

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 11:08
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.212	3.648	109.9E6	58545086	19.319	22.227
2)	SA Decachlor...	9.660	8.533	110.5E6	86870694	21.875	37.444 #
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	2217190	0	7.671	N.D. #
4)	L1 AR-1016-2	5.377	0.000	2217190	0	4.961	N.D. #
5)	L1 AR-1016-3	0.000	4.935	0	22981541	N.D.	188.732 #
6)	L1 AR-1016-4	5.615	4.935	39691413	22981541	180.537	246.070 #
7)	L1 AR-1016-5	5.858	5.146	1641574	13078154	7.637	104.411 #
8)	L2 AR-1221-1	4.511	0.000	3092208	0	49.348	N.D. #
9)	L2 AR-1221-2	4.511	0.000	3092208	0	70.220	N.D. #
13)	L3 AR-1232-3	5.377	4.935	2217190	22981541	17.750	659.927 #
14)	L3 AR-1232-4	5.615	4.975	39691413	5684486	621.118	192.788 #
15)	L3 AR-1232-5	5.658	5.146	9189869	13078154	201.501	384.834 #
16)	L4 AR-1242-1	5.377	0.000	2217190	0	13.516	N.D. #
17)	L4 AR-1242-2	5.377	0.000	2217190	0	8.797	N.D. #
18)	L4 AR-1242-3	0.000	4.935	0	22981541	N.D.	325.834 #
19)	L4 AR-1242-4	5.615	4.975	39691413	5684486	315.320	82.847 #
20)	L4 AR-1242-5	6.253	5.489	21189223	60750839	152.687	694.856 #
21)	L5 AR-1248-1	5.377	0.000	2217190	0	18.839	N.D. #
22)	L5 AR-1248-2	5.658	4.935	9189869	22981541	53.567	254.216 #
23)	L5 AR-1248-3	5.858	4.975	1641574	5684486	8.449	61.592 #
24)	L5 AR-1248-4	6.253	5.146	21189223	13078154	93.193	115.247
25)	L5 AR-1248-5	6.253	5.529	21189223	7859091	98.113	71.583 #
26)	L6 AR-1254-1	6.215	5.489	37206882	60750839	175.678	366.383 #
27)	L6 AR-1254-2	6.445	5.632	36761732	52993468	109.628	372.110 #
28)	L6 AR-1254-3	6.812	6.030	10827616	80572360	31.198	353.138 #
29)	L6 AR-1254-4	7.100	6.256	12489457	58705016	45.129	341.828 #
30)	L6 AR-1254-5	7.487	6.665	15599984	66970722	56.443	345.874 #
31)	L7 AR-1260-1	6.916	6.153	44261111	37963748	99.615	149.739 #
32)	L7 AR-1260-2	7.221	6.341	31540648	30912843	54.550	100.572 #
33)	L7 AR-1260-3	7.579	6.490	3644712	30329027	8.158	106.801 #
34)	L7 AR-1260-4	7.751	6.953	32384267	3355829	73.938	15.247 #
35)	L7 AR-1260-5	8.057	7.232	15212524	2042131	15.177	3.868 #
36)	L8 AR-1262-1	7.579	6.733	3644712	6708701	9.125	32.056 #
37)	L8 AR-1262-2	8.057	7.232	15212524	2042131	21.960	5.512 #
38)	L8 AR-1262-3	8.366	7.537	8925449	6793308	29.809	46.478 #
39)	L8 AR-1262-4	8.412	7.537	2519294	6793308	7.170	25.474 #
41)	L9 AR-1268-1	8.366	7.537	8925449	6793308	6.658	10.371 #
42)	L9 AR-1268-2	8.412	7.537	2519294	6793308	2.045	11.359 #

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

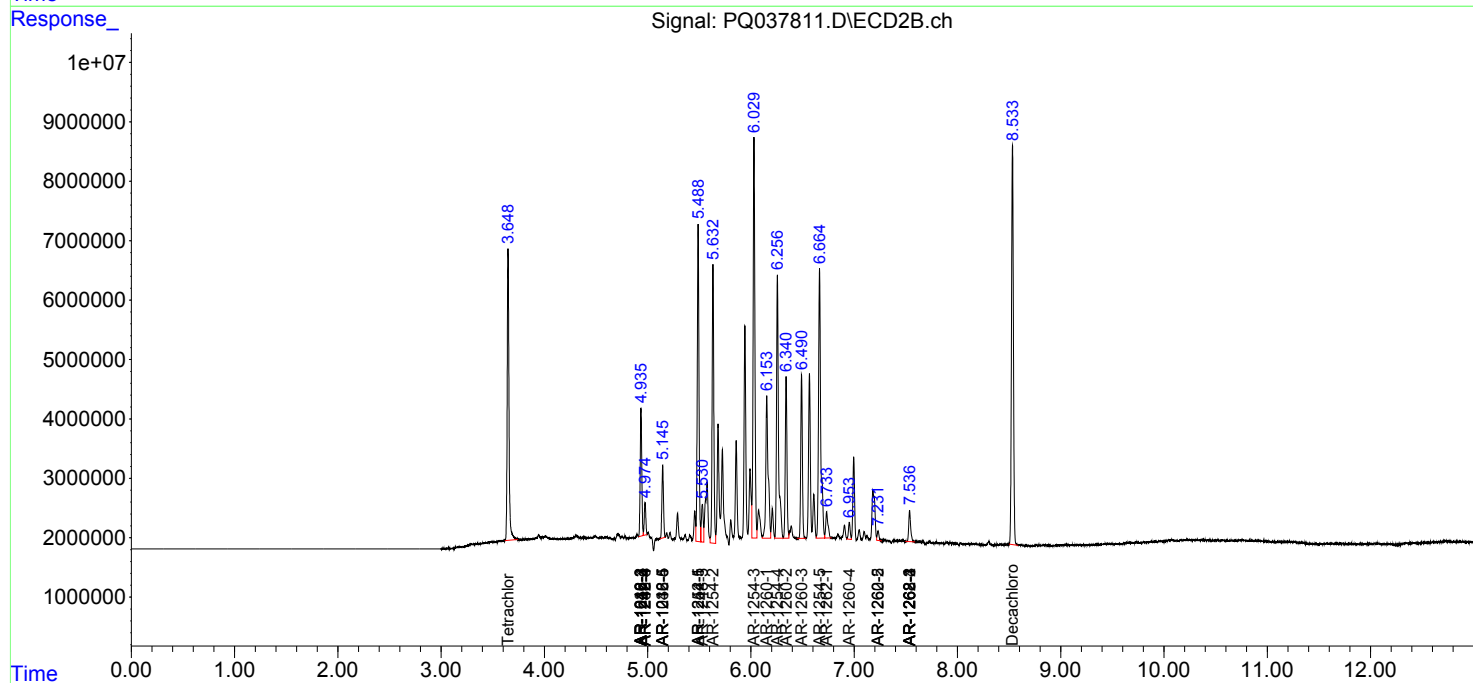
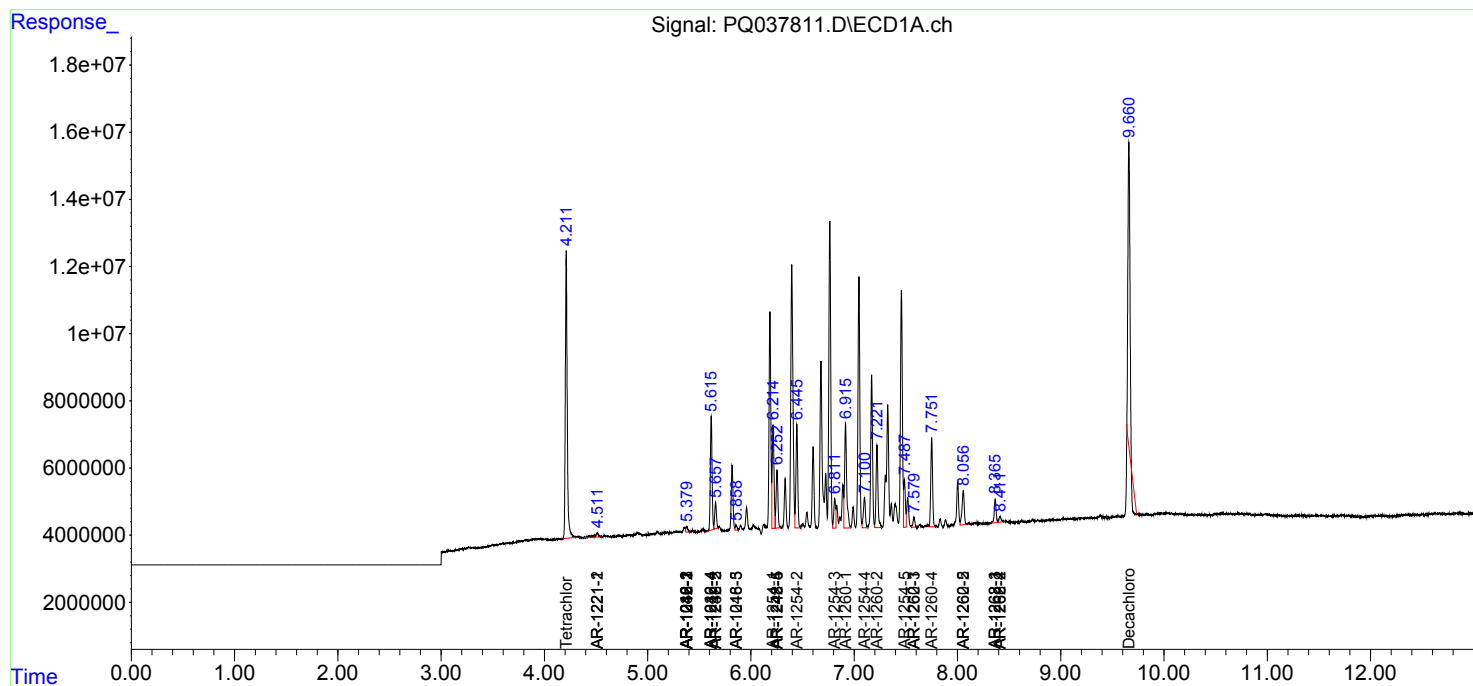
Instrument :
ECD_Q
ClientSampleId :
AR1254368

