

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
 Data File : PQ038537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 15:38
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:40:37 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...	4.731	3.998	90337994	41244962	21.919	24.438
2)	SA Decachlor...	10.689	9.133	223.1E6	98900977	41.016	41.803
Target Compounds							
3)	L1 AR-1016-1	5.912	5.122	55284288	40910777	231.511	382.920 #
4)	L1 AR-1016-2	5.935	5.153	83098395	2388885	228.904	15.421 #
5)	L1 AR-1016-3	5.998	5.339	52129765	17180943	234.194	214.269
6)	L1 AR-1016-4	6.098	5.383	43125916	22222982	233.932	349.996 #
7)	L1 AR-1016-5	6.393	5.600	42915926	9701578	232.500	110.764 #
8)	L2 AR-1221-1	4.936	4.214	5130885	2577312	95.719	110.420
9)	L2 AR-1221-2	5.028	4.303	7060363	4043887	185.022	242.912 #
10)	L2 AR-1221-3	5.106	4.381	28321493	13906612	217.199	244.460
11)	L3 AR-1232-1	5.106	4.381	28321493	13906612	294.612	340.144
12)	L3 AR-1232-2	5.643	5.153	40611502	2388885	783.998	53.526 #
13)	L3 AR-1232-3	5.935	5.339	83098395	17180943	782.978	714.059
14)	L3 AR-1232-4	6.098	5.416	43125916	7411055	813.840	328.130 #
15)	L3 AR-1232-5	6.185	5.600	36711645	9701578	902.353	400.819 #
16)	L4 AR-1242-1	5.912	5.122	55284288	40910777	361.193	580.995 #
17)	L4 AR-1242-2	5.935	5.153	83098395	2388885	363.711	23.709 #
18)	L4 AR-1242-3	5.998	5.339	52129765	17180943	363.188	320.935
19)	L4 AR-1242-4	6.098	5.416	43125916	7411055	373.895	136.534 #
20)	L4 AR-1242-5	6.838	5.954	44392033	23412545	334.204	318.501
21)	L5 AR-1248-1	5.912	5.122	55284288	40910777	513.843	815.270 #
22)	L5 AR-1248-2	6.185	5.383	36711645	22222982	225.197	311.862 #
23)	L5 AR-1248-3	6.393	5.416	42915926	7411055	234.657	101.171 #
24)	L5 AR-1248-4	6.799	5.600	42387171	9701578	202.172	107.292 #
25)	L5 AR-1248-5	6.838	5.991	44392033	3284248	220.256	36.606 #
26)	L6 AR-1254-1	6.771	5.954	31507504	23412545	131.208	145.618
27)	L6 AR-1254-2	6.998	6.132	38062212	9271211	100.922	66.353 #
28)	L6 AR-1254-3	7.362	6.469	15683890	9324484	38.632	38.782
29)	L6 AR-1254-4	7.647	6.696	11165619	7310430	39.667	47.173
30)	L6 AR-1254-5	8.069	7.116	2136500	2440626	6.619	12.039 #
31)	L7 AR-1260-1	7.488	6.618	6267676	3212447	14.731	15.712
32)	L7 AR-1260-2	7.777	6.837	2857735	933500	5.567	3.644 #
33)	L7 AR-1260-3	0.000	6.944	0	248375	N.D.	1.038 #
34)	L7 AR-1260-4	8.375	7.458	2562878	696910	5.619	3.521 #
35)	L7 AR-1260-5	0.000	7.693	0	427430	N.D.	0.869 #
36)	L8 AR-1262-1	0.000	7.199	0	441248	N.D.	2.049 #
37)	L8 AR-1262-2	0.000	7.693	0	427430	N.D.	1.097 #
43)	L9 AR-1268-3	0.000	8.264	0	710509	N.D.	1.129 #
45)	L9 AR-1268-5	0.000	8.848	0	827027	N.D.	0.429 #

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Misc :
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Instrument :
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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

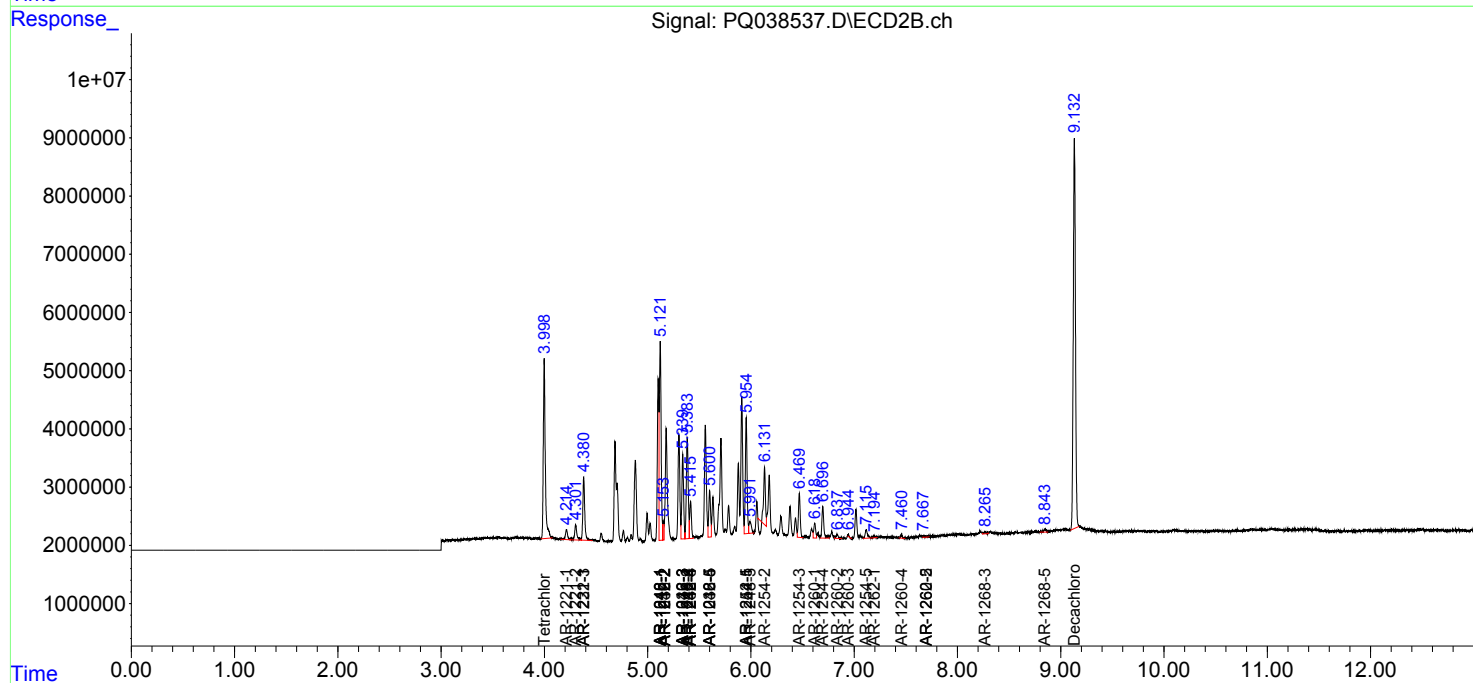
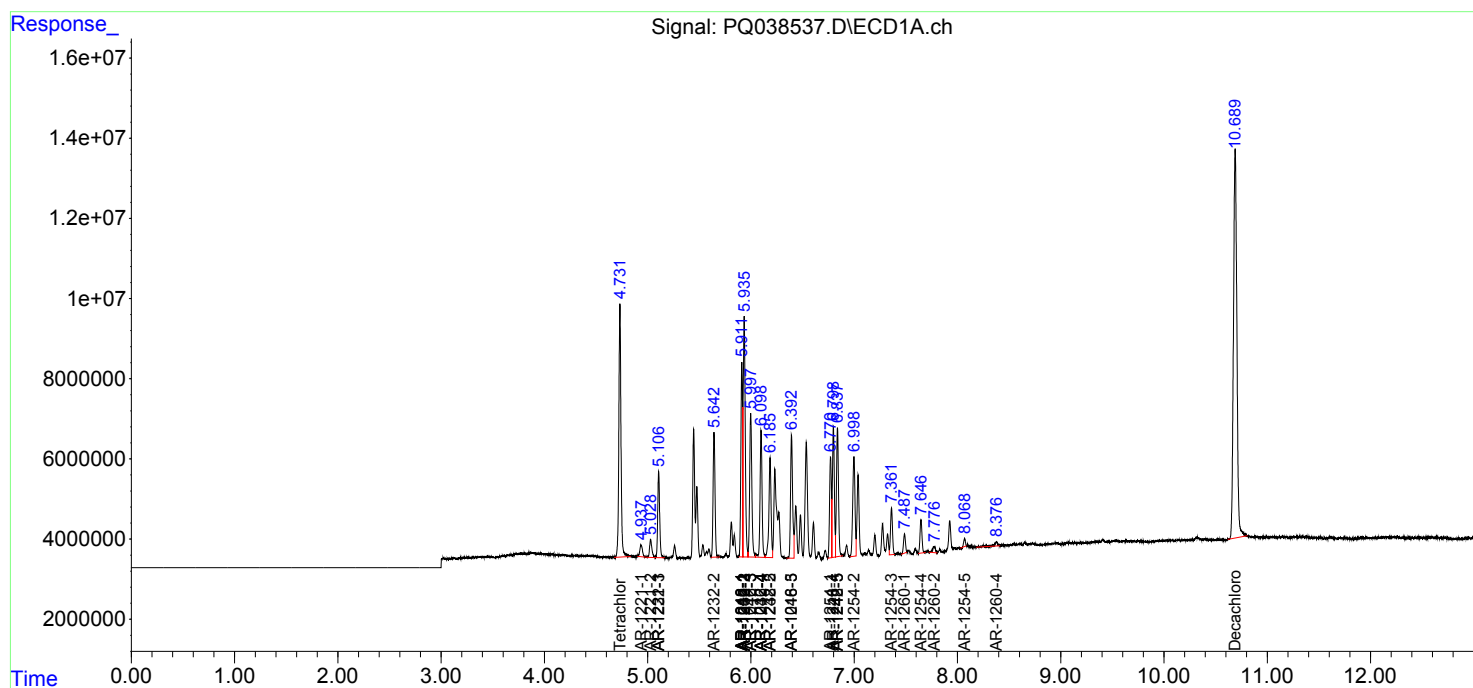
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

