

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 19:58
 Operator : AJ\MA
 Sample : L4451-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:12:29 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	31140678	46729279	17.240	17.304
2) SA Decachlor...	10.665	8.981	60027224	345.1E6	29.802	30.847
Target Compounds						
3) L1 AR-1016-1	5.932	4.993	5669772	5677295	74.829	77.711
4) L1 AR-1016-2	5.932	4.993	5669772	5677295	53.262	38.490 #
5) L1 AR-1016-3	5.932f	5.170	5669772	5014839	86.962	65.115 #
6) L1 AR-1016-4	6.095	5.212	2030249	10605654	38.073	259.063 #
7) L1 AR-1016-5	6.390	5.426	3627638	3917613	67.457	53.479
8) L2 AR-1221-1	0.000	4.074	0	10008969	N.D.	338.987 #
9) L2 AR-1221-2	5.042	4.140f	1052024	601641	67.923	28.158 #
10) L2 AR-1221-3	5.042f	0.000	1052024	0	19.839	N.D. #
11) L3 AR-1232-1	5.042f	0.000	1052024	0	23.825	N.D. #
12) L3 AR-1232-2	0.000	4.993	0	5677295	N.D.	86.885 #
13) L3 AR-1232-3	5.932	5.170	5669772	5014839	118.990	143.962
14) L3 AR-1232-4	6.095	5.254	2030249	9901162	84.418	417.445 #
15) L3 AR-1232-5	6.182	5.426	4638935	3917613	245.589	122.416 #
16) L4 AR-1242-1	5.932	4.993	5669772	5677295	89.174	92.419
17) L4 AR-1242-2	5.932	4.993	5669772	5677295	63.675	47.745 #
18) L4 AR-1242-3	5.932f	5.170	5669772	5014839	103.634	73.279 #
19) L4 AR-1242-4	6.095	5.254	2030249	9901162	45.244	199.405 #
21) L5 AR-1248-1	5.932	4.993	5669772	5677295	121.063	124.398
22) L5 AR-1248-2	6.182	5.212	4638935	10605654	69.273	184.002 #
23) L5 AR-1248-3	6.390	5.254	3627638	9901162	48.819	139.410 #
24) L5 AR-1248-4	6.792	5.426	3797850	3917613	42.152	39.763
28) L6 AR-1254-3	7.356	6.351	21968614	131.9E6	143.273	367.051 #
29) L6 AR-1254-4	7.641	6.566	16678930	44677607	140.640	93.030 #
30) L6 AR-1254-5	8.062	6.986	132.1E6	521.8E6	1037.007	838.663
31) L7 AR-1260-1	7.518	6.468	71554978	127.0E6	697.421	716.497
32) L7 AR-1260-2	7.774	6.656	105.4E6	525.8E6	830.733	873.334
33) L7 AR-1260-3	8.136	6.811	57648277	257.3E6	595.439	695.491
34) L7 AR-1260-4	8.374	7.288	74914768	254.8E6	684.656	562.897
35) L7 AR-1260-5	8.713	7.531	156.3E6	1405.9E6	687.927	746.263
36) L8 AR-1262-1	8.136	6.986	57648277	521.8E6	410.018	1623.654 #
37) L8 AR-1262-2	8.713	7.531	156.3E6	1405.9E6	619.876	676.269
38) L8 AR-1262-3	9.067	7.819	104.5E6	187.6E6	600.324	227.198 #
39) L8 AR-1262-4	9.124	7.883	55363139	810.8E6	418.668	605.659 #
40) L8 AR-1262-5	9.851	8.397	35164986	247.0E6	366.809	388.947
41) L9 AR-1268-1	9.067	7.819	104.5E6	187.6E6	343.699	75.523 #
42) L9 AR-1268-2	9.124	7.883	55363139	810.8E6	196.728	388.101 #
43) L9 AR-1268-3	9.344f	8.082	4134818	33769450	17.116	18.088
44) L9 AR-1268-4	9.851	8.397	35164986	247.0E6	323.368	338.835
45) L9 AR-1268-5	10.299	8.707	7279357	41727188	9.286	7.729

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:58
Operator : AJ\MA
Sample : L4451-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:12:29 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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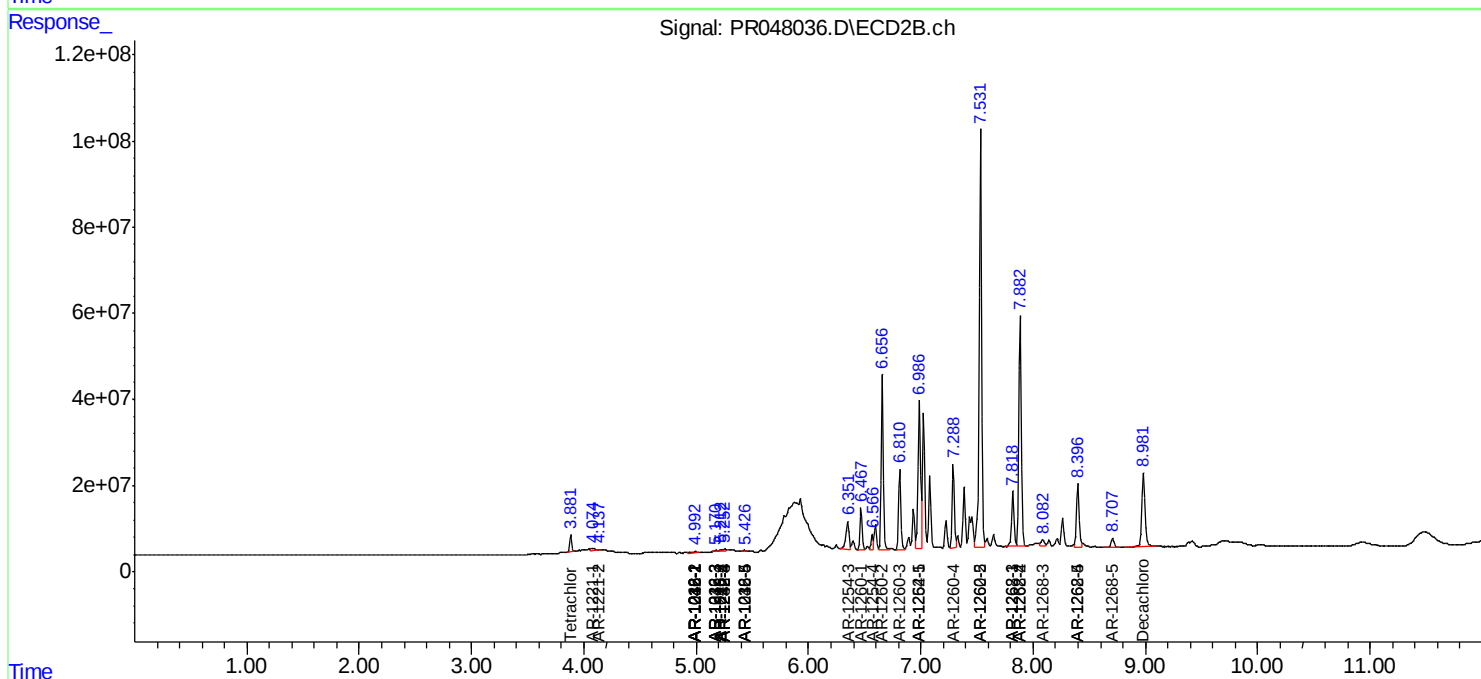
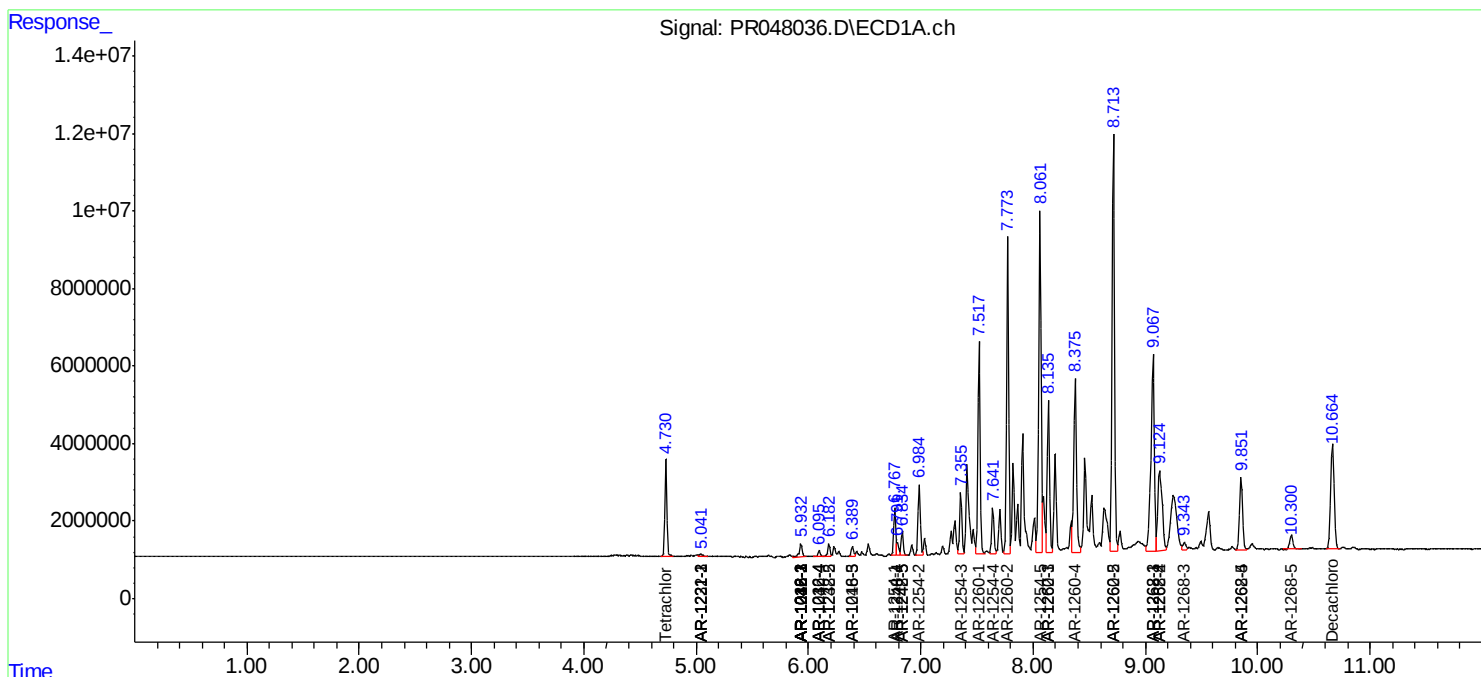
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

