Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 10:37
Operator : AJ\MA
Sample : L4449-03DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : C0AD6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.728	3.879	1550861	2934019	0.859	1.086	#
2)	SA Decachlor...	10.661	8.979	4827057	6859391	2.397	0.613	#
	Target Compounds							
3)	L1 AR-1016-1	5.907	4.991	17497861	80299534	230.934	1099.148	#
4)	L1 AR-1016-2	5.929	4.991	47446331	80299534	445.713	544.396	
5)	L1 AR-1016-3	5.999	5.169	2975892	20805673	45.644	270.152	#
6)	L1 AR-1016-4	6.092	5.209	15086687	45254113	282.921	1105.417	#
7)	L1 AR-1016-5	6.387	5.425	39149486	48207129	727.997	658.070	
12)	L3 AR-1232-2	5.637	4.991	8126809	80299534	351.386	1228.896	#
13)	L3 AR-1232-3	5.929	5.169	47446331	20805673	995.742	597.271	#
14)	L3 AR-1232-4	6.092	5.251	15086687	35601298	627.305	1500.994	#
15)	L3 AR-1232-5	6.179	5.425	52071243	48207129	2756.699	1506.354	#
16)	L4 AR-1242-1	5.907	4.991	17497861	80299534	275.207	1307.177	#
17)	L4 AR-1242-2	5.929	4.991	47446331	80299534	532.853	675.303	#
18)	L4 AR-1242-3	5.999	5.169	2975892	20805673	54.394	304.021	#
19)	L4 AR-1242-4	6.092	5.251	15086687	35601298	336.207	716.994	#
20)	L4 AR-1242-5	6.831	5.779	76629581	284.3E6	1438.208	3327.459	#
21)	L5 AR-1248-1	5.907	4.991	17497861	80299534	373.620	1759.476	#
22)	L5 AR-1248-2	6.179	5.209	52071243	45254113	777.573	785.134	
23)	L5 AR-1248-3	6.387	5.251	39149486	35601298	526.856	501.271	
24)	L5 AR-1248-4	6.790	5.425	49046010	48207129	544.353	489.287	
25)	L5 AR-1248-5	6.831	5.821	76629581	124.1E6	887.248	823.372	
26)	L6 AR-1254-1	6.765	5.779	217.3E6	284.3E6	2342.471	1772.180	
27)	L6 AR-1254-2	6.982	5.927	321.0E6	369.5E6	2227.606	2255.032	
28)	L6 AR-1254-3	7.353	6.349	241.0E6	1335.8E6	1571.604	3717.836	#
29)	L6 AR-1254-4	7.638	6.564	150.0E6	354.7E6	1265.041	738.541	#
30)	L6 AR-1254-5	8.058	6.984	1579.1E6	6416.8E6	12401.023	10314.286	
31)	L7 AR-1260-1	7.515	6.465	824.2E6	1325.1E6	8033.628	7474.737	
32)	L7 AR-1260-2	7.771	6.654	1246.9E6	6265.1E6	9827.610	10406.730	
33)	L7 AR-1260-3	8.132	6.809	548.0E6	2834.1E6	5660.293	7661.720	#
34)	L7 AR-1260-4	8.372	7.286	793.1E6	2704.3E6	7247.862	5974.151	
35)	L7 AR-1260-5	8.710	7.529	1762.1E6	17624.9E6	7753.870	9355.140	
36)	L8 AR-1262-1	8.132	6.984	548.0E6	6416.8E6	3897.667	19968.487	#
37)	L8 AR-1262-2	8.710	7.529	1762.1E6	17624.9E6	6986.840	8477.698	
38)	L8 AR-1262-3	9.064	7.817	1096.6E6	1995.9E6	6297.806	2417.715	#
39)	L8 AR-1262-4	9.120	7.881	512.5E6	10342.2E6	3875.415	7725.246	#
40)	L8 AR-1262-5	9.846	8.395	330.0E6	2577.7E6	3442.027	4058.497	
41)	L9 AR-1268-1	9.064	7.817	1096.6E6	1995.9E6	3605.640	803.670	#
42)	L9 AR-1268-2	9.120	7.881	512.5E6	10342.2E6	1821.019	4950.272	#
43)	L9 AR-1268-3	9.387	8.081	7872935	262.1E6	32.590	140.406	#
44)	L9 AR-1268-4	9.846	8.395	330.0E6	2577.7E6	3034.393	3535.603	
45)	L9 AR-1268-5	10.296	8.707	55715532	333.6E6	71.075	61.791	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 10:37
Operator : AJ\MA
Sample : L4449-03DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AD6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

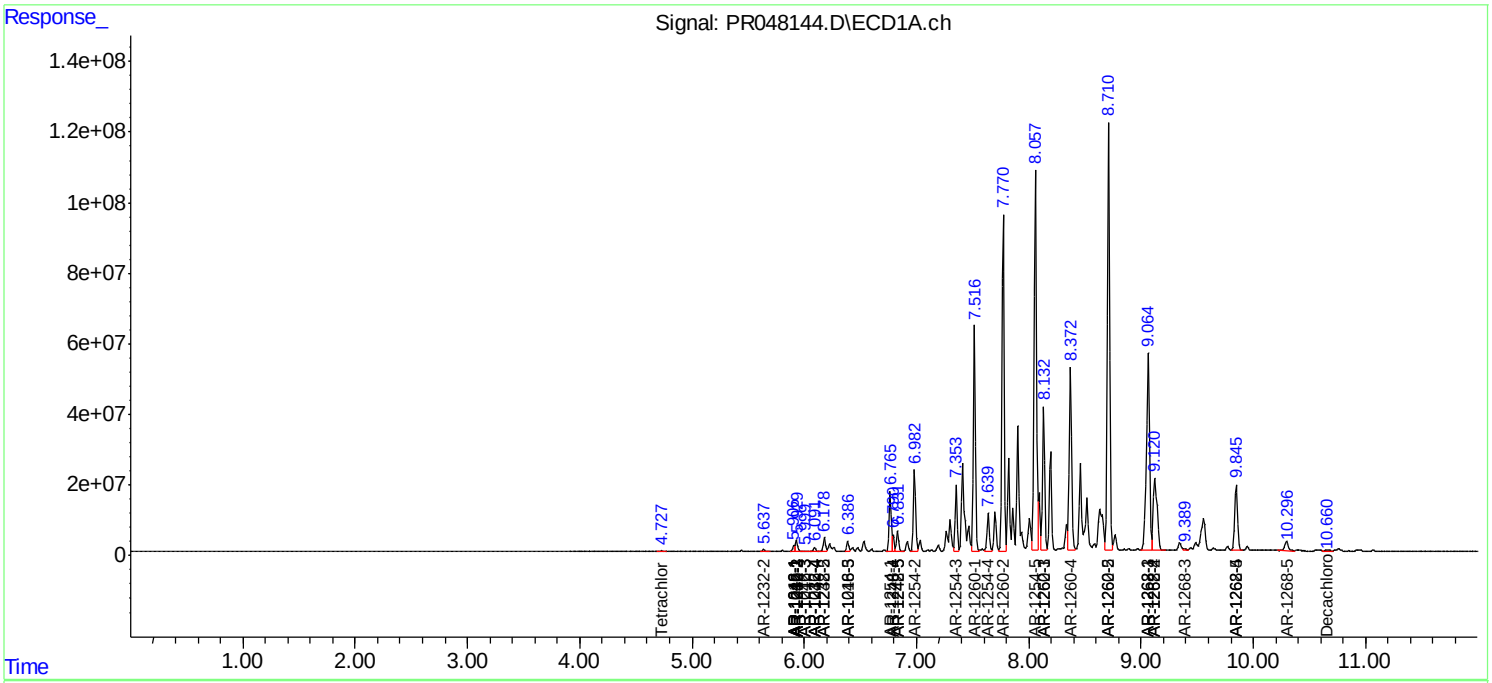
Quantitation Report (Not Reviewed)

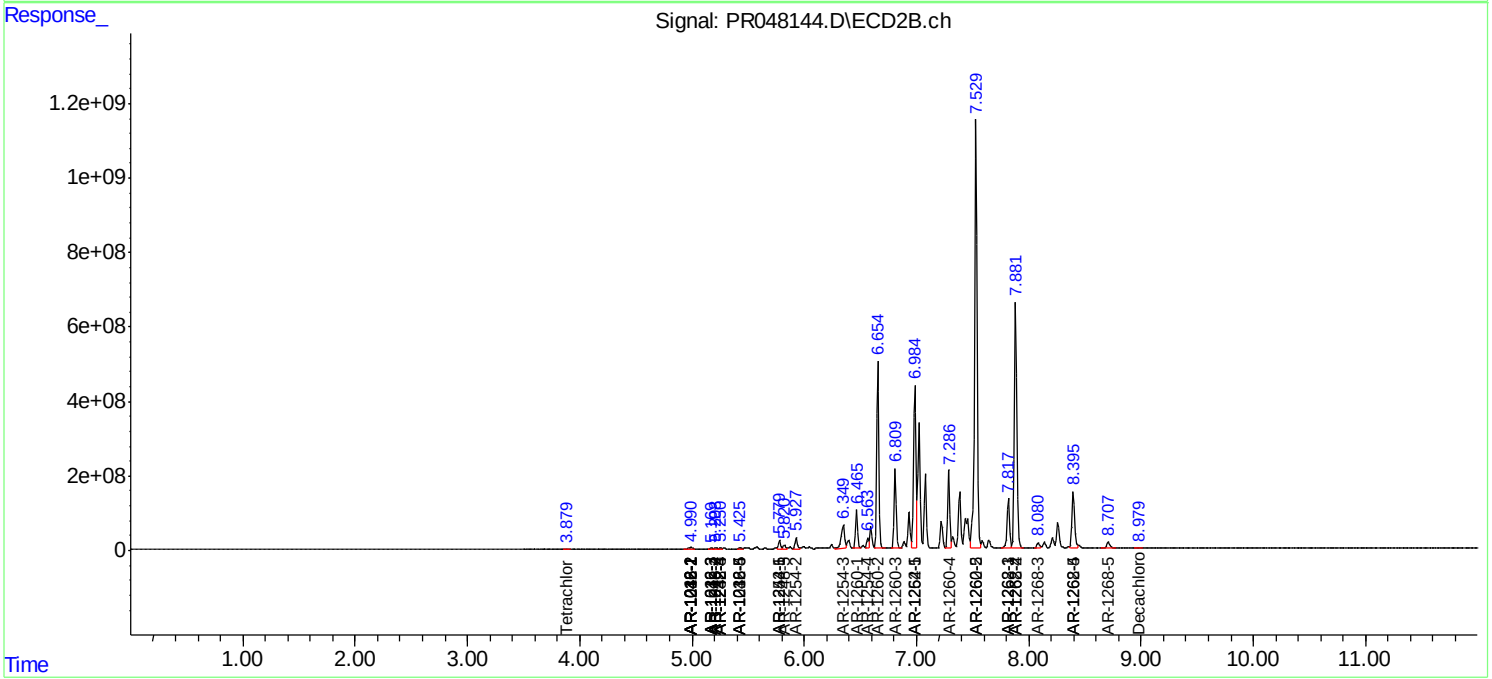
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 10:37
Operator : AJ\MA
Sample : L4449-03DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