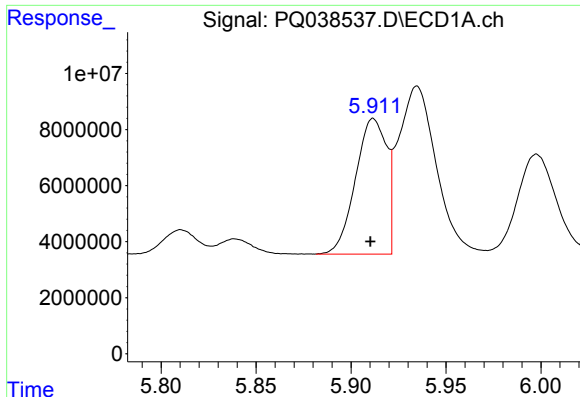
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

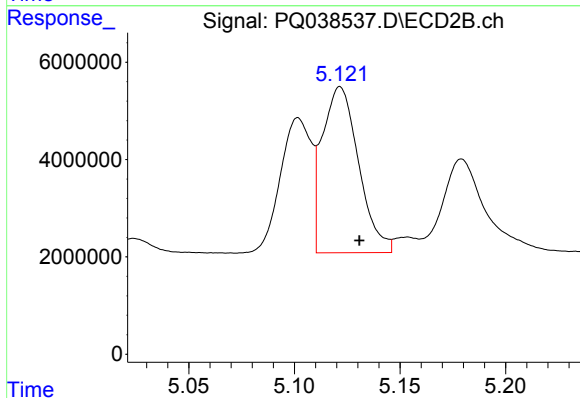




#3 AR-1016-1

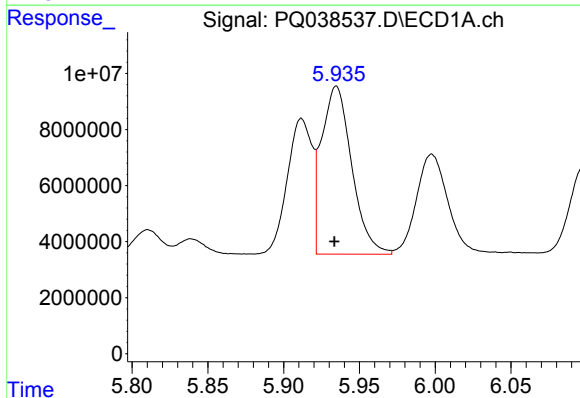
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 55284288
Conc: 231.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



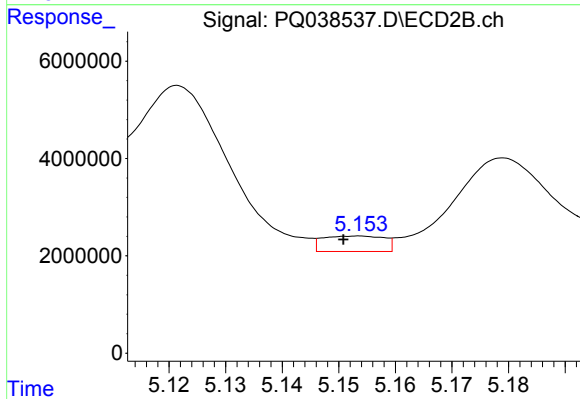
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 40910777
Conc: 382.92 ng/ml



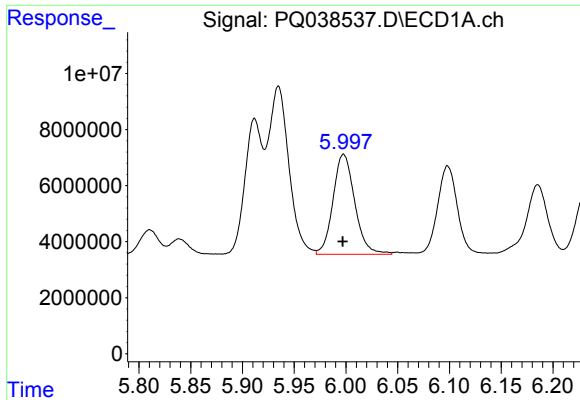
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 83098395
Conc: 228.90 ng/ml



#4 AR-1016-2

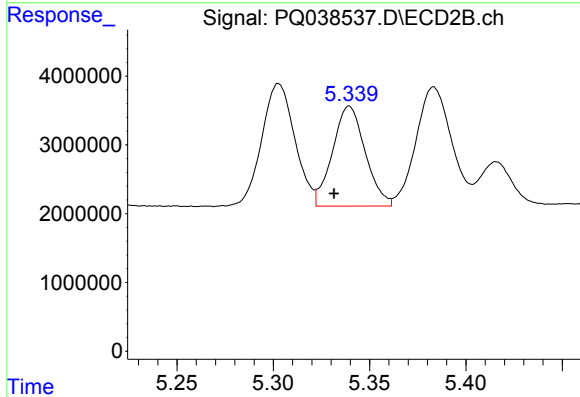
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 2388885
Conc: 15.42 ng/ml



#5 AR-1016-3

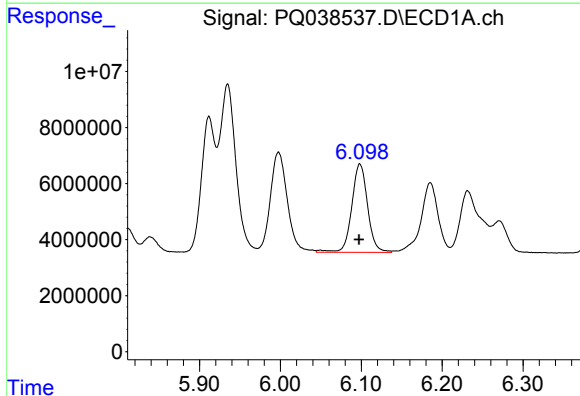
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 52129765
Conc: 234.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



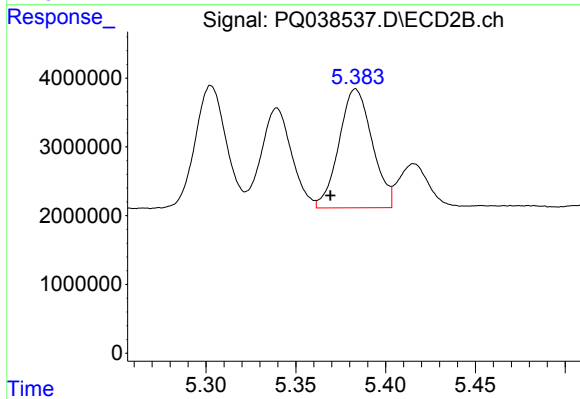
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 17180943
Conc: 214.27 ng/ml



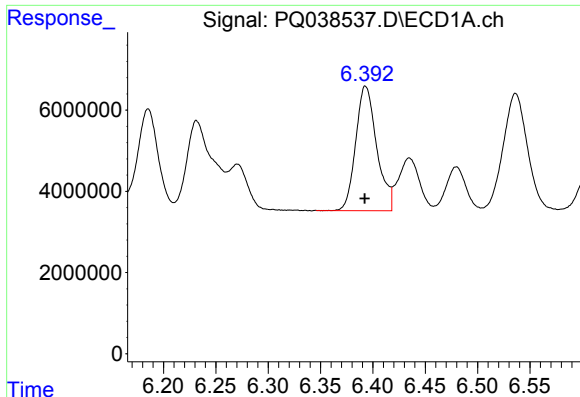
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 43125916
Conc: 233.93 ng/ml



#6 AR-1016-4

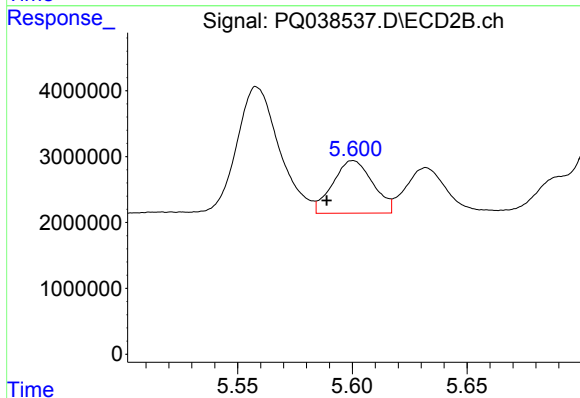
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 22222982
Conc: 350.00 ng/ml



