

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 12:05
 Operator : SM\SJ
 Sample : J4930-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.595	3.874	42117454	33717435	18.164	16.836
2)	SA Decachlor...	10.455	8.952	34415096	31058063	16.509	16.039
Target Compounds							
3)	L1 AR-1016-1	0.000	4.547	0	756368	N.D.	15.676 #
4)	L1 AR-1016-2	0.000	4.979	0	72538	N.D.	1.075 #
5)	L1 AR-1016-3	0.000	4.985	0	40514	N.D.	0.434 #
6)	L1 AR-1016-4	0.000	4.985	0	40514	N.D.	0.682 #
7)	L1 AR-1016-5	0.000	5.424	0	457462	N.D.	8.753 #
8)	L2 AR-1221-1	4.879	4.068	2151775	1110658	91.257	54.785 #
9)	L2 AR-1221-2	4.879	4.179	2151775	739694	122.590	47.347 #
10)	L2 AR-1221-3	4.984	4.265	4424420	1972467	79.886	40.277 #
11)	L3 AR-1232-1	0.000	4.724	0	1419952	N.D.	81.465 #
12)	L3 AR-1232-2	0.000	4.873	0	2441191	N.D.	483.823 #
13)	L3 AR-1232-3	6.074	5.256	2937147	592524	509.670	37.777 #
14)	L3 AR-1232-4	6.439	5.574	1886946	1420991	391.184	76.946 #
15)	L3 AR-1232-5	7.355	6.168	1994789	1572239	774.631	551.002 #
16)	L4 AR-1242-1	0.000	4.547	0	756368	N.D.	38.051 #
17)	L4 AR-1242-2	6.074	5.230	2937147	2301607	80.901	64.155
18)	L4 AR-1242-3	0.000	5.282	0	1640794	N.D.	139.366 #
20)	L4 AR-1242-5	6.439	6.045	1886946	1089431	41.527	45.898
21)	L5 AR-1248-1	6.074	5.230	2937147	2301607	50.752	46.797
22)	L5 AR-1248-2	0.000	5.777	0	232080	N.D.	2.539 #
23)	L5 AR-1248-3	0.000	5.777	0	232080	N.D.	3.669 #
24)	L5 AR-1248-4	0.000	6.031	0	1328223	N.D.	24.346 #
25)	L5 AR-1248-5	6.873	6.386	2311881	1234930	50.544	30.341 #
26)	L6 AR-1254-1	6.873	0.000	2311881	0	13.942	N.D. #
27)	L6 AR-1254-2	0.000	6.242	0	554150	N.D.	5.607 #
28)	L6 AR-1254-3	0.000	6.623	0	366960	N.D.	2.926 #
29)	L6 AR-1254-4	0.000	6.855	0	978434	N.D.	11.123 #
31)	L7 AR-1260-1	7.355	6.444	1994789	1071691	17.102	10.002 #
32)	L7 AR-1260-2	7.647	6.623	5497132	366960	40.964	2.837 #
33)	L7 AR-1260-3	0.000	6.855	0	978434	N.D.	8.108 #
35)	L7 AR-1260-5	8.580	7.509	1745222	761276	7.661	3.188 #
36)	L8 AR-1262-1	0.000	6.386	0	1234930	N.D.	23.450 #
39)	L8 AR-1262-4	0.000	7.823	0	2902744	N.D.	32.477 #
42)	L9 AR-1268-2	0.000	7.823	0	2902744	N.D.	10.935 #
43)	L9 AR-1268-3	0.000	8.115	0	1823499	N.D.	8.347 #
44)	L9 AR-1268-4	0.000	8.115	0	1823499	N.D.	31.742 #

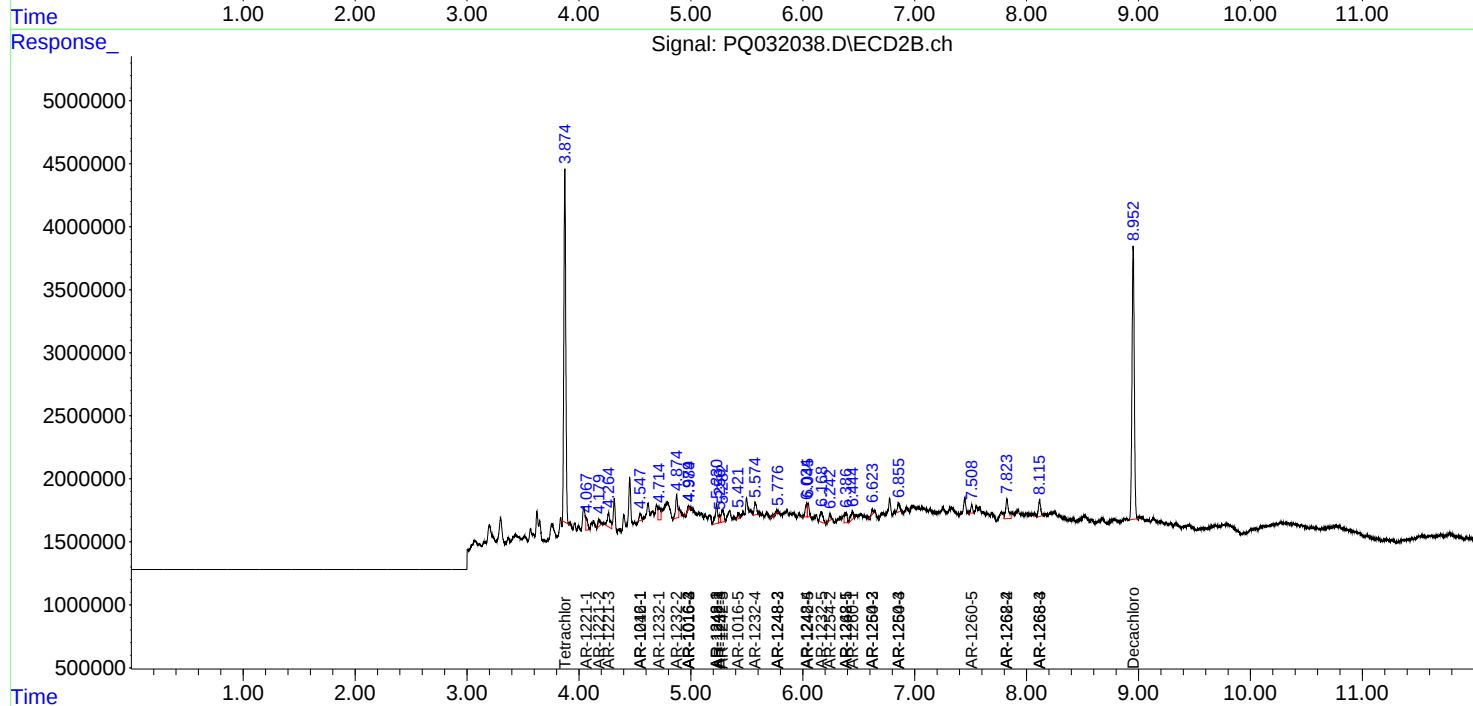
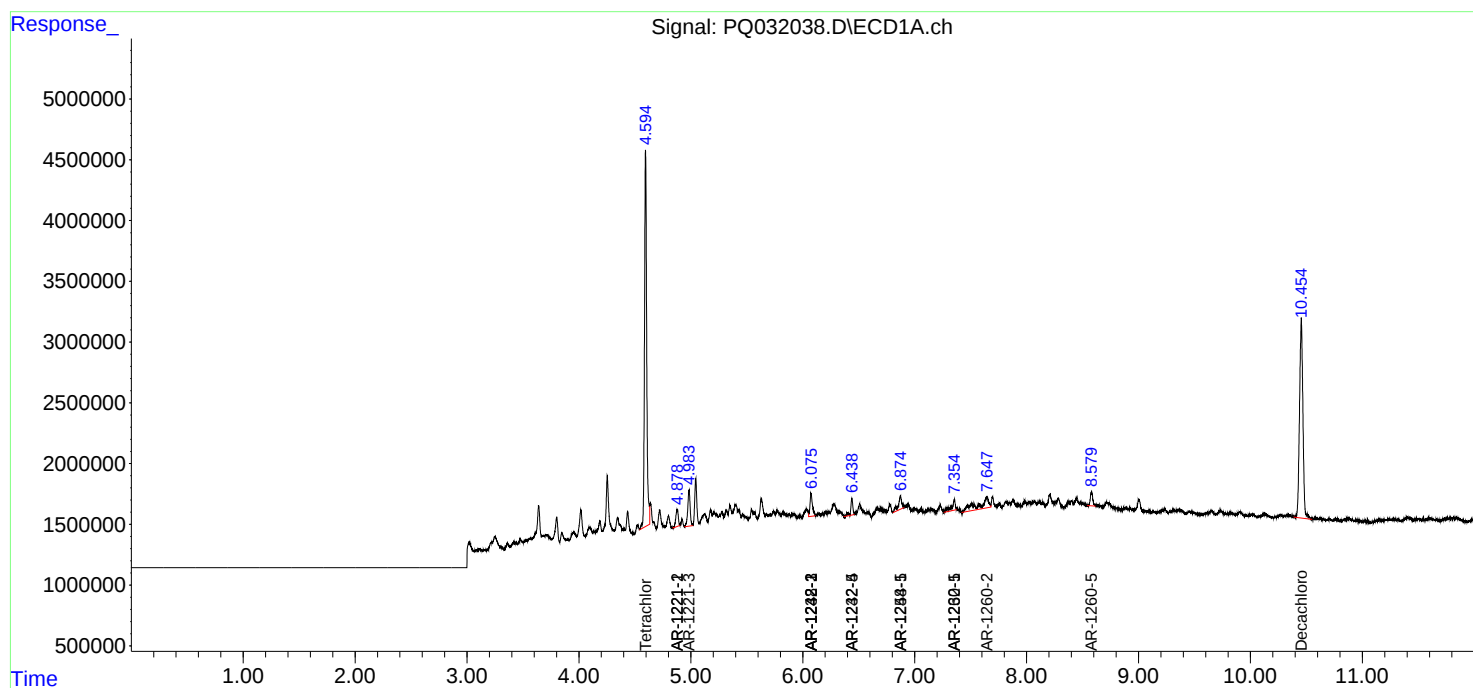
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

