

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 13:34
 Operator : AJ\MA
 Sample : L4505-19DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:59:35 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...	4.726	3.878	9578983	15425368	5.303	5.712
2)	SA Decachlor...	10.657	8.980	19238981	100.4E6	9.552	8.974
Target Compounds							
3)	L1 AR-1016-1	5.907	4.965	40978980	118.8E6	540.833	1626.539 #
4)	L1 AR-1016-2	5.927	4.989	64940433	63794304	610.053	432.498 #
5)	L1 AR-1016-3	5.976	5.189	50304600	856.7E6	771.563	11123.726 #
6)	L1 AR-1016-4	6.090	5.189	39481512	856.7E6	740.397	20926.268 #
7)	L1 AR-1016-5	6.387	5.422	199.8E6	161.9E6	3715.457	2209.578 #
12)	L3 AR-1232-2	5.636	4.989	16594510	63794304	717.510	976.302 #
13)	L3 AR-1232-3	5.927	5.189	64940433	856.7E6	1362.886	24593.123 #
14)	L3 AR-1232-4	6.090	5.250	39481512	96267031	1641.642	4058.734 #
15)	L3 AR-1232-5	6.178	5.422	179.5E6	161.9E6	9503.639	5057.834 #
16)	L4 AR-1242-1	5.907	4.965	40978980	118.8E6	644.519	1934.384 #
17)	L4 AR-1242-2	5.927	4.989	64940433	63794304	729.324	536.498 #
18)	L4 AR-1242-3	5.976	5.189	50304600	856.7E6	919.483	12518.329 #
19)	L4 AR-1242-4	6.090	5.250	39481512	96267031	879.847	1938.773 #
20)	L4 AR-1242-5	6.831	5.775	216.4E6	1283.2E6	4060.820	15017.703 #
21)	L5 AR-1248-1	5.907	4.965	40978980	118.8E6	874.995	2603.704 #
22)	L5 AR-1248-2	6.178	5.189	179.5E6	856.7E6	2680.658	14863.108 #
23)	L5 AR-1248-3	6.387	5.250	199.8E6	96267031	2688.900	1355.453 #
24)	L5 AR-1248-4	6.790	5.422	183.8E6	161.9E6	2039.456	1642.863
25)	L5 AR-1248-5	6.831	5.820	216.4E6	255.4E6	2505.168	1694.566 #
26)	L6 AR-1254-1	6.764	5.775	430.8E6	1283.2E6	4644.692	7998.318 #
27)	L6 AR-1254-2	6.981	5.925	798.5E6	723.1E6	5542.239	4412.879
28)	L6 AR-1254-3	7.353	6.333	992.6E6	2078.4E6	6473.244	5784.667
29)	L6 AR-1254-4	7.638	6.563	849.4E6	3876.9E6	7162.054	8072.740
30)	L6 AR-1254-5	8.059	6.985	984.4E6	4712.9E6	7730.284	7575.364
31)	L7 AR-1260-1	7.515	6.464	368.5E6	985.9E6	3591.936	5561.515 #
32)	L7 AR-1260-2	7.770	6.653	499.9E6	2251.5E6	3939.600	3739.904
33)	L7 AR-1260-3	8.124	6.808	106.3E6	1170.1E6	1098.144	3163.163 #
34)	L7 AR-1260-4	8.363	7.286	383.0E6	226.4E6	3500.348	500.249 #
35)	L7 AR-1260-5	8.710	7.526	186.0E6	1413.7E6	818.435	750.395
36)	L8 AR-1262-1	8.124	6.985	106.3E6	4712.9E6	756.180	14665.925 #
37)	L8 AR-1262-2	8.710	7.526	186.0E6	1413.7E6	737.474	680.013
38)	L8 AR-1262-3	9.063	7.818	125.4E6	88176664	720.262	106.811 #
39)	L8 AR-1262-4	9.116	7.881	38748587	1000.9E6	293.025	747.650 #
40)	L8 AR-1262-5	9.846	8.397	19508341	137.5E6	203.493	216.483
41)	L9 AR-1268-1	9.063	7.818	125.4E6	88176664	412.367	35.505 #
42)	L9 AR-1268-2	9.116	7.881	38748587	1000.9E6	137.690	479.088 #
43)	L9 AR-1268-3	0.000	8.094	0	8281902	N.D.	4.436 #
44)	L9 AR-1268-4	9.846	8.397	19508341	137.5E6	179.394	188.592
45)	L9 AR-1268-5	10.291	8.708	7290969	41981776	9.301	7.776

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Acq On : 27 Oct 2020 13:34
Operator : AJ\MA
Sample : L4505-19DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:59:35 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
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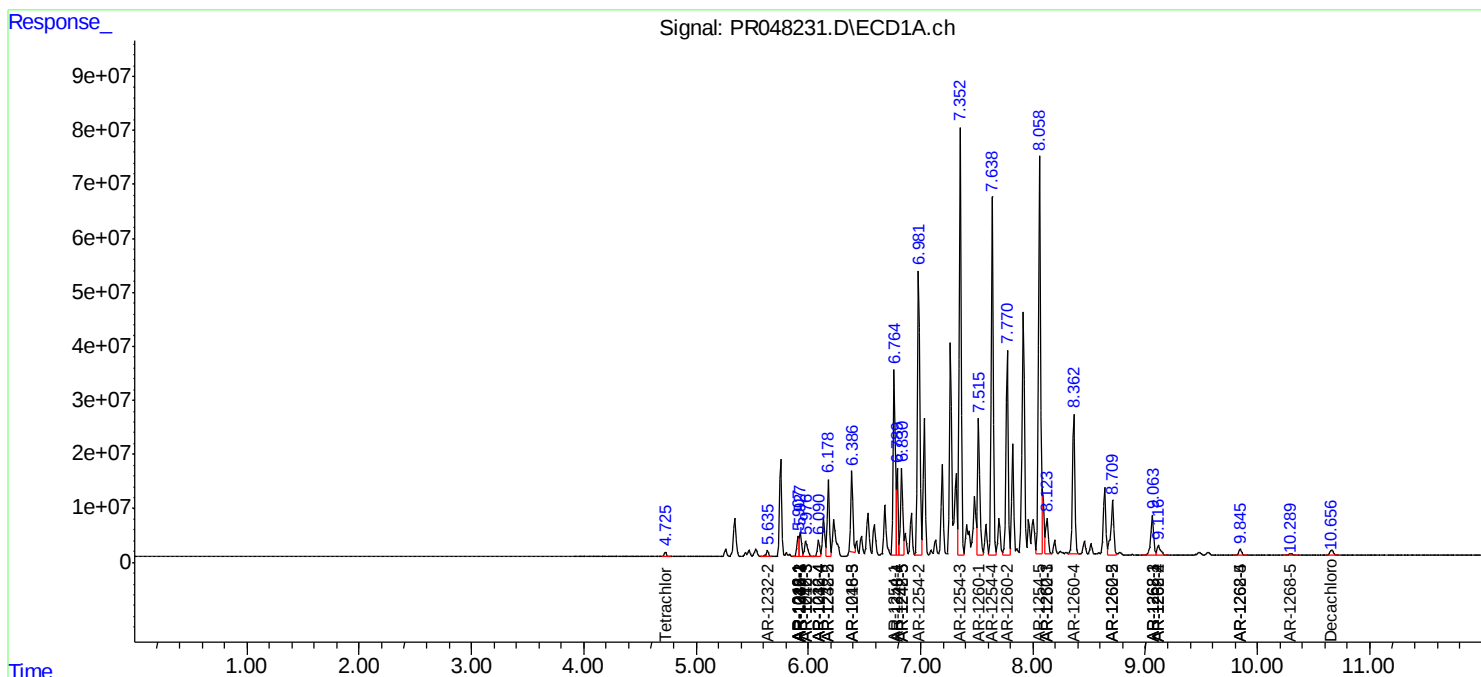
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

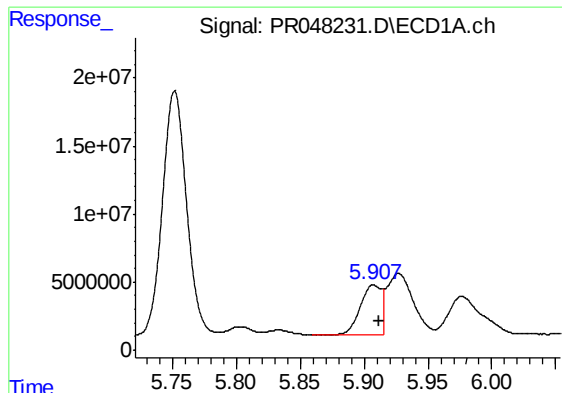
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 13:34
Operator : AJ\MA
Sample : L4505-19DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 01:59:35 2020
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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

