

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 17:56
 Operator : SM\SJ
 Sample : K1184-01
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:41:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.363	3.711	9189741	47606075	2.010	19.668 #
2)	SA Decachlor...	9.979	8.657	41653970	22498648	11.451	11.703
Target Compounds							
3)	L1 AR-1016-1	5.579	4.753	1436160	4043783	10.264	52.102 #
4)	L1 AR-1016-2	5.579	4.836	1436160	2007392	6.728	17.626 #
5)	L1 AR-1016-3	5.671	4.980	1555204	927425	12.536	16.031 #
6)	L1 AR-1016-4	5.777	5.027	16965047	11664238	167.537	247.445 #
8)	L2 AR-1221-1	4.598	0.000	10318545	0	291.947	N.D. #
9)	L2 AR-1221-2	4.703	4.065	7376366	3996477	277.689	269.653
10)	L2 AR-1221-3	4.762	4.065	15938720	3996477	178.793	80.838 #
11)	L3 AR-1232-1	4.762	4.065	15938720	3996477	209.215	92.871 #
12)	L3 AR-1232-2	5.322	4.836	1272998	2007392	33.352	44.558 #
13)	L3 AR-1232-3	5.579	4.980	1436160	927425	17.848	40.921 #
14)	L3 AR-1232-4	5.777	5.077	16965047	23130962	441.375	1123.838 #
15)	L3 AR-1232-5	5.777	5.284	16965047	-1426691	592.312	N.D. #
16)	L4 AR-1242-1	5.579	4.836	1436160	2007392	14.445	34.818 #
17)	L4 AR-1242-2	5.579	4.836	1436160	2007392	9.507	24.615 #
18)	L4 AR-1242-3	5.671	4.980	1555204	927425	17.536	21.696
19)	L4 AR-1242-4	5.777	5.077	16965047	23130962	232.881	543.572 #
20)	L4 AR-1242-5	6.397	5.547	20519848	21137765	258.583	389.151 #
21)	L5 AR-1248-1	5.579	4.836	1436160	2007392	14.352	42.775 #
22)	L5 AR-1248-2	5.777	5.027	16965047	11664238	151.872	185.847
23)	L5 AR-1248-3	6.037	5.077	1632848	23130962	13.031	360.017 #
24)	L5 AR-1248-4	6.397	5.284	20519848	-1426691	143.916	N.D. #
25)	L5 AR-1248-5	6.397	5.673	20519848	19663292	150.139	257.652 #
26)	L6 AR-1254-1	6.397	5.547	20519848	21137765	150.947	202.103 #
27)	L6 AR-1254-2	6.637	5.714	25389959	4985777	119.388	54.562 #
28)	L6 AR-1254-3	6.954	6.135	5802236	11606929	24.719	72.903 #
29)	L6 AR-1254-4	0.000	6.358	0	3958180	N.D.	37.710 #
30)	L6 AR-1254-5	7.664	6.792	11382119	71744088	55.572	493.934 #
31)	L7 AR-1260-1	0.000	6.264	0	15114528	N.D.	126.933 #
32)	L7 AR-1260-2	7.409	6.447	2468438	4786194	10.756	33.338 #
33)	L7 AR-1260-3	7.737	0.000	3356001	0	23.834	N.D. #
34)	L7 AR-1260-4	0.000	7.114	0	10663631	N.D.	118.629 #
35)	L7 AR-1260-5	0.000	7.308	0	4134185	N.D.	18.712 #
36)	L8 AR-1262-1	7.737	6.792	3356001	71744088	14.321	465.383 #
37)	L8 AR-1262-2	0.000	7.308	0	4134185	N.D.	14.851 #
39)	L8 AR-1262-4	0.000	7.619	0	1322051	N.D.	6.643 #
40)	L8 AR-1262-5	0.000	8.117	0	509788	N.D.	5.798 #
42)	L9 AR-1268-2	0.000	7.619	0	1322051	N.D.	4.591 #
44)	L9 AR-1268-4	0.000	8.117	0	509788	N.D.	5.127 #
45)	L9 AR-1268-5	9.791	0.000	2882577	0	2.125	N.D. #

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Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
ECD_Q
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S1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:41:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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