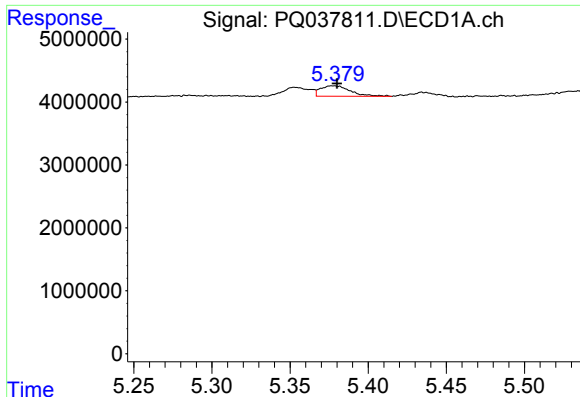
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 11:08
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:47:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

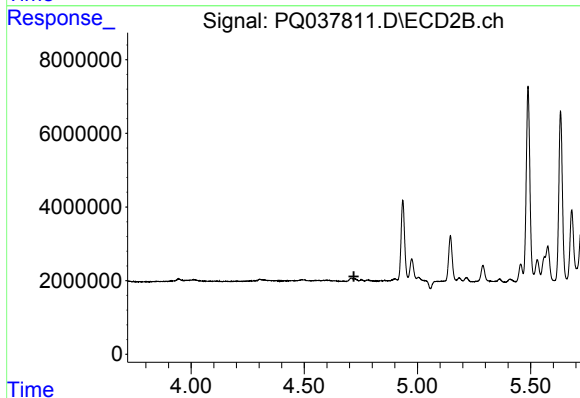




#3 AR-1016-1

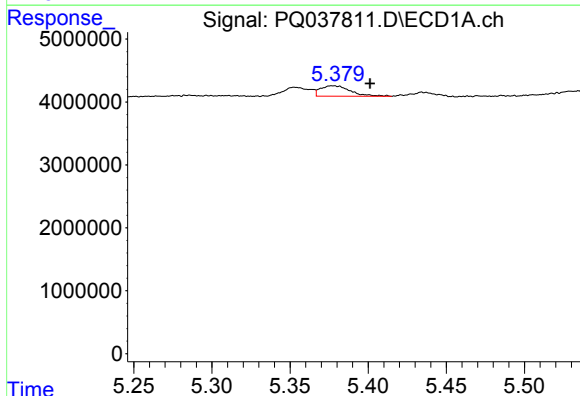
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 2217190
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



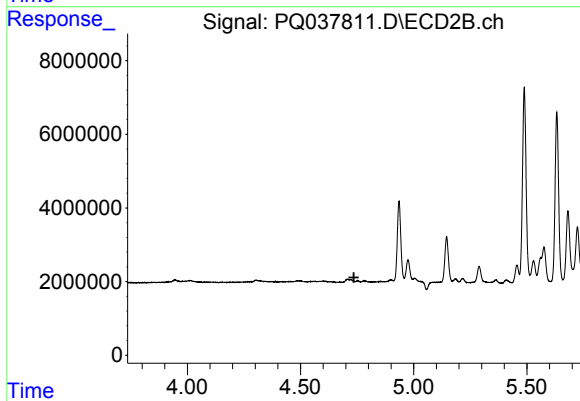
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



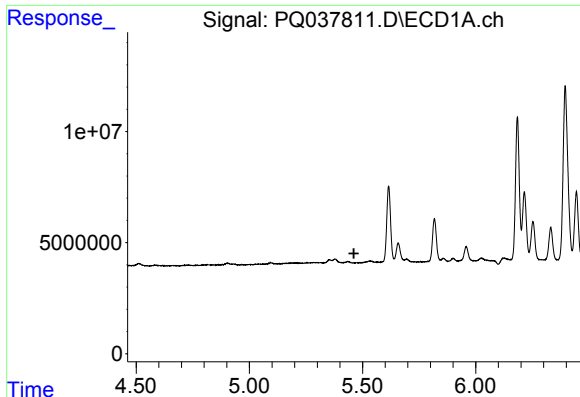
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 2217190
Conc: 4.96 ng/ml



#4 AR-1016-2

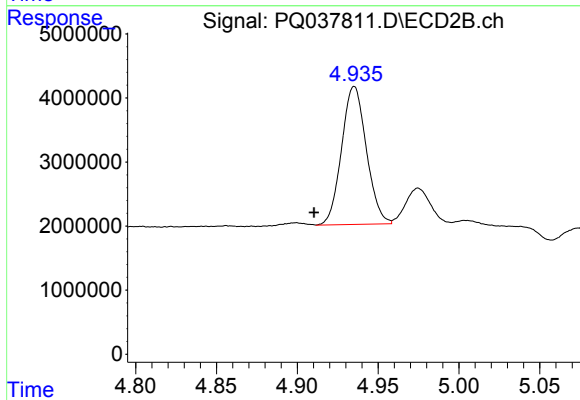
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

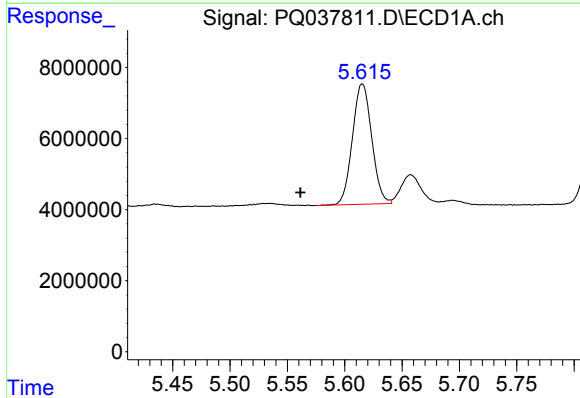
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254368



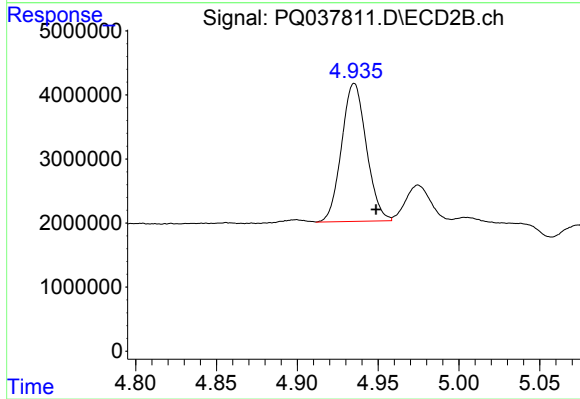
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 22981541
Conc: 188.73 ng/ml



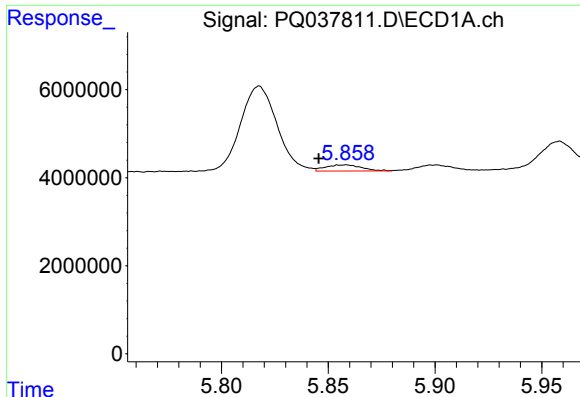
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: 0.054 min
Response: 39691413
Conc: 180.54 ng/ml