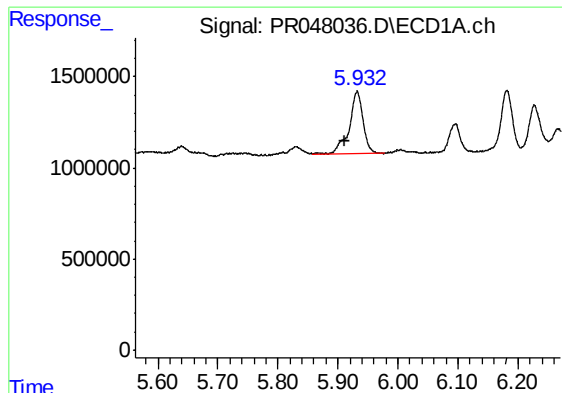
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:58
Operator : AJ\MA
Sample : L4451-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:12:29 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

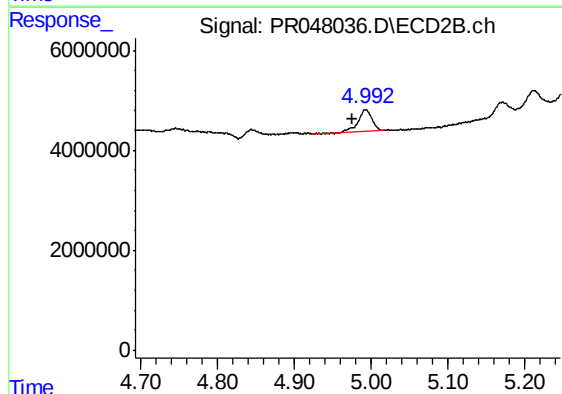




#3 AR-1016-1

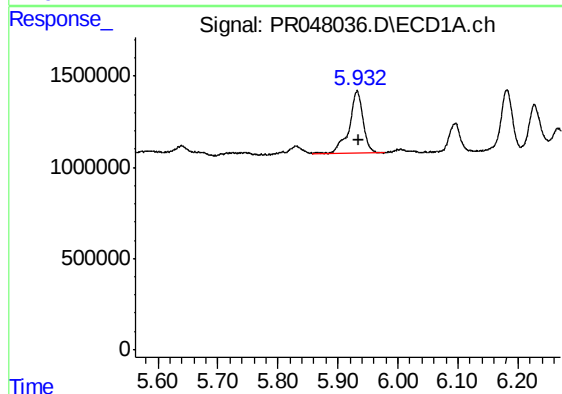
R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 5669772
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



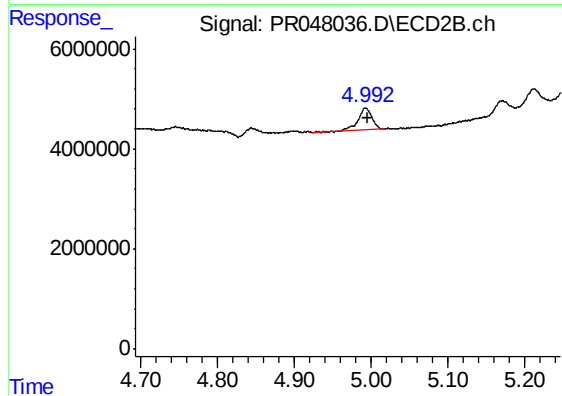
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 5677295
Conc: 77.71 ng/ml



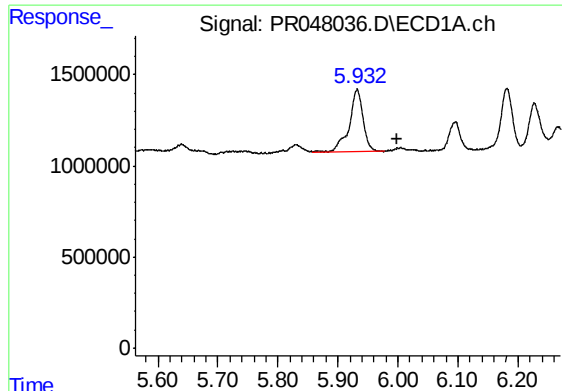
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 5669772
Conc: 53.26 ng/ml



#4 AR-1016-2

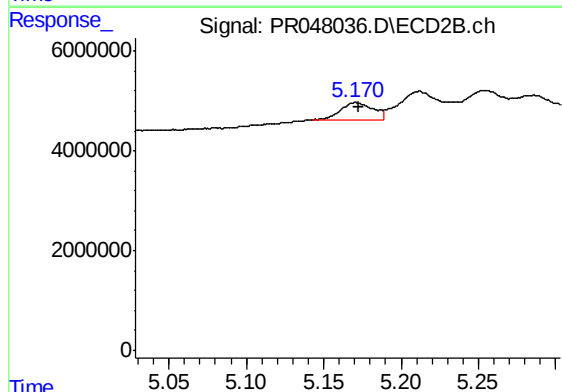
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 5677295
Conc: 38.49 ng/ml



#5 AR-1016-3

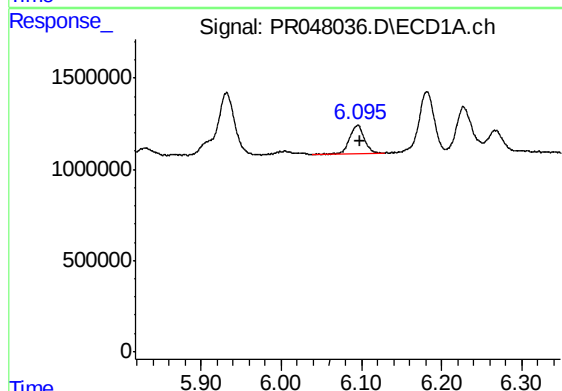
R.T.: 5.932 min
Delta R.T.: -0.067 min
Response: 5669772
Conc: 86.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



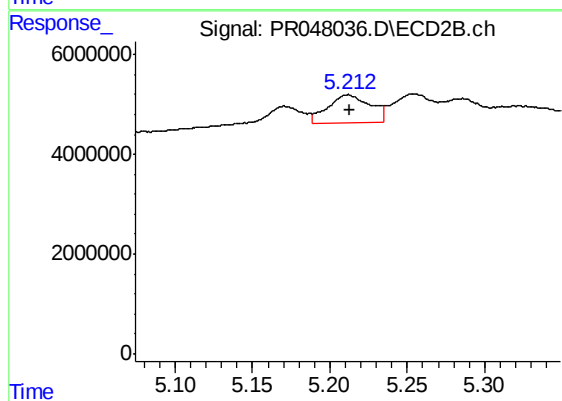
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 5014839
Conc: 65.12 ng/ml



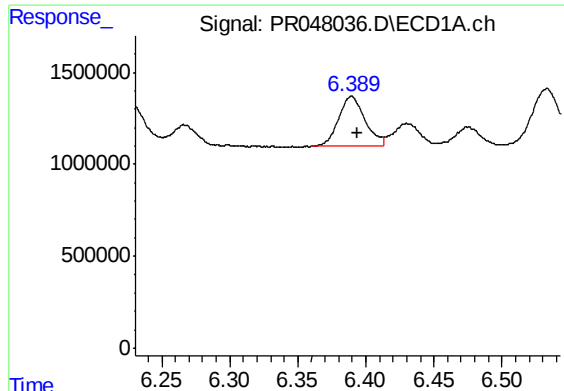
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 2030249
Conc: 38.07 ng/ml



#6 AR-1016-4

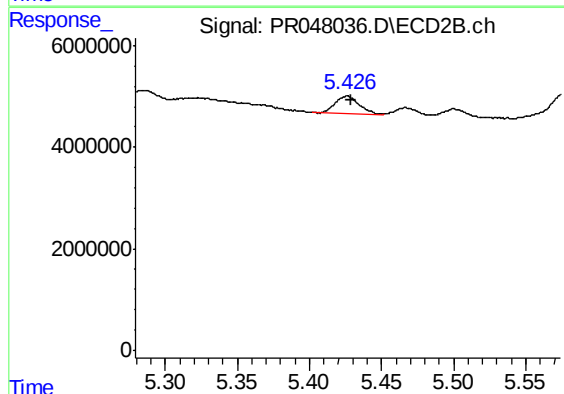
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 10605654
Conc: 259.06 ng/ml



#7 AR-1016-5

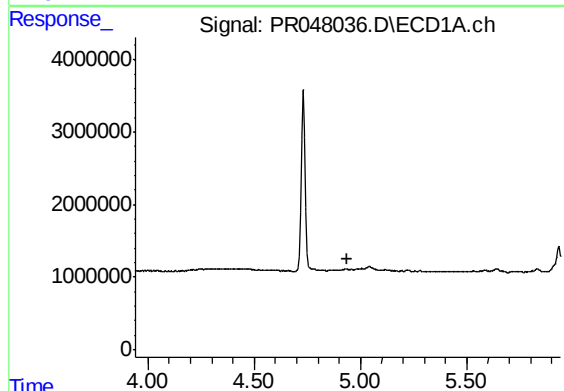
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3627638
Conc: 67.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



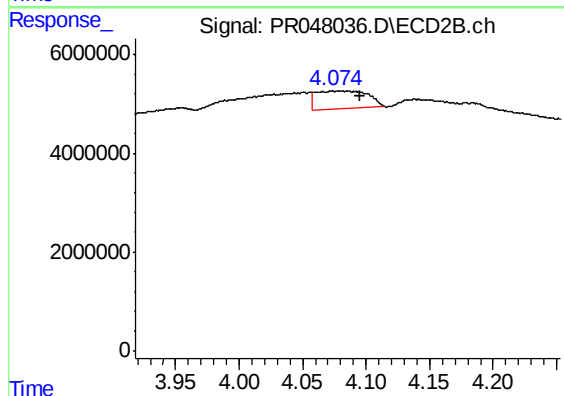
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 3917613
Conc: 53.48 ng/ml



