

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 11:20
 Operator : AJ\MA
 Sample : L4449-18DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:09:24 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...	4.730	3.882	15430414	27350676	8.542	10.128
2)	SA Decachlor...	10.662	8.979	40995890	214.0E6	20.353	19.124
Target Compounds							
3)	L1 AR-1016-1	5.931	4.991	18815359	28665453	248.322	392.376 #
4)	L1 AR-1016-2	5.931	4.991	18815359	28665453	176.752	194.339
5)	L1 AR-1016-3	6.003	5.170	3765500	6898602	57.755	89.575 #
6)	L1 AR-1016-4	6.093	5.210	6715214	18428304	125.930	450.146 #
7)	L1 AR-1016-5	6.388	5.422	6864359	5845298	127.645	79.793 #
8)	L2 AR-1221-1	0.000	4.079	0	7132330	N.D.	241.560 #
12)	L3 AR-1232-2	5.639	4.991	5310758	28665453	229.626	438.693 #
13)	L3 AR-1232-3	5.931	5.170	18815359	6898602	394.872	198.039 #
14)	L3 AR-1232-4	6.093	5.280	6715214	14010238	279.219	590.689 #
15)	L3 AR-1232-5	6.181	5.422	13598803	5845298	719.933	182.651 #
16)	L4 AR-1242-1	5.931	4.991	18815359	28665453	295.929	466.638 #
17)	L4 AR-1242-2	5.931	4.991	18815359	28665453	211.309	241.071
18)	L4 AR-1242-3	6.003	5.170	3765500	6898602	68.827	100.805 #
19)	L4 AR-1242-4	6.093	5.280	6715214	14010238	149.649	282.160 #
20)	L4 AR-1242-5	6.832	5.781	12657102	65603840	237.553	767.792 #
21)	L5 AR-1248-1	5.931	4.991	18815359	28665453	401.751	628.100 #
22)	L5 AR-1248-2	6.181	5.210	13598803	18428304	203.069	319.721 #
23)	L5 AR-1248-3	6.388	5.280	6864359	14010238	92.377	197.266 #
24)	L5 AR-1248-4	6.766	5.422	56761669	5845298	629.988	59.328 #
25)	L5 AR-1248-5	6.832	5.823	12657102	17298966	146.549	114.799
26)	L6 AR-1254-1	6.766	5.781	56761669	65603840	611.944	408.920 #
27)	L6 AR-1254-2	6.983	5.928	65792090	74546397	456.625	454.906
28)	L6 AR-1254-3	7.354	6.349	32923816	227.9E6	214.720	634.248 #
29)	L6 AR-1254-4	7.640	6.564	27373723	66590883	230.820	138.659 #
30)	L6 AR-1254-5	8.059	6.984	238.5E6	775.7E6	1873.164	1246.881 #
31)	L7 AR-1260-1	7.517	6.467	131.9E6	204.8E6	1285.496	1155.423
32)	L7 AR-1260-2	7.772	6.654	169.8E6	846.8E6	1338.008	1406.659
33)	L7 AR-1260-3	8.133	6.809	75777331	372.9E6	782.690	1007.976 #
34)	L7 AR-1260-4	8.372	7.287	105.6E6	322.6E6	965.221	712.573 #
35)	L7 AR-1260-5	8.711	7.530	222.9E6	2002.2E6	980.850	1062.758
36)	L8 AR-1262-1	8.133	6.984	75777331	775.7E6	538.959	2413.966 #
37)	L8 AR-1262-2	8.711	7.530	222.9E6	2002.2E6	883.822	963.079
38)	L8 AR-1262-3	9.065	7.817	145.9E6	229.2E6	837.672	277.587 #
39)	L8 AR-1262-4	9.121	7.882	73945459	1072.2E6	559.192	800.865 #
40)	L8 AR-1262-5	9.848	8.395	50274901	339.0E6	524.421	533.803
41)	L9 AR-1268-1	9.065	7.817	145.9E6	229.2E6	479.586	92.272 #
42)	L9 AR-1268-2	9.121	7.882	73945459	1072.2E6	262.759	513.187 #
43)	L9 AR-1268-3	9.389	8.082	2096900	45667597	8.680	24.461 #
44)	L9 AR-1268-4	9.848	8.395	50274901	339.0E6	462.315	465.028
45)	L9 AR-1268-5	10.296	8.706	10102450	54552153	12.887	10.104

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Acq On : 24 Oct 2020 11:20
Operator : AJ\MA
Sample : L4449-18DL 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:09:24 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

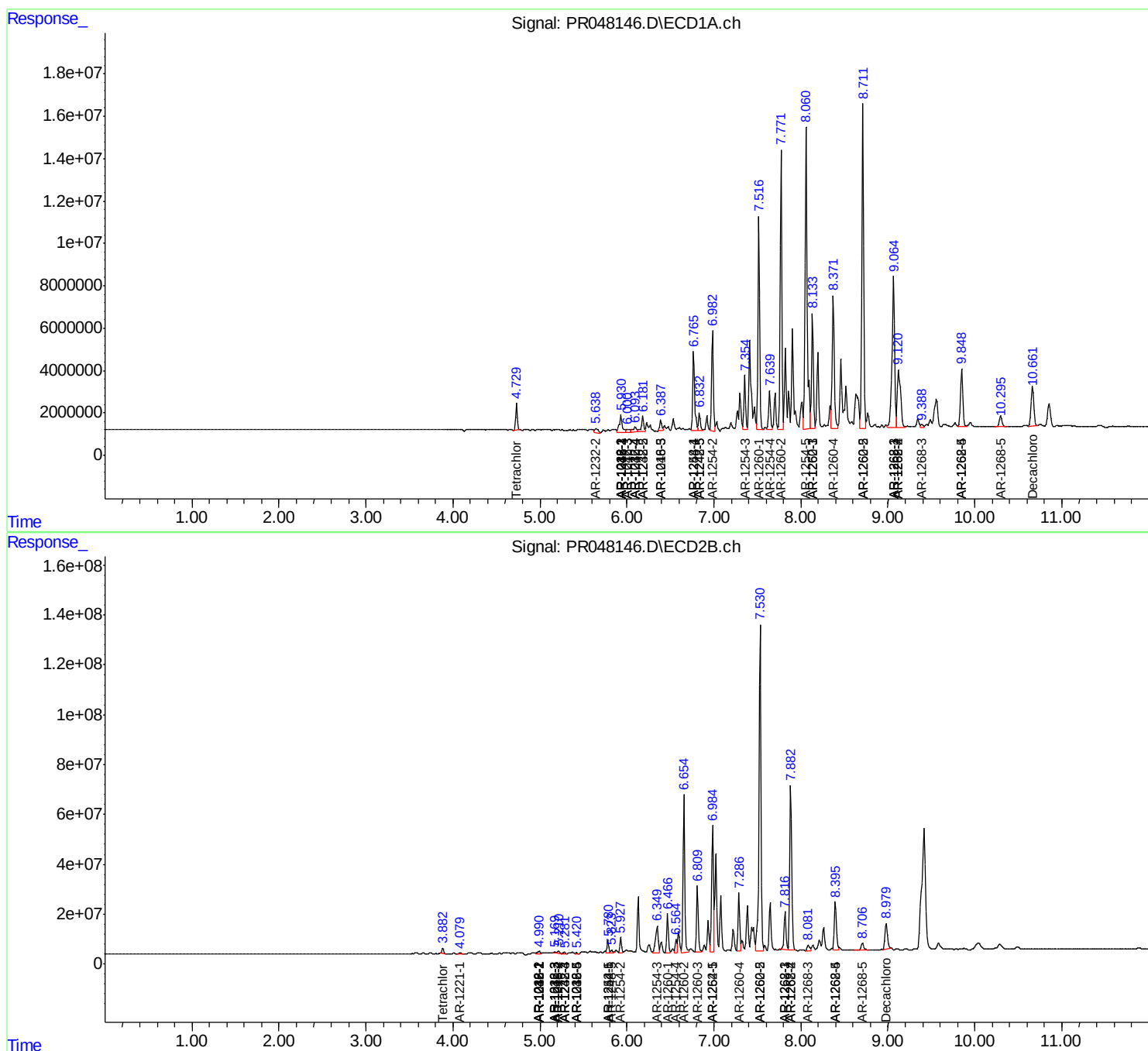
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

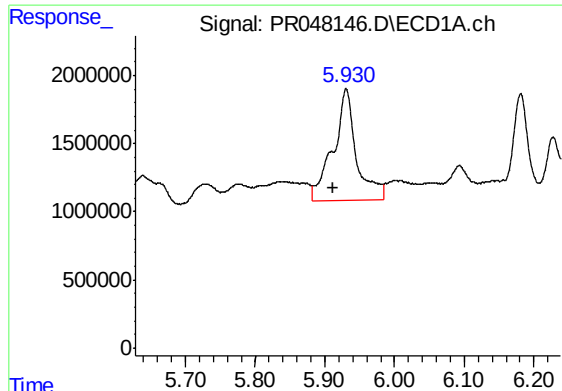
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:20
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Sample : L4449-18DL 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:09:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

