

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:00
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 AR1248347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:37:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.740	4.005	27607734	121.6E6	20.798	20.103
2)	SA Decachlor...	10.664	9.124	163.9E6	497.8E6	51.342	46.146
Target Compounds							
3)	L1 AR-1016-1	5.914	5.102	17583232	38071609	274.966	258.375
4)	L1 AR-1016-2	5.937	5.122	20333201	40480556	223.289	196.621
5)	L1 AR-1016-3	6.000	5.302	10477012	26732430	190.922	225.899
6)	L1 AR-1016-4	6.100	5.340	11332658	56472314	236.272	579.702 #
7)	L1 AR-1016-5	6.394	5.557	29720527	83610387	600.756	601.412
8)	L2 AR-1221-1	0.000	4.169f	0	809964	N.D.	14.131 #
9)	L2 AR-1221-2	0.000	4.307	0	1890469	N.D.	54.208 #
10)	L2 AR-1221-3	5.113	4.381	1809355	4383889	49.540	41.342
11)	L3 AR-1232-1	5.113	4.381	1809355	4383889	62.035	54.387
12)	L3 AR-1232-2	5.647	5.122	6789561	40480556	415.011	416.232
13)	L3 AR-1232-3	5.937	5.302	20333201	26732430	536.324	595.330
14)	L3 AR-1232-4	6.100	5.383	11332658	58852014	614.180	1405.040 #
15)	L3 AR-1232-5	6.187	5.557	25577437	83610387	1851.065	1562.983
16)	L4 AR-1242-1	5.914	5.102	17583232	38071609	341.845	339.527
17)	L4 AR-1242-2	5.937	5.122	20333201	40480556	278.977	253.180
18)	L4 AR-1242-3	6.000	5.302	10477012	26732430	236.946	294.715
19)	L4 AR-1242-4	6.100	5.383	11332658	58852014	308.922	625.384 #
20)	L4 AR-1242-5	6.837	5.910	38012923	159.5E6	741.598	940.106 #
21)	L5 AR-1248-1	5.914	5.102	17583232	38071609	479.031	451.685
22)	L5 AR-1248-2	6.187	5.340	25577437	56472314	464.347	464.301
23)	L5 AR-1248-3	6.394	5.383	29720527	58852014	462.863	464.211
24)	L5 AR-1248-4	6.798	5.557	39783401	83610387	466.159	498.136
25)	L5 AR-1248-5	6.837	5.952	38012923	125.1E6	466.504	574.603
26)	L6 AR-1254-1	6.771	5.910	32476172	159.5E6	390.258	491.760 #
27)	L6 AR-1254-2	6.995	6.057	40248537	69947558	286.436	228.958
28)	L6 AR-1254-3	7.358	6.465	31570954	94702405	186.328	169.244
29)	L6 AR-1254-4	7.642	6.693	28906178	66907183	212.946	156.781 #
30)	L6 AR-1254-5	8.061	7.113	6431186	14886458	41.824	25.732 #
31)	L7 AR-1260-1	7.520	6.584	9296409	25857903	78.505	66.390
32)	L7 AR-1260-2	7.771	6.781	14911681	12589557	101.048	23.353 #
33)	L7 AR-1260-3	8.133	6.938	1505704	8966455	12.983	19.195 #
34)	L7 AR-1260-4	8.367	7.413	2818894	2397193	19.743	5.656 #
35)	L7 AR-1260-5	8.715	7.651	1694570	5526033	5.500	4.537
36)	L8 AR-1262-1	8.133f	7.113	1505704	14886458	19.550	44.476 #
37)	L8 AR-1262-2	8.715	7.651	1694570	5526033	4.470	4.002
38)	L8 AR-1262-3	0.000	7.972	0	15670761	N.D.	27.399 #
39)	L8 AR-1262-4	0.000	8.000	0	10374713	N.D.	10.238 #
40)	L8 AR-1262-5	0.000	8.520	0	2081764	N.D.	3.719 #
41)	L9 AR-1268-1	0.000	7.972	0	15670761	N.D.	9.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:00
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:37:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

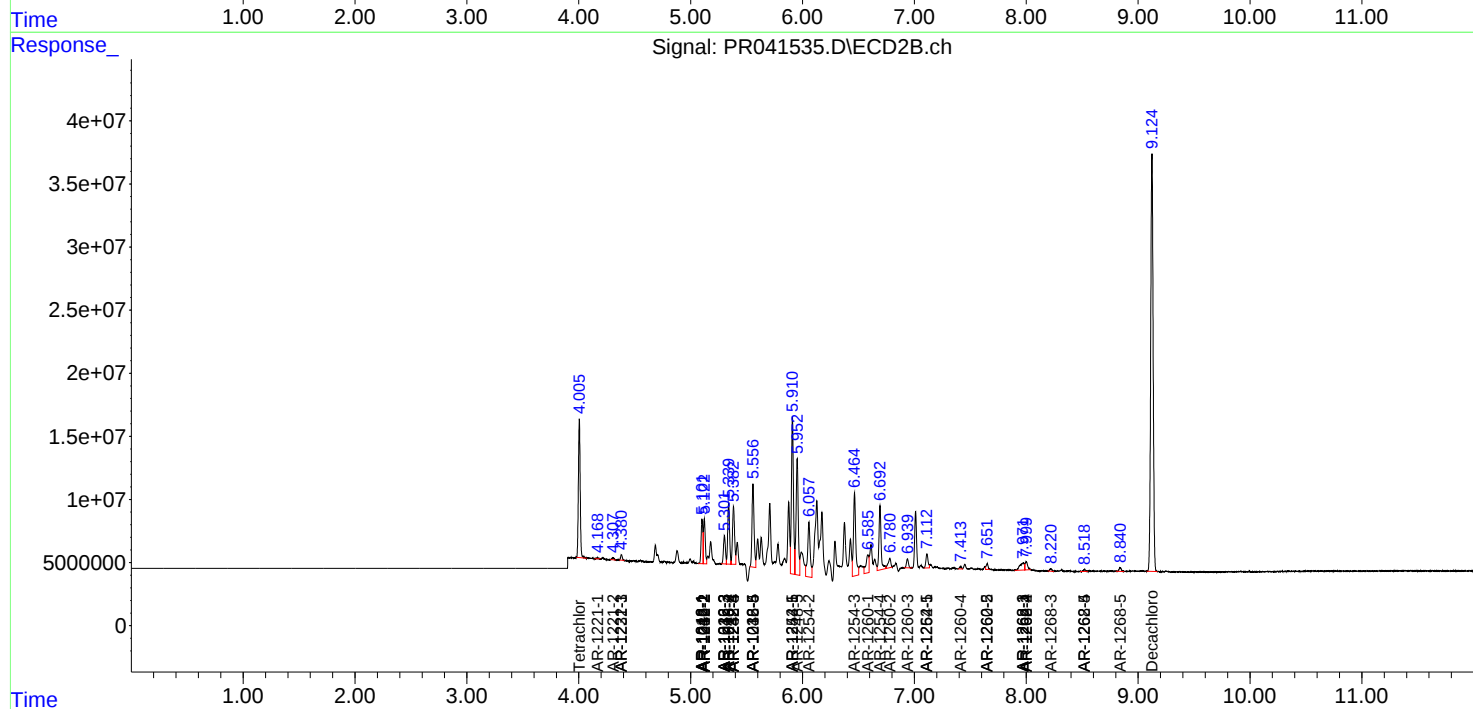
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

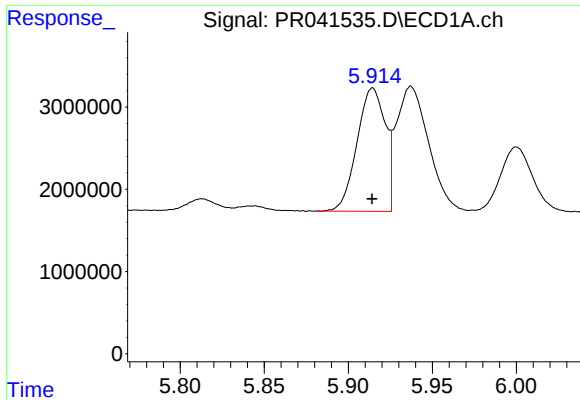
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.000	0	10374713	N.D.	6.632 #
43) L9	AR-1268-3	0.000	8.219	0	2533342	N.D.	1.915 #
44) L9	AR-1268-4	0.000	8.520	0	2081764	N.D.	3.469 #
45) L9	AR-1268-5	10.299	8.840	1379305	4125957	0.975	0.936

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

Instrument :
ECD_R
ClientSampleId :
AR1248347

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

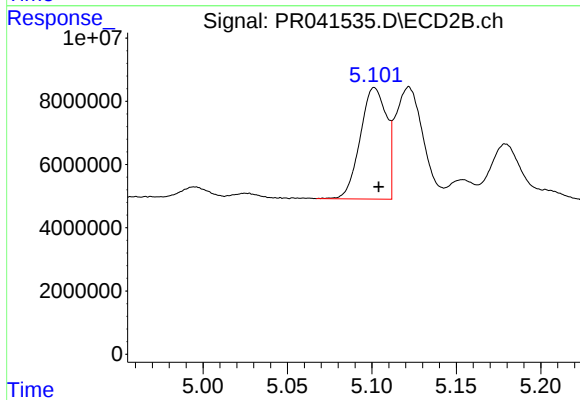




#3 AR-1016-1

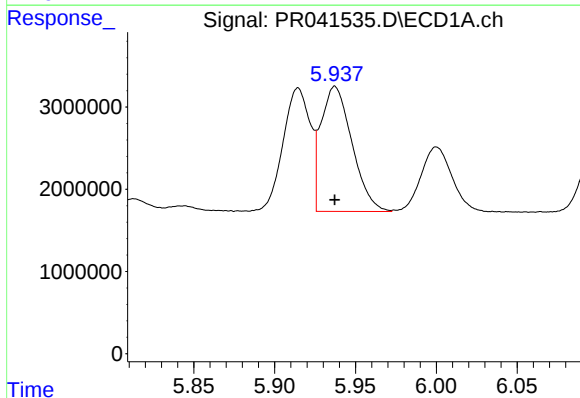
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 17583232
Conc: 274.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



