

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 11:52
 Operator : SM\SJ
 Sample : K1350-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-021319-C

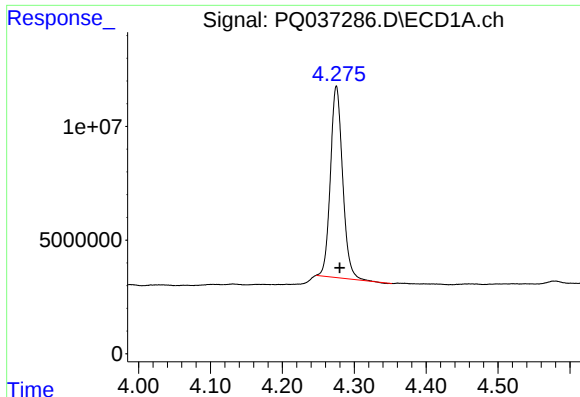
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:30:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.275	3.676	99543087	58397447	17.068	19.273
2)	SA Decachlor...	9.795	8.586	59586190	23081768	12.165	10.620
Target Compounds							
3)	L1 AR-1016-1	5.422	4.721	10817323	1494710	61.105	15.897 #
4)	L1 AR-1016-2	5.457	4.774	10760723	3743344	39.563	26.619 #
5)	L1 AR-1016-3	5.491	4.967	15909210	11944812	99.724	169.944 #
6)	L1 AR-1016-4	5.603	4.967	8582529	11944812	63.633	215.819 #
7)	L1 AR-1016-5	5.925	5.129	14676286	2726519	113.263	37.753 #
9)	L2 AR-1221-2	4.579	0.000	2256195	0	32.633	N.D. #
12)	L3 AR-1232-2	5.165	4.774	25476878	3743344	512.018	68.254 #
13)	L3 AR-1232-3	5.457	4.967	10760723	11944812	101.955	446.295 #
14)	L3 AR-1232-4	5.603	5.036	8582529	2493719	173.589	108.039 #
15)	L3 AR-1232-5	5.720	5.129	4922580	2726519	136.568	109.321
16)	L4 AR-1242-1	5.422	4.721	10817323	1494710	92.853	24.025 #
17)	L4 AR-1242-2	5.457	4.774	10760723	3743344	58.673	38.922 #
18)	L4 AR-1242-3	5.491	4.967	15909210	11944812	147.502	251.193 #
19)	L4 AR-1242-4	5.603	5.036	8582529	2493719	97.139	55.270 #
21)	L5 AR-1248-1	5.422	4.721	10817323	1494710	96.598	25.119 #
22)	L5 AR-1248-2	5.720	4.967	4922580	11944812	31.241	149.012 #
23)	L5 AR-1248-3	5.872	5.036	4615554	2493719	26.183	30.765
24)	L5 AR-1248-4	0.000	5.129	0	2726519	N.D.	27.835 #
27)	L6 AR-1254-2	6.486	5.731	1847709	7617852	2.039	21.313 #
28)	L6 AR-1254-3	6.851	0.000	3158378	0	3.220	N.D. #
32)	L7 AR-1260-2	7.262	0.000	1640533	0	4.932	N.D. #
35)	L7 AR-1260-5	8.122	0.000	1104729	0	2.225	N.D. #
37)	L8 AR-1262-2	8.122	0.000	1104729	0	1.490	N.D. #

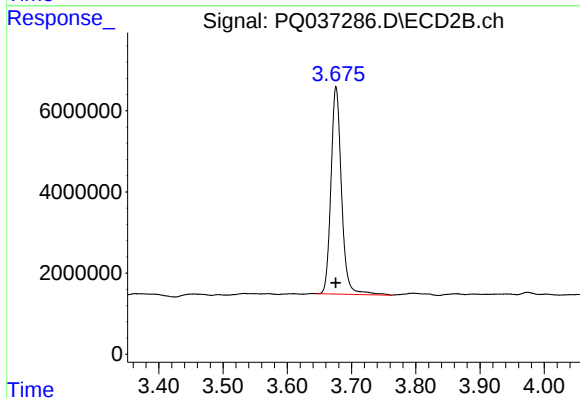
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

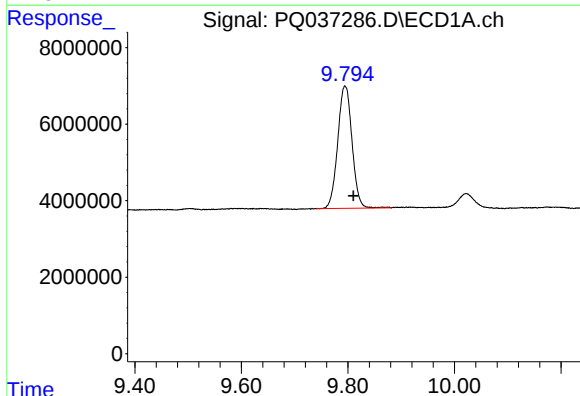
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 99543087
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



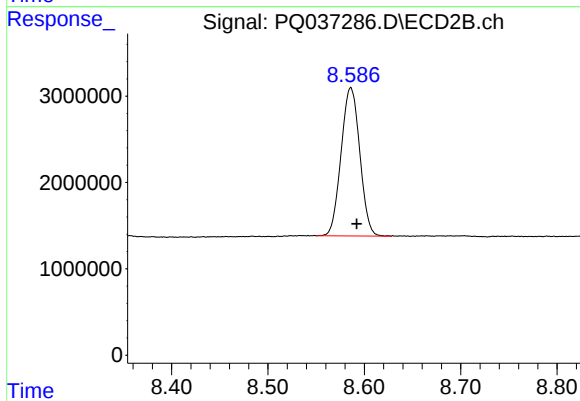
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 58397447
Conc: 19.27 ng/ml



