

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 09:26
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254385

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:48:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.724	4.003	91739459	39804247	22.259	23.584
2)	SA Decachlor...	10.680	9.144	222.4E6	103.2E6	40.880	43.640
Target Compounds							
3)	L1 AR-1016-1	5.906	5.110	1818981	2163049	7.617	20.246 #
4)	L1 AR-1016-2	5.933	5.162	2298441	396719	6.331	2.561 #
5)	L1 AR-1016-3	5.933	5.348	2298441	19776319	10.326	246.637 #
6)	L1 AR-1016-4	0.000	5.348	0	19776319	N.D.	311.463 #
7)	L1 AR-1016-5	6.388	5.610	24315599	1191619	131.731	13.605 #
9)	L2 AR-1221-2	5.035	4.313	1879757	1211621	49.261	72.781 #
12)	L3 AR-1232-2	0.000	5.162	0	396719	N.D.	8.889 #
13)	L3 AR-1232-3	5.933	5.348	2298441	19776319	21.657	821.926 #
14)	L3 AR-1232-4	0.000	5.425	0	946711	N.D.	41.916 #
15)	L3 AR-1232-5	6.179	5.567	41891851	11338201	1029.680	468.435 #
16)	L4 AR-1242-1	5.906	5.110	1818981	2163049	11.884	30.719 #
17)	L4 AR-1242-2	5.933	5.162	2298441	396719	10.060	3.937 #
18)	L4 AR-1242-3	5.933	5.348	2298441	19776319	16.013	369.416 #
19)	L4 AR-1242-4	0.000	5.425	0	946711	N.D.	17.441 #
20)	L4 AR-1242-5	6.836	5.922	23264594	53616474	175.147	729.390 #
21)	L5 AR-1248-1	5.906	5.110	1818981	2163049	16.907	43.105 #
22)	L5 AR-1248-2	6.179	5.348	41891851	19776319	256.974	277.527
23)	L5 AR-1248-3	6.388	5.425	24315599	946711	132.953	12.924 #
24)	L5 AR-1248-4	6.792	5.567	35662693	11338201	170.098	125.392 #
25)	L5 AR-1248-5	6.836	5.964	23264594	5773624	115.430	64.353 #
26)	L6 AR-1254-1	6.766	5.922	77035979	53616474	320.804	333.476
27)	L6 AR-1254-2	6.985	6.121	119.1E6	-18308230	315.883	N.D. #
28)	L6 AR-1254-3	7.356	6.478	126.2E6	82289705	310.930	342.256
29)	L6 AR-1254-4	7.642	6.705	90039387	59112221	319.873	381.442
30)	L6 AR-1254-5	8.064	7.127	105.0E6	69022338	325.442	340.473
31)	L7 AR-1260-1	7.518	6.608	49015978	38622908	115.206	188.908 #
32)	L7 AR-1260-2	7.774	6.792	57013926	30998752	111.062	121.014
33)	L7 AR-1260-3	8.127	6.952	15339993	24255441	39.656	101.393 #
34)	L7 AR-1260-4	8.368	7.467	41842480	17028839	91.732	86.032
35)	L7 AR-1260-5	8.720	7.699	14187848	2620799	14.983	5.330 #
36)	L8 AR-1262-1	8.127	7.199	15339993	6882894	38.699	31.965
37)	L8 AR-1262-2	8.720	7.699	14187848	2620799	19.890	6.727 #
38)	L8 AR-1262-3	9.076	7.950	11008090	247752	22.998	1.664 #
39)	L8 AR-1262-4	9.128	8.015	3418961	7268190	9.034	25.499 #
41)	L9 AR-1268-1	9.076	7.950	11008090	247752	6.943	0.309 #
42)	L9 AR-1268-2	9.128	8.015	3418961	7268190	2.353	10.013 #
43)	L9 AR-1268-3	0.000	8.273	0	327096	N.D.	0.520 #
45)	L9 AR-1268-5	0.000	8.858	0	1260558	N.D.	0.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 09:26
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254385

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:48:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
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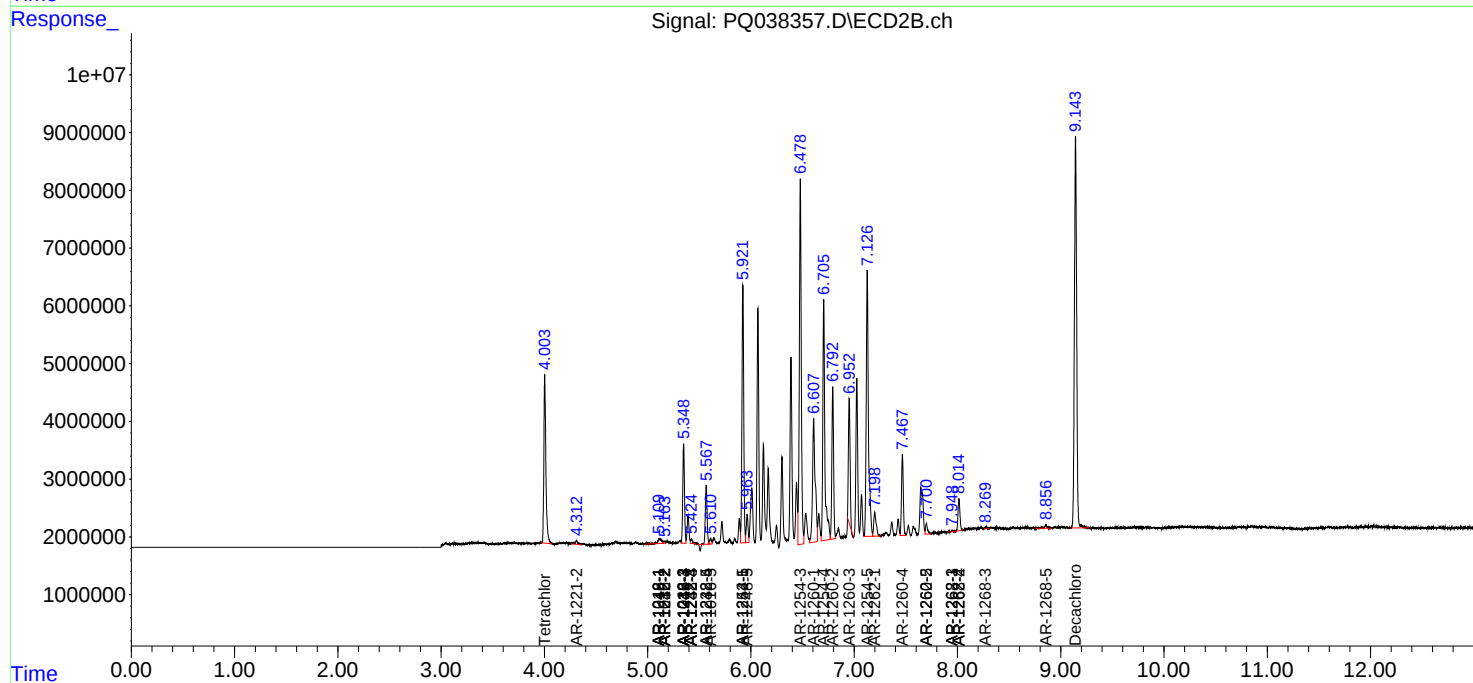
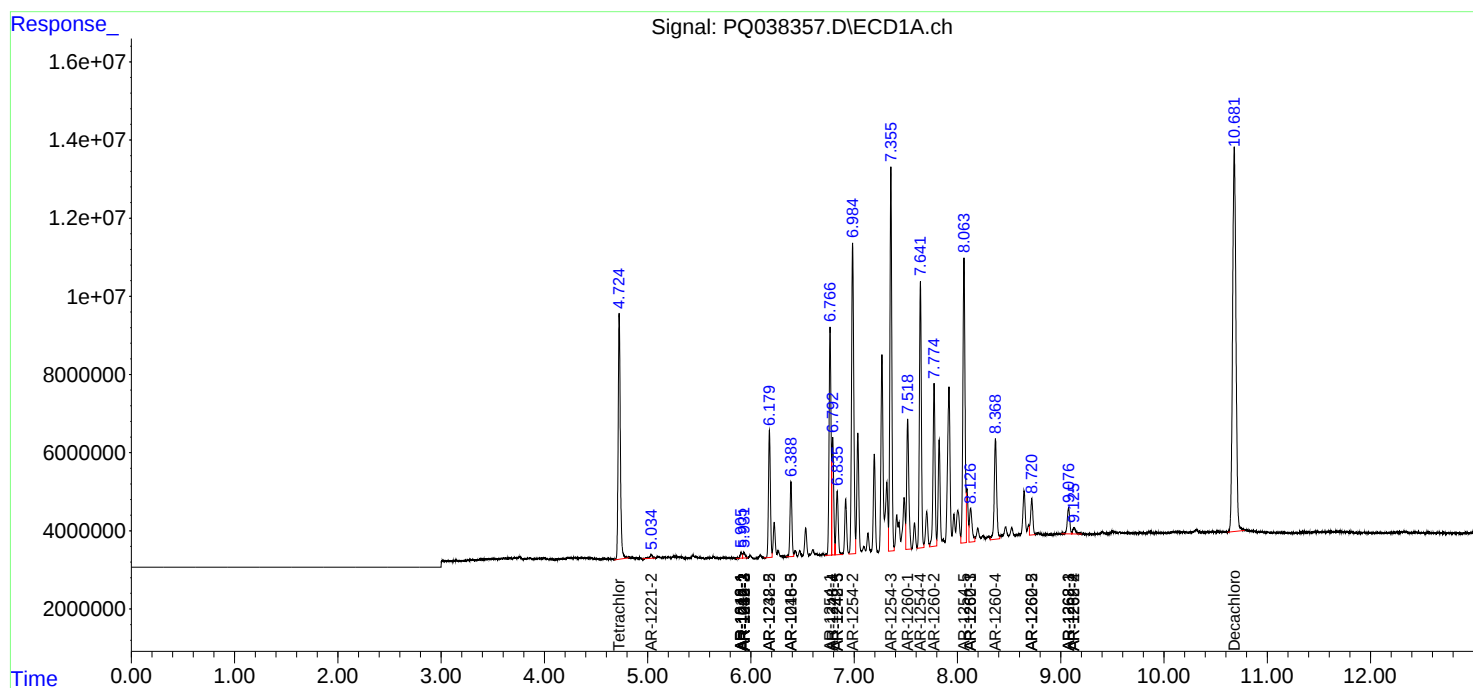
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