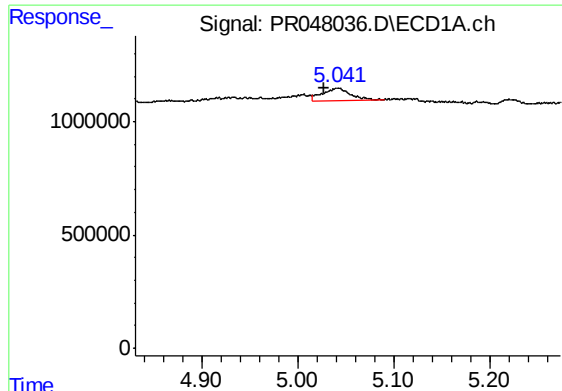
#8 AR-1221-1

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



#8 AR-1221-1

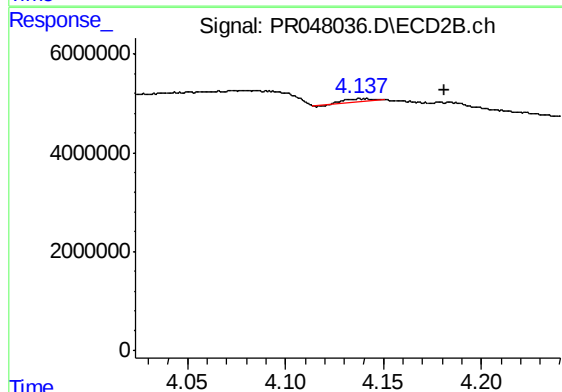
R.T.: 4.074 min
Delta R.T.: -0.021 min
Response: 10008969
Conc: 338.99 ng/ml



#9 AR-1221-2

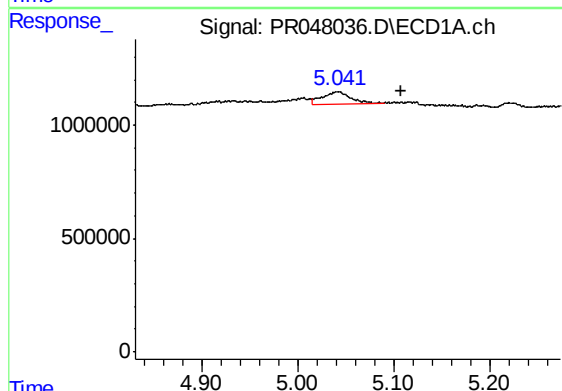
R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 1052024
Conc: 67.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



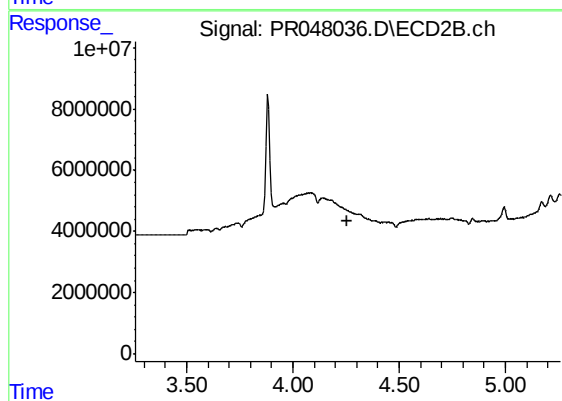
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.042 min
Response: 601641
Conc: 28.16 ng/ml



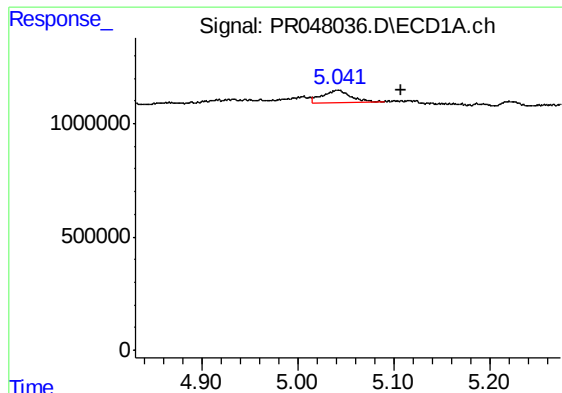
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: -0.065 min
Response: 1052024
Conc: 19.84 ng/ml



#10 AR-1221-3

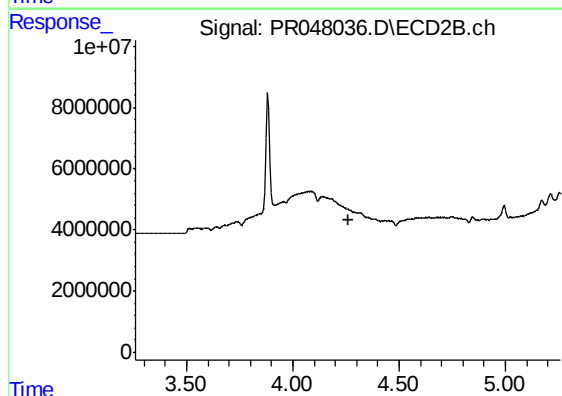
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#11 AR-1232-1

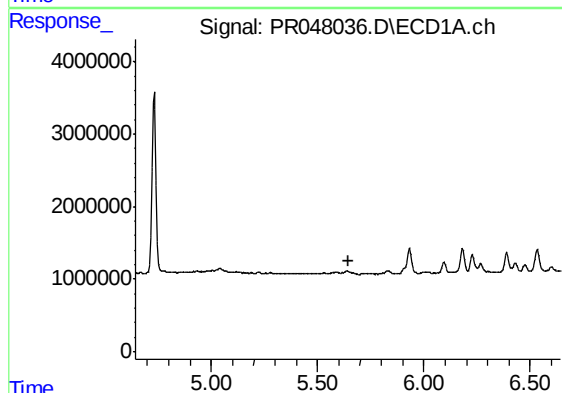
R.T.: 5.042 min
Delta R.T.: -0.066 min
Response: 1052024
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



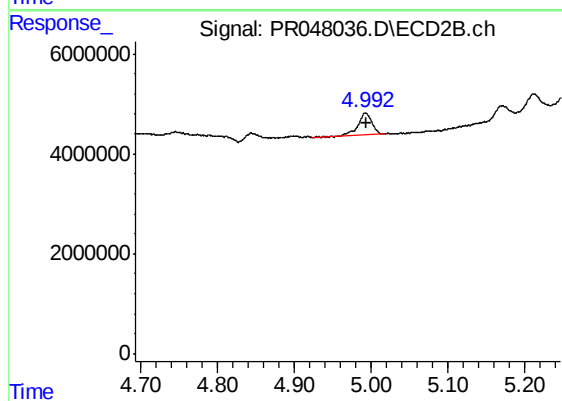
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



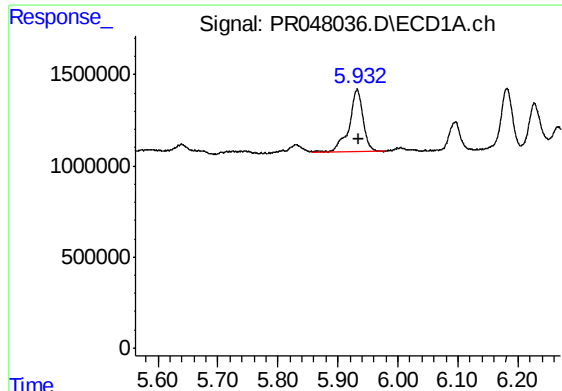
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

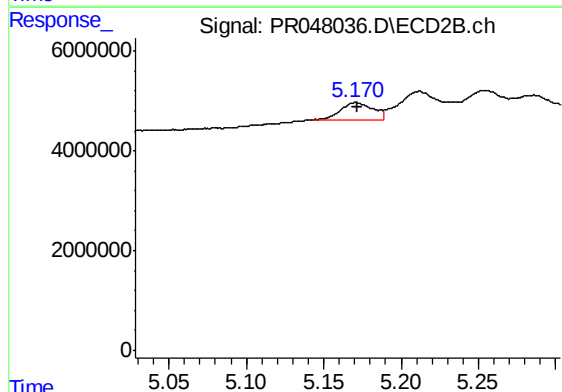
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 5677295
Conc: 86.88 ng/ml



#13 AR-1232-3

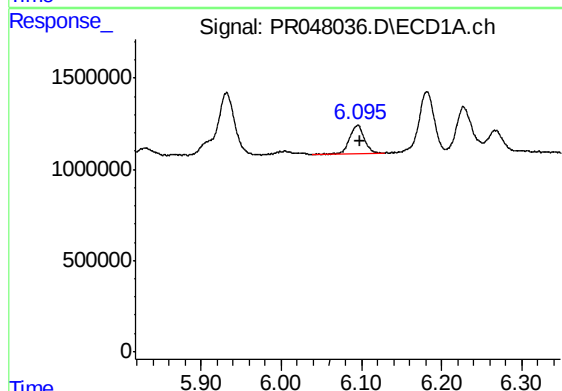
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 5669772
Conc: 118.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



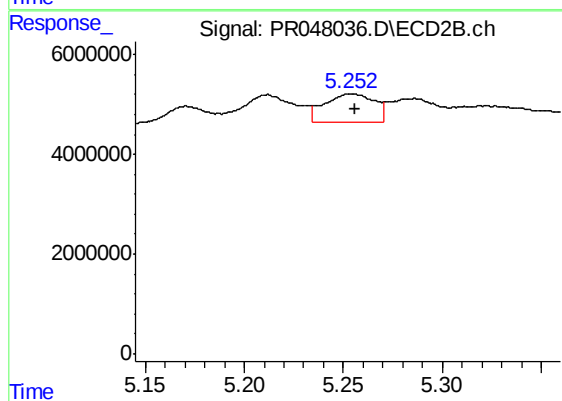
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 5014839
Conc: 143.96 ng/ml