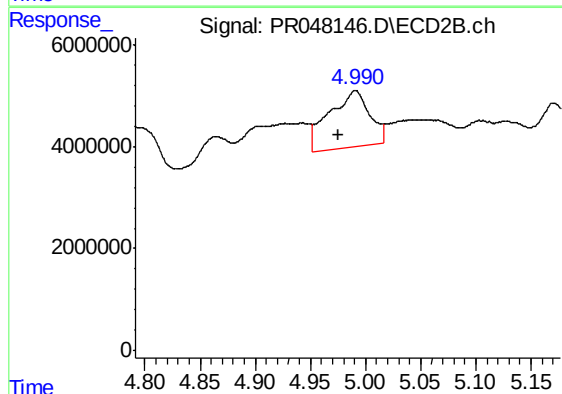




#3 AR-1016-1

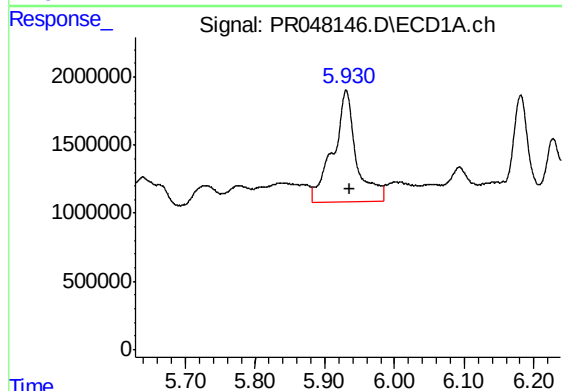
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 18815359
Conc: 248.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



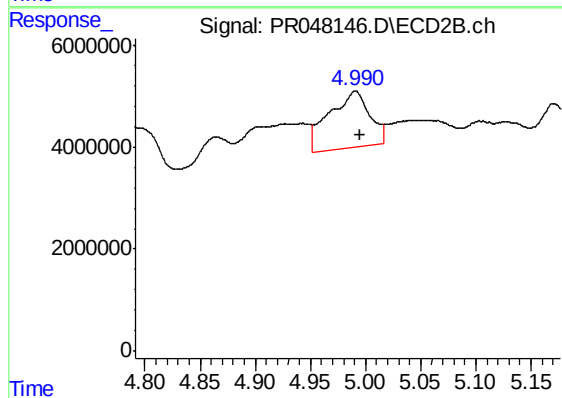
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 28665453
Conc: 392.38 ng/ml



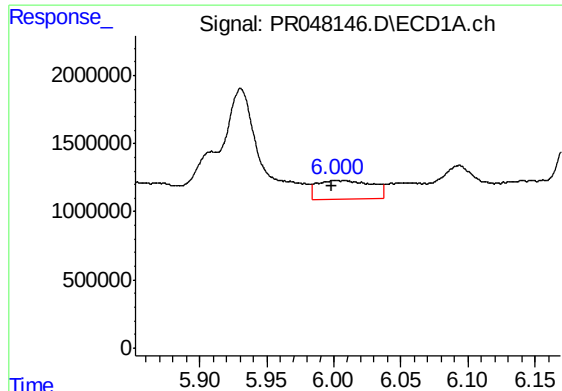
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 18815359
Conc: 176.75 ng/ml



#4 AR-1016-2

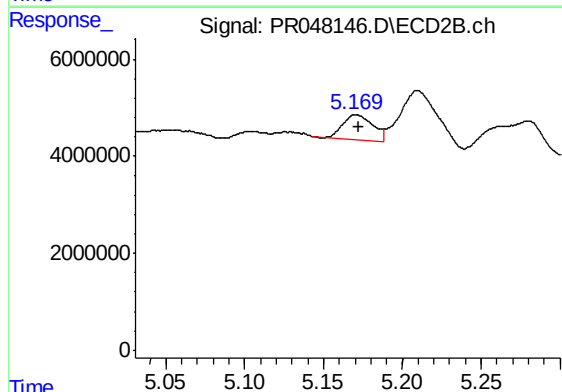
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 28665453
Conc: 194.34 ng/ml



#5 AR-1016-3

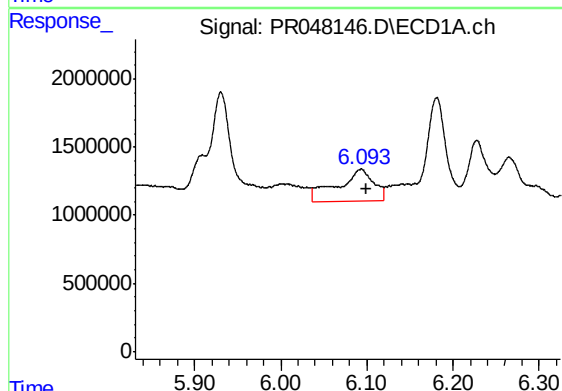
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 3765500
Conc: 57.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



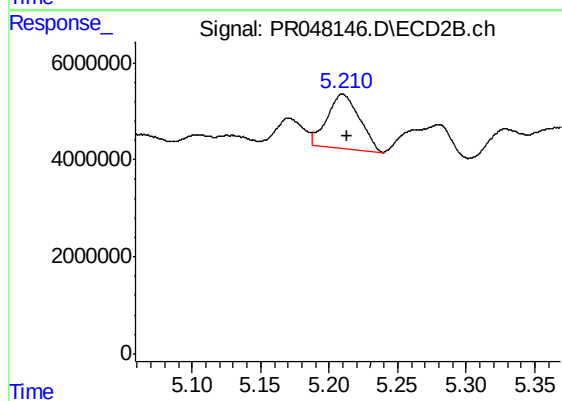
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 6898602
Conc: 89.58 ng/ml



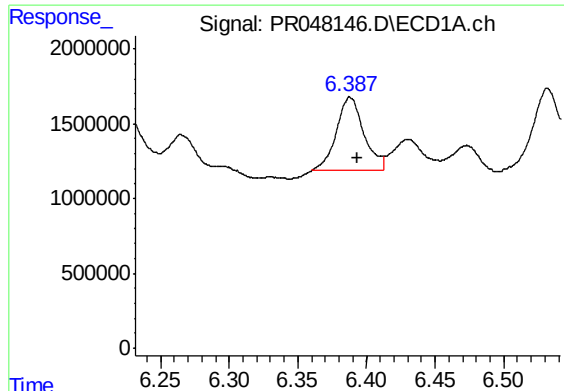
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 6715214
Conc: 125.93 ng/ml



#6 AR-1016-4

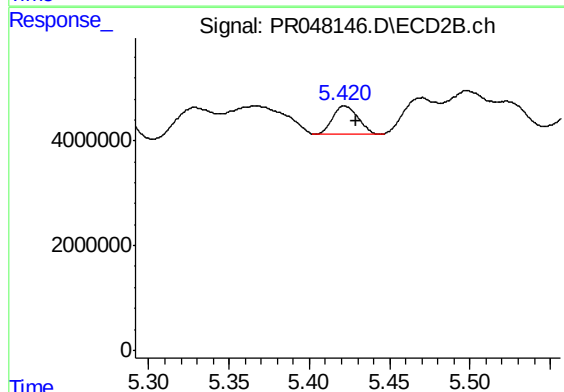
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 18428304
Conc: 450.15 ng/ml



#7 AR-1016-5

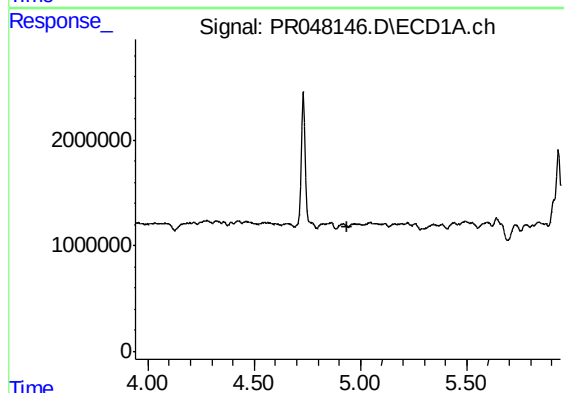
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 6864359
Conc: 127.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



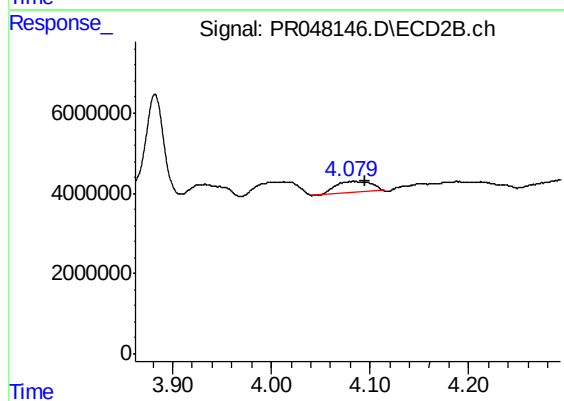
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 5845298
Conc: 79.79 ng/ml



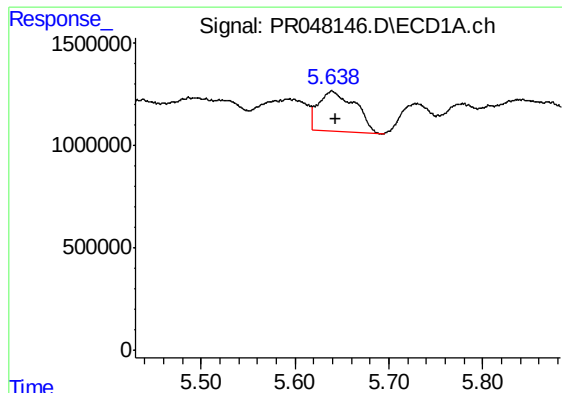
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