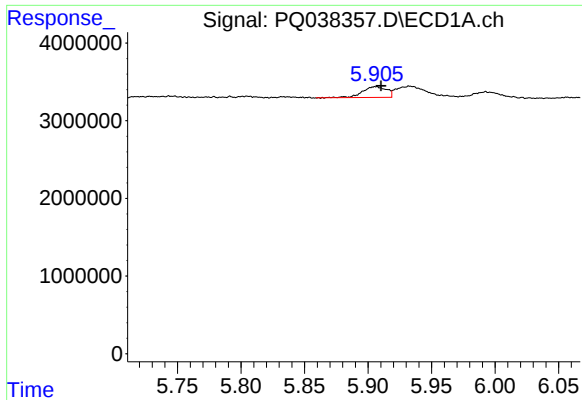
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

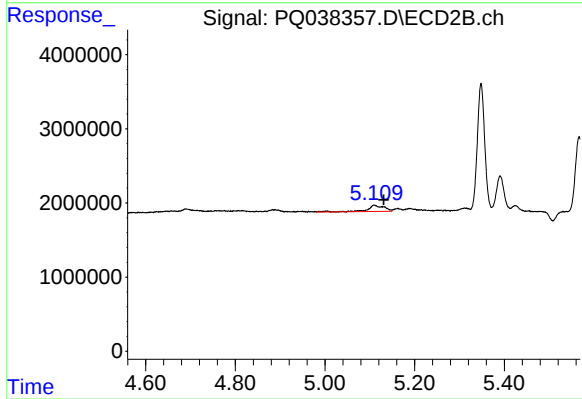




#3 AR-1016-1

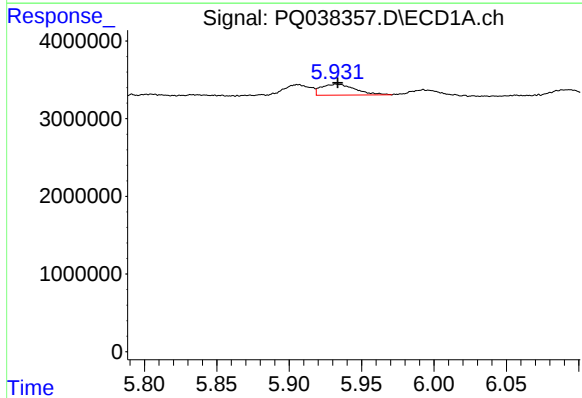
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 1818981
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



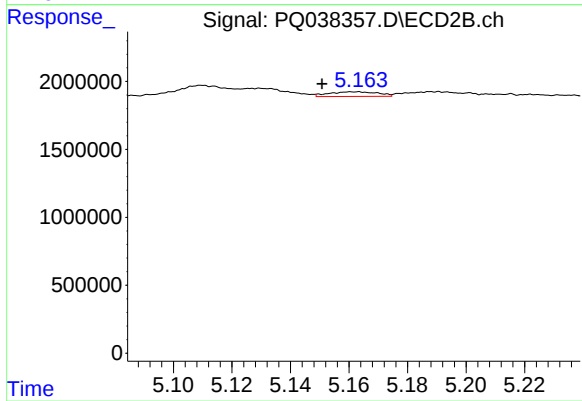
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.020 min
Response: 2163049
Conc: 20.25 ng/ml



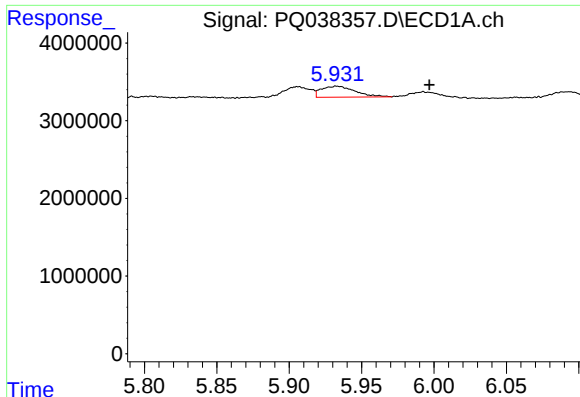
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2298441
Conc: 6.33 ng/ml



#4 AR-1016-2

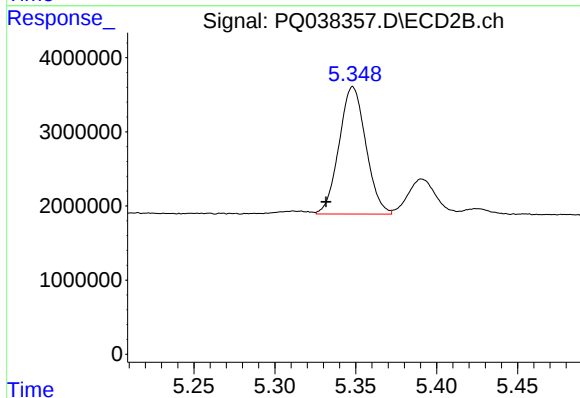
R.T.: 5.162 min
Delta R.T.: 0.011 min
Response: 396719
Conc: 2.56 ng/ml



#5 AR-1016-3

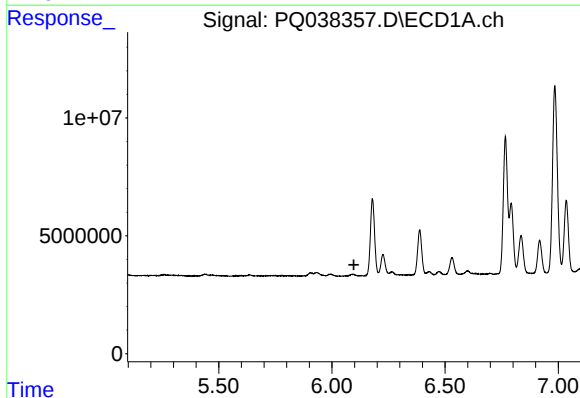
R.T.: 5.933 min
Delta R.T.: -0.064 min
Response: 2298441
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



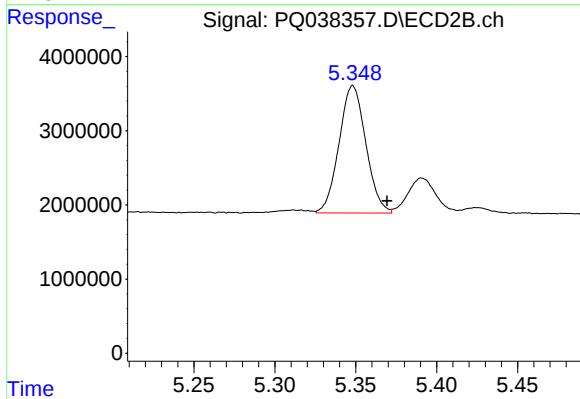
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 19776319
Conc: 246.64 ng/ml



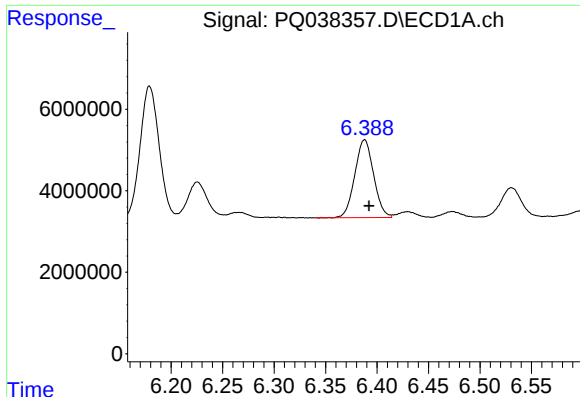
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

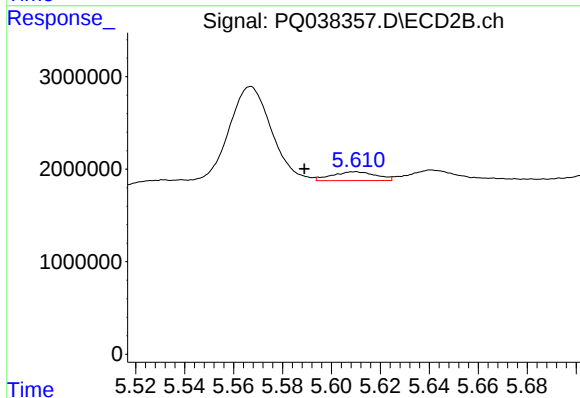
R.T.: 5.348 min
Delta R.T.: -0.021 min
Response: 19776319
Conc: 311.46 ng/ml