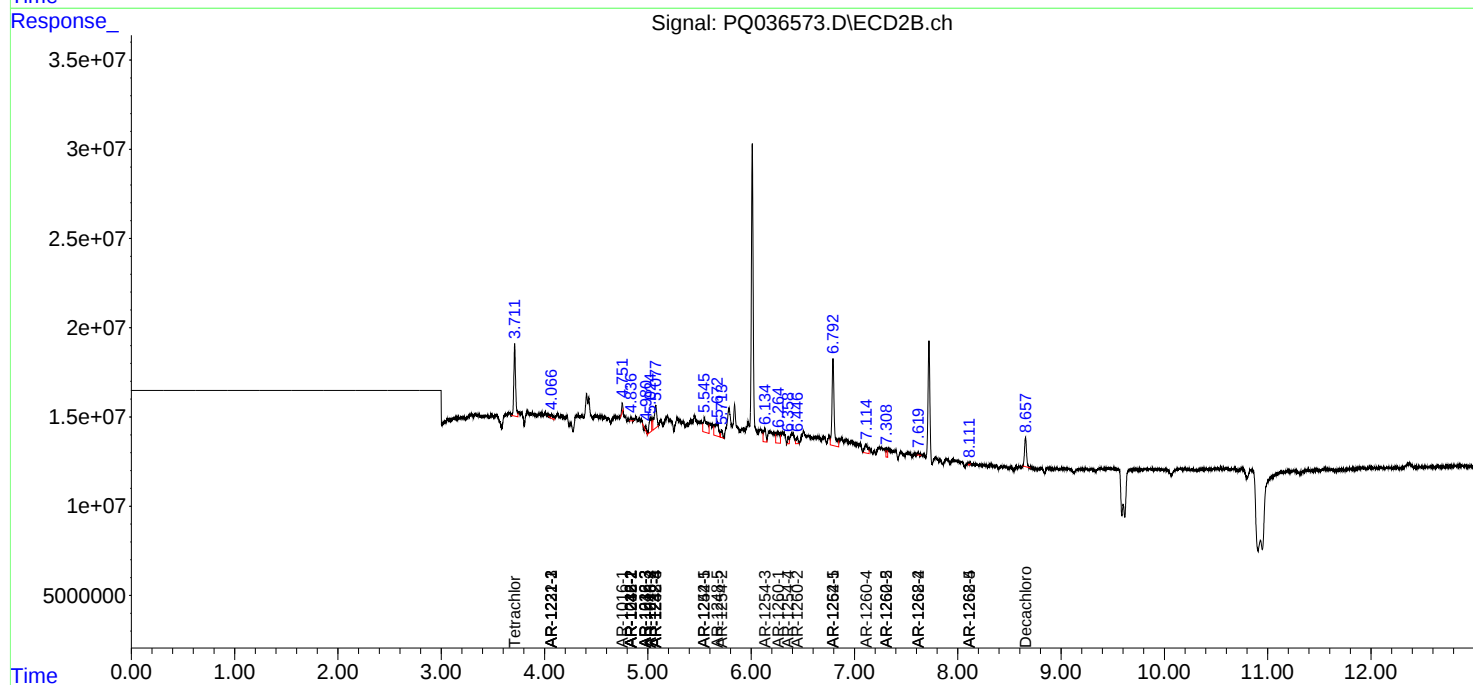
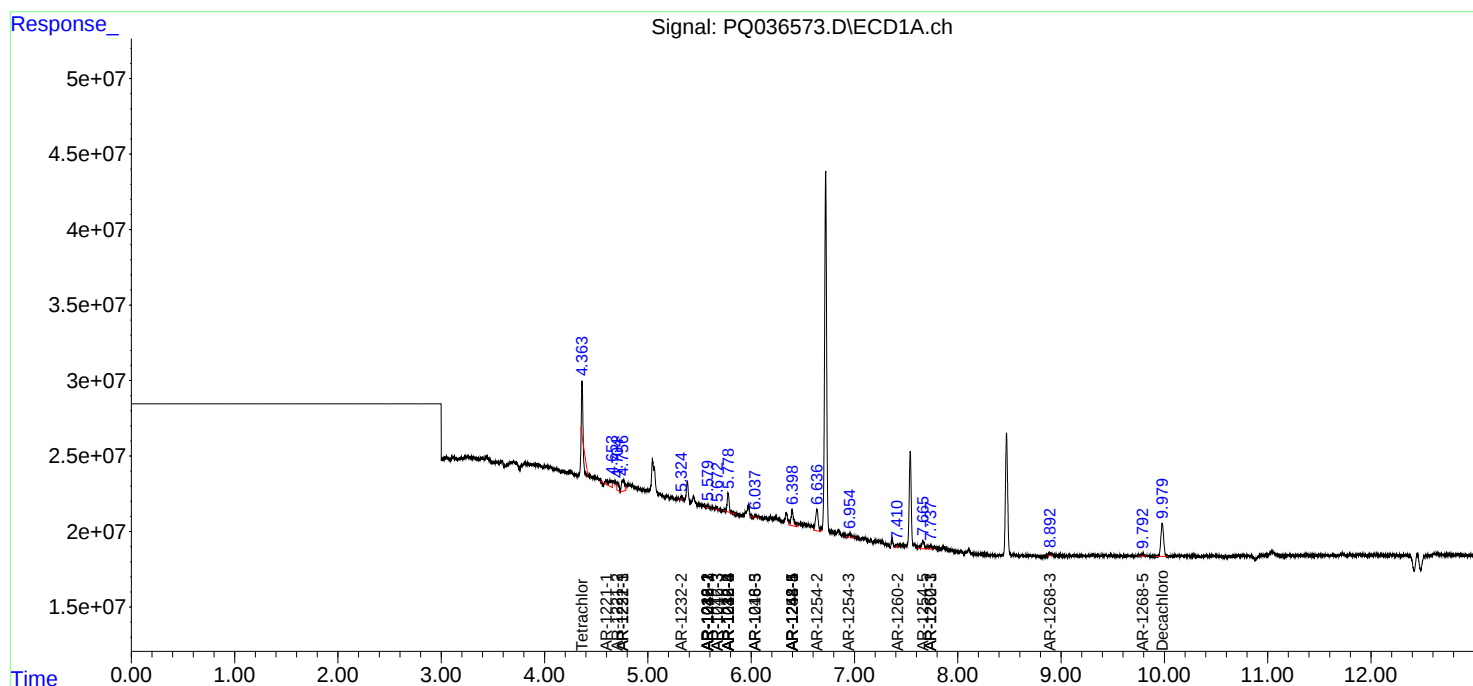
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