#6 AR-1016-4

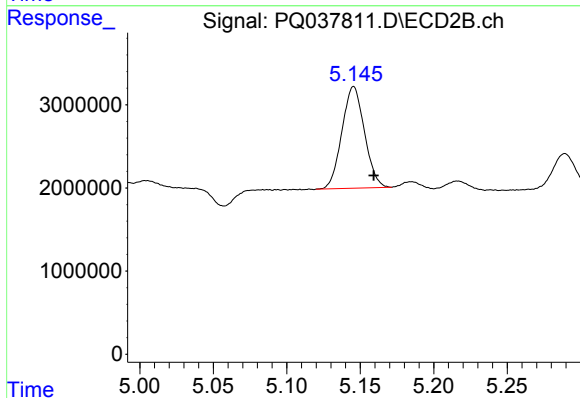
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 22981541
Conc: 246.07 ng/ml



#7 AR-1016-5

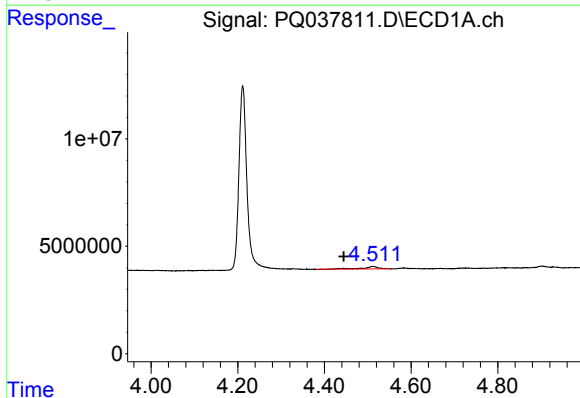
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 1641574
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



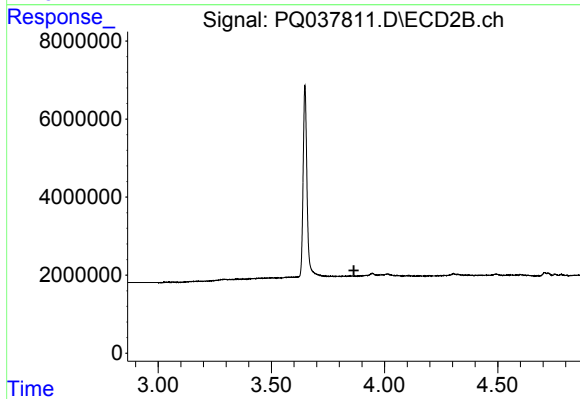
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 13078154
Conc: 104.41 ng/ml



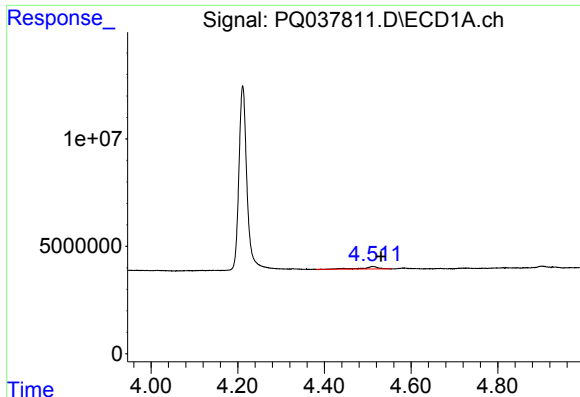
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: 0.067 min
Response: 3092208
Conc: 49.35 ng/ml



#8 AR-1221-1

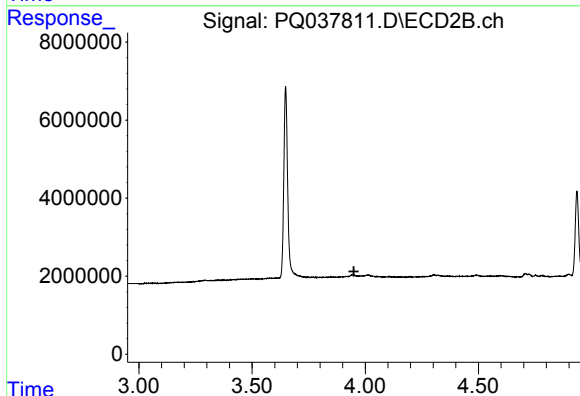
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

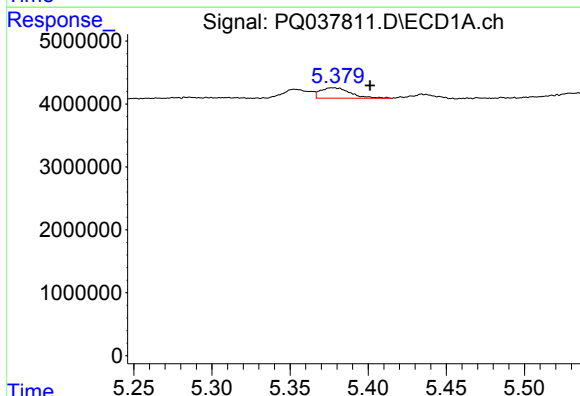
R.T.: 4.511 min
Delta R.T.: -0.019 min
Response: 3092208
Conc: 70.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



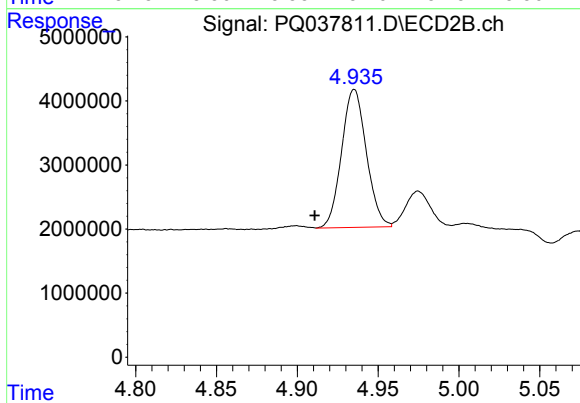
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



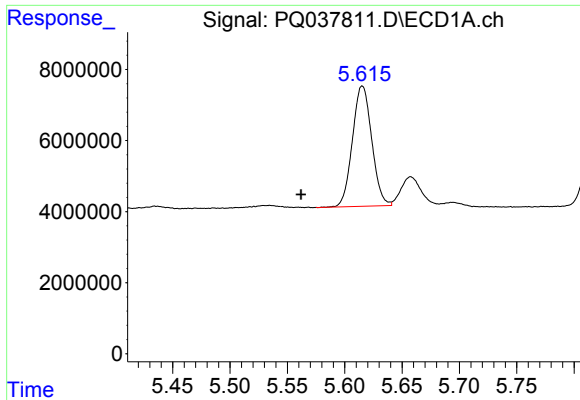
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 2217190
Conc: 17.75 ng/ml



#13 AR-1232-3

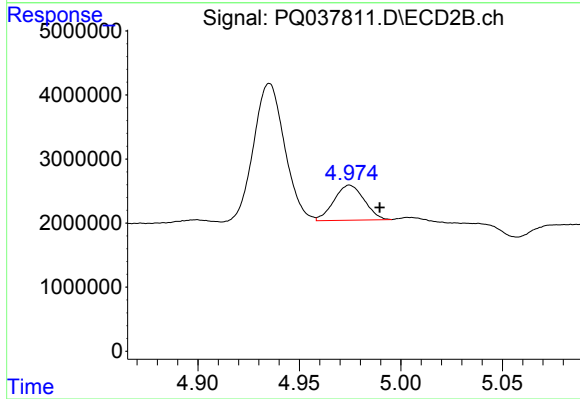
R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 22981541
Conc: 659.93 ng/ml



#14 AR-1232-4

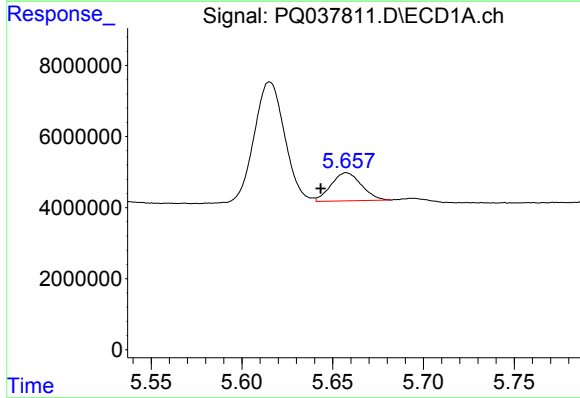
R.T.: 5.615 min
Delta R.T.: 0.054 min
Response: 39691413
Conc: 621.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



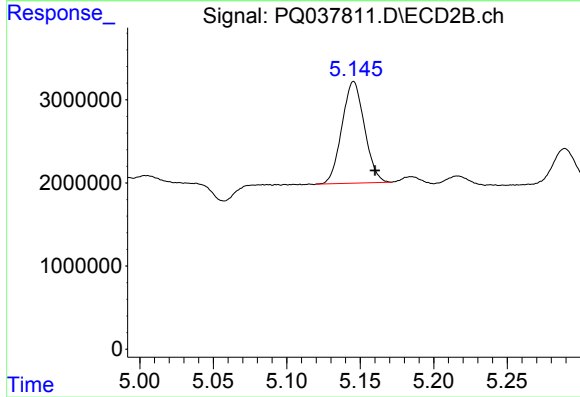
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 5684486
Conc: 192.79 ng/ml