#7 AR-1016-5

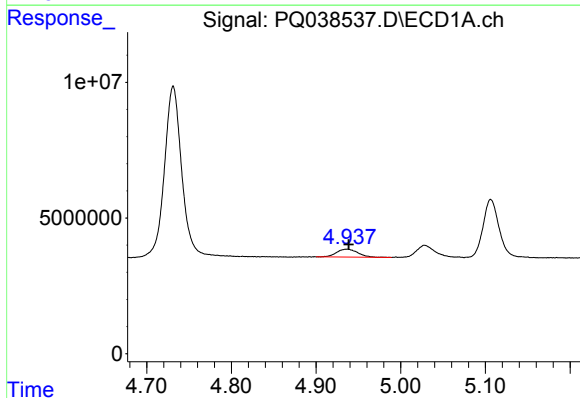
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 42915926
Conc: 232.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



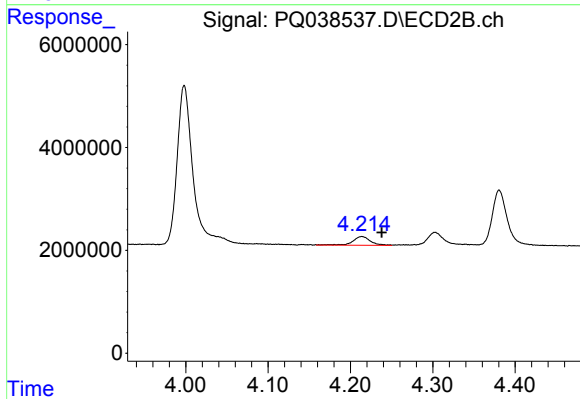
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 9701578
Conc: 110.76 ng/ml



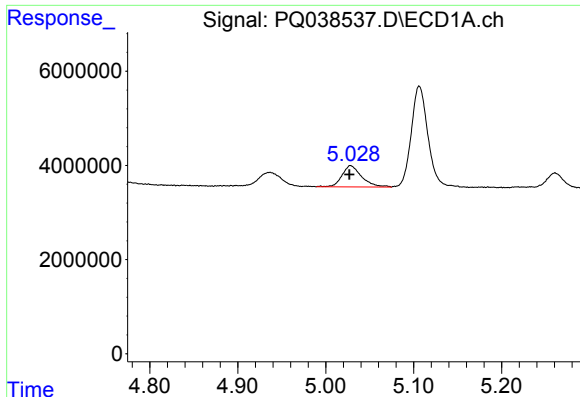
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 5130885
Conc: 95.72 ng/ml



#8 AR-1221-1

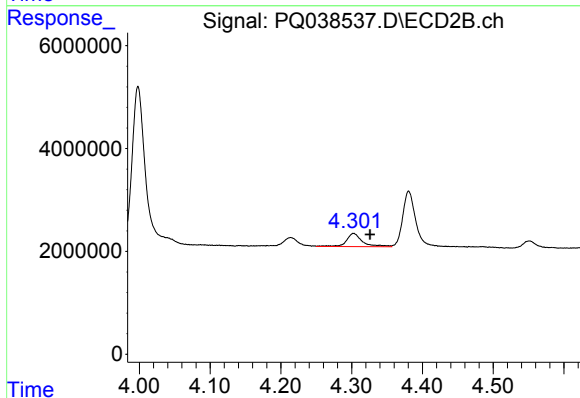
R.T.: 4.214 min
Delta R.T.: -0.024 min
Response: 2577312
Conc: 110.42 ng/ml



#9 AR-1221-2

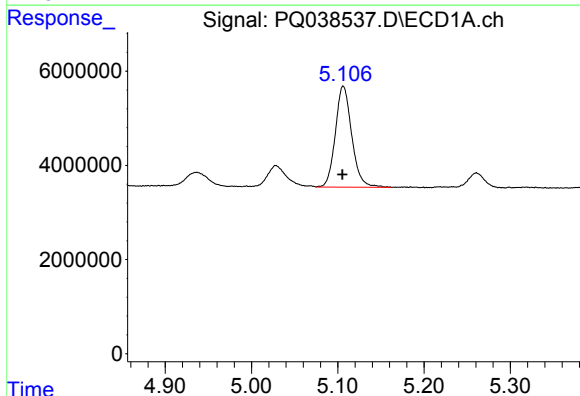
R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 7060363
Conc: 185.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



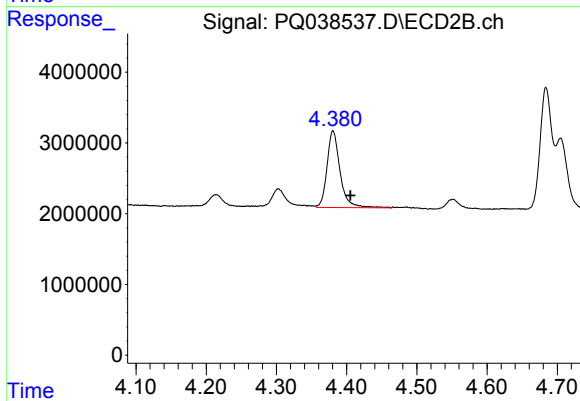
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.023 min
Response: 4043887
Conc: 242.91 ng/ml



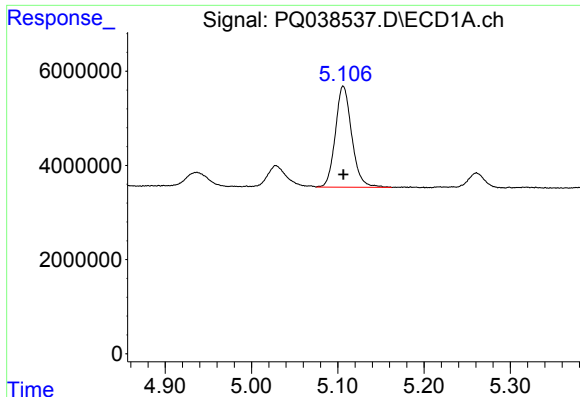
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 28321493
Conc: 217.20 ng/ml



#10 AR-1221-3

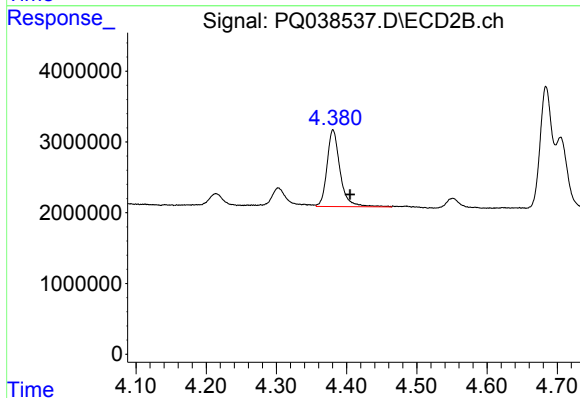
R.T.: 4.381 min
Delta R.T.: -0.025 min
Response: 13906612
Conc: 244.46 ng/ml



#11 AR-1232-1

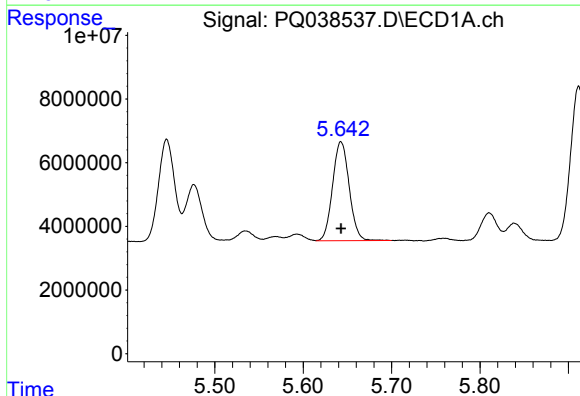
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 28321493
Conc: 294.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



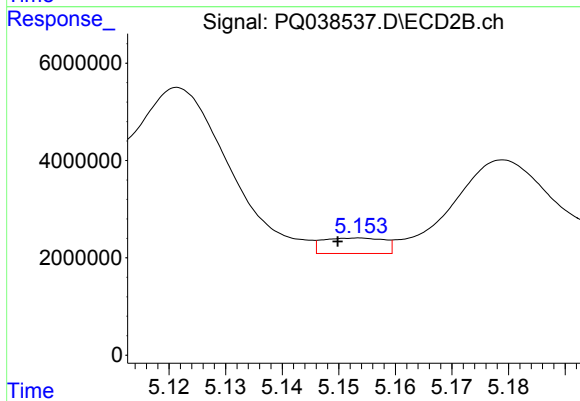
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.024 min
Response: 13906612
Conc: 340.14 ng/ml



