

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 11:18
 Operator : SM\SJ
 Sample : K1943-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190129-LOC-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.181	3.636	104.2E6	56841792	17.900	18.404
2)	SA Decachlor...	9.592	8.504	65337330	32717270	13.552	14.614
Target Compounds							
3)	L1 AR-1016-1	5.320	4.690	13905349	8777564	69.093	78.014
4)	L1 AR-1016-2	5.341	4.707	23195188	12173767	73.911	71.867
5)	L1 AR-1016-3	5.406	4.882	5189382	3067491	28.493	35.589
6)	L1 AR-1016-4	5.495	4.918	5221896	14668918	34.907	212.045 #
7)	L1 AR-1016-5	5.781	5.128	20575345	13654661	141.711	156.648
8)	L2 AR-1221-1	4.433	0.000	1062047	0	16.738	N.D. #
9)	L2 AR-1221-2	4.477	3.926	8977007	4641670	194.057	180.886
10)	L2 AR-1221-3	4.552	4.000	6138590	2920793	40.164	34.145
11)	L3 AR-1232-1	4.552	4.000	6138590	2920793	49.324	43.571
12)	L3 AR-1232-2	5.060	4.707	10978881	12173767	186.446	172.181
13)	L3 AR-1232-3	5.341	4.882	23195188	3067491	187.812	91.755 #
14)	L3 AR-1232-4	5.495	4.956	5221896	13076935	89.656	454.405 #
15)	L3 AR-1232-5	5.580	5.128	25452628	13654661	595.390	430.763 #
16)	L4 AR-1242-1	5.320	4.690	13905349	8777564	84.621	95.656
17)	L4 AR-1242-2	5.341	4.707	23195188	12173767	90.903	87.123
18)	L4 AR-1242-3	5.406	4.882	5189382	3067491	35.186	44.387 #
19)	L4 AR-1242-4	5.495	4.956	5221896	13076935	42.660	204.866 #
20)	L4 AR-1242-5	6.214	5.470	6775585	6211211	49.589	71.857 #
21)	L5 AR-1248-1	5.320	4.690	13905349	8777564	87.799	95.166
22)	L5 AR-1248-2	5.580	4.918	25452628	14668918	116.286	122.478
23)	L5 AR-1248-3	5.781	4.956	20575345	13076935	83.747	107.752 #
24)	L5 AR-1248-4	6.177	5.128	4840460	13654661	17.305	91.829 #
25)	L5 AR-1248-5	6.214	5.512	6775585	2037879	25.559	14.010 #
26)	L6 AR-1254-1	6.147	5.470	9919461	6211211	50.491	40.323
27)	L6 AR-1254-2	6.368	5.613	10231480	2740228	33.382	21.120 #
28)	L6 AR-1254-3	6.724	6.010	7744689	5006257	24.870	23.668
29)	L6 AR-1254-4	7.006	6.236	3681928	1847952	14.505	11.522
30)	L6 AR-1254-5	7.414	0.000	1714392	0	5.810	N.D. #
31)	L7 AR-1260-1	6.879	0.000	1548080	0	5.978	N.D. #
32)	L7 AR-1260-2	7.127	0.000	1753471	0	5.087	N.D. #
33)	L7 AR-1260-3	7.482	0.000	1140712	0	4.022	N.D. #
34)	L7 AR-1260-4	7.711	0.000	1200644	0	4.460	N.D. #
35)	L7 AR-1260-5	8.011	0.000	1110007	0	1.762	N.D. #
36)	L8 AR-1262-1	7.539	0.000	795594	0	5.152	N.D. #
37)	L8 AR-1262-2	8.011	0.000	1110007	0	1.582	N.D. #
40)	L8 AR-1262-5	8.988	0.000	2156851	0	9.026	N.D. #
43)	L9 AR-1268-3	8.571	0.000	1082892	0	1.651	N.D. #
44)	L9 AR-1268-4	8.988	0.000	2156851	0	8.332	N.D. #
45)	L9 AR-1268-5	9.319	0.000	726668	0	0.372	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 11:18
Operator : SM\SJ
Sample : K1943-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

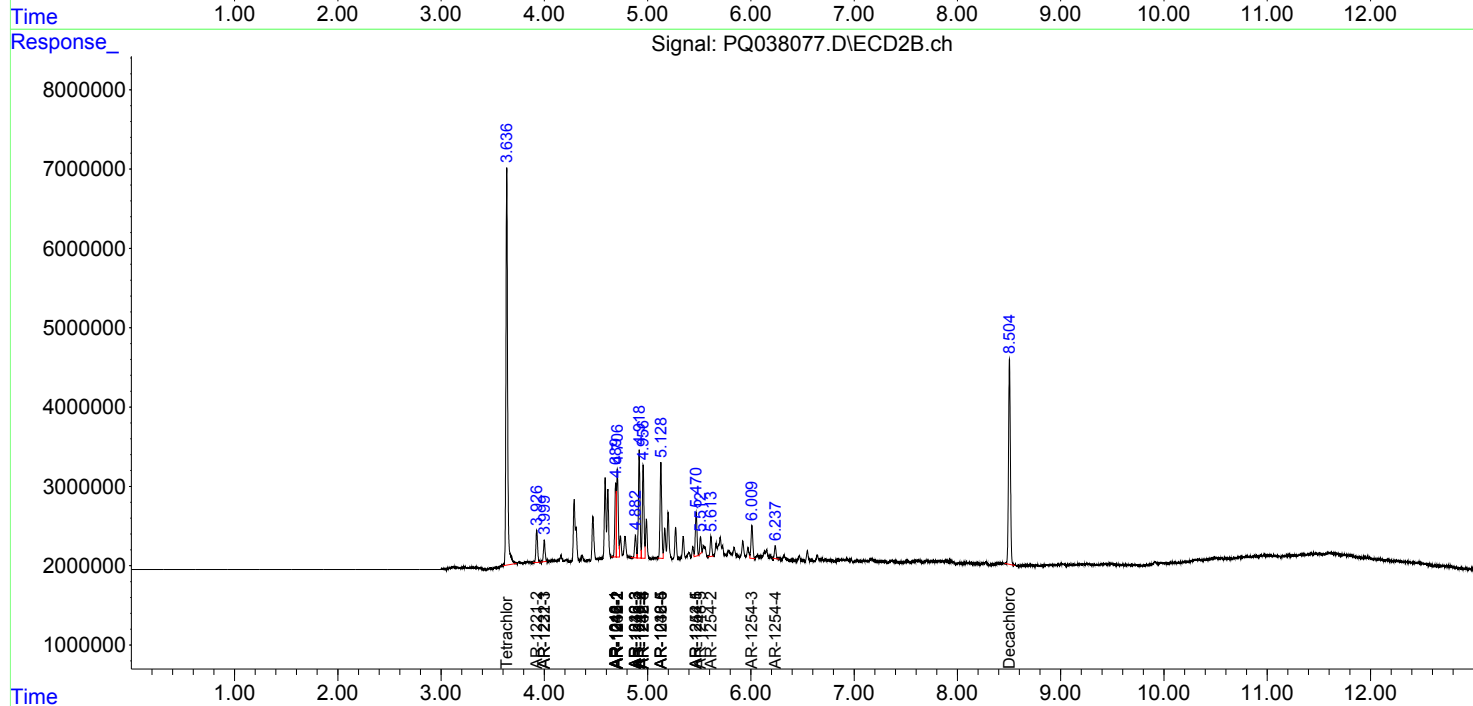
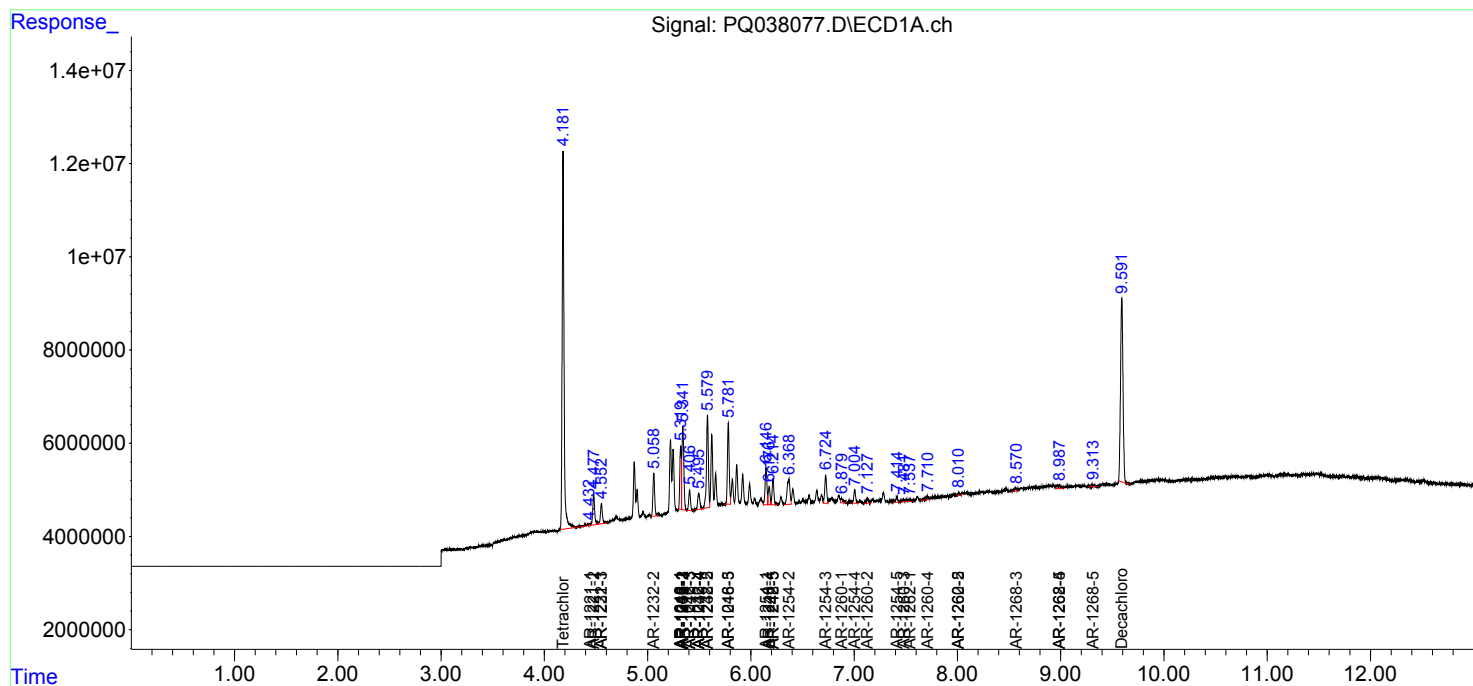
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