#7 AR-1016-5

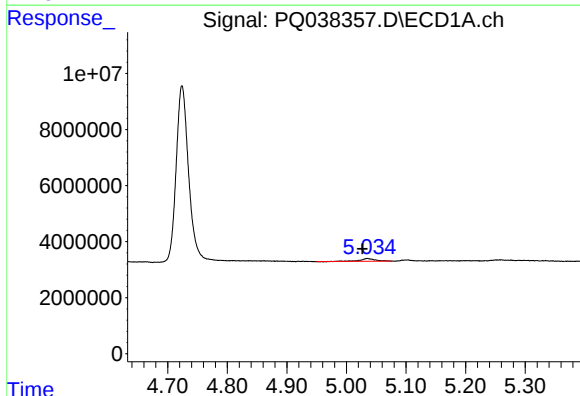
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 24315599
Conc: 131.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



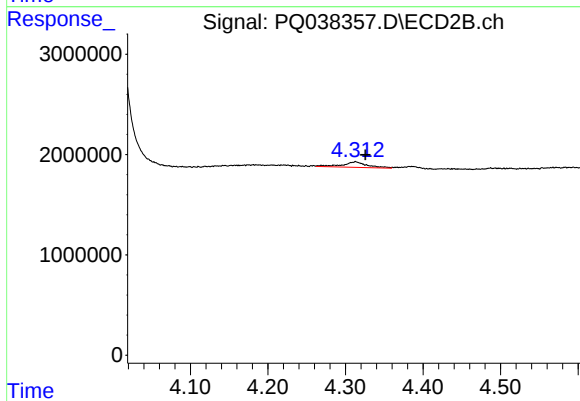
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 1191619
Conc: 13.60 ng/ml



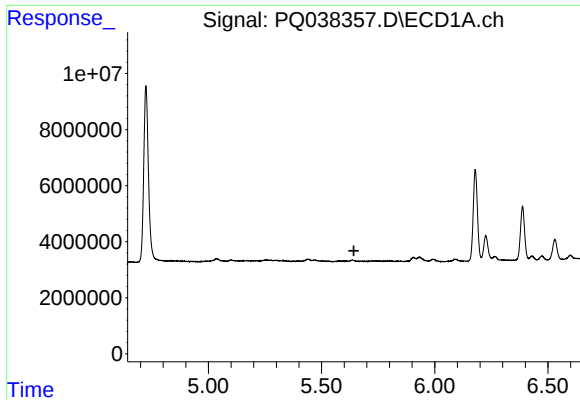
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 1879757
Conc: 49.26 ng/ml



#9 AR-1221-2

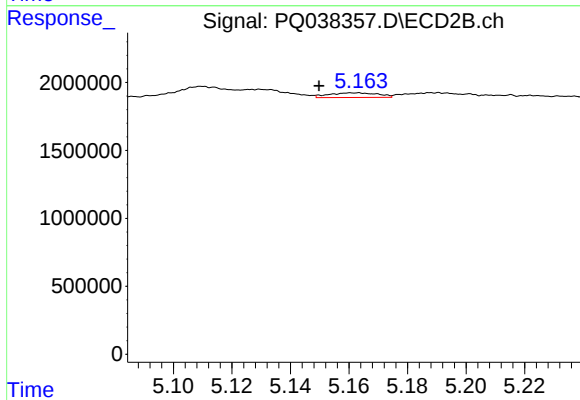
R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 1211621
Conc: 72.78 ng/ml



#12 AR-1232-2

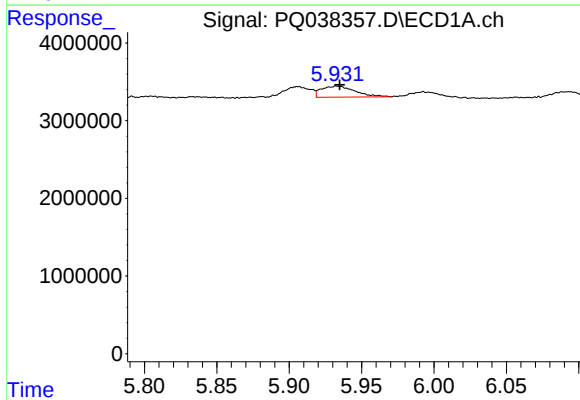
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254385



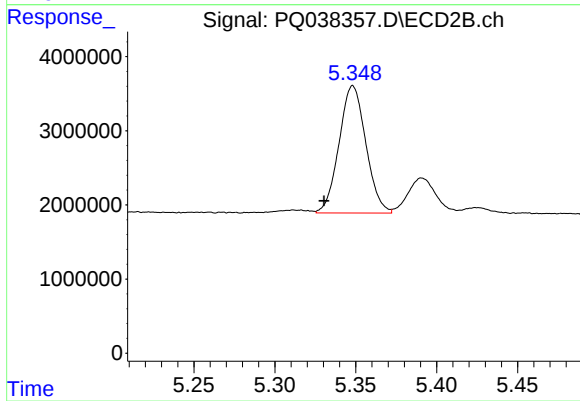
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 396719
Conc: 8.89 ng/ml



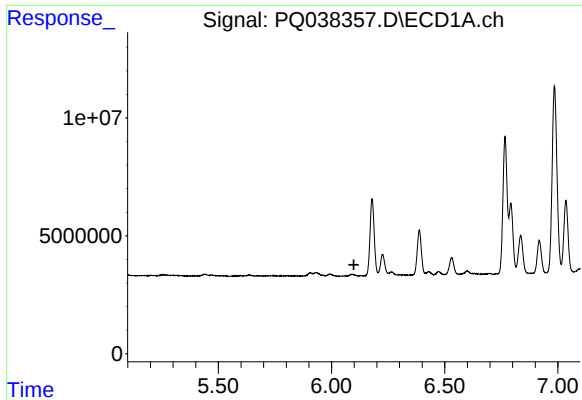
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2298441
Conc: 21.66 ng/ml



#13 AR-1232-3

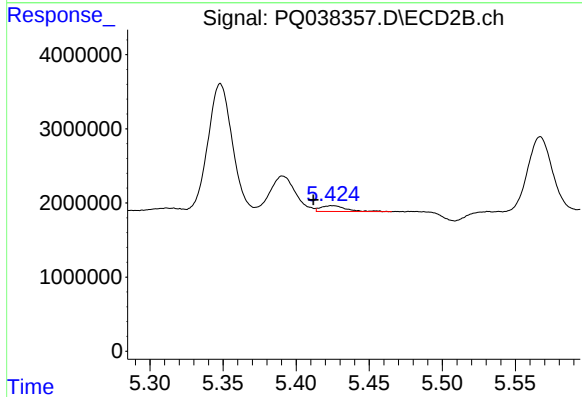
R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 19776319
Conc: 821.93 ng/ml



#14 AR-1232-4

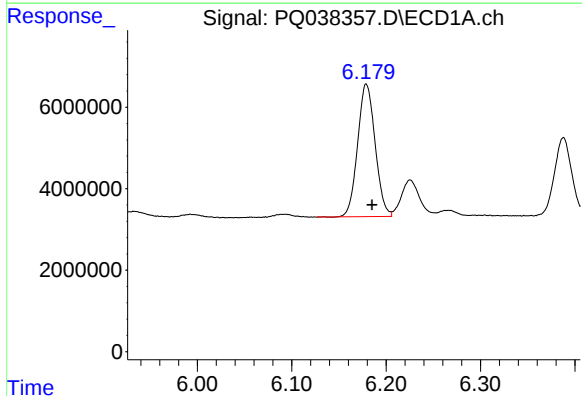
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254385



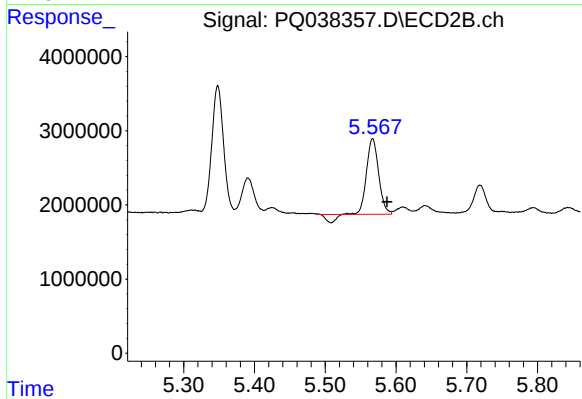
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 946711
Conc: 41.92 ng/ml



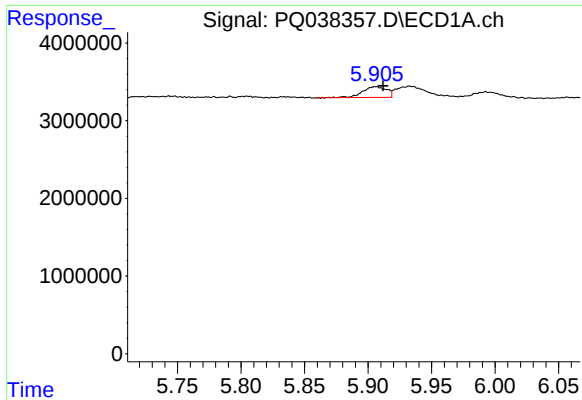
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 41891851
Conc: 1029.68 ng/ml