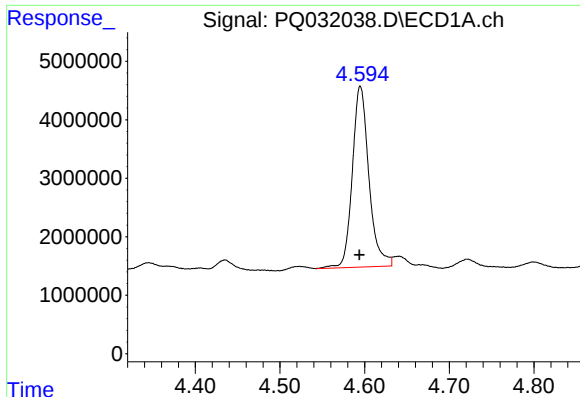
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 12:05
Operator : SM\SJ
Sample : J4930-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:50:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

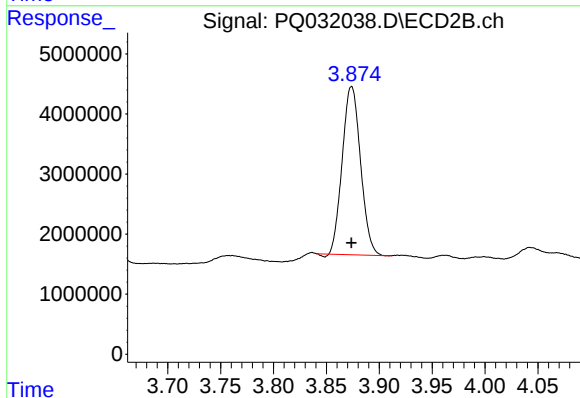




#1 Tetrachloro-m-xylene

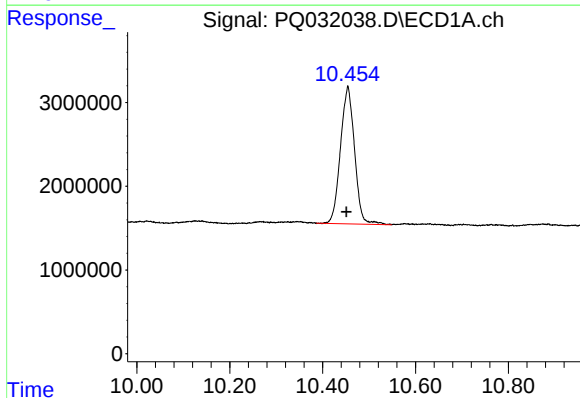
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 42117454
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



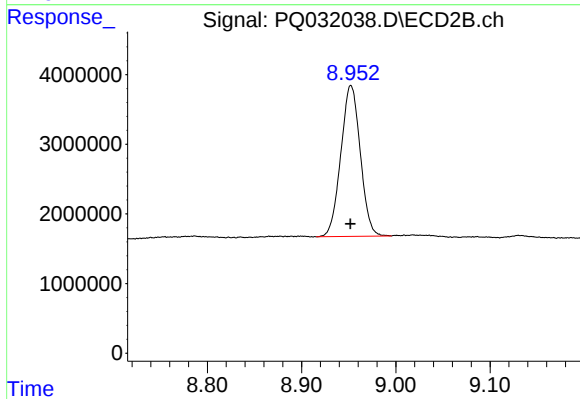
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 33717435
Conc: 16.84 ng/ml



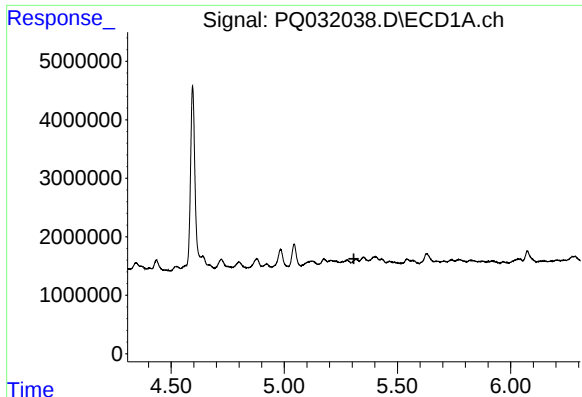
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.003 min
Response: 34415096
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

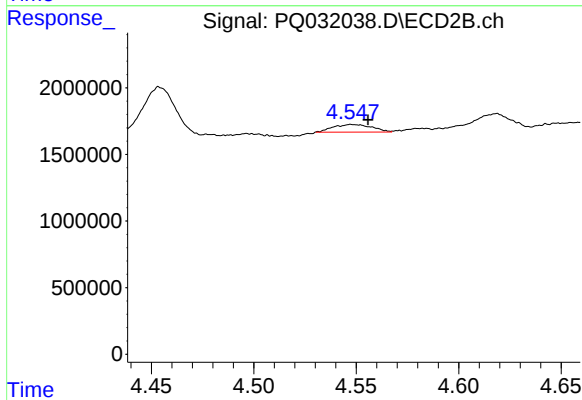
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 31058063
Conc: 16.04 ng/ml



#3 AR-1016-1

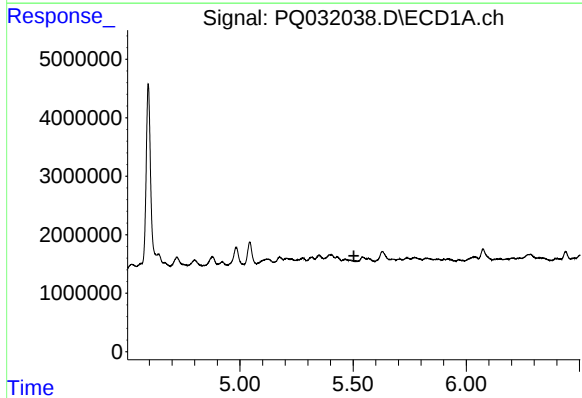
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



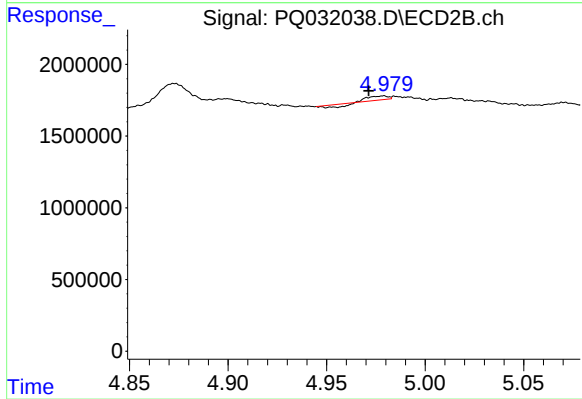
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 756368
Conc: 15.68 ng/ml



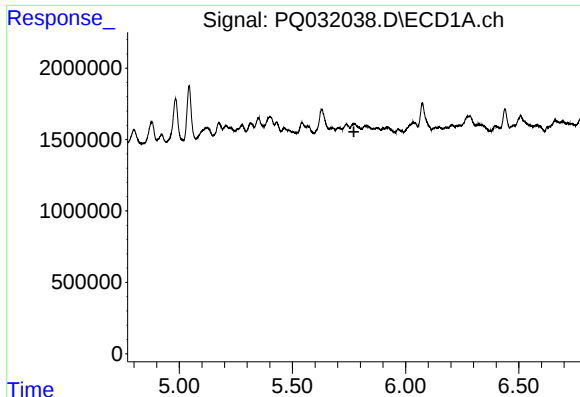
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

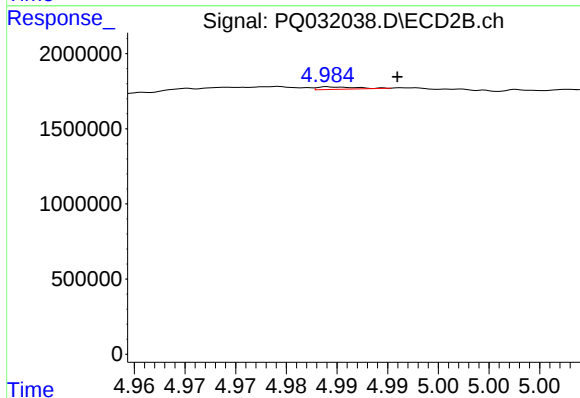
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 72538
Conc: 1.07 ng/ml