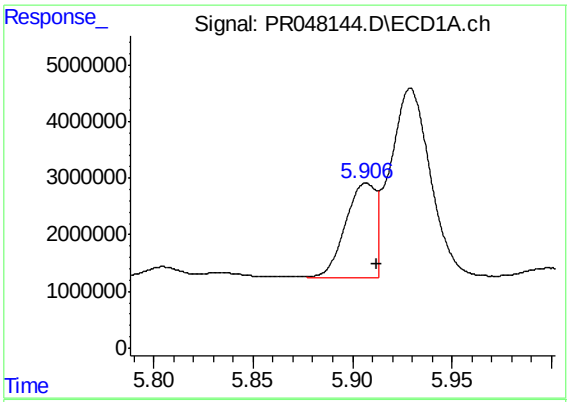
Instrument :
ECD_R
ClientSampleId :
C0AD6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



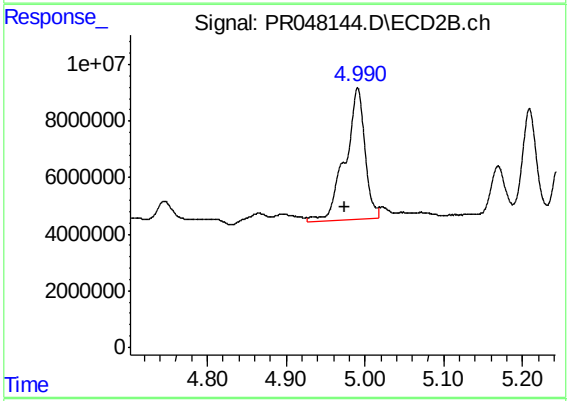




#3 AR-1016-1

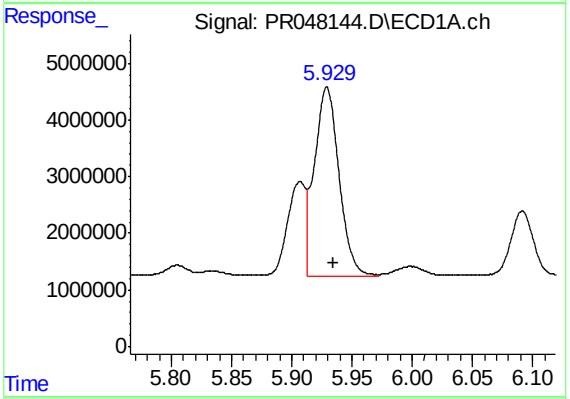
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 17497861
Conc: 230.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



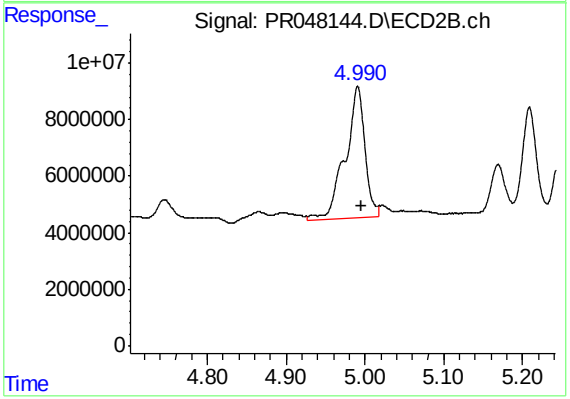
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 80299534
Conc: 1099.15 ng/ml



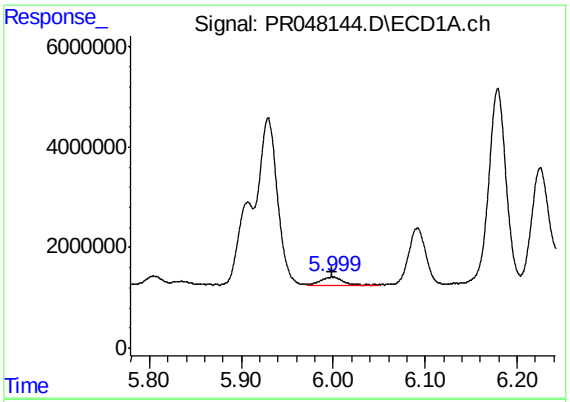
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 47446331
Conc: 445.71 ng/ml



#4 AR-1016-2

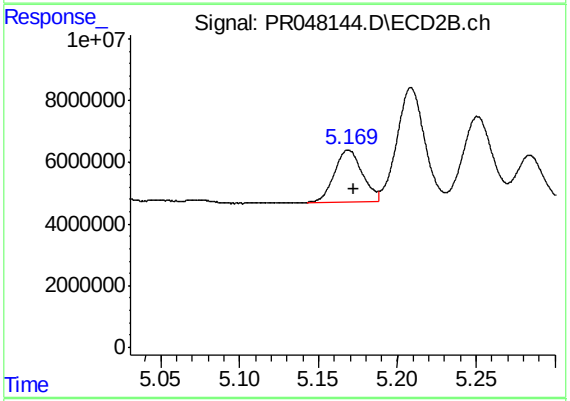
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 80299534
Conc: 544.40 ng/ml



#5 AR-1016-3

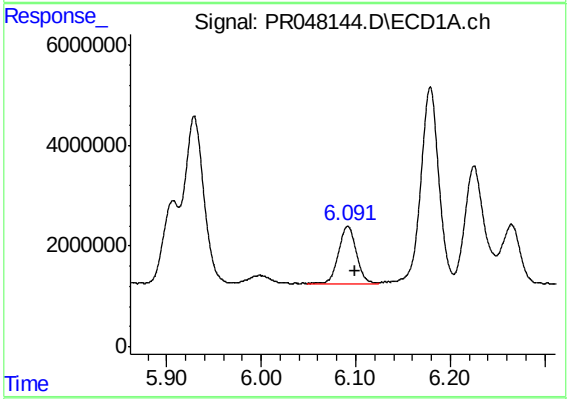
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2975892
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



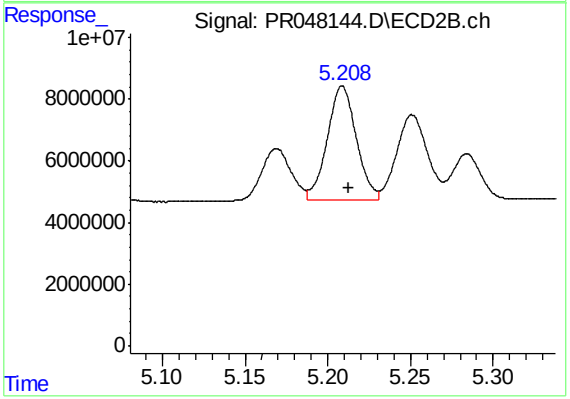
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 20805673
Conc: 270.15 ng/ml



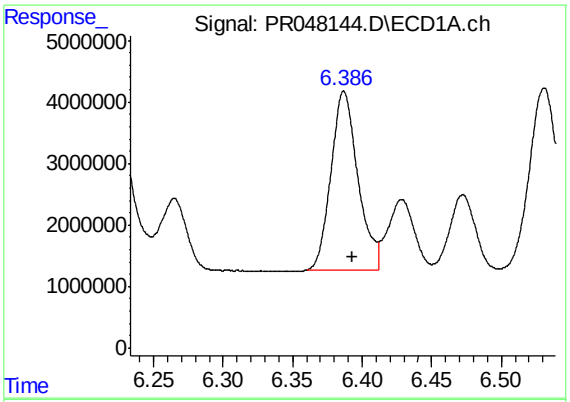
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 15086687
Conc: 282.92 ng/ml



#6 AR-1016-4

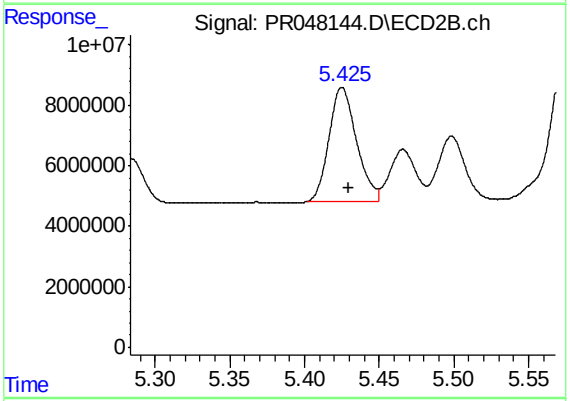
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 45254113
Conc: 1105.42 ng/ml