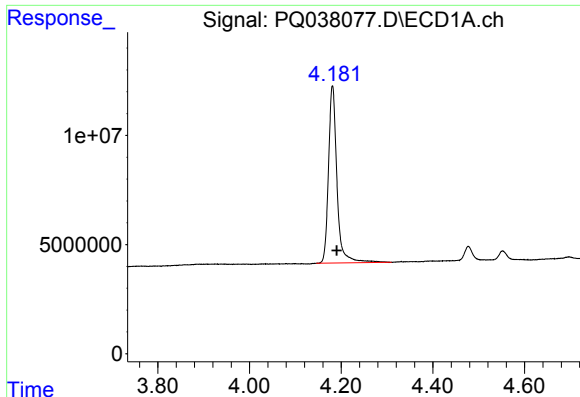
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 11:18
Operator : SM\SJ
Sample : K1943-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

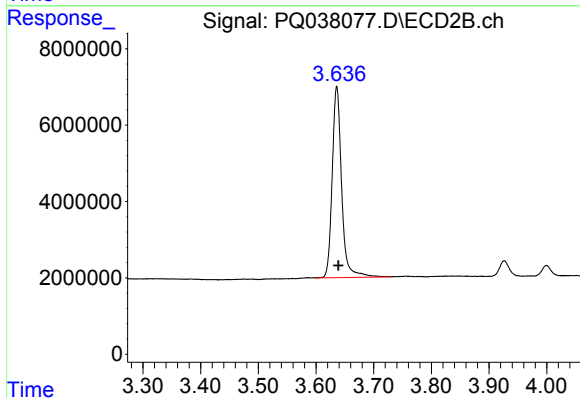




#1 Tetrachloro-m-xylene

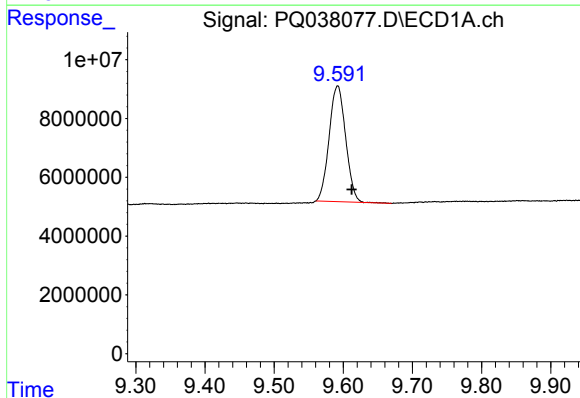
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 104151488
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



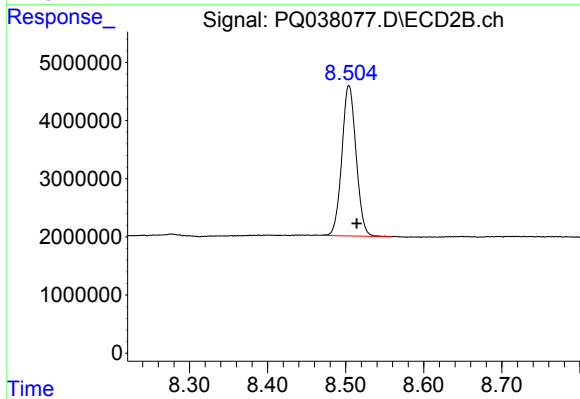
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 56841792
Conc: 18.40 ng/ml



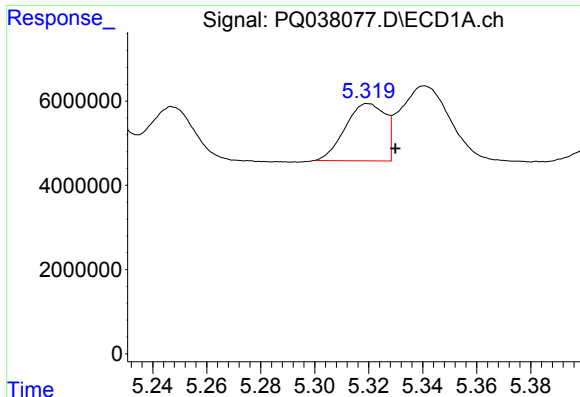
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 65337330
Conc: 13.55 ng/ml



#2 Decachlorobiphenyl

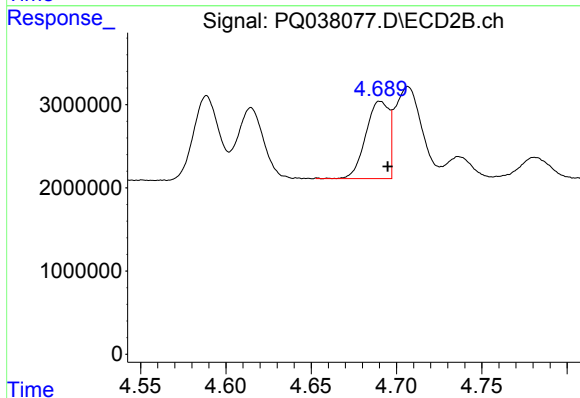
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 32717270
Conc: 14.61 ng/ml



#3 AR-1016-1

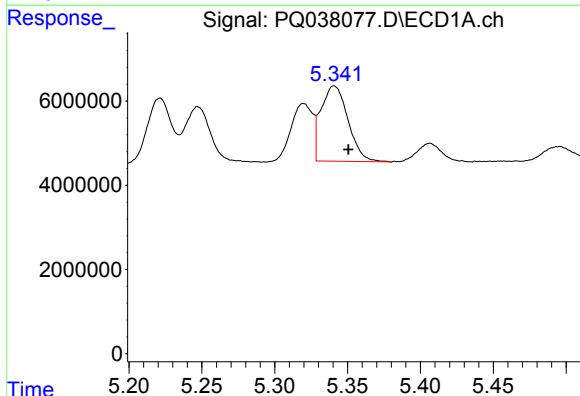
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 13905349
Conc: 69.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



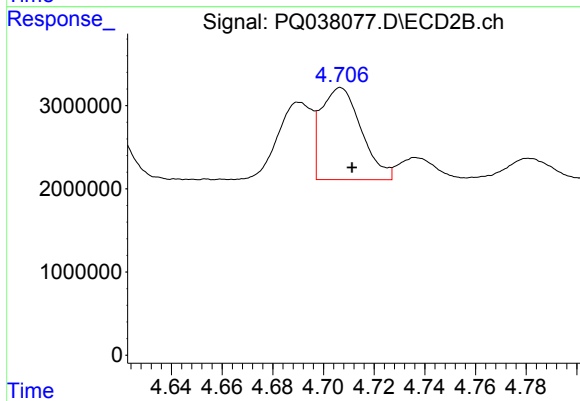
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 8777564
Conc: 78.01 ng/ml



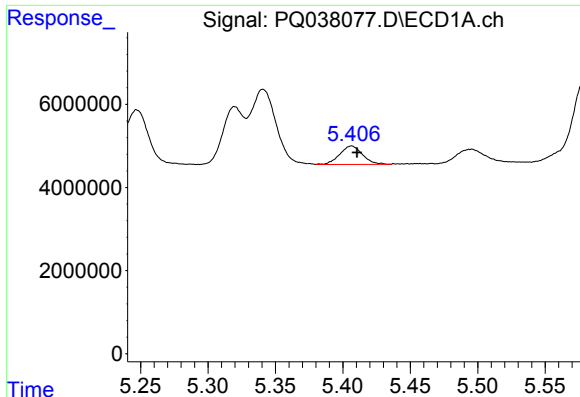
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 23195188
Conc: 73.91 ng/ml



#4 AR-1016-2

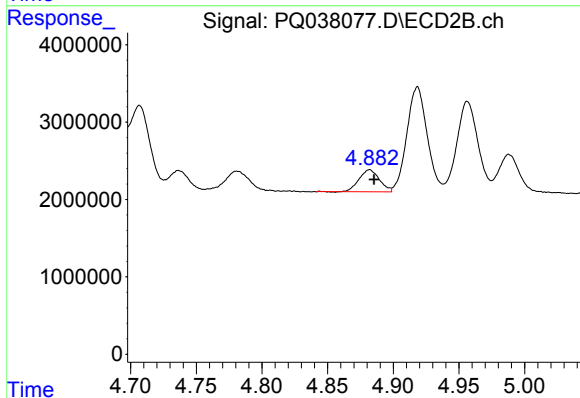
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 12173767
Conc: 71.87 ng/ml



#5 AR-1016-3

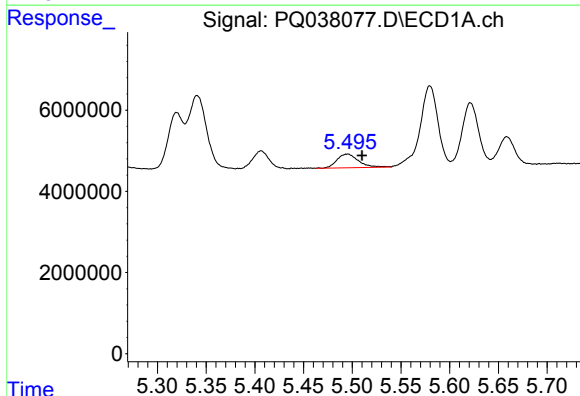
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 5189382
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