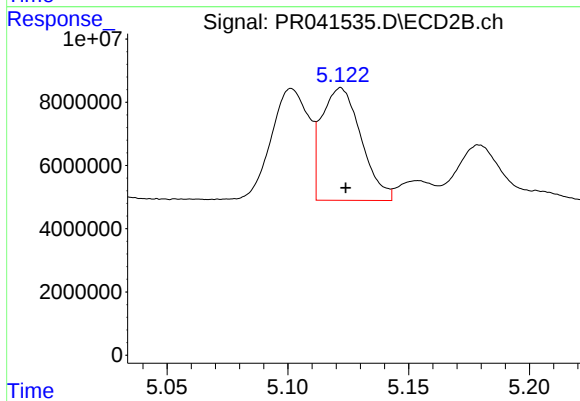
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38071609
Conc: 258.38 ng/ml



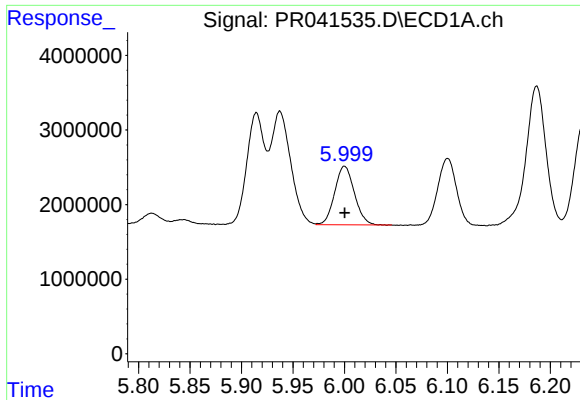
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 20333201
Conc: 223.29 ng/ml



#4 AR-1016-2

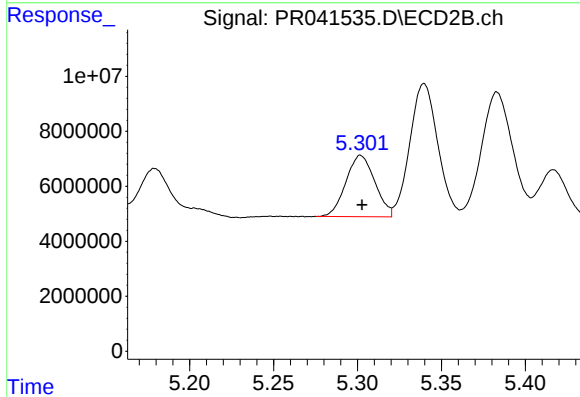
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 40480556
Conc: 196.62 ng/ml



#5 AR-1016-3

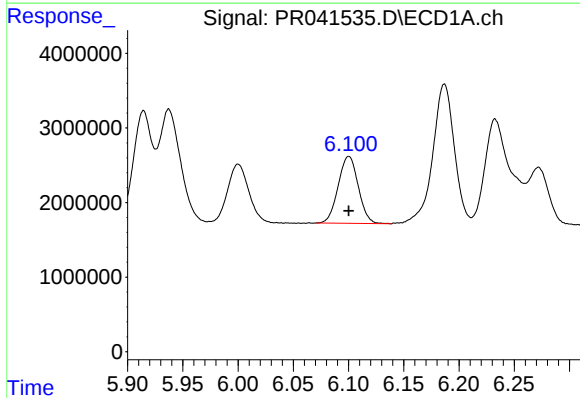
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10477012
Conc: 190.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



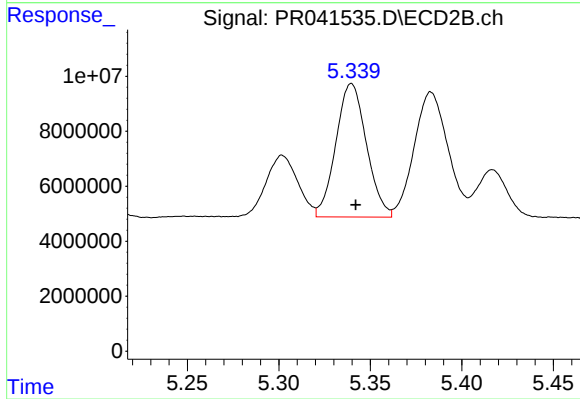
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 26732430
Conc: 225.90 ng/ml



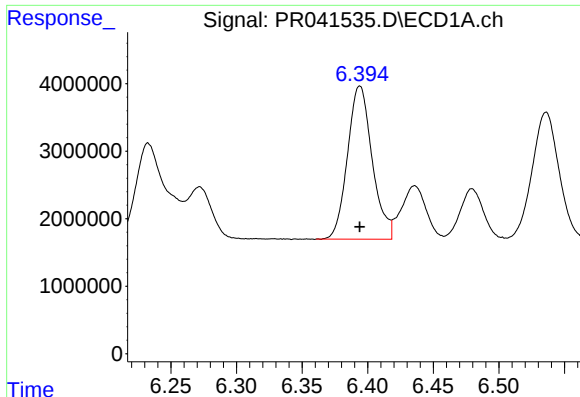
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11332658
Conc: 236.27 ng/ml



#6 AR-1016-4

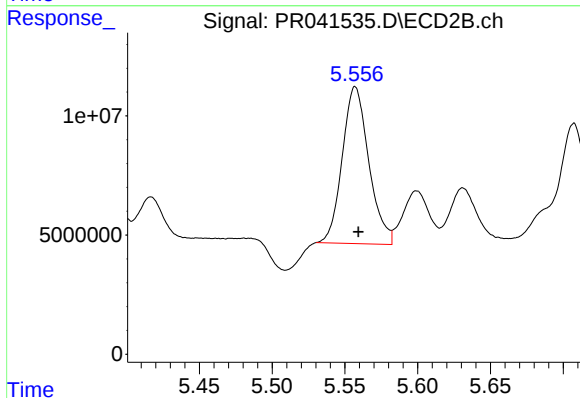
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 56472314
Conc: 579.70 ng/ml



#7 AR-1016-5

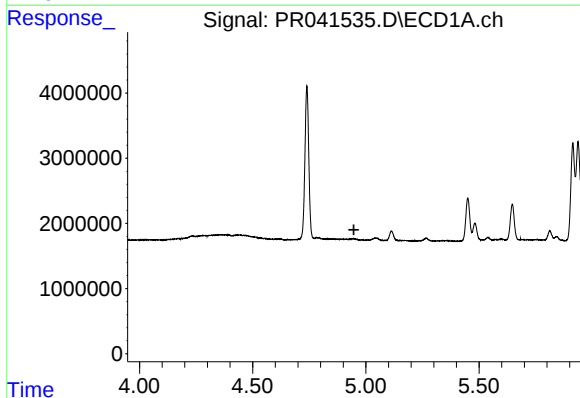
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 29720527
Conc: 600.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



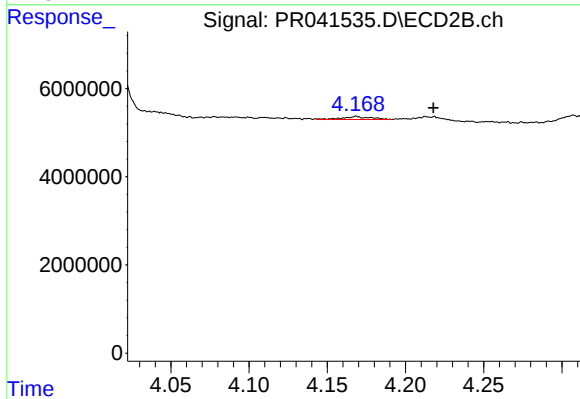
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 83610387
Conc: 601.41 ng/ml



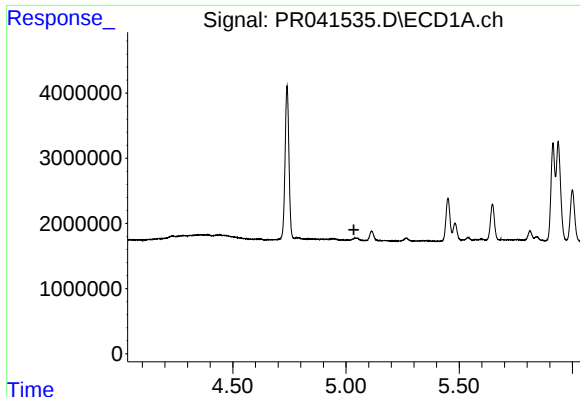
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

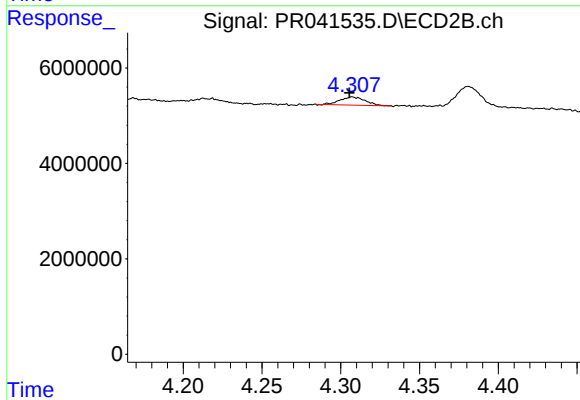
R.T.: 4.169 min
Delta R.T.: -0.049 min
Response: 809964
Conc: 14.13 ng/ml



#9 AR-1221-2

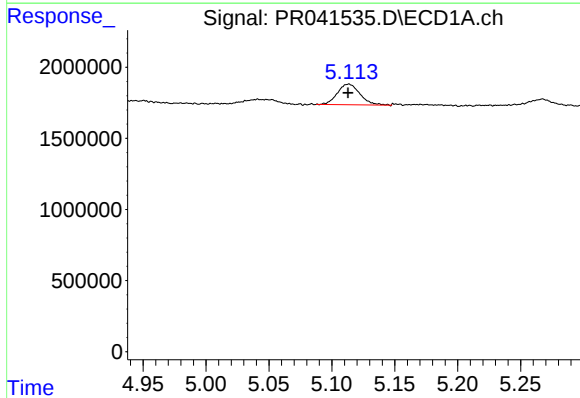
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248347