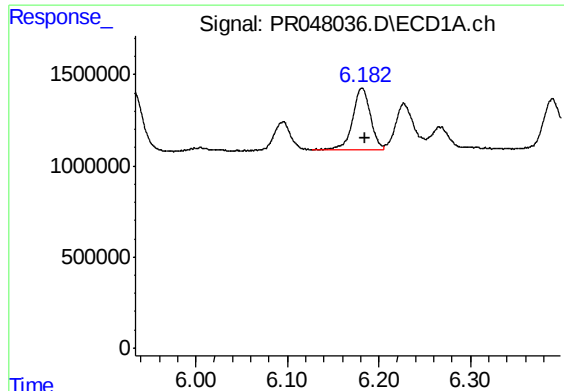
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2030249
Conc: 84.42 ng/ml



#14 AR-1232-4

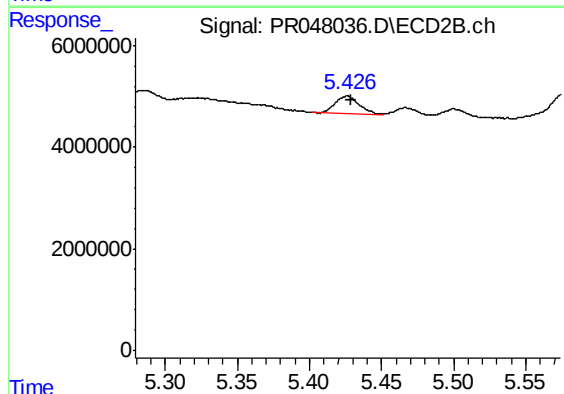
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 9901162
Conc: 417.44 ng/ml



#15 AR-1232-5

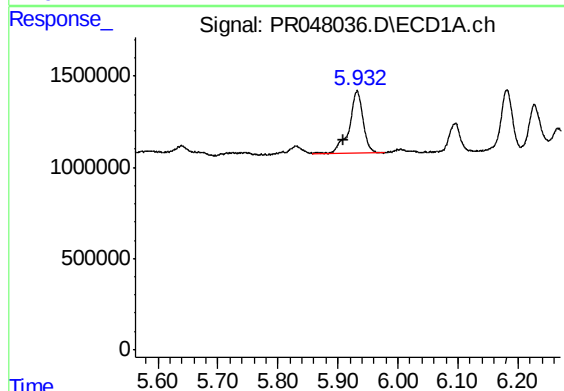
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 4638935
Conc: 245.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



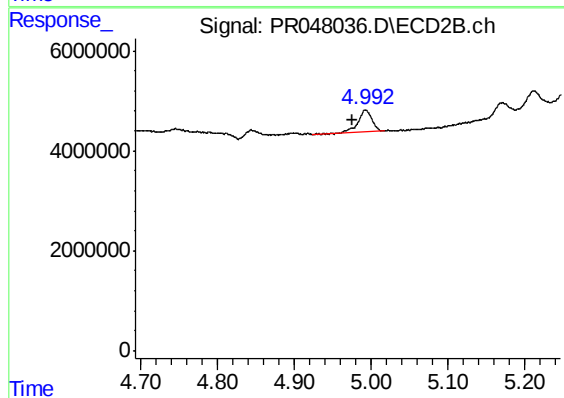
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 3917613
Conc: 122.42 ng/ml



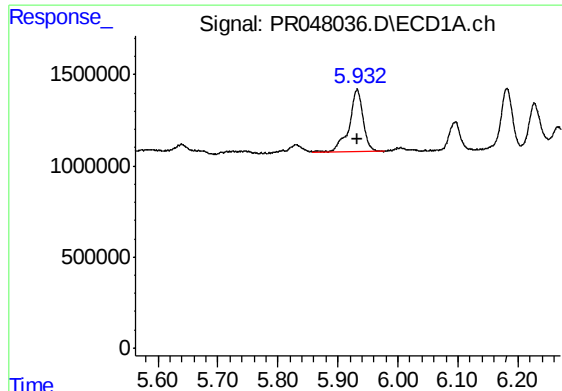
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 5669772
Conc: 89.17 ng/ml



#16 AR-1242-1

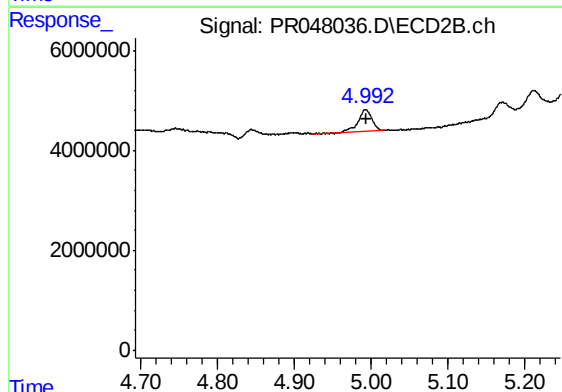
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 5677295
Conc: 92.42 ng/ml



#17 AR-1242-2

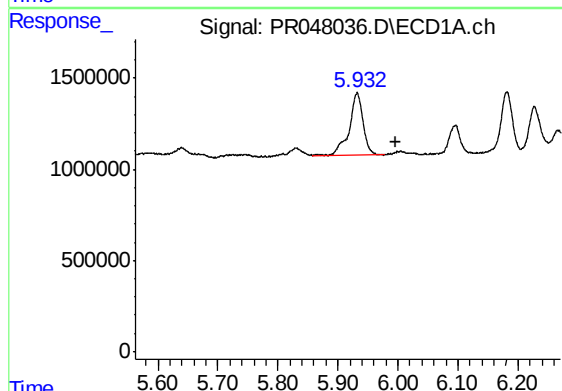
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5669772
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



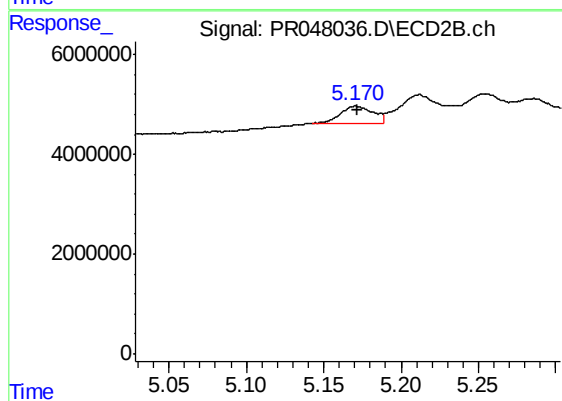
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 5677295
Conc: 47.74 ng/ml



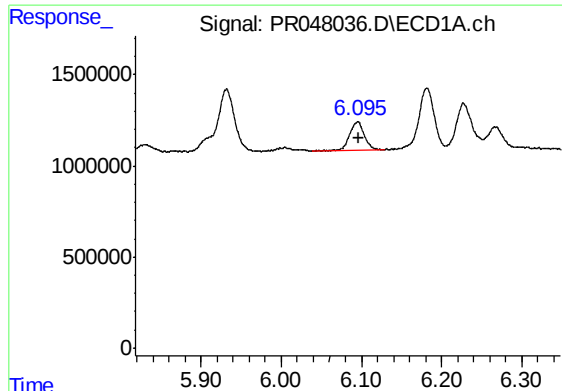
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.064 min
Response: 5669772
Conc: 103.63 ng/ml



#18 AR-1242-3

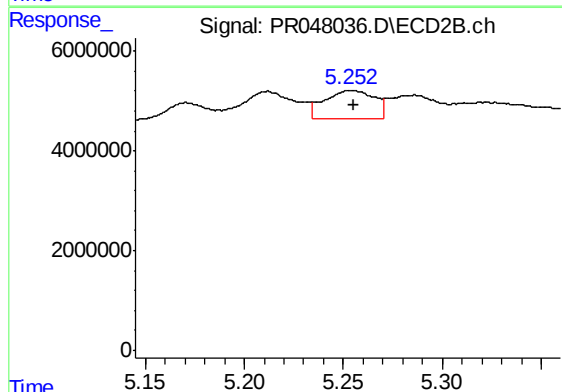
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 5014839
Conc: 73.28 ng/ml



#19 AR-1242-4

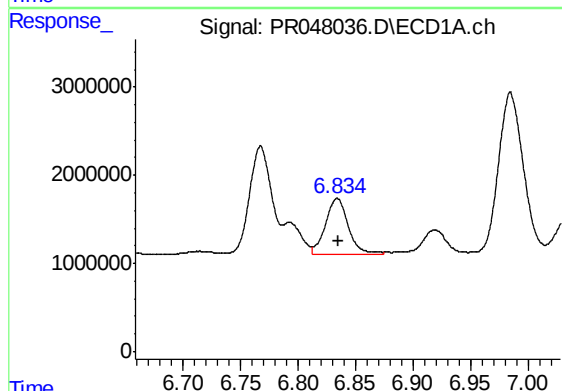
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2030249
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



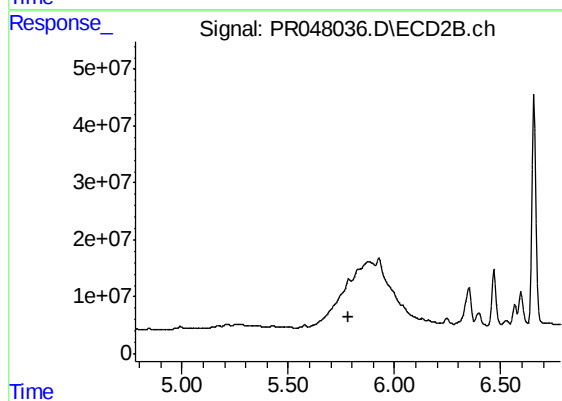
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 9901162
Conc: 199.40 ng/ml



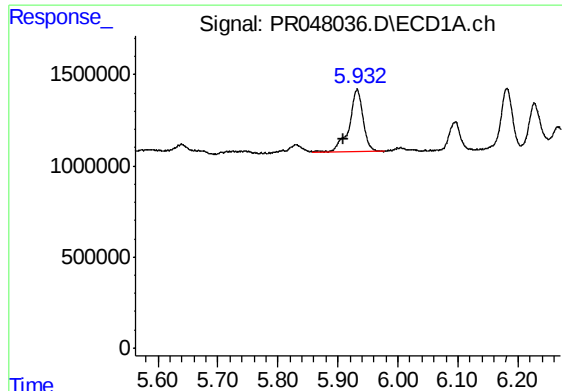
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 8540564
Conc: 160.29 ng/ml



#20 AR-1242-5

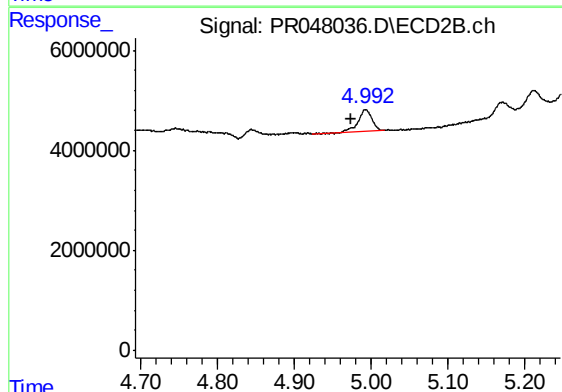
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: -35954313
Conc: N.D.