#5 AR-1016-3

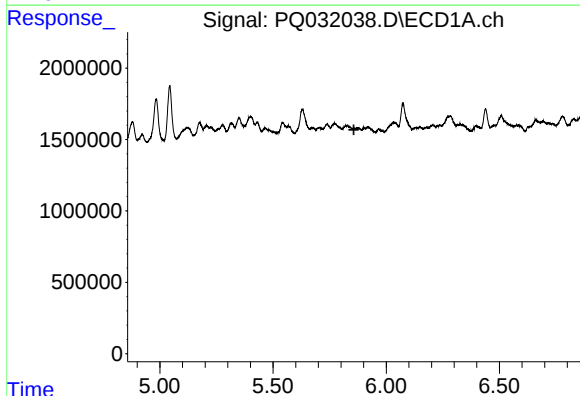
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



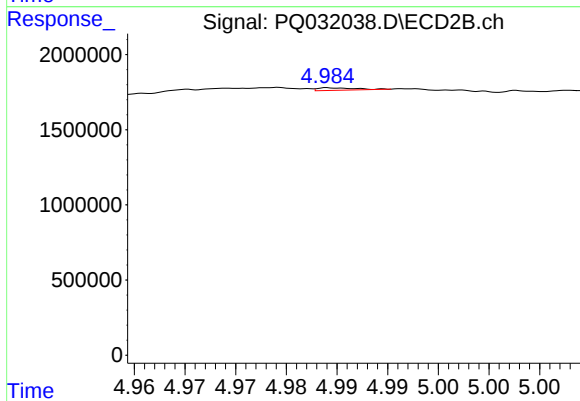
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 40514
Conc: 0.43 ng/ml



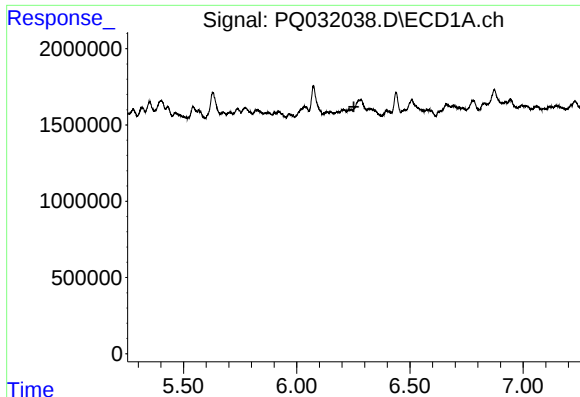
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

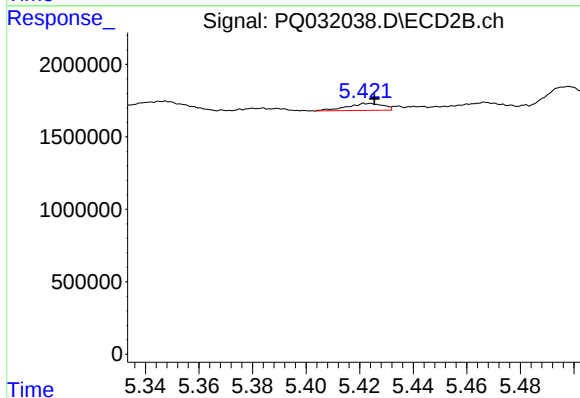
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 40514
Conc: 0.68 ng/ml



#7 AR-1016-5

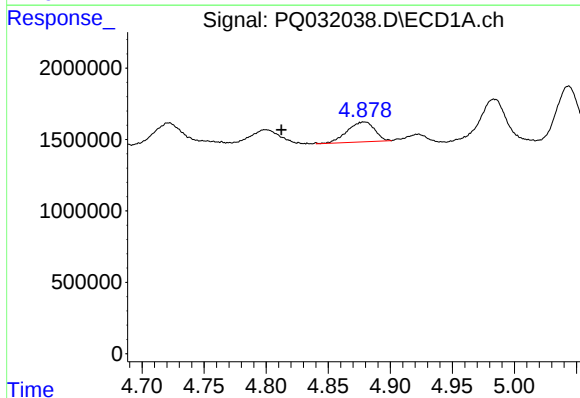
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



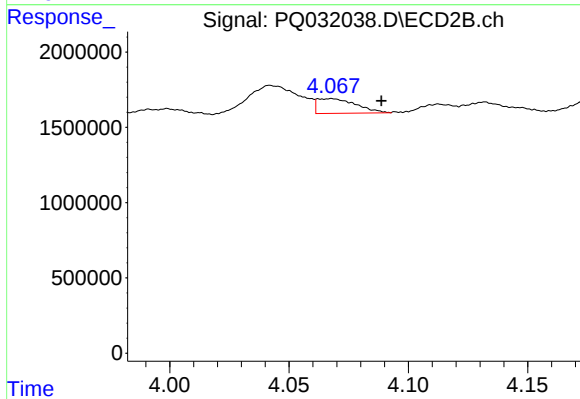
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 457462
Conc: 8.75 ng/ml



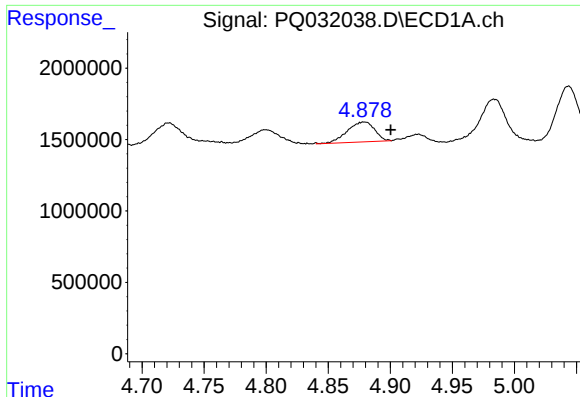
#8 AR-1221-1

R.T.: 4.879 min
Delta R.T.: 0.067 min
Response: 2151775
Conc: 91.26 ng/ml



#8 AR-1221-1

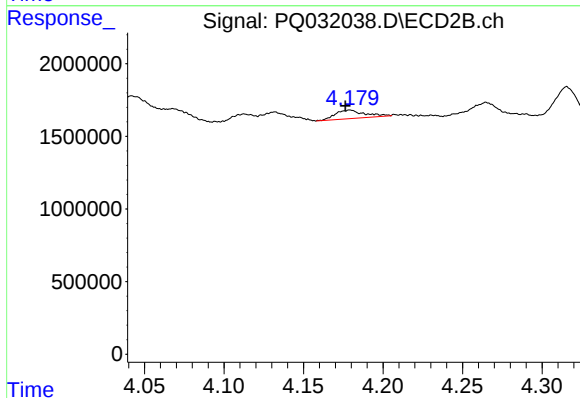
R.T.: 4.068 min
Delta R.T.: -0.021 min
Response: 1110658
Conc: 54.79 ng/ml



#9 AR-1221-2

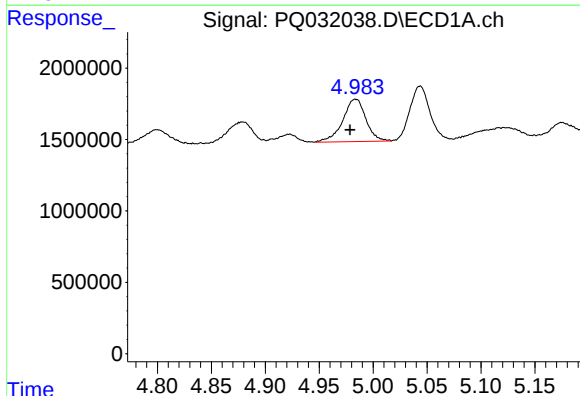
R.T.: 4.879 min
Delta R.T.: -0.021 min
Response: 2151775
Conc: 122.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



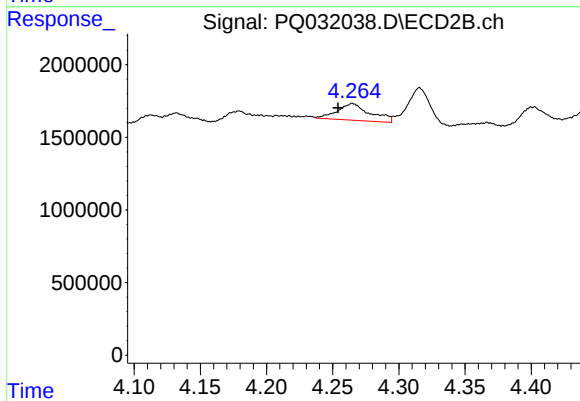
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.003 min
Response: 739694
Conc: 47.35 ng/ml