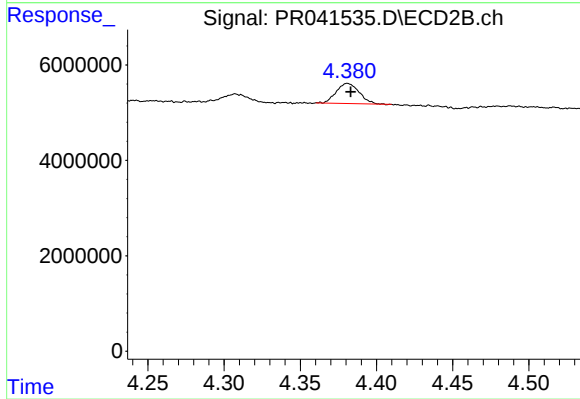
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 1890469
Conc: 54.21 ng/ml



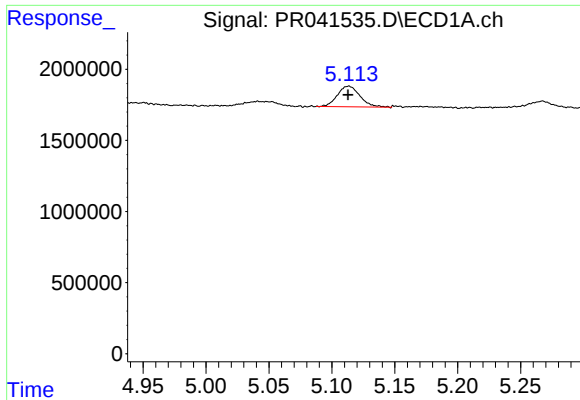
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1809355
Conc: 49.54 ng/ml



#10 AR-1221-3

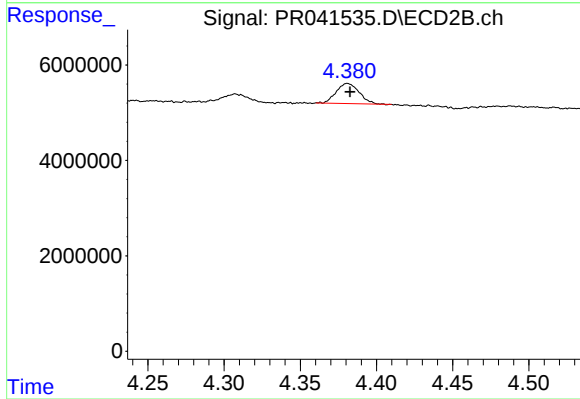
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 4383889
Conc: 41.34 ng/ml



#11 AR-1232-1

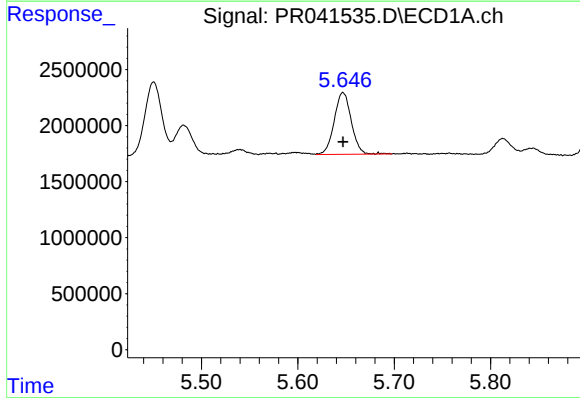
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1809355
Conc: 62.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



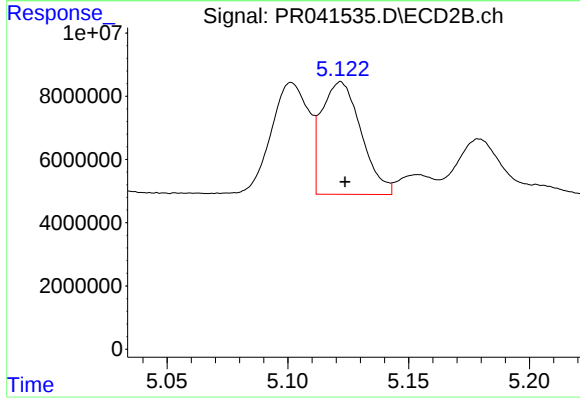
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 4383889
Conc: 54.39 ng/ml



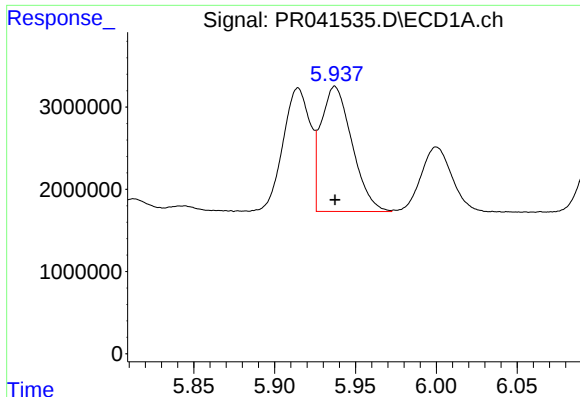
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6789561
Conc: 415.01 ng/ml



#12 AR-1232-2

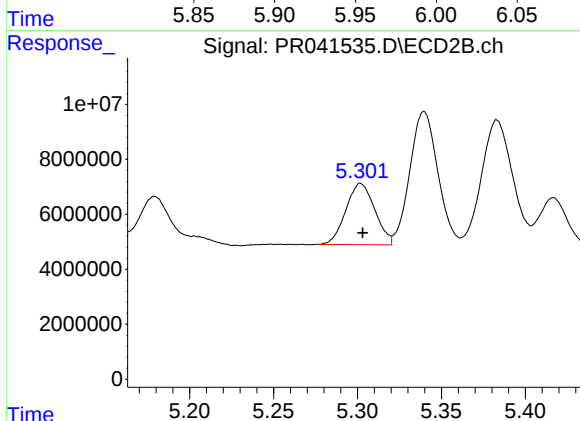
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 40480556
Conc: 416.23 ng/ml



#13 AR-1232-3

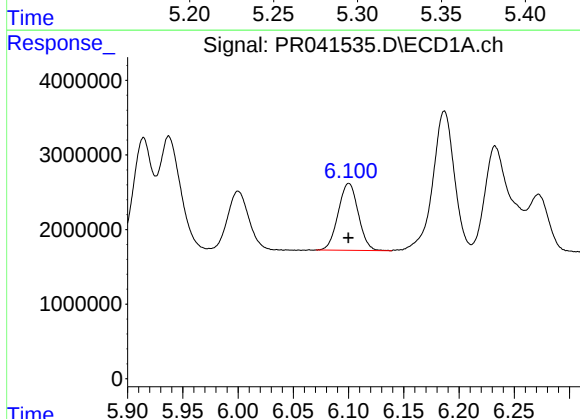
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 20333201
Conc: 536.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



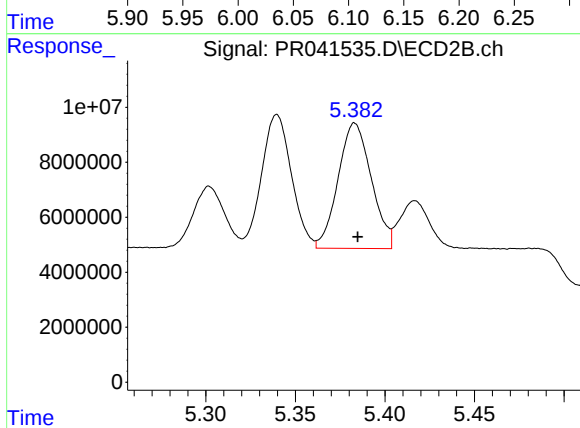
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 26732430
Conc: 595.33 ng/ml



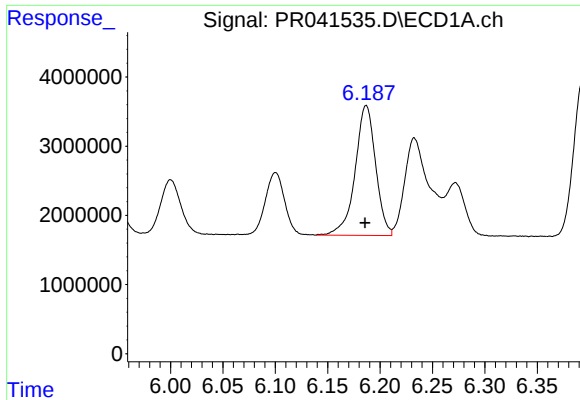
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11332658
Conc: 614.18 ng/ml



#14 AR-1232-4

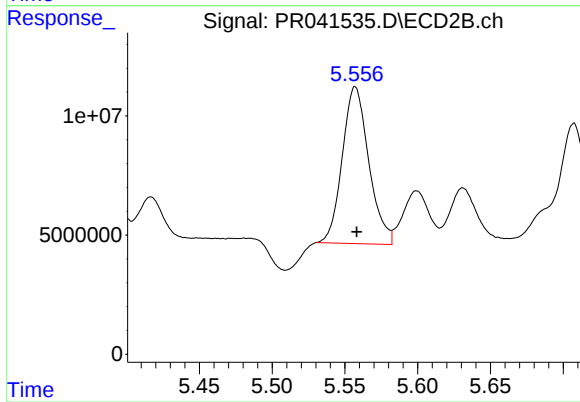
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 58852014
Conc: 1405.04 ng/ml