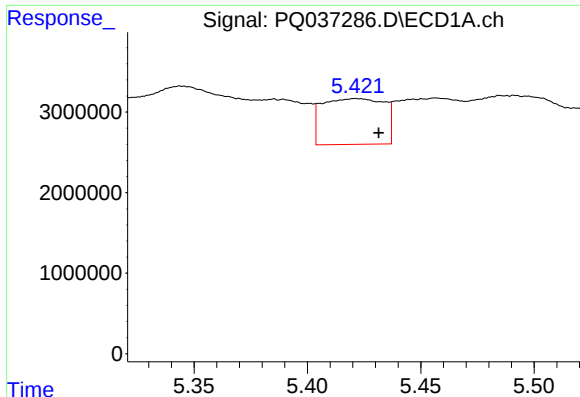
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.016 min
Response: 59586190
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

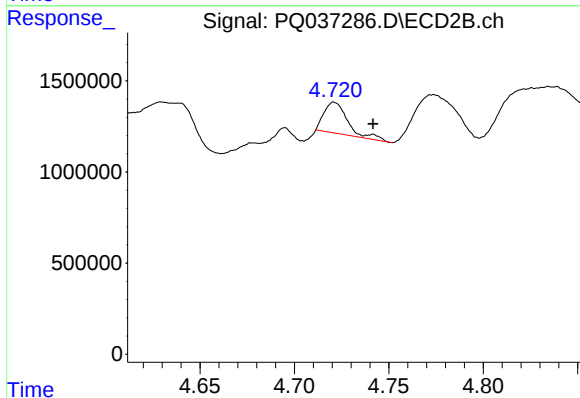
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 23081768
Conc: 10.62 ng/ml



#3 AR-1016-1

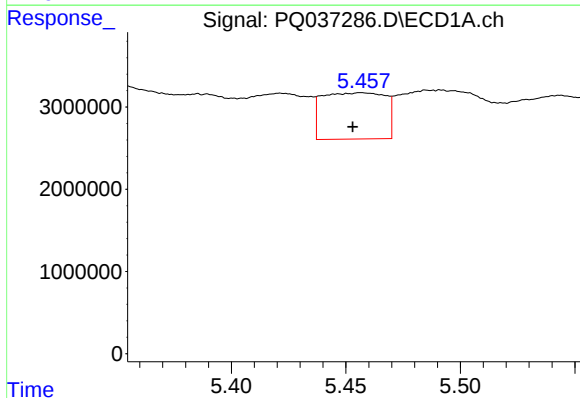
R.T.: 5.422 min
Delta R.T.: -0.010 min
Response: 10817323
Conc: 61.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



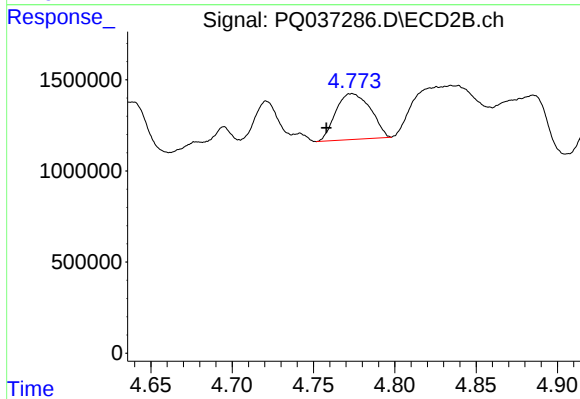
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.020 min
Response: 1494710
Conc: 15.90 ng/ml



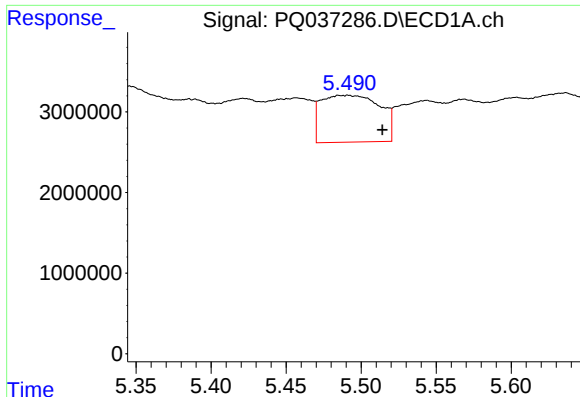
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 10760723
Conc: 39.56 ng/ml



#4 AR-1016-2

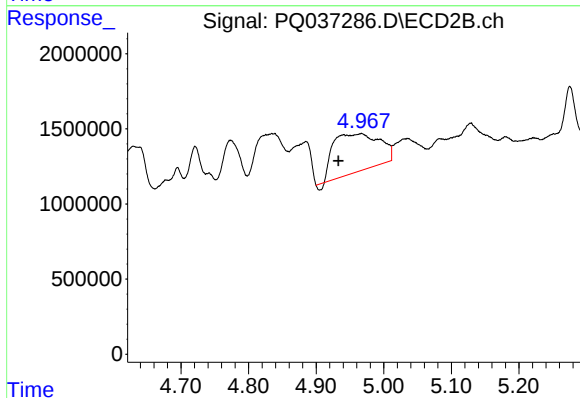
R.T.: 4.774 min
Delta R.T.: 0.016 min
Response: 3743344
Conc: 26.62 ng/ml