#21 AR-1248-1

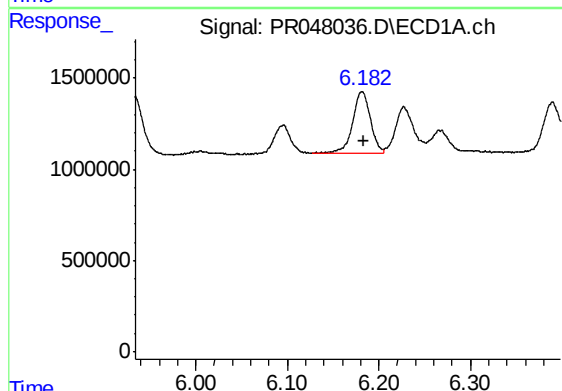
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 5669772
Conc: 121.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



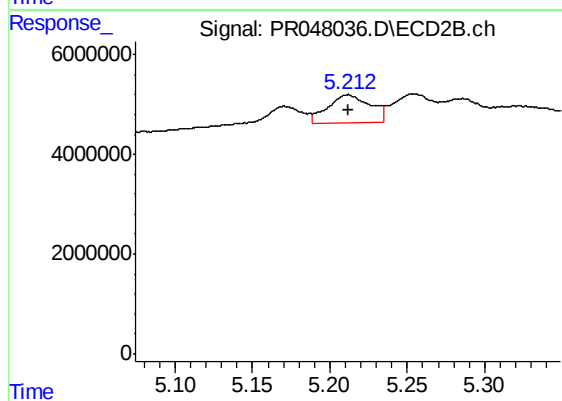
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 5677295
Conc: 124.40 ng/ml



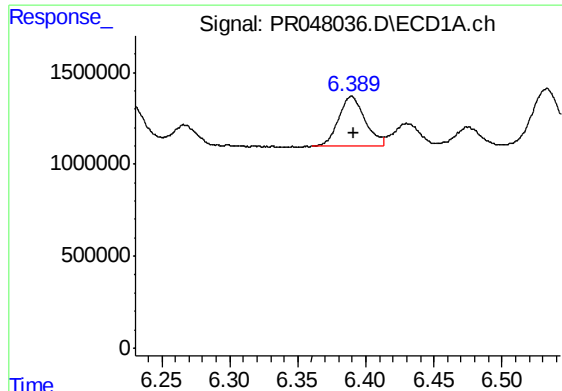
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 4638935
Conc: 69.27 ng/ml



#22 AR-1248-2

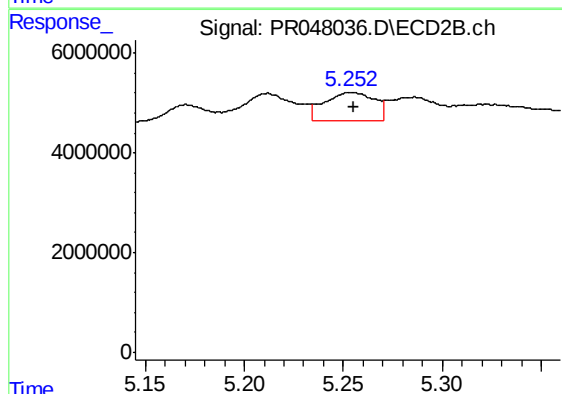
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 10605654
Conc: 184.00 ng/ml



#23 AR-1248-3

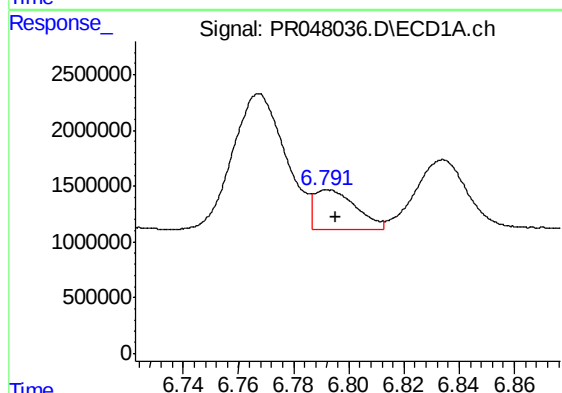
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 3627638
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



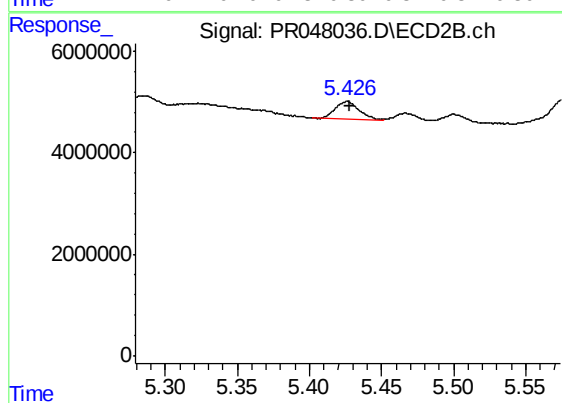
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 9901162
Conc: 139.41 ng/ml



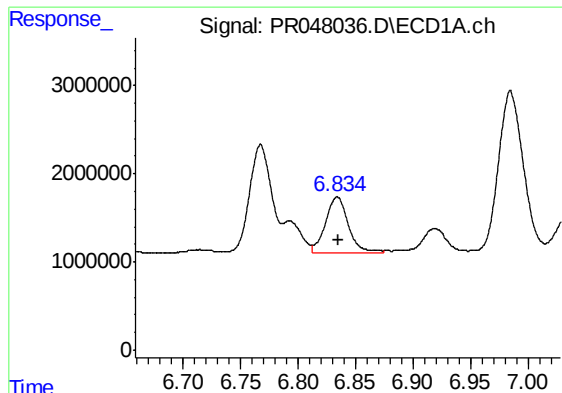
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 3797850
Conc: 42.15 ng/ml



#24 AR-1248-4

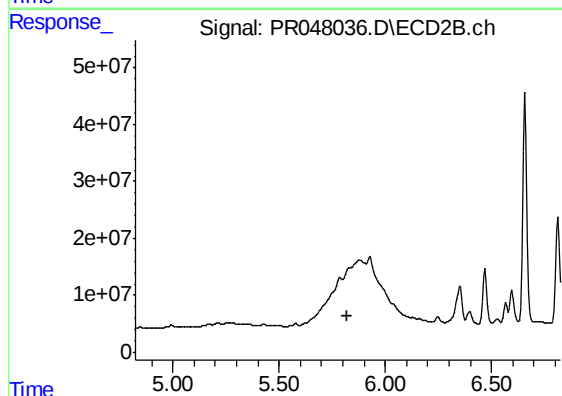
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 3917613
Conc: 39.76 ng/ml



#25 AR-1248-5

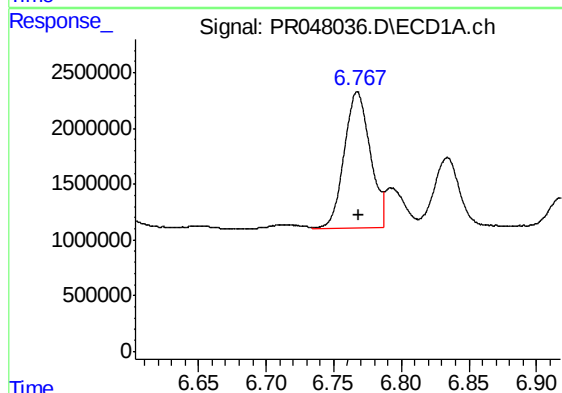
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 8540564
Conc: 98.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



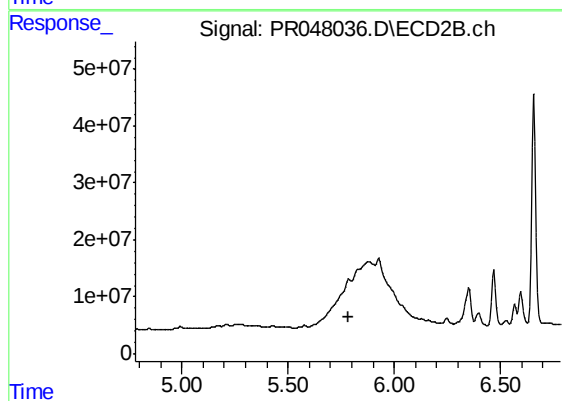
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: -0.040 min
Response: -35954313
Conc: N.D.



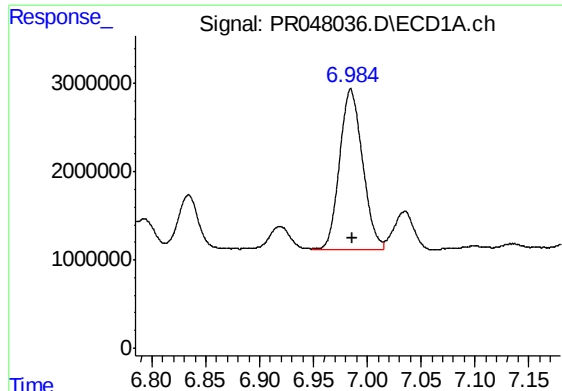
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 16336233
Conc: 176.12 ng/ml



#26 AR-1254-1

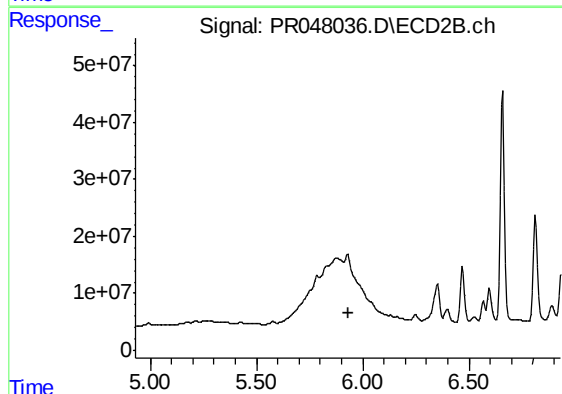
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: -35954313
Conc: N.D.