#15 AR-1232-5

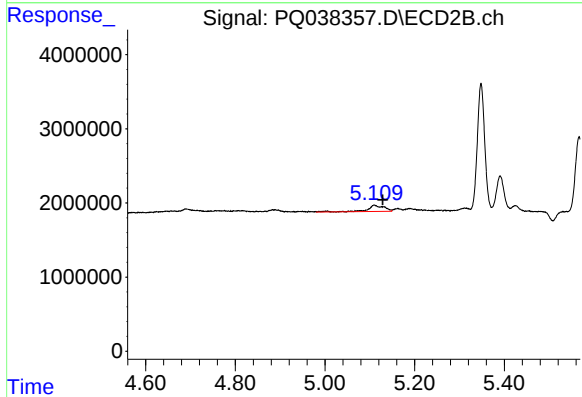
R.T.: 5.567 min
Delta R.T.: -0.020 min
Response: 11338201
Conc: 468.44 ng/ml



#16 AR-1242-1

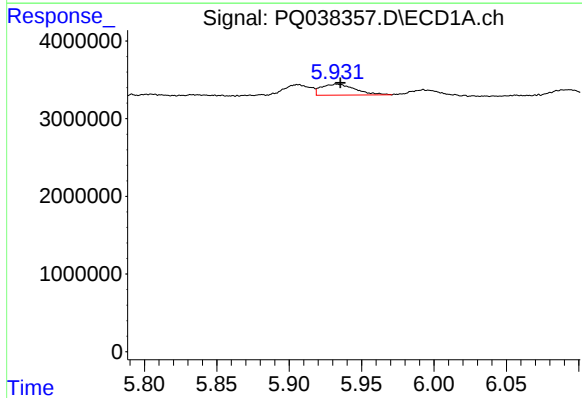
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 1818981
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



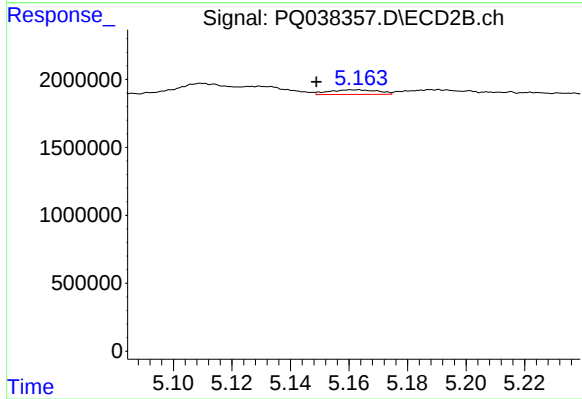
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 2163049
Conc: 30.72 ng/ml



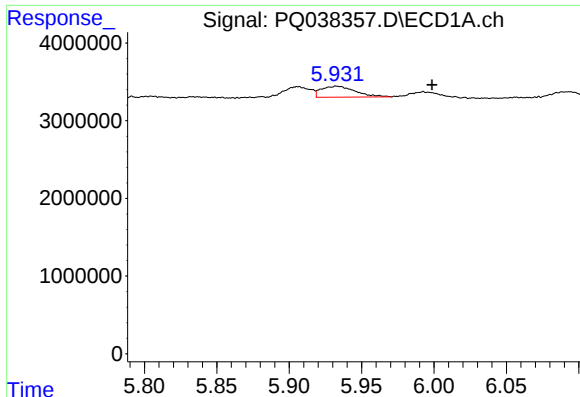
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2298441
Conc: 10.06 ng/ml



#17 AR-1242-2

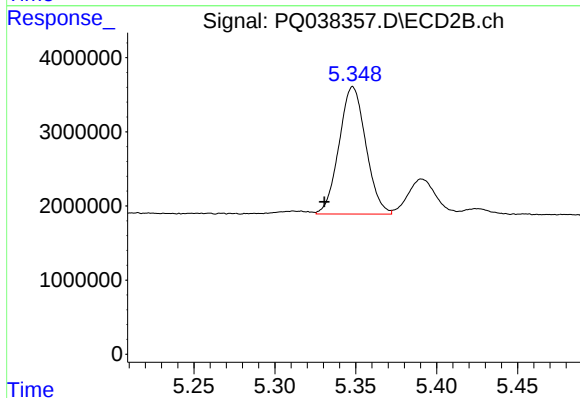
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 396719
Conc: 3.94 ng/ml



#18 AR-1242-3

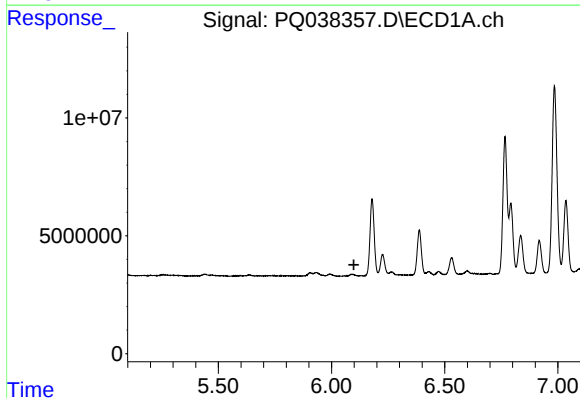
R.T.: 5.933 min
Delta R.T.: -0.066 min
Response: 2298441
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



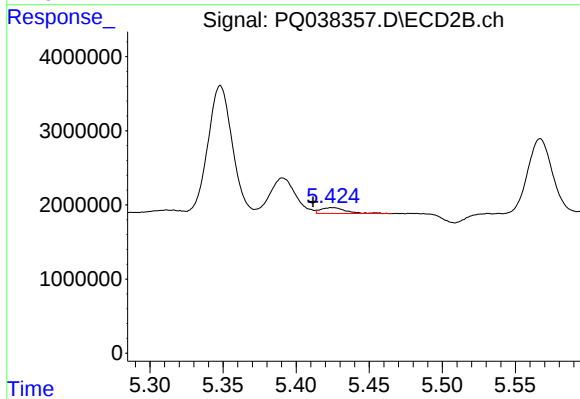
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 19776319
Conc: 369.42 ng/ml



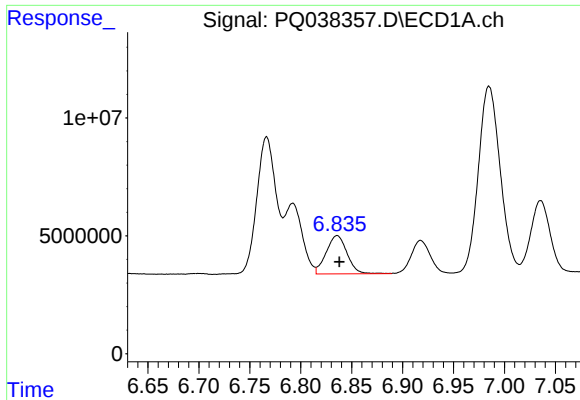
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

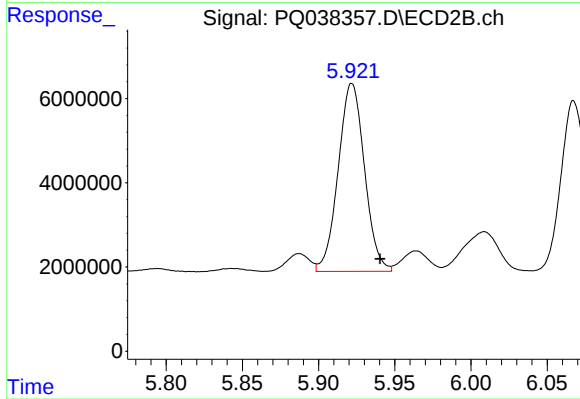
R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 946711
Conc: 17.44 ng/ml



#20 AR-1242-5

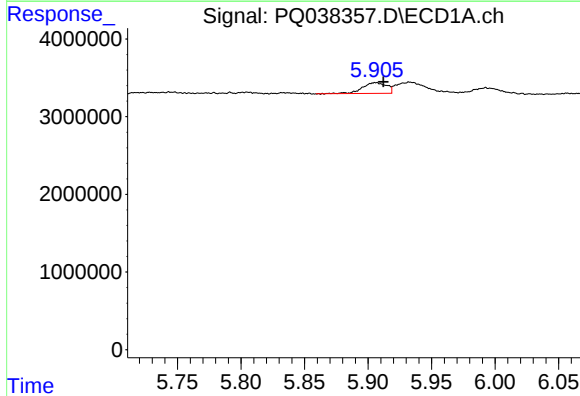
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 23264594
Conc: 175.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



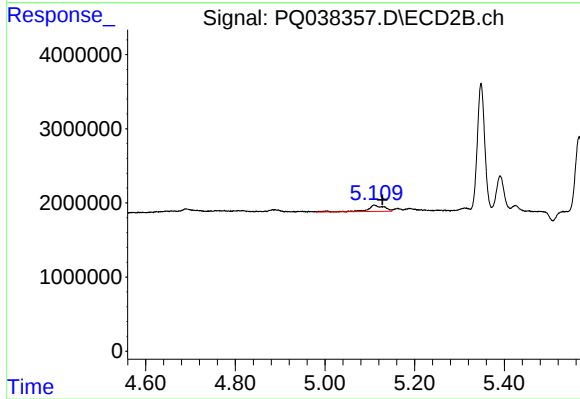
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 53616474
Conc: 729.39 ng/ml



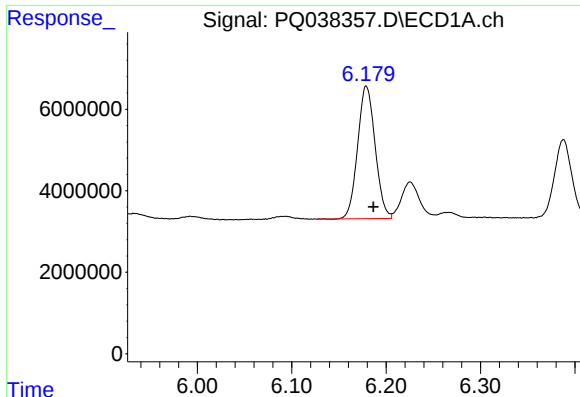
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 1818981
Conc: 16.91 ng/ml