#5 AR-1016-3

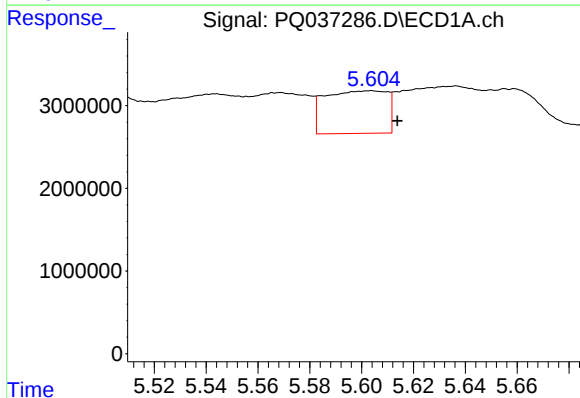
R.T.: 5.491 min
Delta R.T.: -0.023 min
Response: 15909210
Conc: 99.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



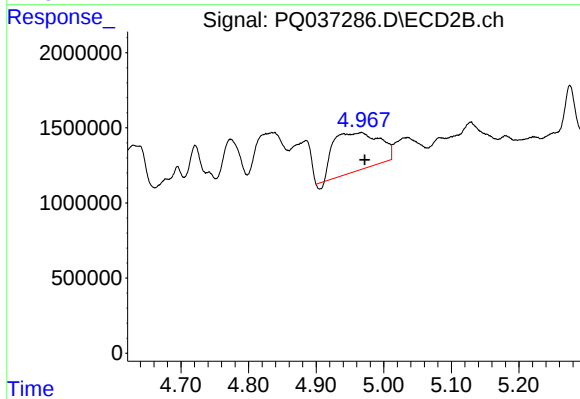
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.034 min
Response: 11944812
Conc: 169.94 ng/ml



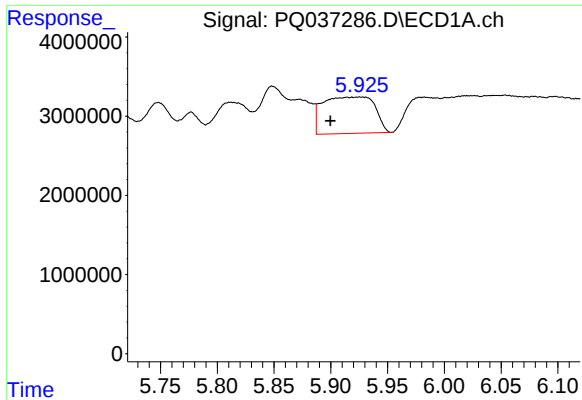
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 8582529
Conc: 63.63 ng/ml



#6 AR-1016-4

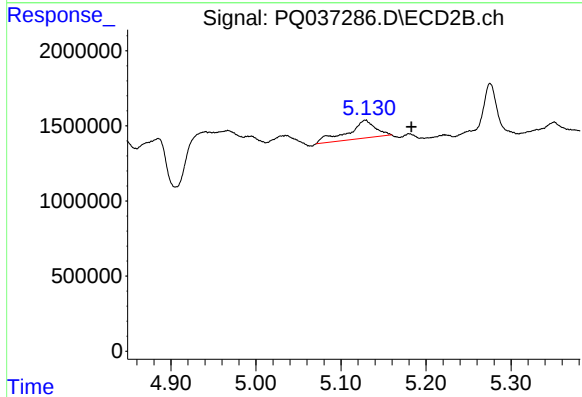
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 11944812
Conc: 215.82 ng/ml



#7 AR-1016-5

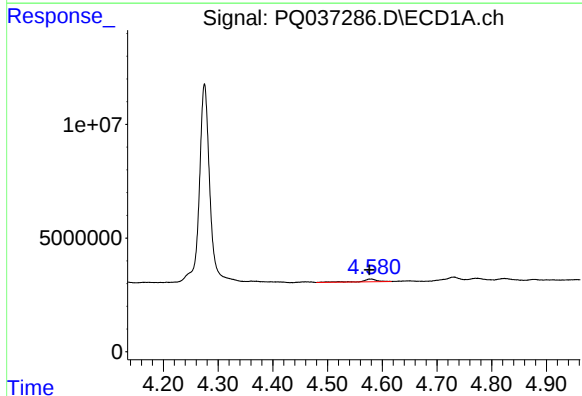
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 14676286
Conc: 113.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



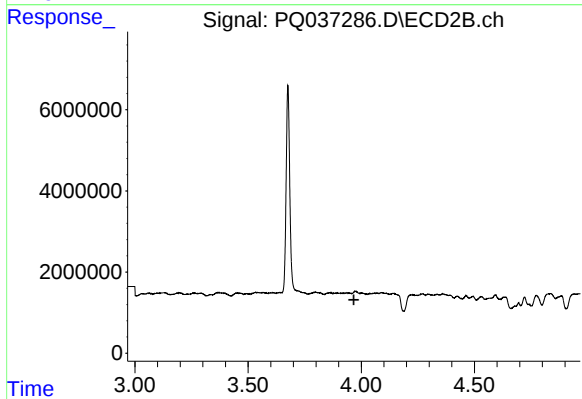
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.054 min
Response: 2726519
Conc: 37.75 ng/ml



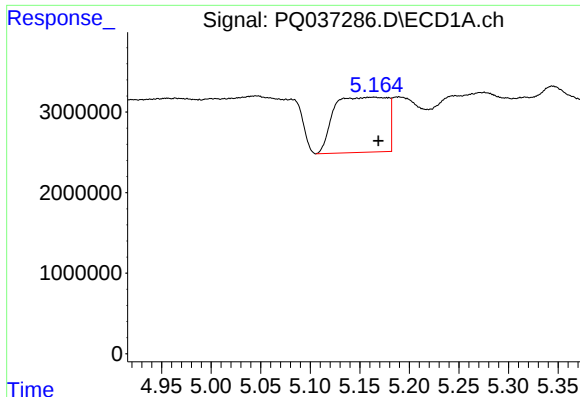
#9 AR-1221-2

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 2256195
Conc: 32.63 ng/ml



#9 AR-1221-2

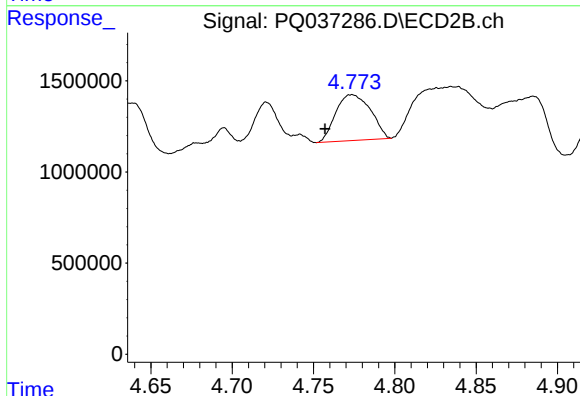
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