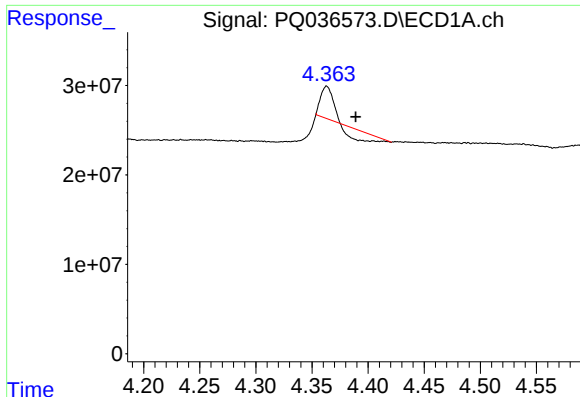
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K1184-01
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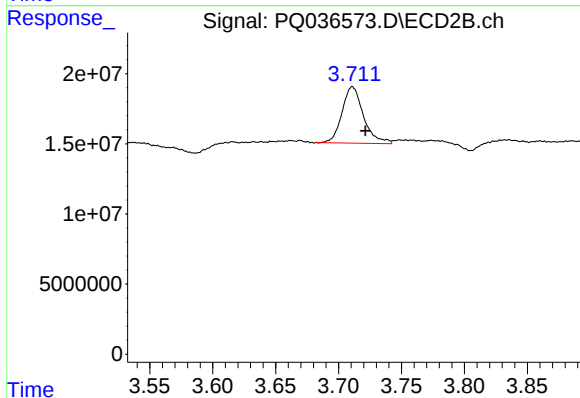




#1 Tetrachloro-m-xylene

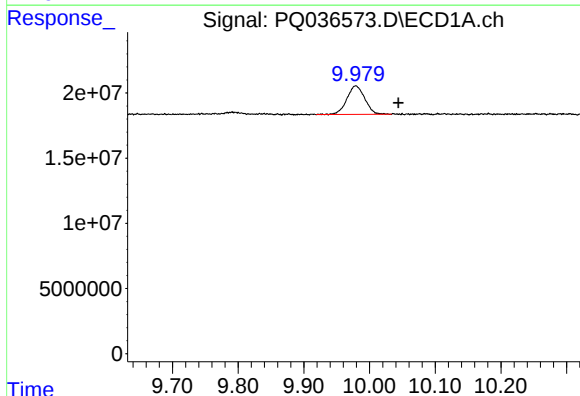
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 9189741
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



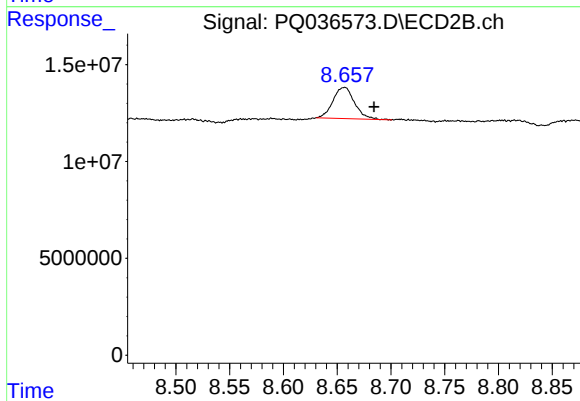
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 47606075
Conc: 19.67 ng/ml



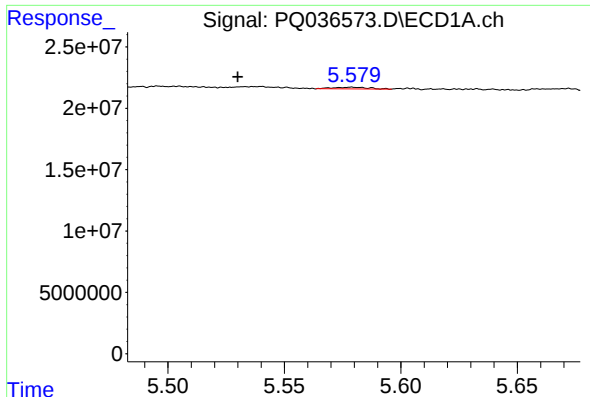
#2 Decachlorobiphenyl

R.T.: 9.979 min
Delta R.T.: -0.065 min
Response: 41653970
Conc: 11.45 ng/ml



#2 Decachlorobiphenyl

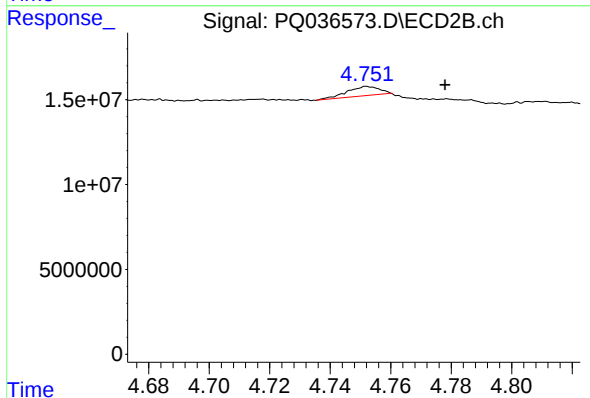
R.T.: 8.657 min
Delta R.T.: -0.028 min
Response: 22498648
Conc: 11.70 ng/ml



#3 AR-1016-1

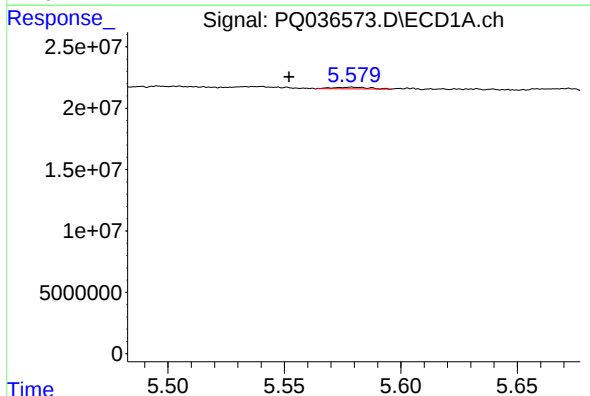
R.T.: 5.579 min
Delta R.T.: 0.049 min
Response: 1436160
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