#7 AR-1016-5

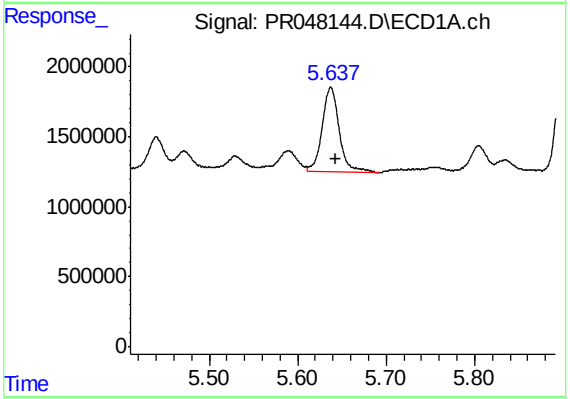
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 39149486
Conc: 728.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



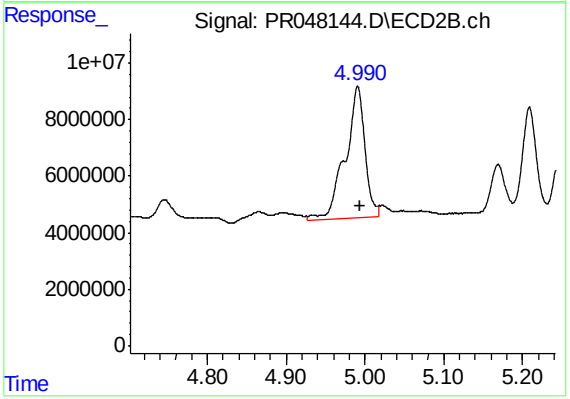
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 48207129
Conc: 658.07 ng/ml



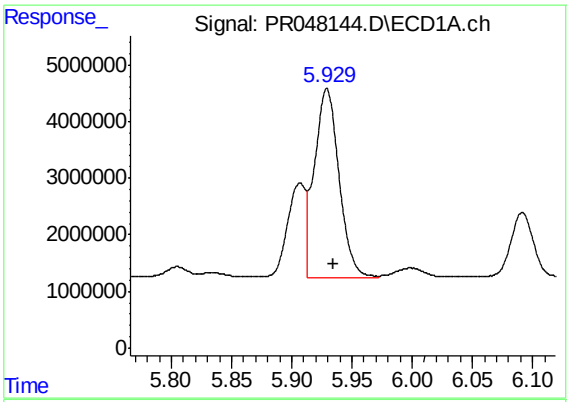
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 8126809
Conc: 351.39 ng/ml



#12 AR-1232-2

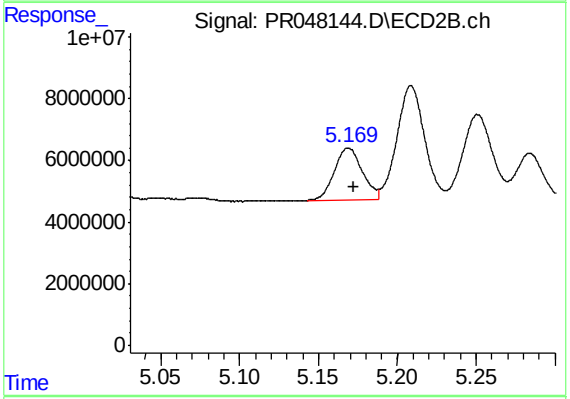
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 80299534
Conc: 1228.90 ng/ml



#13 AR-1232-3

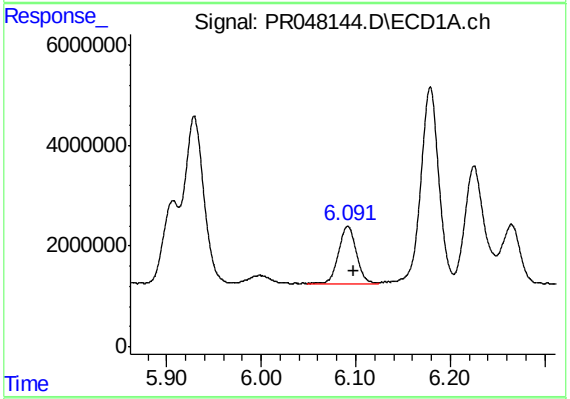
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 47446331
Conc: 995.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



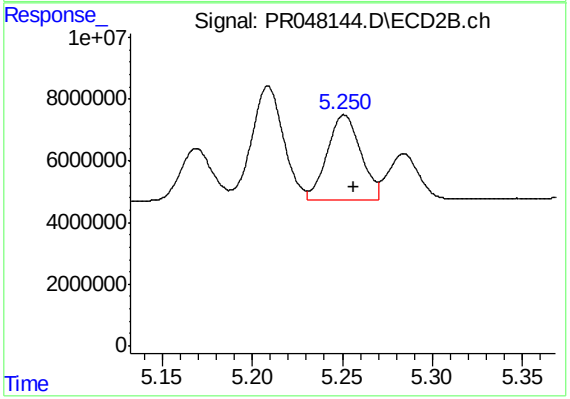
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 20805673
Conc: 597.27 ng/ml



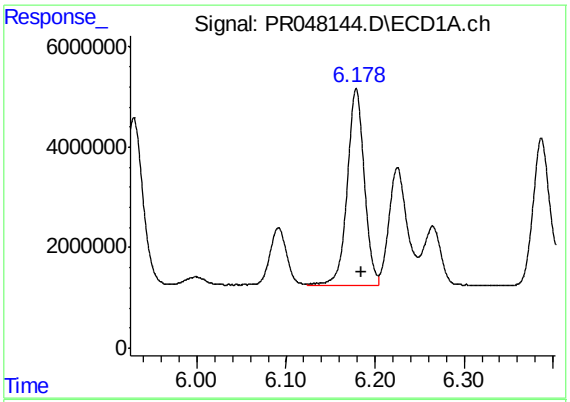
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 15086687
Conc: 627.30 ng/ml



#14 AR-1232-4

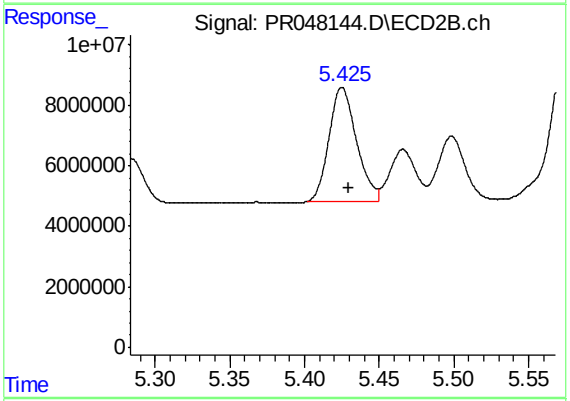
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 35601298
Conc: 1500.99 ng/ml



#15 AR-1232-5

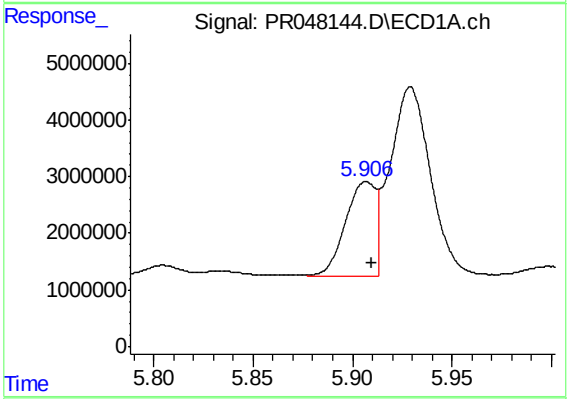
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 52071243
Conc: 2756.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



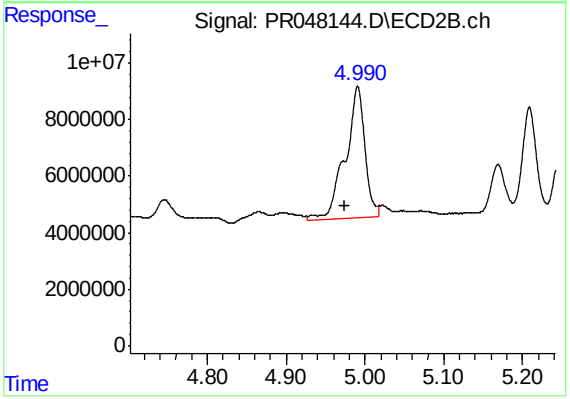
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 48207129
Conc: 1506.35 ng/ml



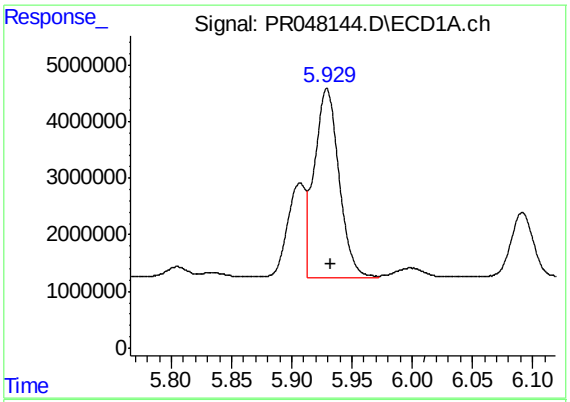
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 17497861
Conc: 275.21 ng/ml