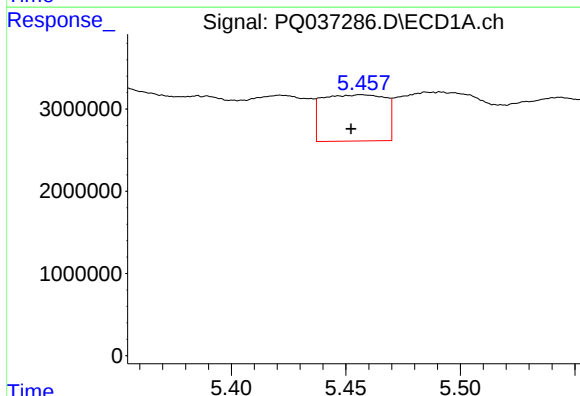
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 25476878
Conc: 512.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



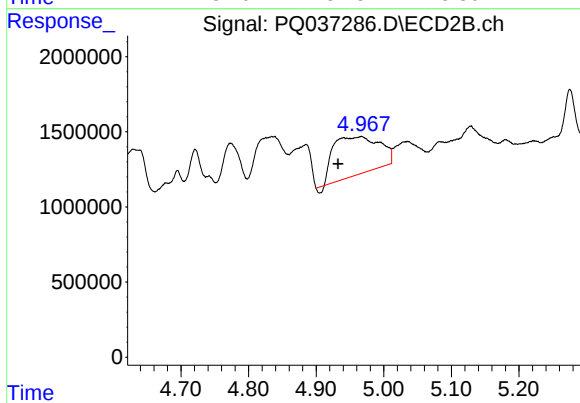
#12 AR-1232-2

R.T.: 4.774 min
Delta R.T.: 0.016 min
Response: 3743344
Conc: 68.25 ng/ml



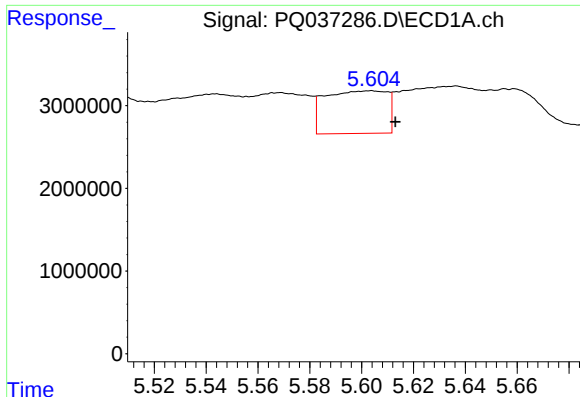
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 10760723
Conc: 101.96 ng/ml



#13 AR-1232-3

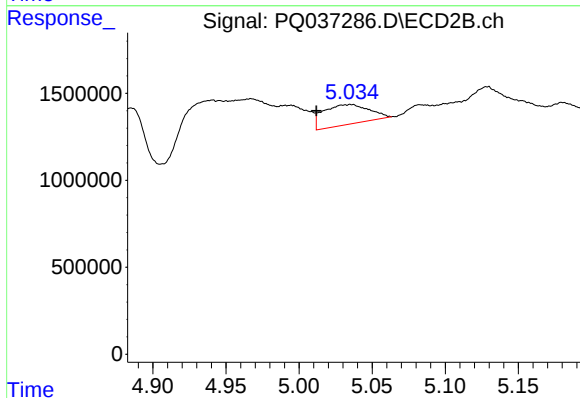
R.T.: 4.967 min
Delta R.T.: 0.035 min
Response: 11944812
Conc: 446.29 ng/ml



#14 AR-1232-4

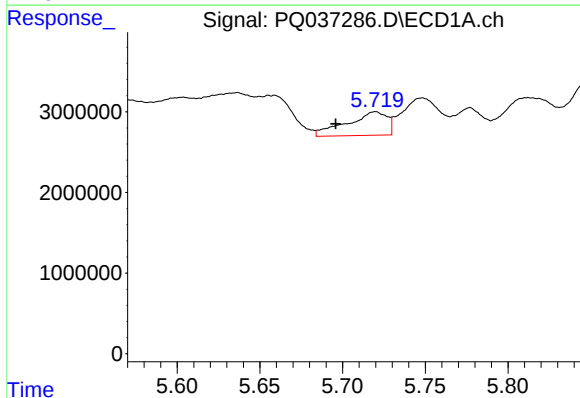
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 8582529
Conc: 173.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



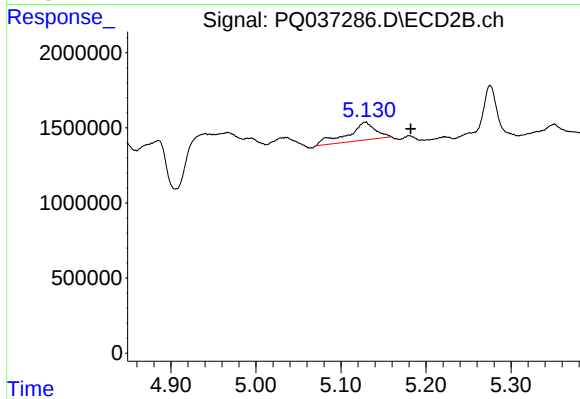
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 2493719
Conc: 108.04 ng/ml