#15 AR-1232-5

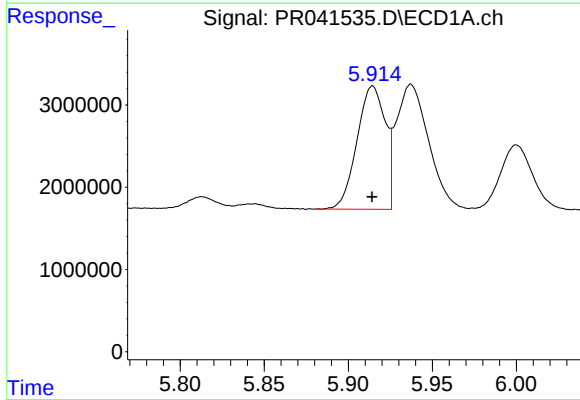
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 25577437
Conc: 1851.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



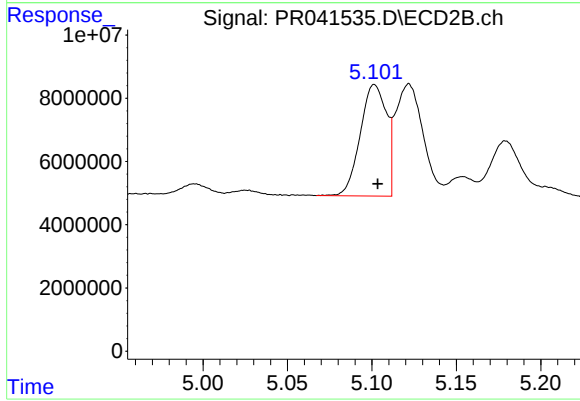
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 83610387
Conc: 1562.98 ng/ml



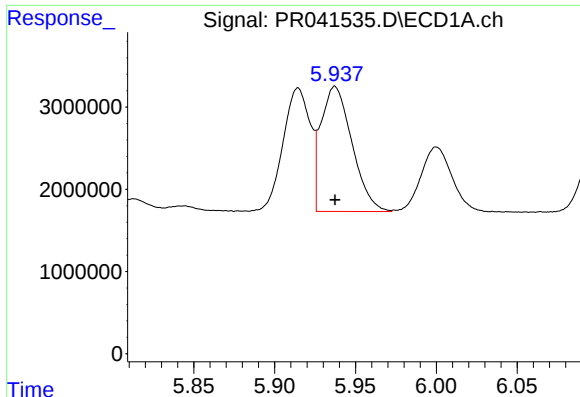
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 17583232
Conc: 341.84 ng/ml



#16 AR-1242-1

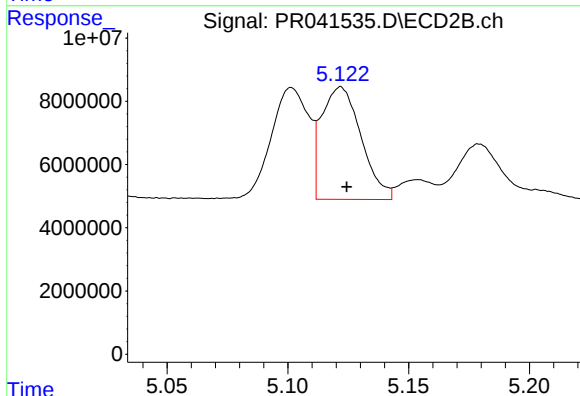
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38071609
Conc: 339.53 ng/ml



#17 AR-1242-2

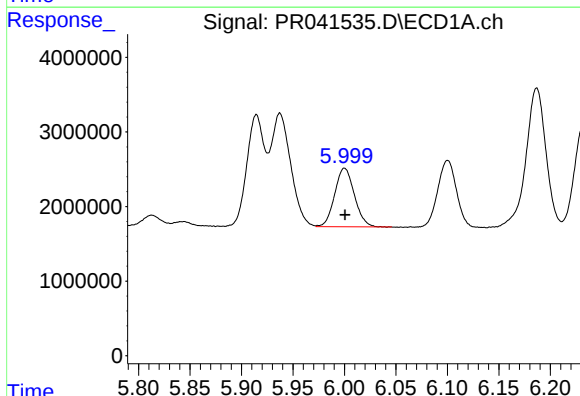
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 20333201
Conc: 278.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



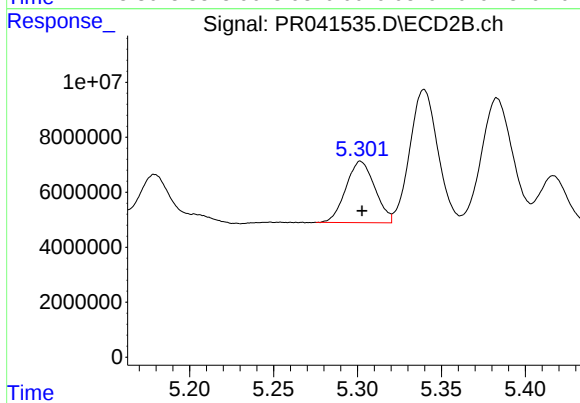
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 40480556
Conc: 253.18 ng/ml



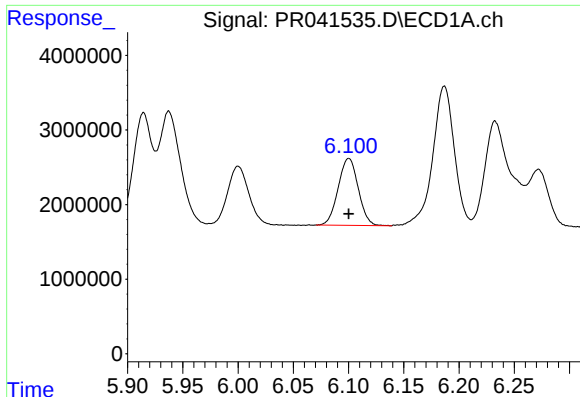
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10477012
Conc: 236.95 ng/ml



#18 AR-1242-3

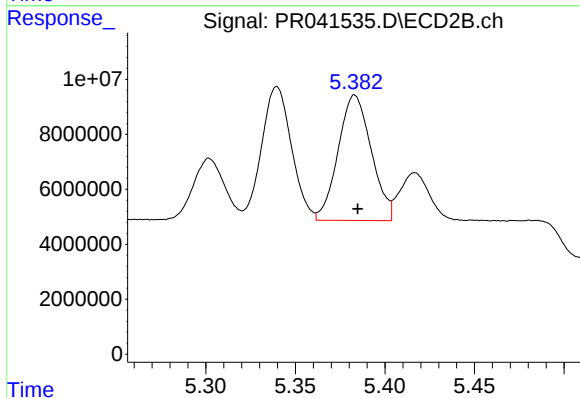
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 26732430
Conc: 294.71 ng/ml



#19 AR-1242-4

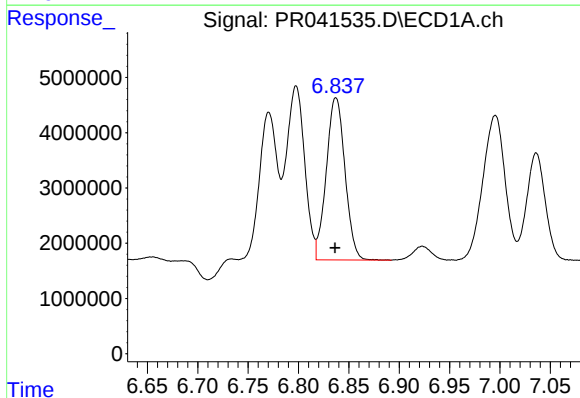
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11332658
Conc: 308.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



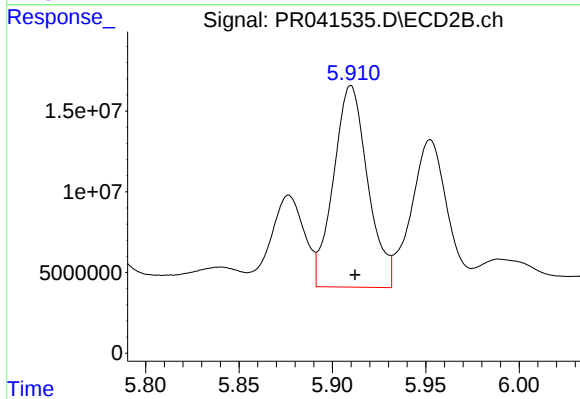
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 58852014
Conc: 625.38 ng/ml



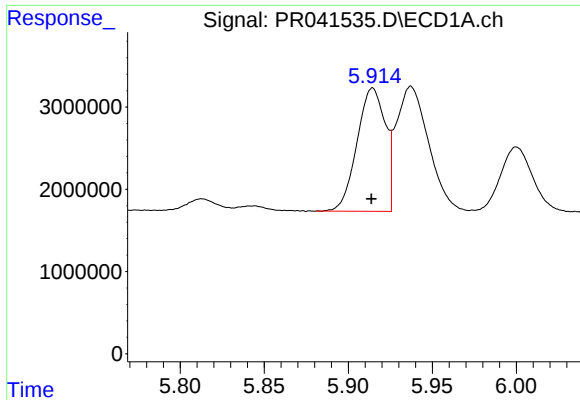
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 38012923
Conc: 741.60 ng/ml



#20 AR-1242-5

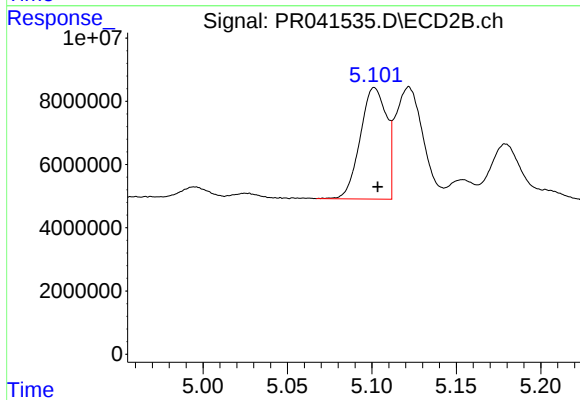
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 159477620
Conc: 940.11 ng/ml