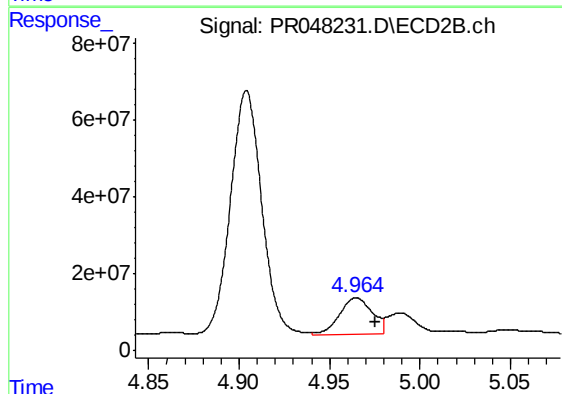




#3 AR-1016-1

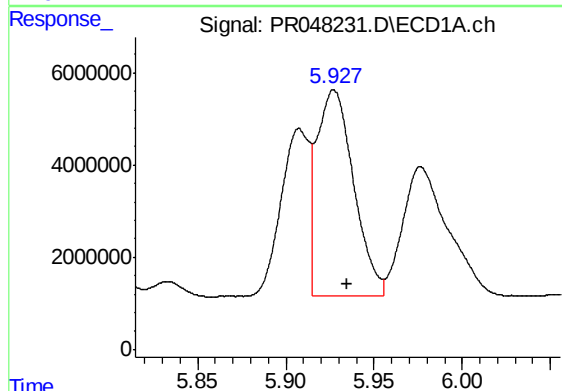
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 40978980
Conc: 540.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



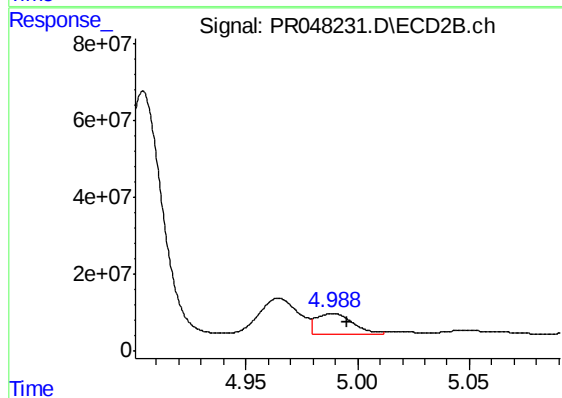
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 118828697
Conc: 1626.54 ng/ml



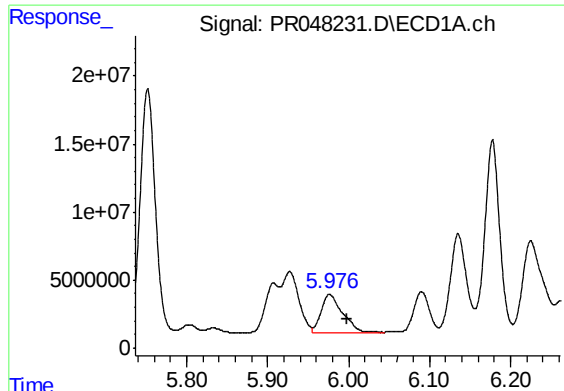
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 64940433
Conc: 610.05 ng/ml



#4 AR-1016-2

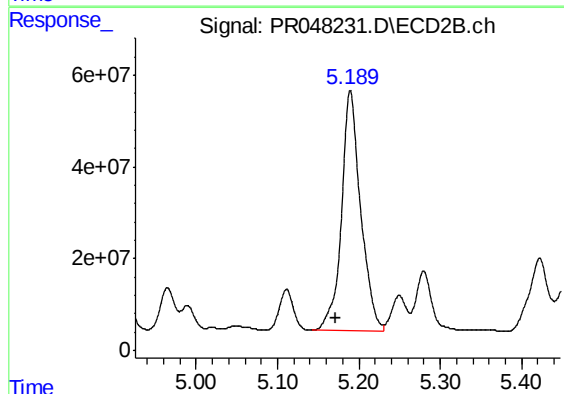
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 63794304
Conc: 432.50 ng/ml



#5 AR-1016-3

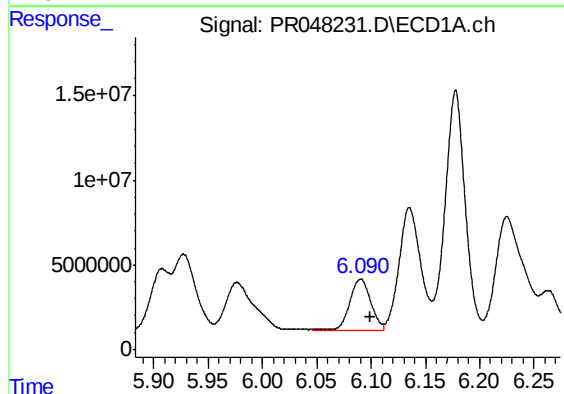
R.T.: 5.976 min
Delta R.T.: -0.022 min
Response: 50304600
Conc: 771.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



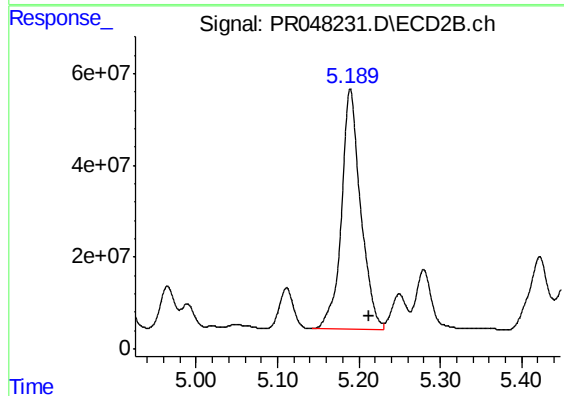
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 856690304
Conc: 11123.73 ng/ml



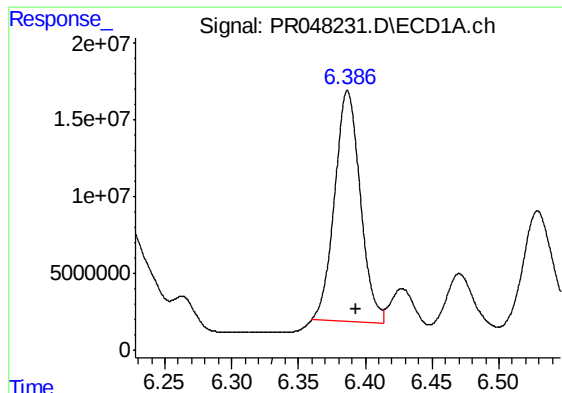
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 39481512
Conc: 740.40 ng/ml



#6 AR-1016-4

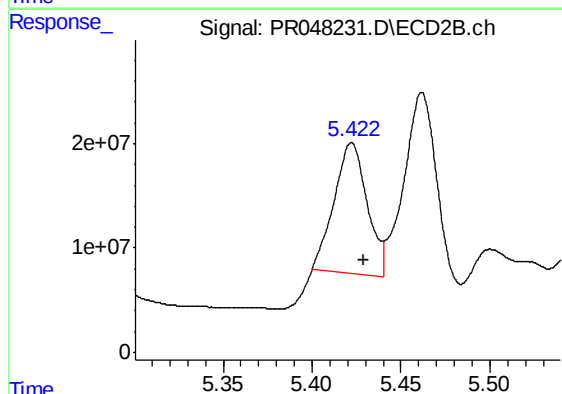
R.T.: 5.189 min
Delta R.T.: -0.023 min
Response: 856690304
Conc: 20926.27 ng/ml



#7 AR-1016-5

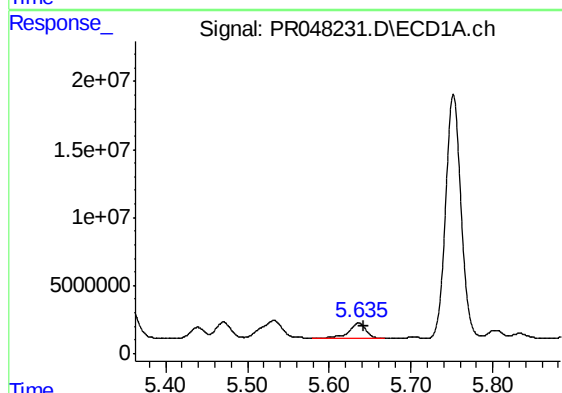
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 199806007
Conc: 3715.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



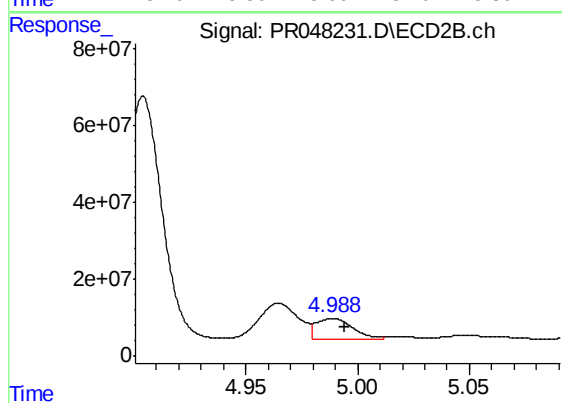
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 161863402
Conc: 2209.58 ng/ml