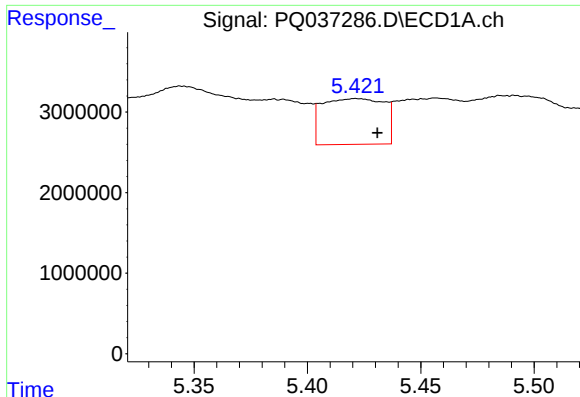
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: 0.024 min
Response: 4922580
Conc: 136.57 ng/ml



#15 AR-1232-5

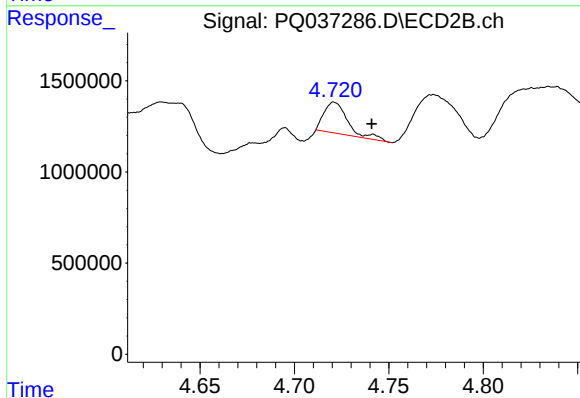
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2726519
Conc: 109.32 ng/ml



#16 AR-1242-1

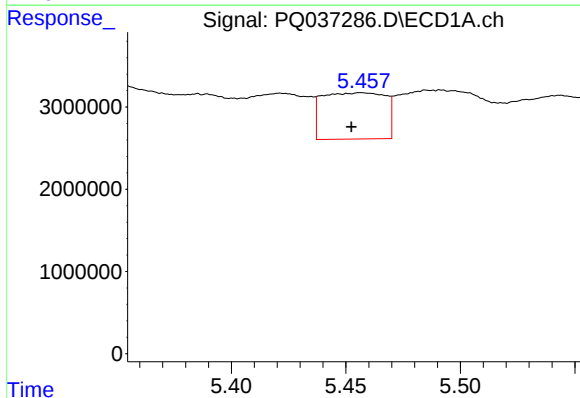
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 10817323
Conc: 92.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



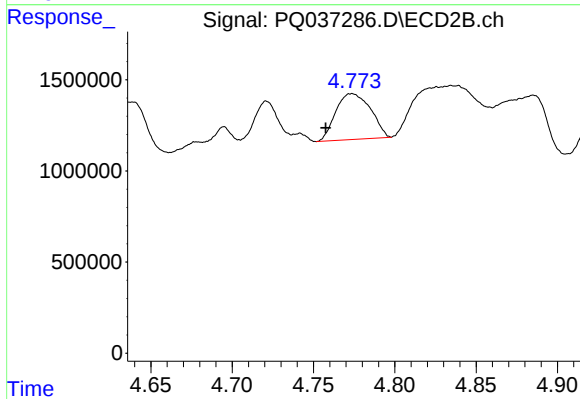
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.020 min
Response: 1494710
Conc: 24.03 ng/ml



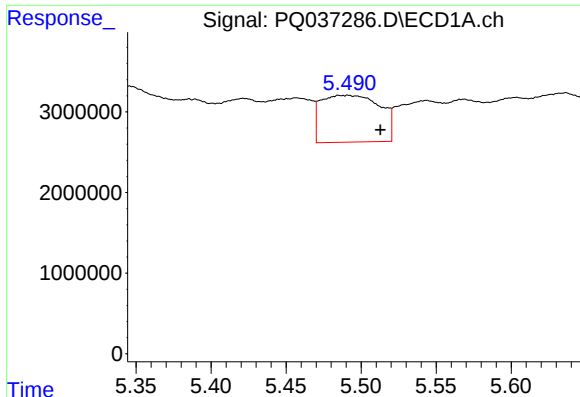
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 10760723
Conc: 58.67 ng/ml



#17 AR-1242-2

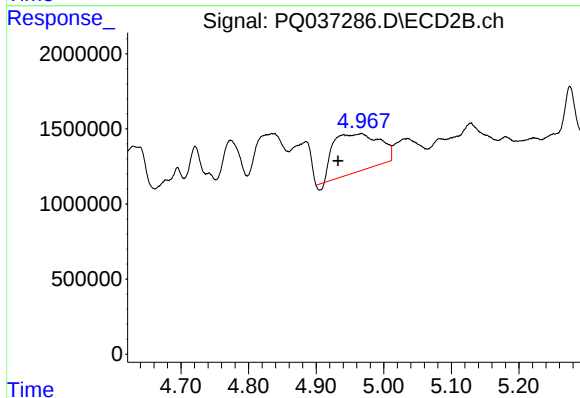
R.T.: 4.774 min
Delta R.T.: 0.016 min
Response: 3743344
Conc: 38.92 ng/ml