#21 AR-1248-1

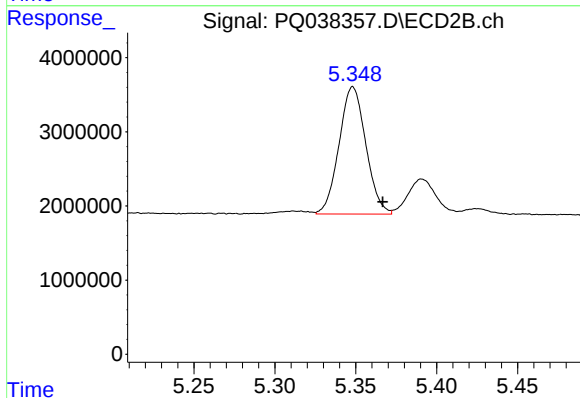
R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 2163049
Conc: 43.11 ng/ml



#22 AR-1248-2

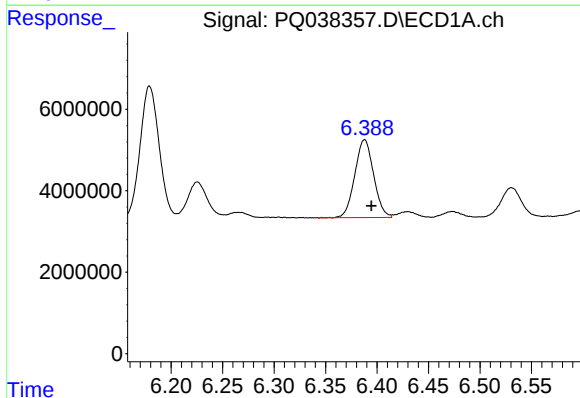
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 41891851
Conc: 256.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



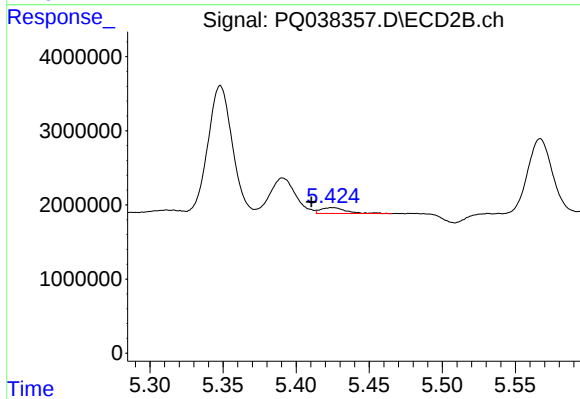
#22 AR-1248-2

R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 19776319
Conc: 277.53 ng/ml



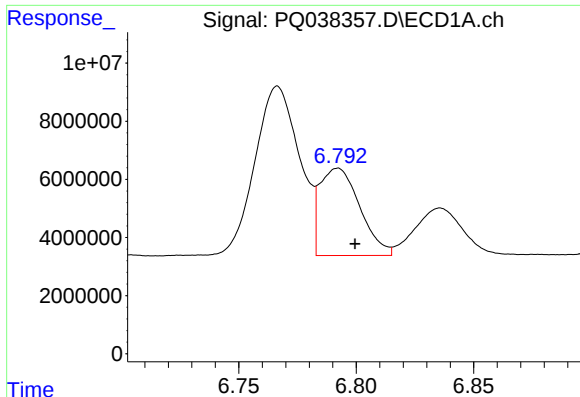
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 24315599
Conc: 132.95 ng/ml



#23 AR-1248-3

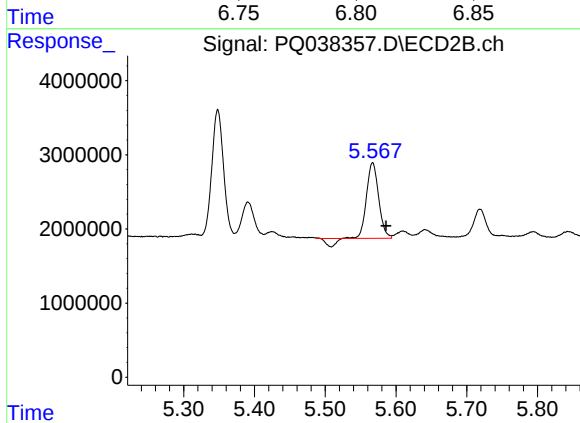
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 946711
Conc: 12.92 ng/ml



#24 AR-1248-4

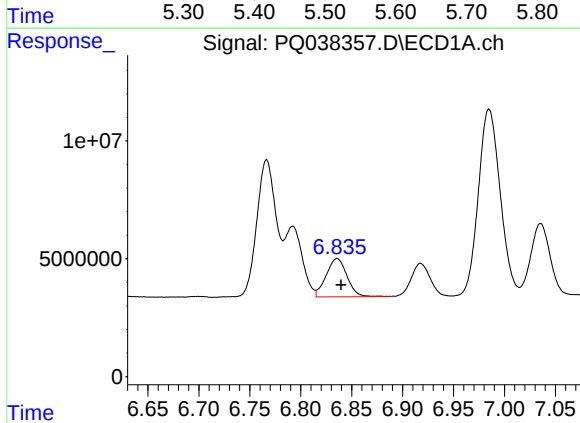
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 35662693
Conc: 170.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



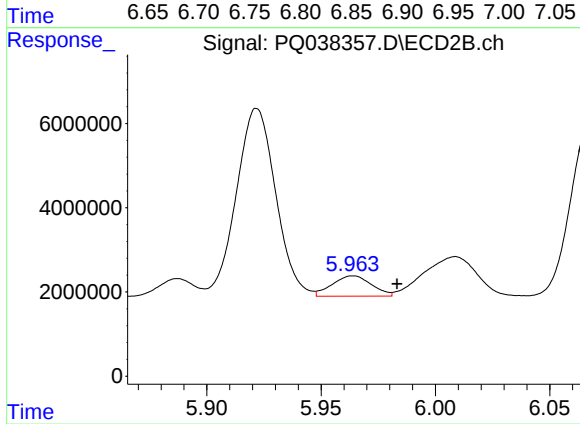
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.019 min
Response: 11338201
Conc: 125.39 ng/ml



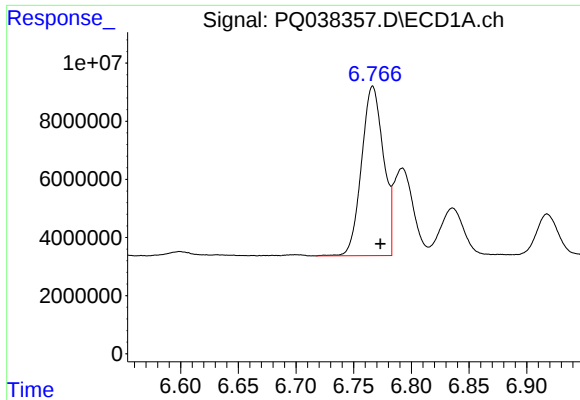
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 23264594
Conc: 115.43 ng/ml



#25 AR-1248-5

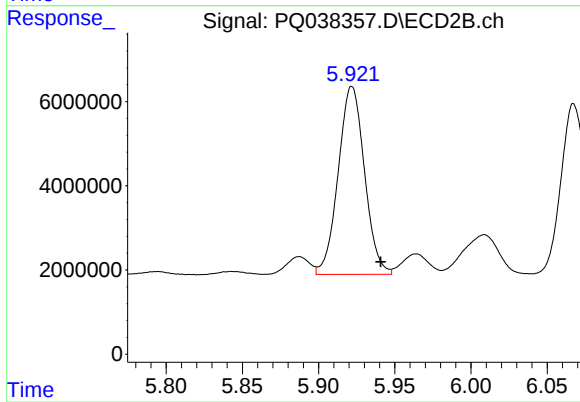
R.T.: 5.964 min
Delta R.T.: -0.019 min
Response: 5773624
Conc: 64.35 ng/ml



#26 AR-1254-1

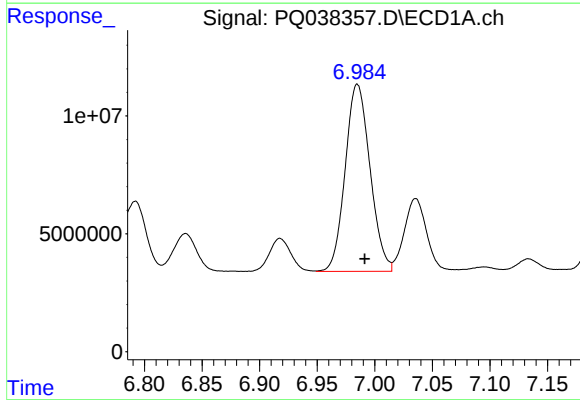
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 77035979
Conc: 320.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