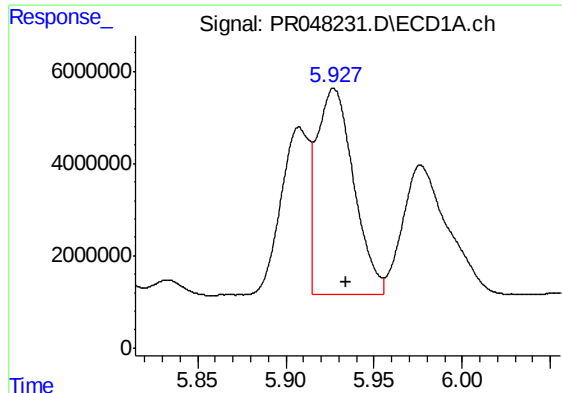
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 16594510
Conc: 717.51 ng/ml



#12 AR-1232-2

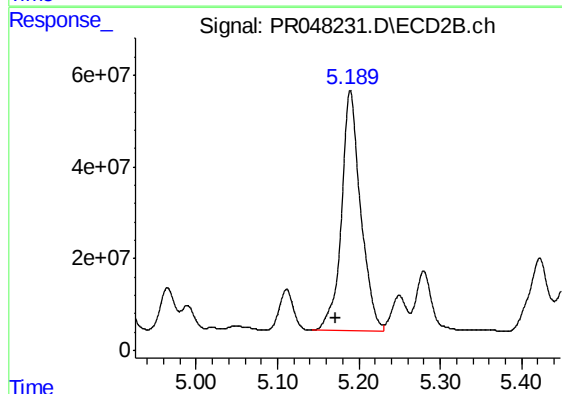
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 63794304
Conc: 976.30 ng/ml



#13 AR-1232-3

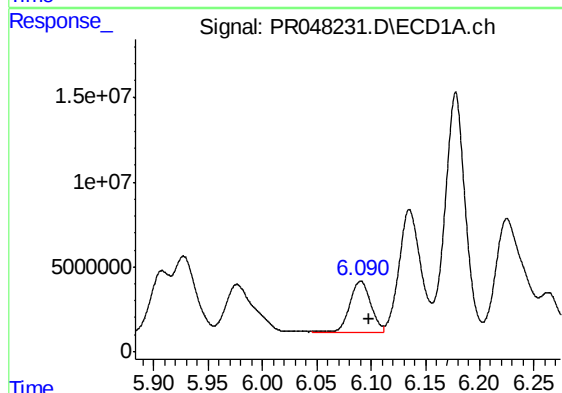
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 64940433
Conc: 1362.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



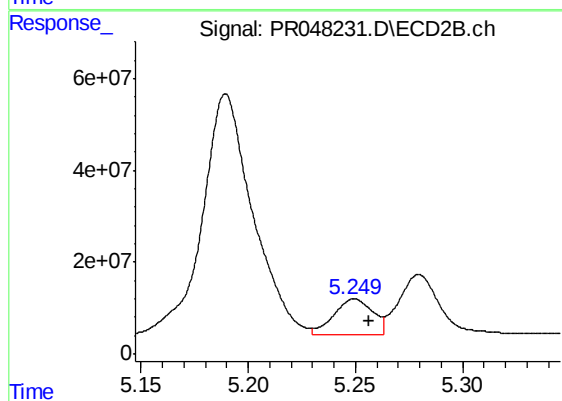
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 856690304
Conc: 24593.12 ng/ml



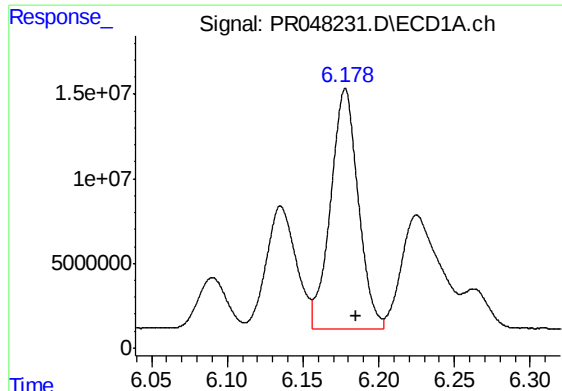
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 39481512
Conc: 1641.64 ng/ml



#14 AR-1232-4

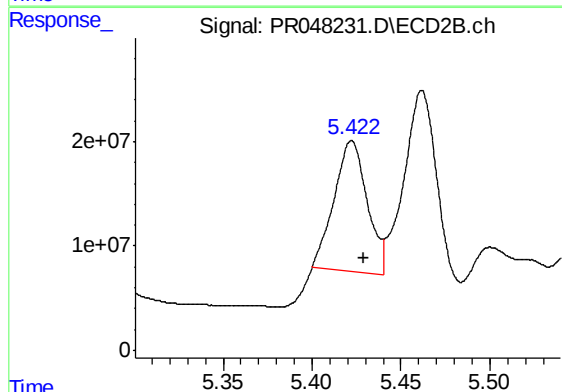
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 96267031
Conc: 4058.73 ng/ml



#15 AR-1232-5

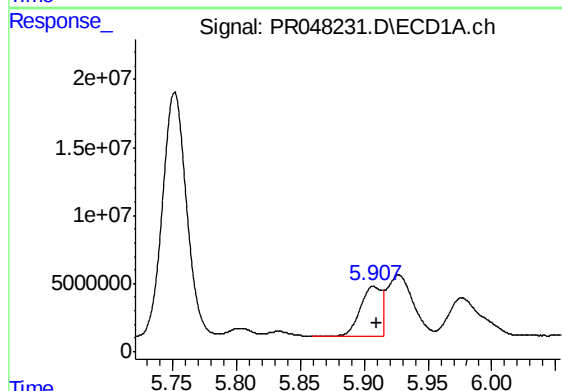
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 179514064
Conc: 9503.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



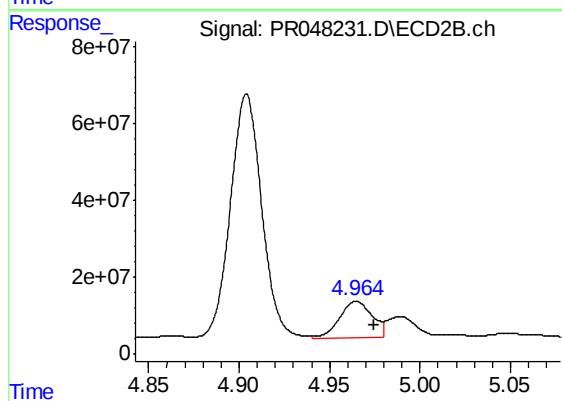
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 161863402
Conc: 5057.83 ng/ml



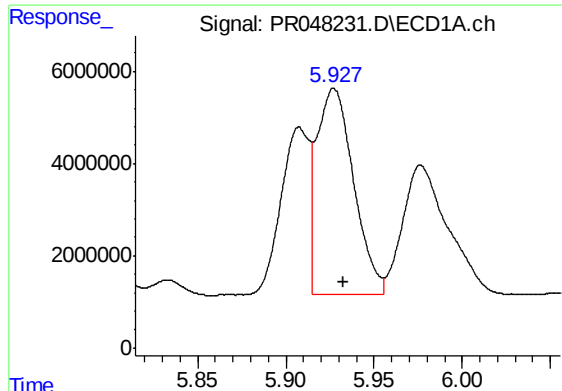
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 40978980
Conc: 644.52 ng/ml



#16 AR-1242-1

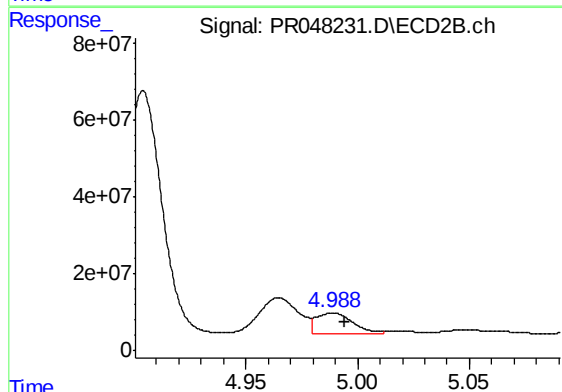
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 118828697
Conc: 1934.38 ng/ml



#17 AR-1242-2

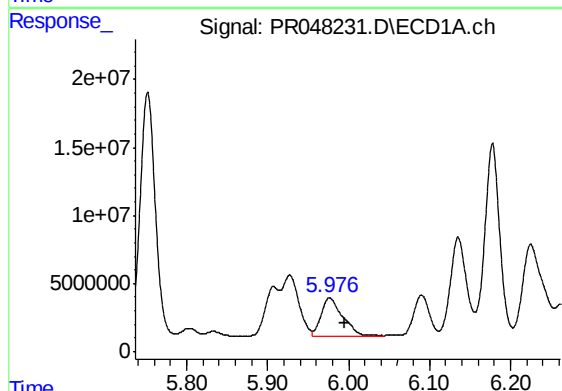
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 64940433
Conc: 729.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