#18 AR-1242-3

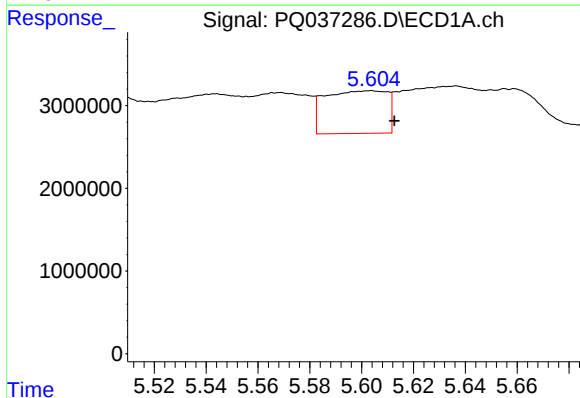
R.T.: 5.491 min
Delta R.T.: -0.022 min
Response: 15909210
Conc: 147.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



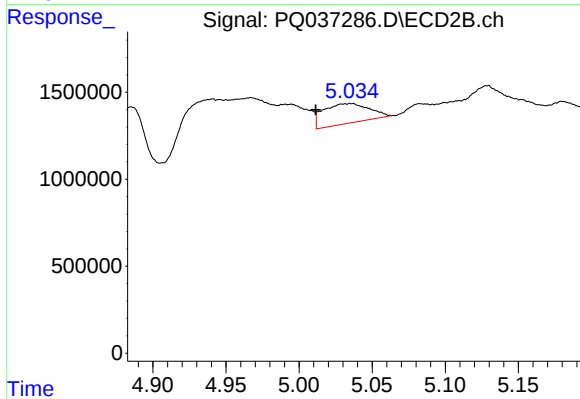
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.034 min
Response: 11944812
Conc: 251.19 ng/ml



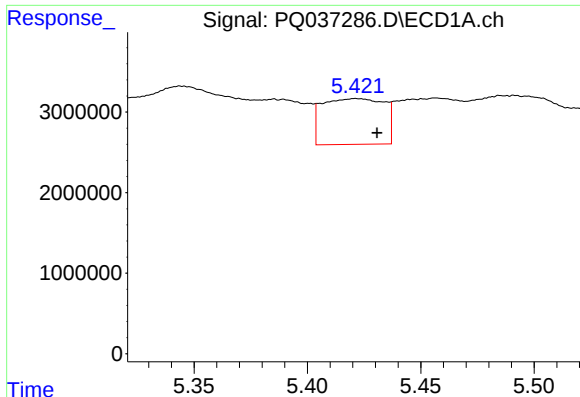
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 8582529
Conc: 97.14 ng/ml



#19 AR-1242-4

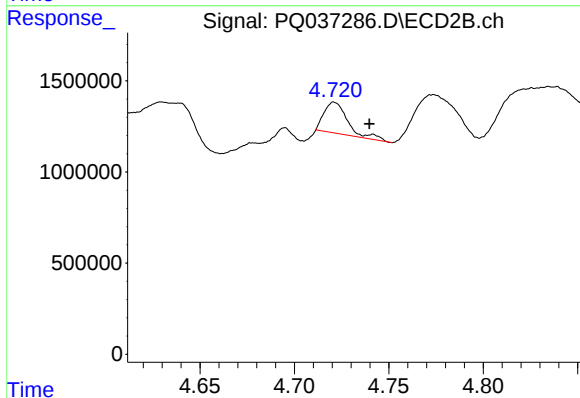
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 2493719
Conc: 55.27 ng/ml



#21 AR-1248-1

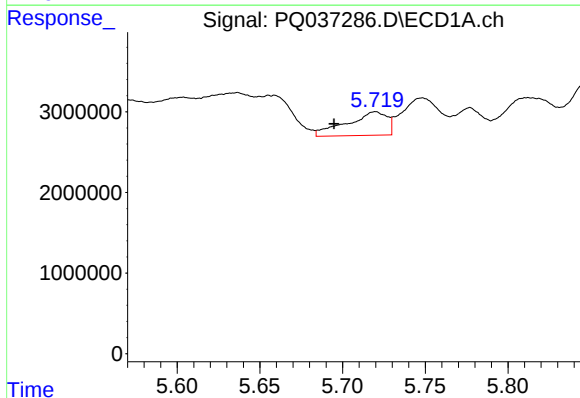
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 10817323
Conc: 96.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



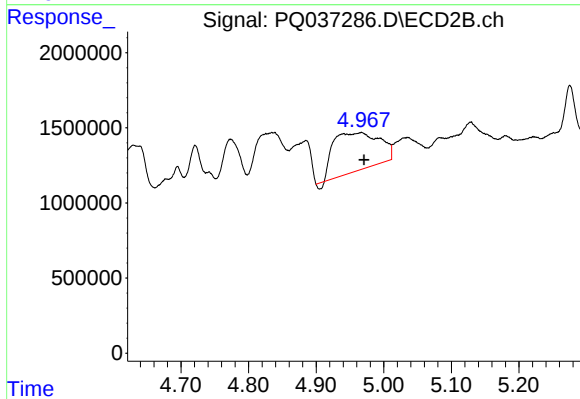
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.019 min
Response: 1494710
Conc: 25.12 ng/ml



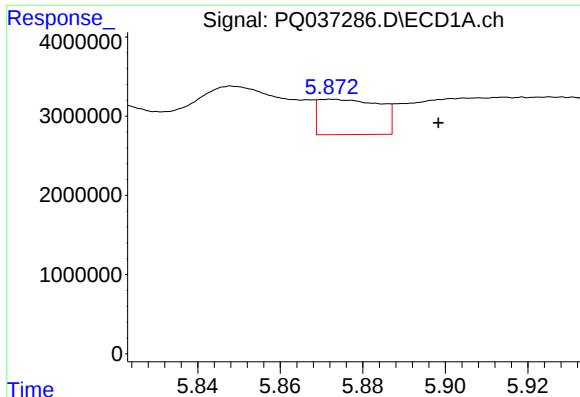
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: 0.025 min
Response: 4922580
Conc: 31.24 ng/ml