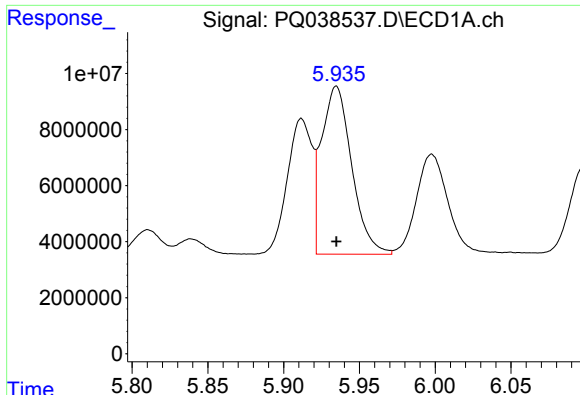
#12 AR-1232-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 40611502
Conc: 784.00 ng/ml



#12 AR-1232-2

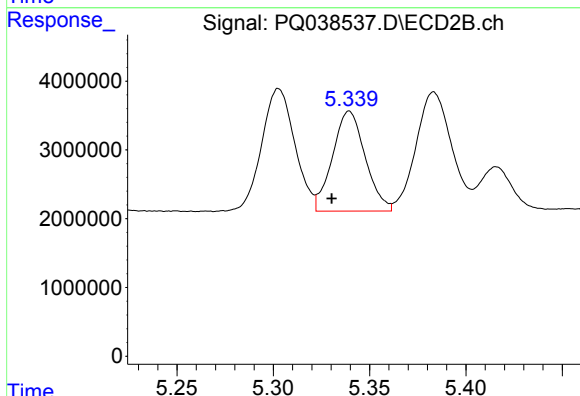
R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 2388885
Conc: 53.53 ng/ml



#13 AR-1232-3

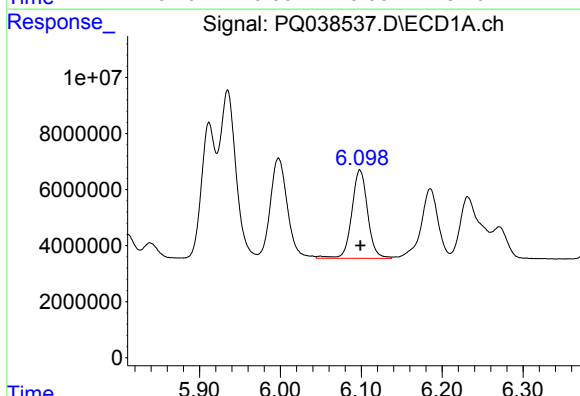
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 83098395
Conc: 782.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



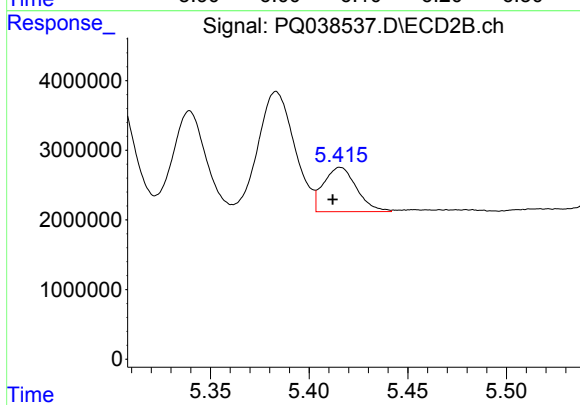
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 17180943
Conc: 714.06 ng/ml



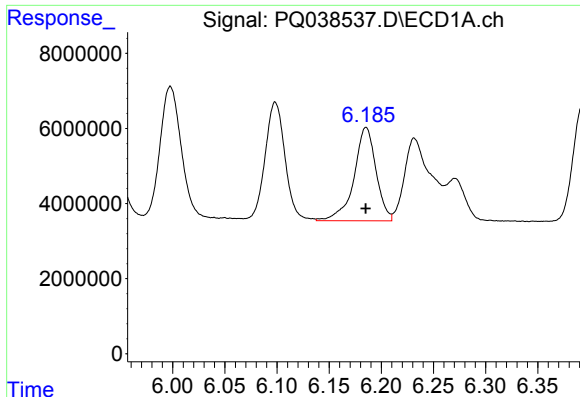
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 43125916
Conc: 813.84 ng/ml



#14 AR-1232-4

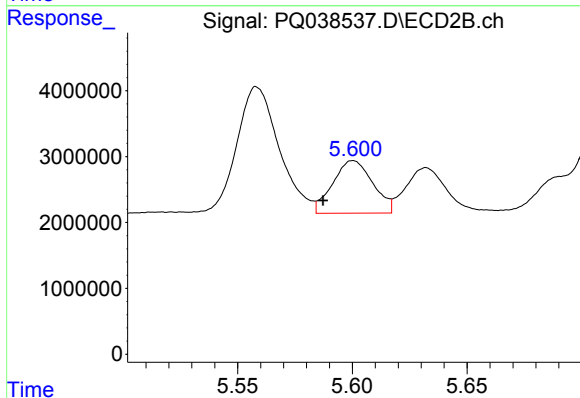
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 7411055
Conc: 328.13 ng/ml



#15 AR-1232-5

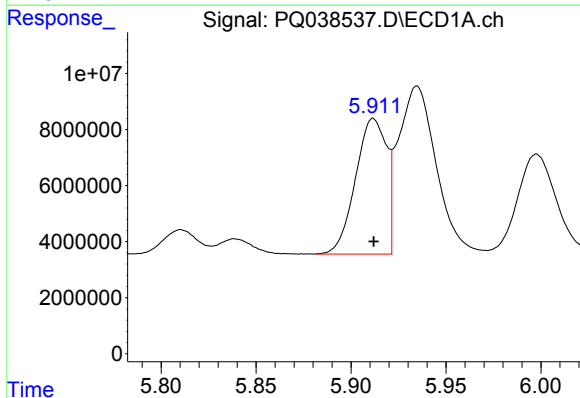
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 36711645
Conc: 902.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



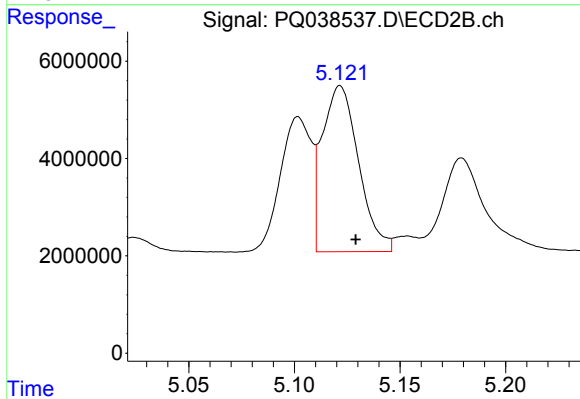
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.013 min
Response: 9701578
Conc: 400.82 ng/ml



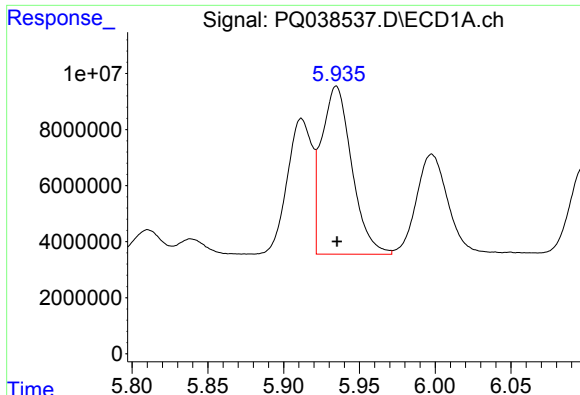
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 55284288
Conc: 361.19 ng/ml



#16 AR-1242-1

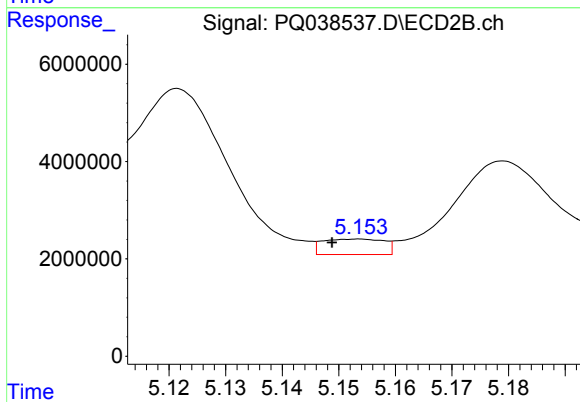
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 40910777
Conc: 581.00 ng/ml



#17 AR-1242-2

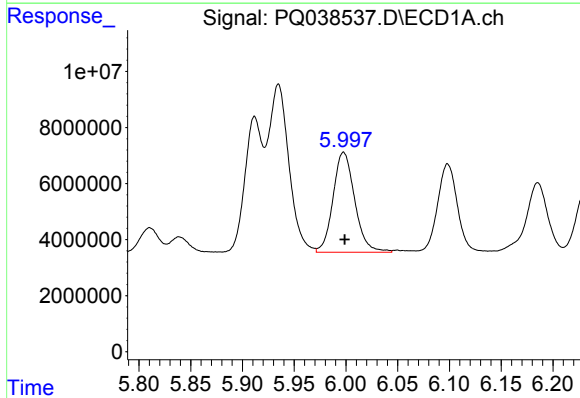
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 83098395
Conc: 363.71 ng/ml