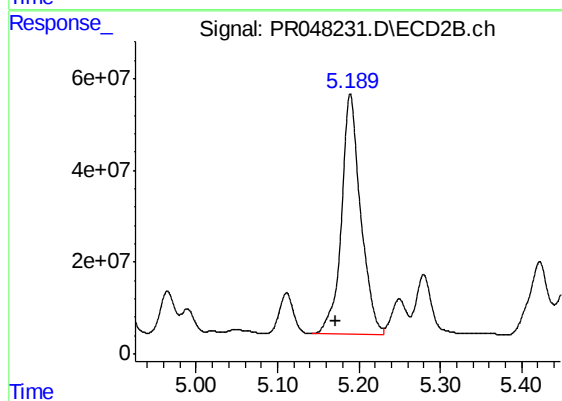
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 63794304
Conc: 536.50 ng/ml



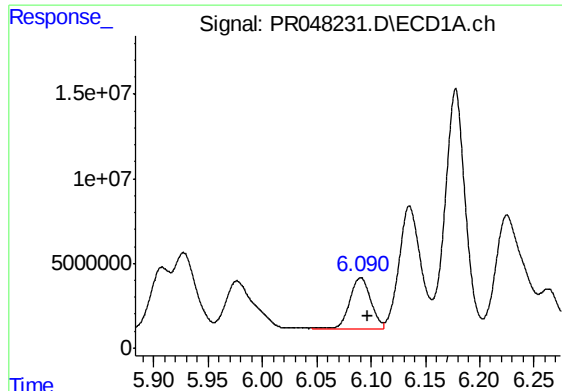
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: -0.019 min
Response: 50304600
Conc: 919.48 ng/ml



#18 AR-1242-3

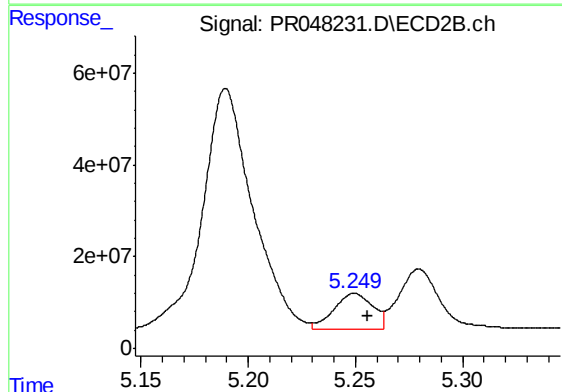
R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 856690304
Conc: 12518.33 ng/ml



#19 AR-1242-4

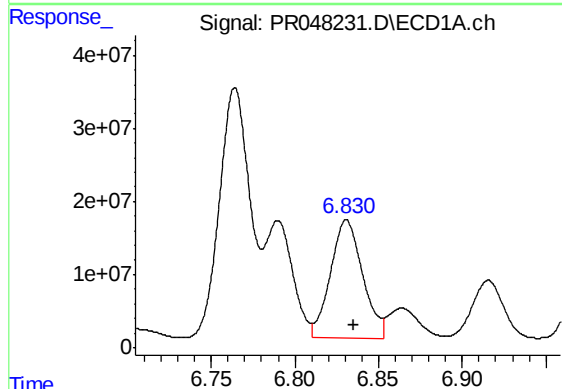
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 39481512
Conc: 879.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



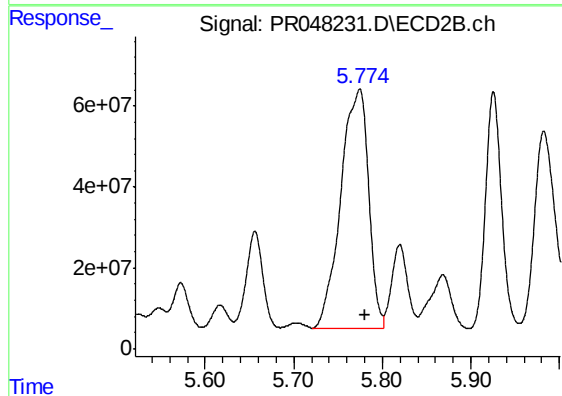
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 96267031
Conc: 1938.77 ng/ml



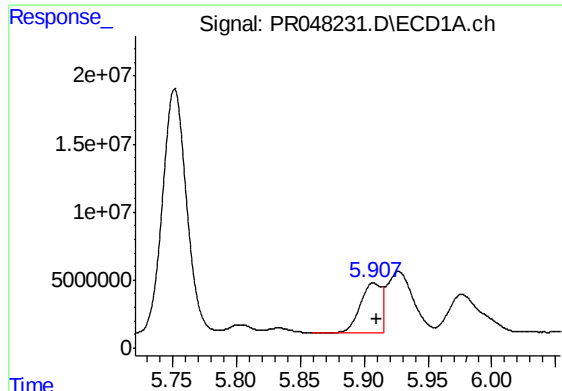
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 216365713
Conc: 4060.82 ng/ml



#20 AR-1242-5

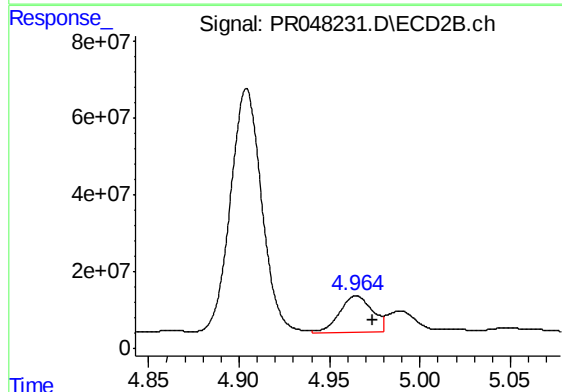
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1283185097
Conc: 15017.70 ng/ml



#21 AR-1248-1

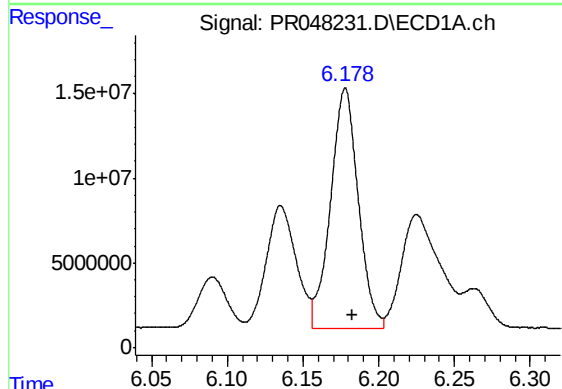
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 40978980
Conc: 875.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



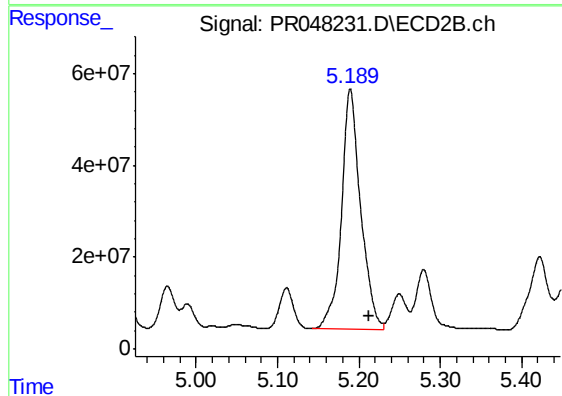
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 118828697
Conc: 2603.70 ng/ml



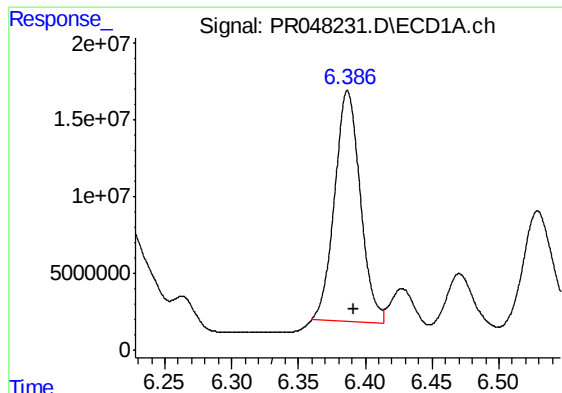
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 179514064
Conc: 2680.66 ng/ml



#22 AR-1248-2

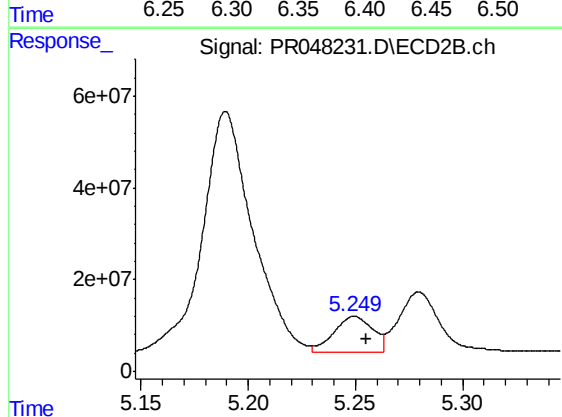
R.T.: 5.189 min
Delta R.T.: -0.023 min
Response: 856690304
Conc: 14863.11 ng/ml