#16 AR-1242-1

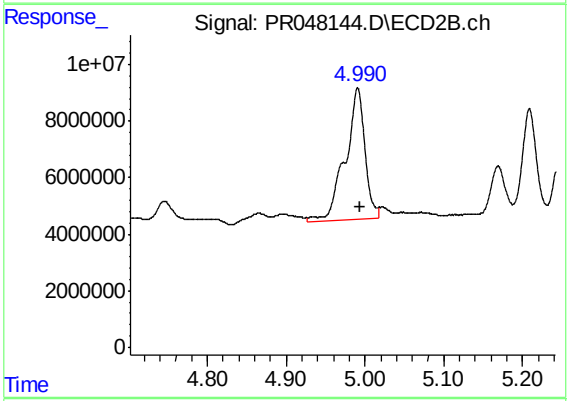
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 80299534
Conc: 1307.18 ng/ml



#17 AR-1242-2

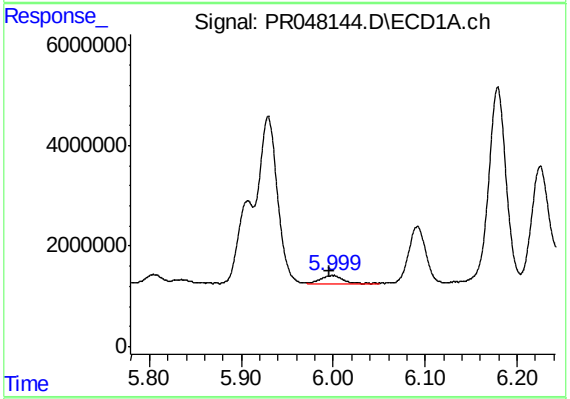
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 47446331
Conc: 532.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



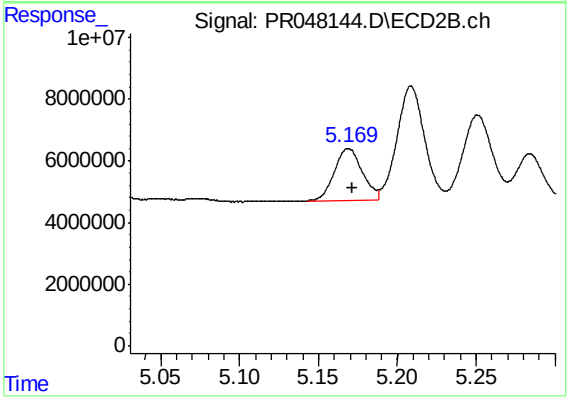
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 80299534
Conc: 675.30 ng/ml



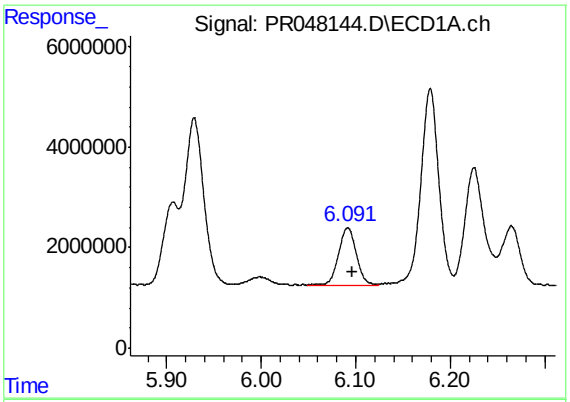
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 2975892
Conc: 54.39 ng/ml



#18 AR-1242-3

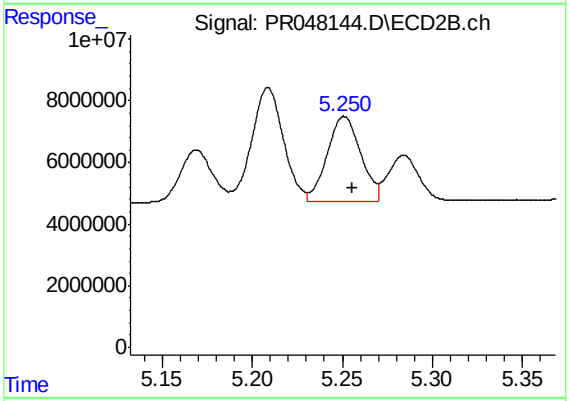
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 20805673
Conc: 304.02 ng/ml



#19 AR-1242-4

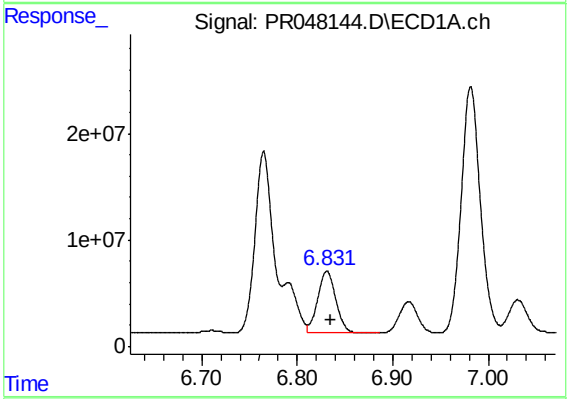
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 15086687
Conc: 336.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



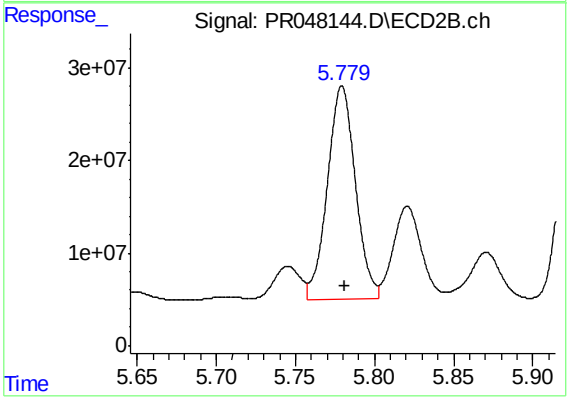
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 35601298
Conc: 716.99 ng/ml



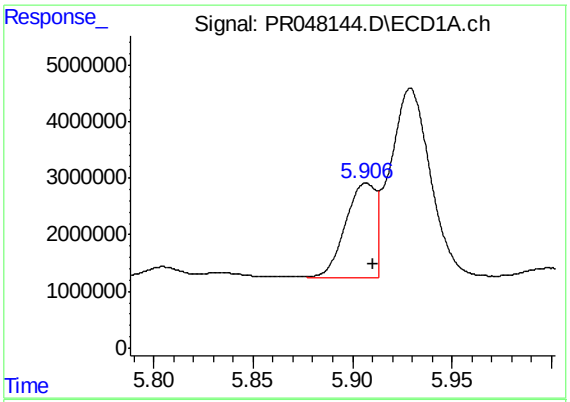
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 76629581
Conc: 1438.21 ng/ml



#20 AR-1242-5

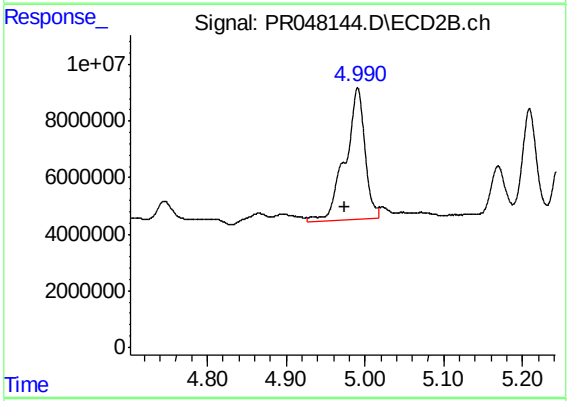
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 284314172
Conc: 3327.46 ng/ml



#21 AR-1248-1

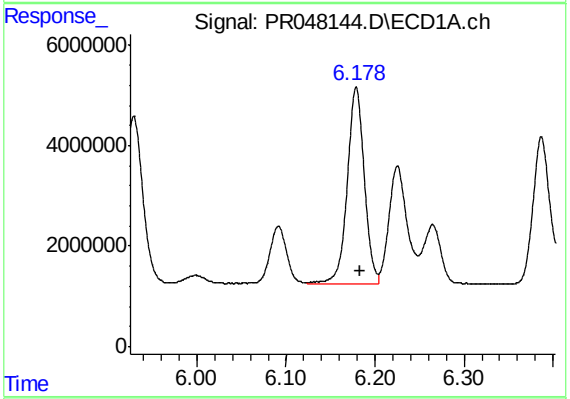
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 17497861
Conc: 373.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



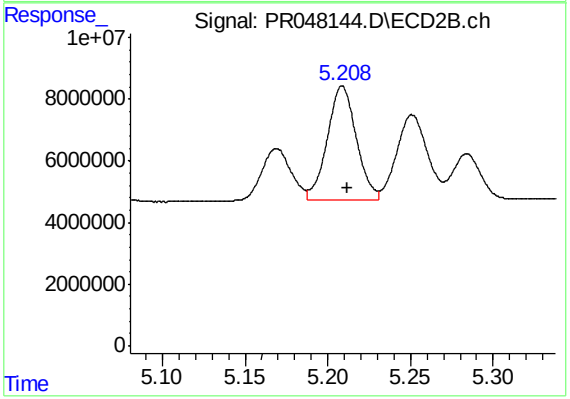
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 80299534
Conc: 1759.48 ng/ml



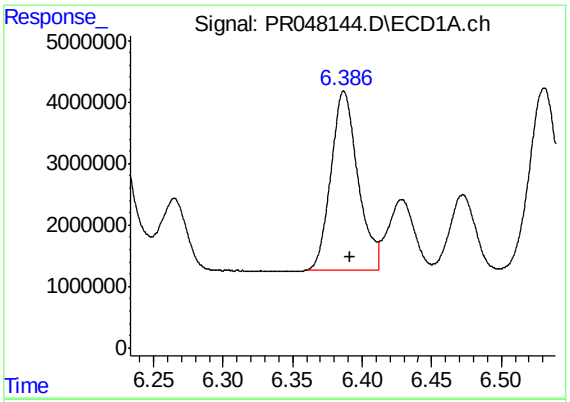
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 52071243
Conc: 777.57 ng/ml