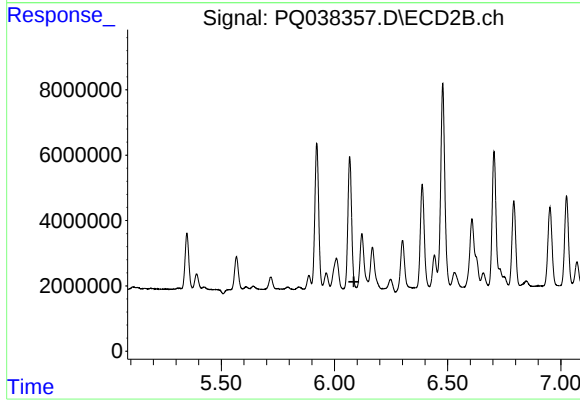
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 53616474
Conc: 333.48 ng/ml



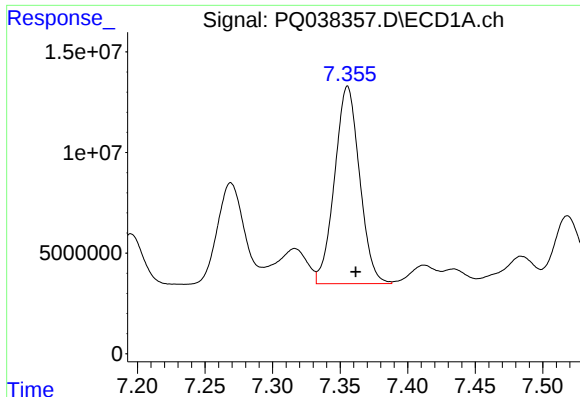
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 119133912
Conc: 315.88 ng/ml



#27 AR-1254-2

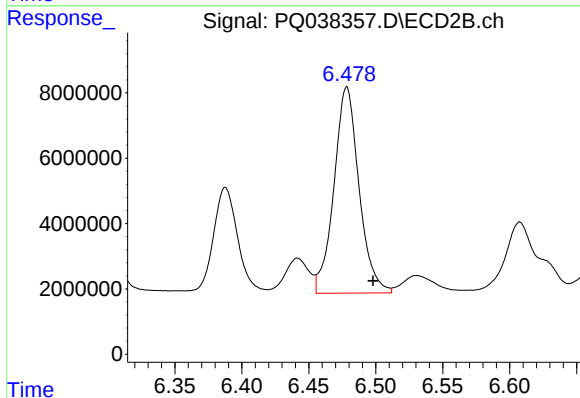
R.T.: 6.121 min
Delta R.T.: 0.035 min
Response: -18308230
Conc: N.D.



#28 AR-1254-3

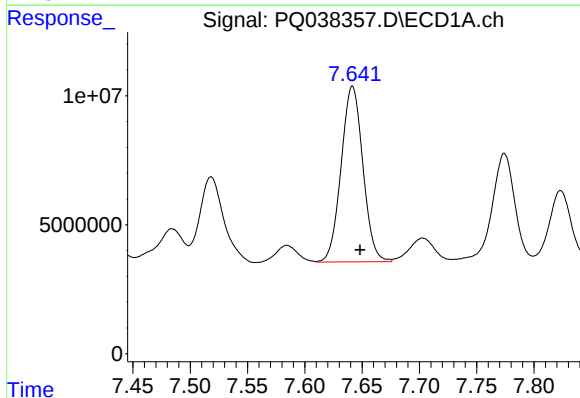
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 126232164
Conc: 310.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



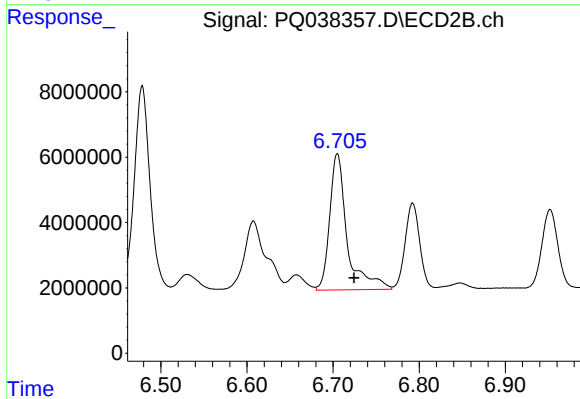
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.020 min
Response: 82289705
Conc: 342.26 ng/ml



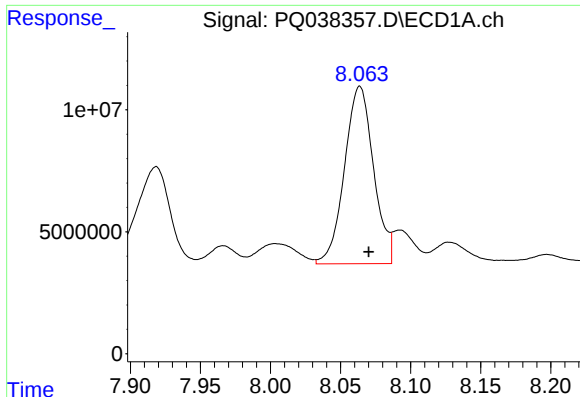
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 90039387
Conc: 319.87 ng/ml



#29 AR-1254-4

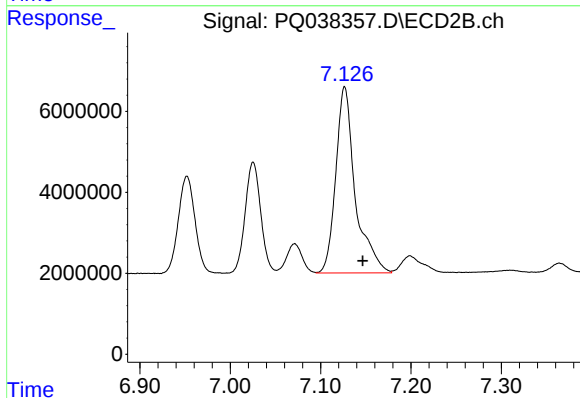
R.T.: 6.705 min
Delta R.T.: -0.019 min
Response: 59112221
Conc: 381.44 ng/ml



#30 AR-1254-5

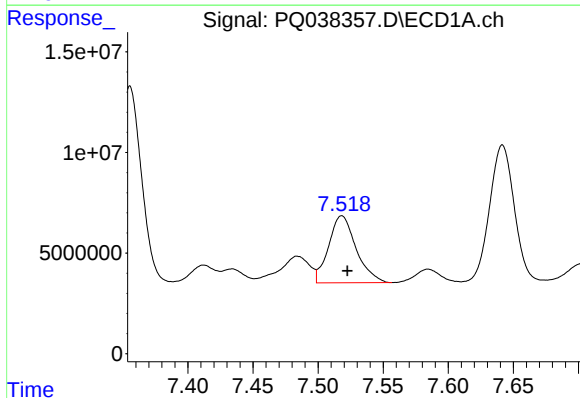
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 105047822
Conc: 325.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



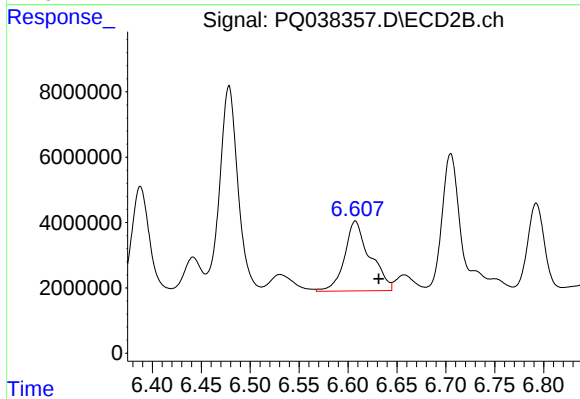
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.020 min
Response: 69022338
Conc: 340.47 ng/ml



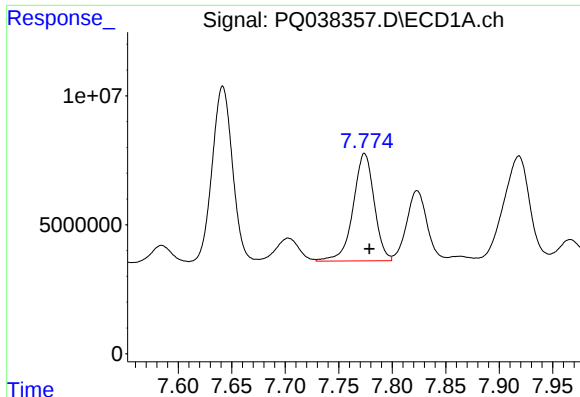
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 49015978
Conc: 115.21 ng/ml



#31 AR-1260-1

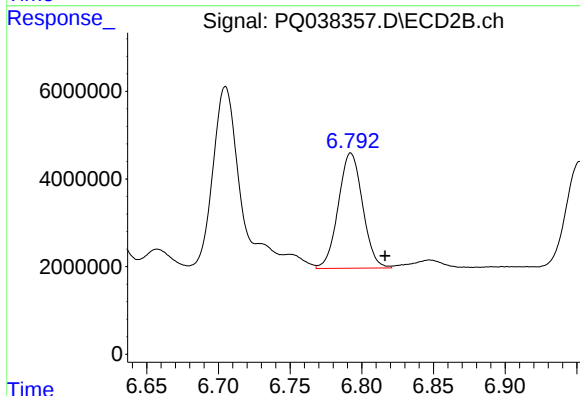
R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 38622908
Conc: 188.91 ng/ml



#32 AR-1260-2

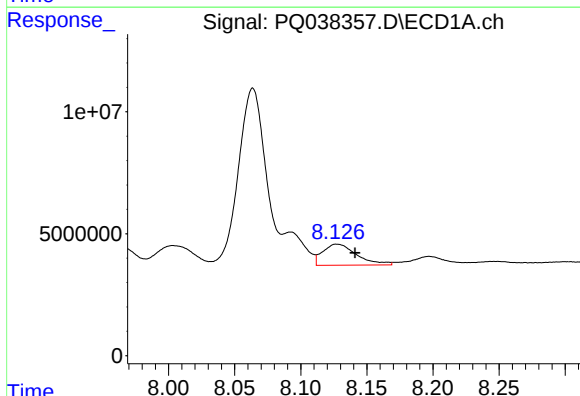
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 57013926
Conc: 111.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