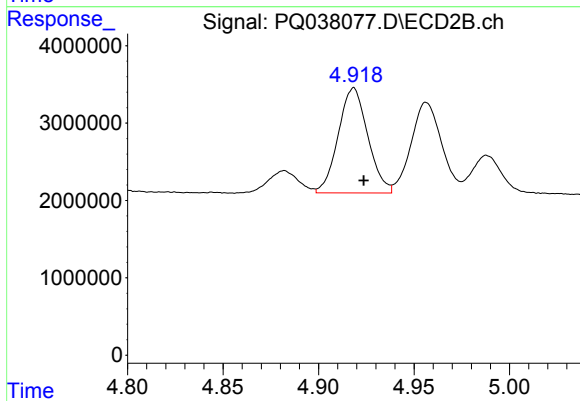
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 3067491
Conc: 35.59 ng/ml



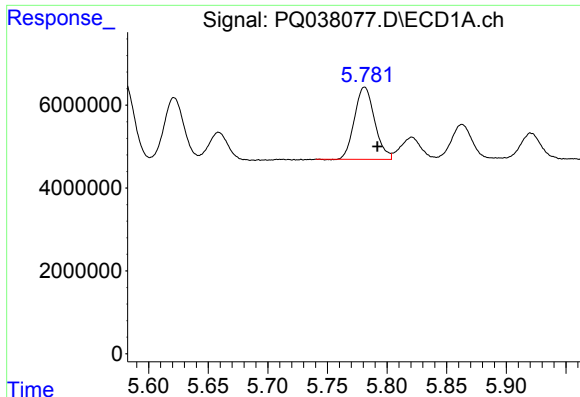
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 5221896
Conc: 34.91 ng/ml



#6 AR-1016-4

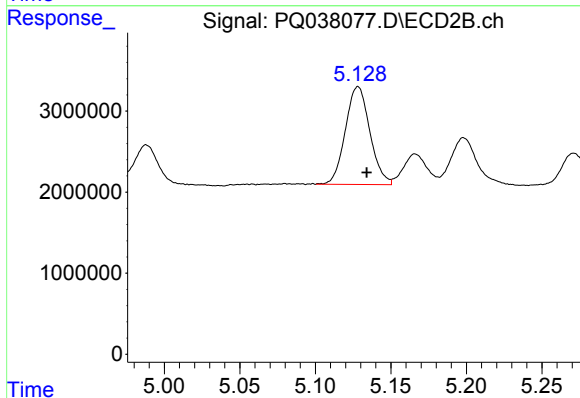
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 14668918
Conc: 212.05 ng/ml



#7 AR-1016-5

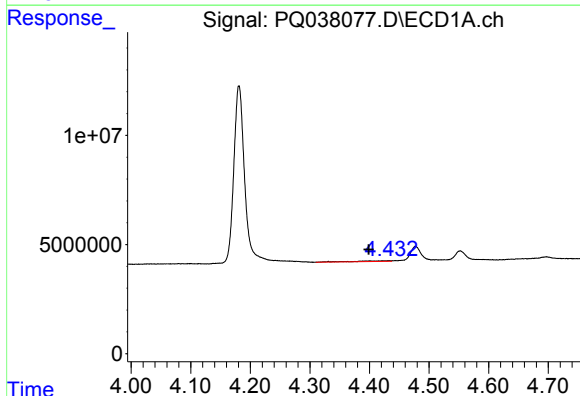
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 20575345
Conc: 141.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



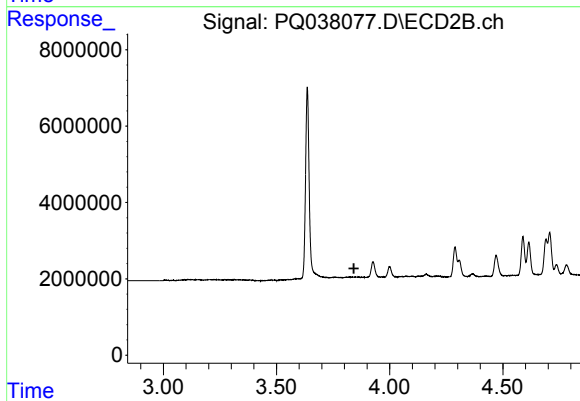
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 13654661
Conc: 156.65 ng/ml



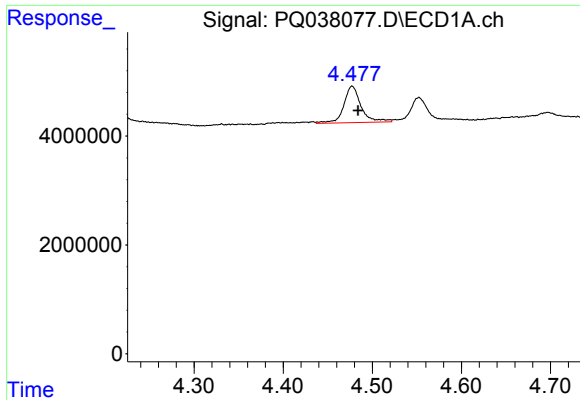
#8 AR-1221-1

R.T.: 4.433 min
Delta R.T.: 0.035 min
Response: 1062047
Conc: 16.74 ng/ml



#8 AR-1221-1

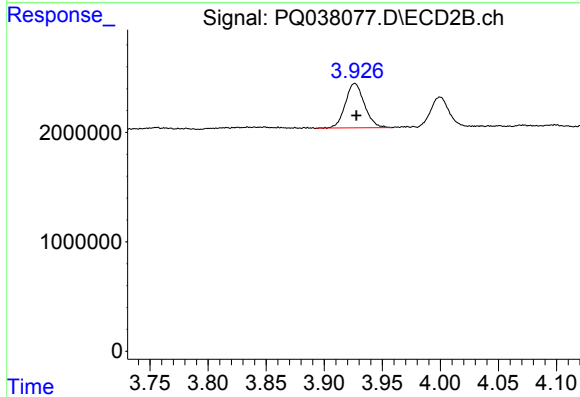
R.T.: 0.000 min
Exp R.T.: 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

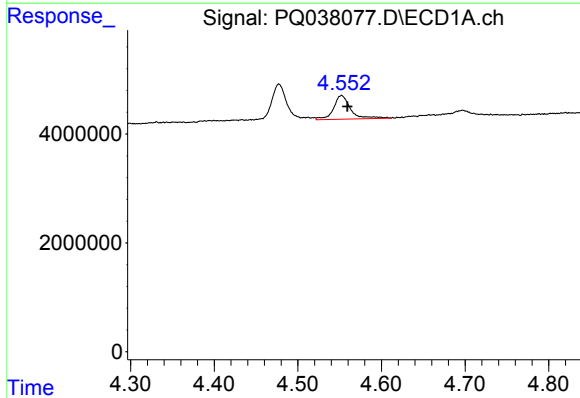
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 8977007
Conc: 194.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



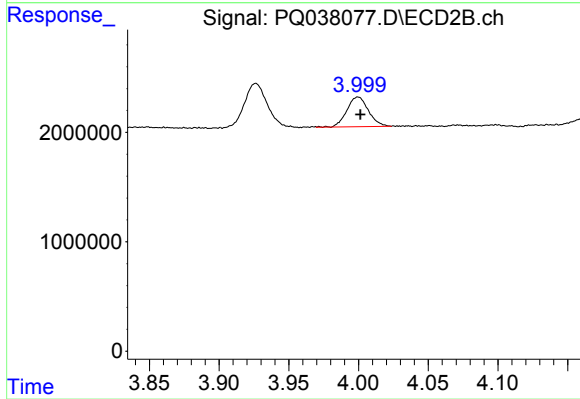
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 4641670
Conc: 180.89 ng/ml



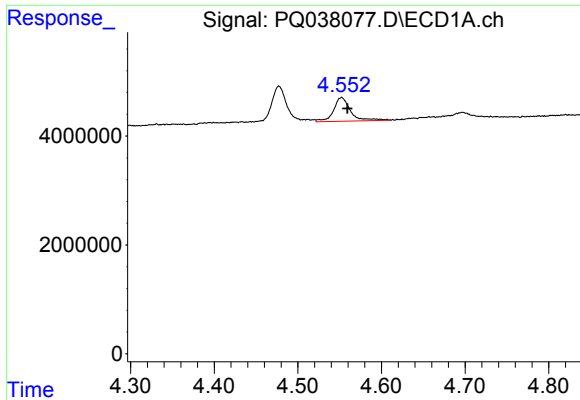
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 6138590
Conc: 40.16 ng/ml



#10 AR-1221-3

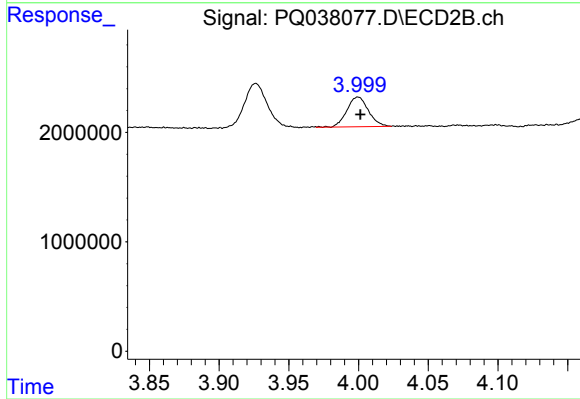
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 2920793
Conc: 34.15 ng/ml



#11 AR-1232-1

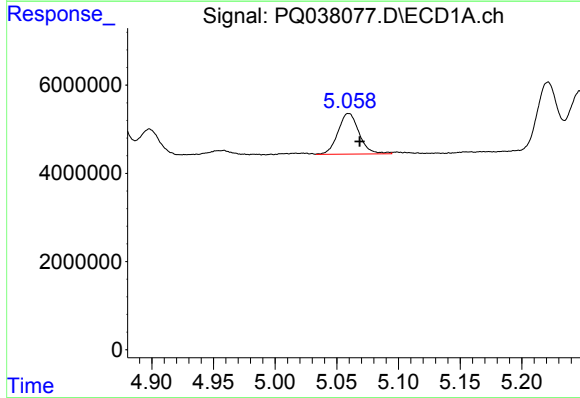
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 6138590
Conc: 49.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



