

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012819\
 Data File : PQ036815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 20:03
 Operator : SM\SJ
 Sample : K1256-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.345	3.705	64176444	33844992	13.943	14.126
2)	SA Decachlor...	9.940	8.643	26408339	12111587	7.244	6.438
Target Compounds							
3)	L1 AR-1016-1	5.474	4.784	11536082	4127765	82.221	54.801 #
4)	L1 AR-1016-2	5.562	4.805	5797992	1596050	27.472	14.340 #
5)	L1 AR-1016-3	5.622	0.000	2461027	0	19.854	N.D. #
6)	L1 AR-1016-4	5.677	5.062	3267900	2995208	32.861	66.303 #
7)	L1 AR-1016-5	6.019	5.267	1647165	1781175	16.686	30.537 #
8)	L2 AR-1221-1	4.543	3.917	32370558	3736001	710.983	147.794 #
9)	L2 AR-1221-2	4.645	4.009	12316327	3309157	365.834	176.308 #
10)	L2 AR-1221-3	4.733	4.078	12788308	2261647	114.390	37.547 #
11)	L3 AR-1232-1	4.733	4.078	12788308	2261647	137.356	44.954 #
12)	L3 AR-1232-2	5.250	4.805	41057394	1596050	873.580	29.756 #
13)	L3 AR-1232-3	5.562	0.000	5797992	0	58.557	N.D. #
14)	L3 AR-1232-4	5.677	5.062	3267900	2995208	70.227	126.512 #
15)	L3 AR-1232-5	5.778	5.267	2648916	1781175	77.178	70.504
16)	L4 AR-1242-1	5.474	4.784	11536082	4127765	99.528	65.729 #
17)	L4 AR-1242-2	5.562	4.805	5797992	1596050	32.702	17.101 #
18)	L4 AR-1242-3	5.622	0.000	2461027	0	23.729	N.D. #
19)	L4 AR-1242-4	5.677	5.062	3267900	2995208	38.851	65.554 #
20)	L4 AR-1242-5	6.403	5.578	3370619	3948861	37.147	70.543 #
21)	L5 AR-1248-1	5.474	4.784	11536082	4127765	128.375	83.700 #
22)	L5 AR-1248-2	5.778	5.062	2648916	2995208	21.711	46.165 #
23)	L5 AR-1248-3	6.019	5.062	1647165	2995208	11.994	45.199 #
24)	L5 AR-1248-4	6.403	5.267	3370619	1781175	21.476	22.426
25)	L5 AR-1248-5	6.403	5.632	3370619	5315689	22.714	67.277 #
26)	L6 AR-1254-1	6.315	5.578	3828935	3948861	21.592	29.495 #
27)	L6 AR-1254-2	6.574	5.697	2991221	3710124	11.482	33.527 #
28)	L6 AR-1254-3	6.959	0.000	2888110	0	10.787	N.D. #
29)	L6 AR-1254-4	7.249	0.000	1165329	0	5.874	N.D. #
31)	L7 AR-1260-1	7.082	6.209	2138060	2211270	10.978	19.263 #
33)	L7 AR-1260-3	0.000	6.541	0	965969	N.D.	7.537 #
35)	L7 AR-1260-5	8.267	0.000	1745466	0	5.191	N.D. #
37)	L8 AR-1262-2	8.267	0.000	1745466	0	3.560	N.D. #

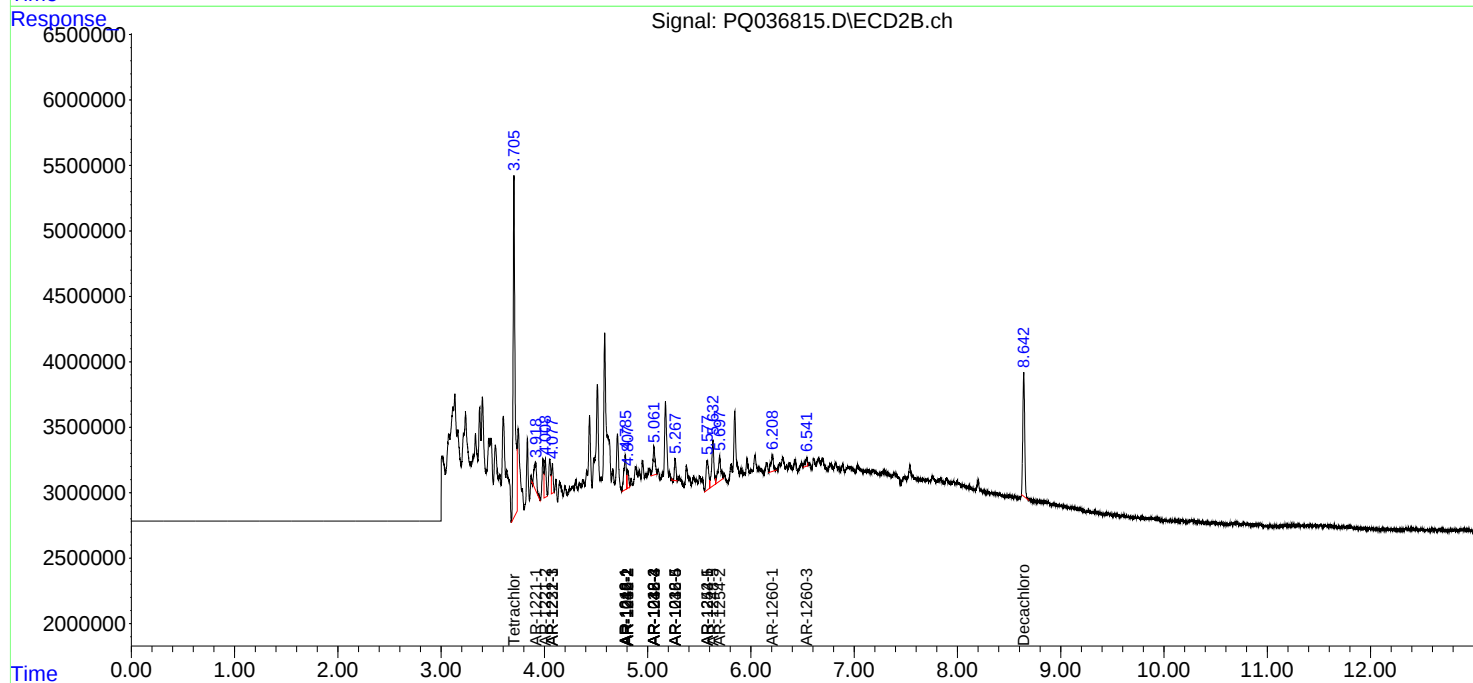
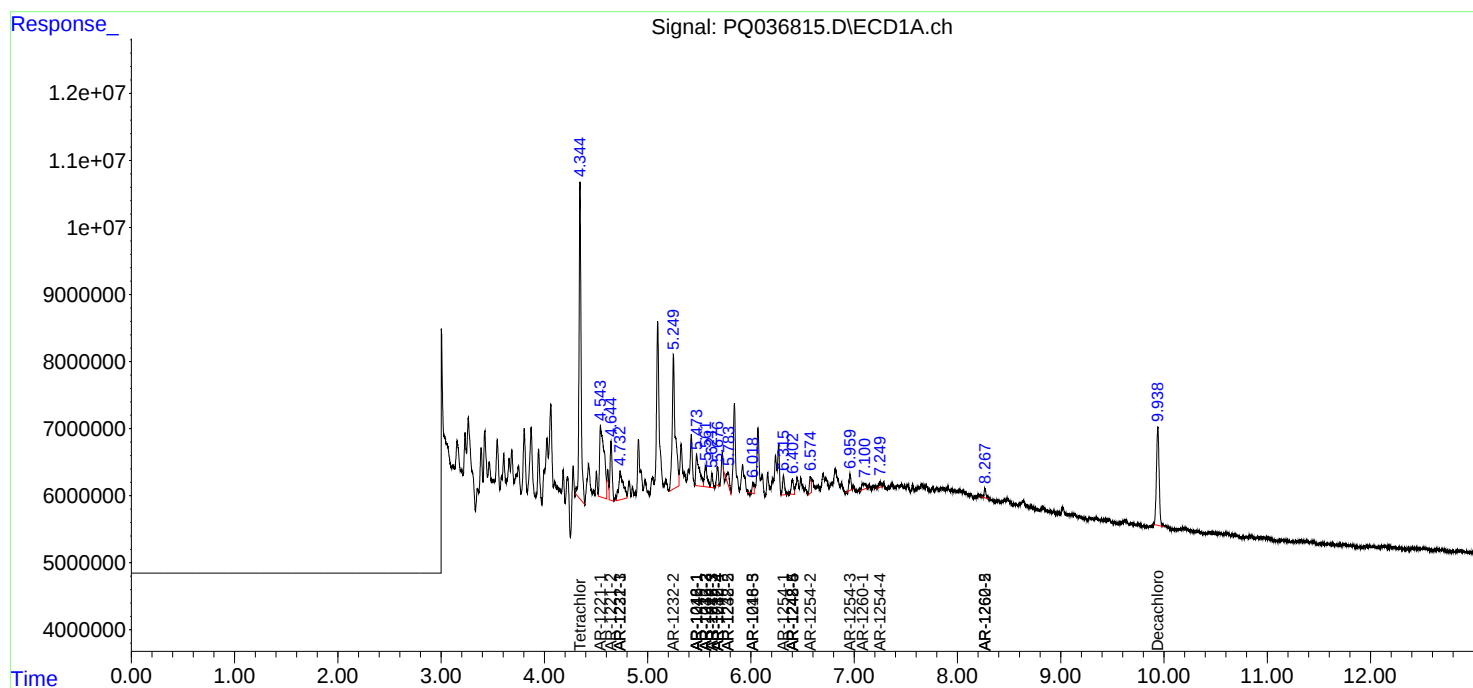
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