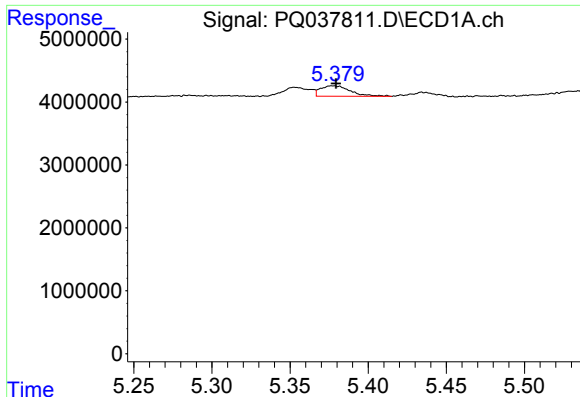
#15 AR-1232-5

R.T.: 5.658 min
Delta R.T.: 0.014 min
Response: 9189869
Conc: 201.50 ng/ml



#15 AR-1232-5

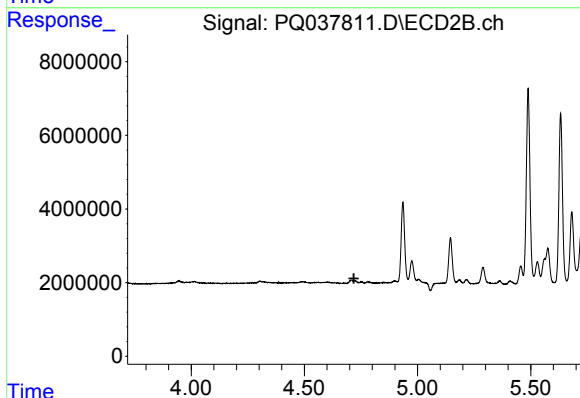
R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 13078154
Conc: 384.83 ng/ml



#16 AR-1242-1

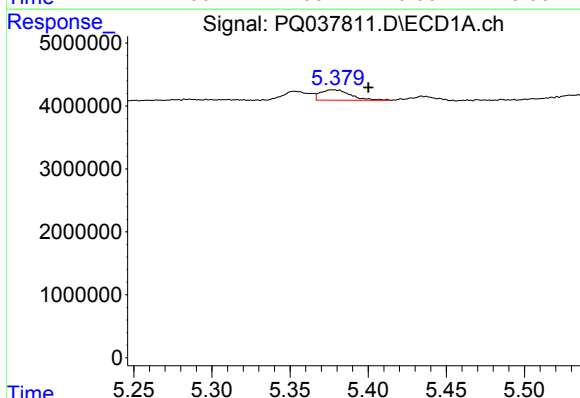
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 2217190
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



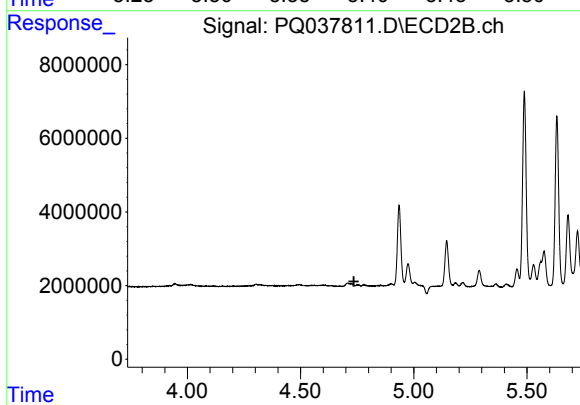
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



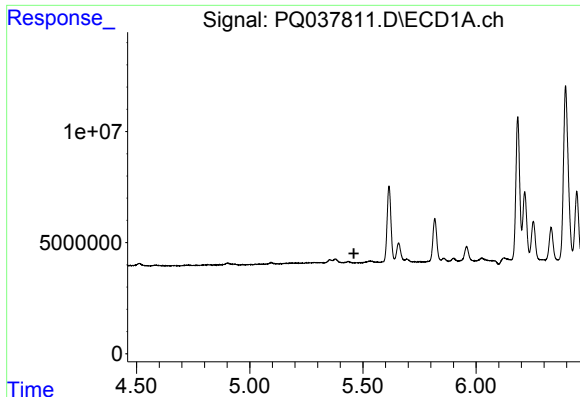
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: -0.023 min
Response: 2217190
Conc: 8.80 ng/ml



#17 AR-1242-2

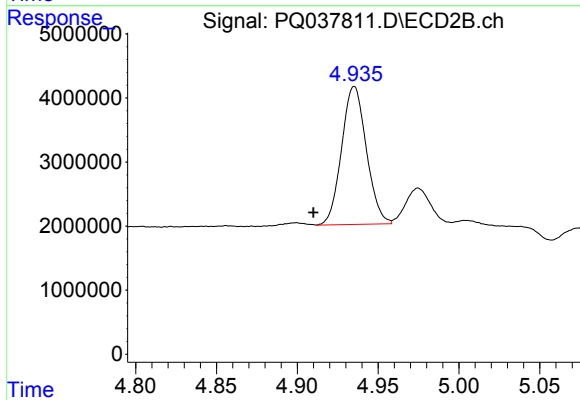
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

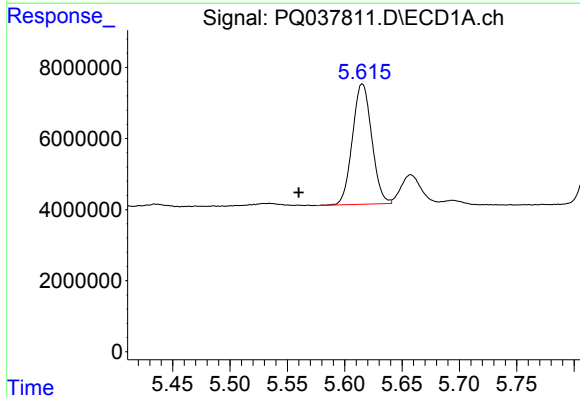
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254368



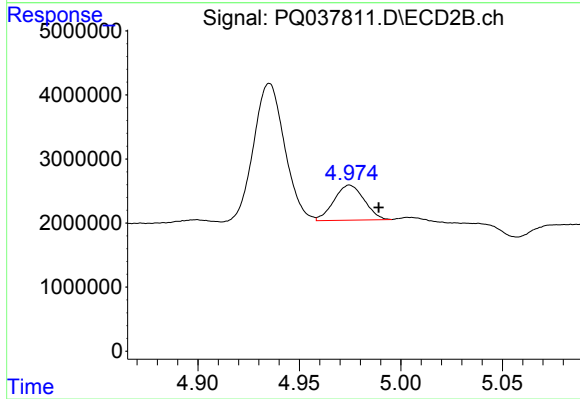
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 22981541
Conc: 325.83 ng/ml



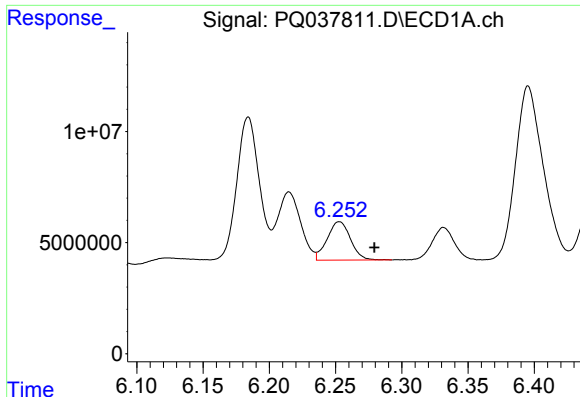
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: 0.056 min
Response: 39691413
Conc: 315.32 ng/ml



#19 AR-1242-4

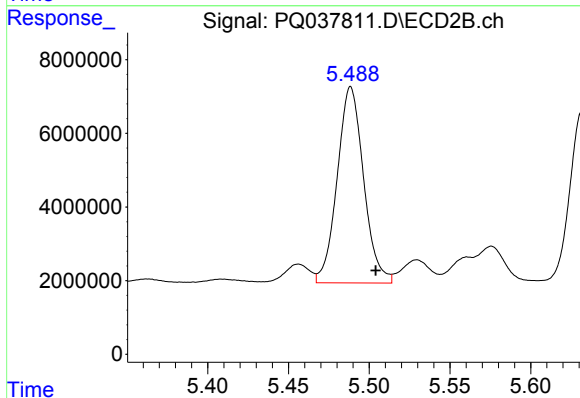
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 5684486
Conc: 82.85 ng/ml



#20 AR-1242-5

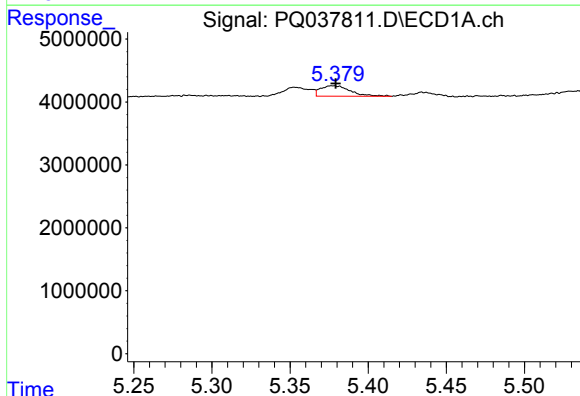
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 21189223
Conc: 152.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