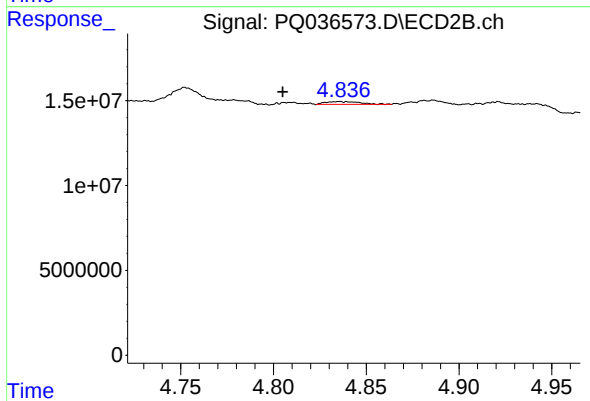
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 4043783
Conc: 52.10 ng/ml



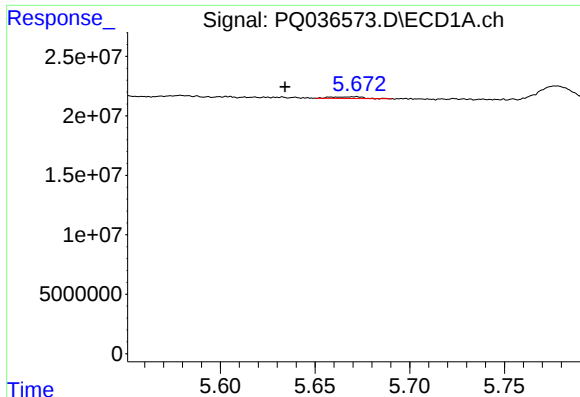
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 1436160
Conc: 6.73 ng/ml



#4 AR-1016-2

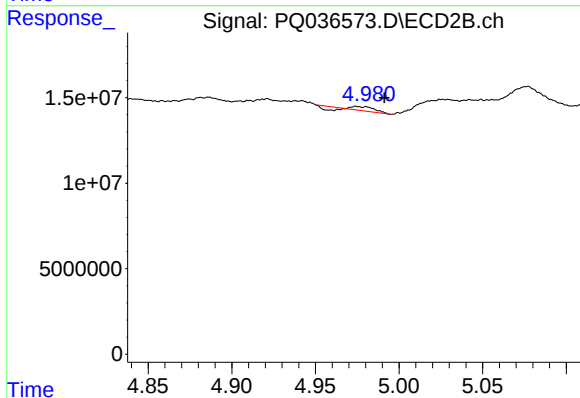
R.T.: 4.836 min
Delta R.T.: 0.031 min
Response: 2007392
Conc: 17.63 ng/ml



#5 AR-1016-3

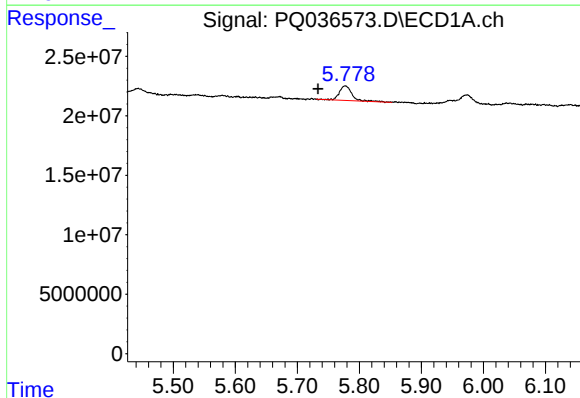
R.T.: 5.671 min
Delta R.T.: 0.037 min
Response: 1555204
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



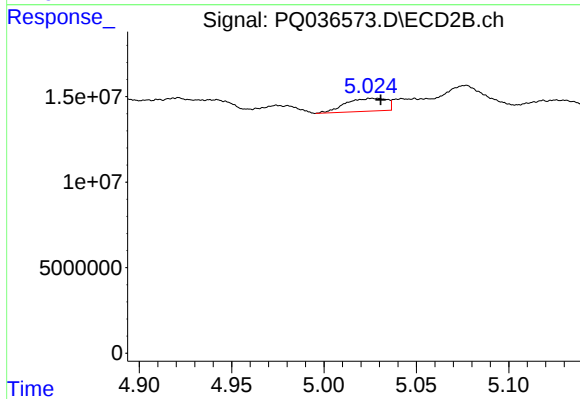
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 927425
Conc: 16.03 ng/ml



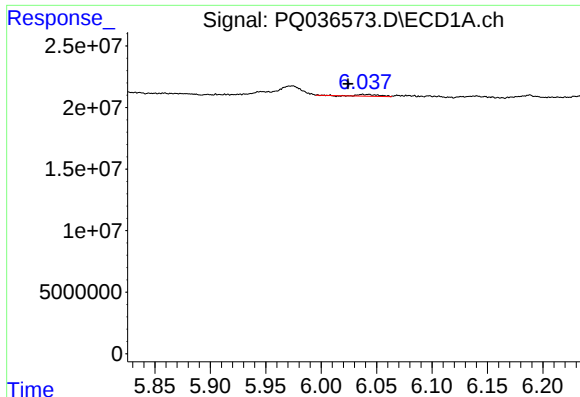
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.044 min
Response: 16965047
Conc: 167.54 ng/ml



#6 AR-1016-4

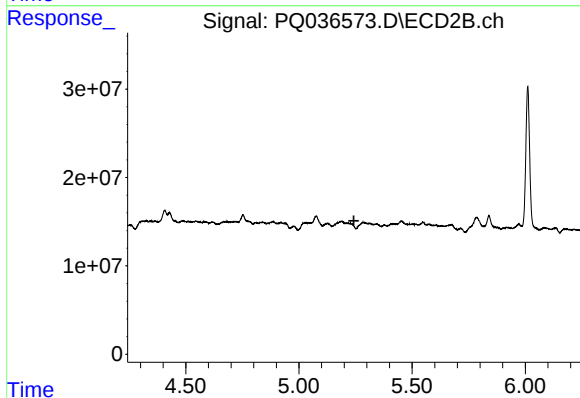
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 11664238
Conc: 247.45 ng/ml