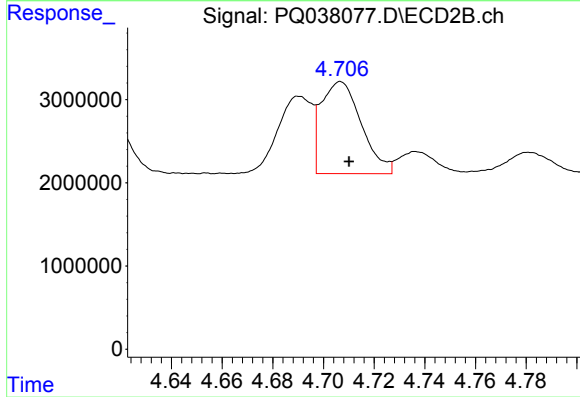
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 2920793
Conc: 43.57 ng/ml



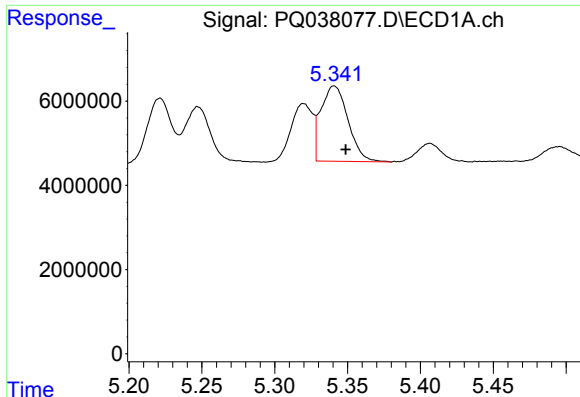
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 10978881
Conc: 186.45 ng/ml



#12 AR-1232-2

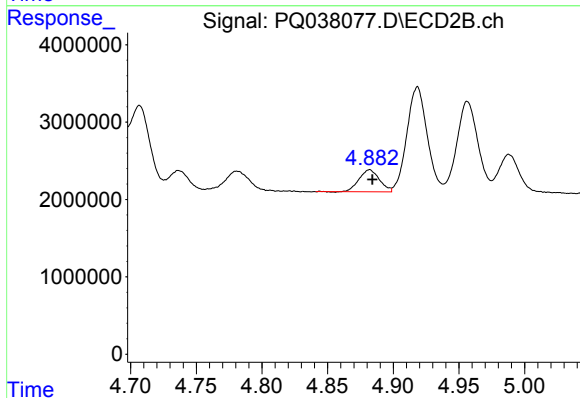
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 12173767
Conc: 172.18 ng/ml



#13 AR-1232-3

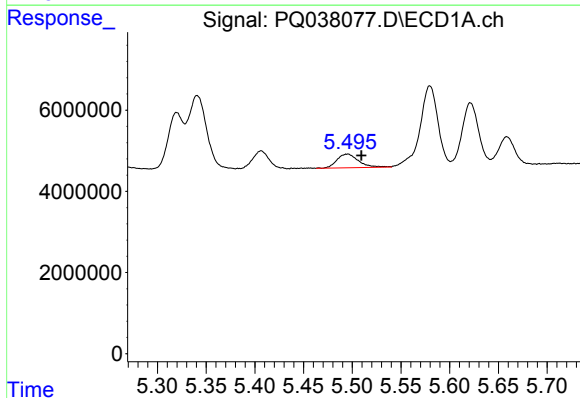
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 23195188
Conc: 187.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



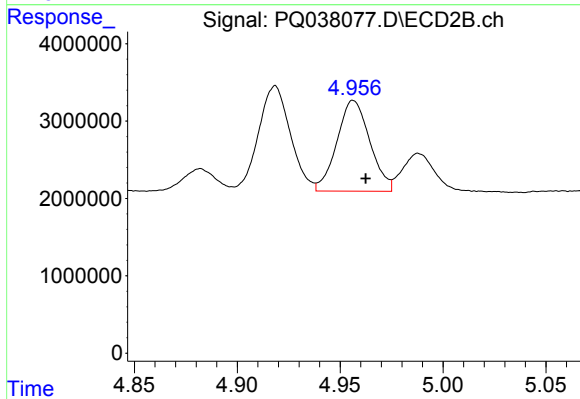
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3067491
Conc: 91.75 ng/ml



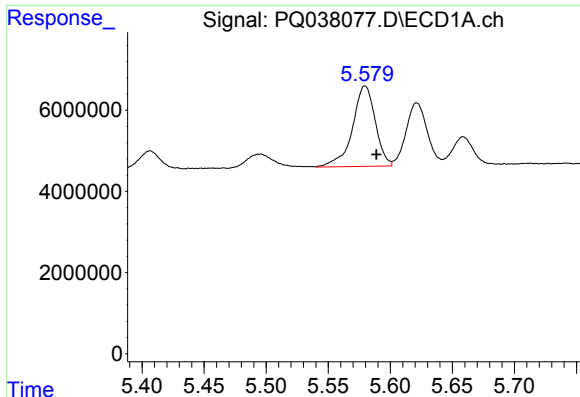
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 5221896
Conc: 89.66 ng/ml



#14 AR-1232-4

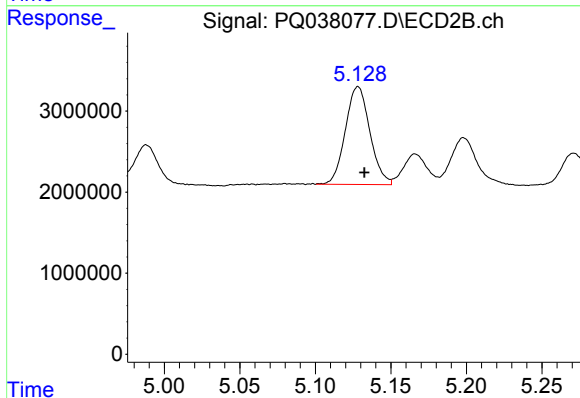
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 13076935
Conc: 454.40 ng/ml



#15 AR-1232-5

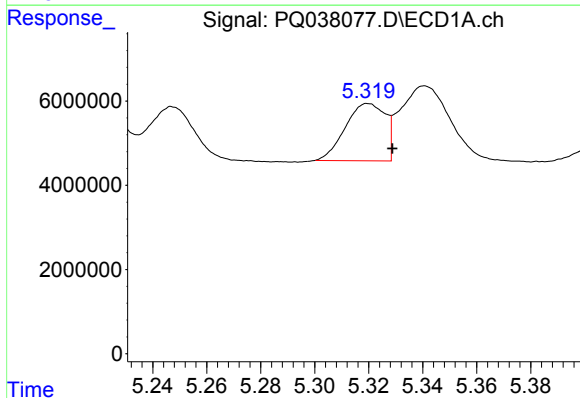
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 25452628
Conc: 595.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



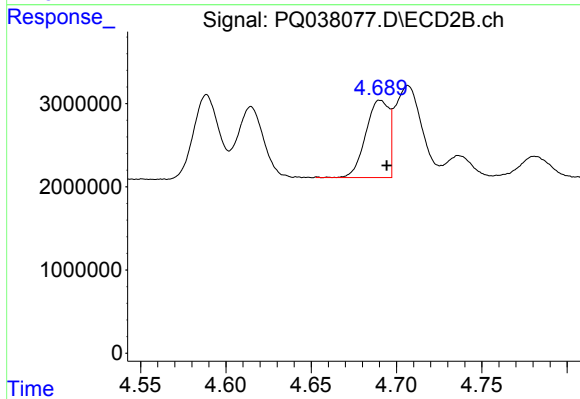
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 13654661
Conc: 430.76 ng/ml



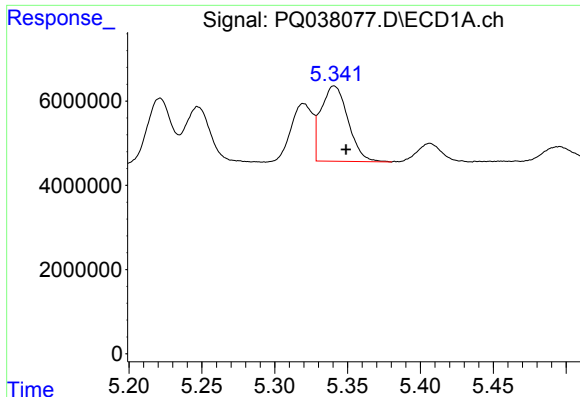
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 13905349
Conc: 84.62 ng/ml



#16 AR-1242-1

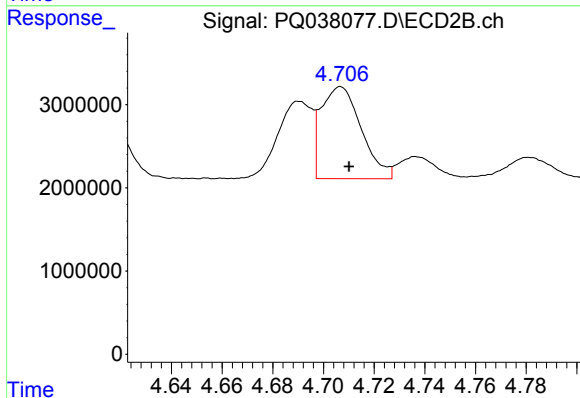
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 8777564
Conc: 95.66 ng/ml