#21 AR-1248-1

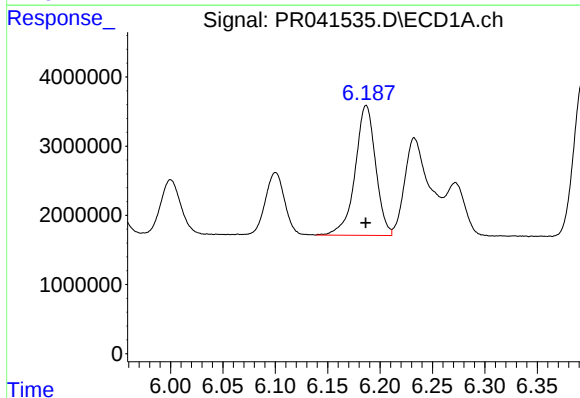
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 17583232
Conc: 479.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



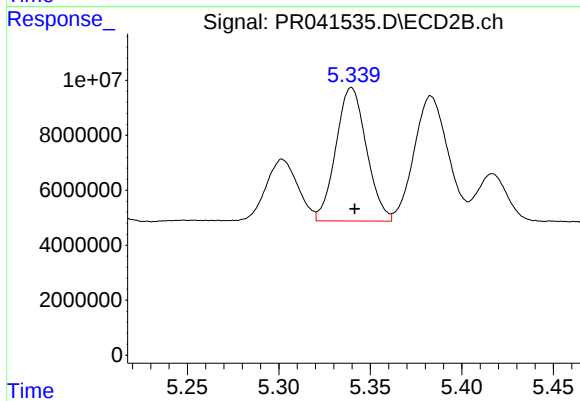
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38071609
Conc: 451.69 ng/ml



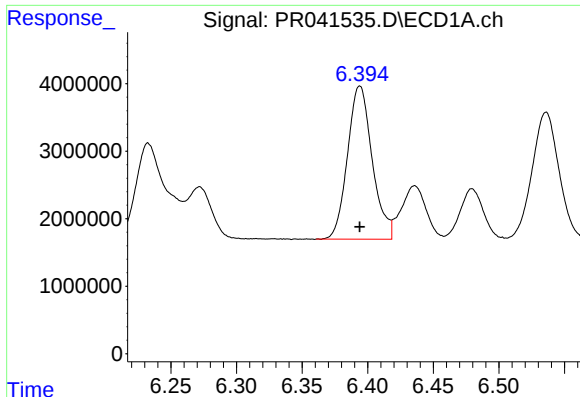
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 25577437
Conc: 464.35 ng/ml



#22 AR-1248-2

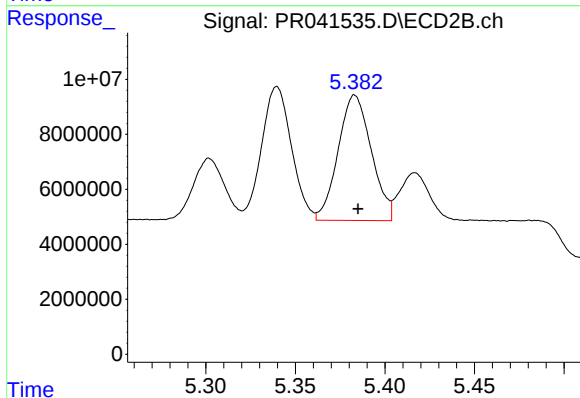
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 56472314
Conc: 464.30 ng/ml



#23 AR-1248-3

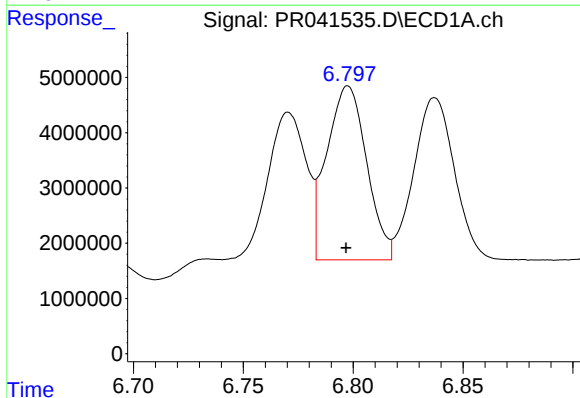
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 29720527
Conc: 462.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



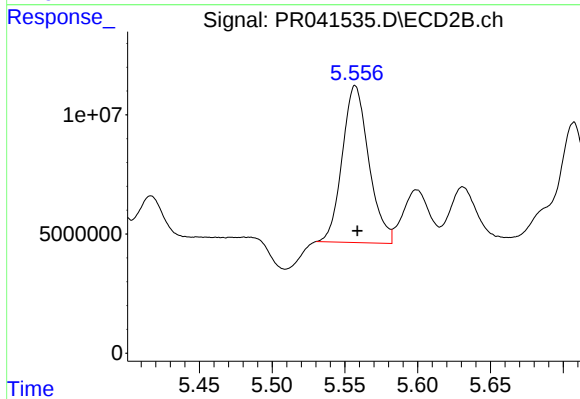
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 58852014
Conc: 464.21 ng/ml



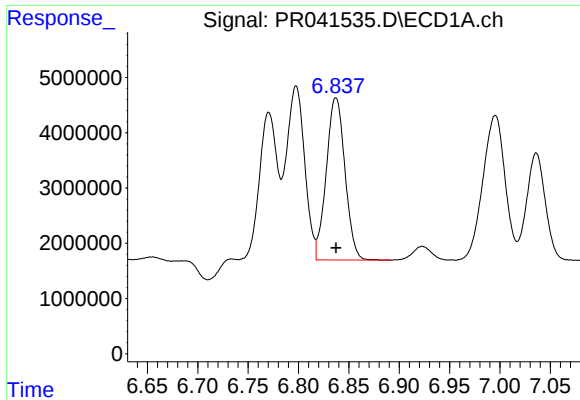
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 39783401
Conc: 466.16 ng/ml



#24 AR-1248-4

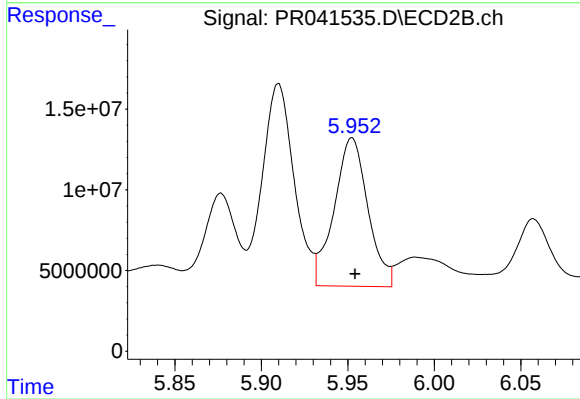
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 83610387
Conc: 498.14 ng/ml



#25 AR-1248-5

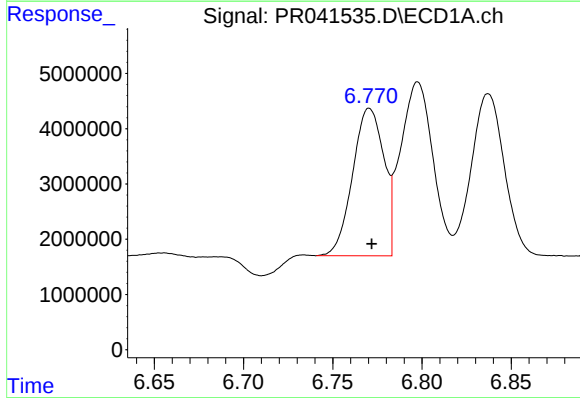
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 38012923
Conc: 466.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



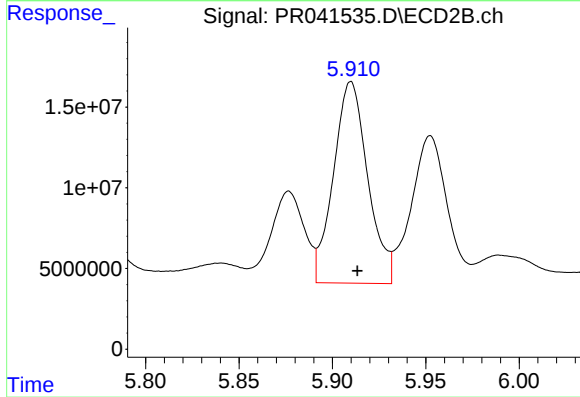
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 125109375
Conc: 574.60 ng/ml



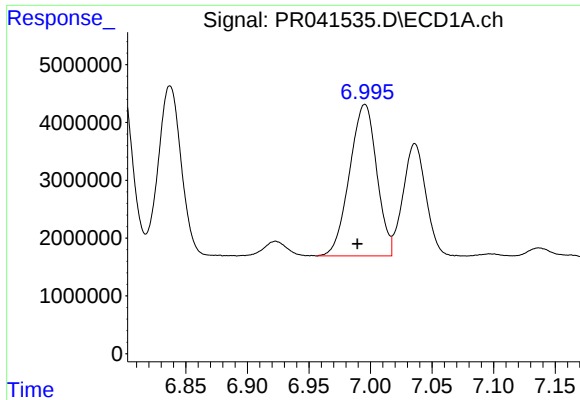
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 32476172
Conc: 390.26 ng/ml



#26 AR-1254-1

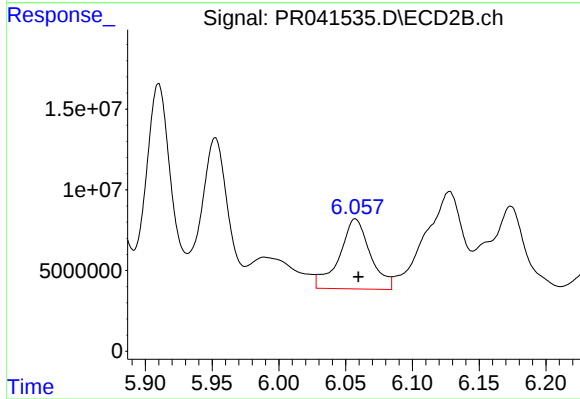
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 159477620
Conc: 491.76 ng/ml