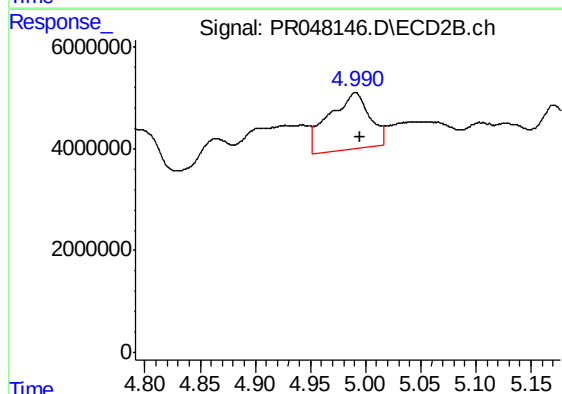
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 7132330
Conc: 241.56 ng/ml



#12 AR-1232-2

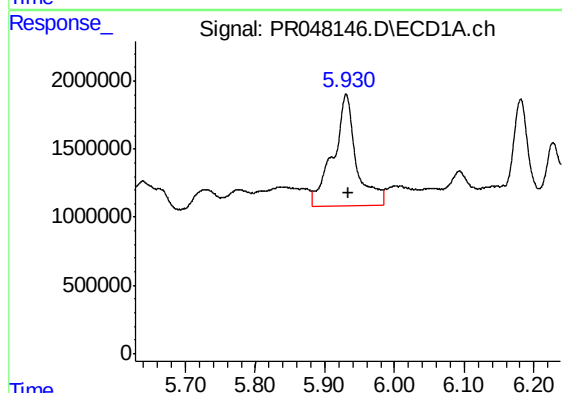
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 5310758
Conc: 229.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



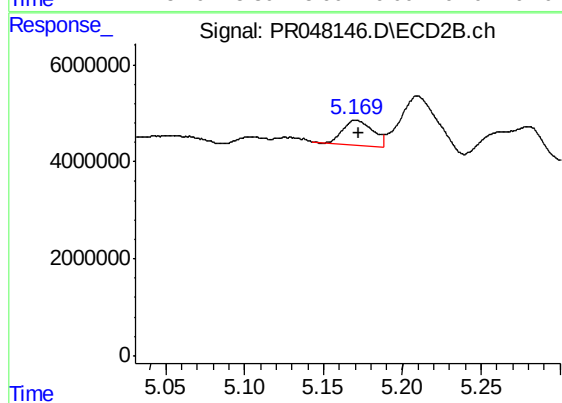
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 28665453
Conc: 438.69 ng/ml



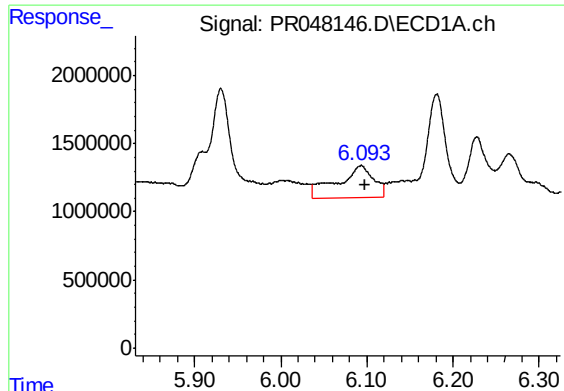
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 18815359
Conc: 394.87 ng/ml



#13 AR-1232-3

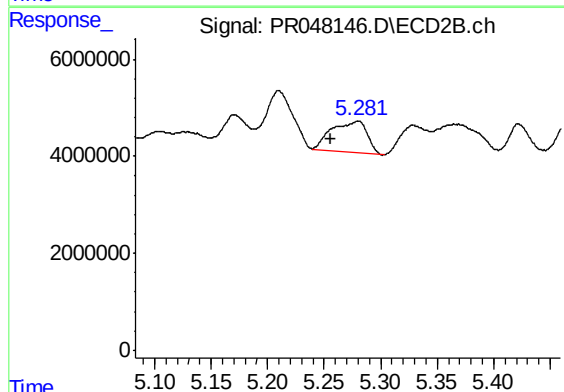
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 6898602
Conc: 198.04 ng/ml



#14 AR-1232-4

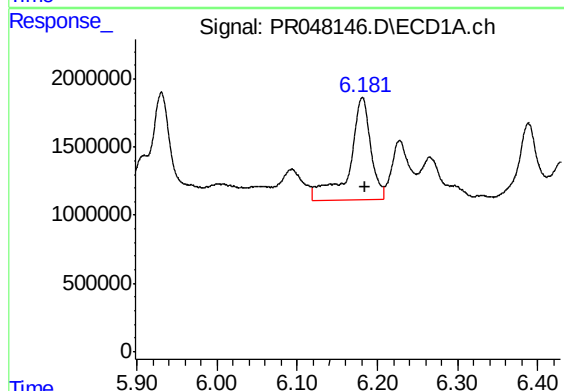
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 6715214
Conc: 279.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



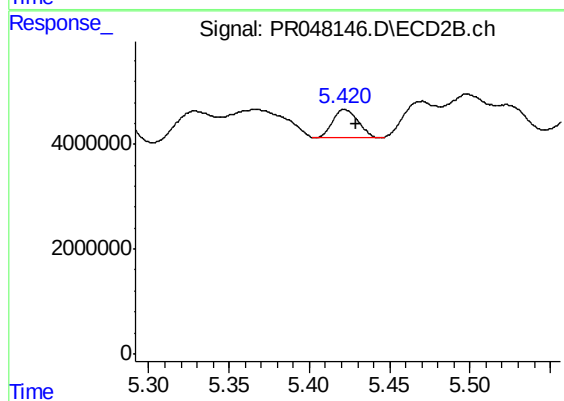
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: 0.024 min
Response: 14010238
Conc: 590.69 ng/ml



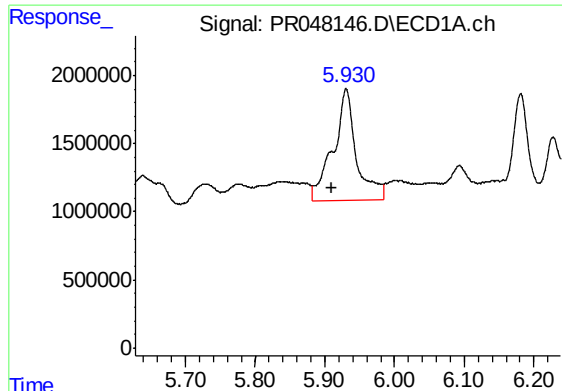
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 13598803
Conc: 719.93 ng/ml



#15 AR-1232-5

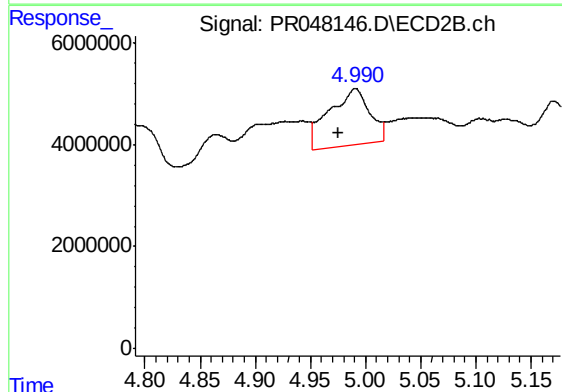
R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 5845298
Conc: 182.65 ng/ml



#16 AR-1242-1

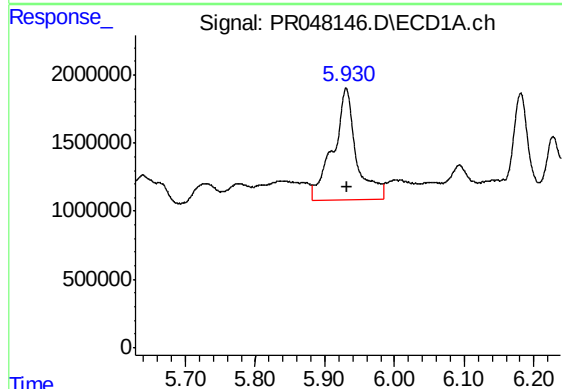
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 18815359
Conc: 295.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



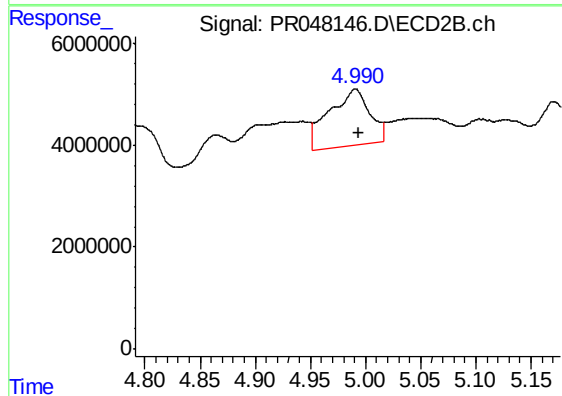
#16 AR-1242-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 28665453
Conc: 466.64 ng/ml