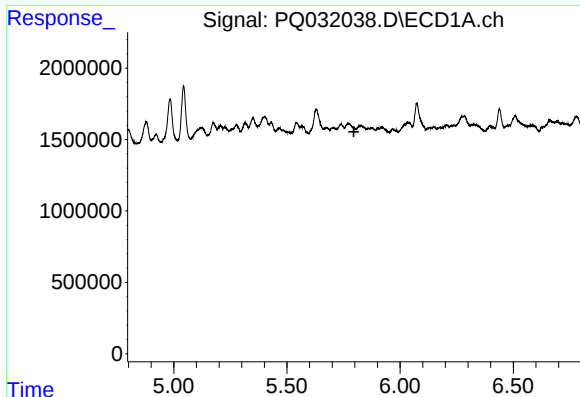
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 4424420
Conc: 79.89 ng/ml



#10 AR-1221-3

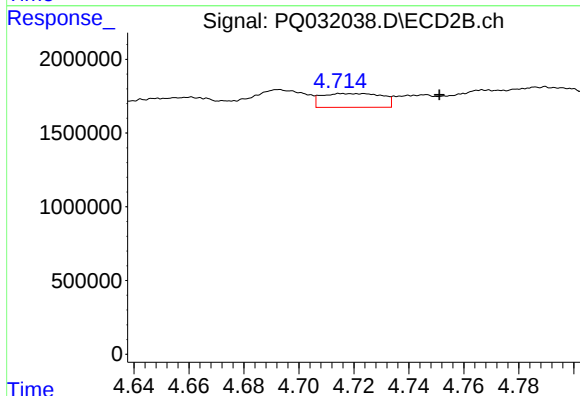
R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 1972467
Conc: 40.28 ng/ml



#11 AR-1232-1

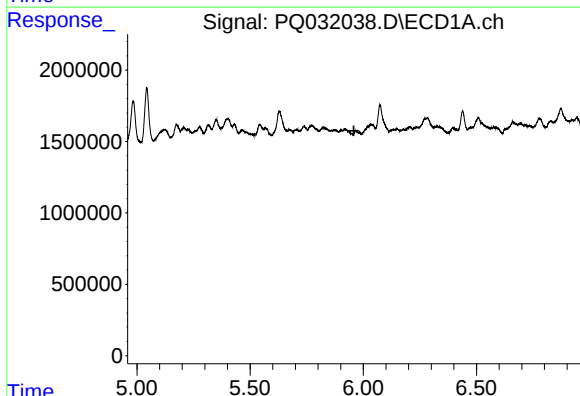
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



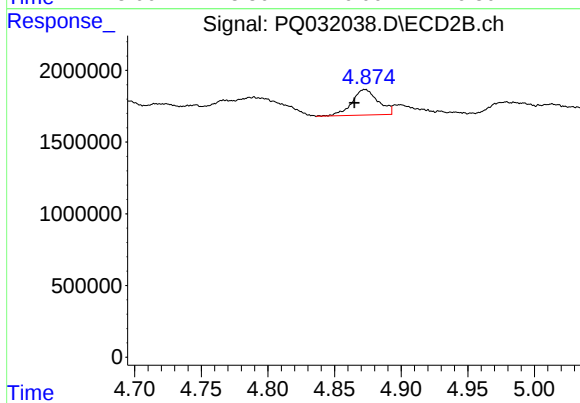
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: -0.027 min
Response: 1419952
Conc: 81.47 ng/ml



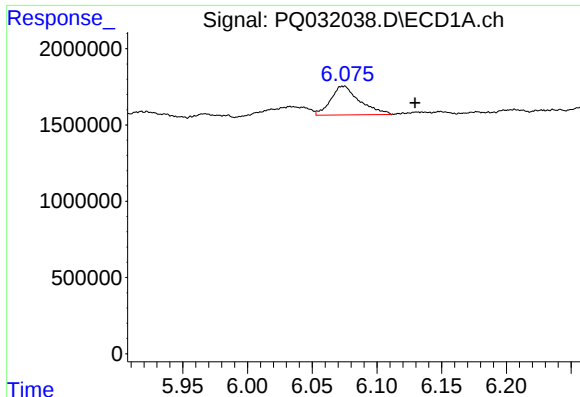
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

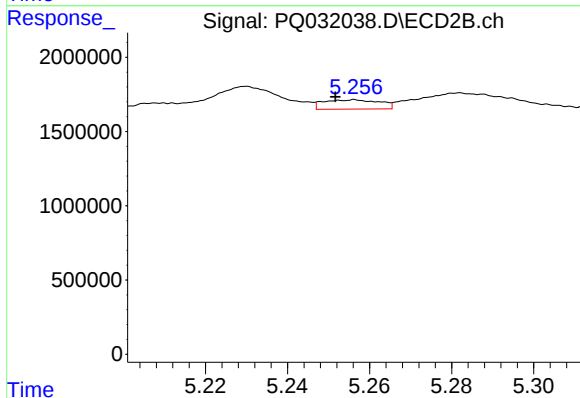
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 2441191
Conc: 483.82 ng/ml



#13 AR-1232-3

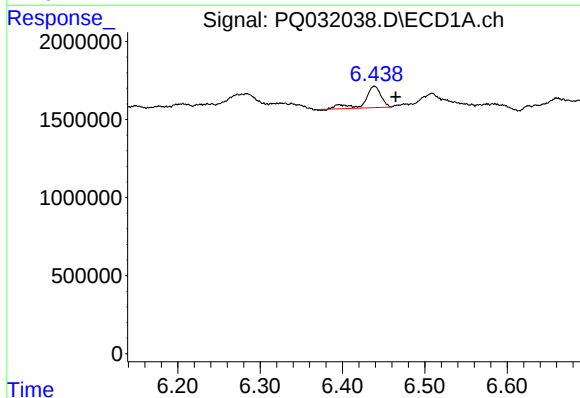
R.T.: 6.074 min
Delta R.T.: -0.055 min
Response: 2937147
Conc: 509.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



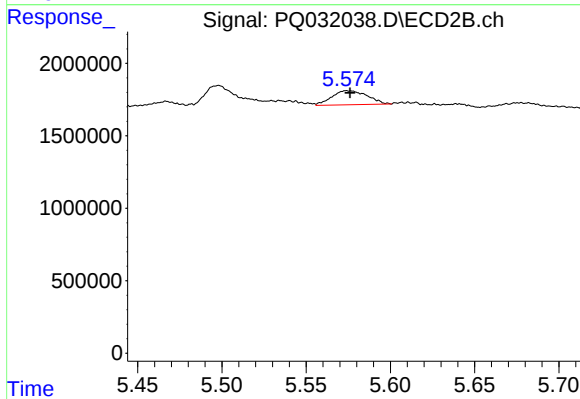
#13 AR-1232-3

R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 592524
Conc: 37.78 ng/ml



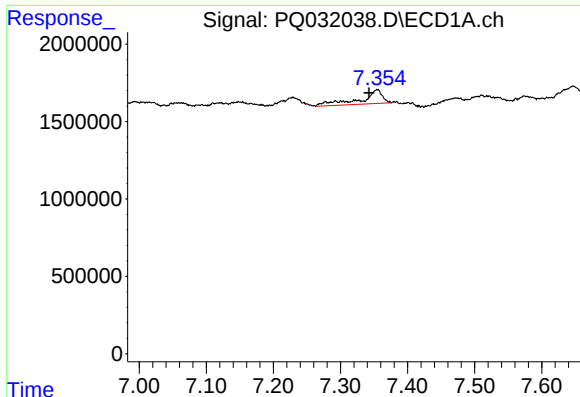
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 1886946
Conc: 391.18 ng/ml



#14 AR-1232-4

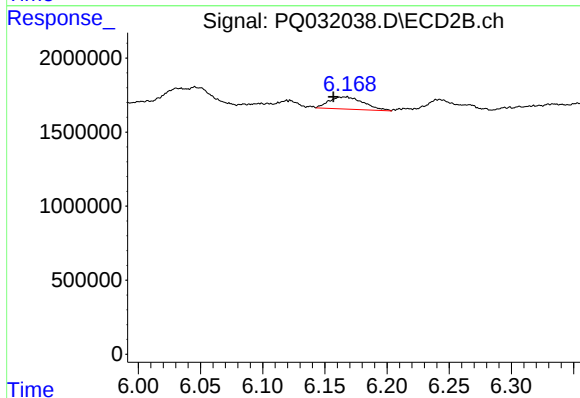
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1420991
Conc: 76.95 ng/ml



#15 AR-1232-5

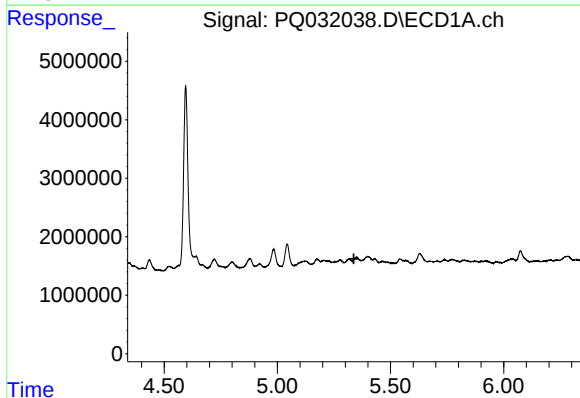
R.T.: 7.355 min
Delta R.T.: 0.013 min
Response: 1994789
Conc: 774.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