#23 AR-1248-3

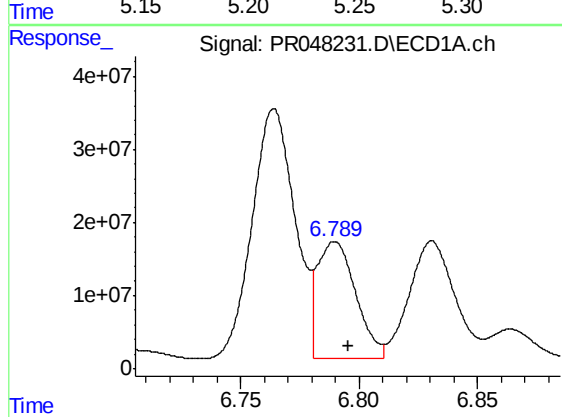
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 199806007
Conc: 2688.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



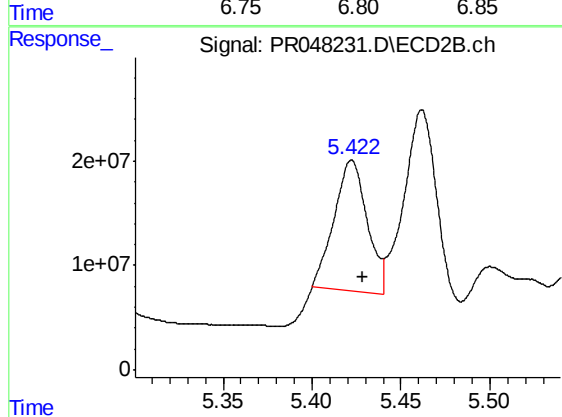
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 96267031
Conc: 1355.45 ng/ml



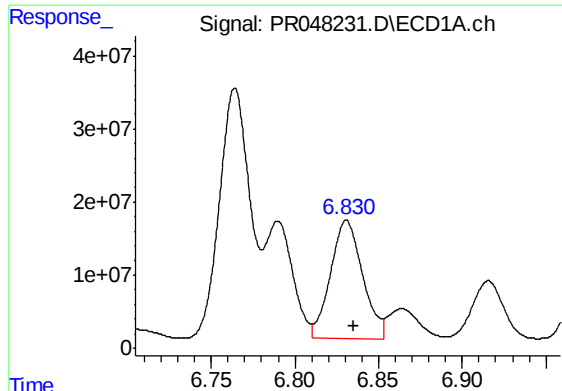
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 183754230
Conc: 2039.46 ng/ml



#24 AR-1248-4

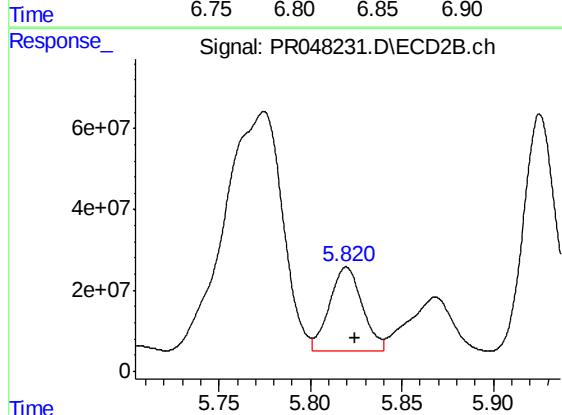
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 161863402
Conc: 1642.86 ng/ml



#25 AR-1248-5

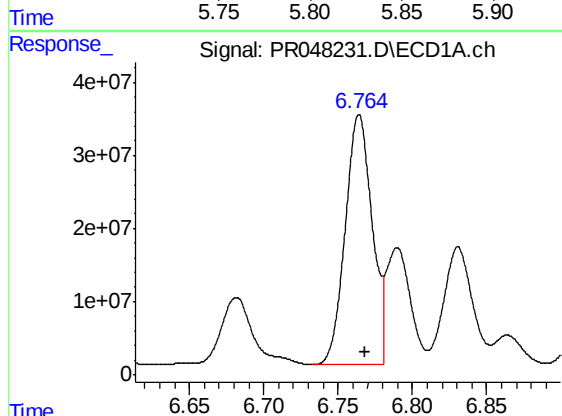
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 216365713
Conc: 2505.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



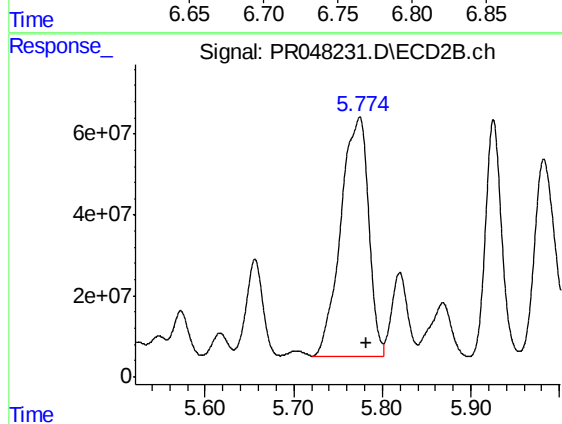
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 255353807
Conc: 1694.57 ng/ml



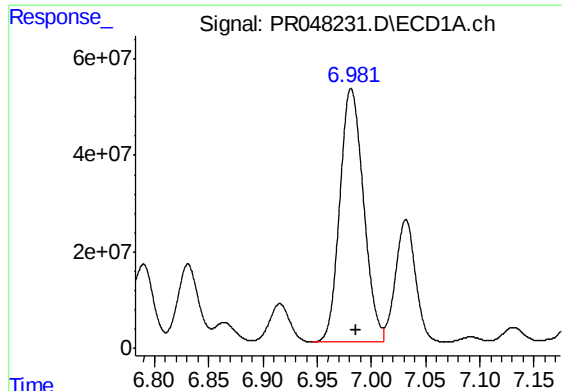
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 430824465
Conc: 4644.69 ng/ml



#26 AR-1254-1

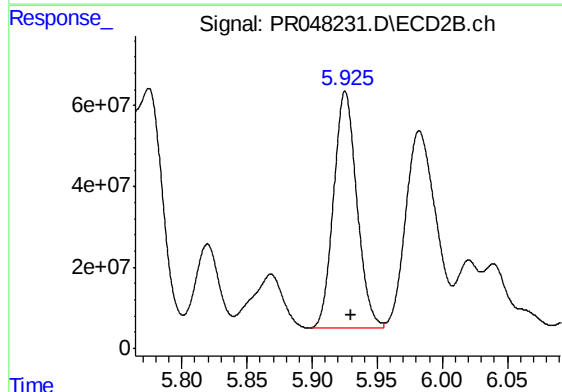
R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 1283185097
Conc: 7998.32 ng/ml



#27 AR-1254-2

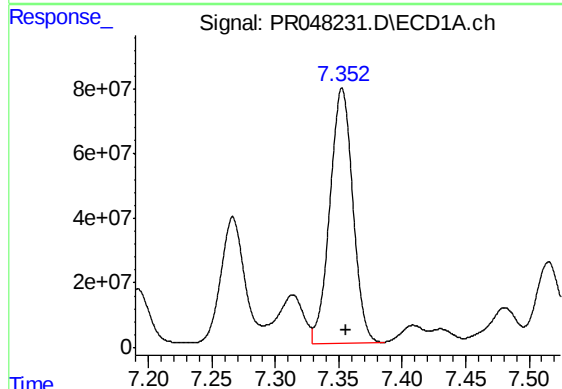
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 798544100
Conc: 5542.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



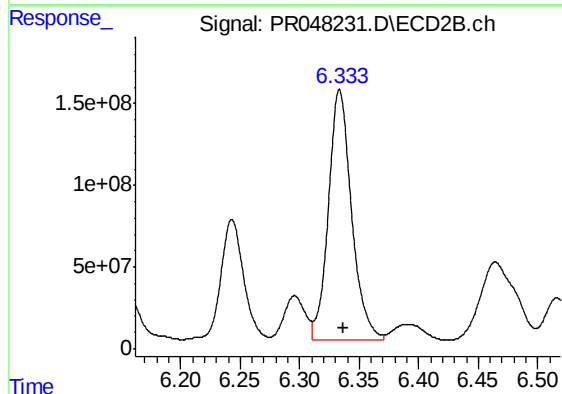
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 723147138
Conc: 4412.88 ng/ml



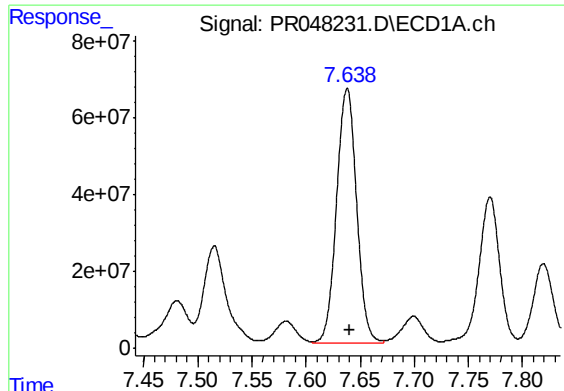
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 992566383
Conc: 6473.24 ng/ml