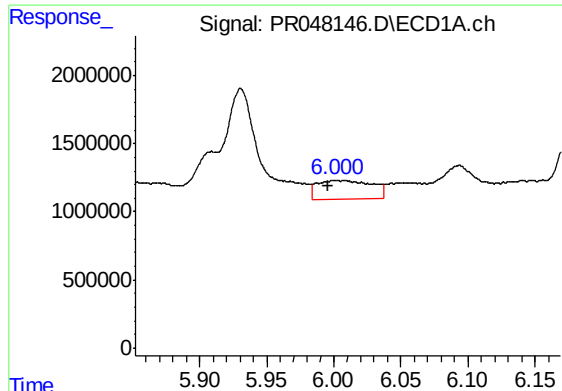
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 18815359
Conc: 211.31 ng/ml



#17 AR-1242-2

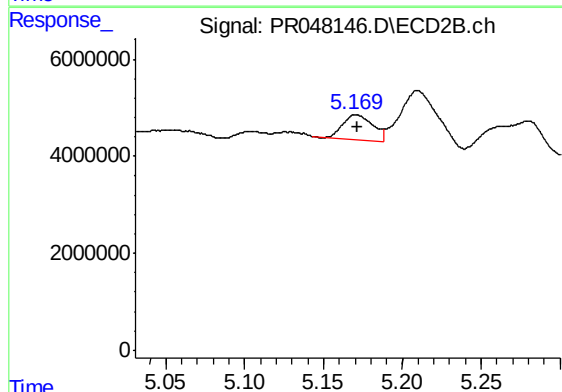
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 28665453
Conc: 241.07 ng/ml



#18 AR-1242-3

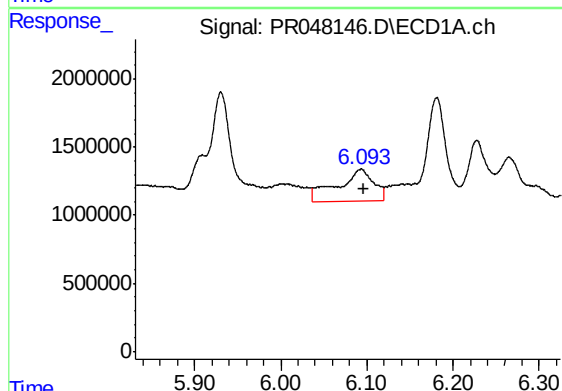
R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 3765500
Conc: 68.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



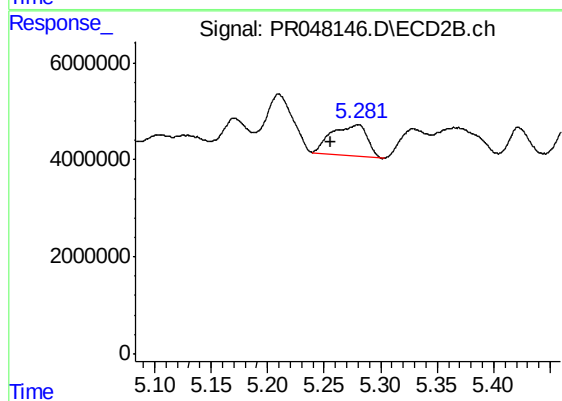
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 6898602
Conc: 100.81 ng/ml



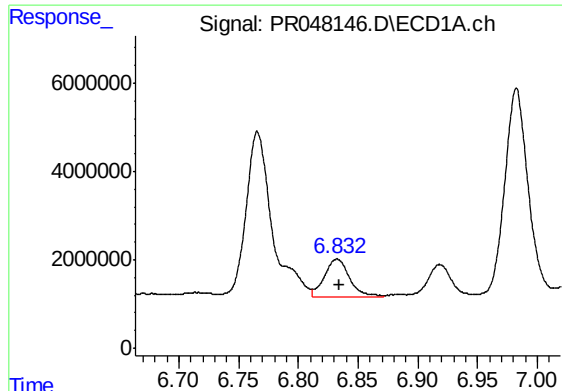
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 6715214
Conc: 149.65 ng/ml



#19 AR-1242-4

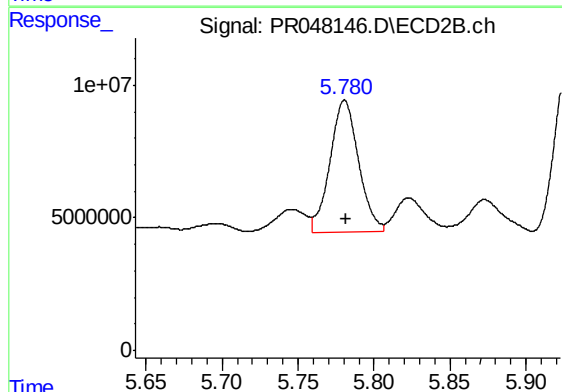
R.T.: 5.280 min
Delta R.T.: 0.025 min
Response: 14010238
Conc: 282.16 ng/ml



#20 AR-1242-5

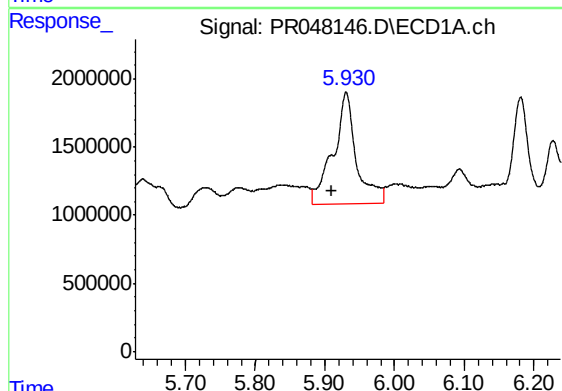
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 12657102
Conc: 237.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



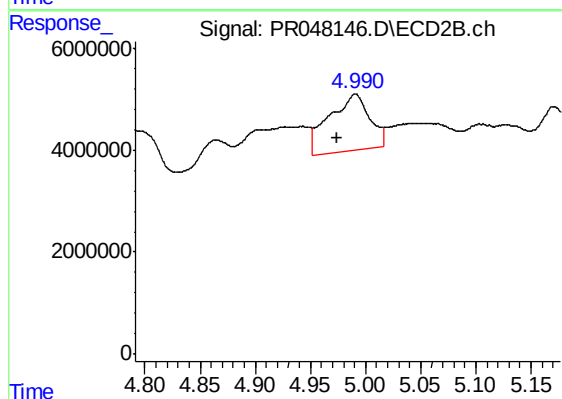
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 65603840
Conc: 767.79 ng/ml



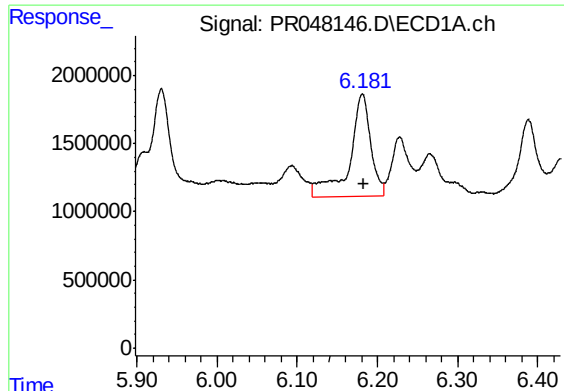
#21 AR-1248-1

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 18815359
Conc: 401.75 ng/ml



#21 AR-1248-1

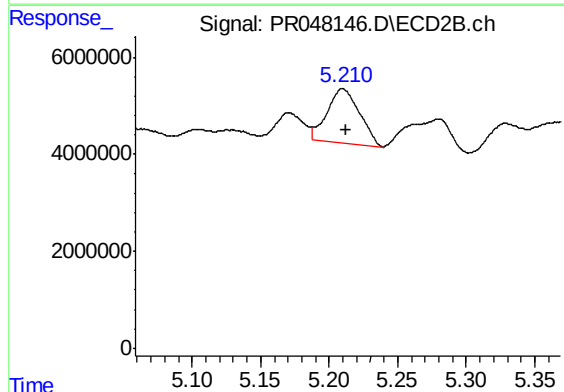
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 28665453
Conc: 628.10 ng/ml



#22 AR-1248-2

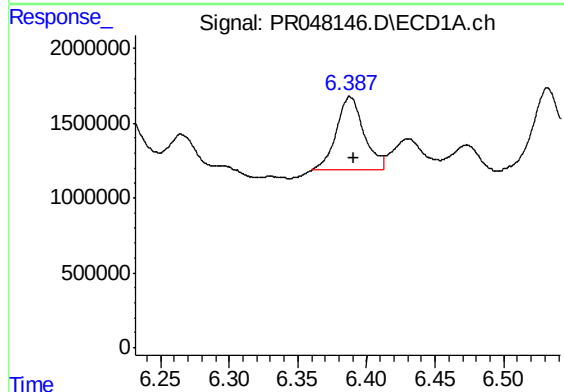
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 13598803
Conc: 203.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