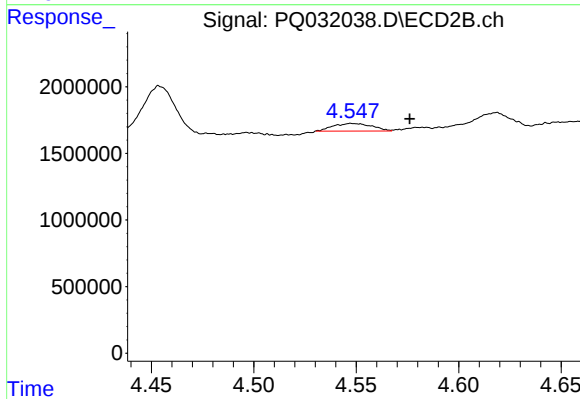
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 1572239
Conc: 551.00 ng/ml



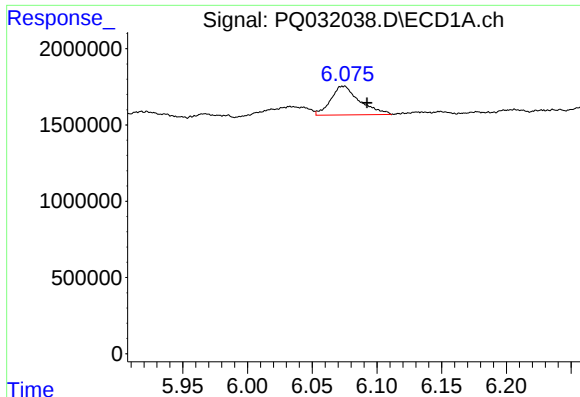
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

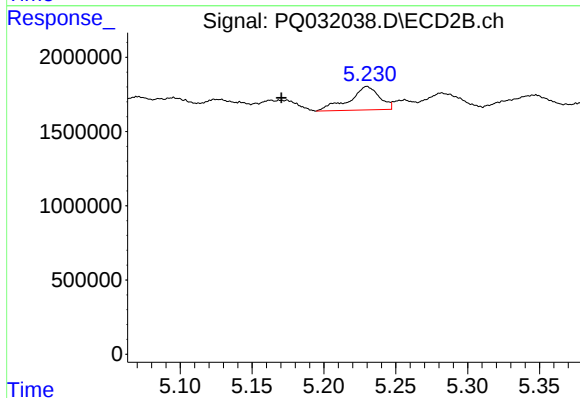
R.T.: 4.547 min
Delta R.T.: -0.029 min
Response: 756368
Conc: 38.05 ng/ml



#17 AR-1242-2

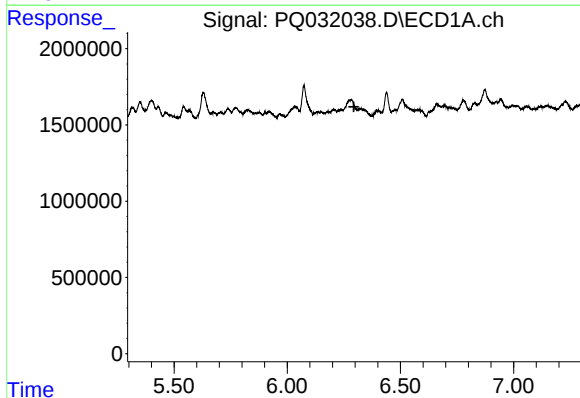
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 2937147
Conc: 80.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



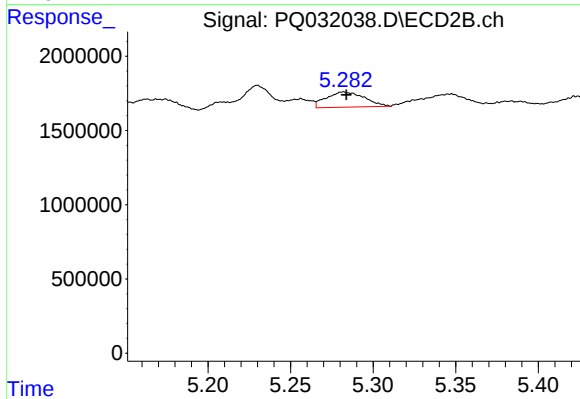
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: 0.060 min
Response: 2301607
Conc: 64.16 ng/ml



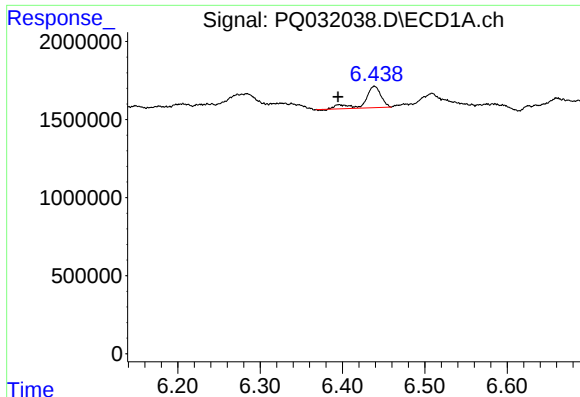
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

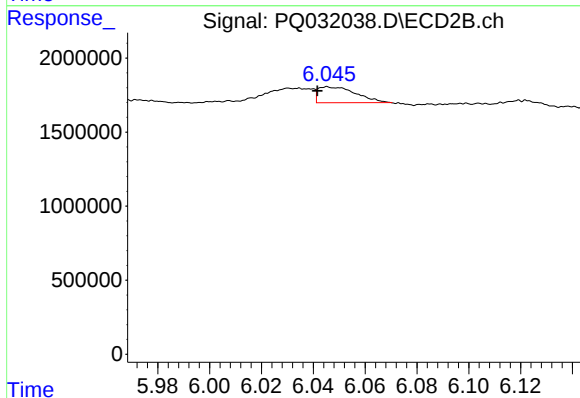
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 1640794
Conc: 139.37 ng/ml



#20 AR-1242-5

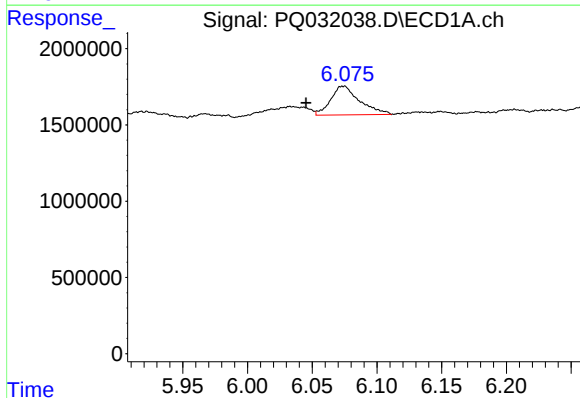
R.T.: 6.439 min
Delta R.T.: 0.044 min
Response: 1886946
Conc: 41.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



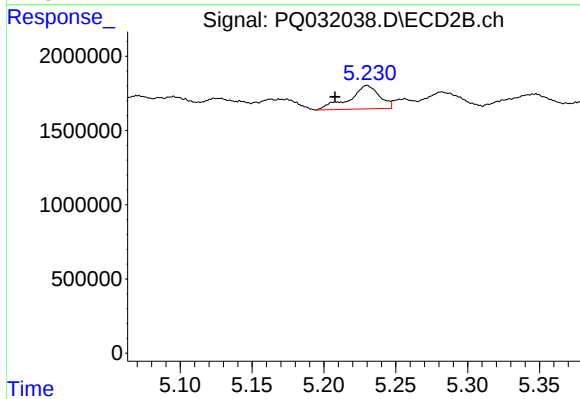
#20 AR-1242-5

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 1089431
Conc: 45.90 ng/ml



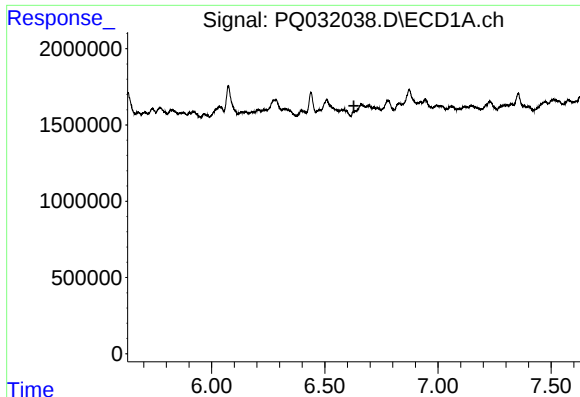
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 2937147
Conc: 50.75 ng/ml



#21 AR-1248-1

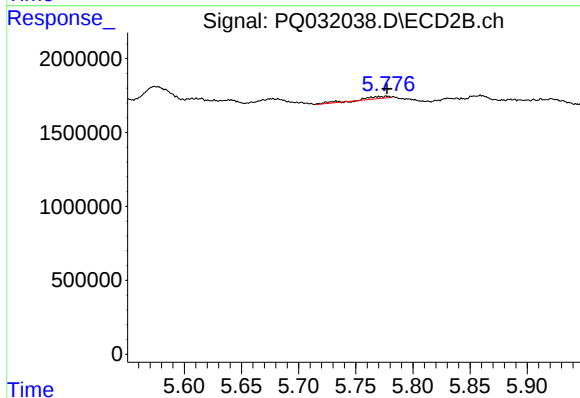
R.T.: 5.230 min
Delta R.T.: 0.022 min
Response: 2301607
Conc: 46.80 ng/ml