#7 AR-1016-5

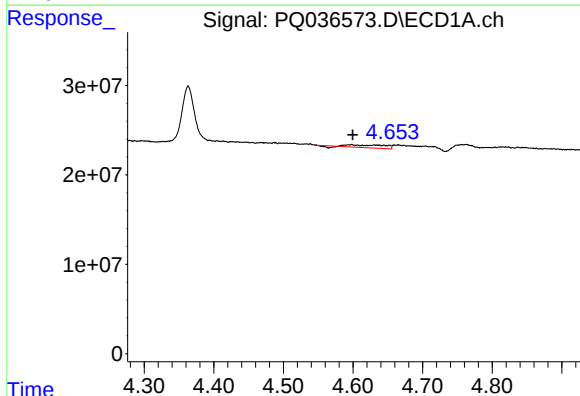
R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 1632848
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



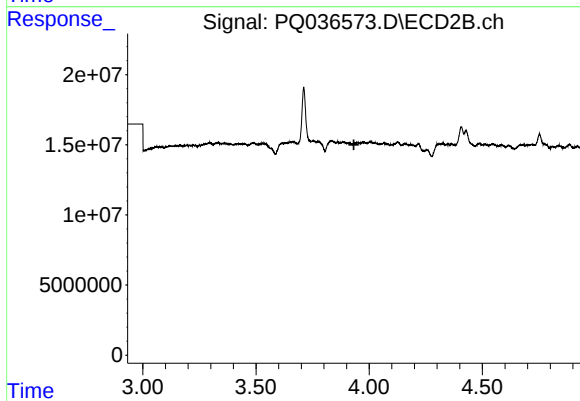
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.041 min
Response: -1426691
Conc: N.D.



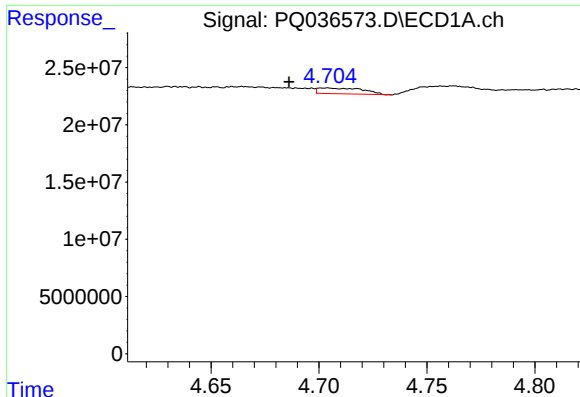
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 10318545
Conc: 291.95 ng/ml



#8 AR-1221-1

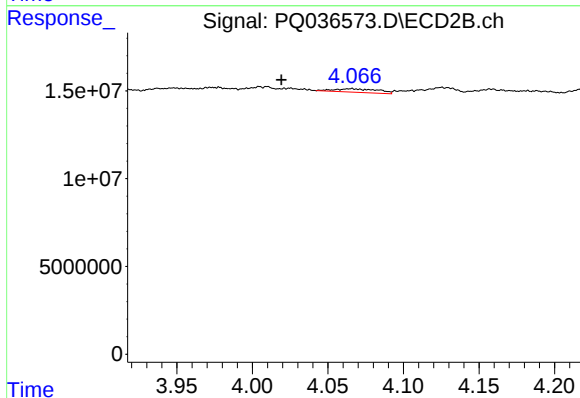
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

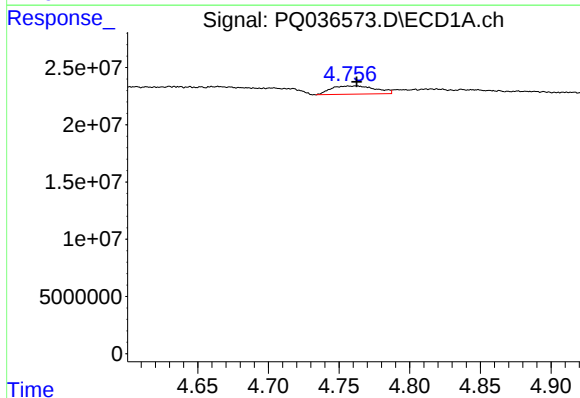
R.T.: 4.703 min
Delta R.T.: 0.017 min
Response: 7376366
Conc: 277.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



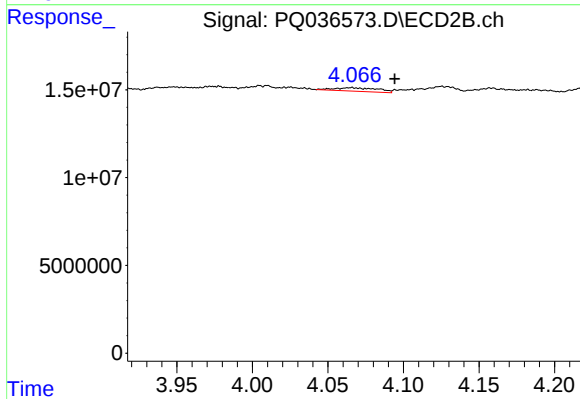
#9 AR-1221-2

R.T.: 4.065 min
Delta R.T.: 0.046 min
Response: 3996477
Conc: 269.65 ng/ml



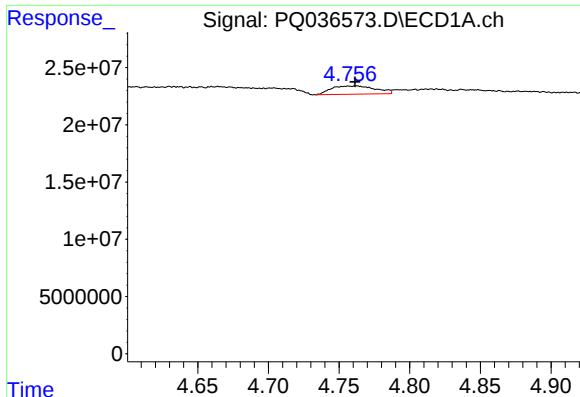
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 15938720
Conc: 178.79 ng/ml