#22 AR-1248-2

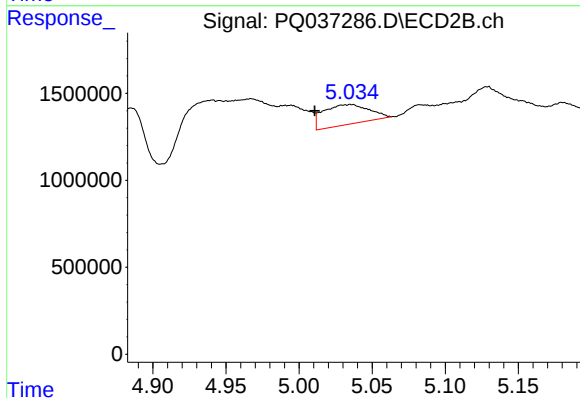
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 11944812
Conc: 149.01 ng/ml



#23 AR-1248-3

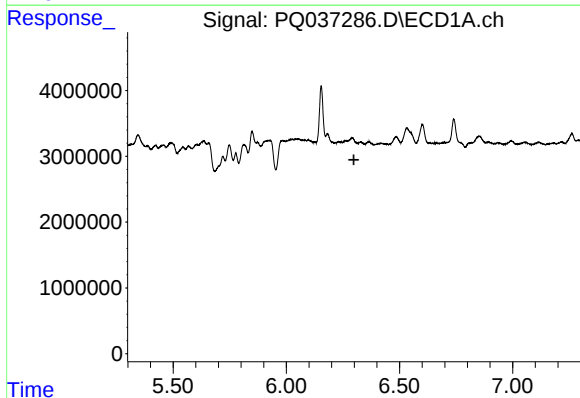
R.T.: 5.872 min
Delta R.T.: -0.026 min
Response: 4615554
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



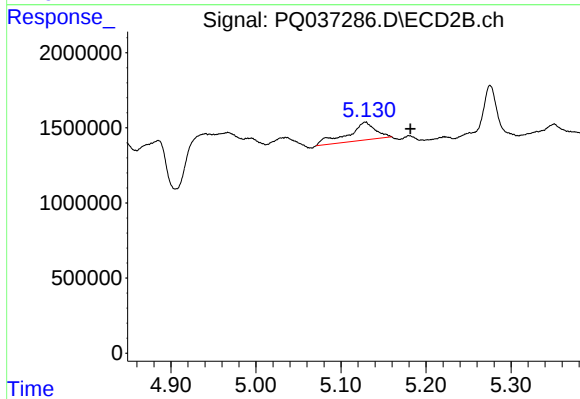
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 2493719
Conc: 30.77 ng/ml



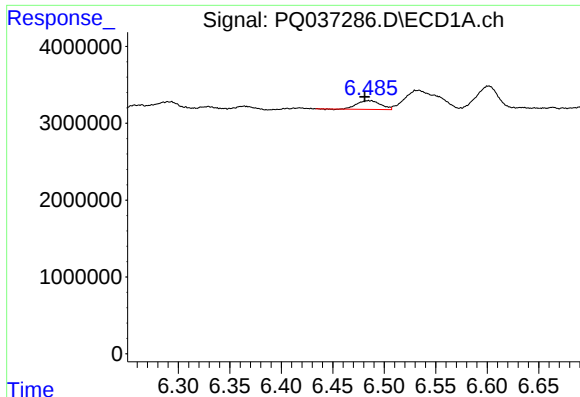
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

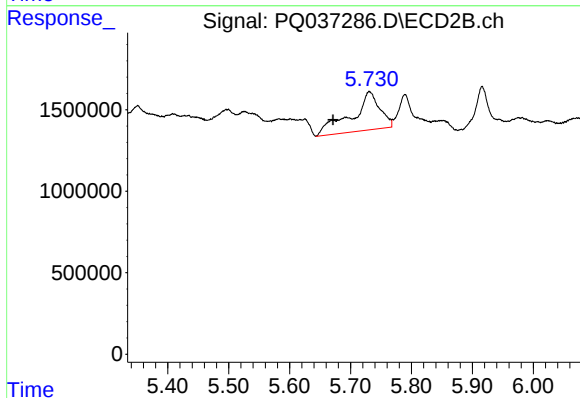
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2726519
Conc: 27.83 ng/ml



#27 AR-1254-2

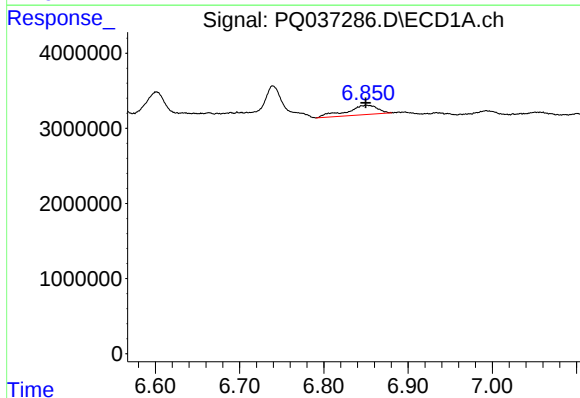
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 1847709
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