#22 AR-1248-2

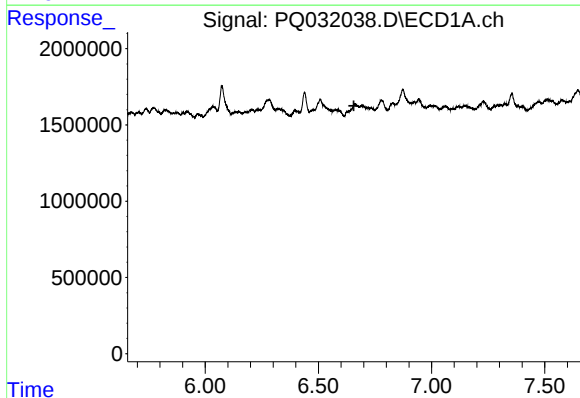
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



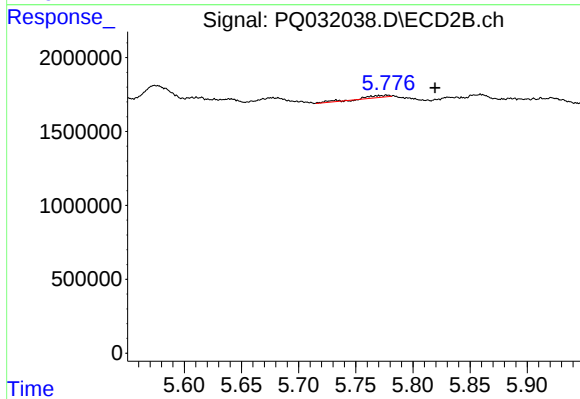
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 232080
Conc: 2.54 ng/ml



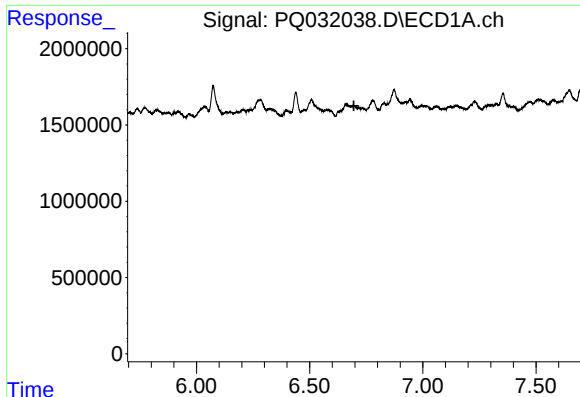
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

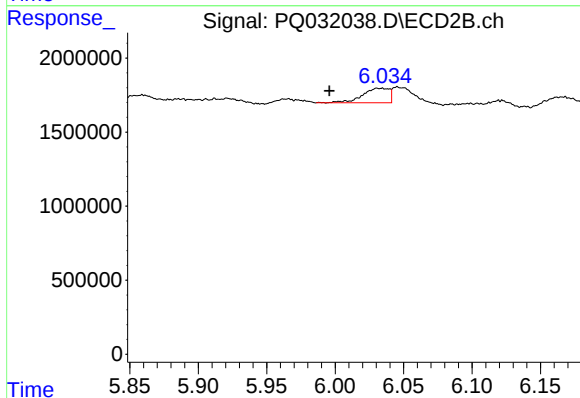
R.T.: 5.777 min
Delta R.T.: -0.043 min
Response: 232080
Conc: 3.67 ng/ml



#24 AR-1248-4

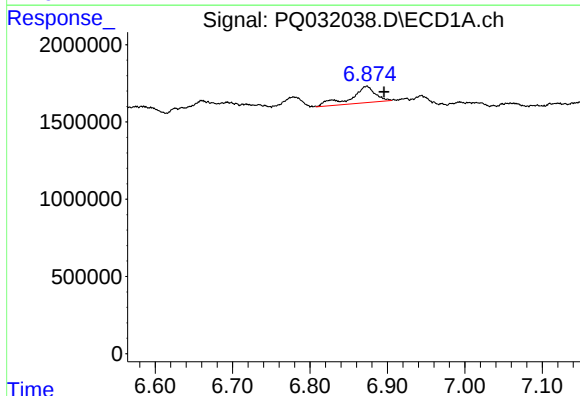
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



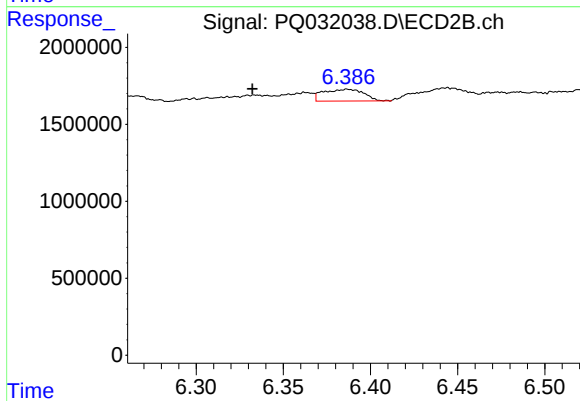
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.035 min
Response: 1328223
Conc: 24.35 ng/ml



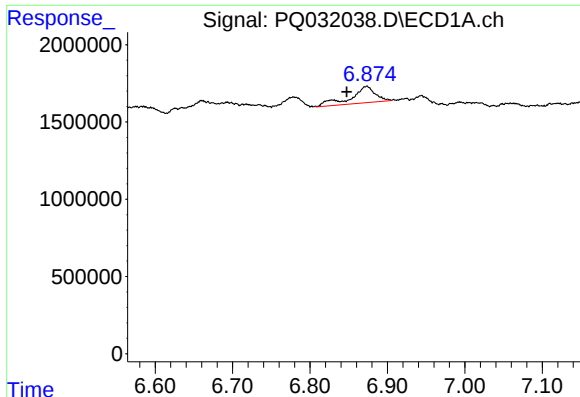
#25 AR-1248-5

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 2311881
Conc: 50.54 ng/ml



#25 AR-1248-5

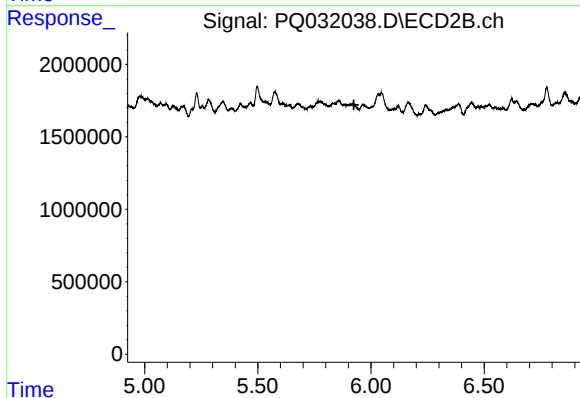
R.T.: 6.386 min
Delta R.T.: 0.054 min
Response: 1234930
Conc: 30.34 ng/ml



#26 AR-1254-1

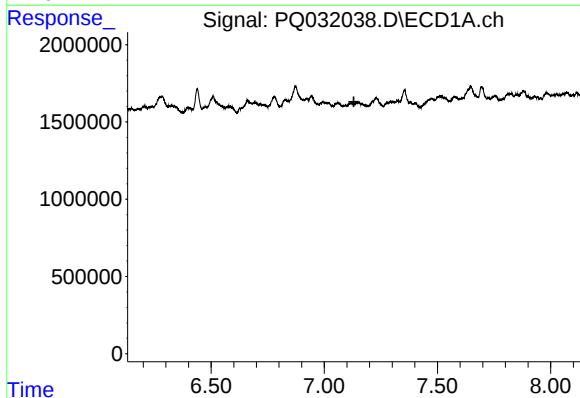
R.T.: 6.873 min
Delta R.T.: 0.026 min
Response: 2311881
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



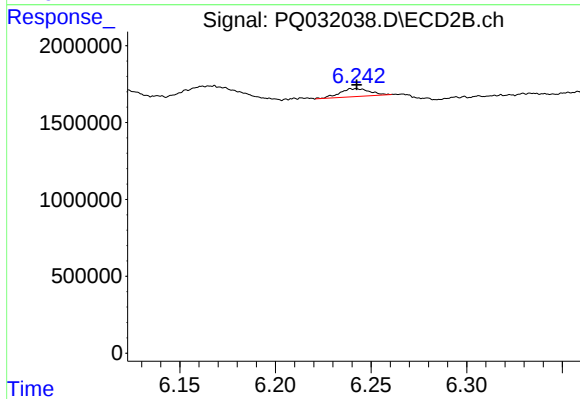
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



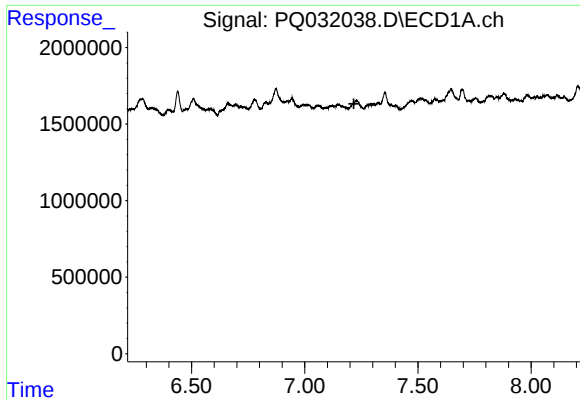
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