#10 AR-1221-3

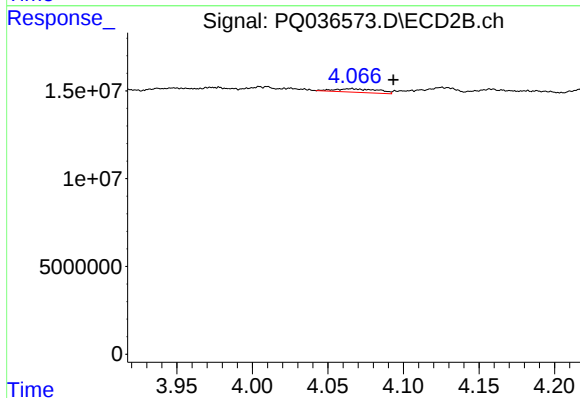
R.T.: 4.065 min
Delta R.T.: -0.029 min
Response: 3996477
Conc: 80.84 ng/ml



#11 AR-1232-1

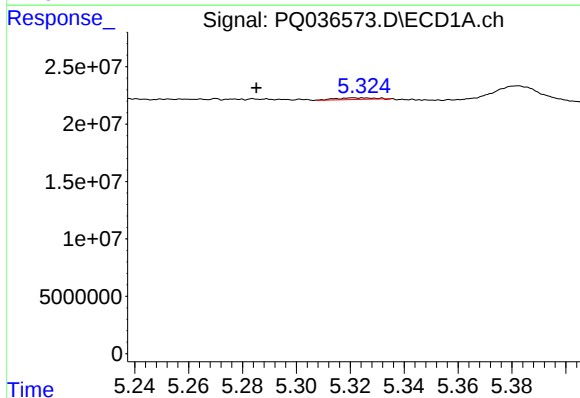
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 15938720
Conc: 209.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



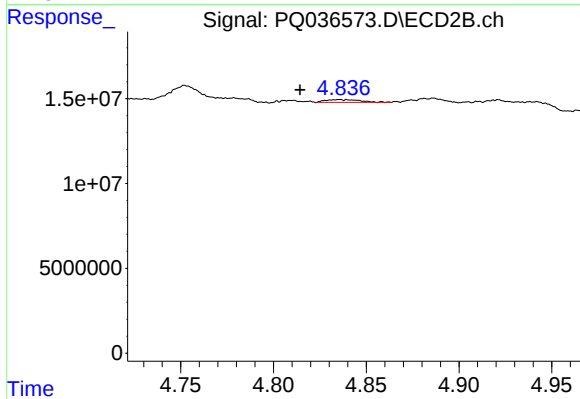
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.028 min
Response: 3996477
Conc: 92.87 ng/ml



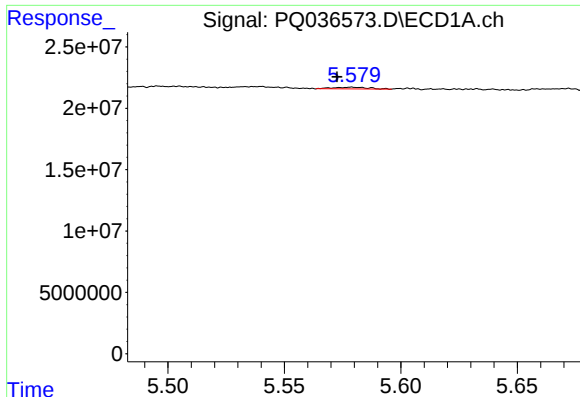
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.037 min
Response: 1272998
Conc: 33.35 ng/ml



#12 AR-1232-2

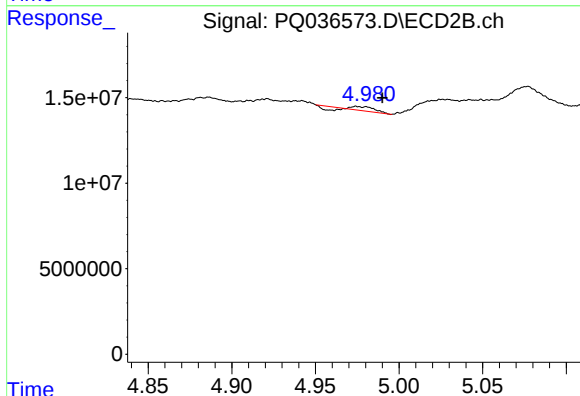
R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 2007392
Conc: 44.56 ng/ml



#13 AR-1232-3

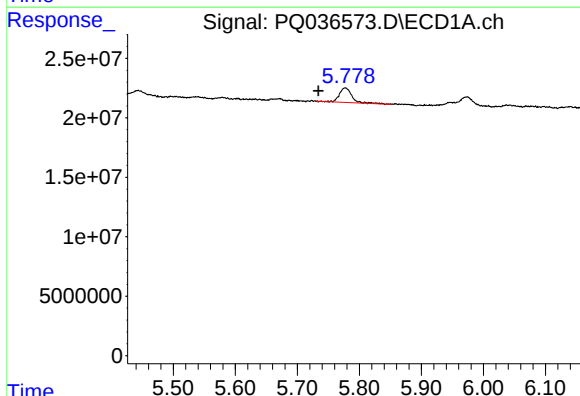
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 1436160
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