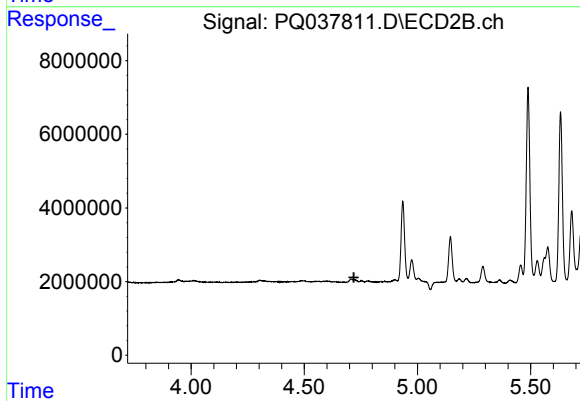
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 60750839
Conc: 694.86 ng/ml



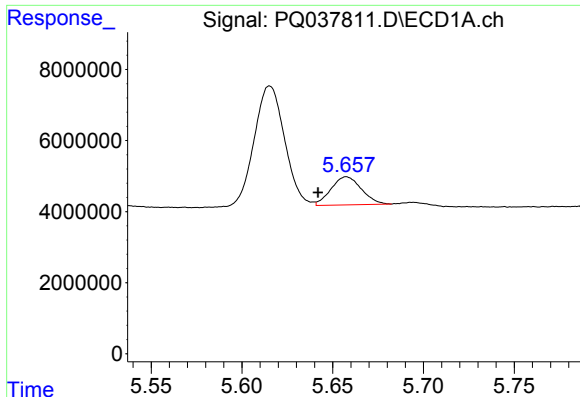
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 2217190
Conc: 18.84 ng/ml



#21 AR-1248-1

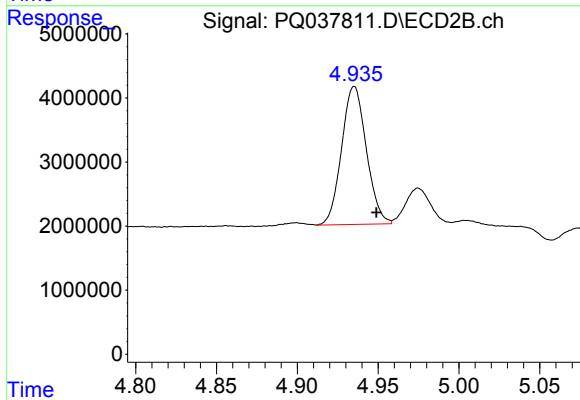
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#22 AR-1248-2

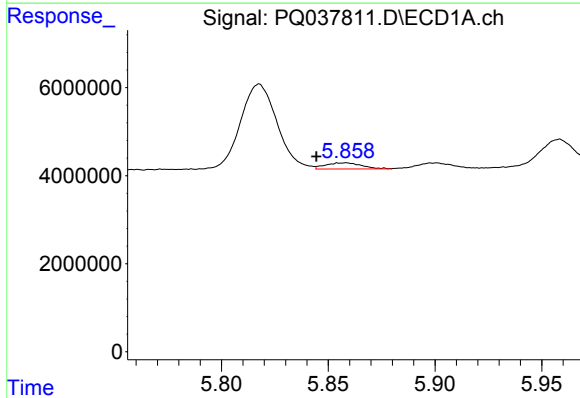
R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 9189869
Conc: 53.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



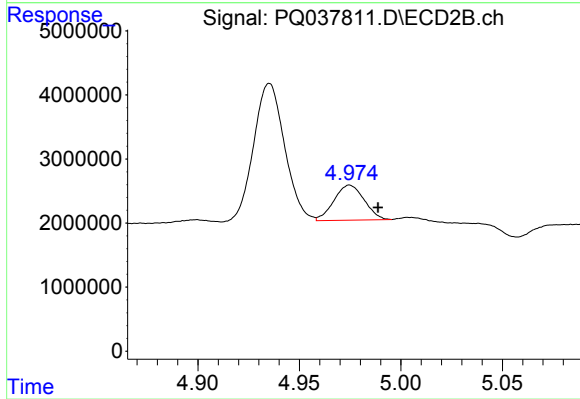
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 22981541
Conc: 254.22 ng/ml



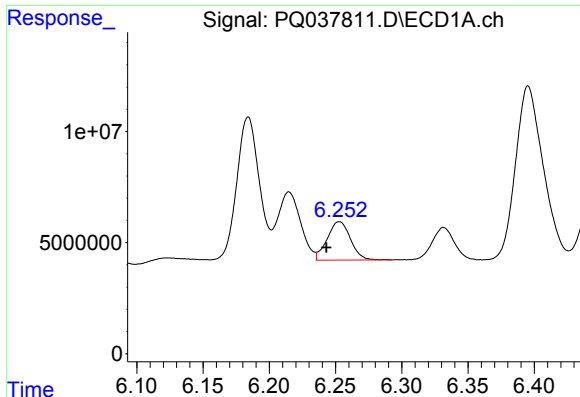
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 1641574
Conc: 8.45 ng/ml



#23 AR-1248-3

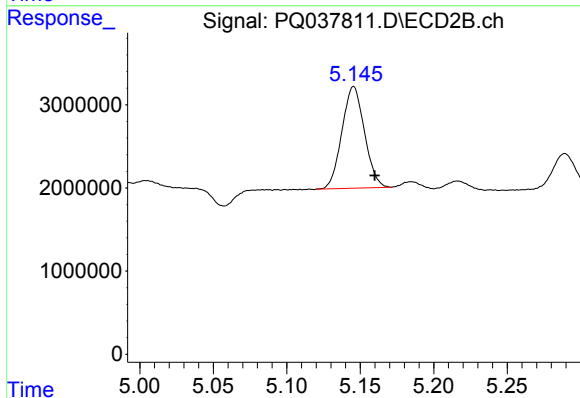
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 5684486
Conc: 61.59 ng/ml



#24 AR-1248-4

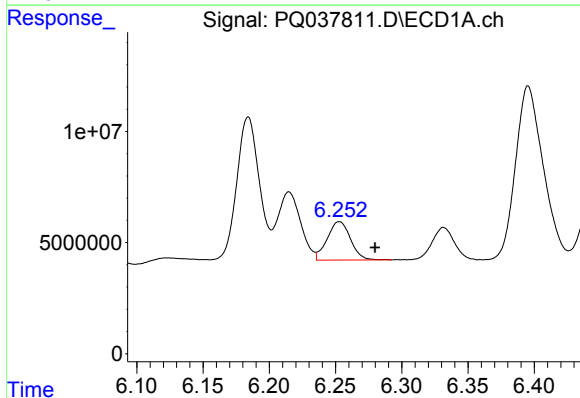
R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 21189223
Conc: 93.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



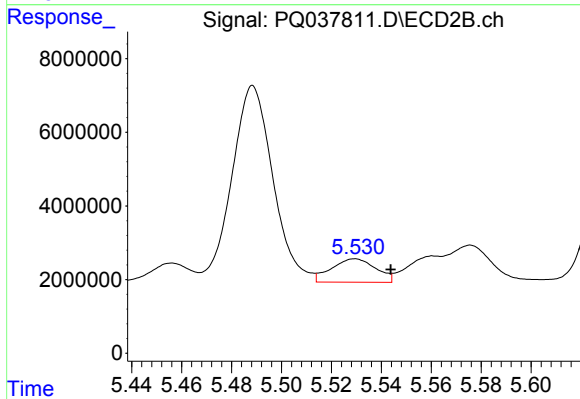
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 13078154
Conc: 115.25 ng/ml



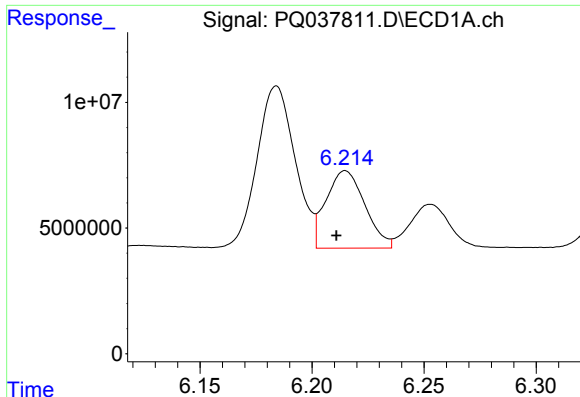
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 21189223
Conc: 98.11 ng/ml