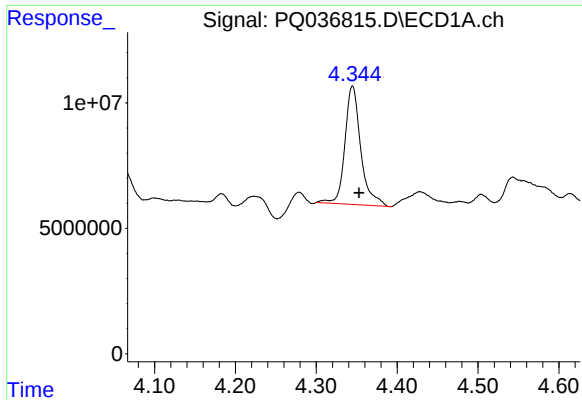
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012819\
Data File : PQ036815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2019 20:03
Operator : SM\SJ
Sample : K1256-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
50139

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:48:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

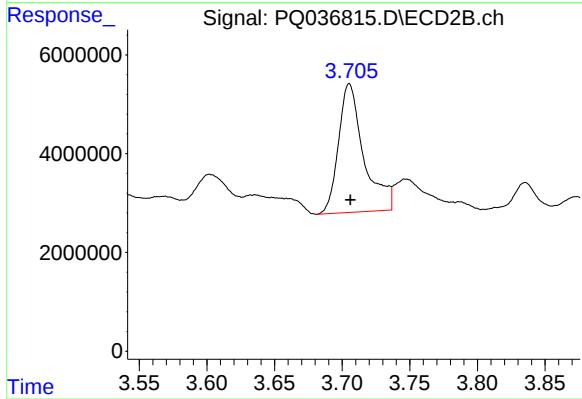




#1 Tetrachloro-m-xylene

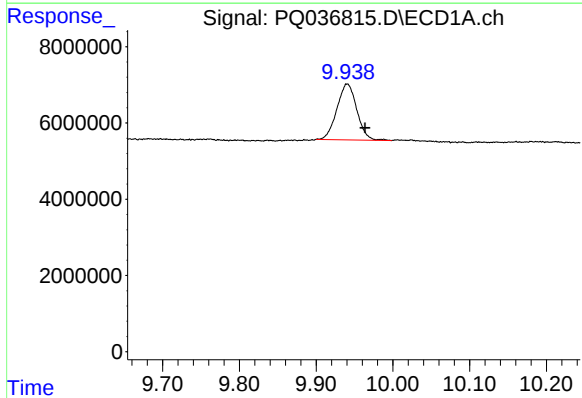
R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: 64176444
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



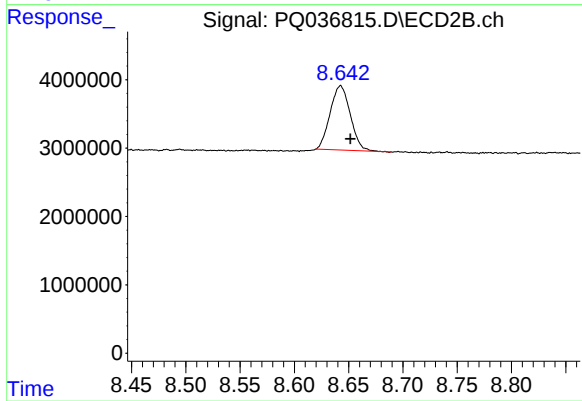
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 33844992
Conc: 14.13 ng/ml



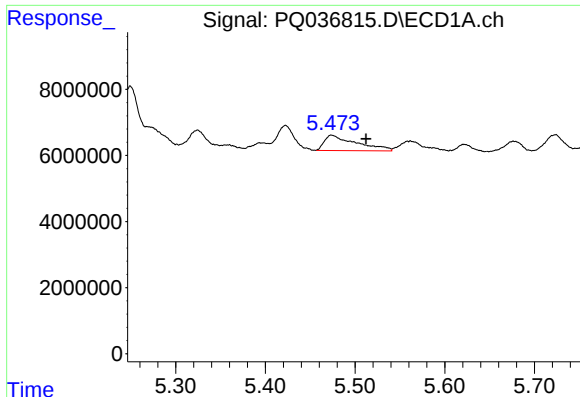
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.023 min
Response: 26408339
Conc: 7.24 ng/ml



#2 Decachlorobiphenyl

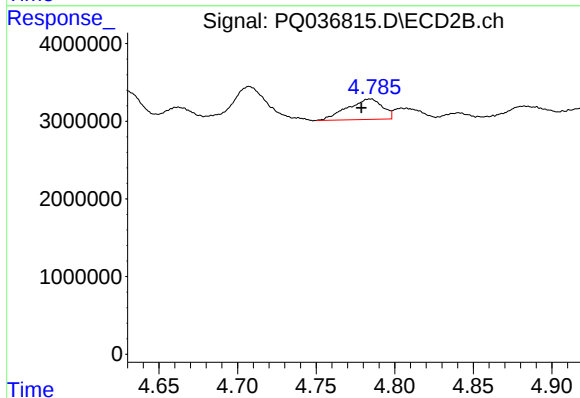
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 12111587
Conc: 6.44 ng/ml



#3 AR-1016-1

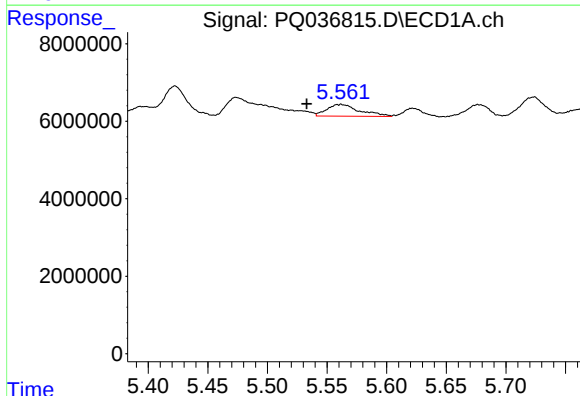
R.T.: 5.474 min
Delta R.T.: -0.038 min
Response: 11536082
Conc: 82.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



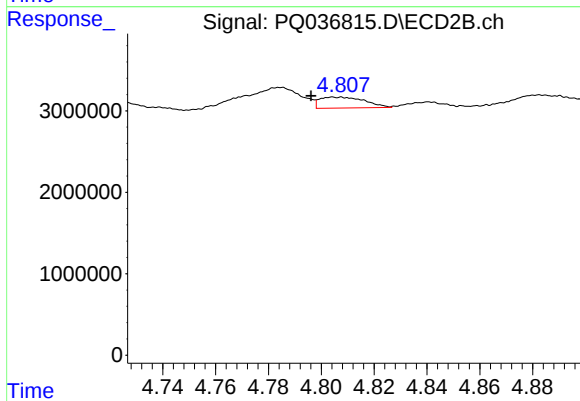
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 4127765
Conc: 54.80 ng/ml