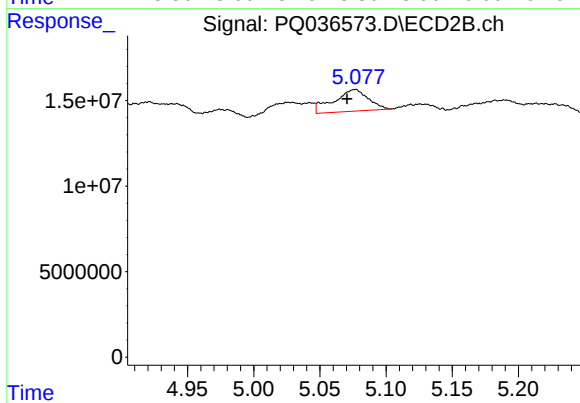
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 927425
Conc: 40.92 ng/ml



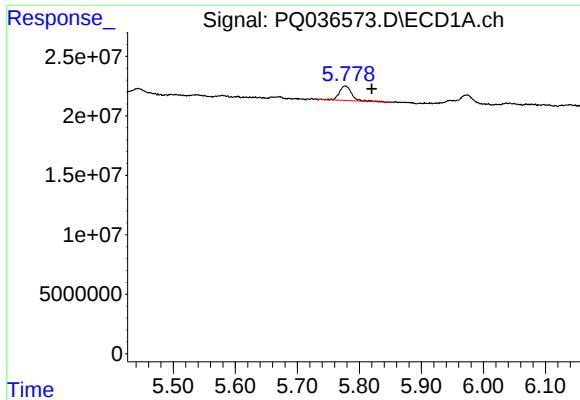
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.043 min
Response: 16965047
Conc: 441.37 ng/ml



#14 AR-1232-4

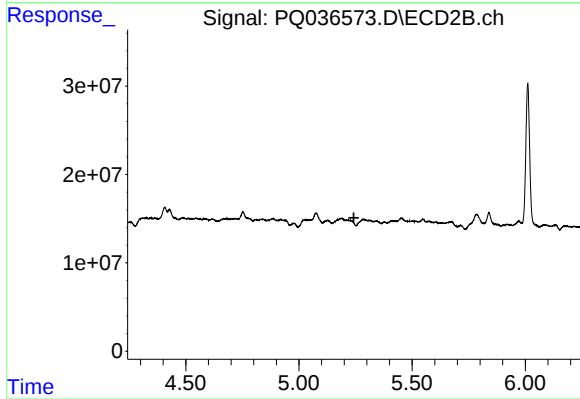
R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 23130962
Conc: 1123.84 ng/ml



#15 AR-1232-5

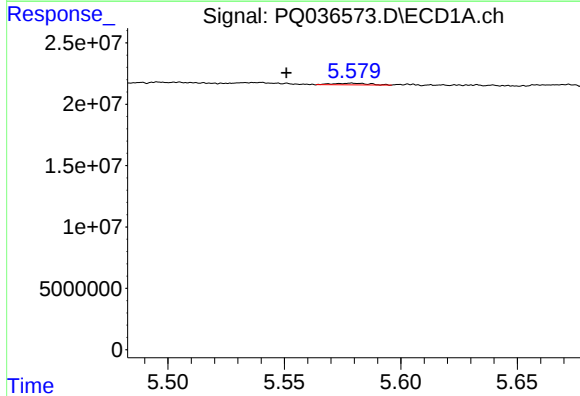
R.T.: 5.777 min
Delta R.T.: -0.042 min
Response: 16965047
Conc: 592.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



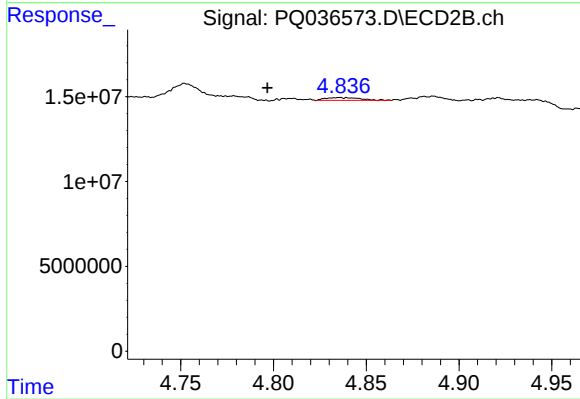
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.041 min
Response: -1426691
Conc: N.D.



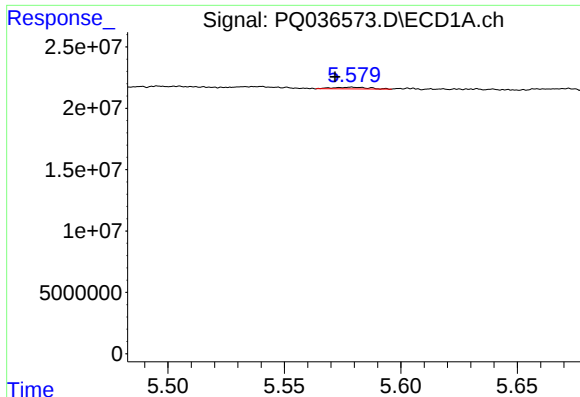
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 1436160
Conc: 14.45 ng/ml