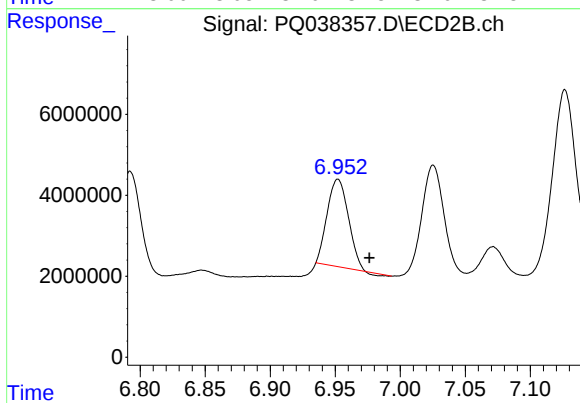
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: -0.024 min
Response: 30998752
Conc: 121.01 ng/ml



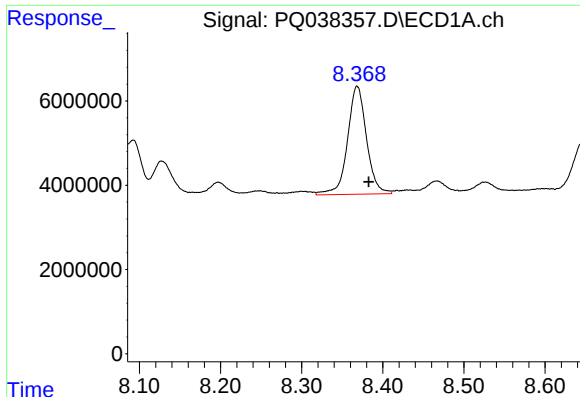
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 15339993
Conc: 39.66 ng/ml



#33 AR-1260-3

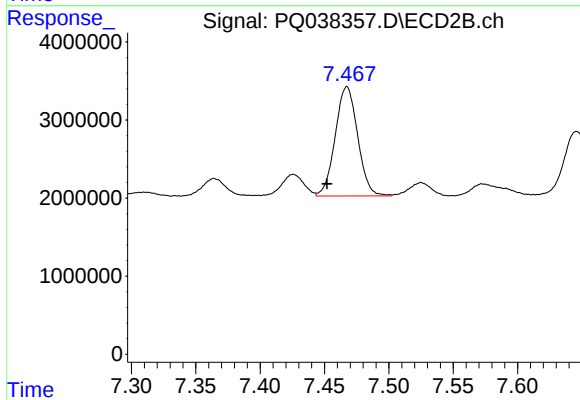
R.T.: 6.952 min
Delta R.T.: -0.024 min
Response: 24255441
Conc: 101.39 ng/ml



#34 AR-1260-4

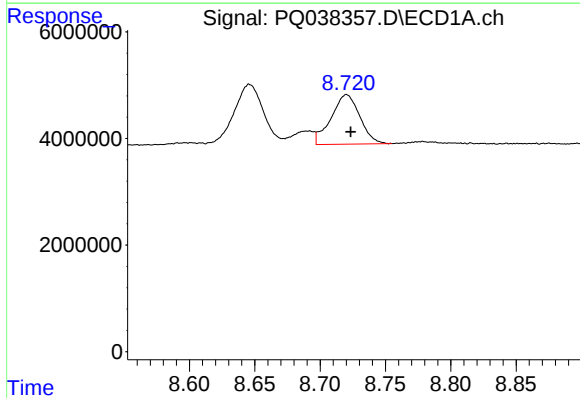
R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 41842480
Conc: 91.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



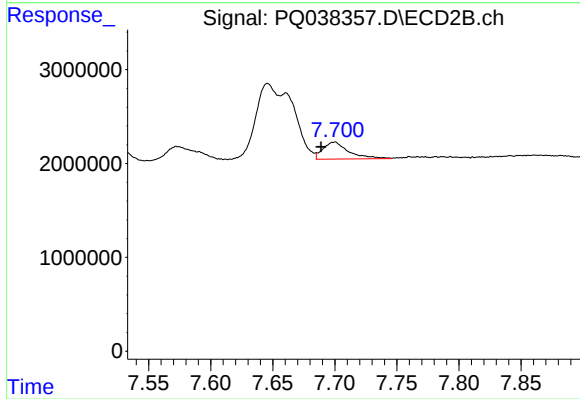
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: 0.015 min
Response: 17028839
Conc: 86.03 ng/ml



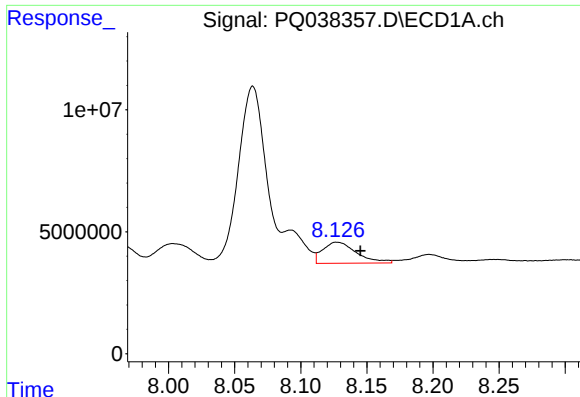
#35 AR-1260-5

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 14187848
Conc: 14.98 ng/ml



#35 AR-1260-5

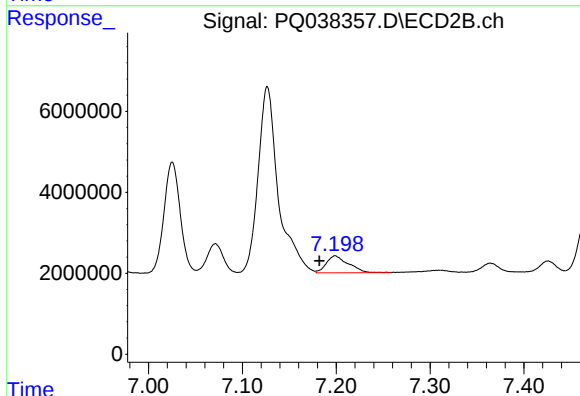
R.T.: 7.699 min
Delta R.T.: 0.011 min
Response: 2620799
Conc: 5.33 ng/ml



#36 AR-1262-1

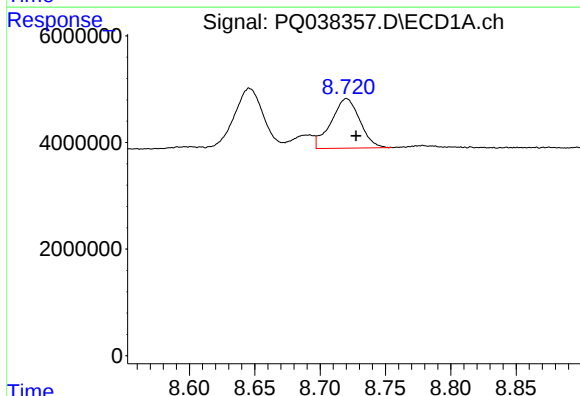
R.T.: 8.127 min
Delta R.T.: -0.018 min
Response: 15339993
Conc: 38.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



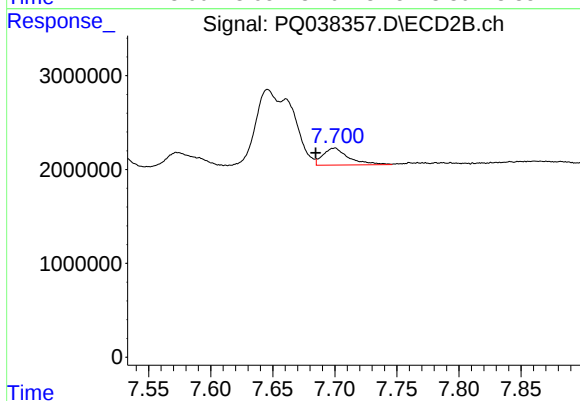
#36 AR-1262-1

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 6882894
Conc: 31.96 ng/ml



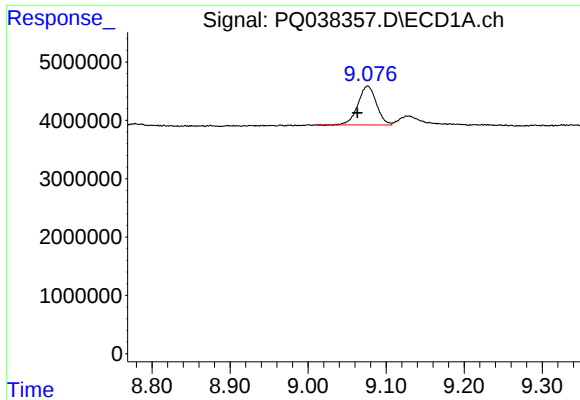
#37 AR-1262-2

R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 14187848
Conc: 19.89 ng/ml