#27 AR-1254-2

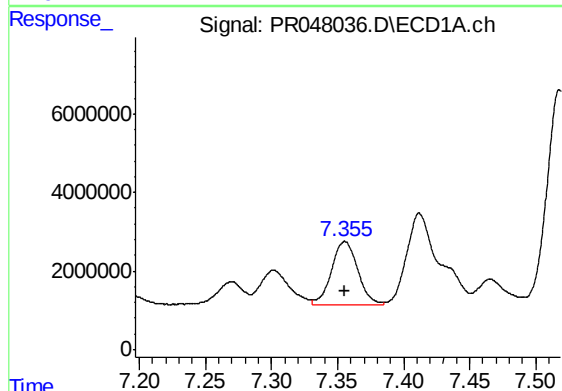
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 27302795
Conc: 189.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



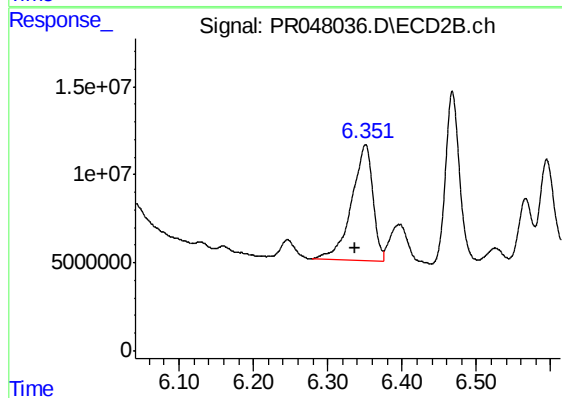
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: -57891397
Conc: N.D.



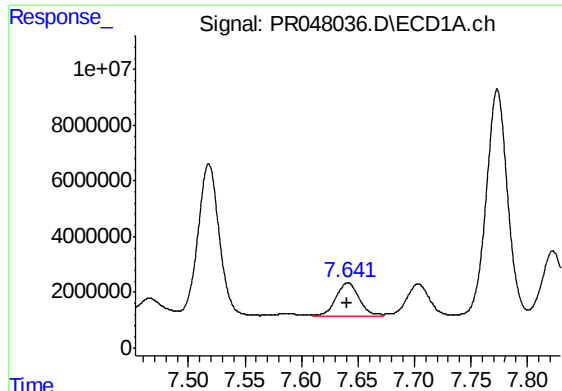
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 21968614
Conc: 143.27 ng/ml



#28 AR-1254-3

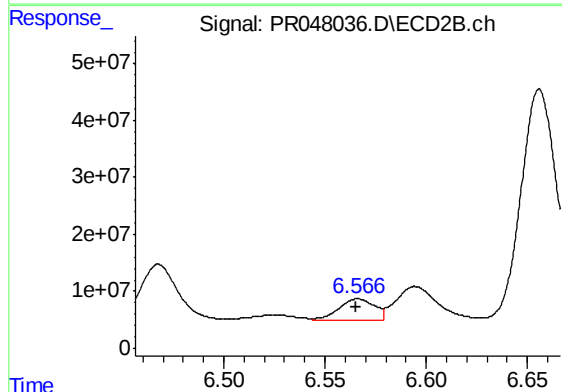
R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 131880794
Conc: 367.05 ng/ml



#29 AR-1254-4

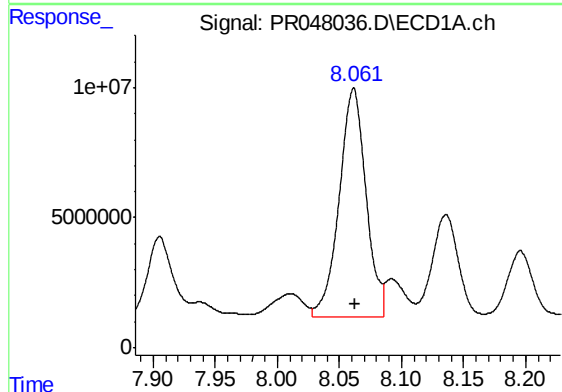
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 16678930
Conc: 140.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



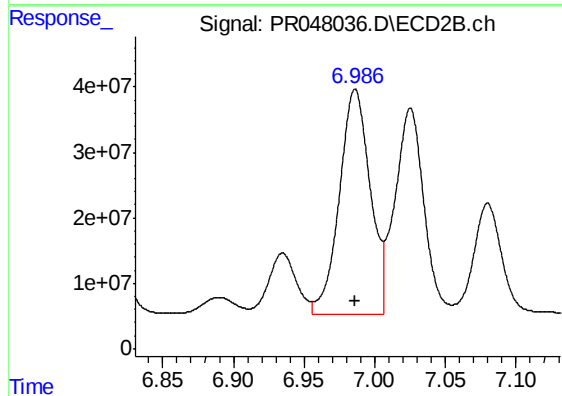
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 44677607
Conc: 93.03 ng/ml



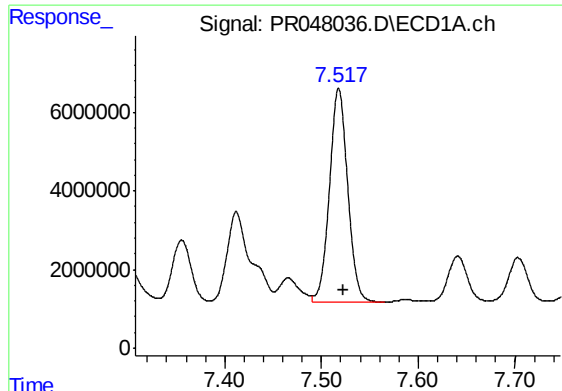
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 132050259
Conc: 1037.01 ng/ml



#30 AR-1254-5

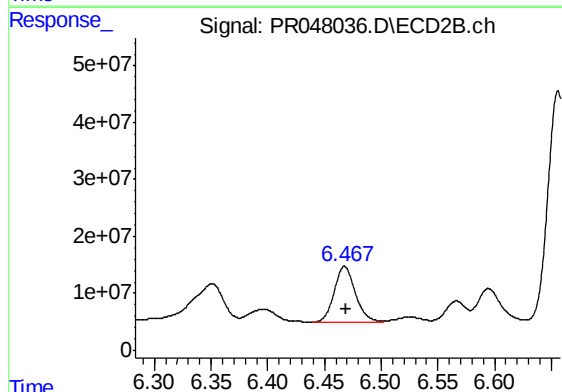
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 521757323
Conc: 838.66 ng/ml



#31 AR-1260-1

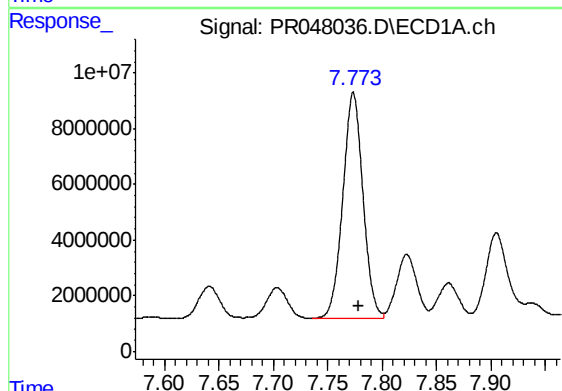
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 71554978
Conc: 697.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



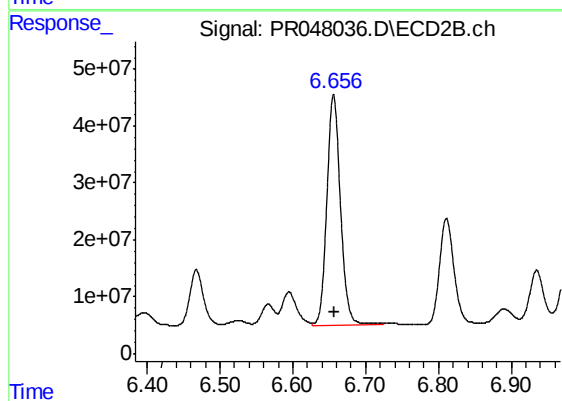
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 127019655
Conc: 716.50 ng/ml



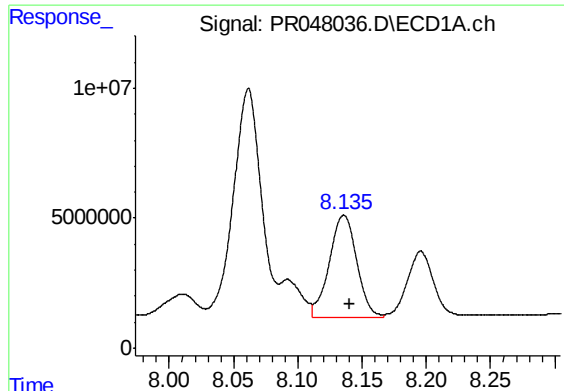
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 105402937
Conc: 830.73 ng/ml



#32 AR-1260-2

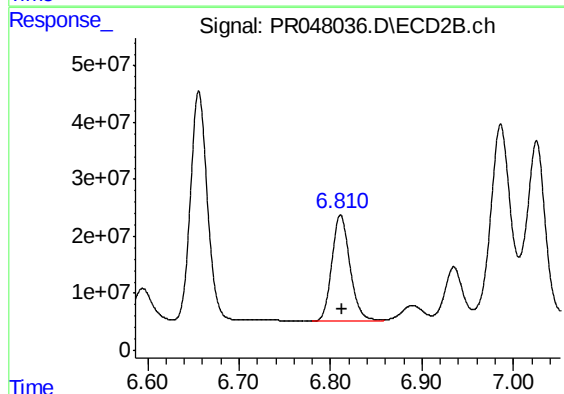
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 525764130
Conc: 873.33 ng/ml