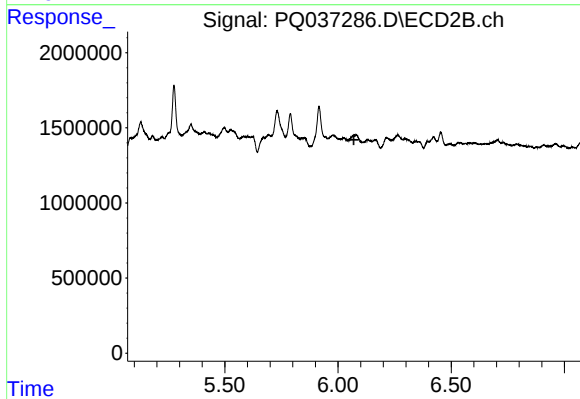
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.059 min
Response: 7617852
Conc: 21.31 ng/ml



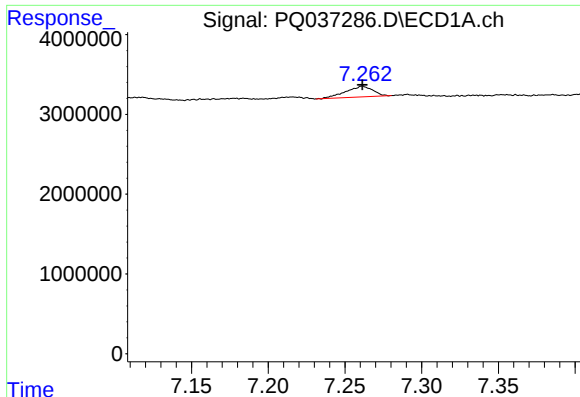
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3158378
Conc: 3.22 ng/ml



#28 AR-1254-3

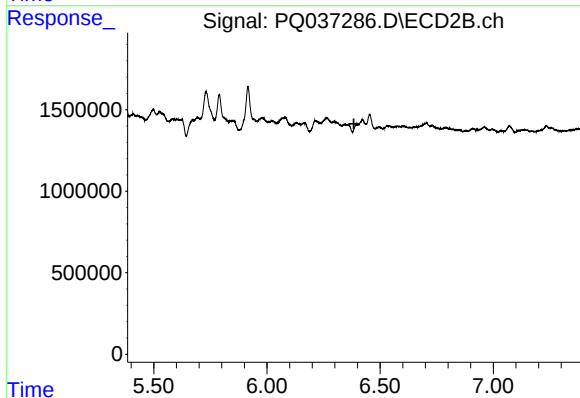
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#32 AR-1260-2

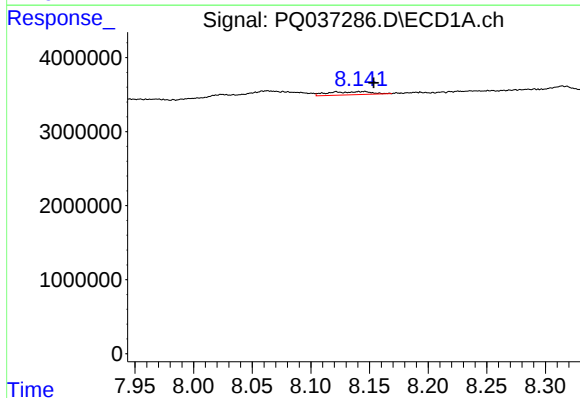
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1640533
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



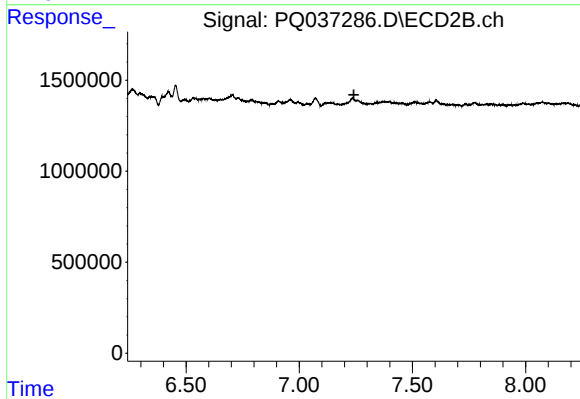
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



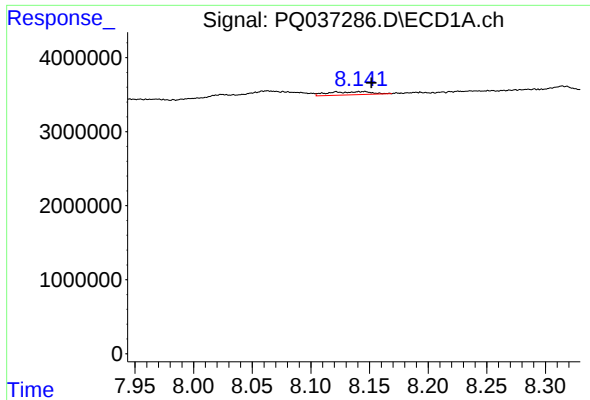
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.032 min
Response: 1104729
Conc: 2.23 ng/ml



#35 AR-1260-5

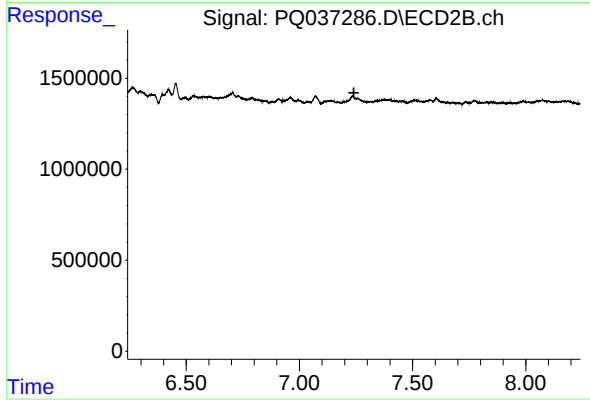
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.030 min
Response: 1104729
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-C



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.