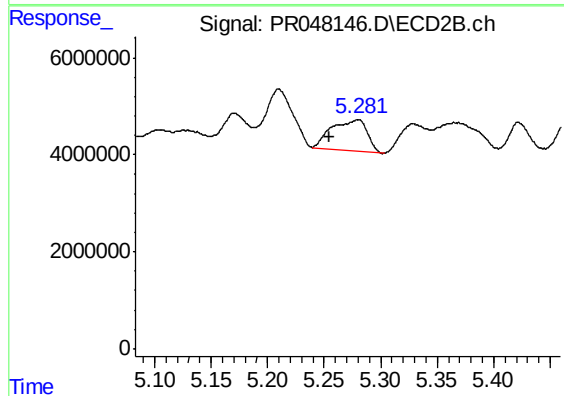
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 18428304
Conc: 319.72 ng/ml



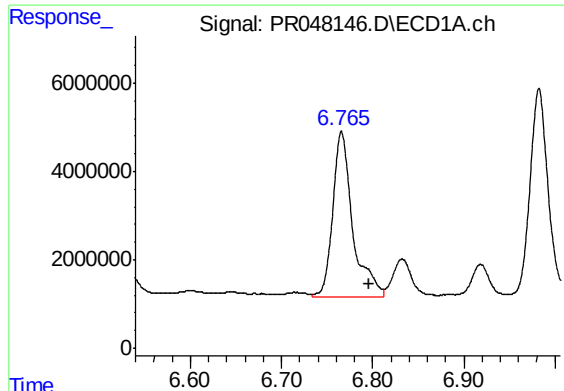
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 6864359
Conc: 92.38 ng/ml



#23 AR-1248-3

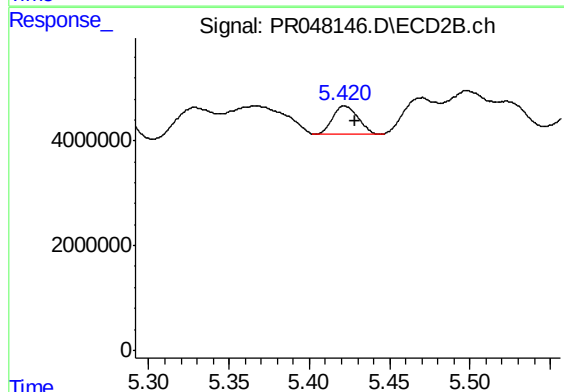
R.T.: 5.280 min
Delta R.T.: 0.025 min
Response: 14010238
Conc: 197.27 ng/ml



#24 AR-1248-4

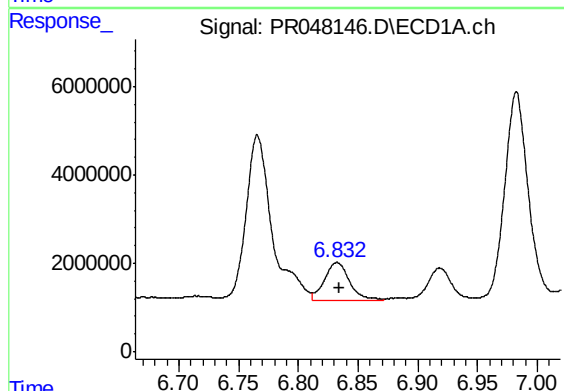
R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 56761669
Conc: 629.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



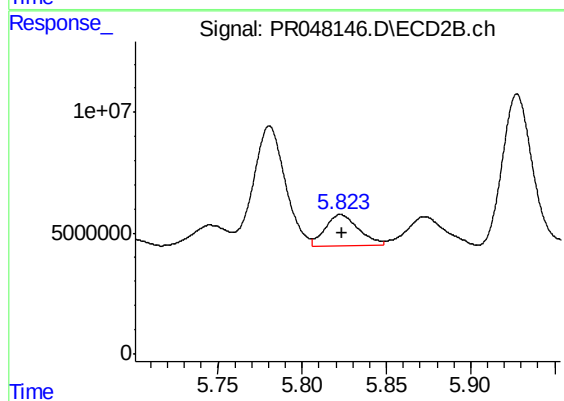
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 5845298
Conc: 59.33 ng/ml



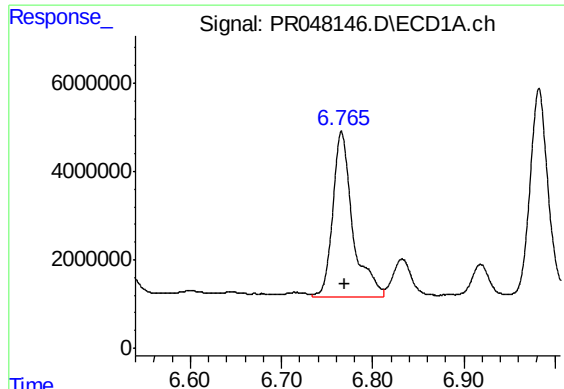
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 12657102
Conc: 146.55 ng/ml



#25 AR-1248-5

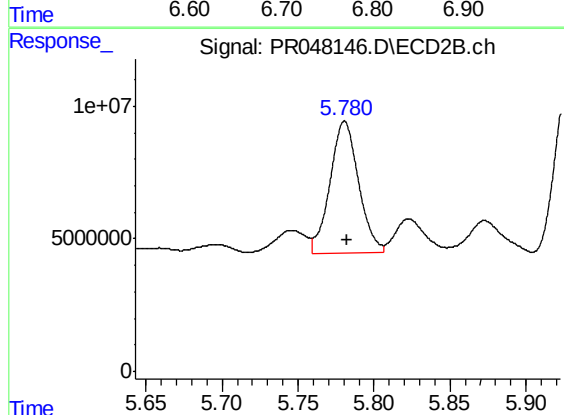
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 17298966
Conc: 114.80 ng/ml



#26 AR-1254-1

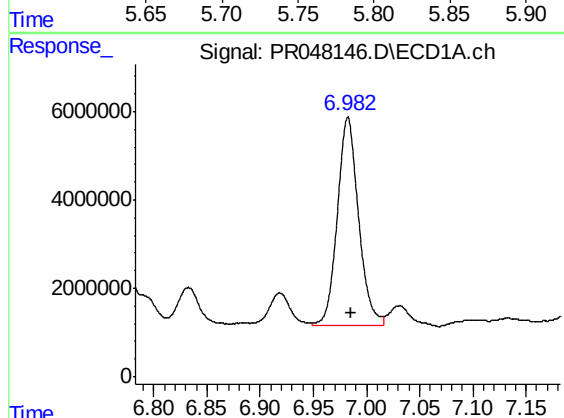
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 56761669
Conc: 611.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



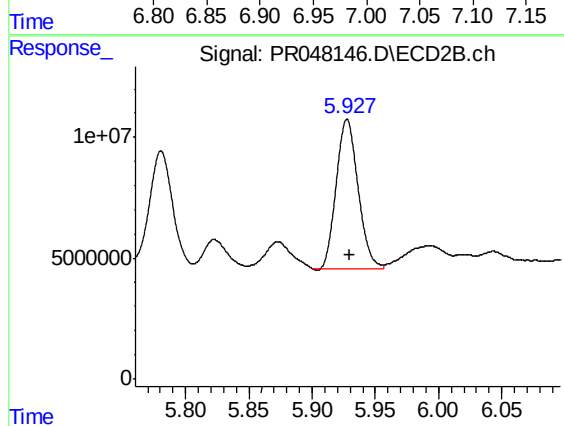
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 65603840
Conc: 408.92 ng/ml



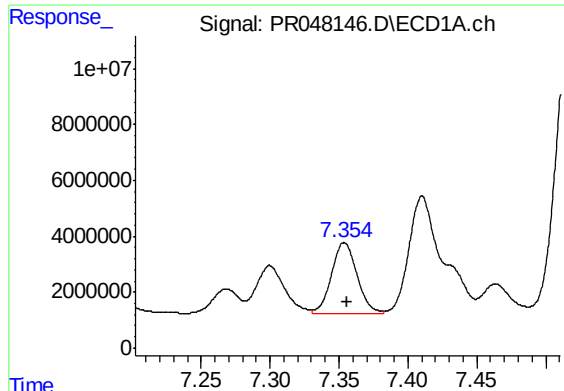
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 65792090
Conc: 456.63 ng/ml



#27 AR-1254-2

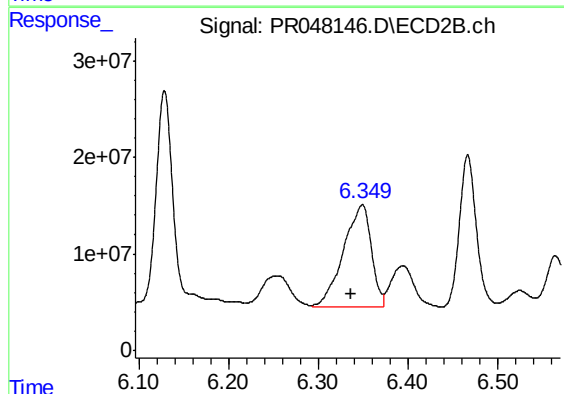
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 74546397
Conc: 454.91 ng/ml