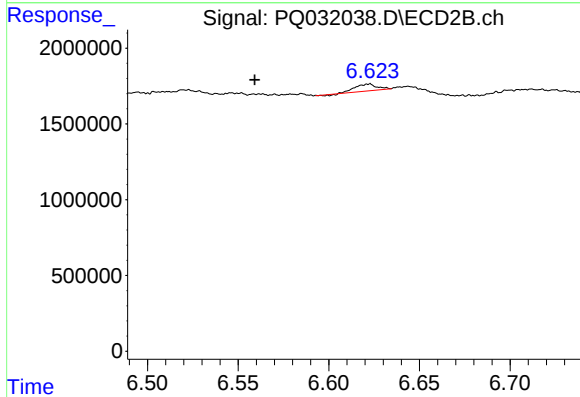
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 554150
Conc: 5.61 ng/ml



#28 AR-1254-3

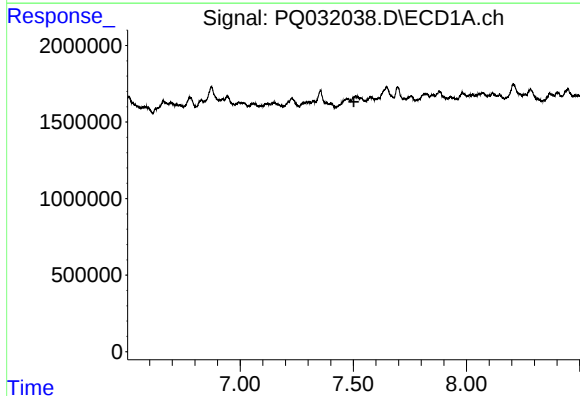
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



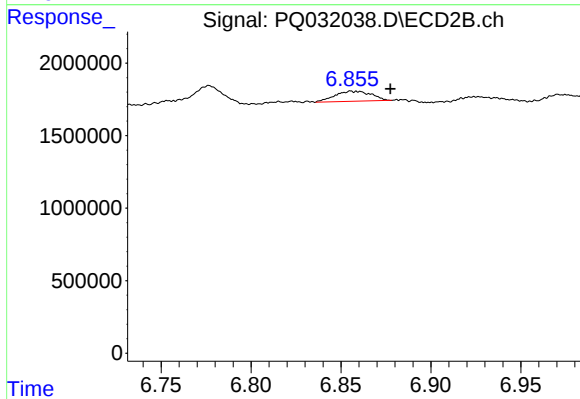
#28 AR-1254-3

R.T.: 6.623 min
Delta R.T.: 0.064 min
Response: 366960
Conc: 2.93 ng/ml



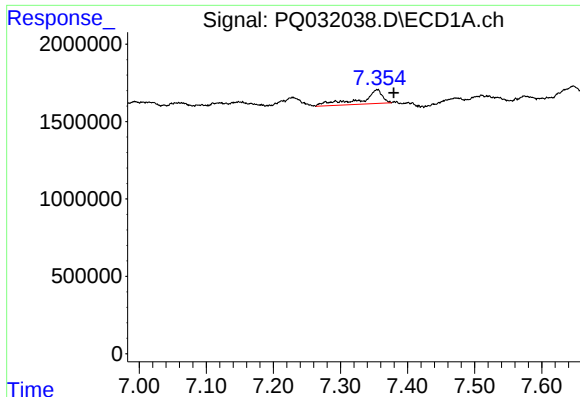
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

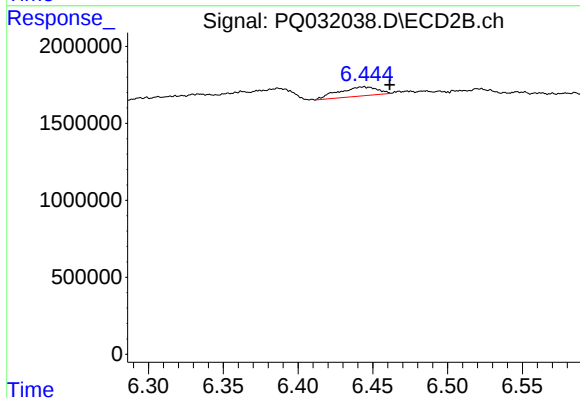
R.T.: 6.855 min
Delta R.T.: -0.022 min
Response: 978434
Conc: 11.12 ng/ml



#31 AR-1260-1

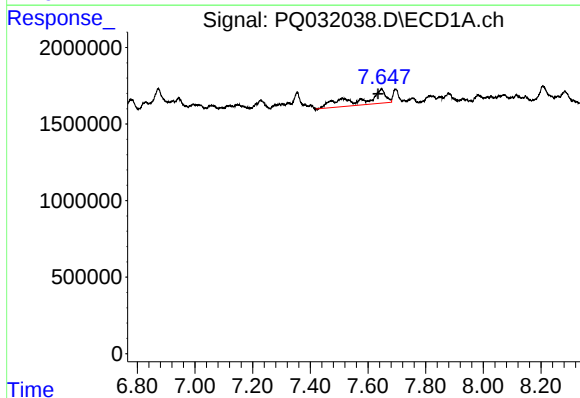
R.T.: 7.355 min
Delta R.T.: -0.025 min
Response: 1994789
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



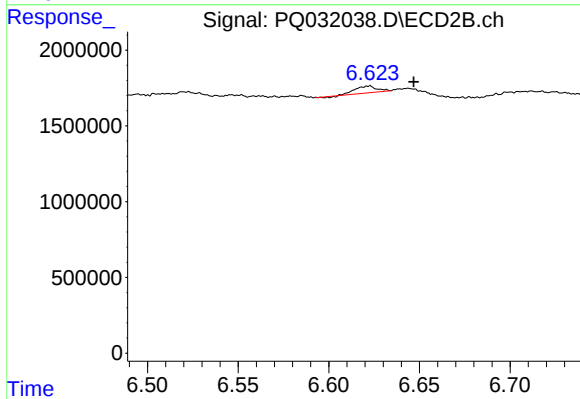
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: -0.017 min
Response: 1071691
Conc: 10.00 ng/ml



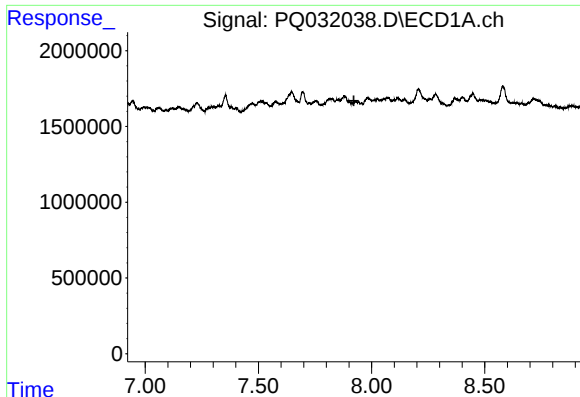
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.012 min
Response: 5497132
Conc: 40.96 ng/ml



#32 AR-1260-2

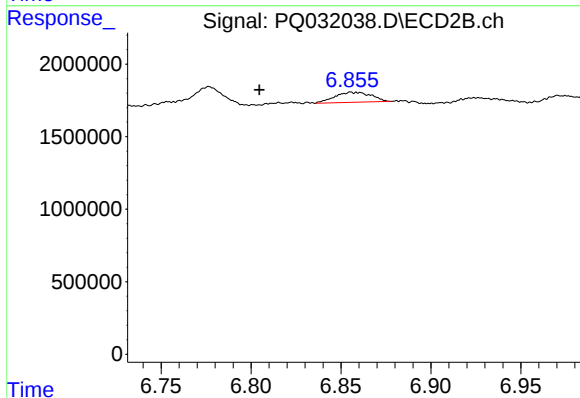
R.T.: 6.623 min
Delta R.T.: -0.024 min
Response: 366960
Conc: 2.84 ng/ml



#33 AR-1260-3

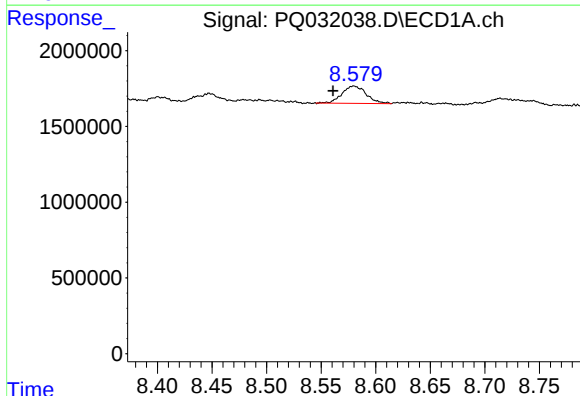
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