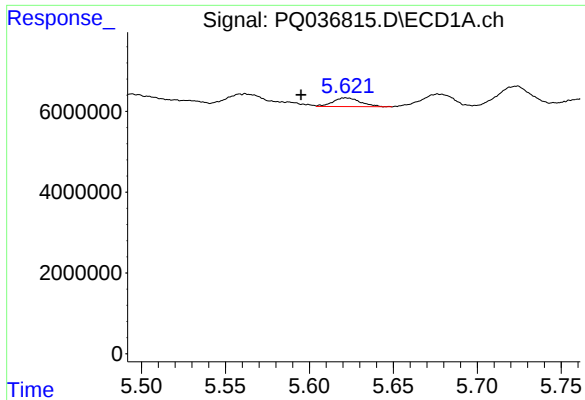
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 5797992
Conc: 27.47 ng/ml



#4 AR-1016-2

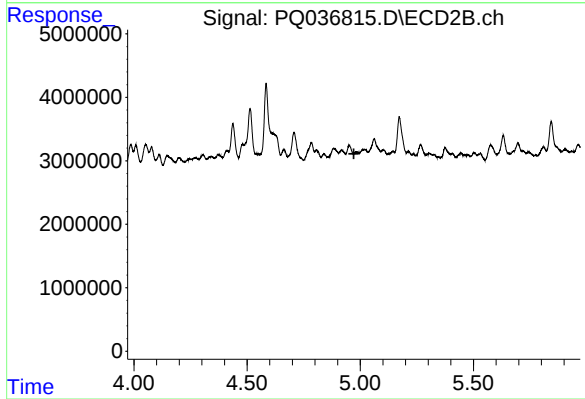
R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 1596050
Conc: 14.34 ng/ml



#5 AR-1016-3

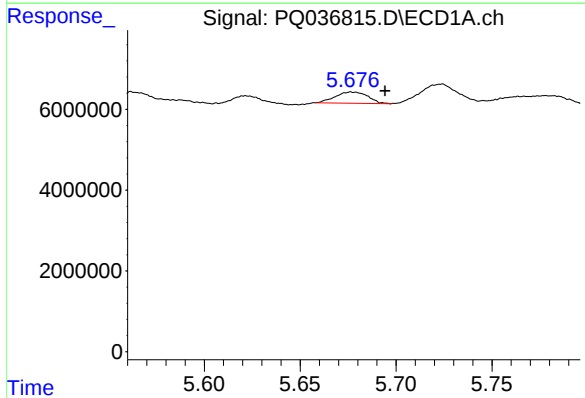
R.T.: 5.622 min
Delta R.T.: 0.027 min
Response: 2461027
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



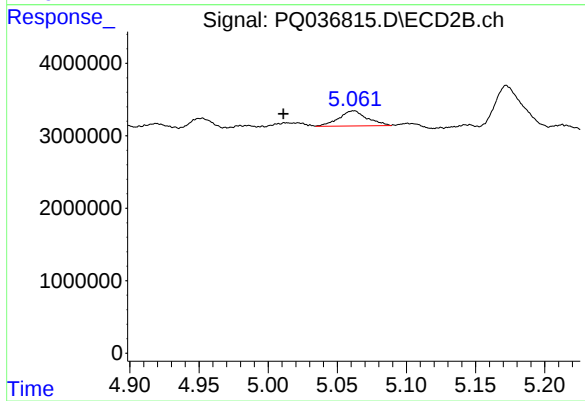
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



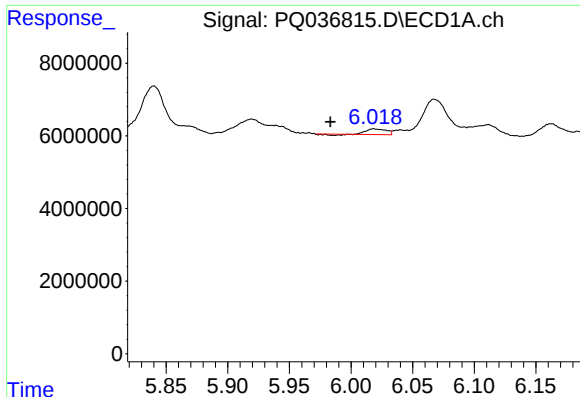
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 3267900
Conc: 32.86 ng/ml



#6 AR-1016-4

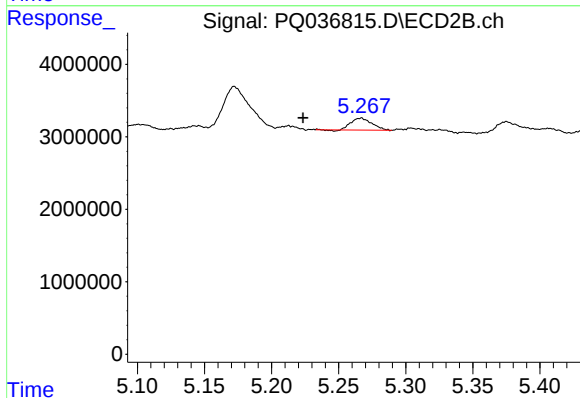
R.T.: 5.062 min
Delta R.T.: 0.051 min
Response: 2995208
Conc: 66.30 ng/ml



#7 AR-1016-5

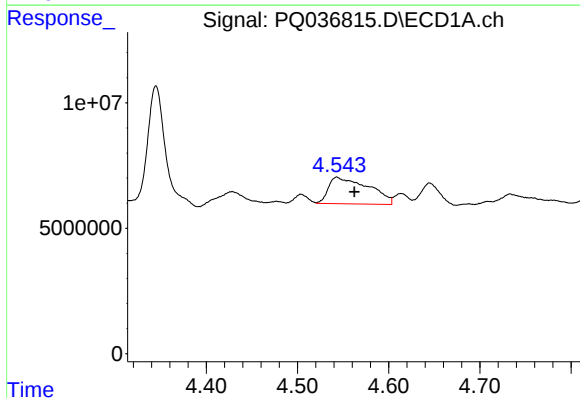
R.T.: 6.019 min
Delta R.T.: 0.035 min
Response: 1647165
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



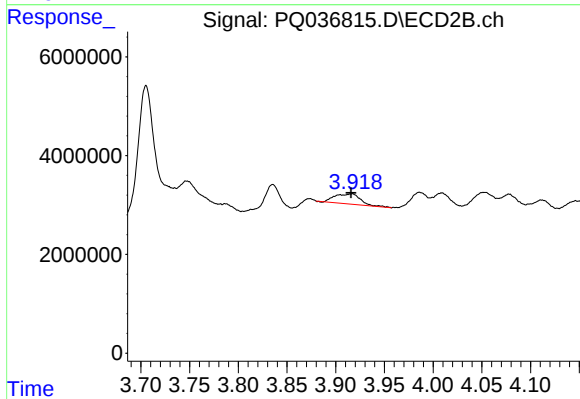
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.043 min
Response: 1781175
Conc: 30.54 ng/ml



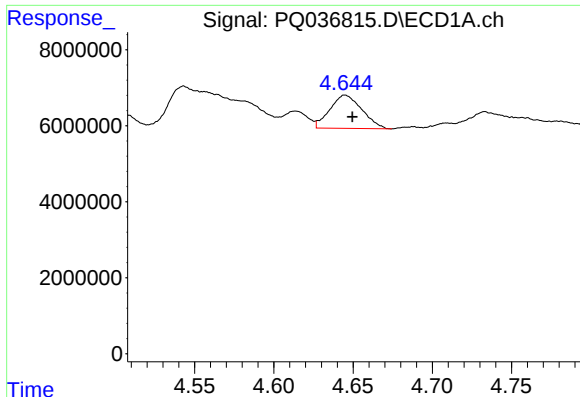
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.019 min
Response: 32370558
Conc: 710.98 ng/ml



#8 AR-1221-1

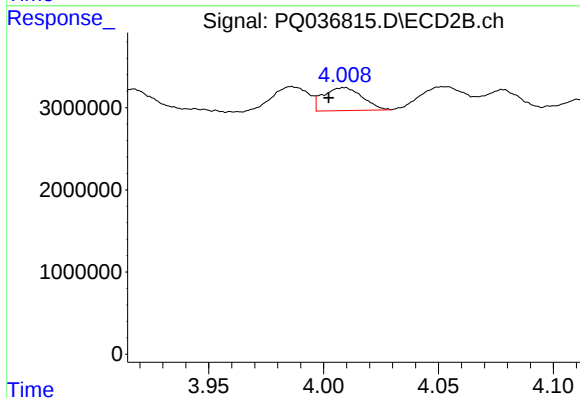
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 3736001
Conc: 147.79 ng/ml