#37 AR-1262-2

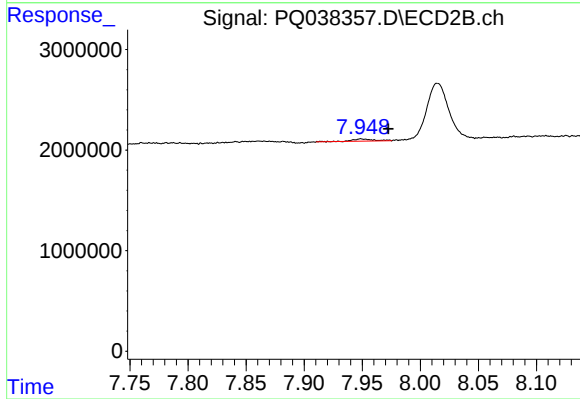
R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: 2620799
Conc: 6.73 ng/ml



#38 AR-1262-3

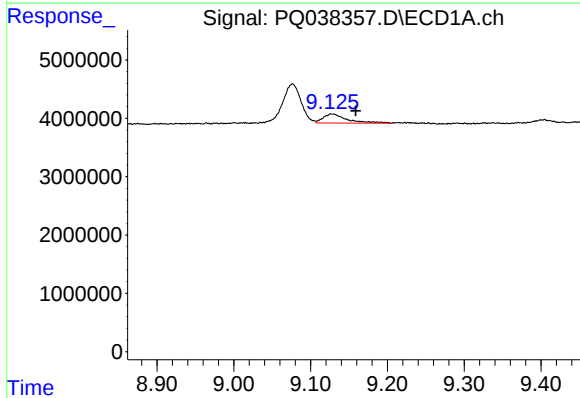
R.T.: 9.076 min
Delta R.T.: 0.013 min
Response: 11008090
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



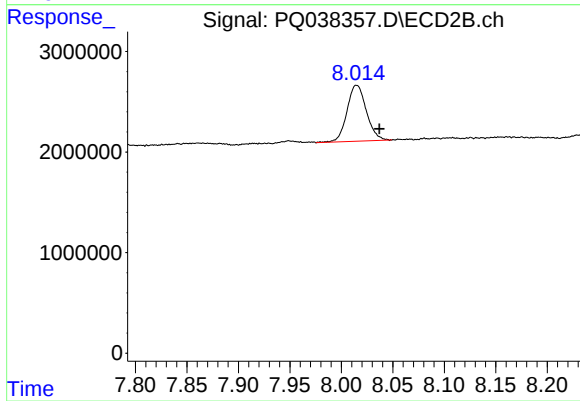
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: -0.023 min
Response: 247752
Conc: 1.66 ng/ml



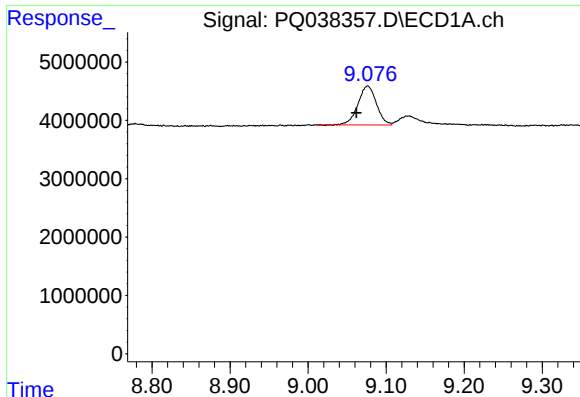
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: -0.031 min
Response: 3418961
Conc: 9.03 ng/ml



#39 AR-1262-4

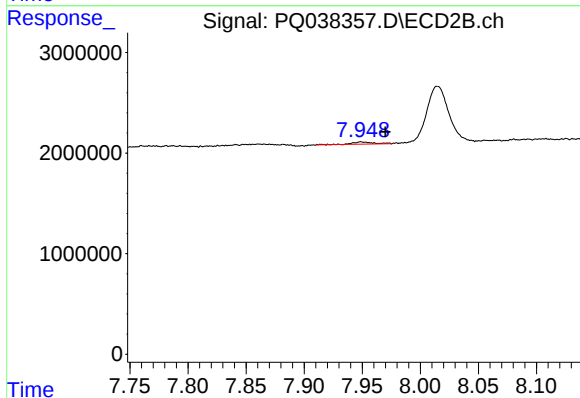
R.T.: 8.015 min
Delta R.T.: -0.022 min
Response: 7268190
Conc: 25.50 ng/ml



#41 AR-1268-1

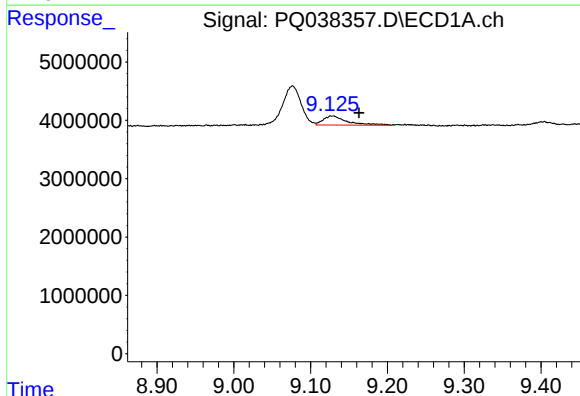
R.T.: 9.076 min
Delta R.T.: 0.015 min
Response: 11008090
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254385



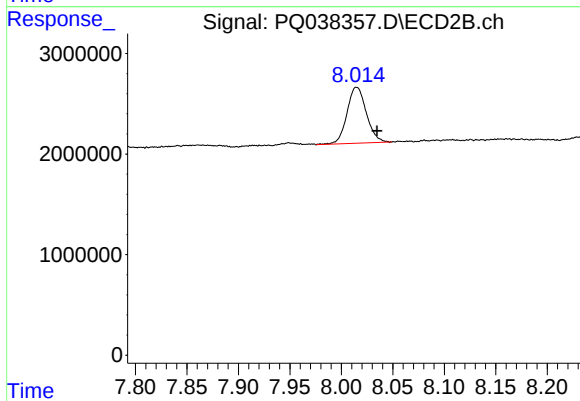
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: -0.020 min
Response: 247752
Conc: 0.31 ng/ml



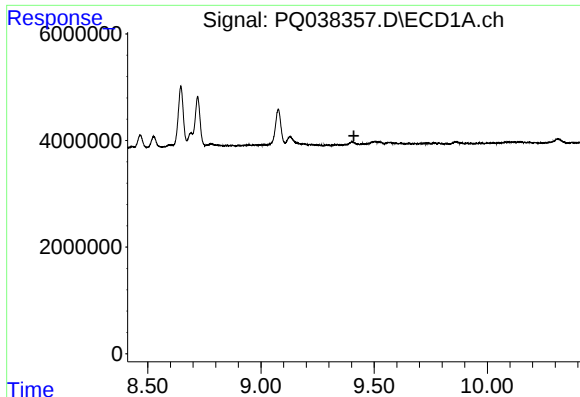
#42 AR-1268-2

R.T.: 9.128 min
Delta R.T.: -0.035 min
Response: 3418961
Conc: 2.35 ng/ml



#42 AR-1268-2

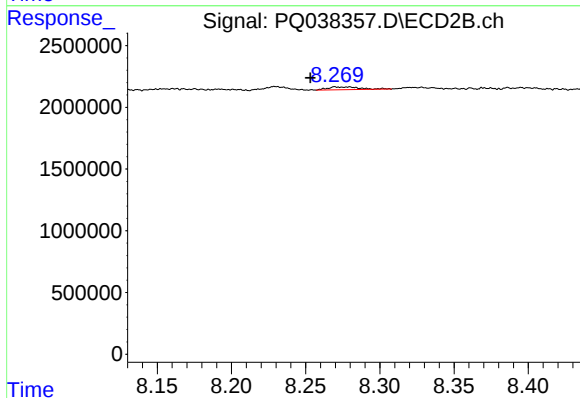
R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 7268190
Conc: 10.01 ng/ml



#43 AR-1268-3

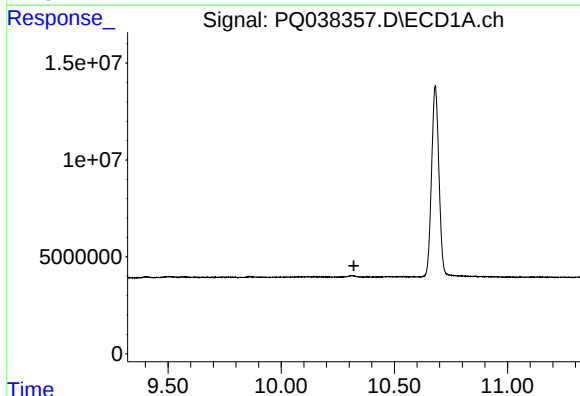
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254385



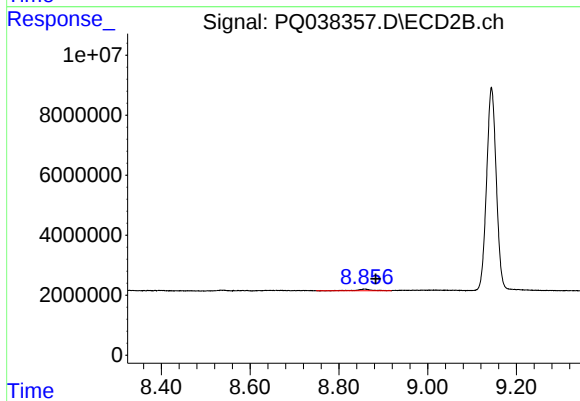
#43 AR-1268-3

R.T.: 8.273 min
Delta R.T.: 0.020 min
Response: 327096
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.858 min
Delta R.T.: -0.025 min
Response: 1260558
Conc: 0.65 ng/ml