#27 AR-1254-2

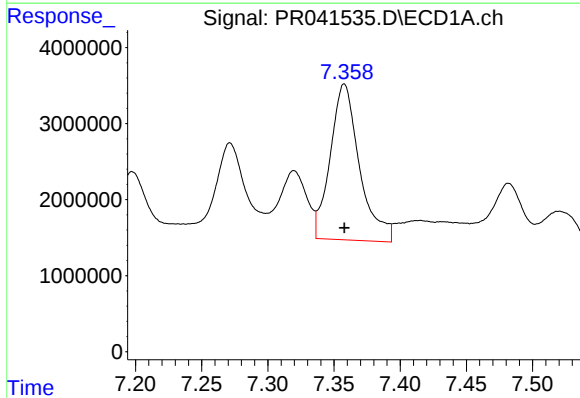
R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 40248537
Conc: 286.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



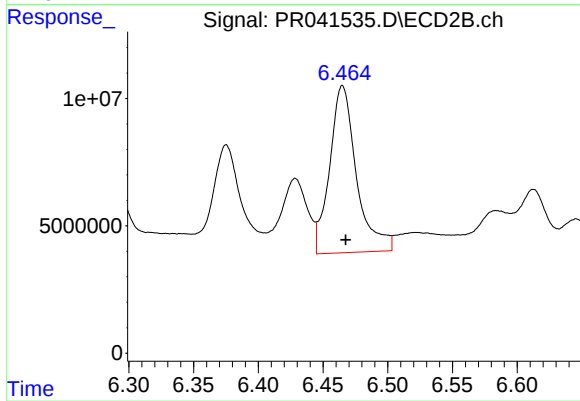
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 69947558
Conc: 228.96 ng/ml



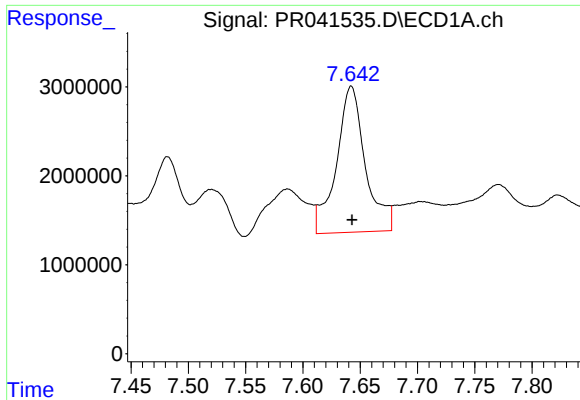
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 31570954
Conc: 186.33 ng/ml



#28 AR-1254-3

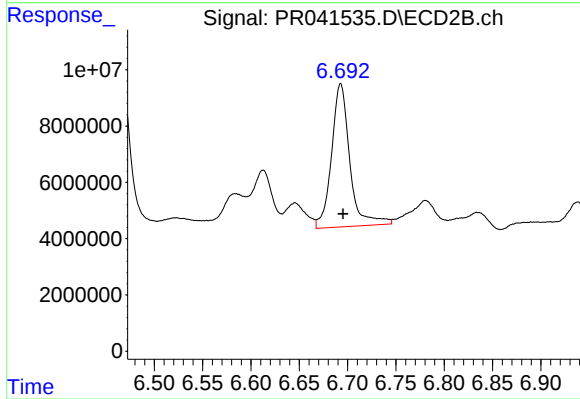
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 94702405
Conc: 169.24 ng/ml



#29 AR-1254-4

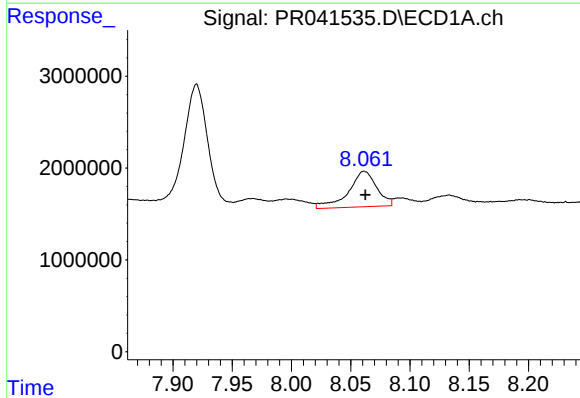
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 28906178
Conc: 212.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



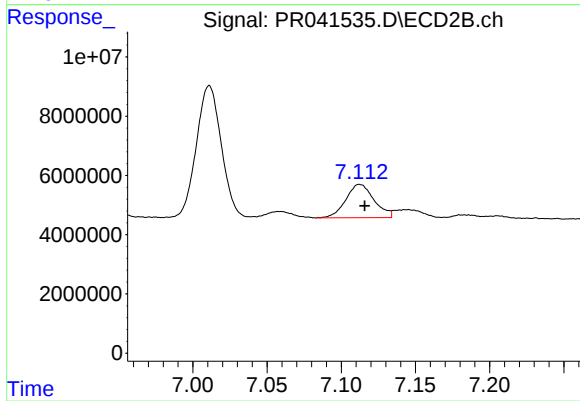
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 66907183
Conc: 156.78 ng/ml



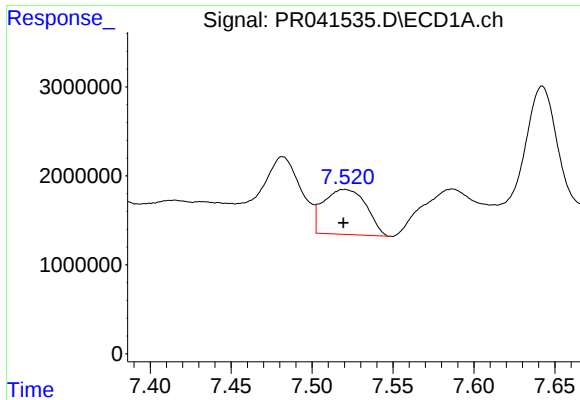
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 6431186
Conc: 41.82 ng/ml



#30 AR-1254-5

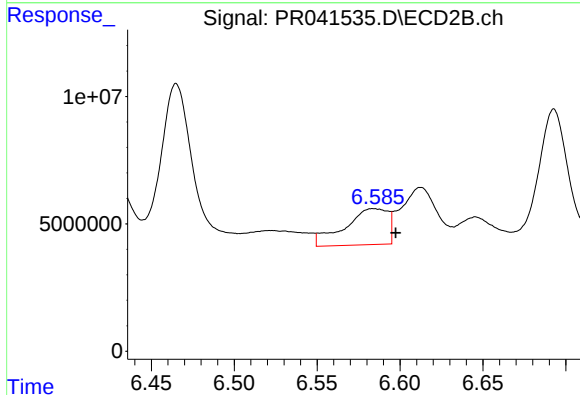
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 14886458
Conc: 25.73 ng/ml



#31 AR-1260-1

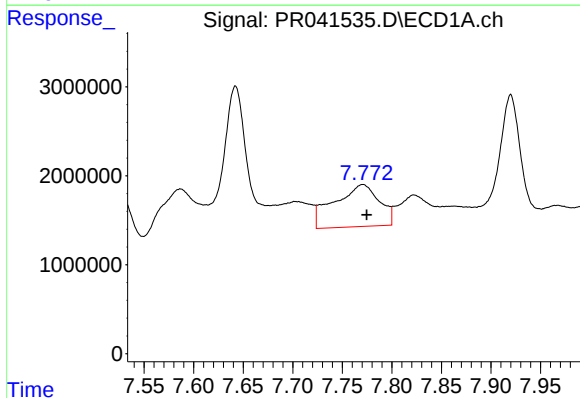
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 9296409
Conc: 78.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



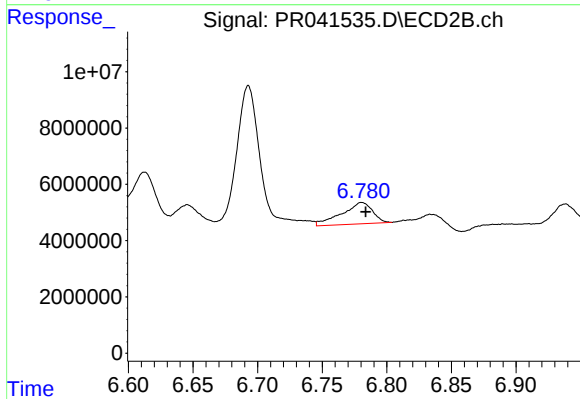
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 25857903
Conc: 66.39 ng/ml



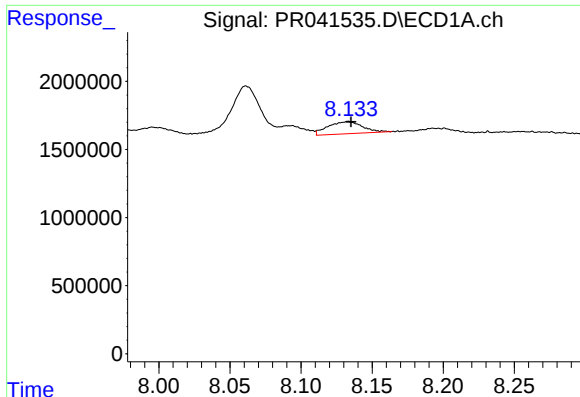
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 14911681
Conc: 101.05 ng/ml



#32 AR-1260-2

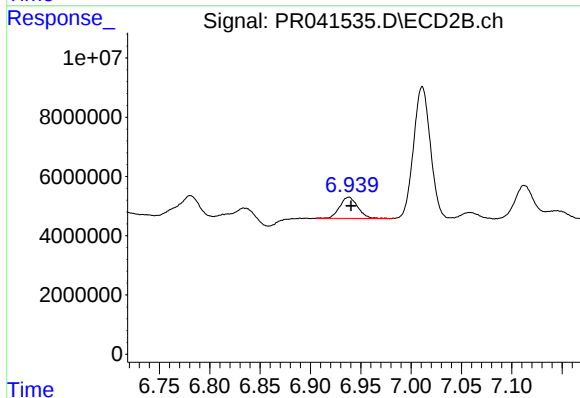
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 12589557
Conc: 23.35 ng/ml