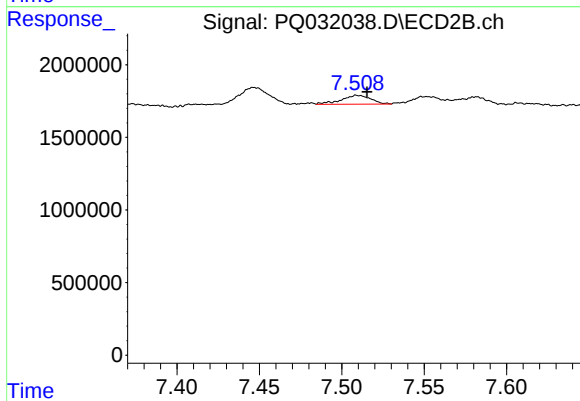
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: 0.051 min
Response: 978434
Conc: 8.11 ng/ml



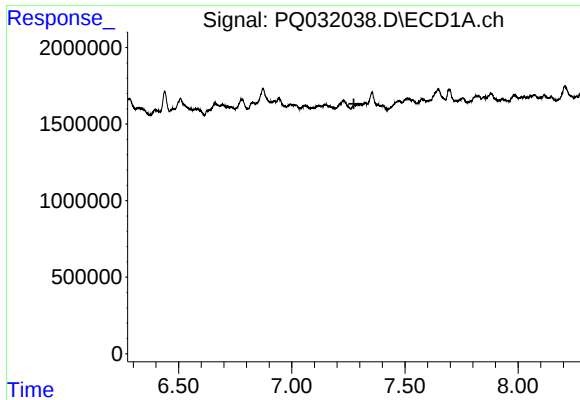
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.019 min
Response: 1745222
Conc: 7.66 ng/ml



#35 AR-1260-5

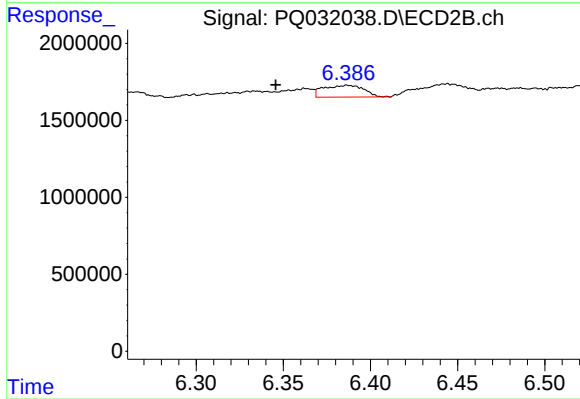
R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 761276
Conc: 3.19 ng/ml



#36 AR-1262-1

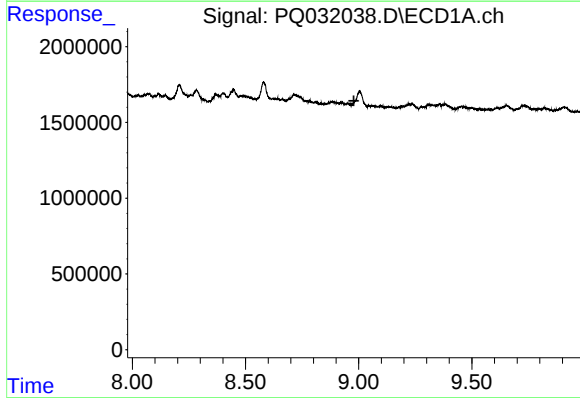
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



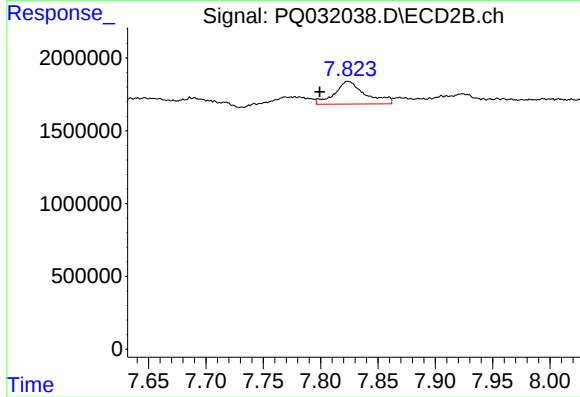
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: 0.041 min
Response: 1234930
Conc: 23.45 ng/ml



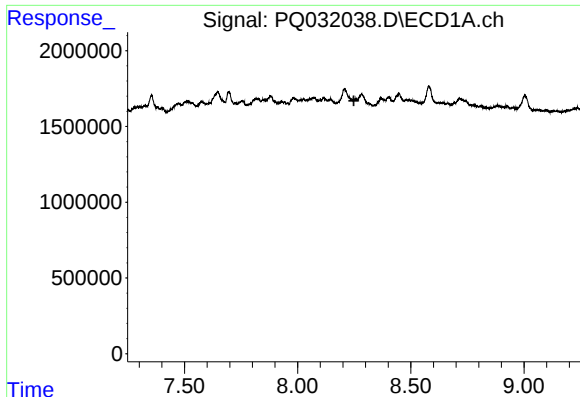
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

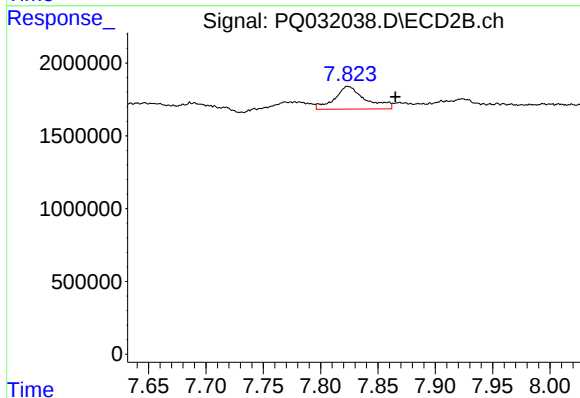
R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 2902744
Conc: 32.48 ng/ml



#42 AR-1268-2

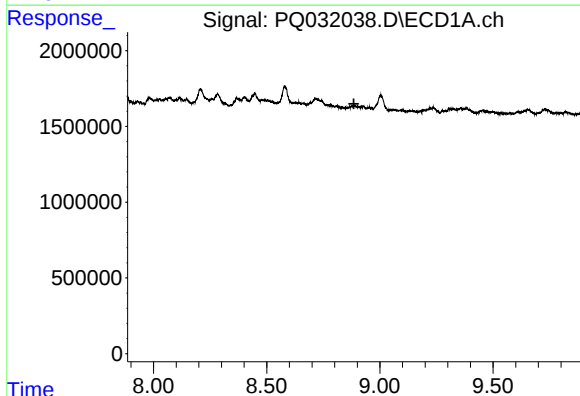
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



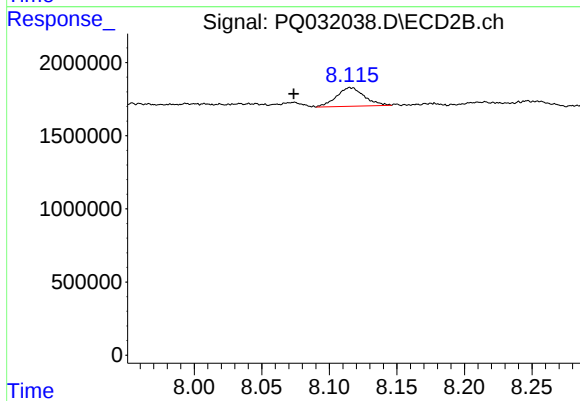
#42 AR-1268-2

R.T.: 7.823 min
Delta R.T.: -0.042 min
Response: 2902744
Conc: 10.93 ng/ml



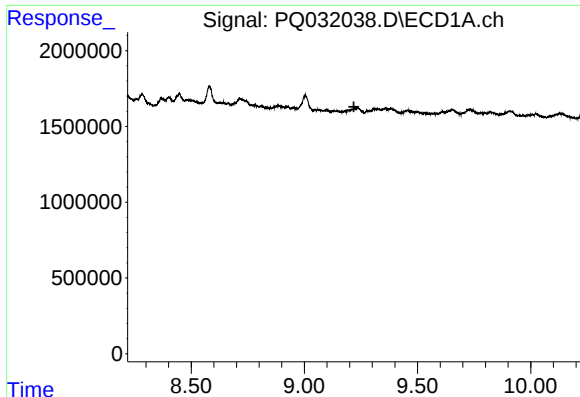
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

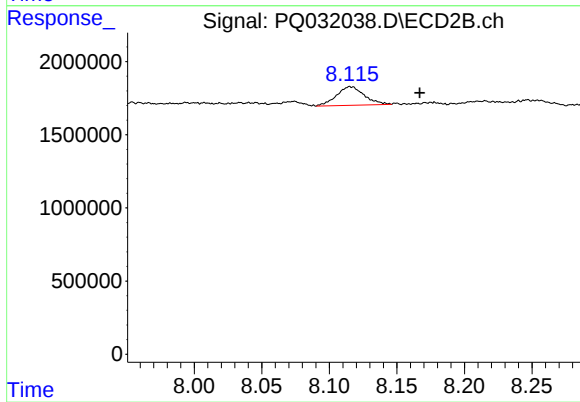
R.T.: 8.115 min
Delta R.T.: 0.041 min
Response: 1823499
Conc: 8.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.052 min
Response: 1823499
Conc: 31.74 ng/ml