#9 AR-1221-2

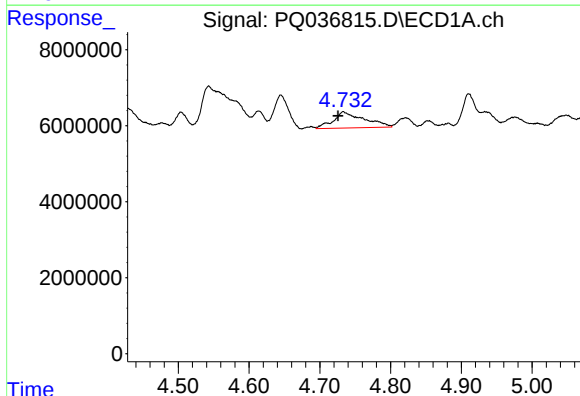
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 12316327
Conc: 365.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



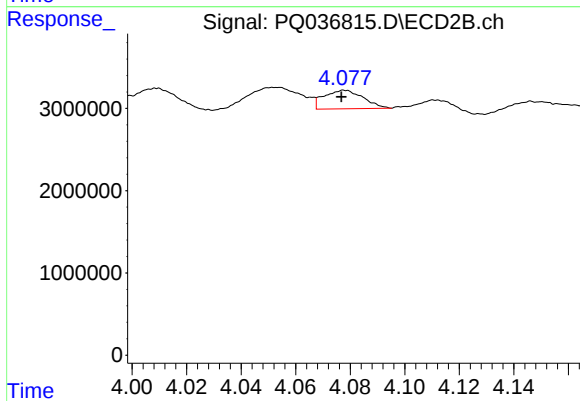
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 3309157
Conc: 176.31 ng/ml



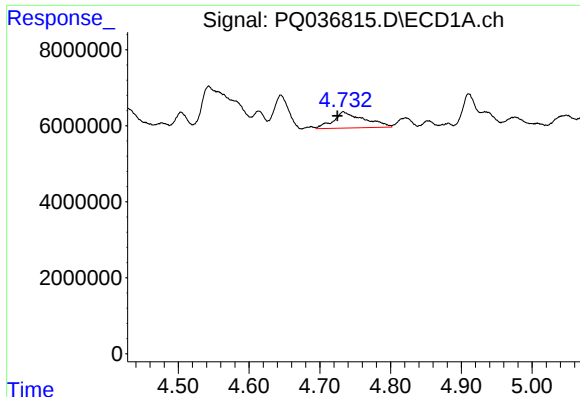
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 12788308
Conc: 114.39 ng/ml



#10 AR-1221-3

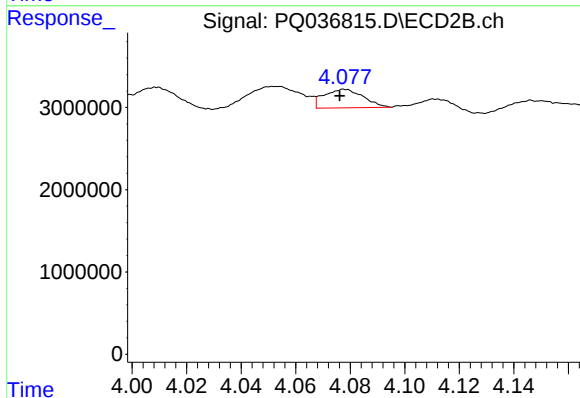
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 2261647
Conc: 37.55 ng/ml



#11 AR-1232-1

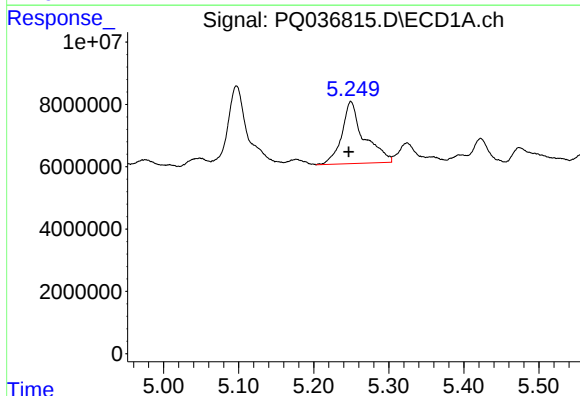
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 12788308
Conc: 137.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



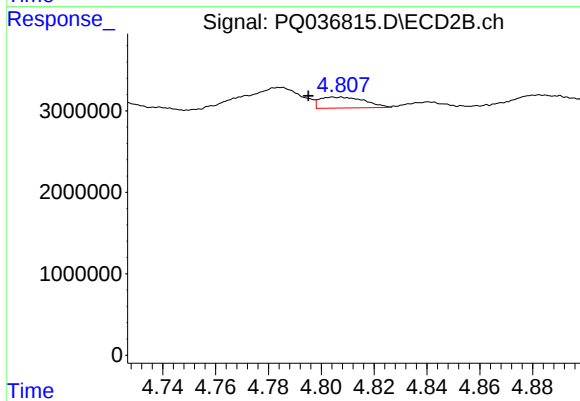
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 2261647
Conc: 44.95 ng/ml



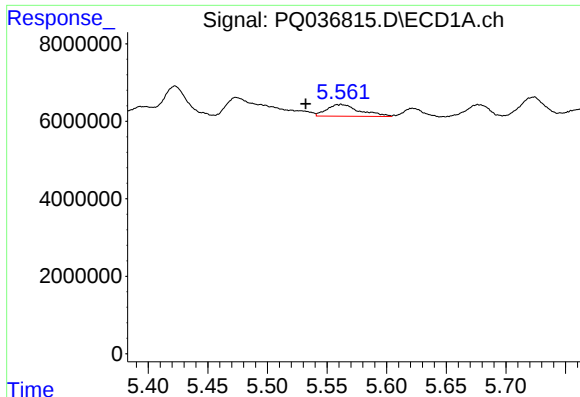
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 41057394
Conc: 873.58 ng/ml



#12 AR-1232-2

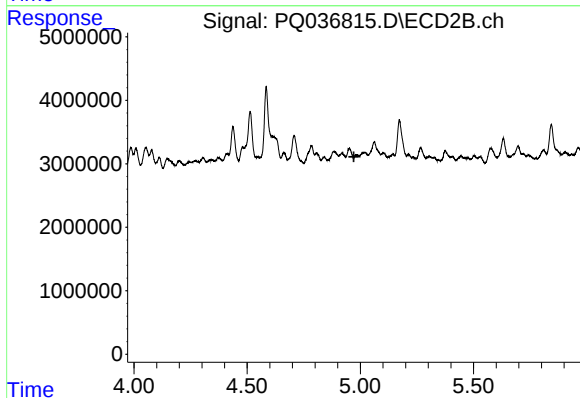
R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 1596050
Conc: 29.76 ng/ml



#13 AR-1232-3

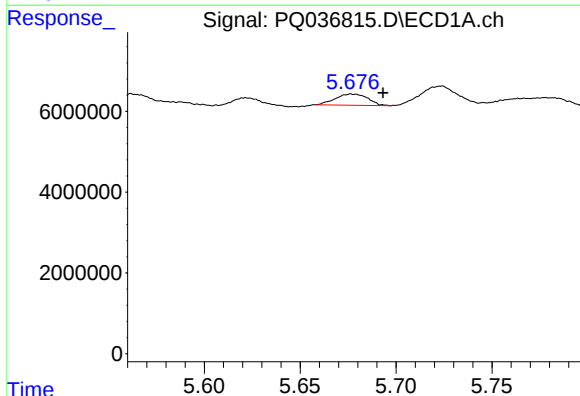
R.T.: 5.562 min
Delta R.T.: 0.030 min
Response: 5797992
Conc: 58.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