#25 AR-1248-5

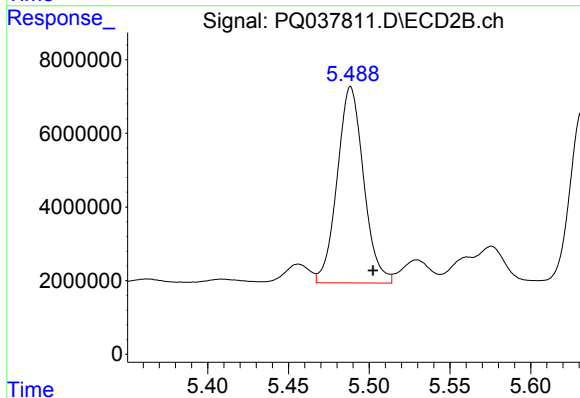
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 7859091
Conc: 71.58 ng/ml



#26 AR-1254-1

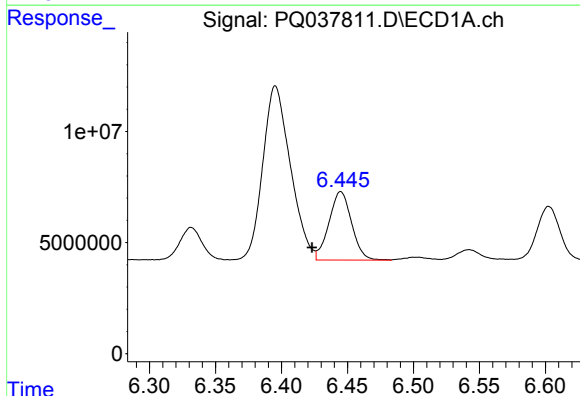
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 37206882
Conc: 175.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



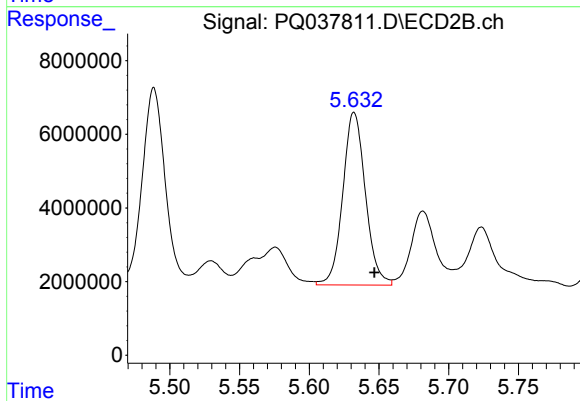
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 60750839
Conc: 366.38 ng/ml



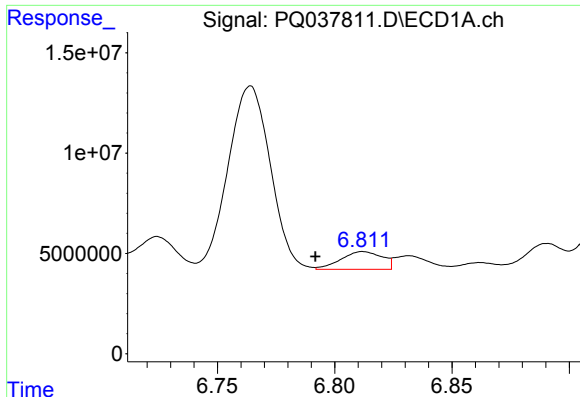
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: 0.022 min
Response: 36761732
Conc: 109.63 ng/ml



#27 AR-1254-2

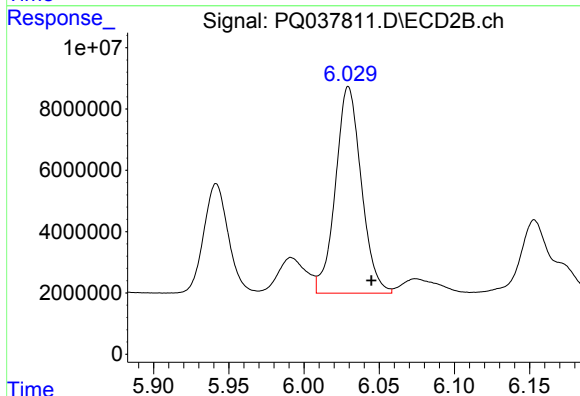
R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 52993468
Conc: 372.11 ng/ml



#28 AR-1254-3

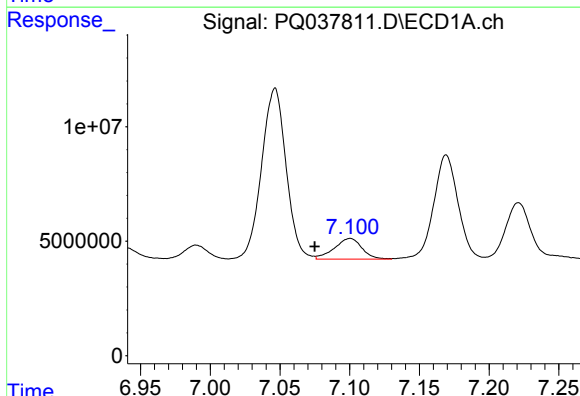
R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 10827616
Conc: 31.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



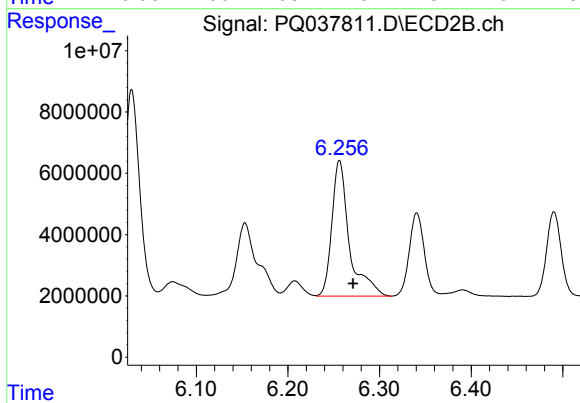
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 80572360
Conc: 353.14 ng/ml



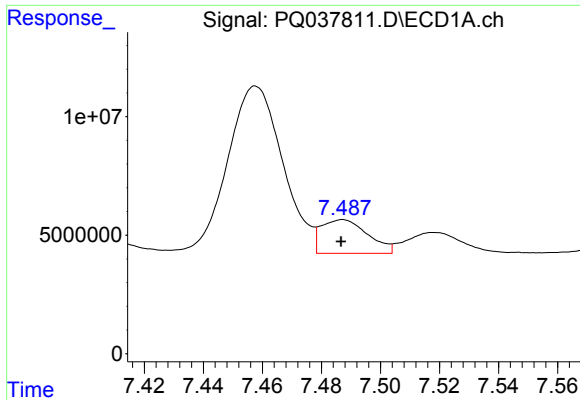
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: 0.025 min
Response: 12489457
Conc: 45.13 ng/ml



#29 AR-1254-4

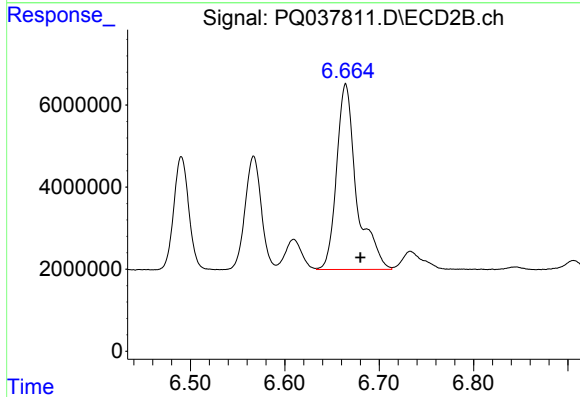
R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 58705016
Conc: 341.83 ng/ml



#30 AR-1254-5

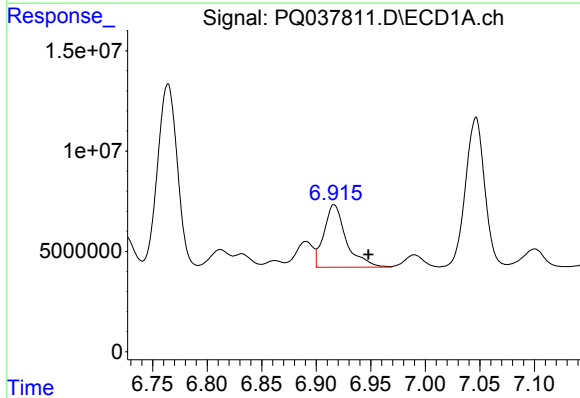
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 15599984
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



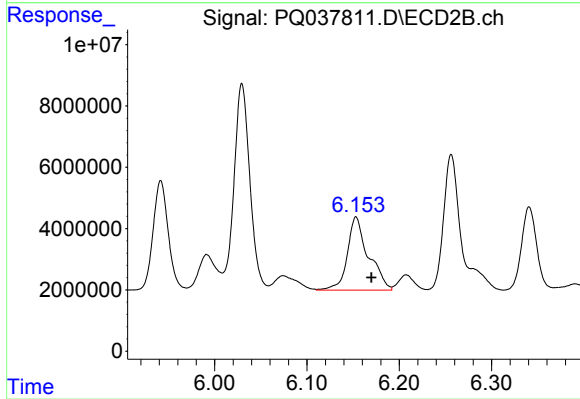
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 66970722
Conc: 345.87 ng/ml