#17 AR-1242-2

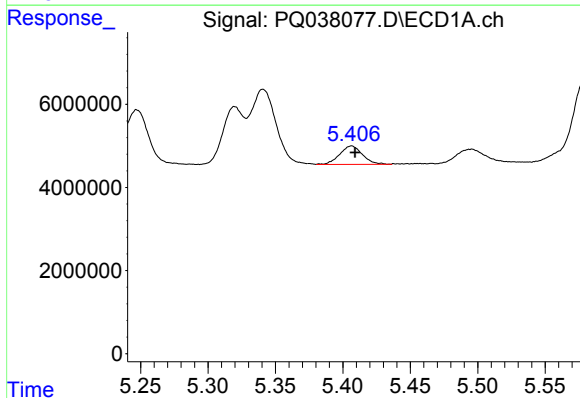
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 23195188
Conc: 90.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



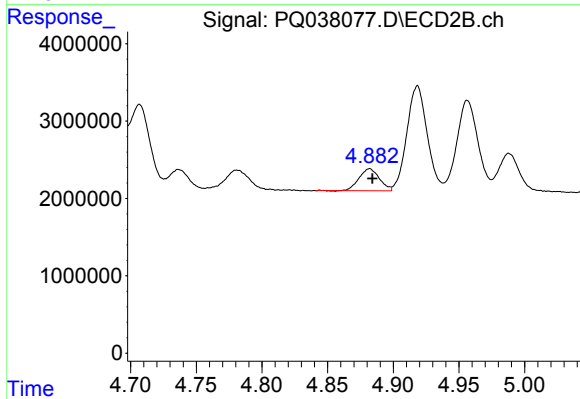
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 12173767
Conc: 87.12 ng/ml



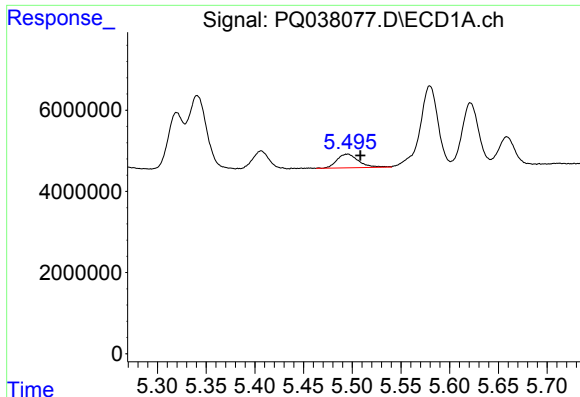
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 5189382
Conc: 35.19 ng/ml



#18 AR-1242-3

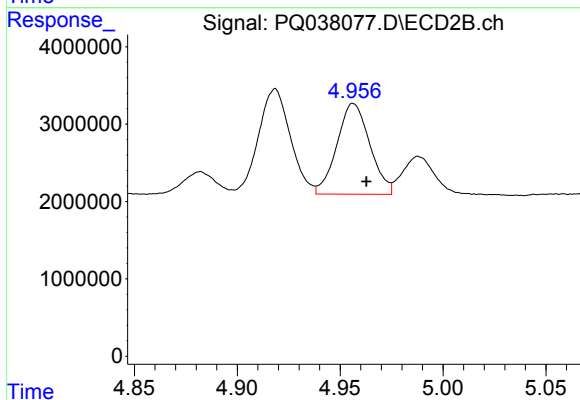
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3067491
Conc: 44.39 ng/ml



#19 AR-1242-4

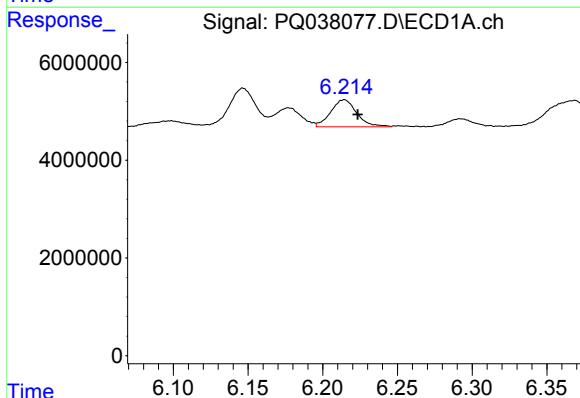
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 5221896
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



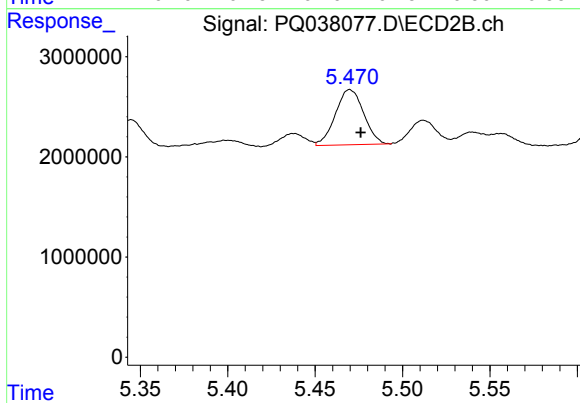
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 13076935
Conc: 204.87 ng/ml



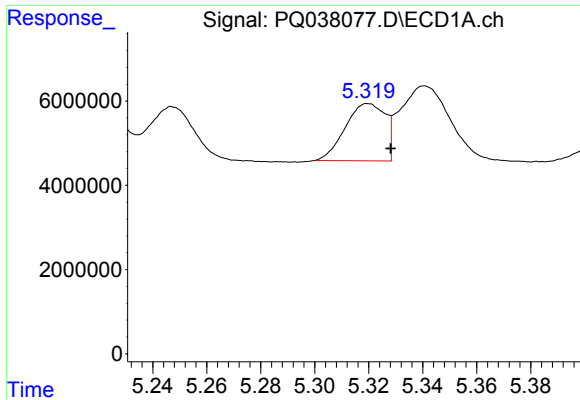
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 6775585
Conc: 49.59 ng/ml



#20 AR-1242-5

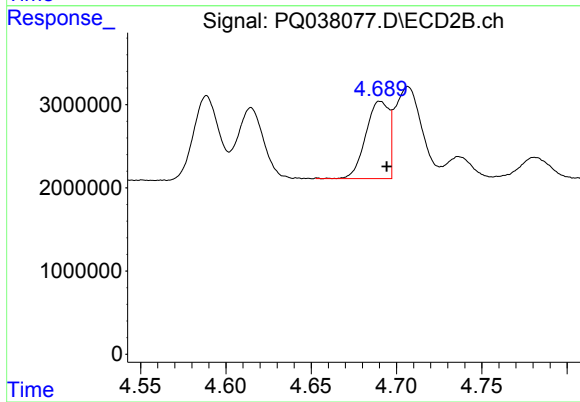
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 6211211
Conc: 71.86 ng/ml



#21 AR-1248-1

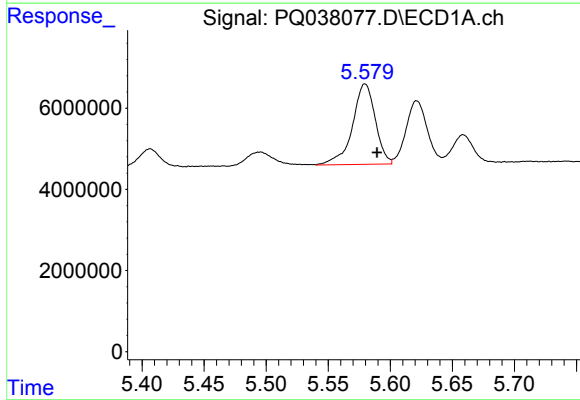
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 13905349
Conc: 87.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



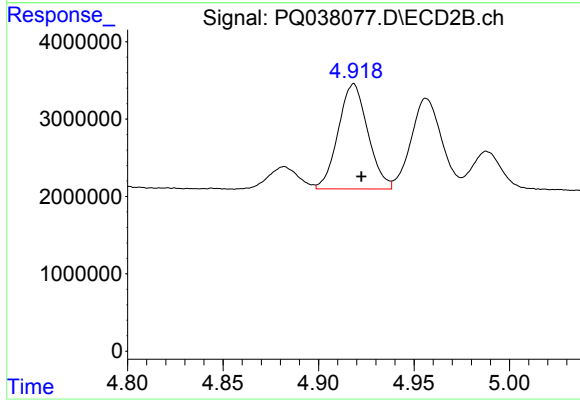
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 8777564
Conc: 95.17 ng/ml



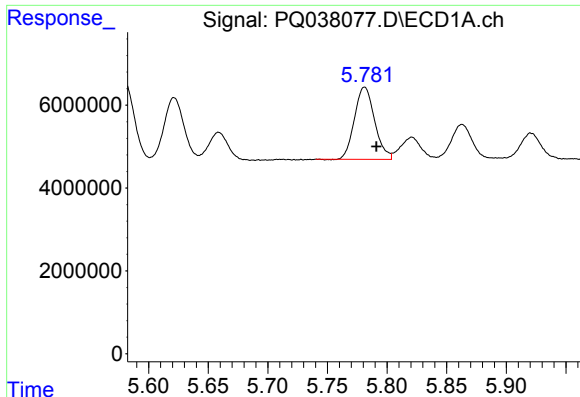
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 25452628
Conc: 116.29 ng/ml



#22 AR-1248-2

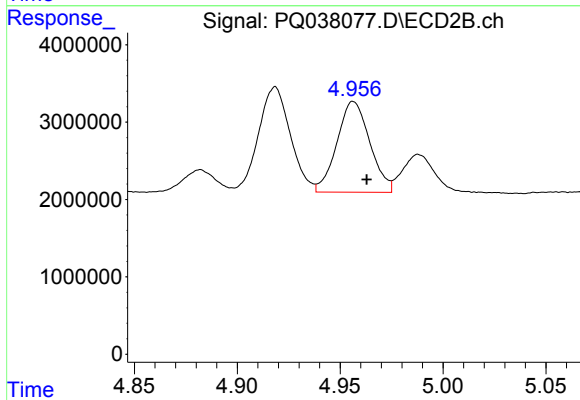
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 14668918
Conc: 122.48 ng/ml