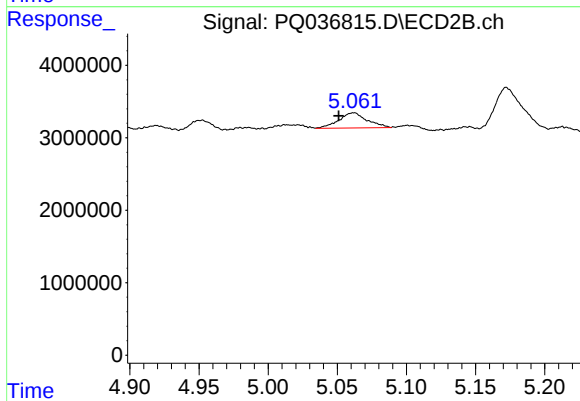
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



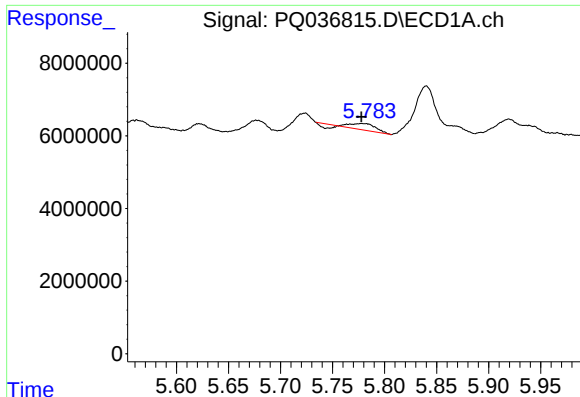
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.016 min
Response: 3267900
Conc: 70.23 ng/ml



#14 AR-1232-4

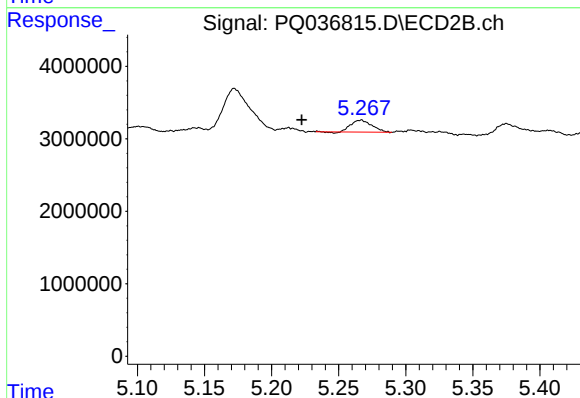
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 2995208
Conc: 126.51 ng/ml



#15 AR-1232-5

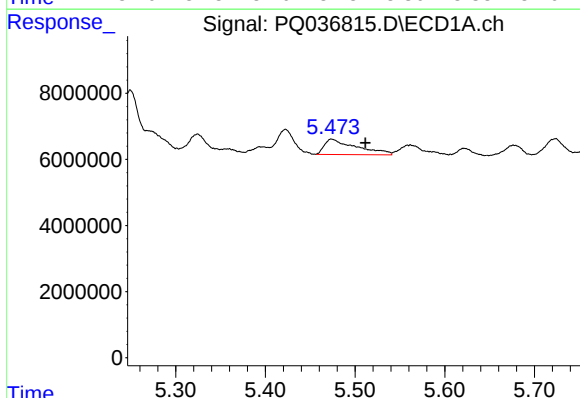
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2648916
Conc: 77.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



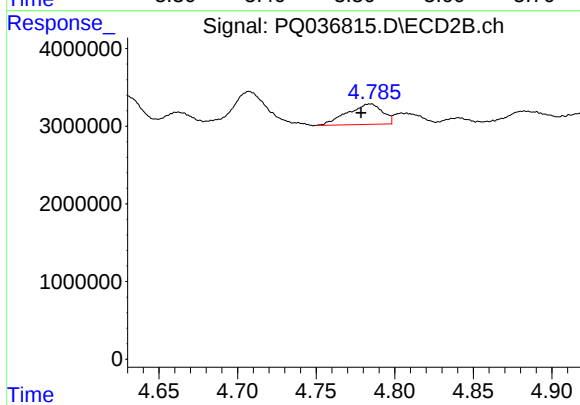
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.044 min
Response: 1781175
Conc: 70.50 ng/ml



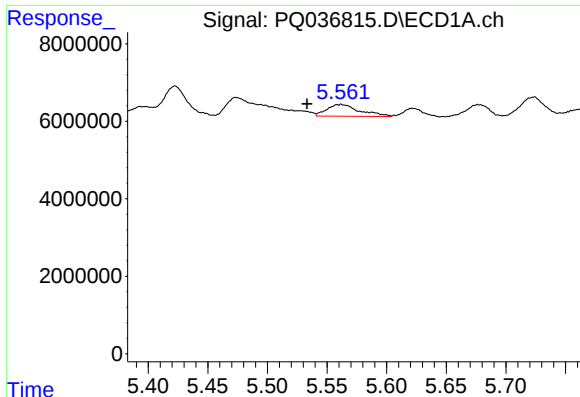
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.038 min
Response: 11536082
Conc: 99.53 ng/ml



#16 AR-1242-1

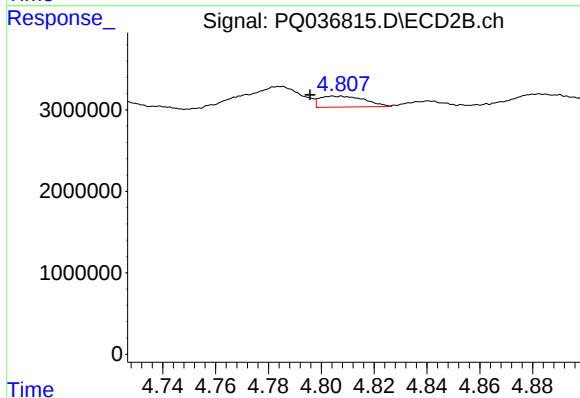
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 4127765
Conc: 65.73 ng/ml



#17 AR-1242-2

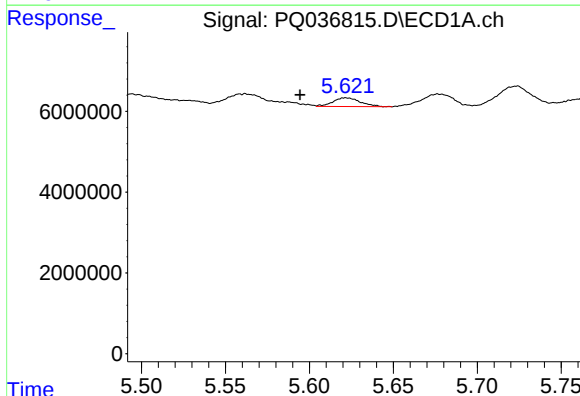
R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 5797992
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



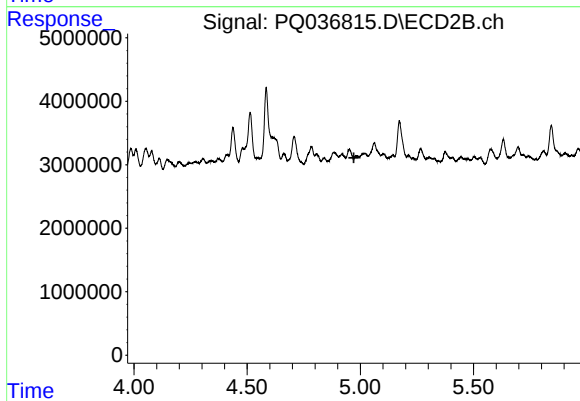
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 1596050
Conc: 17.10 ng/ml



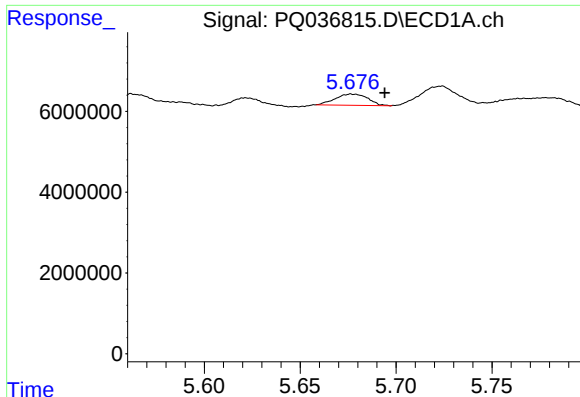
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: 0.027 min
Response: 2461027
Conc: 23.73 ng/ml