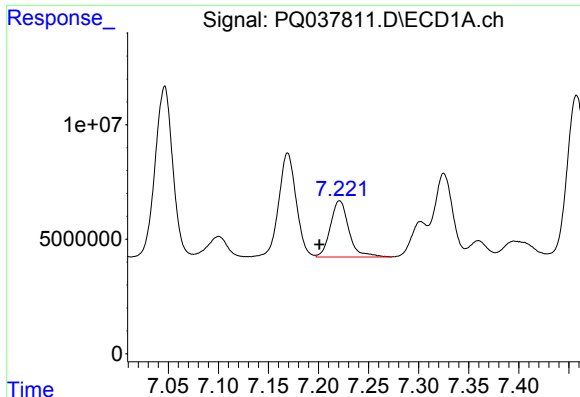
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: -0.031 min
Response: 44261111
Conc: 99.61 ng/ml



#31 AR-1260-1

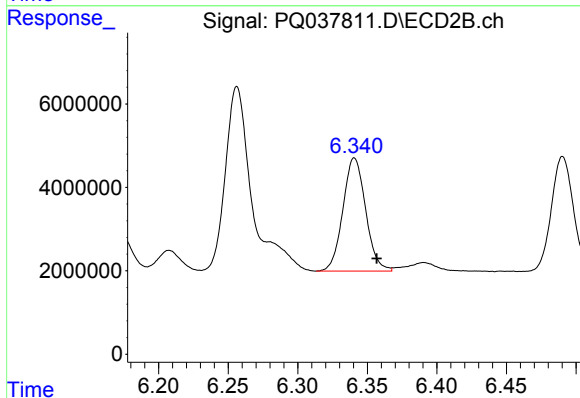
R.T.: 6.153 min
Delta R.T.: -0.016 min
Response: 37963748
Conc: 149.74 ng/ml



#32 AR-1260-2

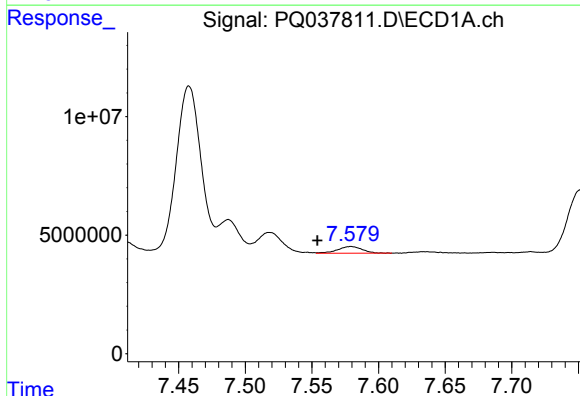
R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 31540648
Conc: 54.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



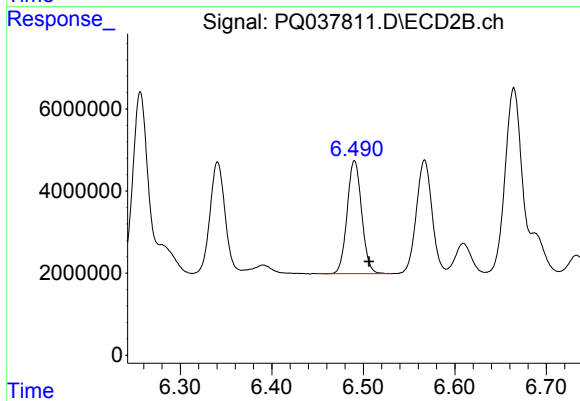
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 30912843
Conc: 100.57 ng/ml



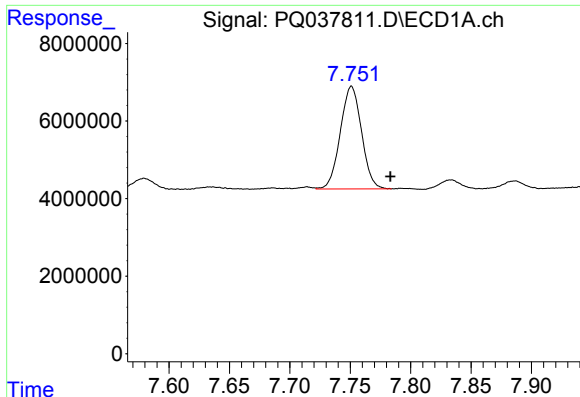
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: 0.025 min
Response: 3644712
Conc: 8.16 ng/ml



#33 AR-1260-3

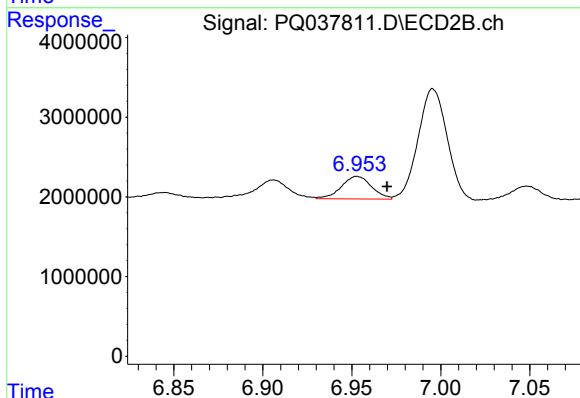
R.T.: 6.490 min
Delta R.T.: -0.016 min
Response: 30329027
Conc: 106.80 ng/ml



#34 AR-1260-4

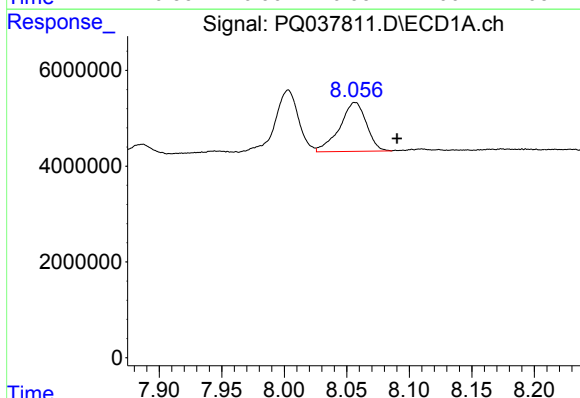
R.T.: 7.751 min
Delta R.T.: -0.032 min
Response: 32384267
Conc: 73.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



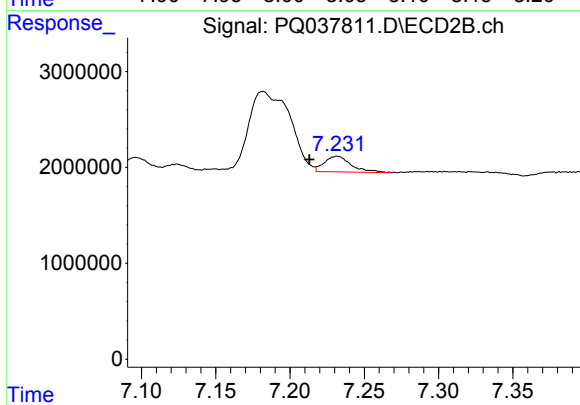
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.017 min
Response: 3355829
Conc: 15.25 ng/ml



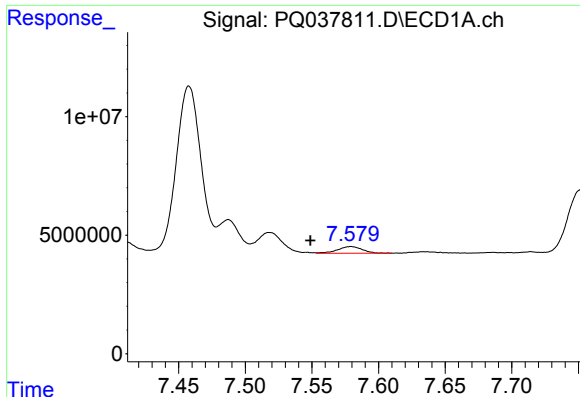
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.034 min
Response: 15212524
Conc: 15.18 ng/ml



#35 AR-1260-5

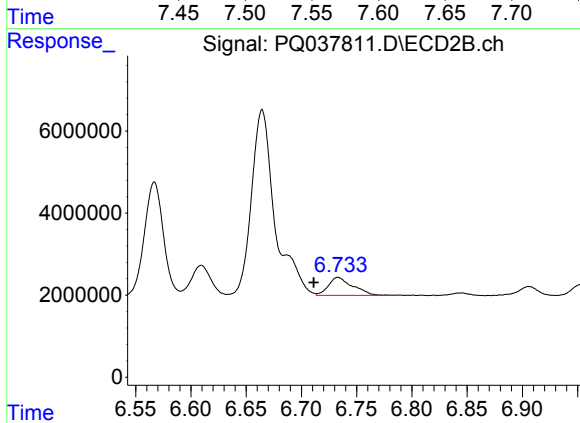
R.T.: 7.232 min
Delta R.T.: 0.019 min
Response: 2042131
Conc: 3.87 ng/ml