Instrument :
ECD_Q
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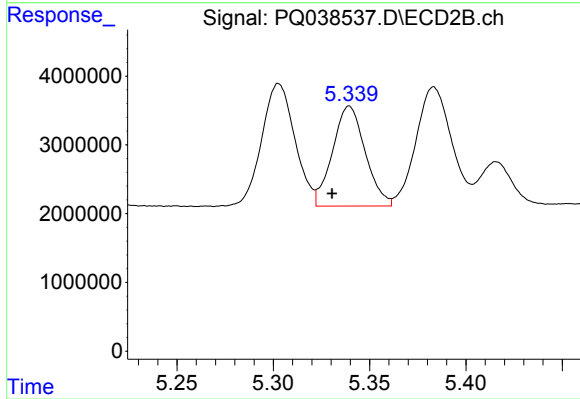
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 2388885
Conc: 23.71 ng/ml



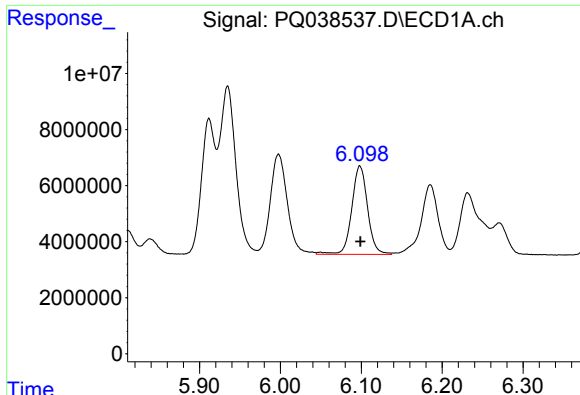
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 52129765
Conc: 363.19 ng/ml



#18 AR-1242-3

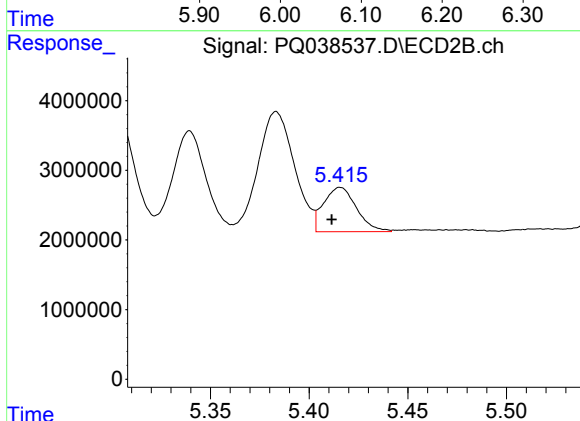
R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 17180943
Conc: 320.94 ng/ml



#19 AR-1242-4

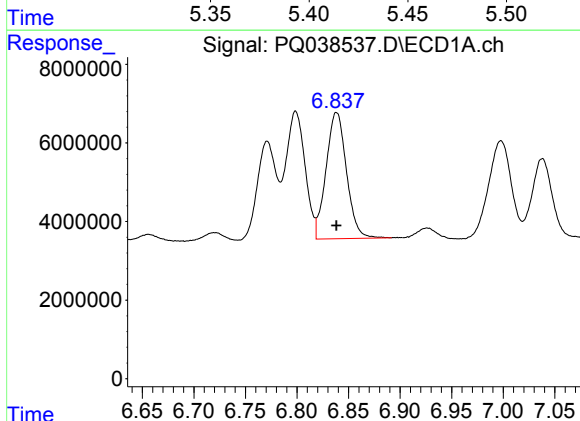
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 43125916
Conc: 373.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



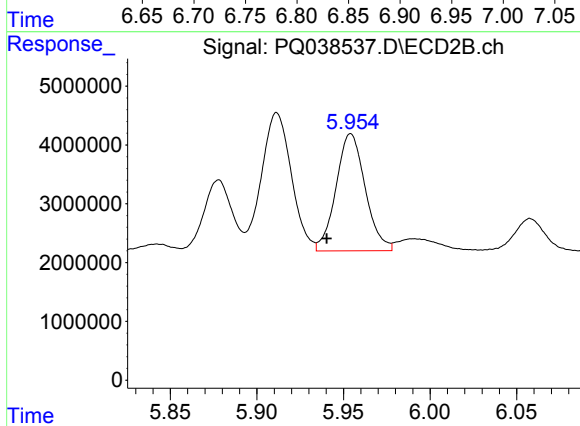
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 7411055
Conc: 136.53 ng/ml



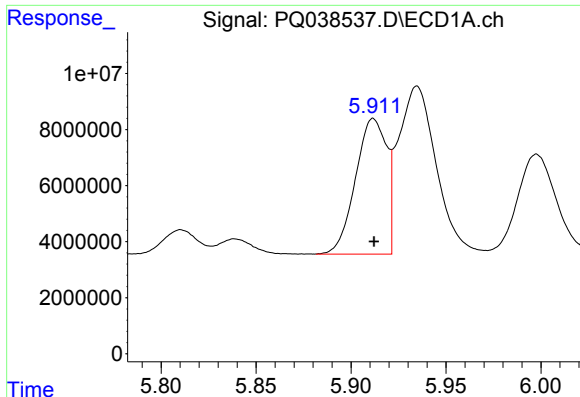
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 44392033
Conc: 334.20 ng/ml



#20 AR-1242-5

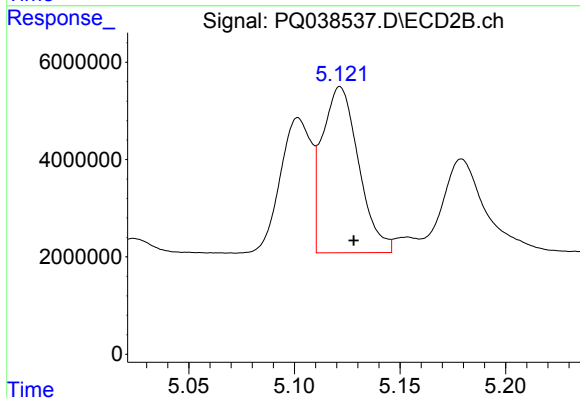
R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 23412545
Conc: 318.50 ng/ml



#21 AR-1248-1

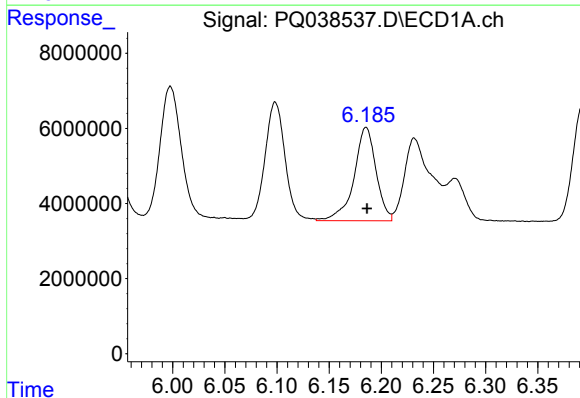
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 55284288
Conc: 513.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



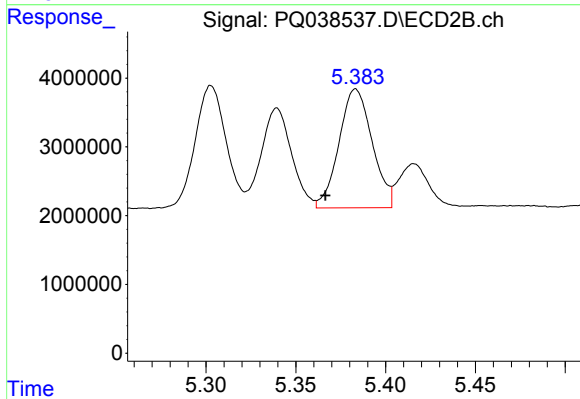
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 40910777
Conc: 815.27 ng/ml



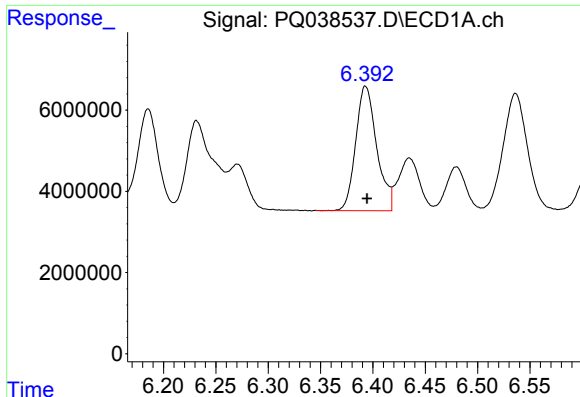
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 36711645
Conc: 225.20 ng/ml



#22 AR-1248-2

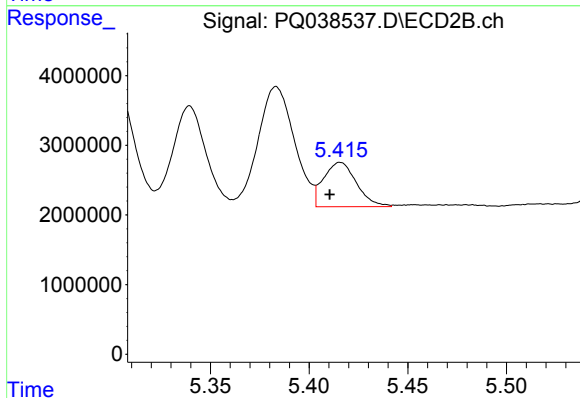
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 22222982
Conc: 311.86 ng/ml