#33 AR-1260-3

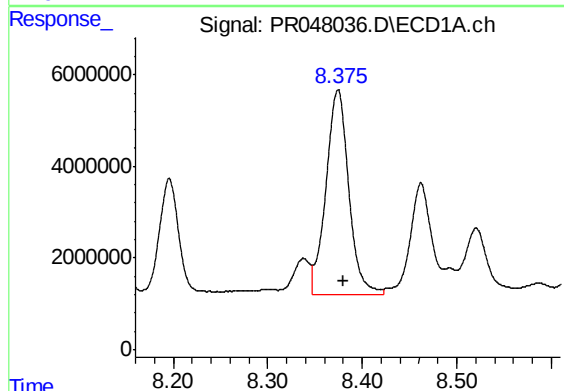
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 57648277
Conc: 595.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



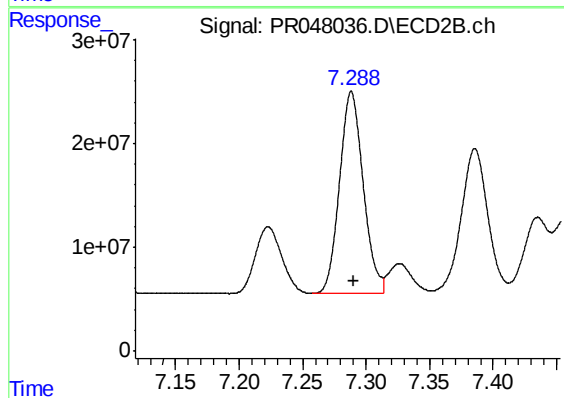
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 257263877
Conc: 695.49 ng/ml



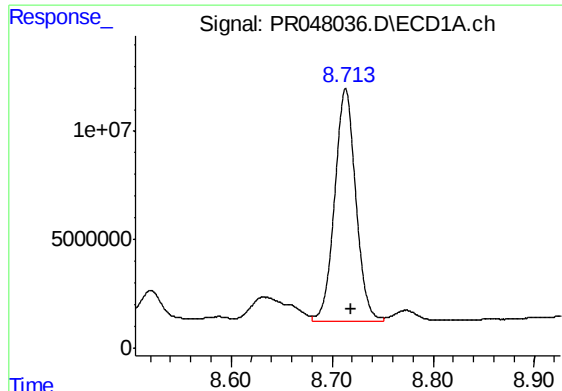
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 74914768
Conc: 684.66 ng/ml



#34 AR-1260-4

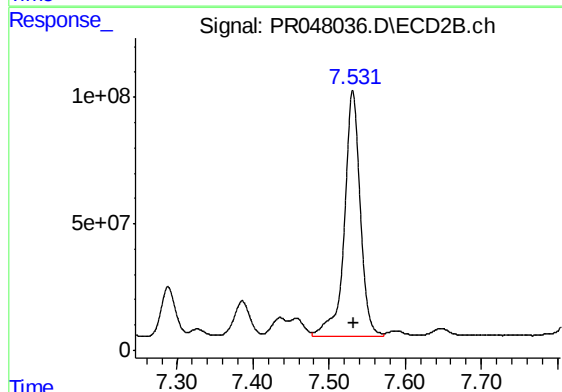
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 254801201
Conc: 562.90 ng/ml



#35 AR-1260-5

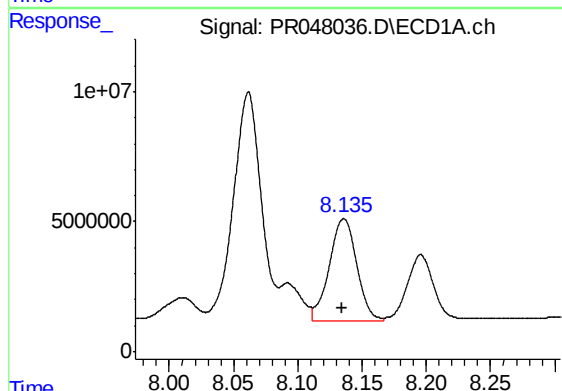
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 156330312
Conc: 687.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



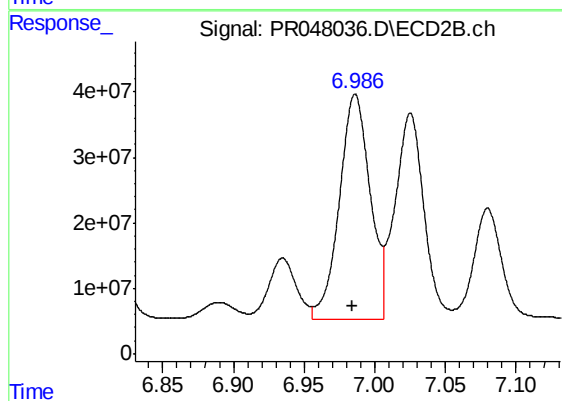
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 1405941557
Conc: 746.26 ng/ml



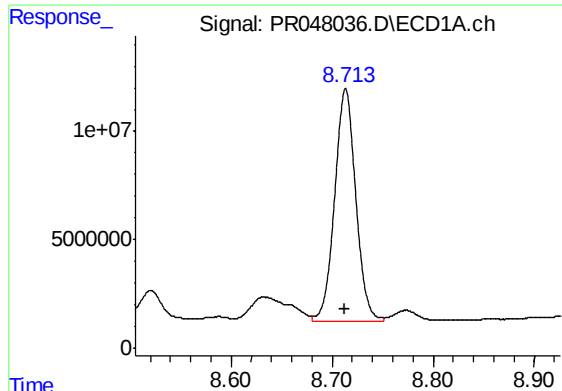
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 57648277
Conc: 410.02 ng/ml



#36 AR-1262-1

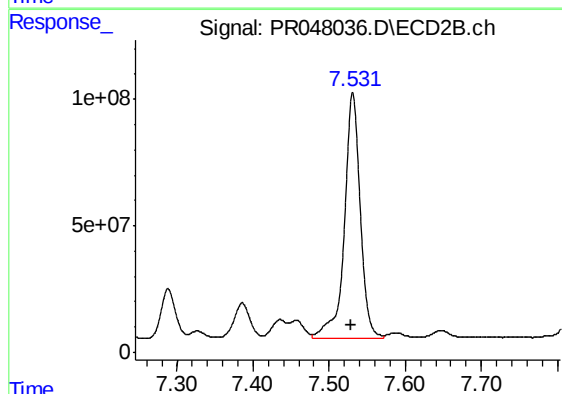
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 521757323
Conc: 1623.65 ng/ml



#37 AR-1262-2

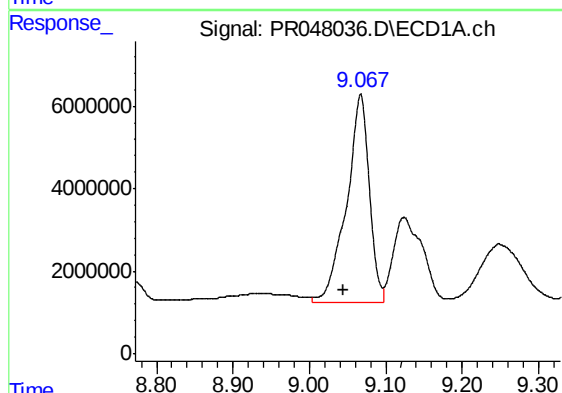
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 156330312
Conc: 619.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



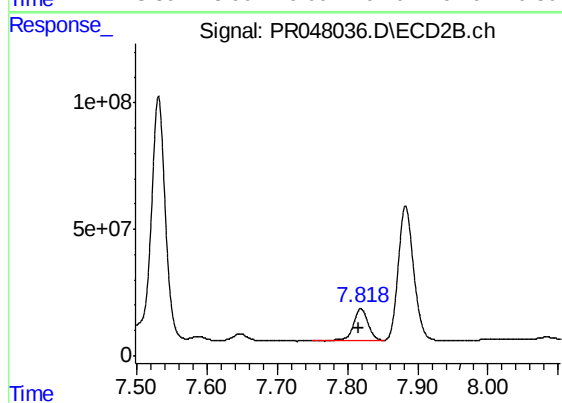
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 1405941557
Conc: 676.27 ng/ml



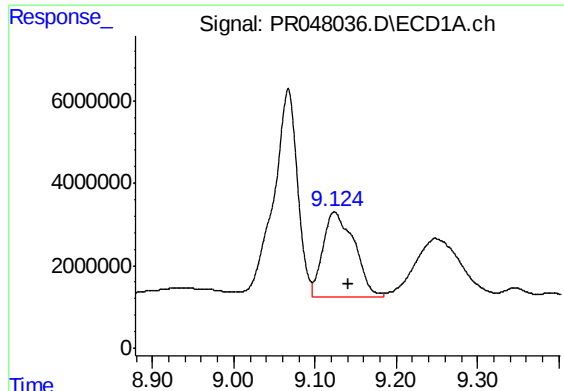
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.022 min
Response: 104534479
Conc: 600.32 ng/ml



#38 AR-1262-3

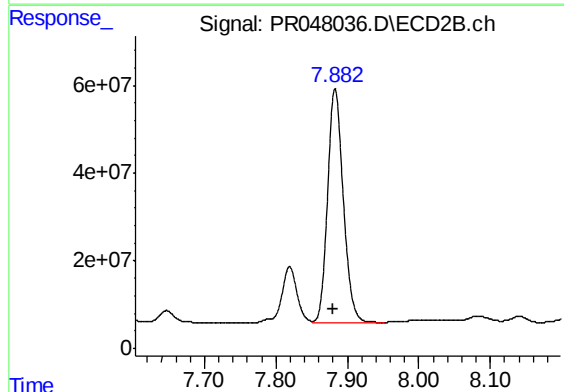
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 187562063
Conc: 227.20 ng/ml