#23 AR-1248-3

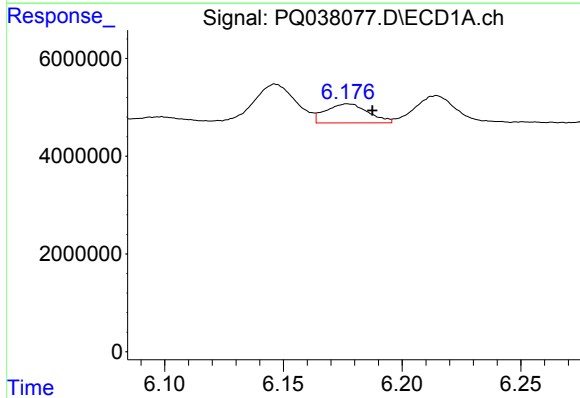
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 20575345
Conc: 83.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



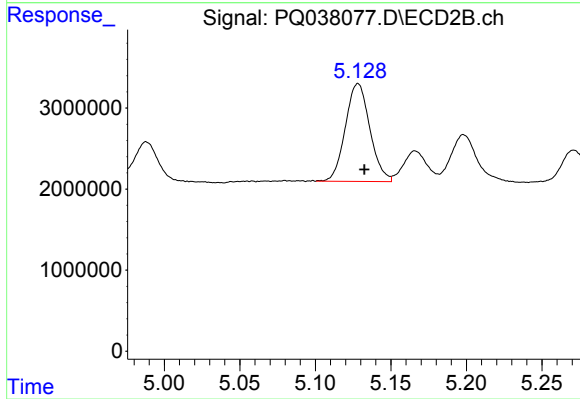
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 13076935
Conc: 107.75 ng/ml



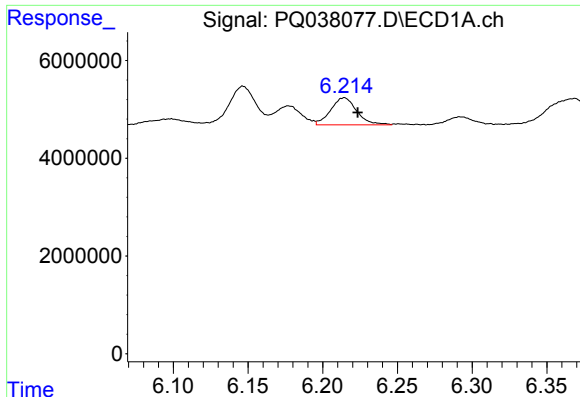
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 4840460
Conc: 17.31 ng/ml



#24 AR-1248-4

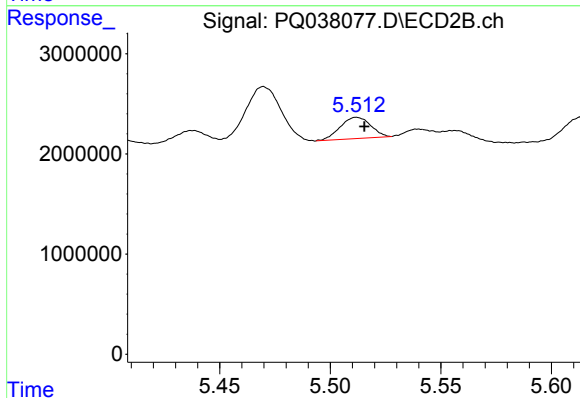
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 13654661
Conc: 91.83 ng/ml



#25 AR-1248-5

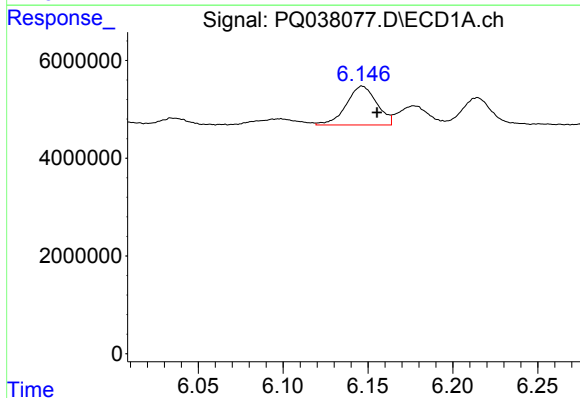
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 6775585
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



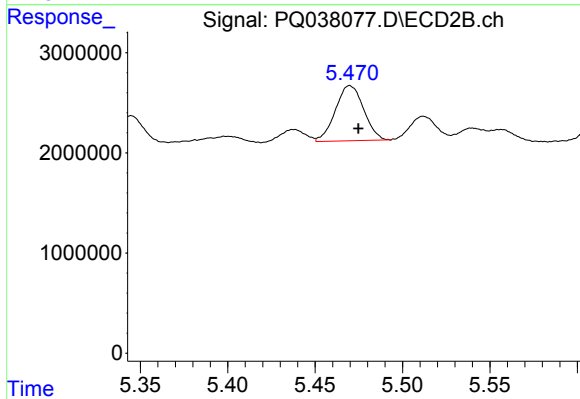
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 2037879
Conc: 14.01 ng/ml



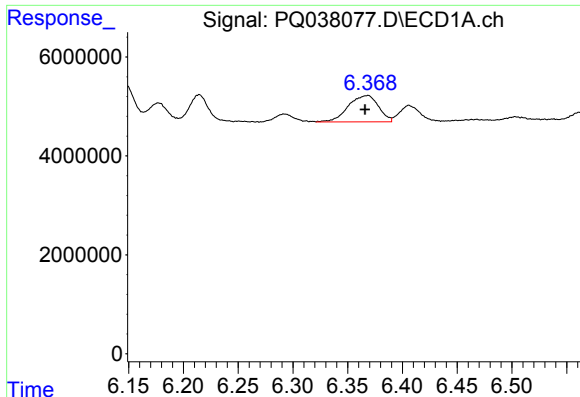
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 9919461
Conc: 50.49 ng/ml



#26 AR-1254-1

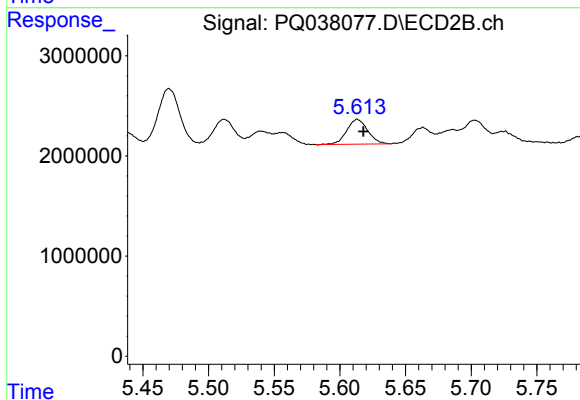
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 6211211
Conc: 40.32 ng/ml



#27 AR-1254-2

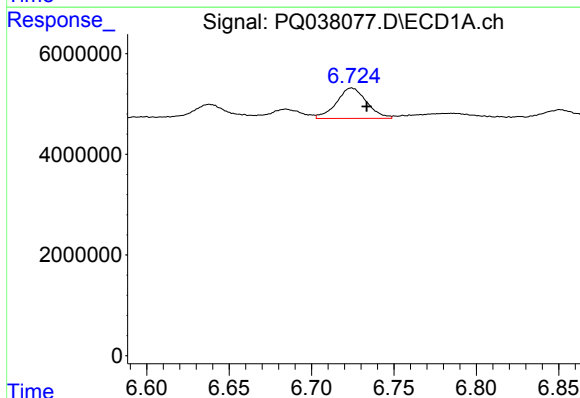
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 10231480
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



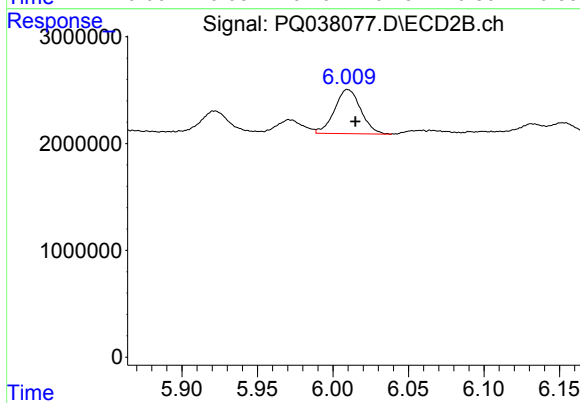
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2740228
Conc: 21.12 ng/ml



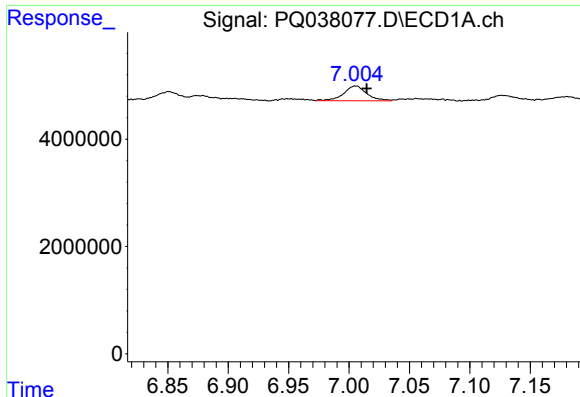
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 7744689
Conc: 24.87 ng/ml



#28 AR-1254-3

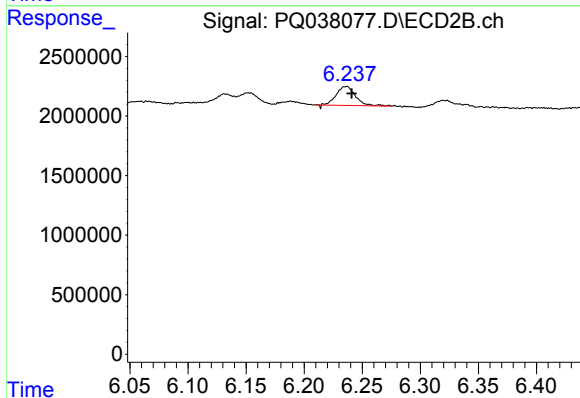
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 5006257
Conc: 23.67 ng/ml