#23 AR-1248-3

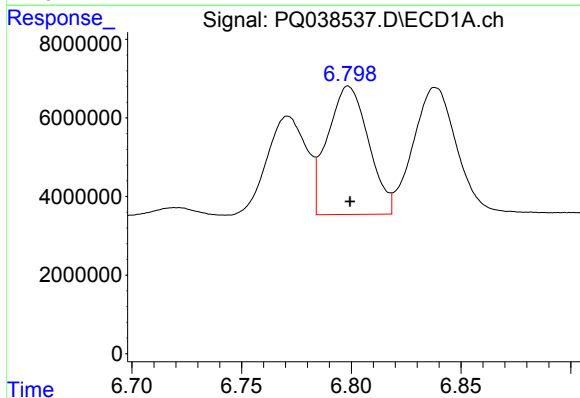
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 42915926
Conc: 234.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



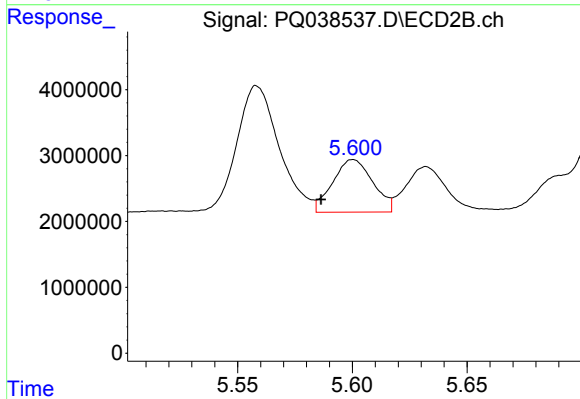
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: 0.005 min
Response: 7411055
Conc: 101.17 ng/ml



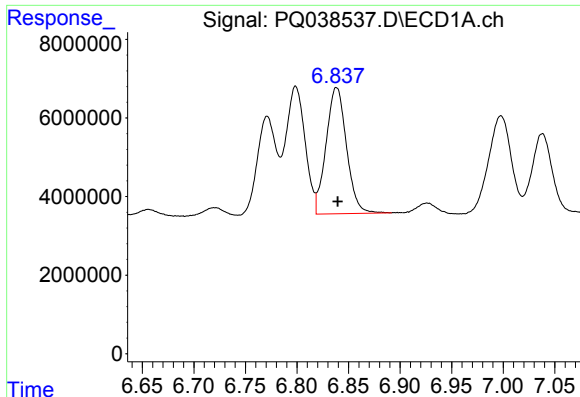
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42387171
Conc: 202.17 ng/ml



#24 AR-1248-4

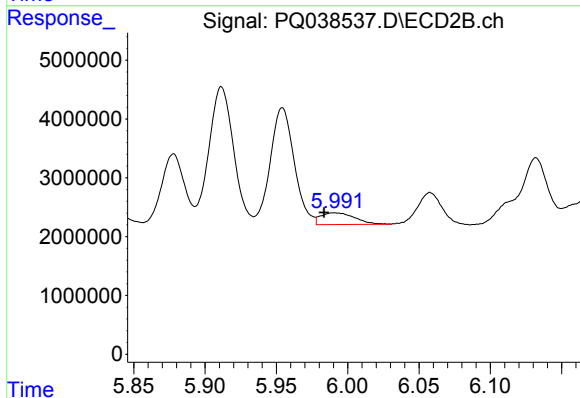
R.T.: 5.600 min
Delta R.T.: 0.014 min
Response: 9701578
Conc: 107.29 ng/ml



#25 AR-1248-5

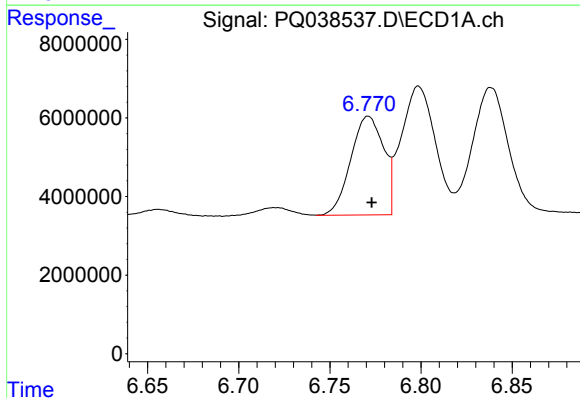
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 44392033
Conc: 220.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



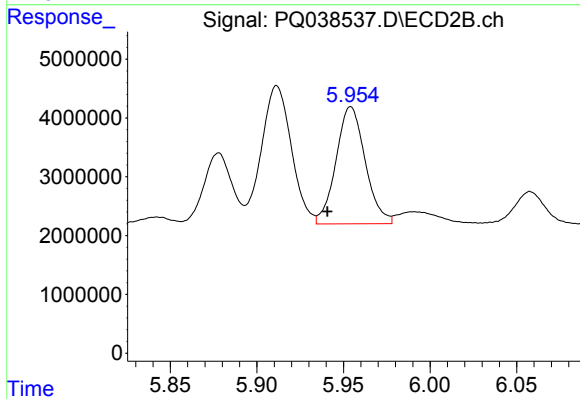
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 3284248
Conc: 36.61 ng/ml



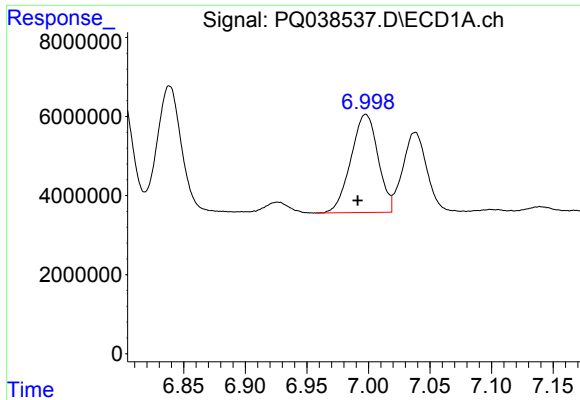
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 31507504
Conc: 131.21 ng/ml



#26 AR-1254-1

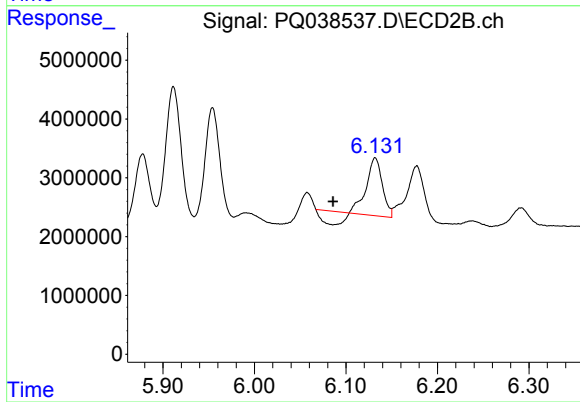
R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 23412545
Conc: 145.62 ng/ml



#27 AR-1254-2

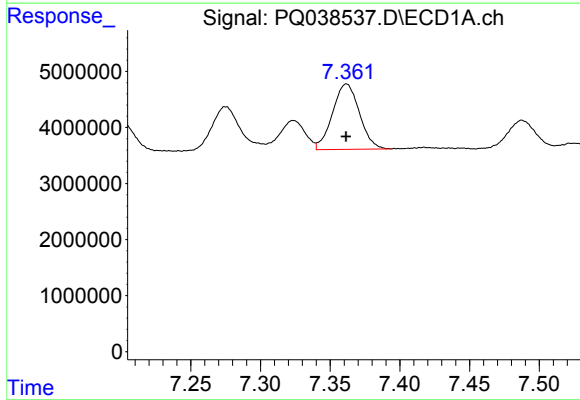
R.T.: 6.998 min
Delta R.T.: 0.007 min
Response: 38062212
Conc: 100.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



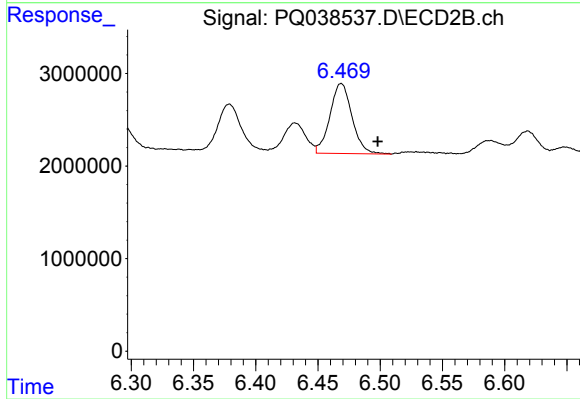
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: 0.046 min
Response: 9271211
Conc: 66.35 ng/ml



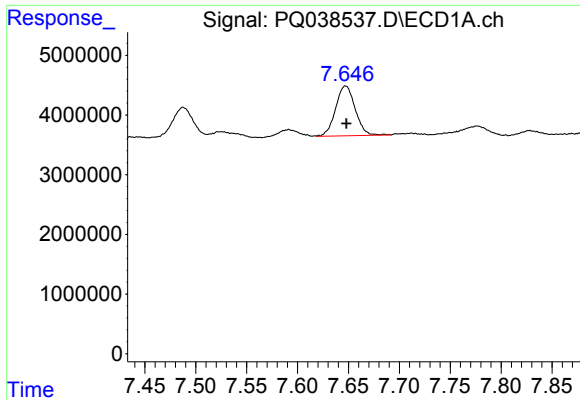
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 15683890
Conc: 38.63 ng/ml