#28 AR-1254-3

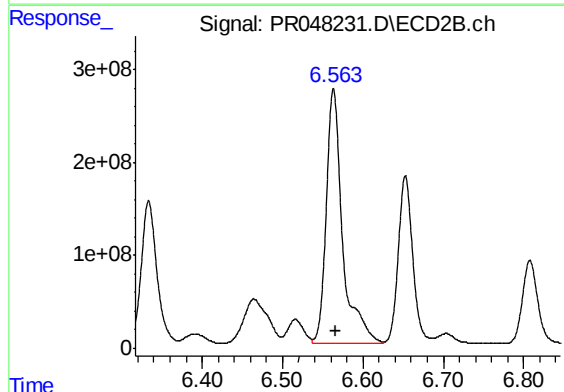
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 2078419297
Conc: 5784.67 ng/ml



#29 AR-1254-4

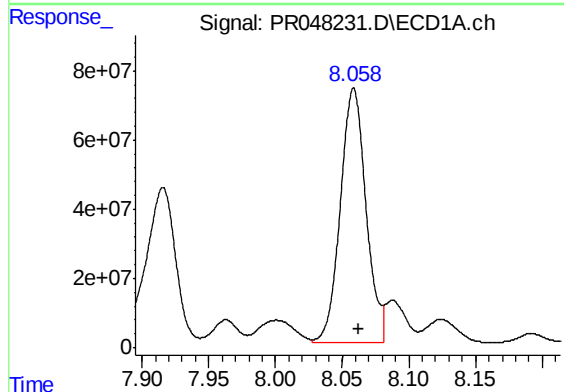
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 849371514
Conc: 7162.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



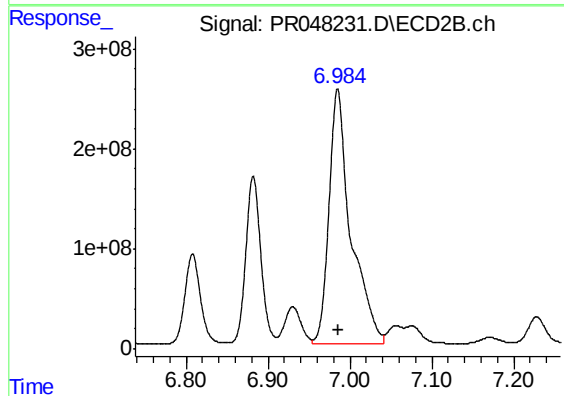
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3876914470
Conc: 8072.74 ng/ml



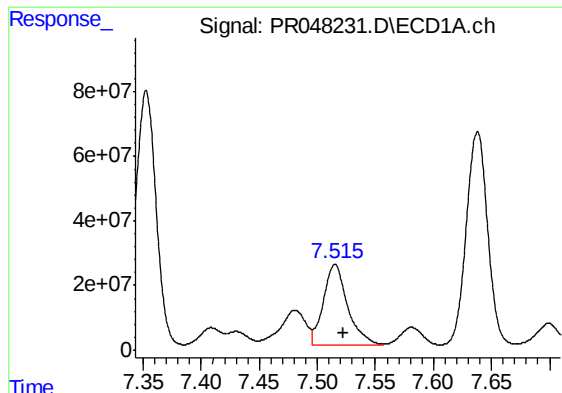
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 984357865
Conc: 7730.28 ng/ml



#30 AR-1254-5

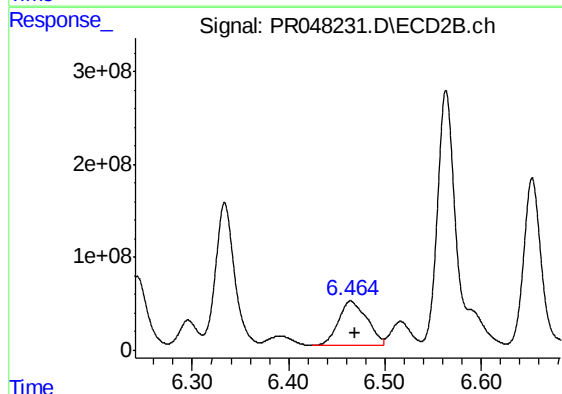
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 4712858766
Conc: 7575.36 ng/ml



#31 AR-1260-1

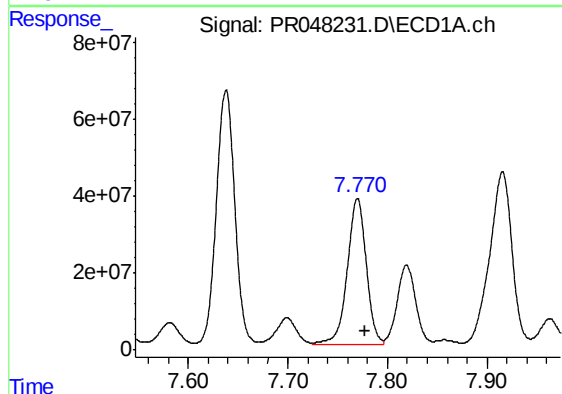
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 368530340
Conc: 3591.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



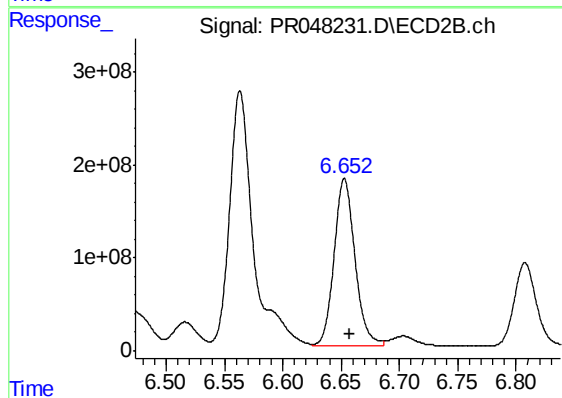
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 985938104
Conc: 5561.52 ng/ml



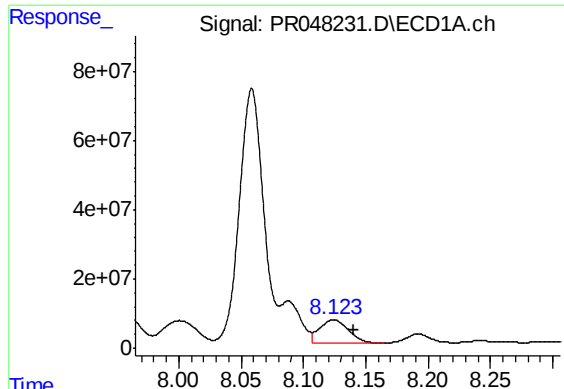
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 499854443
Conc: 3939.60 ng/ml



#32 AR-1260-2

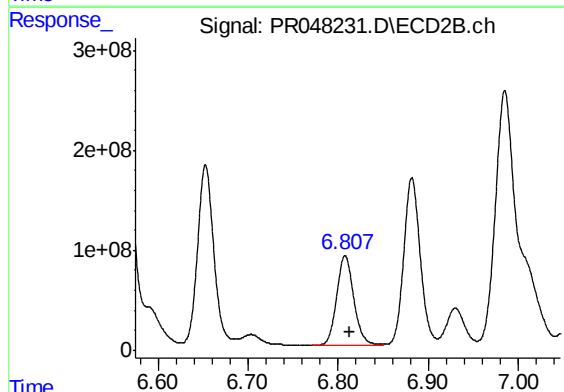
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 2251494790
Conc: 3739.90 ng/ml



#33 AR-1260-3

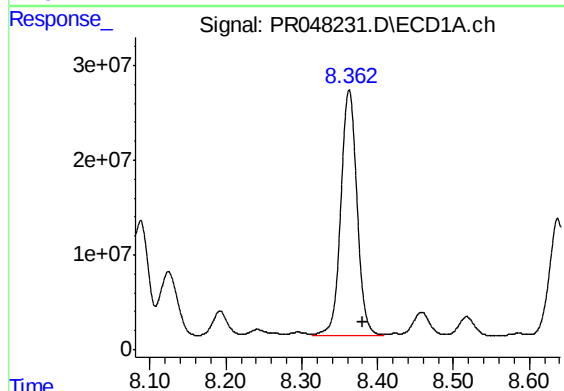
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 106318444
Conc: 1098.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



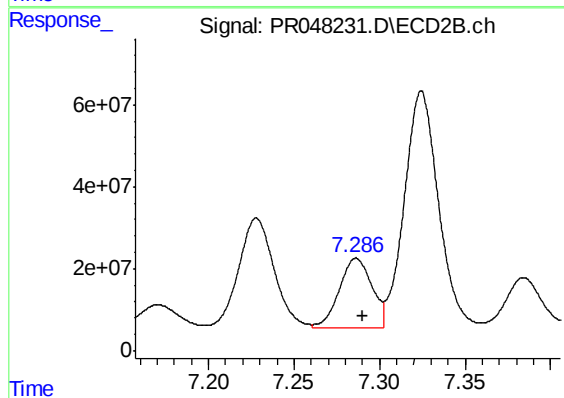
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1170062228
Conc: 3163.16 ng/ml