#36 AR-1262-1

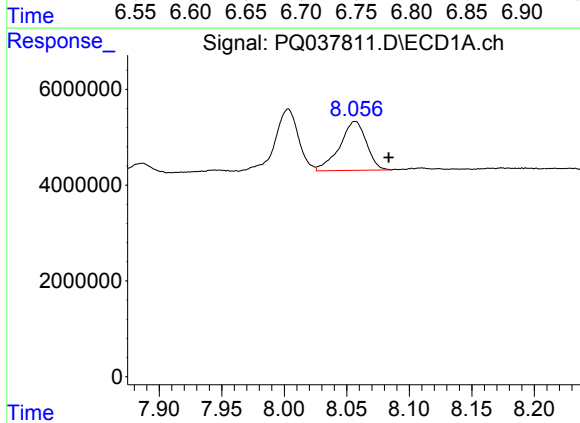
R.T.: 7.579 min
Delta R.T.: 0.031 min
Response: 3644712
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



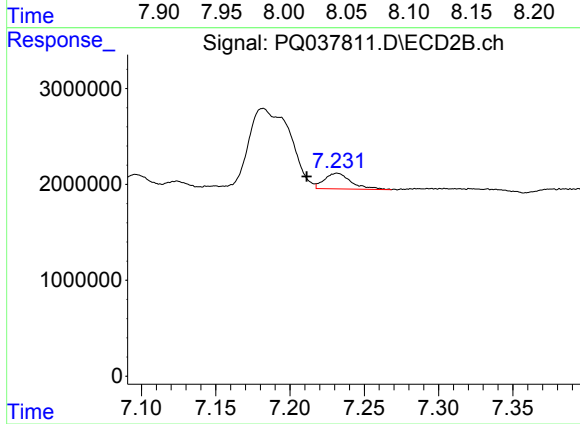
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.022 min
Response: 6708701
Conc: 32.06 ng/ml



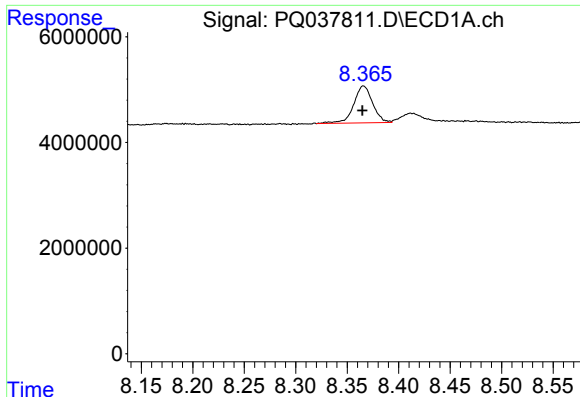
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: -0.027 min
Response: 15212524
Conc: 21.96 ng/ml



#37 AR-1262-2

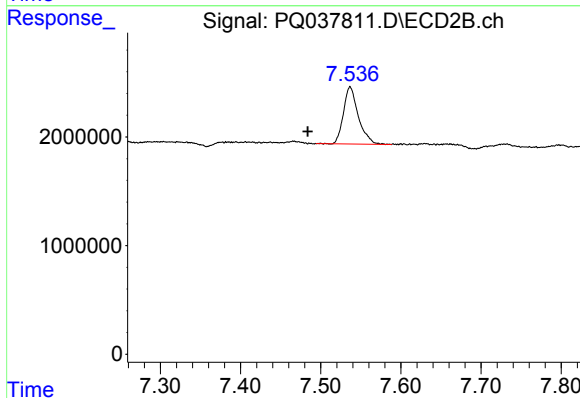
R.T.: 7.232 min
Delta R.T.: 0.021 min
Response: 2042131
Conc: 5.51 ng/ml



#38 AR-1262-3

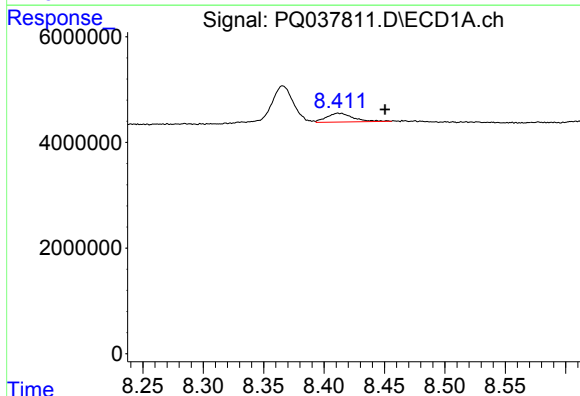
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 8925449
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



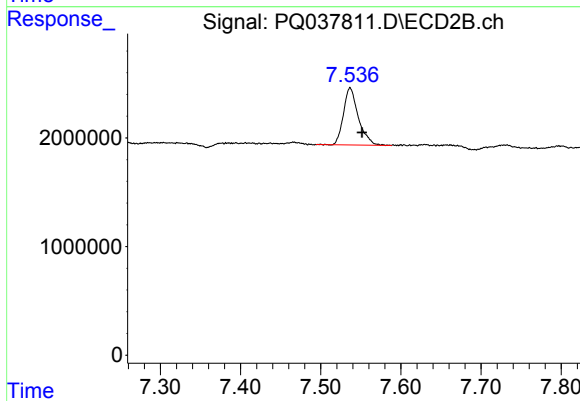
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.053 min
Response: 6793308
Conc: 46.48 ng/ml



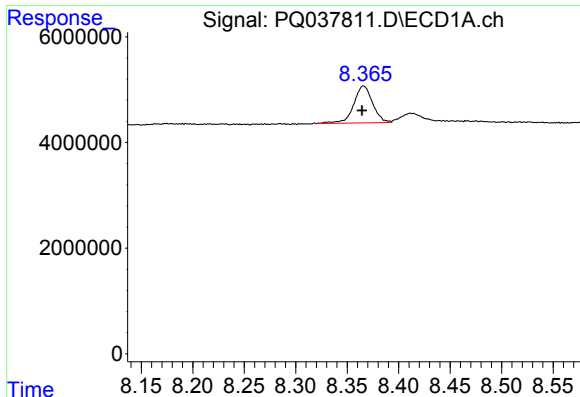
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.039 min
Response: 2519294
Conc: 7.17 ng/ml



#39 AR-1262-4

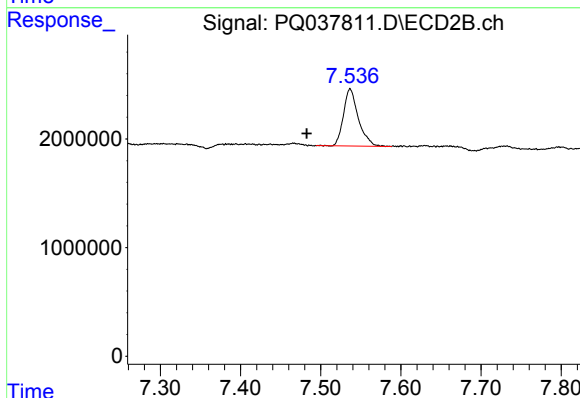
R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 6793308
Conc: 25.47 ng/ml



#41 AR-1268-1

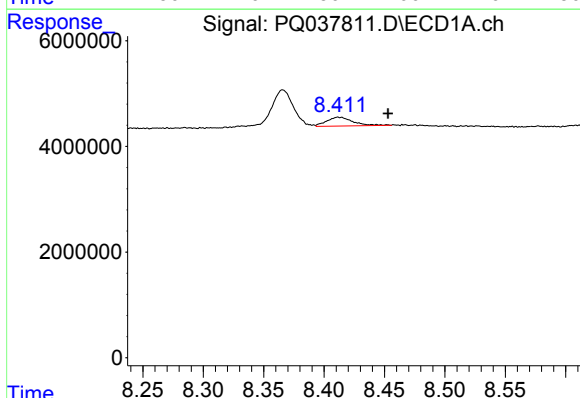
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 8925449
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254368



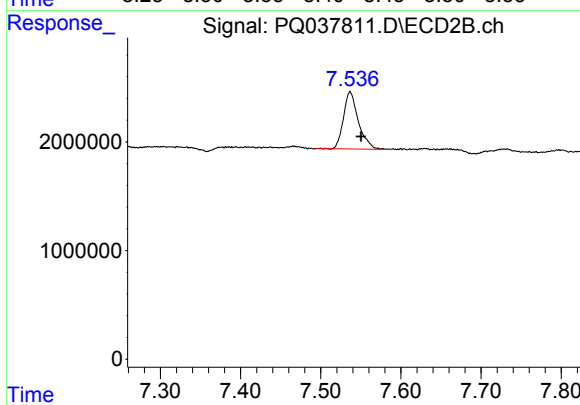
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.054 min
Response: 6793308
Conc: 10.37 ng/ml



#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: -0.041 min
Response: 2519294
Conc: 2.05 ng/ml



#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 6793308
Conc: 11.36 ng/ml