#18 AR-1242-3

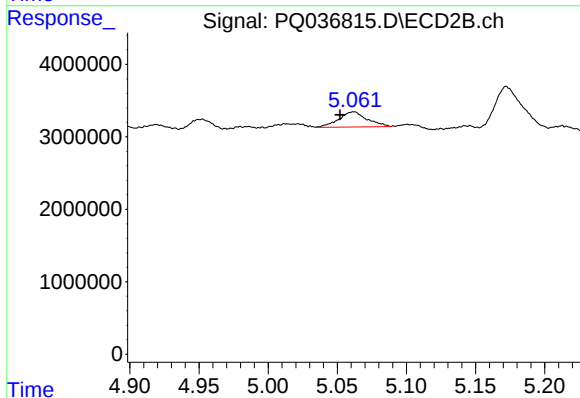
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#19 AR-1242-4

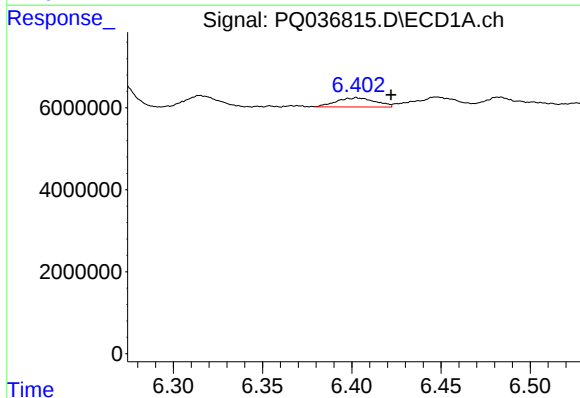
R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 3267900
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



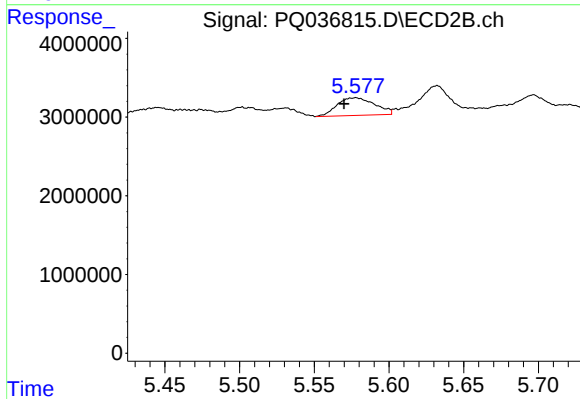
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 2995208
Conc: 65.55 ng/ml



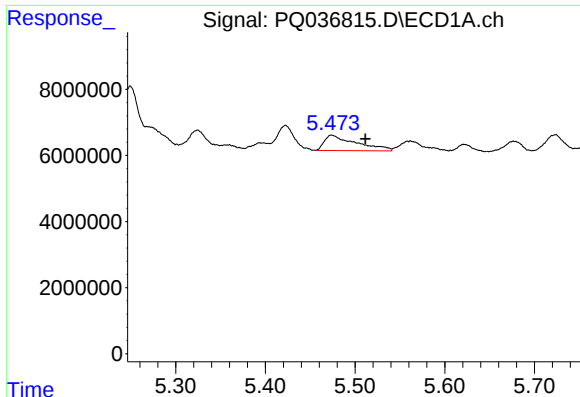
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.019 min
Response: 3370619
Conc: 37.15 ng/ml



#20 AR-1242-5

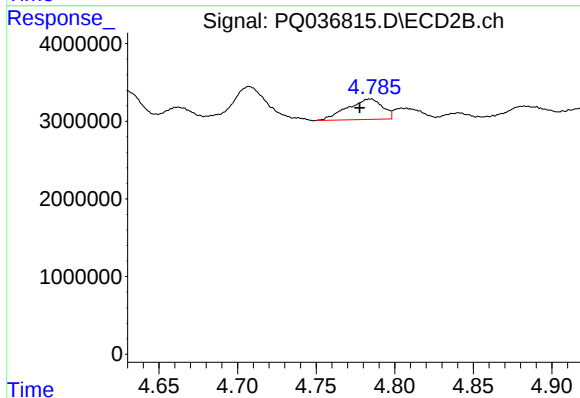
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 3948861
Conc: 70.54 ng/ml



#21 AR-1248-1

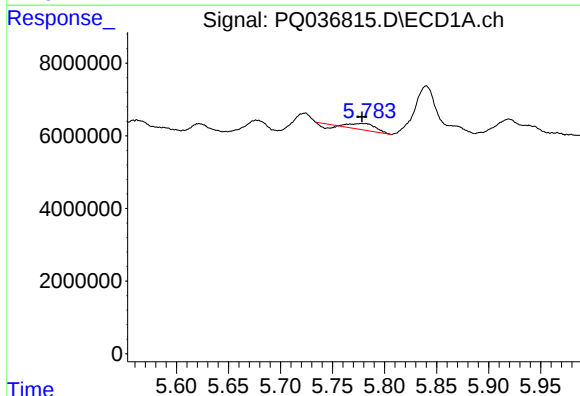
R.T.: 5.474 min
Delta R.T.: -0.038 min
Response: 11536082
Conc: 128.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



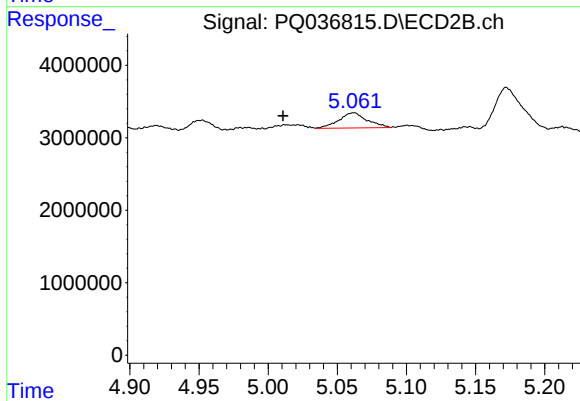
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 4127765
Conc: 83.70 ng/ml



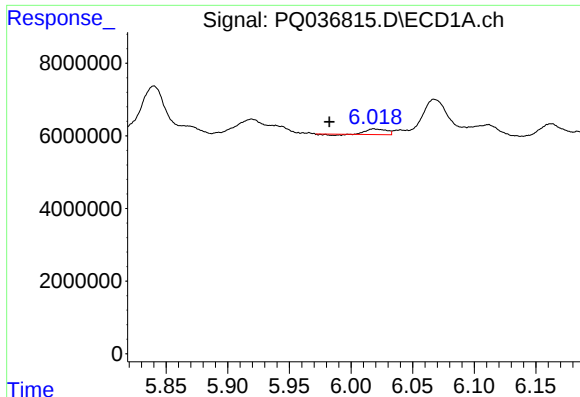
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2648916
Conc: 21.71 ng/ml



#22 AR-1248-2

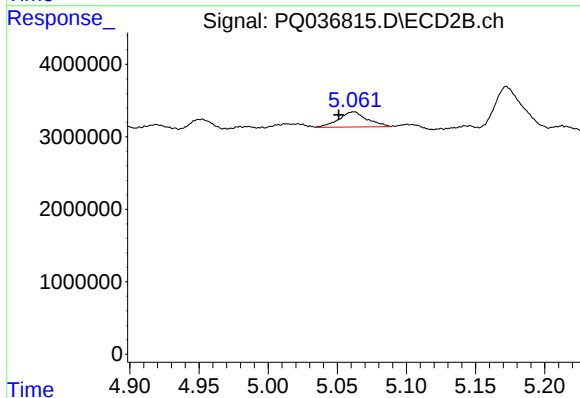
R.T.: 5.062 min
Delta R.T.: 0.051 min
Response: 2995208
Conc: 46.17 ng/ml



#23 AR-1248-3

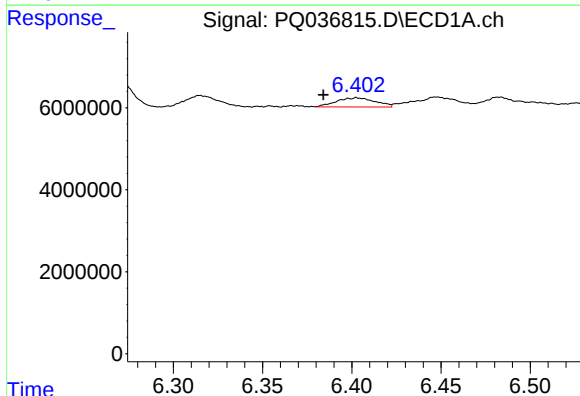
R.T.: 6.019 min
Delta R.T.: 0.036 min
Response: 1647165
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