#28 AR-1254-3

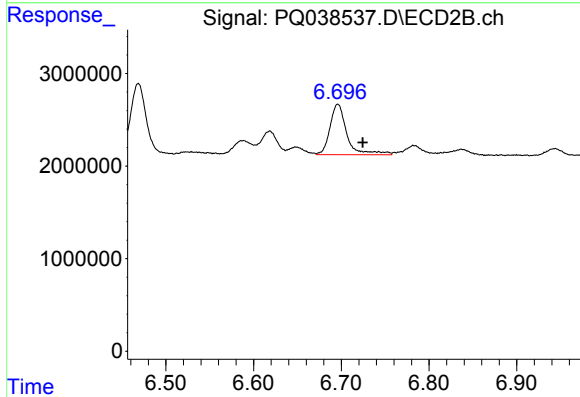
R.T.: 6.469 min
Delta R.T.: -0.029 min
Response: 9324484
Conc: 38.78 ng/ml



#29 AR-1254-4

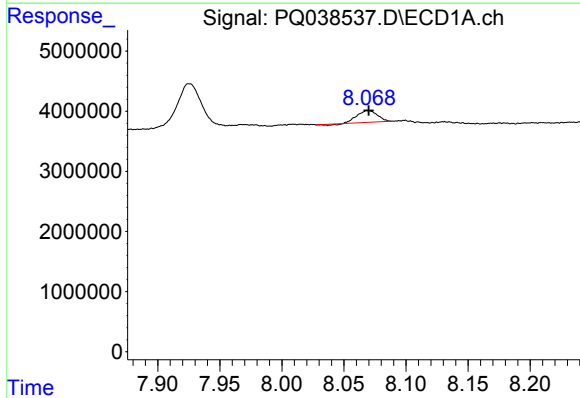
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 11165619
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



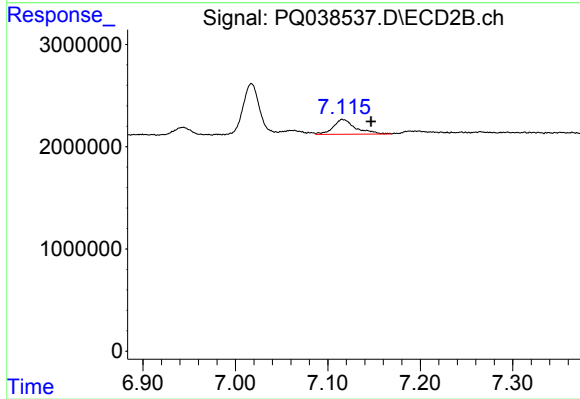
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.028 min
Response: 7310430
Conc: 47.17 ng/ml



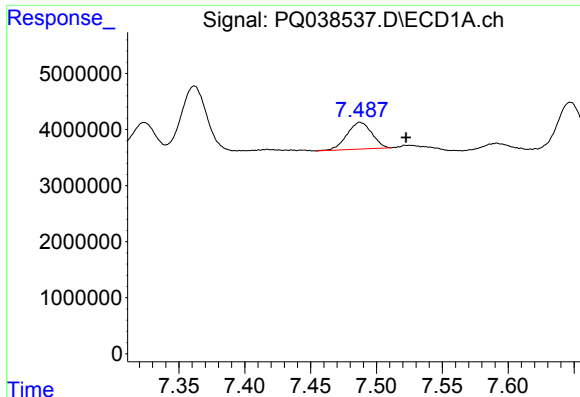
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2136500
Conc: 6.62 ng/ml



#30 AR-1254-5

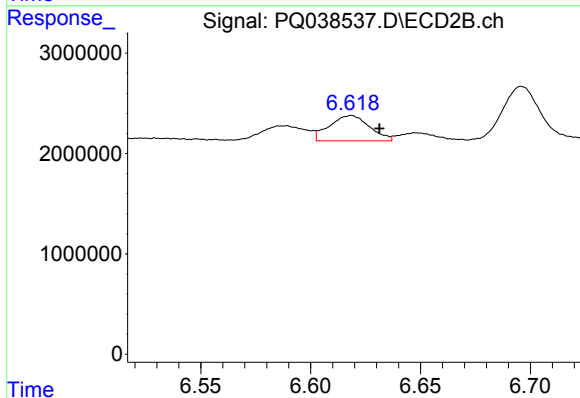
R.T.: 7.116 min
Delta R.T.: -0.031 min
Response: 2440626
Conc: 12.04 ng/ml



#31 AR-1260-1

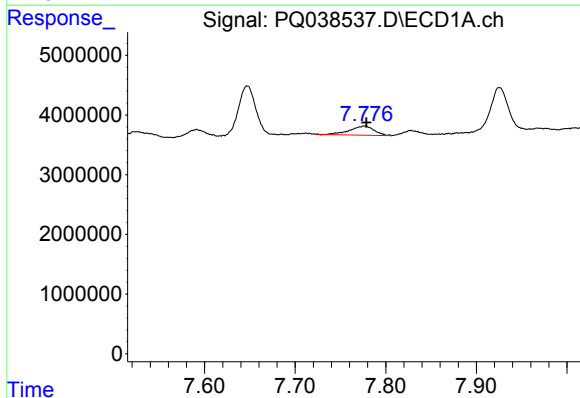
R.T.: 7.488 min
Delta R.T.: -0.035 min
Response: 6267676
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242396



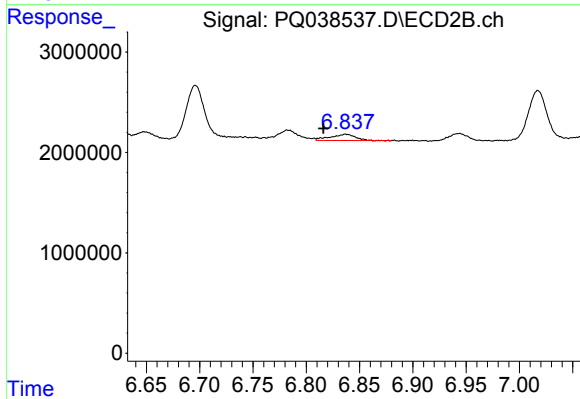
#31 AR-1260-1

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 3212447
Conc: 15.71 ng/ml



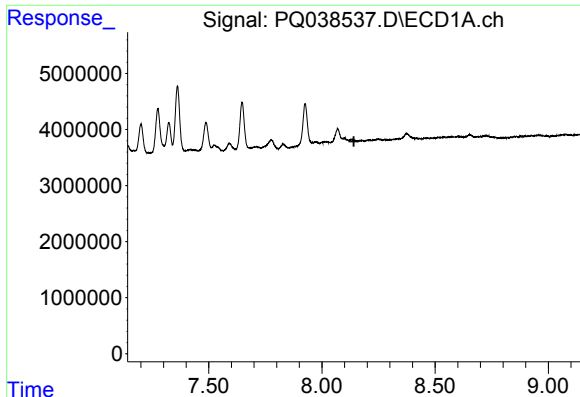
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 2857735
Conc: 5.57 ng/ml



#32 AR-1260-2

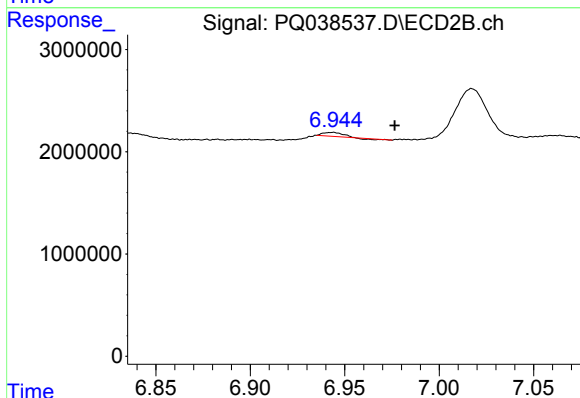
R.T.: 6.837 min
Delta R.T.: 0.021 min
Response: 933500
Conc: 3.64 ng/ml



#33 AR-1260-3

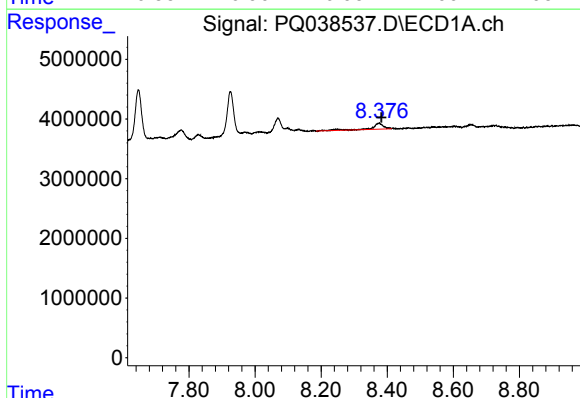
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242396