#33 AR-1260-3

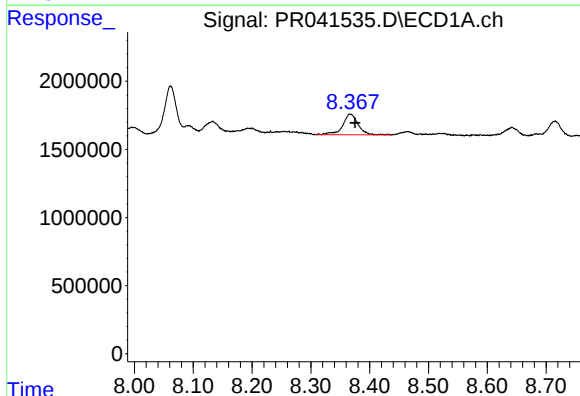
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 1505704
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



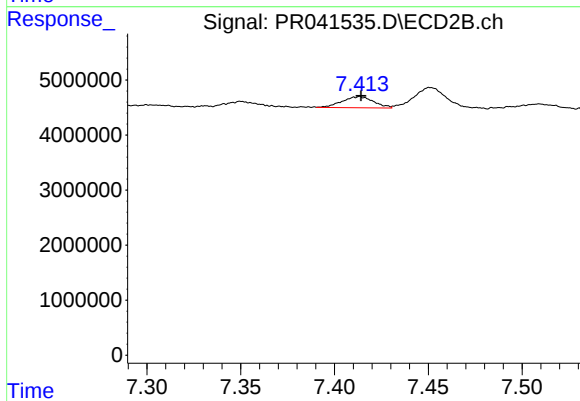
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 8966455
Conc: 19.20 ng/ml



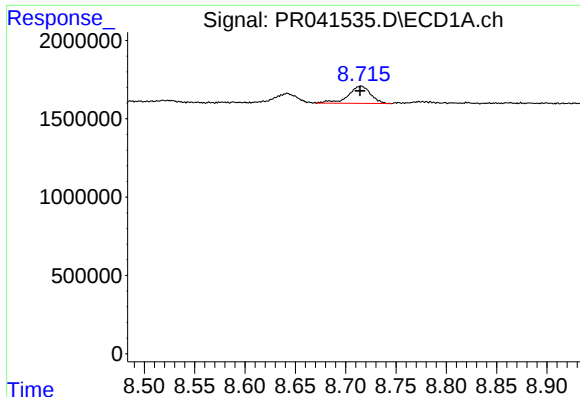
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 2818894
Conc: 19.74 ng/ml



#34 AR-1260-4

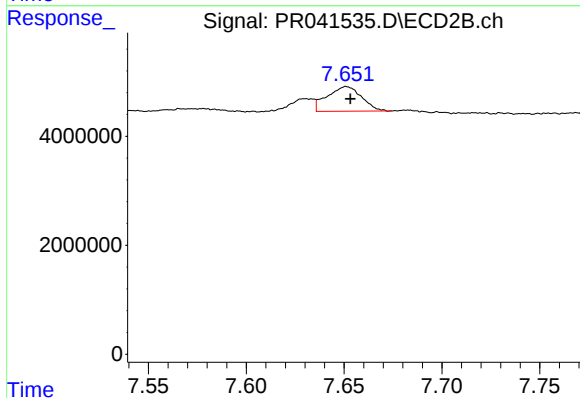
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 2397193
Conc: 5.66 ng/ml



#35 AR-1260-5

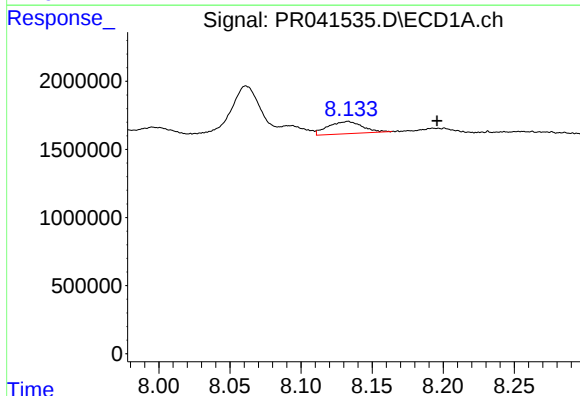
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 1694570
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



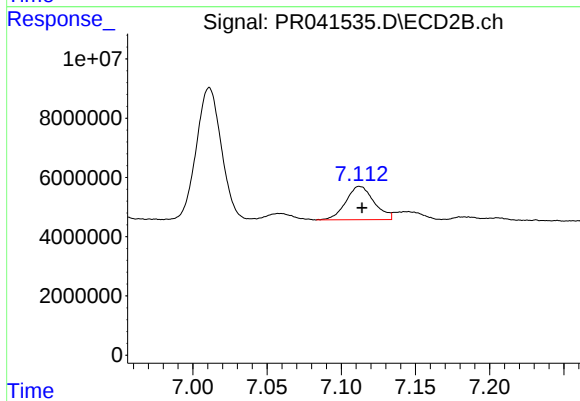
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 5526033
Conc: 4.54 ng/ml



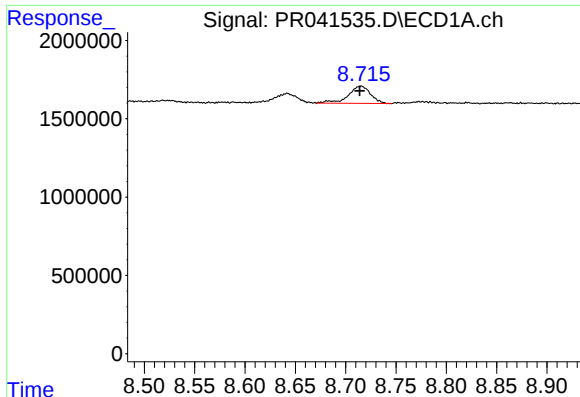
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.063 min
Response: 1505704
Conc: 19.55 ng/ml



#36 AR-1262-1

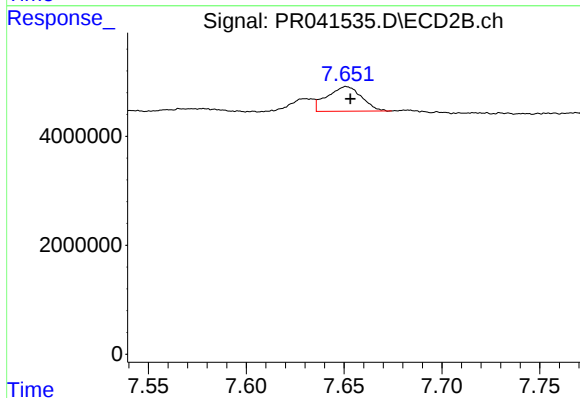
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 14886458
Conc: 44.48 ng/ml



#37 AR-1262-2

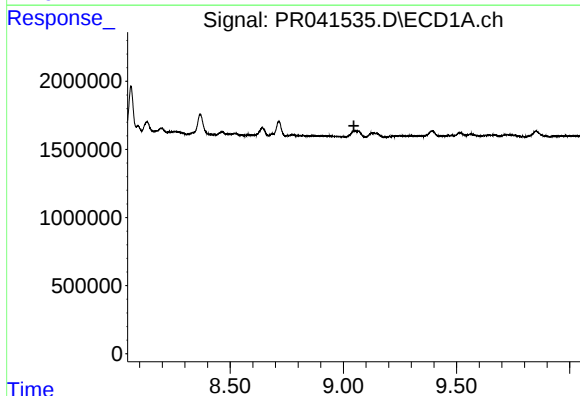
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 1694570
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



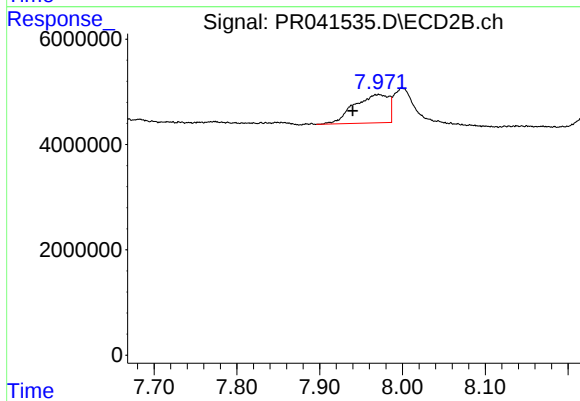
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 5526033
Conc: 4.00 ng/ml



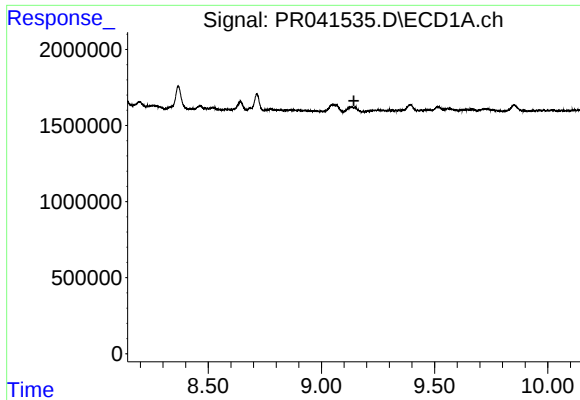
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

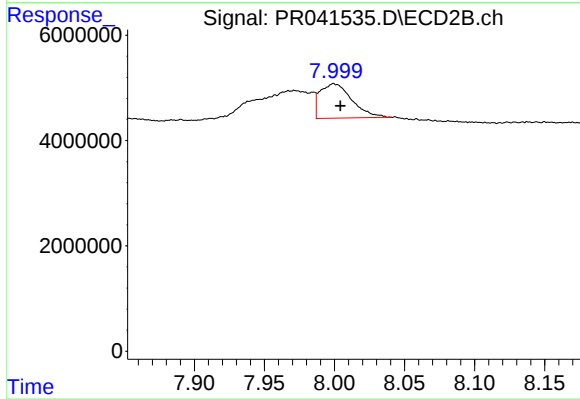
R.T.: 7.972 min
Delta R.T.: 0.032 min
Response: 15670761
Conc: 27.40 ng/ml