#29 AR-1254-4

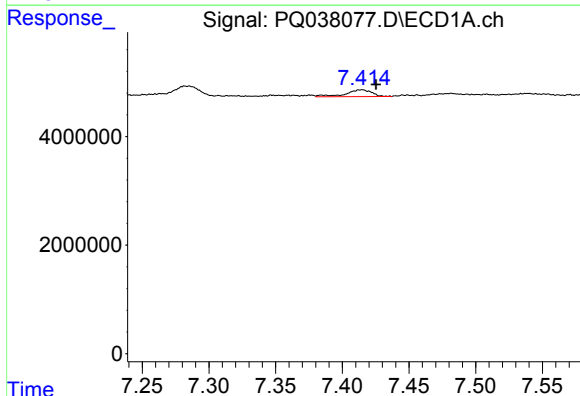
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 3681928
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



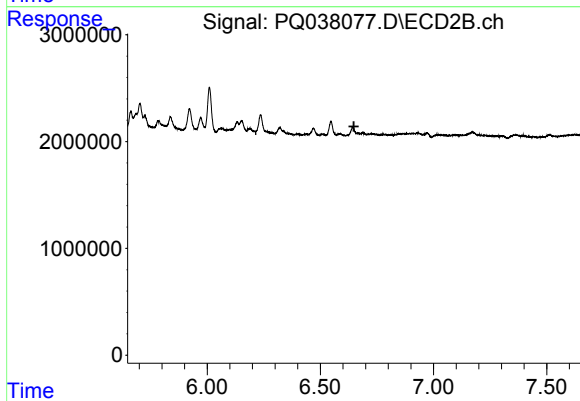
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 1847952
Conc: 11.52 ng/ml



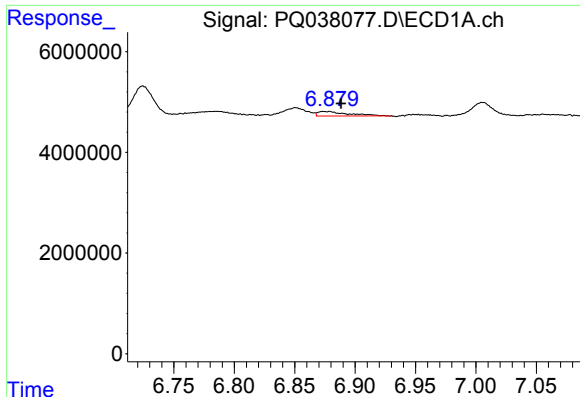
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.011 min
Response: 1714392
Conc: 5.81 ng/ml



#30 AR-1254-5

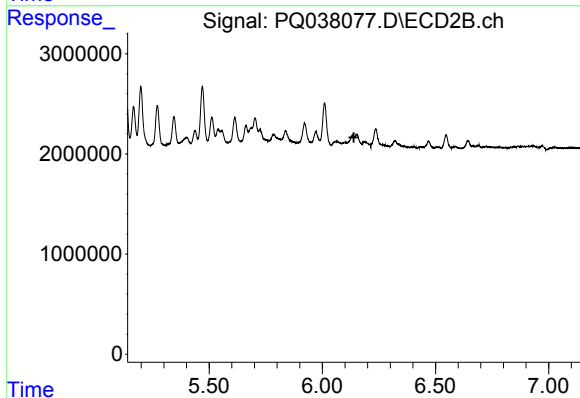
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

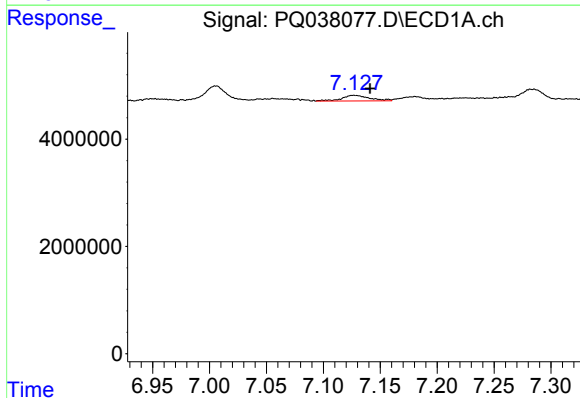
R.T.: 6.879 min
Delta R.T.: -0.010 min
Response: 1548080
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



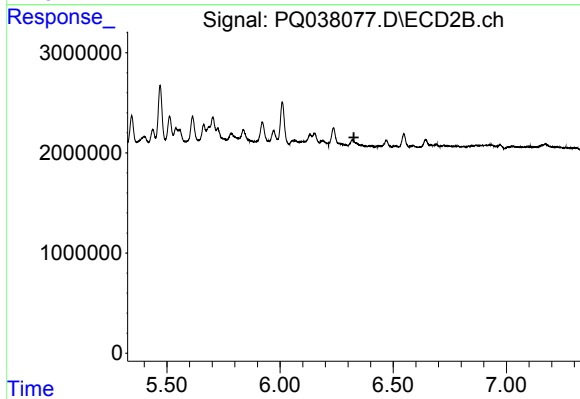
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



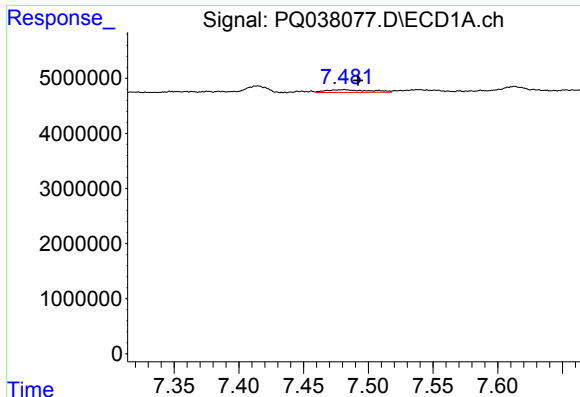
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 1753471
Conc: 5.09 ng/ml



#32 AR-1260-2

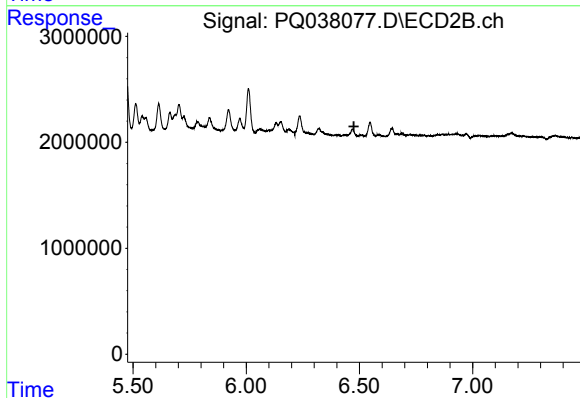
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

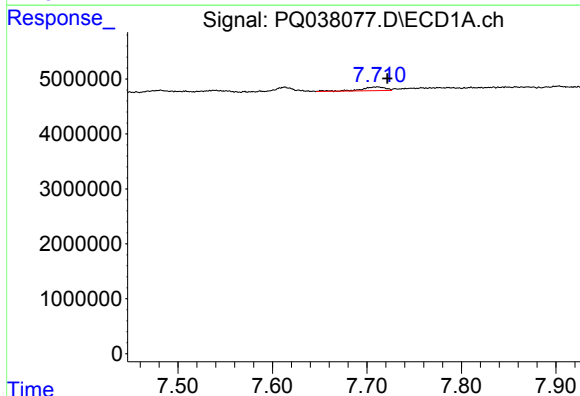
R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 1140712
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



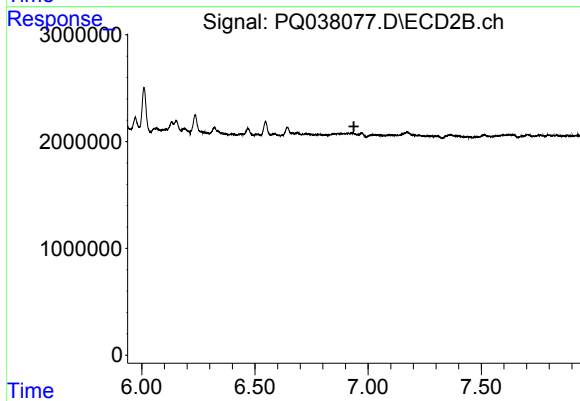
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



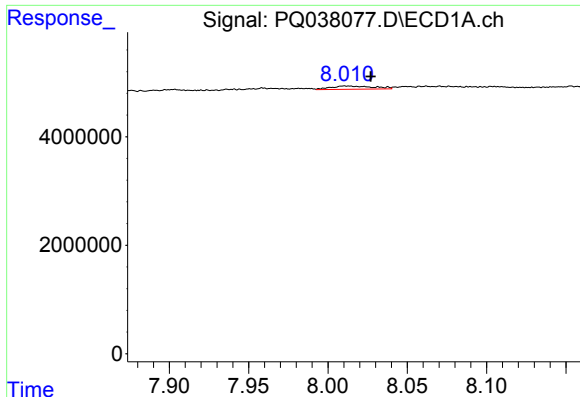
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 1200644
Conc: 4.46 ng/ml



#34 AR-1260-4

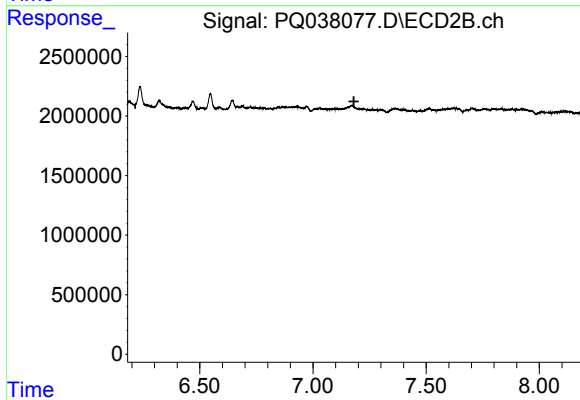
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