#28 AR-1254-3

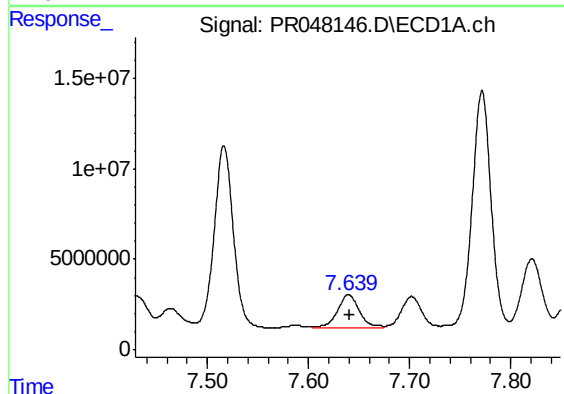
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 32923816
Conc: 214.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



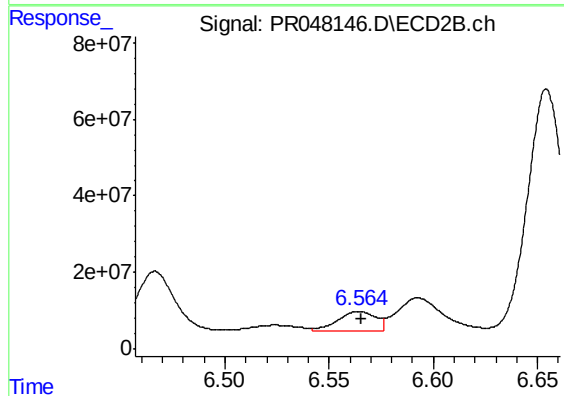
#28 AR-1254-3

R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 227883912
Conc: 634.25 ng/ml



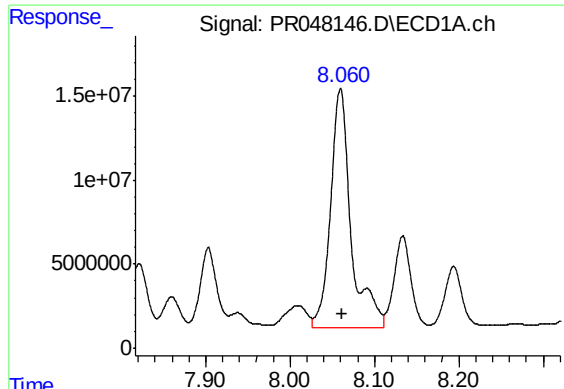
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 27373723
Conc: 230.82 ng/ml



#29 AR-1254-4

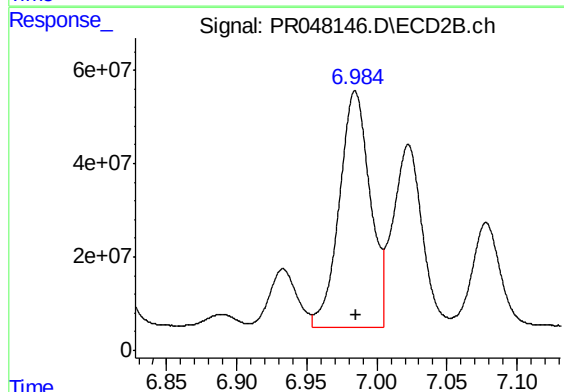
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 66590883
Conc: 138.66 ng/ml



#30 AR-1254-5

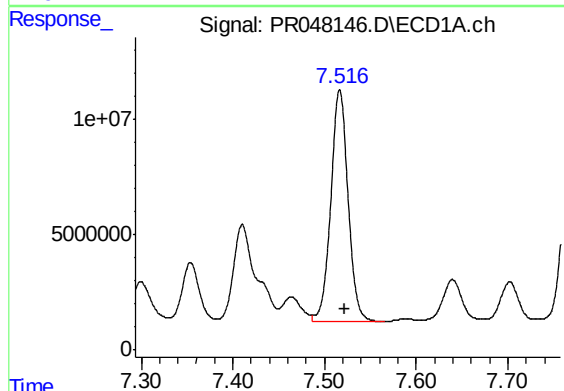
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 238524688
Conc: 1873.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



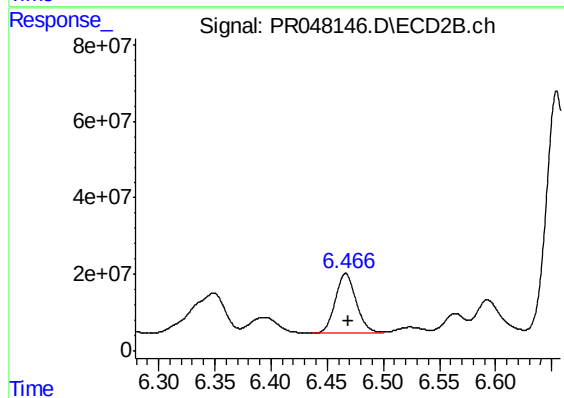
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 775722015
Conc: 1246.88 ng/ml



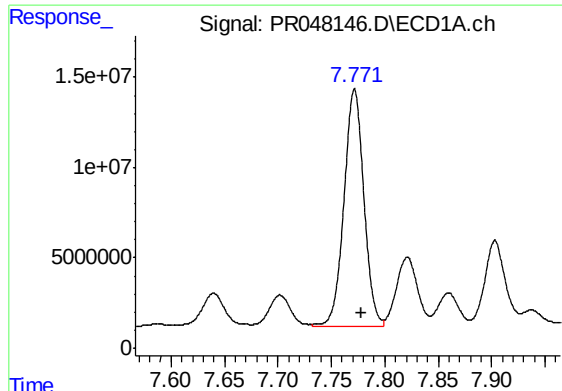
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 131891108
Conc: 1285.50 ng/ml



#31 AR-1260-1

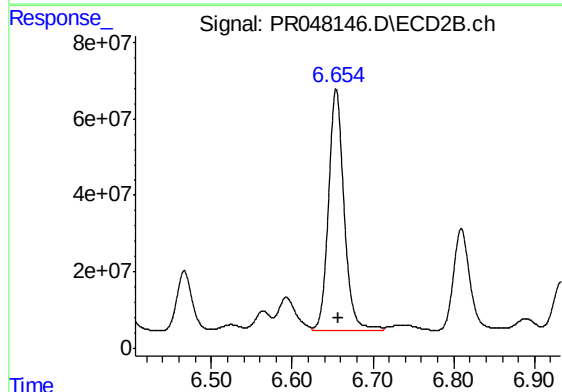
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 204831825
Conc: 1155.42 ng/ml



#32 AR-1260-2

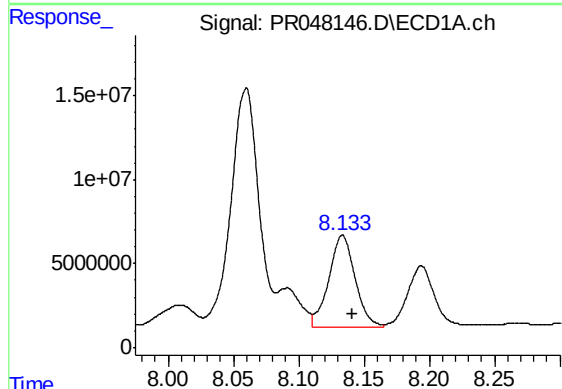
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 169765814
Conc: 1338.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



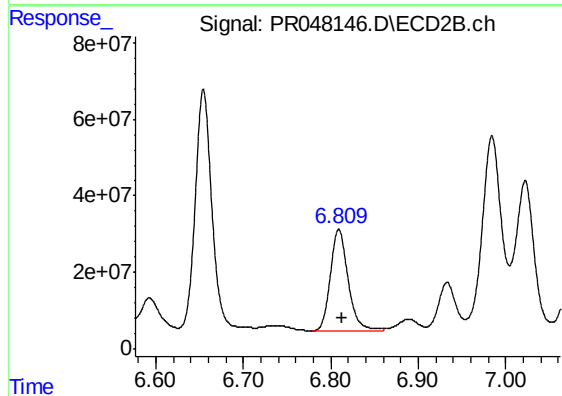
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 846836324
Conc: 1406.66 ng/ml



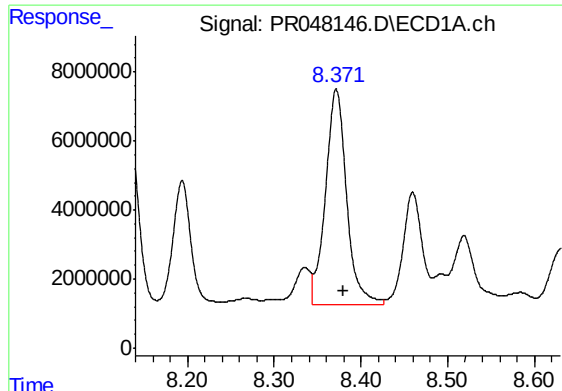
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 75777331
Conc: 782.69 ng/ml



#33 AR-1260-3

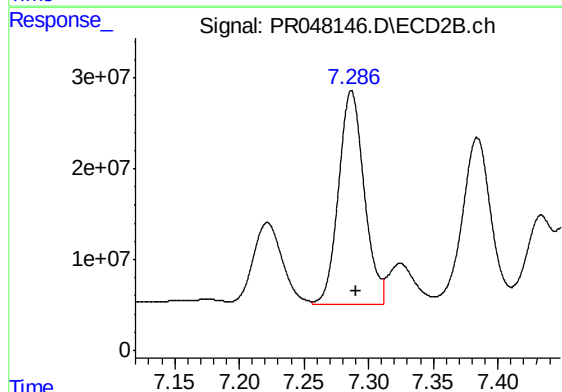
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 372852779
Conc: 1007.98 ng/ml