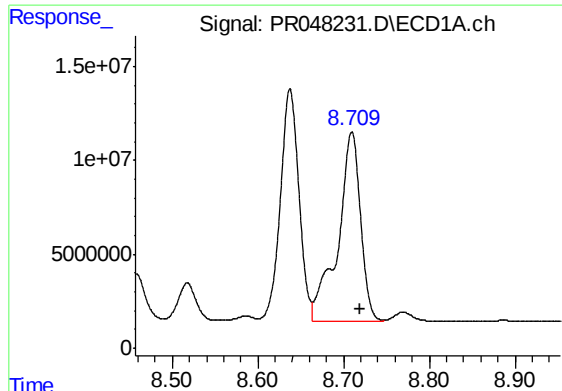
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 383006751
Conc: 3500.35 ng/ml



#34 AR-1260-4

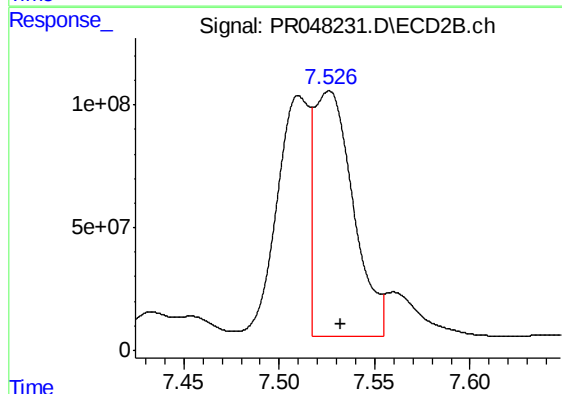
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 226442727
Conc: 500.25 ng/ml



#35 AR-1260-5

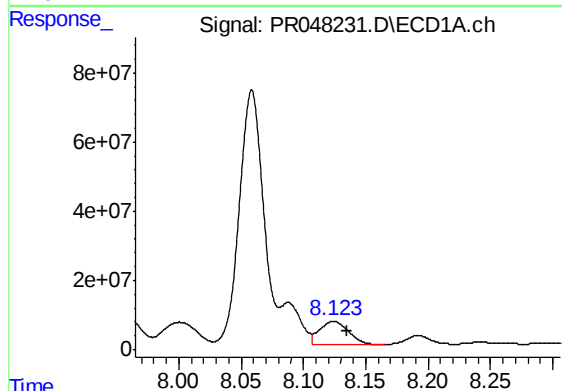
R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 185988113
Conc: 818.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



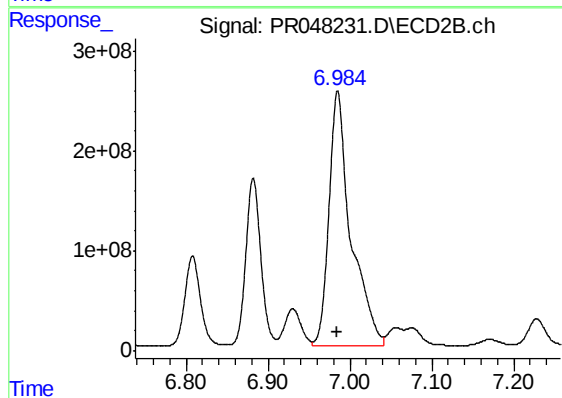
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1413725887
Conc: 750.39 ng/ml



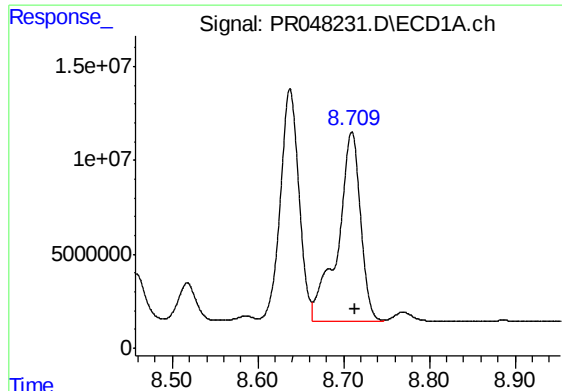
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 106318444
Conc: 756.18 ng/ml



#36 AR-1262-1

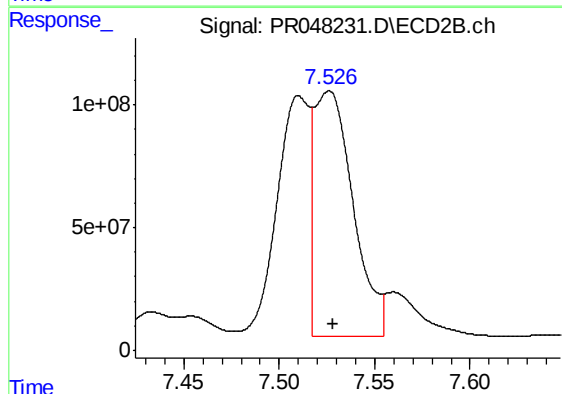
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 4712858766
Conc: 14665.93 ng/ml



#37 AR-1262-2

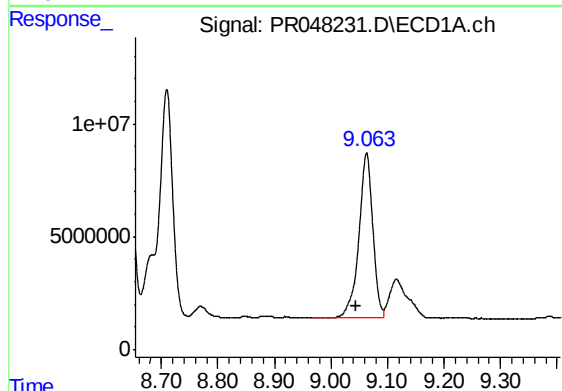
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 185988113
Conc: 737.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



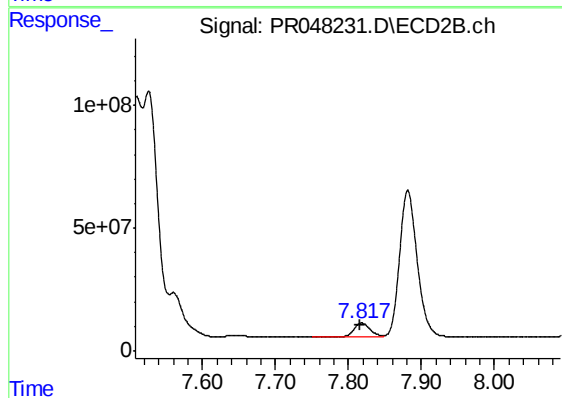
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1413725887
Conc: 680.01 ng/ml



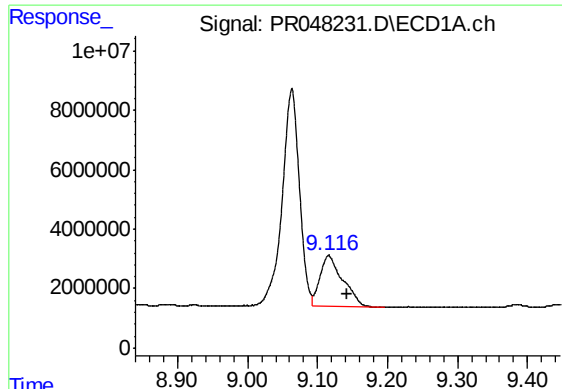
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 125419315
Conc: 720.26 ng/ml



#38 AR-1262-3

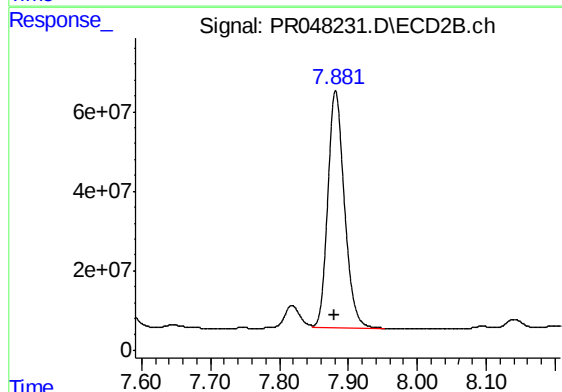
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 88176664
Conc: 106.81 ng/ml



#39 AR-1262-4

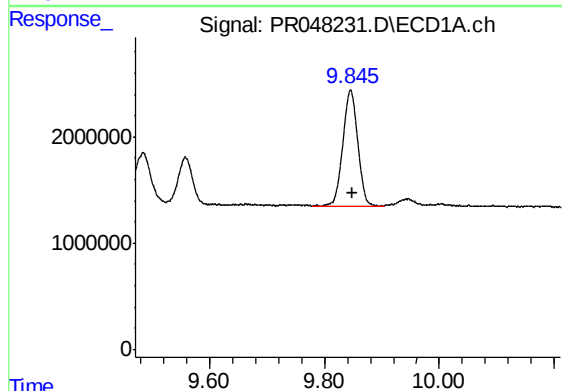
R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 38748587
Conc: 293.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