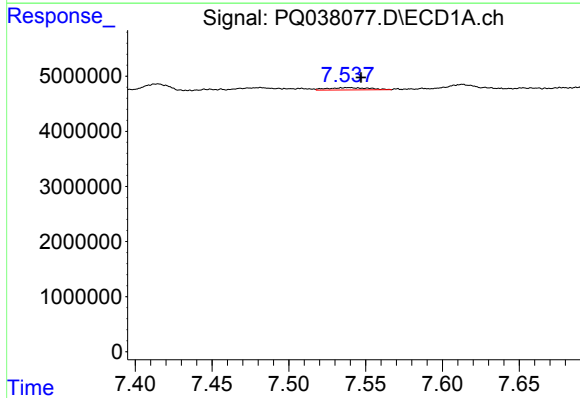
R.T.: 8.011 min
Delta R.T.: -0.016 min
Response: 1110007
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



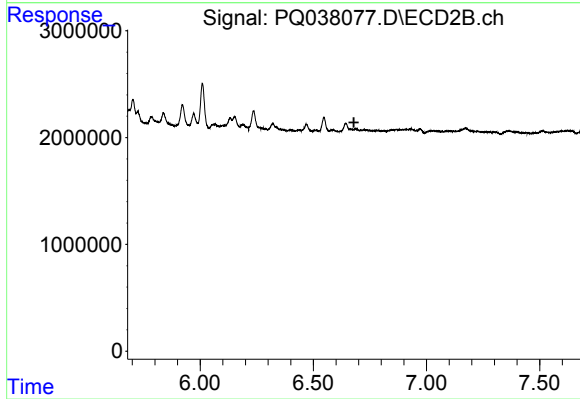
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



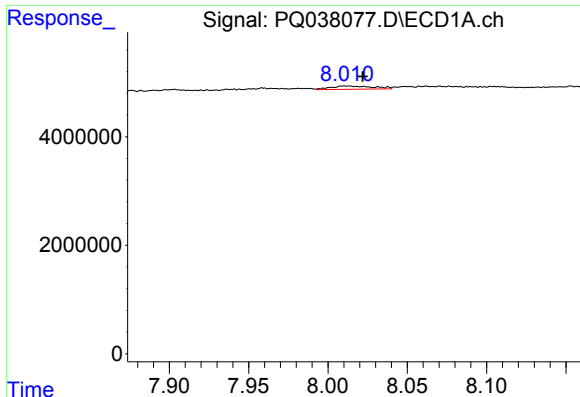
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 795594
Conc: 5.15 ng/ml



#36 AR-1262-1

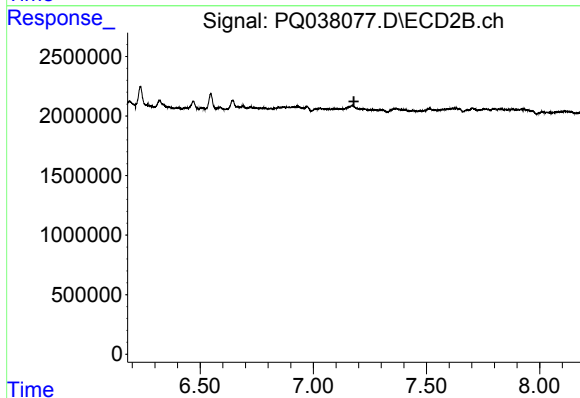
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

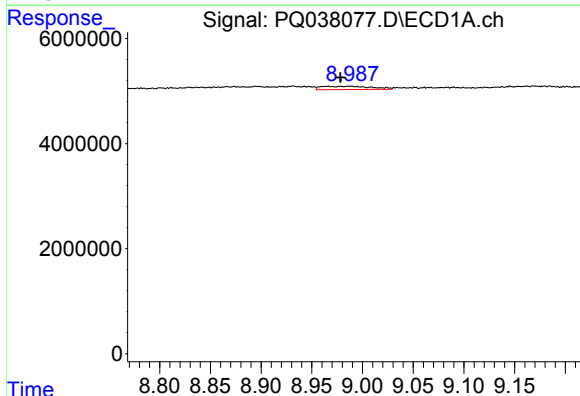
R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 1110007
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



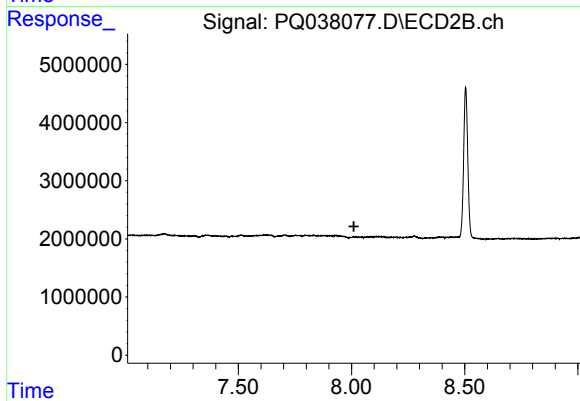
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



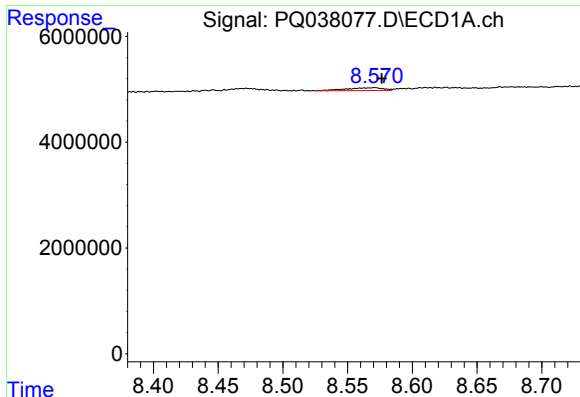
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: 0.010 min
Response: 2156851
Conc: 9.03 ng/ml



#40 AR-1262-5

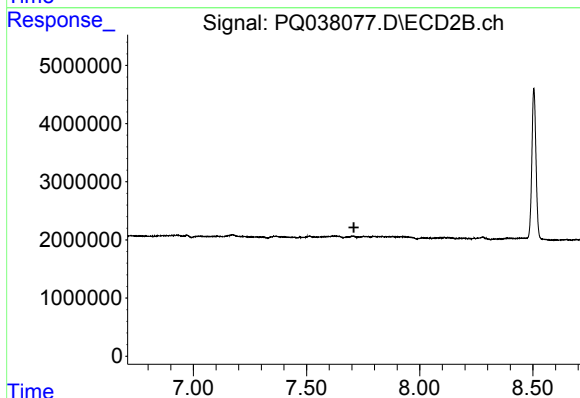
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

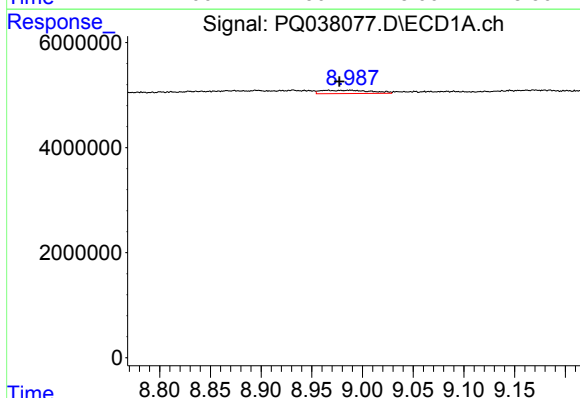
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 1082892
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



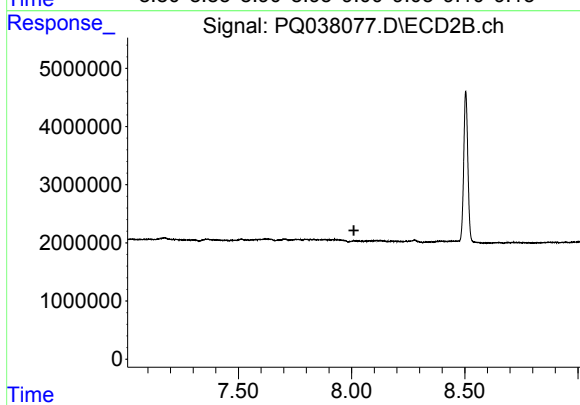
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



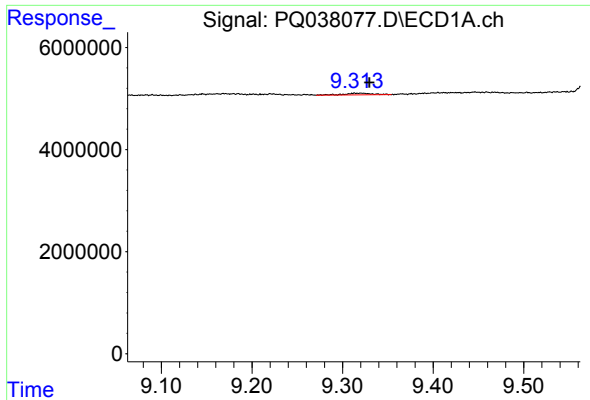
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.011 min
Response: 2156851
Conc: 8.33 ng/ml



#44 AR-1268-4

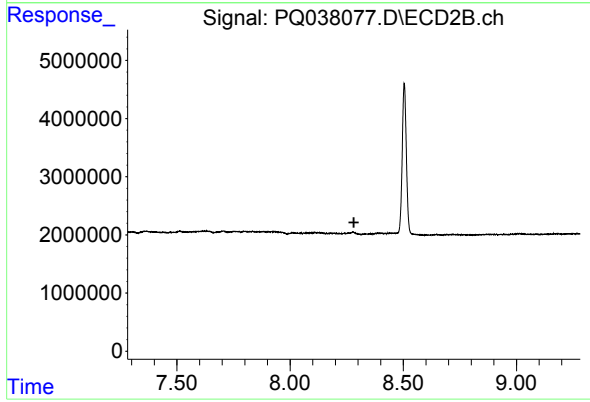
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.011 min
Response: 726668
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190129-LOC-6



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.