#22 AR-1248-2

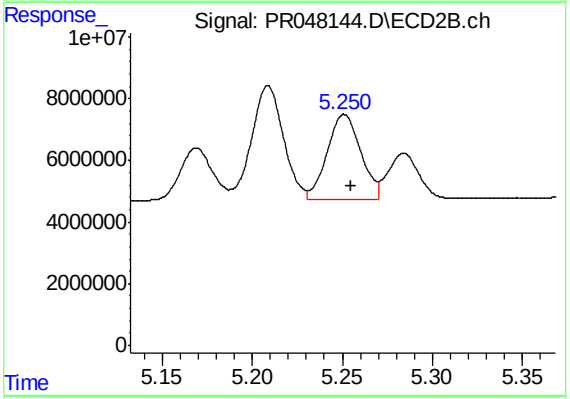
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 45254113
Conc: 785.13 ng/ml



#23 AR-1248-3

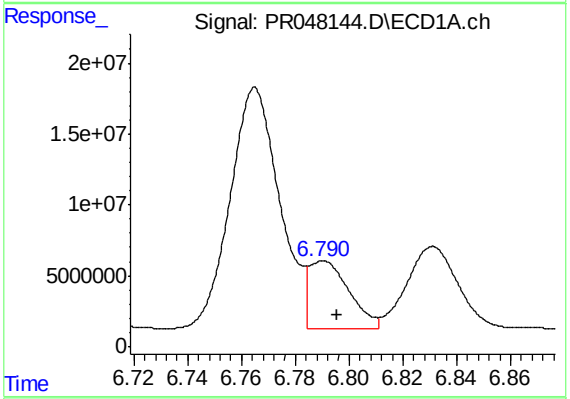
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 39149486
Conc: 526.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



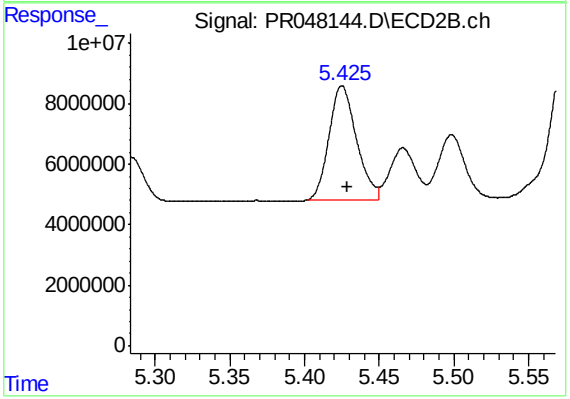
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 35601298
Conc: 501.27 ng/ml



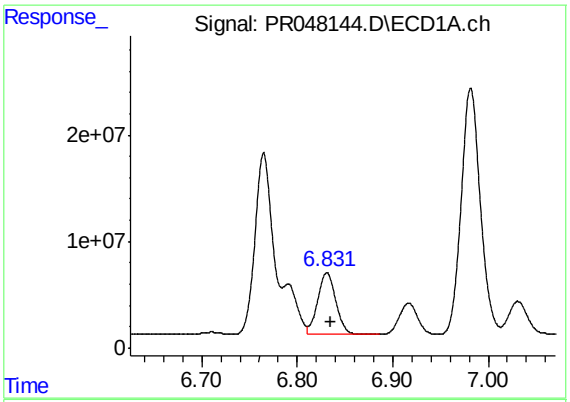
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 49046010
Conc: 544.35 ng/ml



#24 AR-1248-4

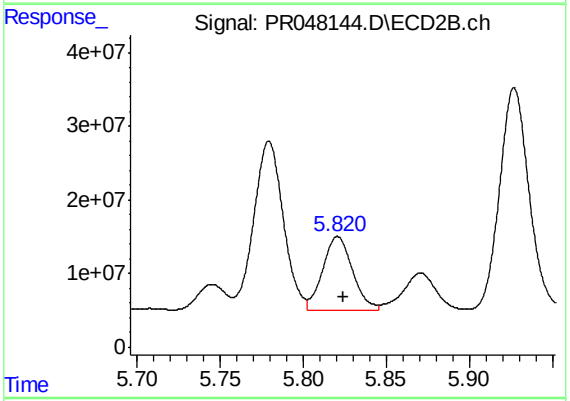
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 48207129
Conc: 489.29 ng/ml



#25 AR-1248-5

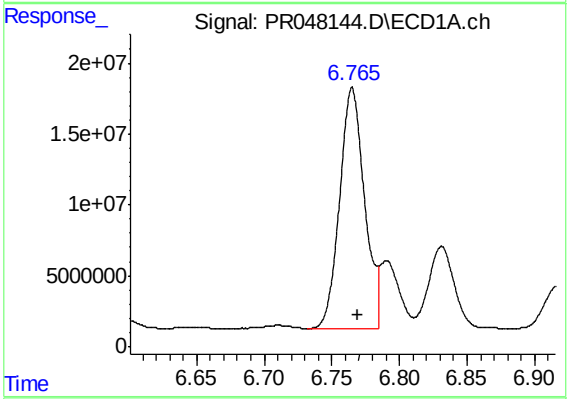
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 76629581
Conc: 887.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



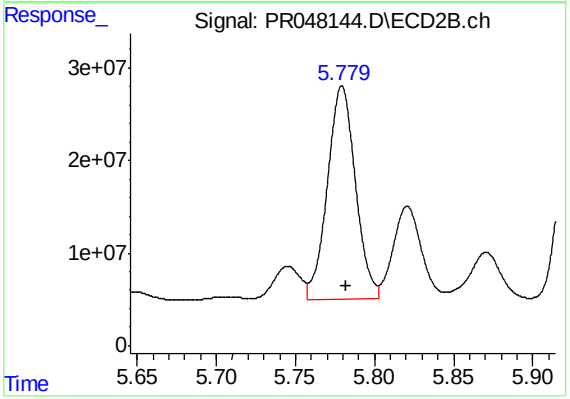
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 124073756
Conc: 823.37 ng/ml



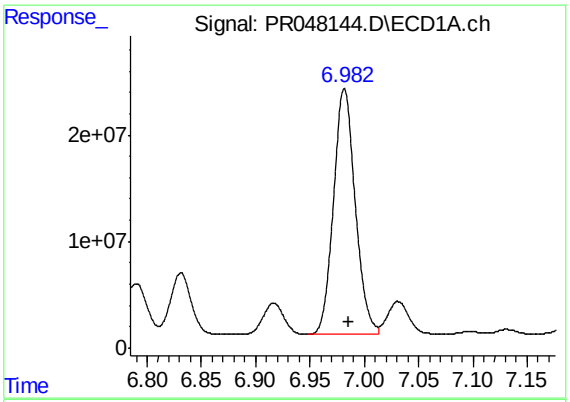
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 217278921
Conc: 2342.47 ng/ml



#26 AR-1254-1

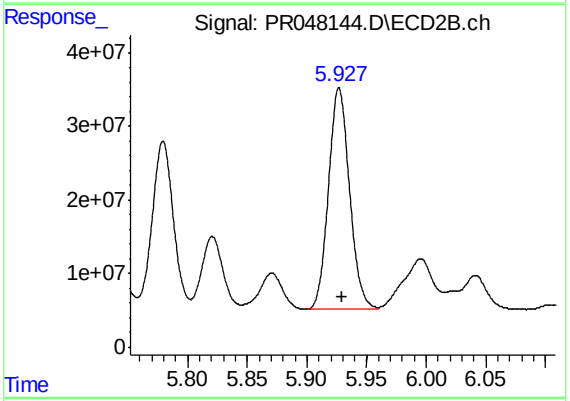
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 284314172
Conc: 1772.18 ng/ml



#27 AR-1254-2

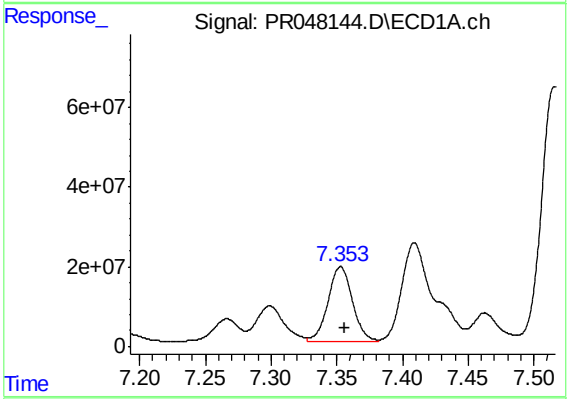
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 320960812
Conc: 2227.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



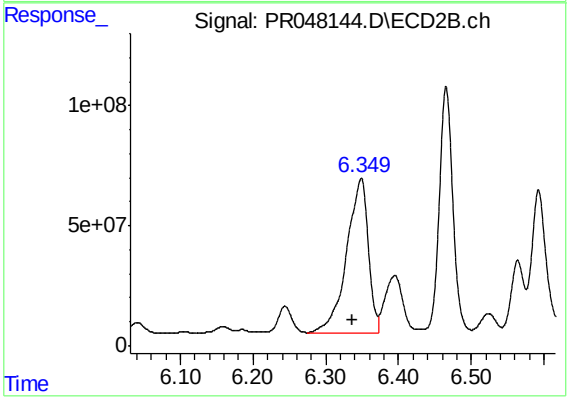
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 369536503
Conc: 2255.03 ng/ml