#34 AR-1260-4

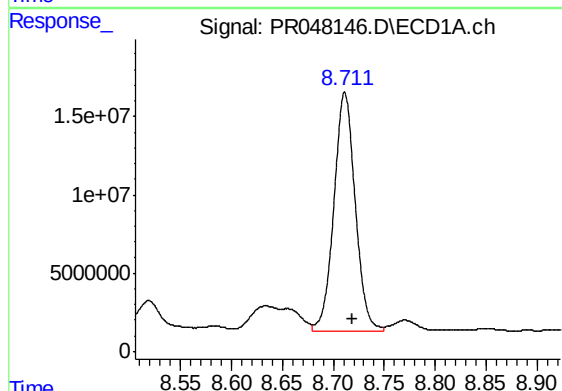
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 105614090
Conc: 965.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



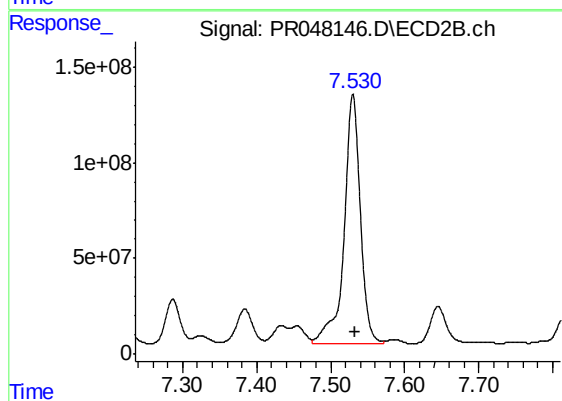
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 322553400
Conc: 712.57 ng/ml



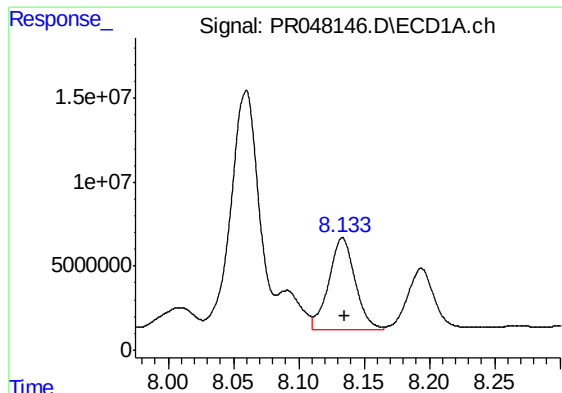
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 222896463
Conc: 980.85 ng/ml



#35 AR-1260-5

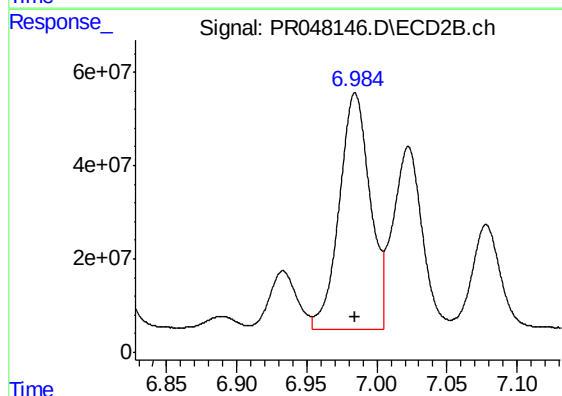
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 2002211852
Conc: 1062.76 ng/ml



#36 AR-1262-1

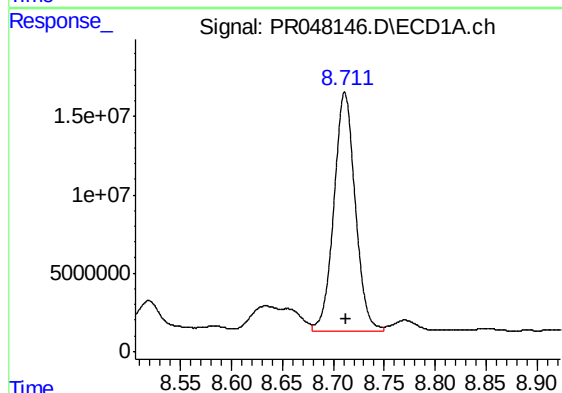
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 75777331
Conc: 538.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



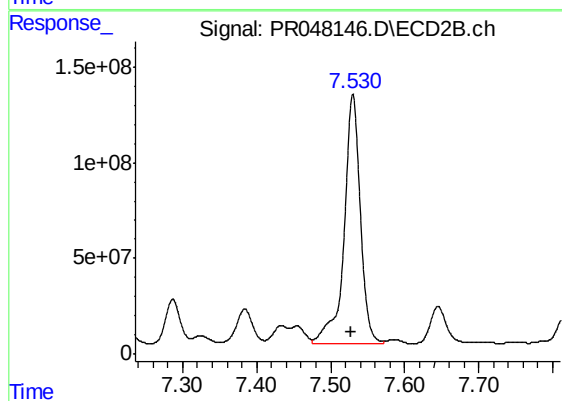
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 775722015
Conc: 2413.97 ng/ml



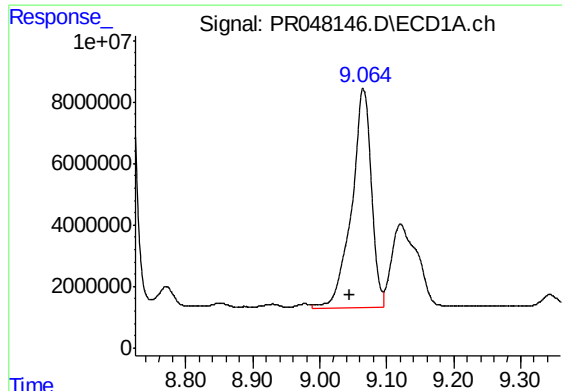
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 222896463
Conc: 883.82 ng/ml



#37 AR-1262-2

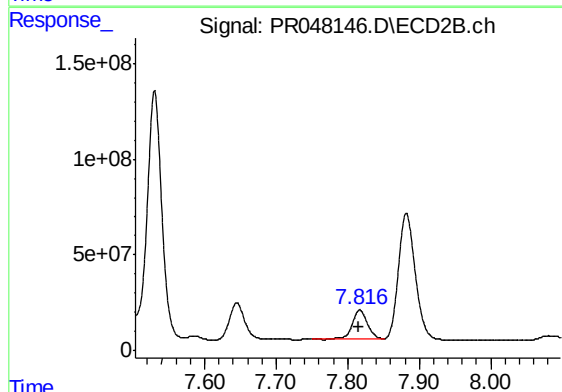
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 2002211852
Conc: 963.08 ng/ml



#38 AR-1262-3

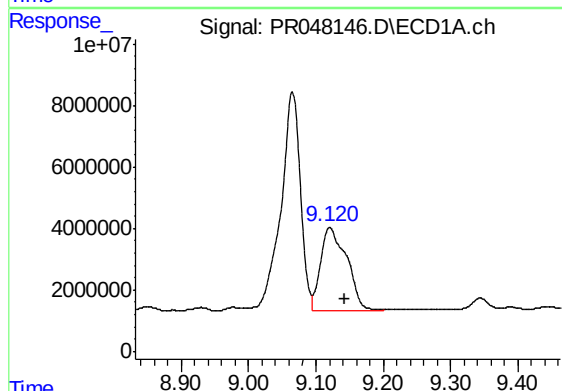
R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 145863863
Conc: 837.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



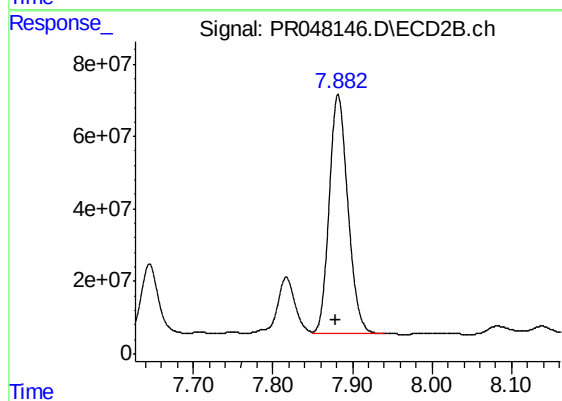
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 229159564
Conc: 277.59 ng/ml



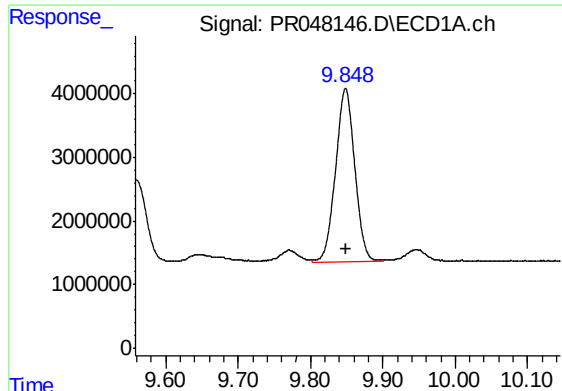
#39 AR-1262-4

R.T.: 9.121 min
Delta R.T.: -0.021 min
Response: 73945459
Conc: 559.19 ng/ml



#39 AR-1262-4

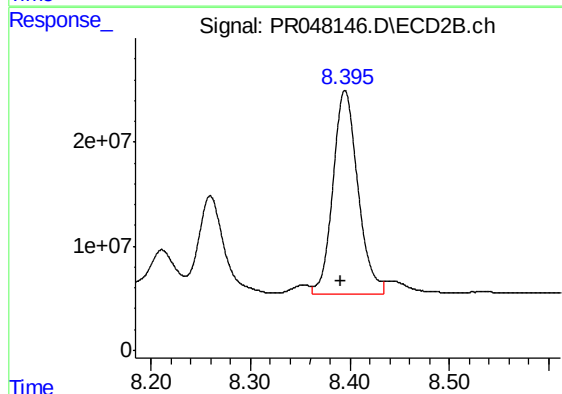
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 1072158893
Conc: 800.86 ng/ml