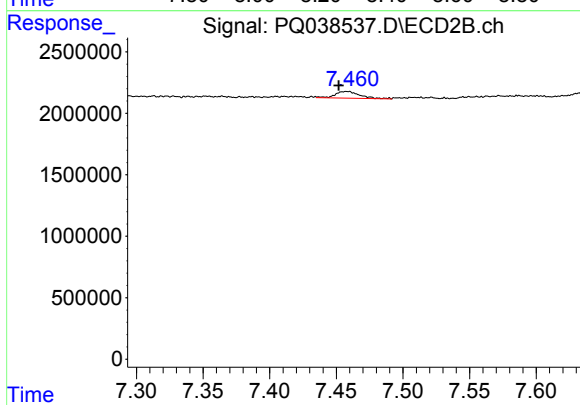
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: -0.033 min
Response: 248375
Conc: 1.04 ng/ml



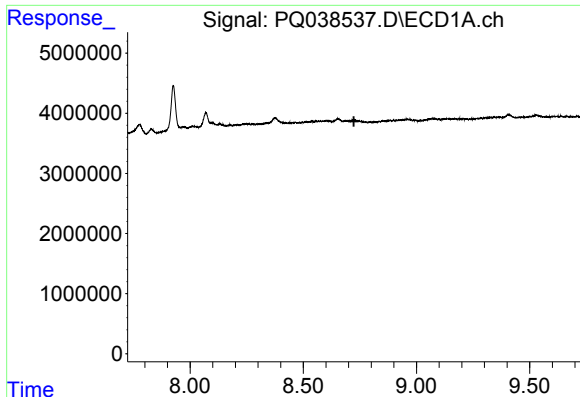
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 2562878
Conc: 5.62 ng/ml



#34 AR-1260-4

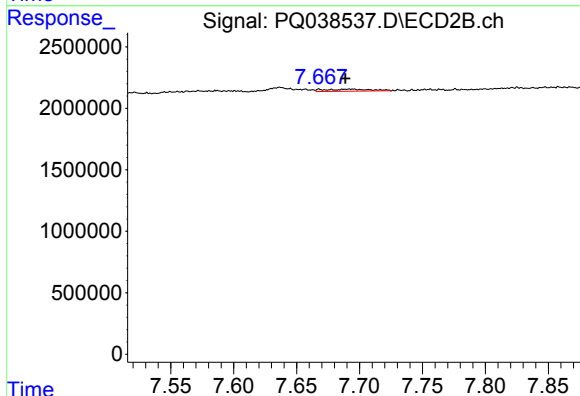
R.T.: 7.458 min
Delta R.T.: 0.006 min
Response: 696910
Conc: 3.52 ng/ml



#35 AR-1260-5

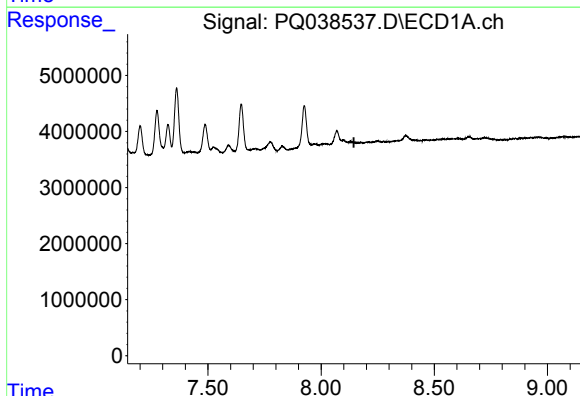
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242396



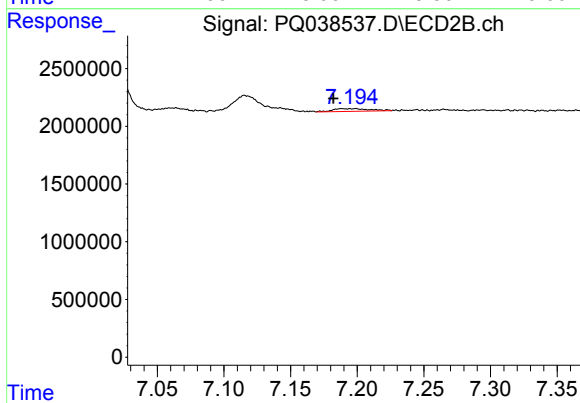
#35 AR-1260-5

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 427430
Conc: 0.87 ng/ml



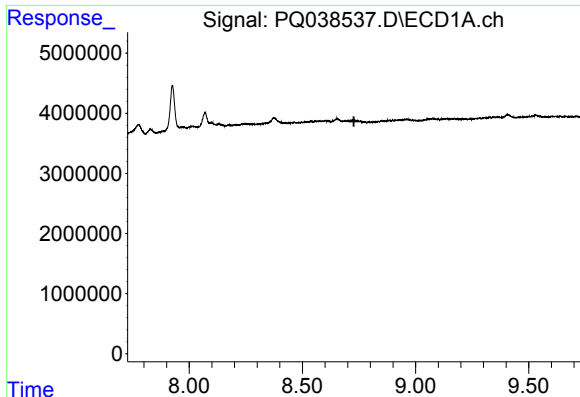
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

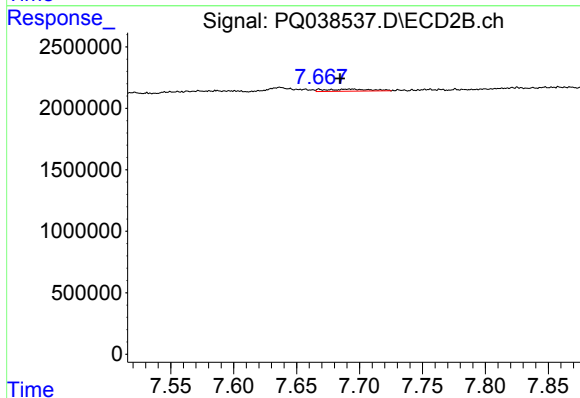
R.T.: 7.199 min
Delta R.T.: 0.016 min
Response: 441248
Conc: 2.05 ng/ml



#37 AR-1262-2

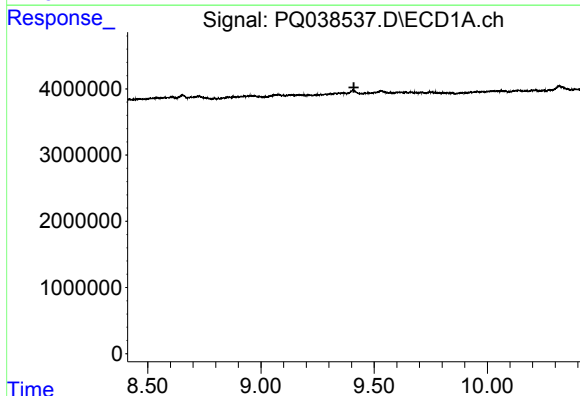
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242396



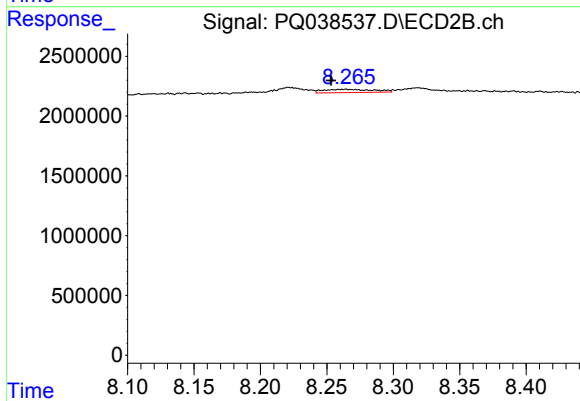
#37 AR-1262-2

R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 427430
Conc: 1.10 ng/ml



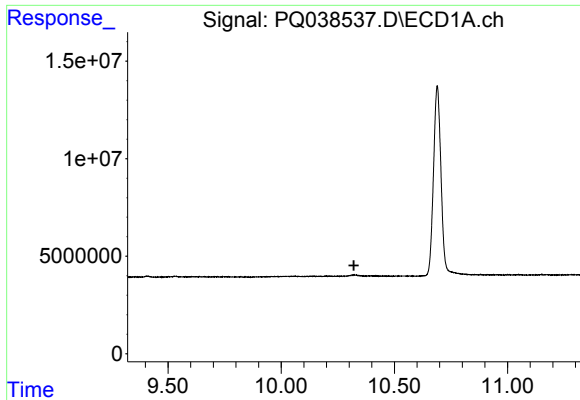
#43 AR-1268-3

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



#43 AR-1268-3

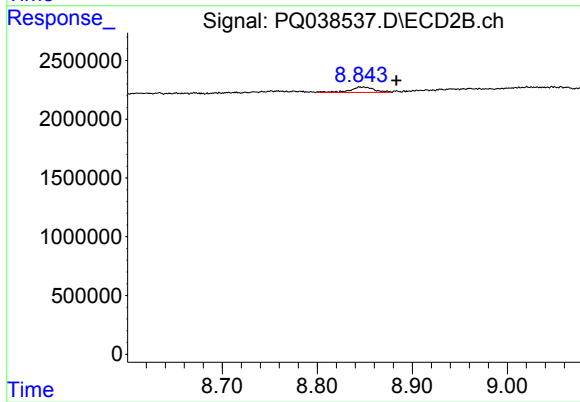
R.T.: 8.264 min
Delta R.T.: 0.011 min
Response: 710509
Conc: 1.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1242396



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.035 min
Response: 827027
Conc: 0.43 ng/ml