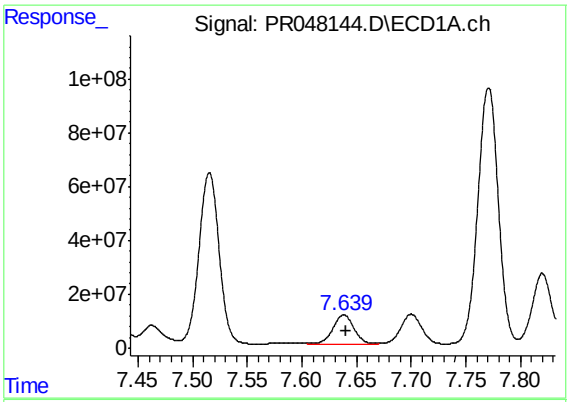
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 240979853
Conc: 1571.60 ng/ml



#28 AR-1254-3

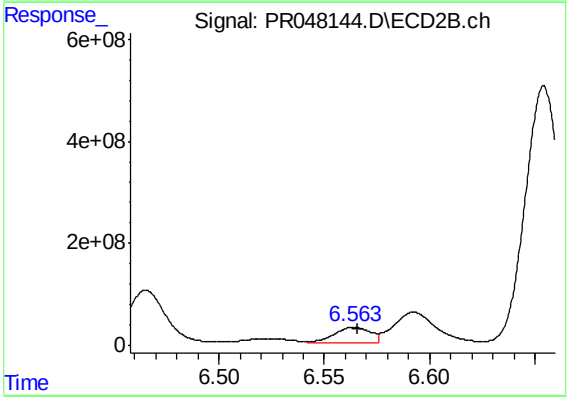
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 1335811127
Conc: 3717.84 ng/ml



#29 AR-1254-4

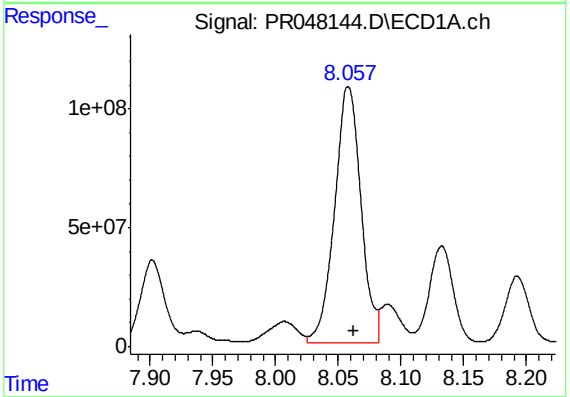
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 150025422
Conc: 1265.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



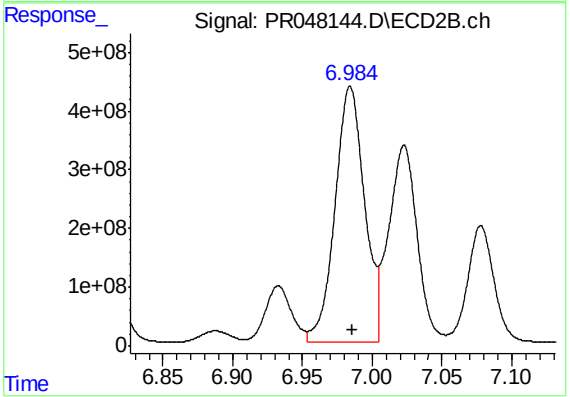
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 354682628
Conc: 738.54 ng/ml



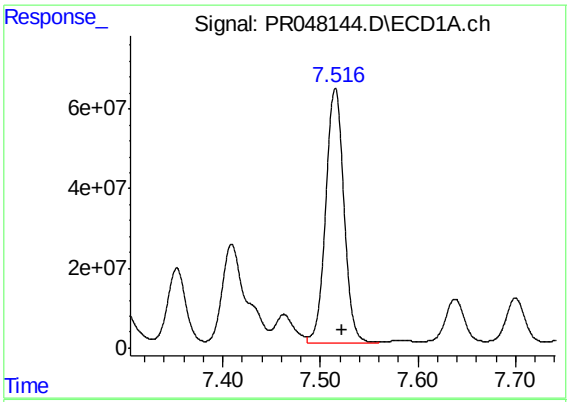
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1579119753
Conc: 12401.02 ng/ml



#30 AR-1254-5

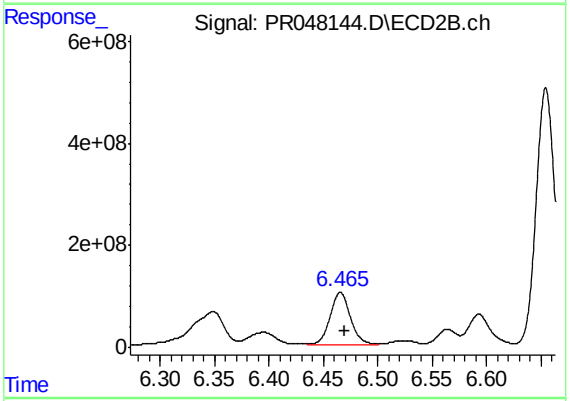
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 6416823759
Conc: 10314.29 ng/ml



#31 AR-1260-1

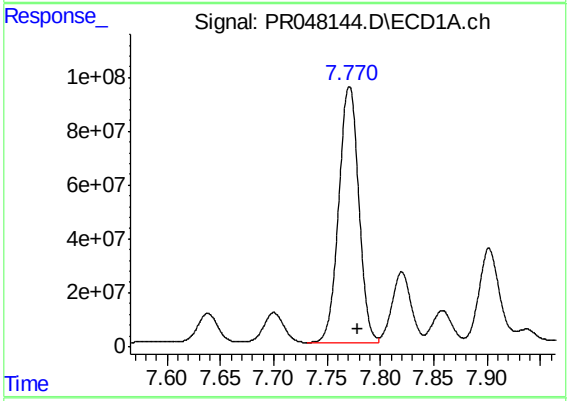
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 824245048
Conc: 8033.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



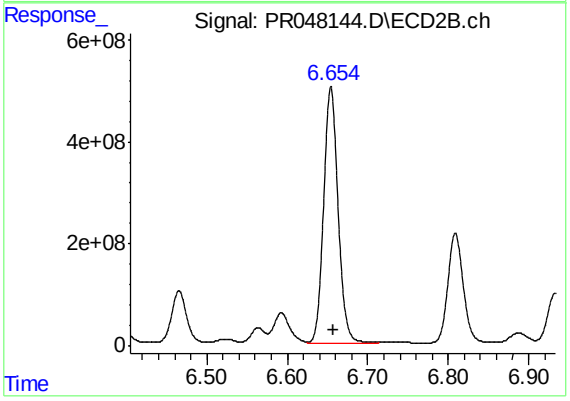
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1325111592
Conc: 7474.74 ng/ml



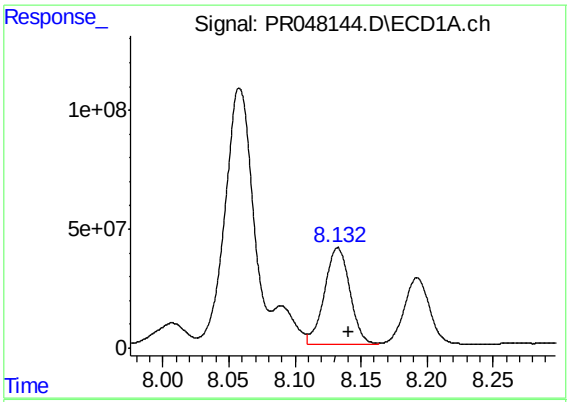
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 1246922188
Conc: 9827.61 ng/ml



#32 AR-1260-2

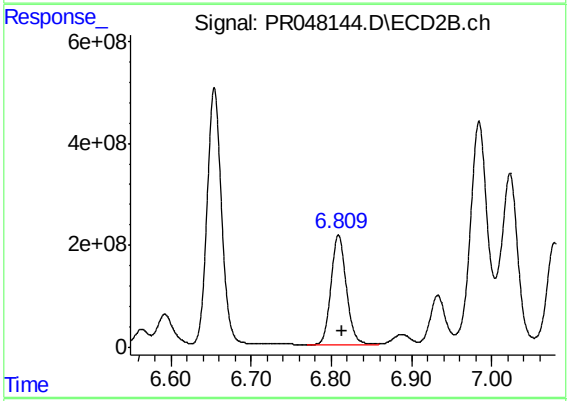
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 6265053921
Conc: 10406.73 ng/ml



#33 AR-1260-3

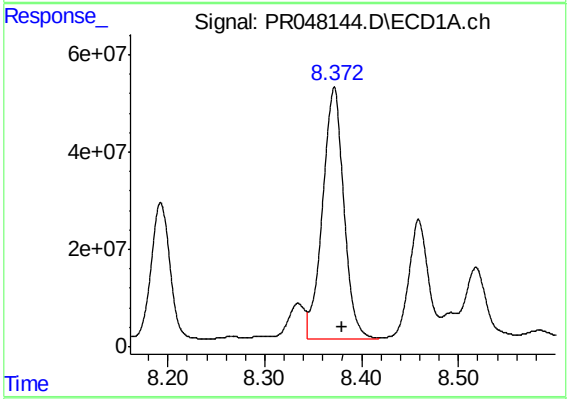
R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 548009783
Conc: 5660.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