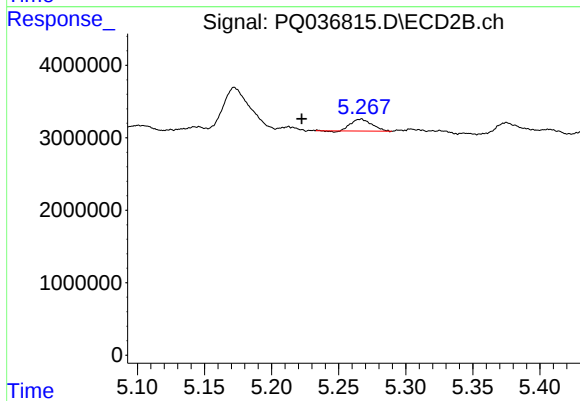
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 2995208
Conc: 45.20 ng/ml



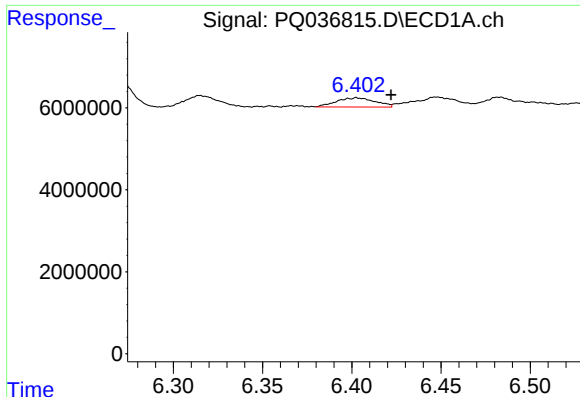
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 3370619
Conc: 21.48 ng/ml



#24 AR-1248-4

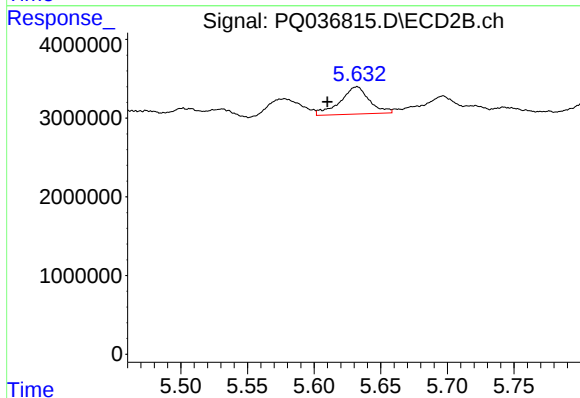
R.T.: 5.267 min
Delta R.T.: 0.044 min
Response: 1781175
Conc: 22.43 ng/ml



#25 AR-1248-5

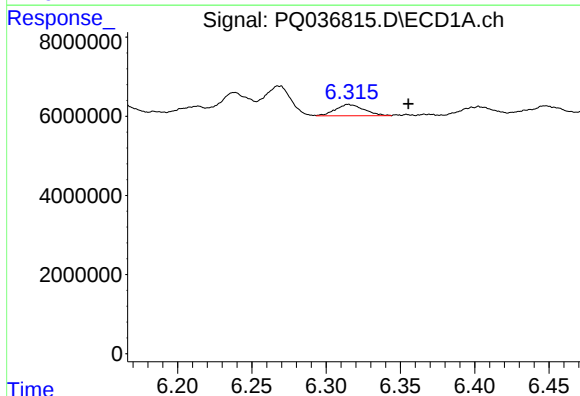
R.T.: 6.403 min
Delta R.T.: -0.019 min
Response: 3370619
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



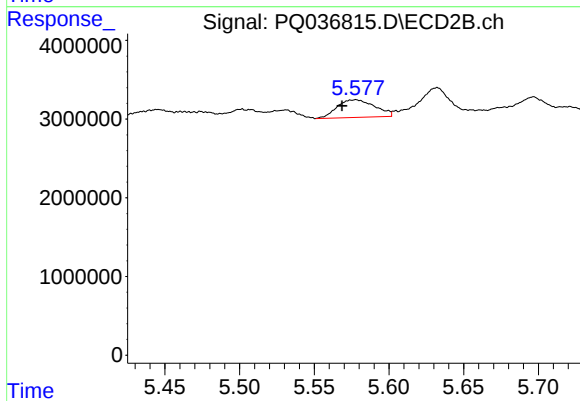
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 5315689
Conc: 67.28 ng/ml



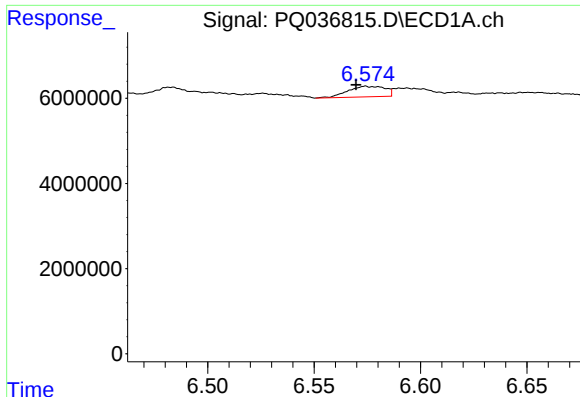
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.040 min
Response: 3828935
Conc: 21.59 ng/ml



#26 AR-1254-1

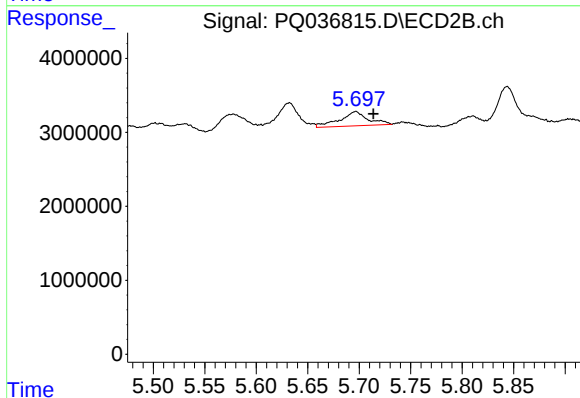
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 3948861
Conc: 29.49 ng/ml



#27 AR-1254-2

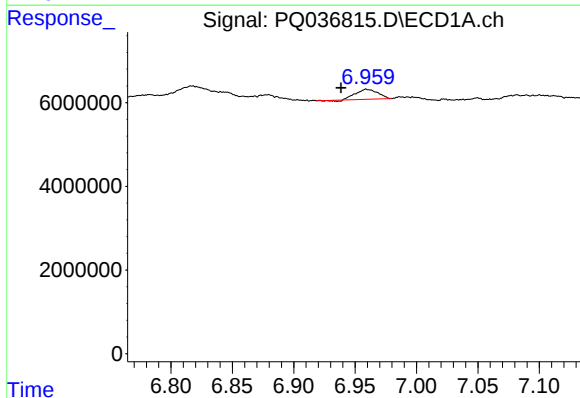
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 2991221
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



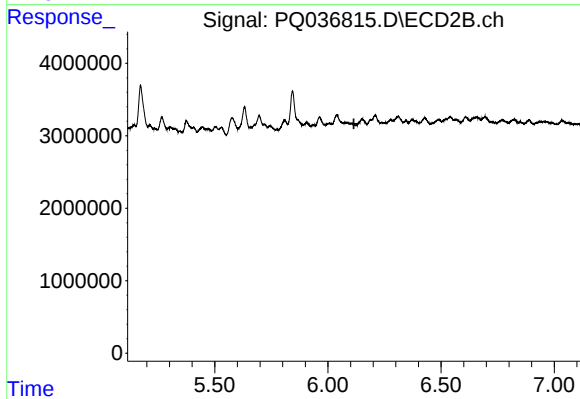
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 3710124
Conc: 33.53 ng/ml