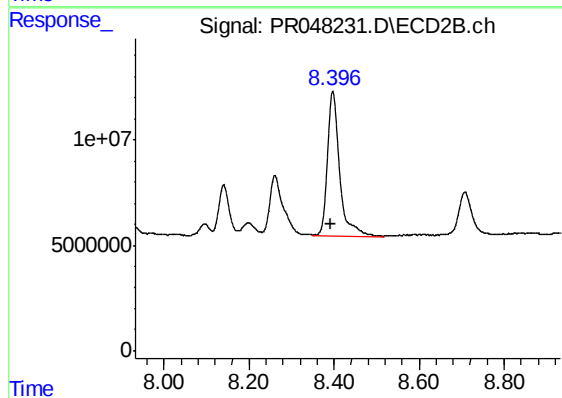
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 1000917385
Conc: 747.65 ng/ml



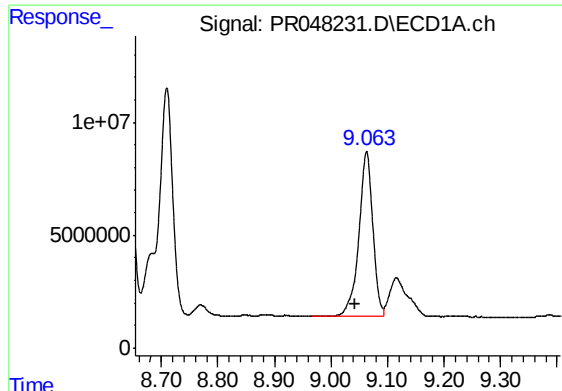
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 19508341
Conc: 203.49 ng/ml



#40 AR-1262-5

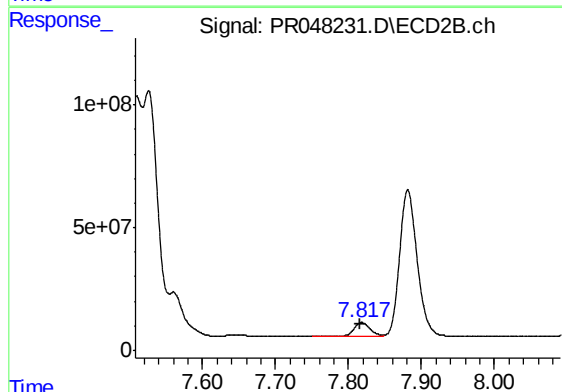
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 137498611
Conc: 216.48 ng/ml



#41 AR-1268-1

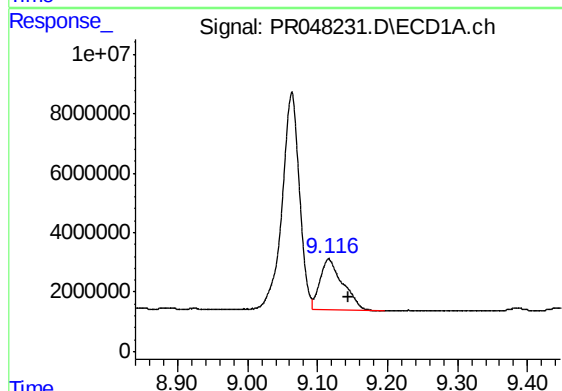
R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 125419315
Conc: 412.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



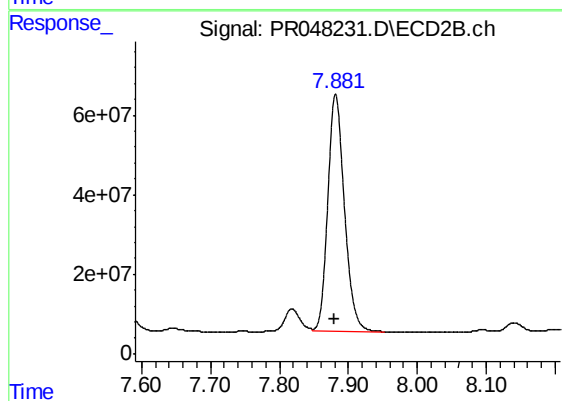
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 88176664
Conc: 35.50 ng/ml



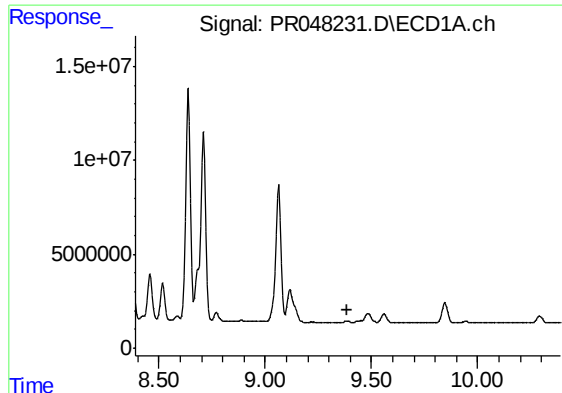
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 38748587
Conc: 137.69 ng/ml



#42 AR-1268-2

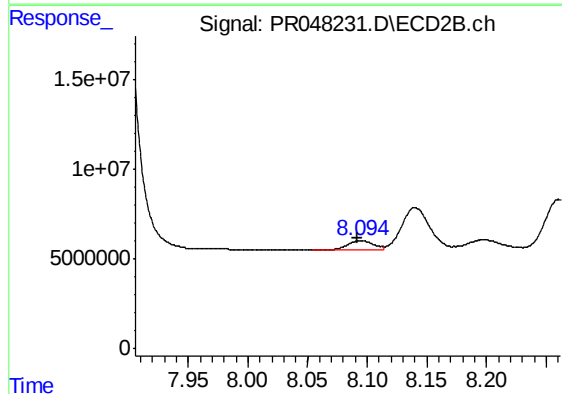
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1000917385
Conc: 479.09 ng/ml



#43 AR-1268-3

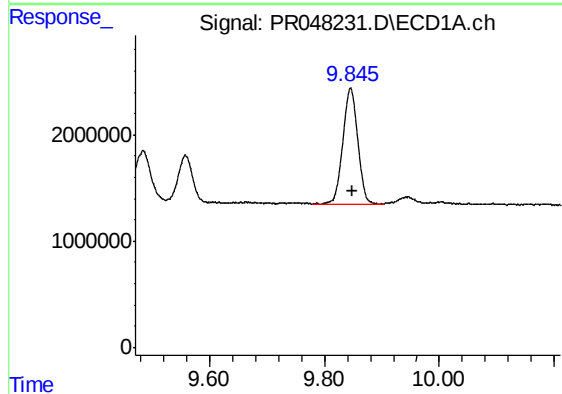
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



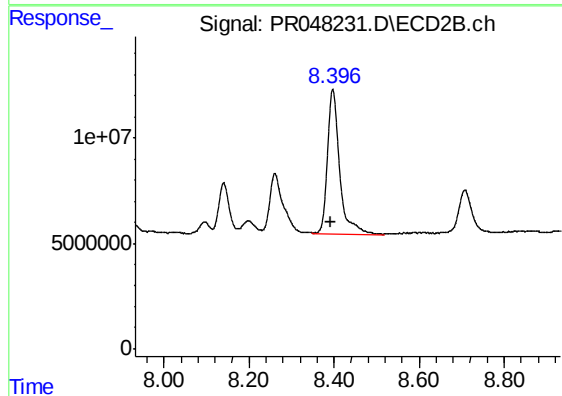
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 8281902
Conc: 4.44 ng/ml



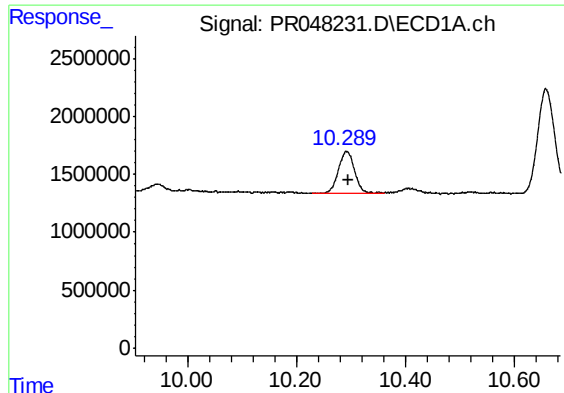
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 19508341
Conc: 179.39 ng/ml



#44 AR-1268-4

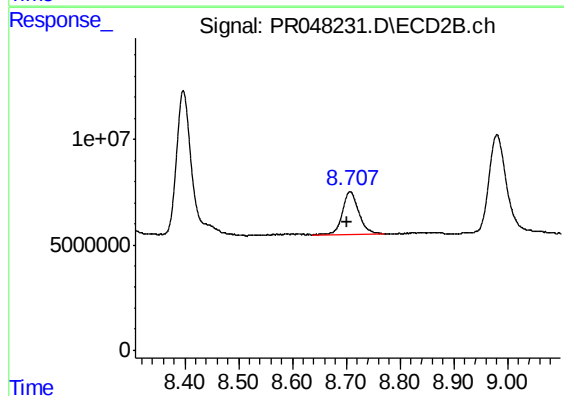
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 137498611
Conc: 188.59 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 7290969
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH9DL



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 41981776
Conc: 7.78 ng/ml