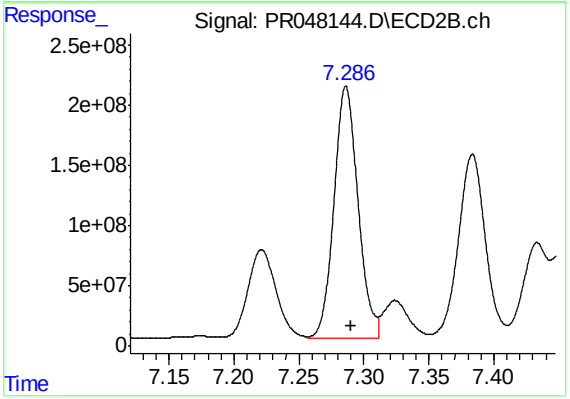
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 2834090197
Conc: 7661.72 ng/ml



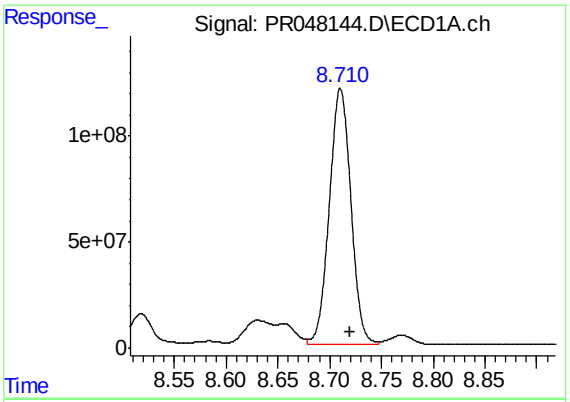
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 793058217
Conc: 7247.86 ng/ml



#34 AR-1260-4

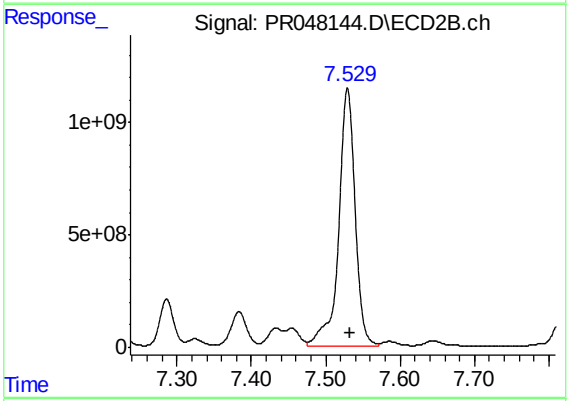
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 2704261711
Conc: 5974.15 ng/ml



#35 AR-1260-5

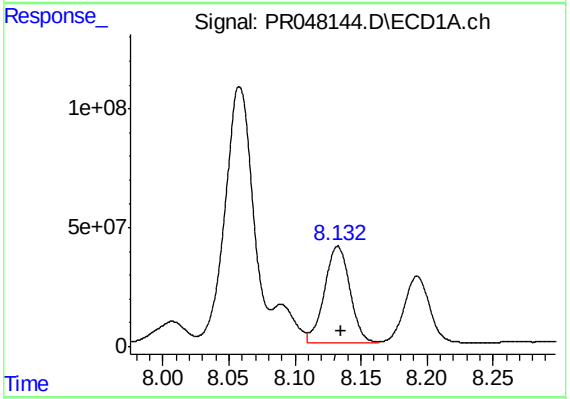
R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 1762054210
Conc: 7753.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



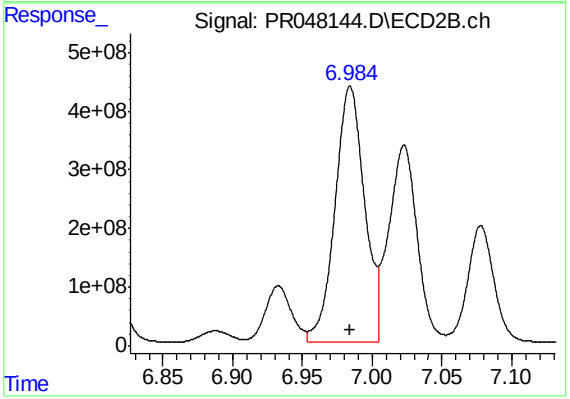
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 17624866887
Conc: 9355.14 ng/ml



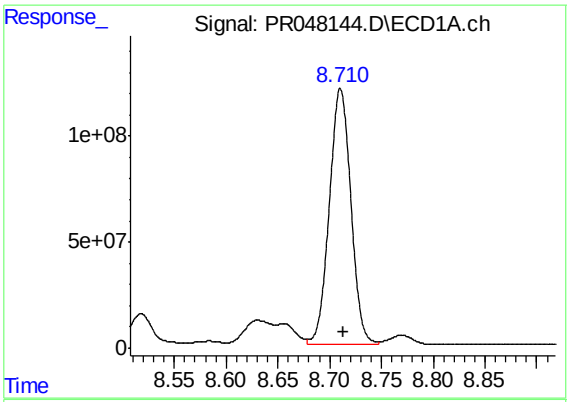
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 548009783
Conc: 3897.67 ng/ml



#36 AR-1262-1

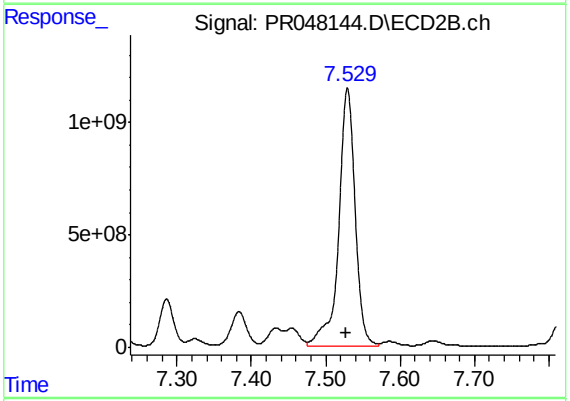
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 6416823759
Conc: 19968.49 ng/ml



#37 AR-1262-2

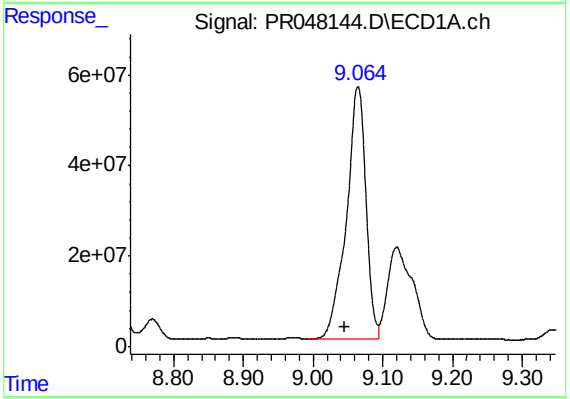
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 1762054210
Conc: 6986.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



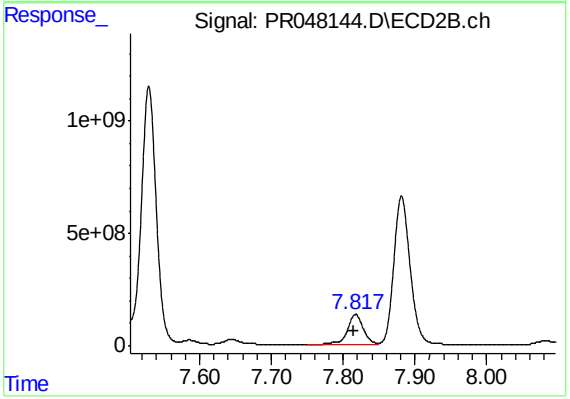
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 17624866887
Conc: 8477.70 ng/ml



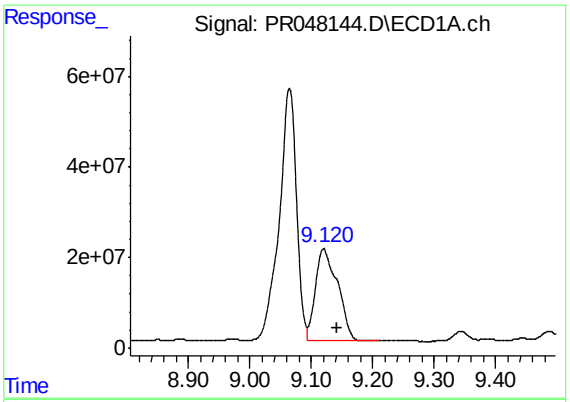
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 1096637489
Conc: 6297.81 ng/ml



#38 AR-1262-3

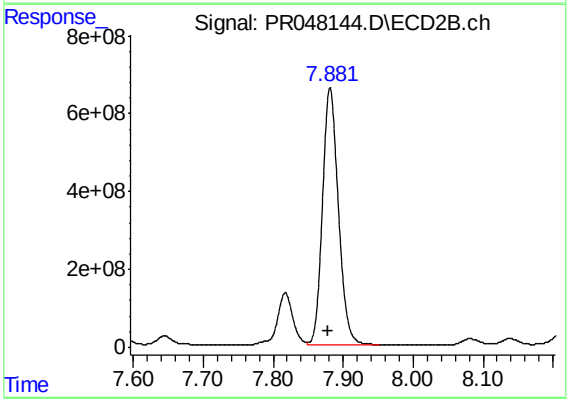
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 1995927262
Conc: 2417.72 ng/ml



#39 AR-1262-4

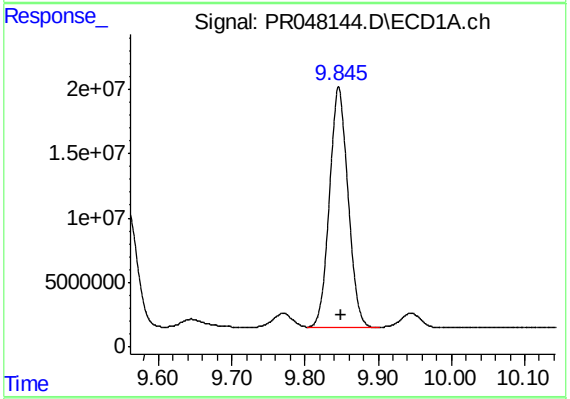
R.T.: 9.120 min
Delta R.T.: -0.022 min
Response: 512470325
Conc: 3875.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