#39 AR-1262-4

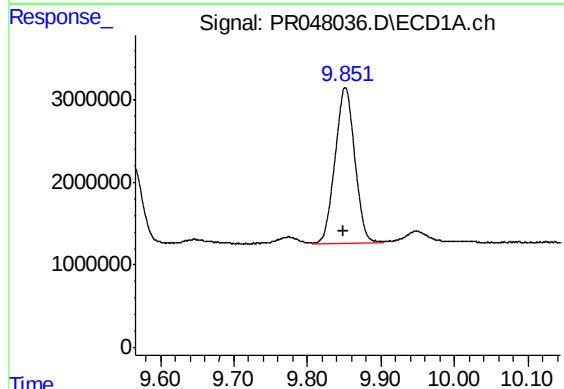
R.T.: 9.124 min
Delta R.T.: -0.018 min
Response: 55363139
Conc: 418.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



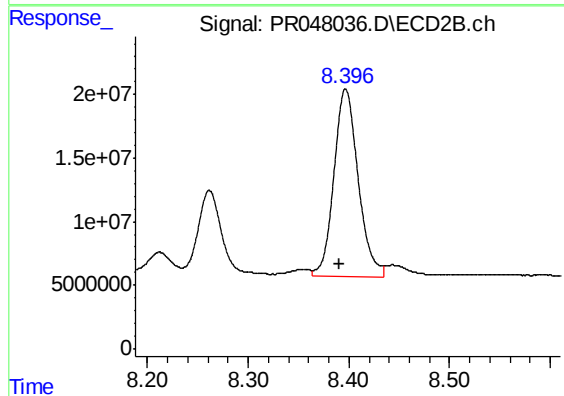
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 810826595
Conc: 605.66 ng/ml



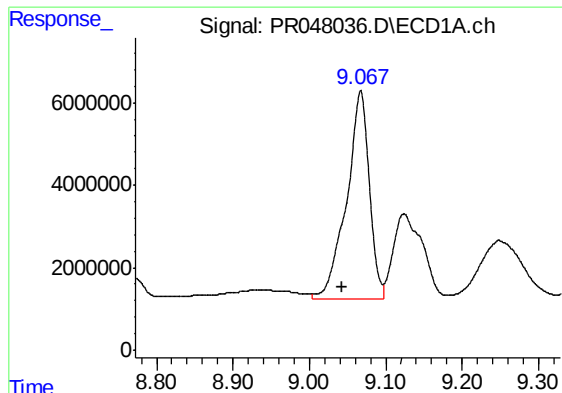
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 35164986
Conc: 366.81 ng/ml



#40 AR-1262-5

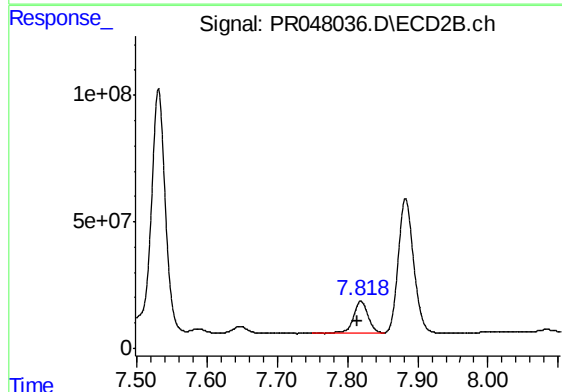
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 247037979
Conc: 388.95 ng/ml



#41 AR-1268-1

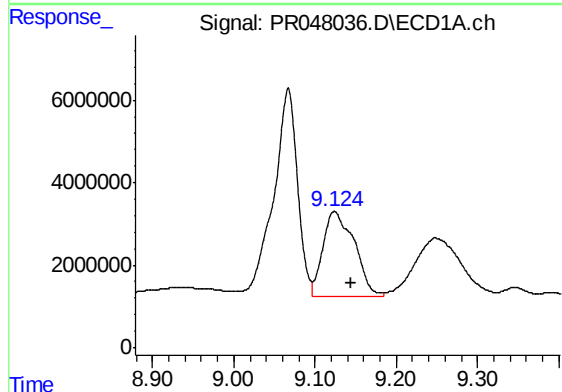
R.T.: 9.067 min
Delta R.T.: 0.024 min
Response: 104534479
Conc: 343.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



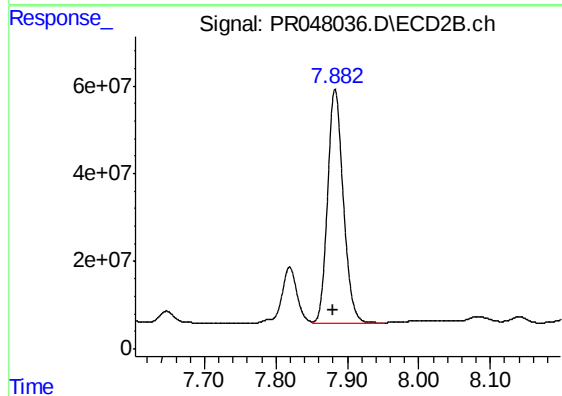
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 187562063
Conc: 75.52 ng/ml



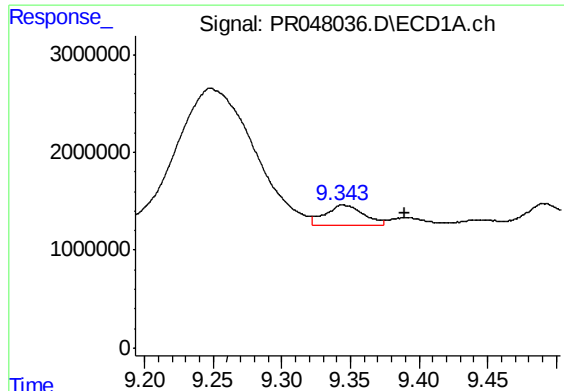
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.021 min
Response: 55363139
Conc: 196.73 ng/ml



#42 AR-1268-2

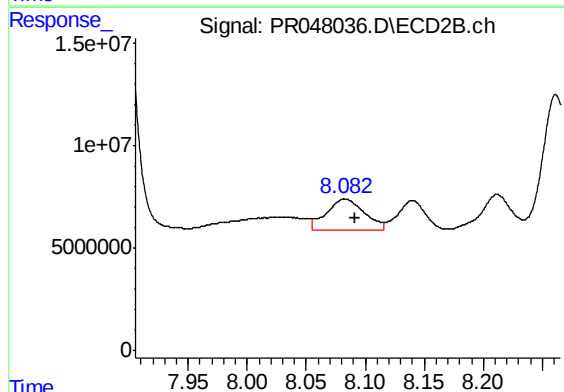
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 810826595
Conc: 388.10 ng/ml



#43 AR-1268-3

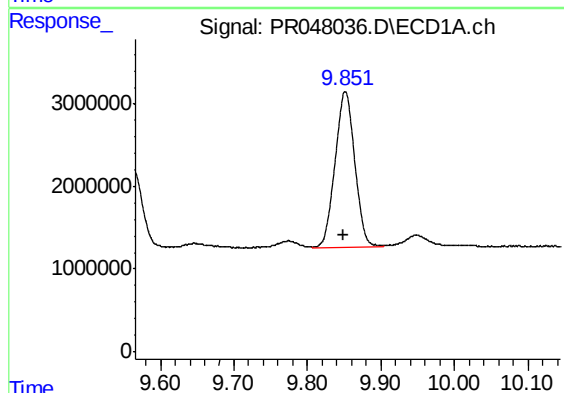
R.T.: 9.344 min
Delta R.T.: -0.045 min
Response: 4134818
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



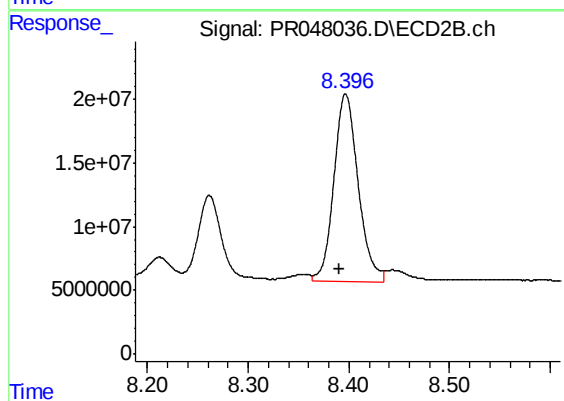
#43 AR-1268-3

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 33769450
Conc: 18.09 ng/ml



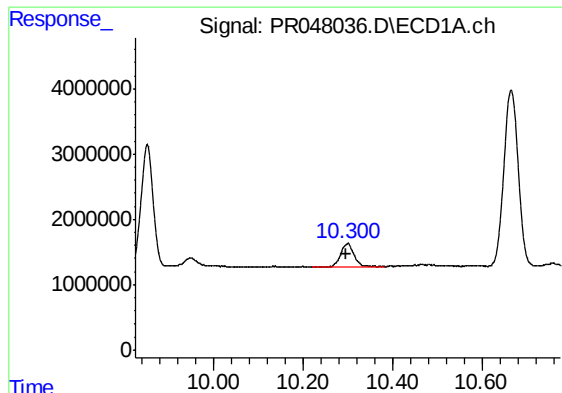
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 35164986
Conc: 323.37 ng/ml



#44 AR-1268-4

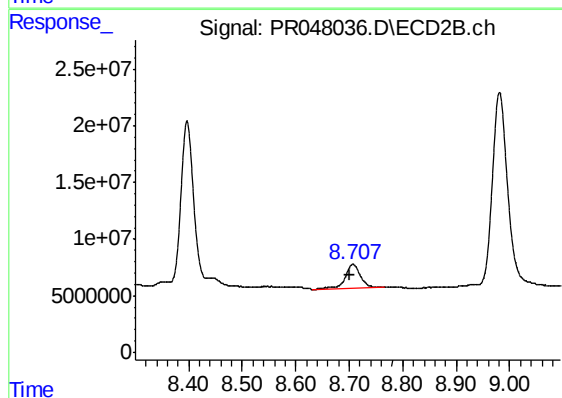
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 247037979
Conc: 338.84 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 7279357
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 41727188
Conc: 7.73 ng/ml