#39 AR-1262-4

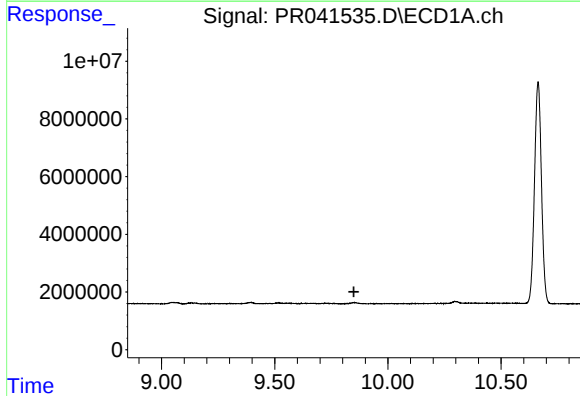
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248347



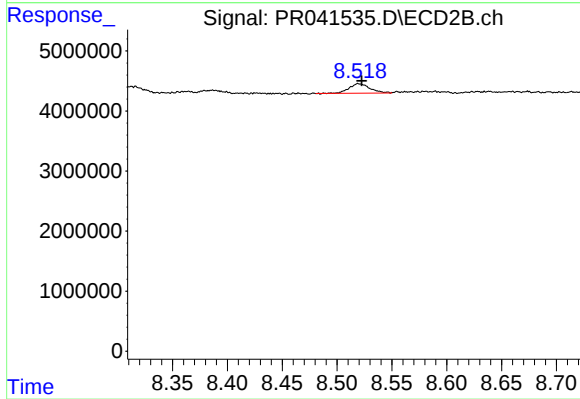
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 10374713
Conc: 10.24 ng/ml



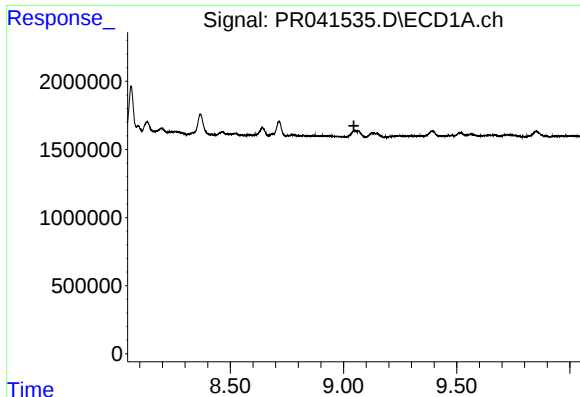
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

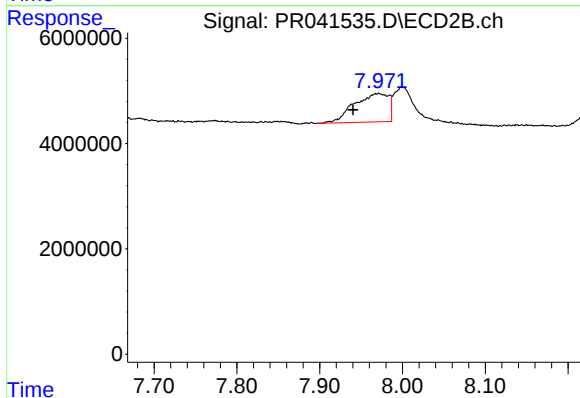
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 2081764
Conc: 3.72 ng/ml



#41 AR-1268-1

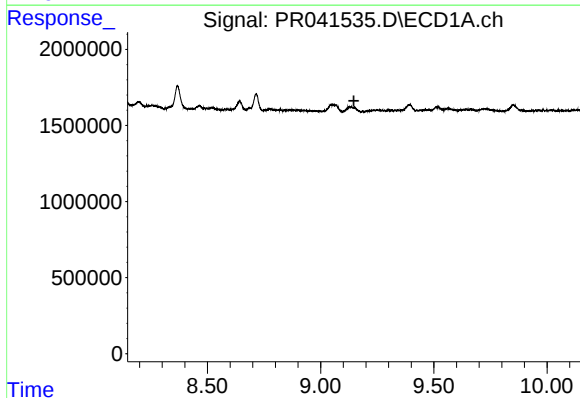
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248347



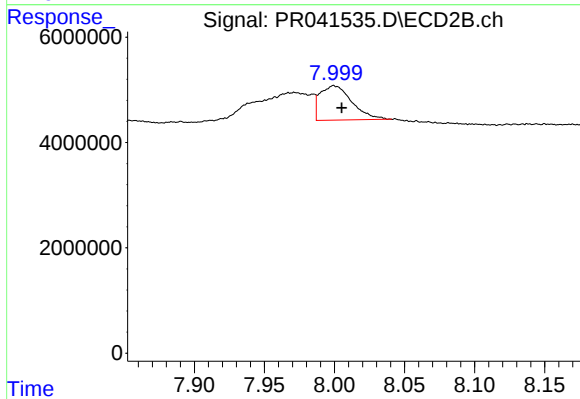
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: 0.031 min
Response: 15670761
Conc: 9.26 ng/ml



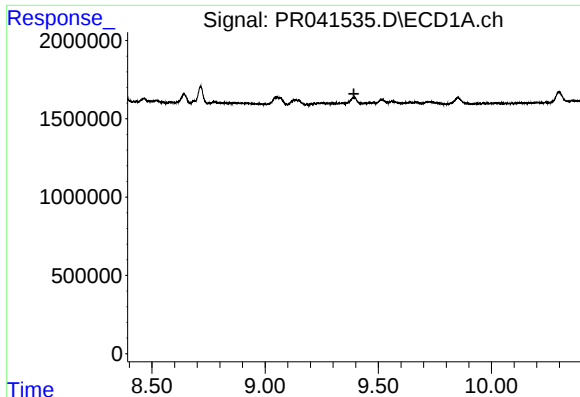
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

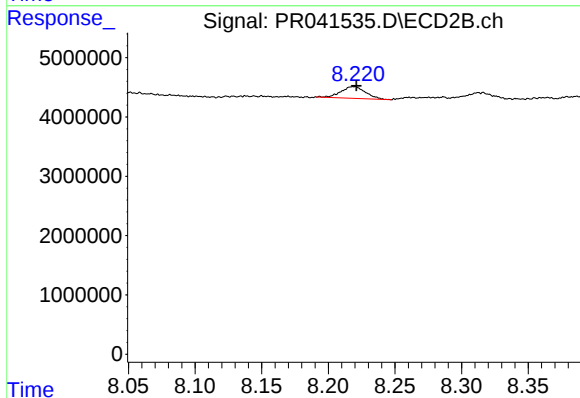
R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 10374713
Conc: 6.63 ng/ml



#43 AR-1268-3

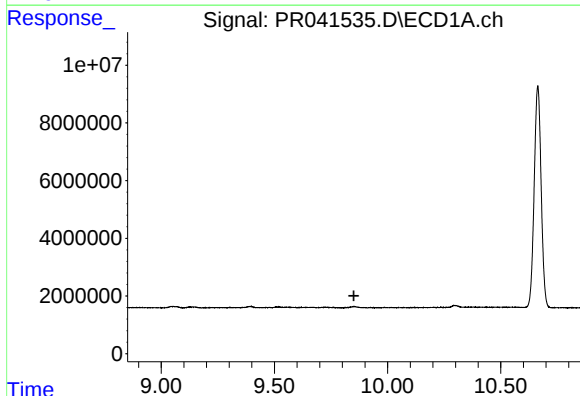
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248347



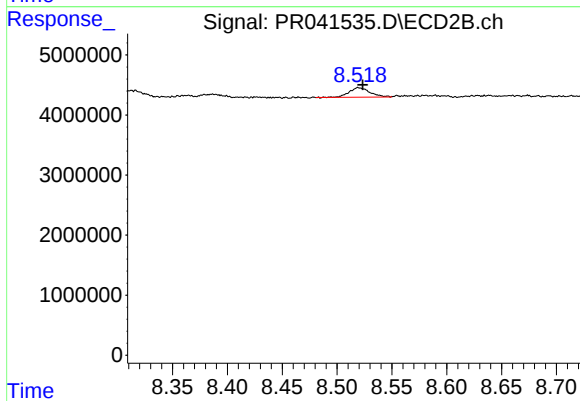
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 2533342
Conc: 1.91 ng/ml



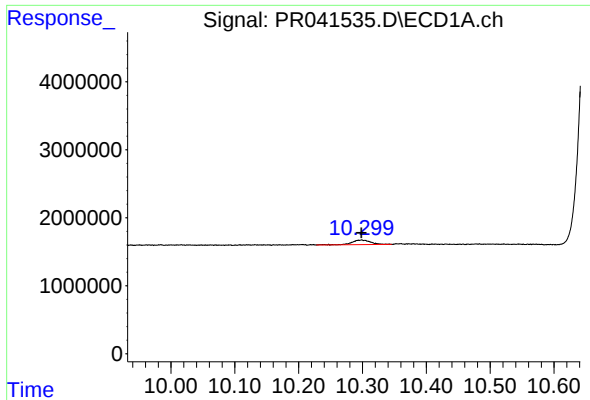
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

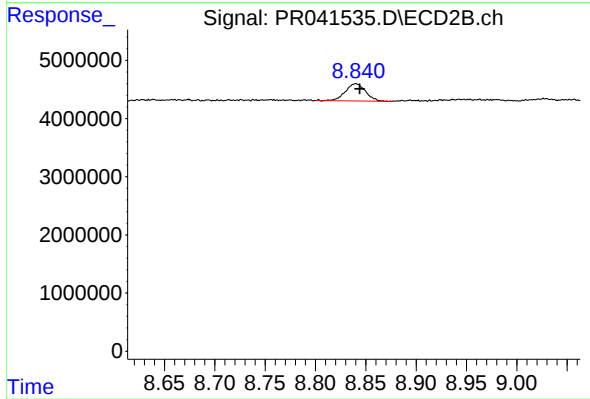
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 2081764
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 1379305
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248347



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 4125957
Conc: 0.94 ng/ml