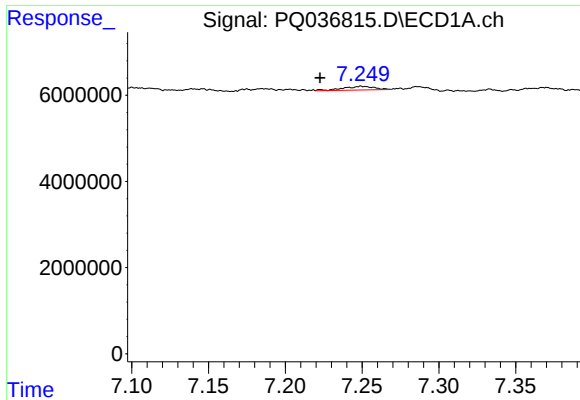
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.021 min
Response: 2888110
Conc: 10.79 ng/ml



#28 AR-1254-3

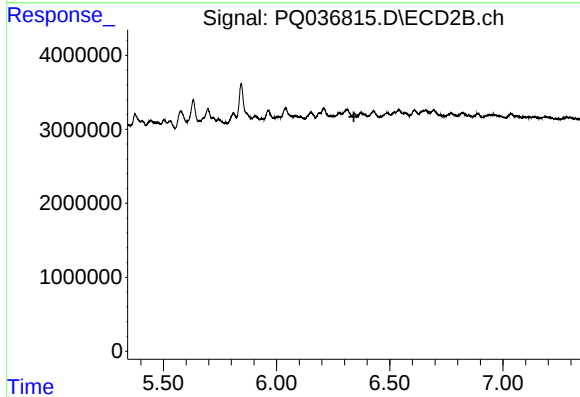
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

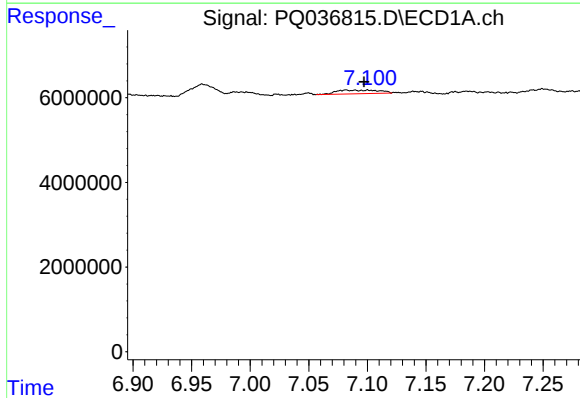
R.T.: 7.249 min
Delta R.T.: 0.027 min
Response: 1165329
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



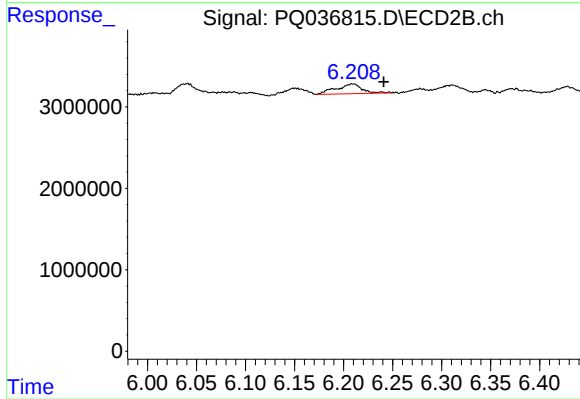
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



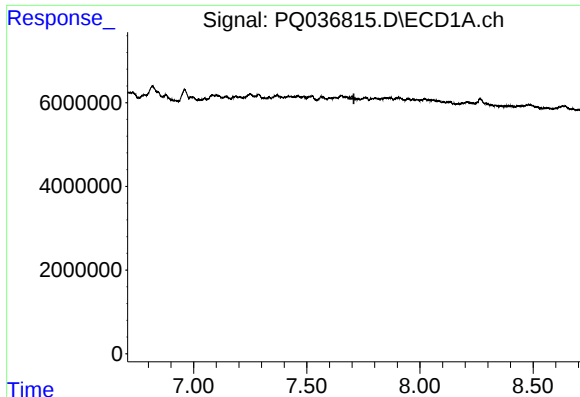
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.015 min
Response: 2138060
Conc: 10.98 ng/ml



#31 AR-1260-1

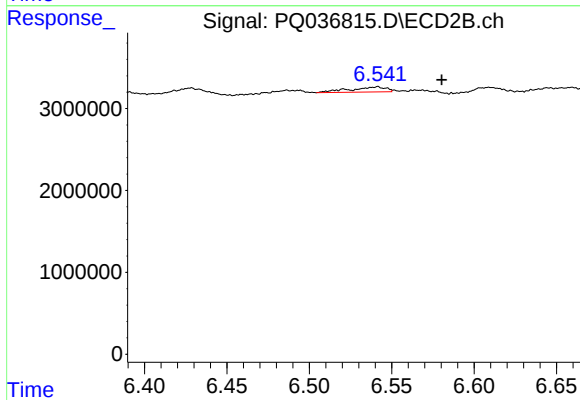
R.T.: 6.209 min
Delta R.T.: -0.032 min
Response: 2211270
Conc: 19.26 ng/ml



#33 AR-1260-3

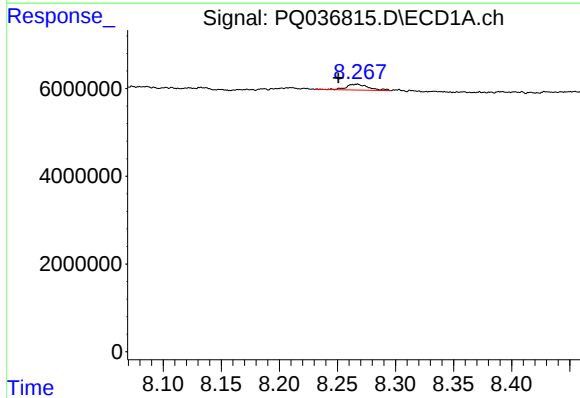
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
50139



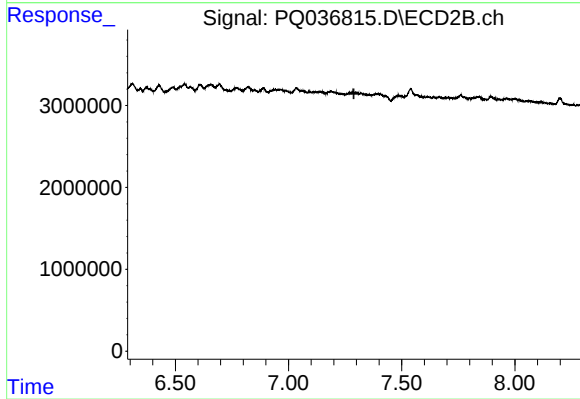
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.039 min
Response: 965969
Conc: 7.54 ng/ml



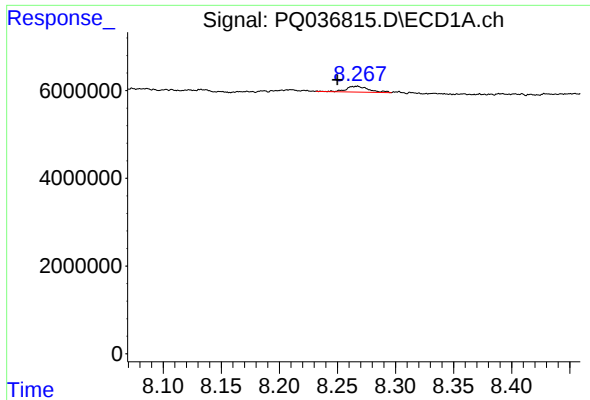
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: 0.016 min
Response: 1745466
Conc: 5.19 ng/ml



#35 AR-1260-5

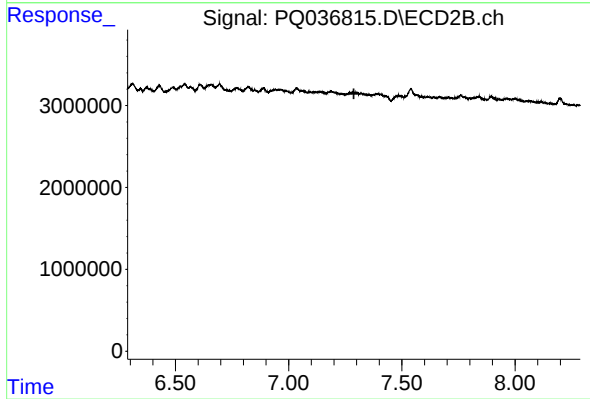
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: 0.017 min
Response: 1745466
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.