#40 AR-1262-5

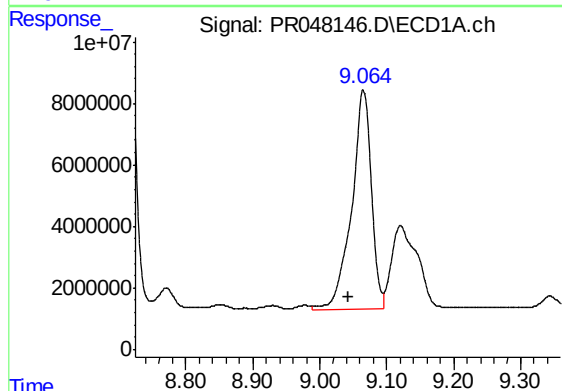
R.T.: 9.848 min
Delta R.T.: -0.001 min
Response: 50274901
Conc: 524.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



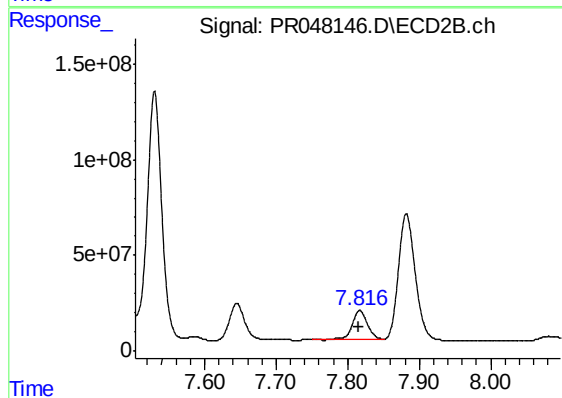
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 339042710
Conc: 533.80 ng/ml



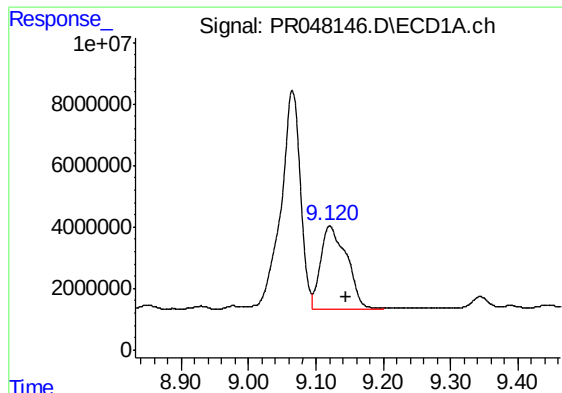
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 145863863
Conc: 479.59 ng/ml



#41 AR-1268-1

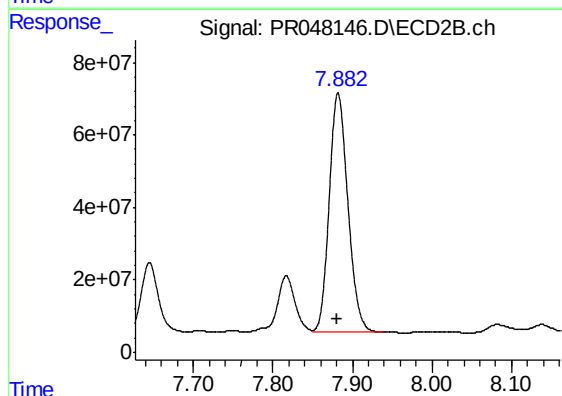
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 229159564
Conc: 92.27 ng/ml



#42 AR-1268-2

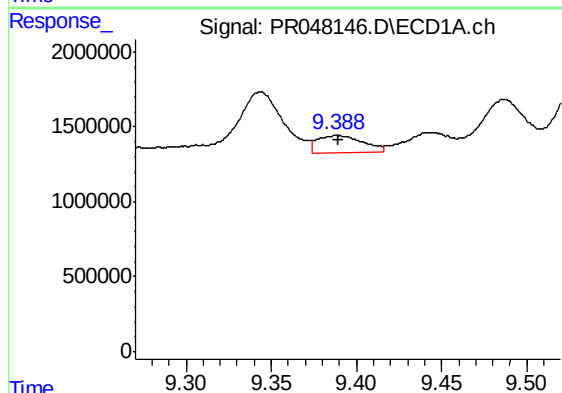
R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 73945459
Conc: 262.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



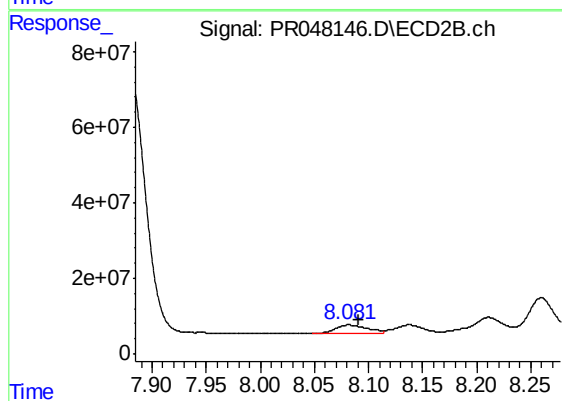
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 1072158893
Conc: 513.19 ng/ml



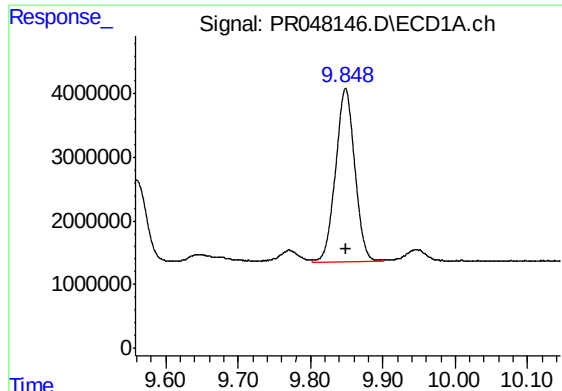
#43 AR-1268-3

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 2096900
Conc: 8.68 ng/ml



#43 AR-1268-3

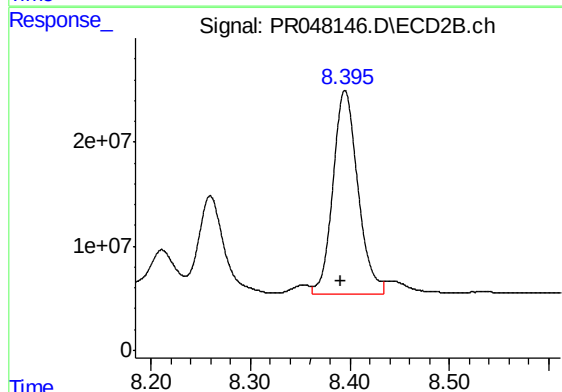
R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 45667597
Conc: 24.46 ng/ml



#44 AR-1268-4

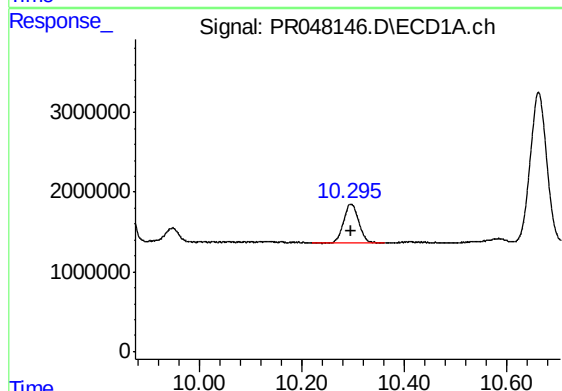
R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 50274901
Conc: 462.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF4DL



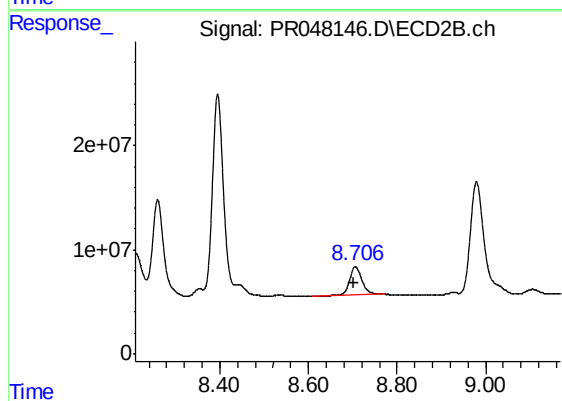
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 339042710
Conc: 465.03 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 10102450
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 54552153
Conc: 10.10 ng/ml