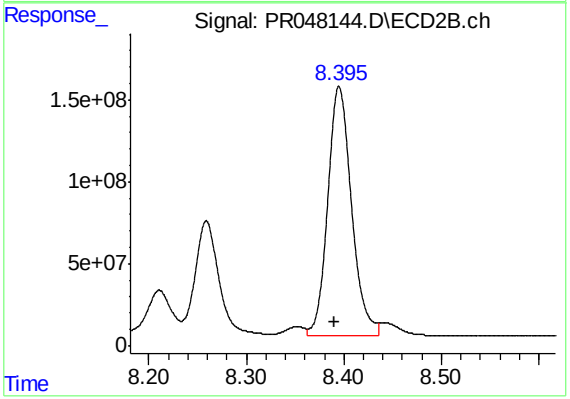
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 10342186049
Conc: 7725.25 ng/ml



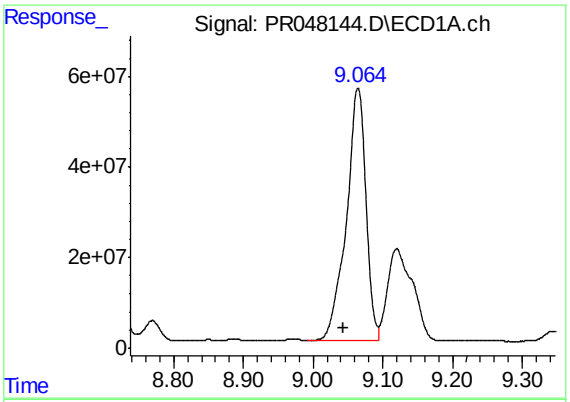
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 329978024
Conc: 3442.03 ng/ml



#40 AR-1262-5

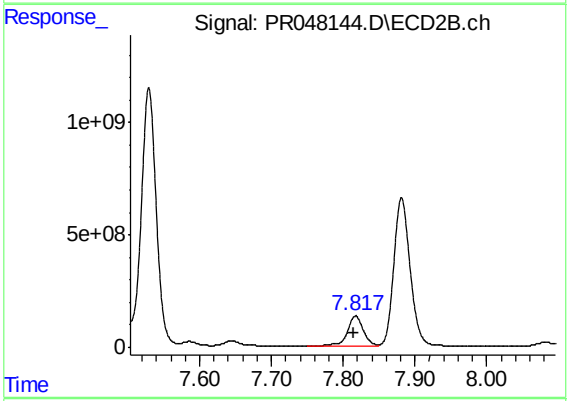
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 2577737811
Conc: 4058.50 ng/ml



#41 AR-1268-1

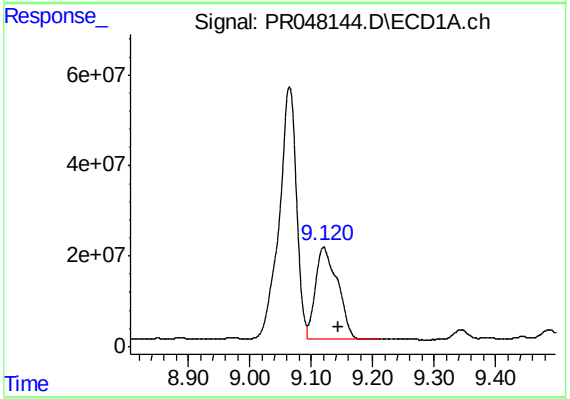
R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 1096637489
Conc: 3605.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



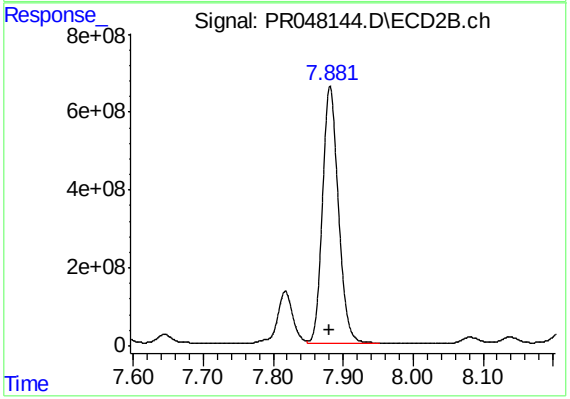
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 1995927262
Conc: 803.67 ng/ml



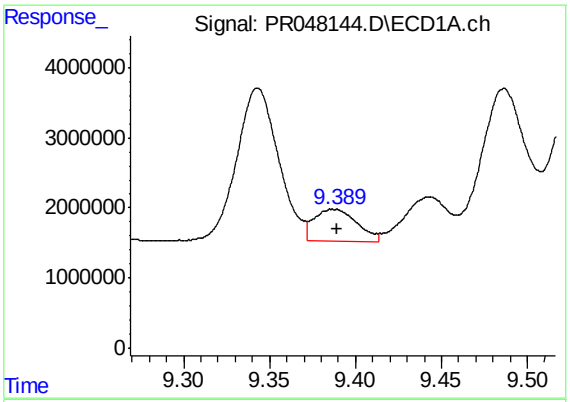
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.025 min
Response: 512470325
Conc: 1821.02 ng/ml



#42 AR-1268-2

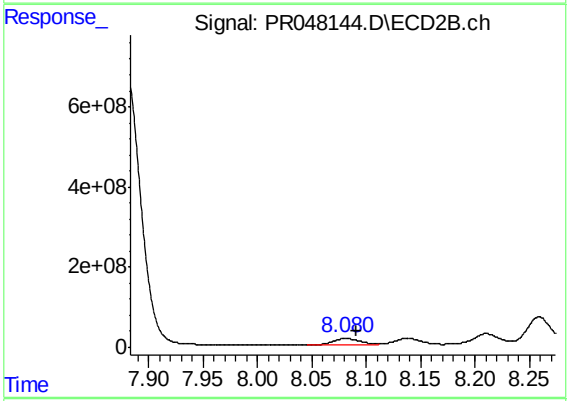
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 10342186049
Conc: 4950.27 ng/ml



#43 AR-1268-3

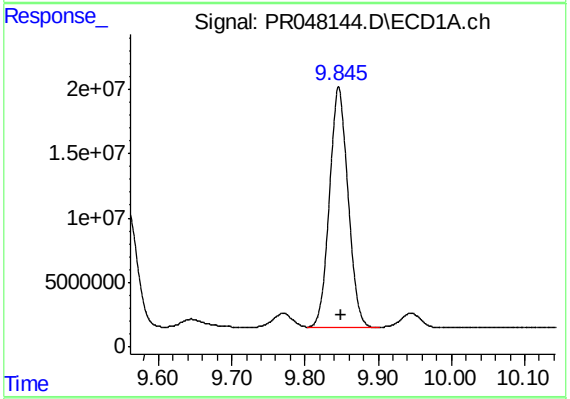
R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 7872935
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



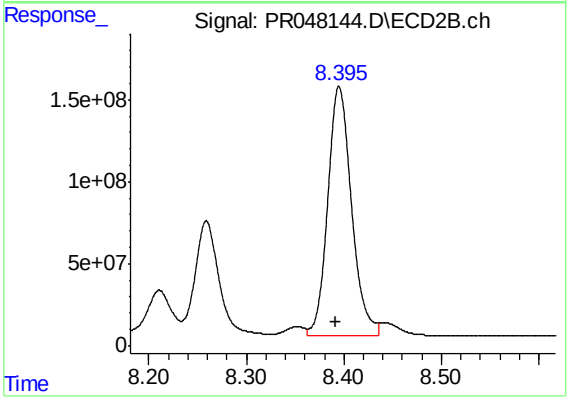
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 262134048
Conc: 140.41 ng/ml



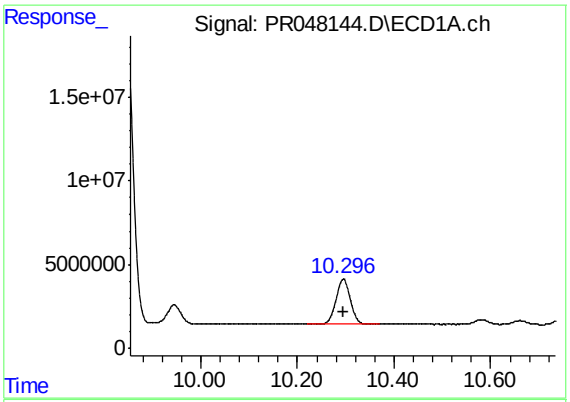
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 329978024
Conc: 3034.39 ng/ml



#44 AR-1268-4

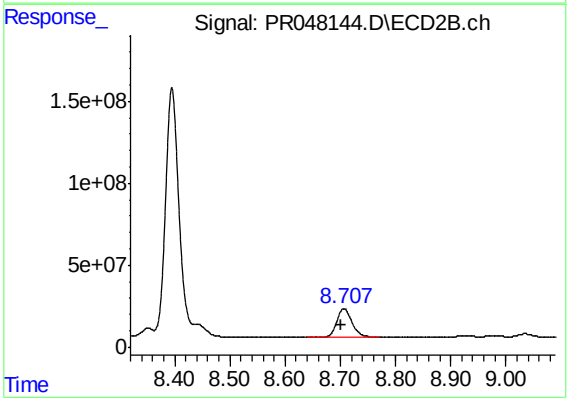
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 2577737811
Conc: 3535.60 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 55715532
Conc: 71.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD6DL



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 333601550
Conc: 61.79 ng/ml