#16 AR-1242-1

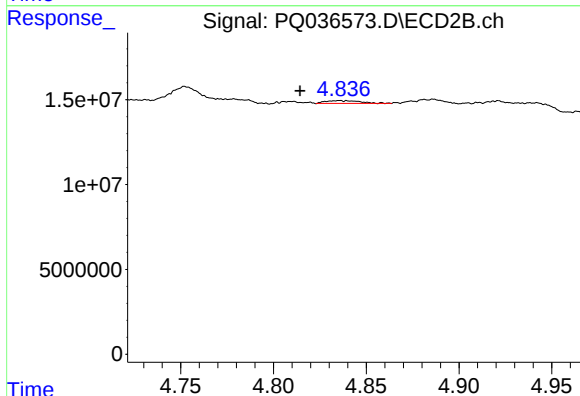
R.T.: 4.836 min
Delta R.T.: 0.039 min
Response: 2007392
Conc: 34.82 ng/ml



#17 AR-1242-2

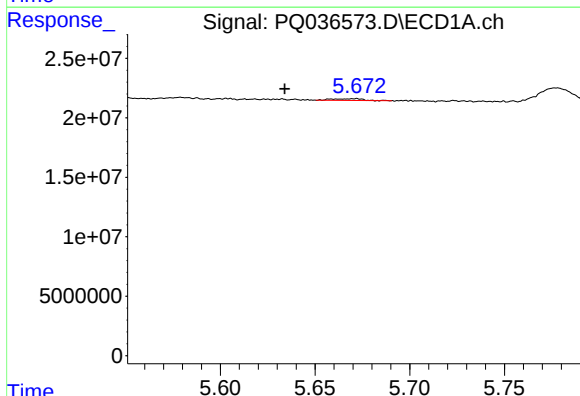
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 1436160
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



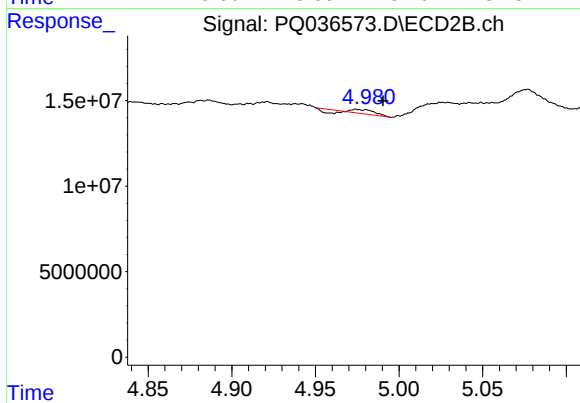
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 2007392
Conc: 24.62 ng/ml



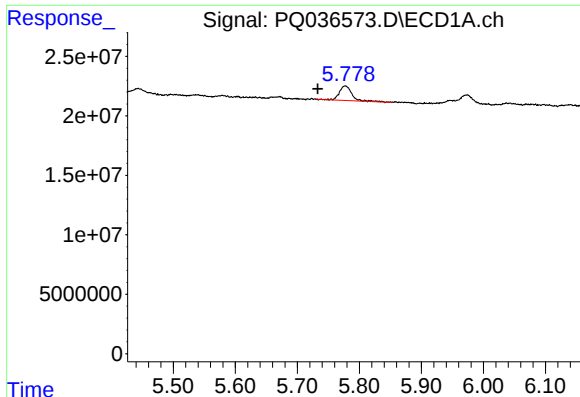
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.037 min
Response: 1555204
Conc: 17.54 ng/ml



#18 AR-1242-3

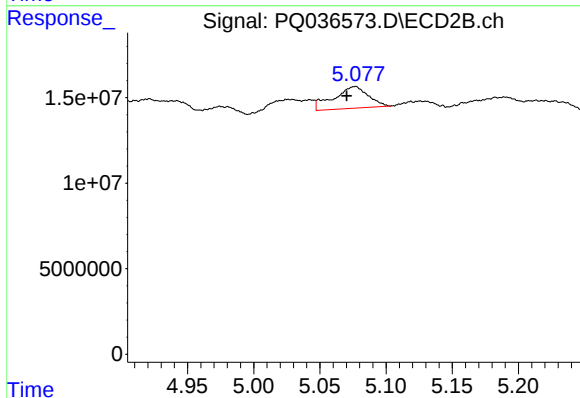
R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 927425
Conc: 21.70 ng/ml



#19 AR-1242-4

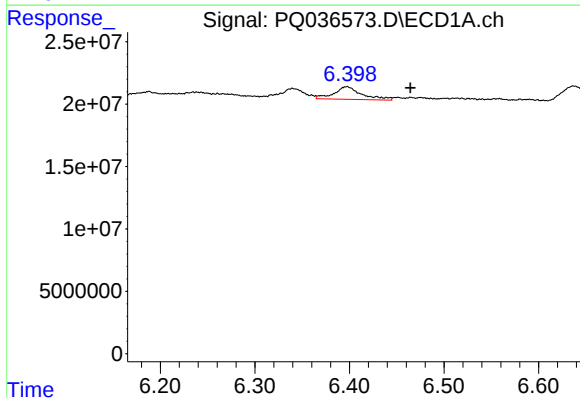
R.T.: 5.777 min
Delta R.T.: 0.044 min
Response: 16965047
Conc: 232.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



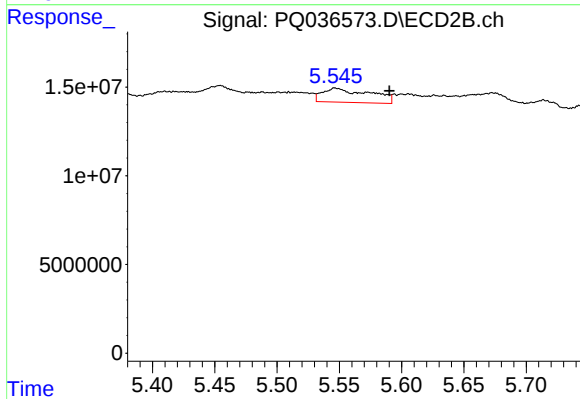
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 23130962
Conc: 543.57 ng/ml



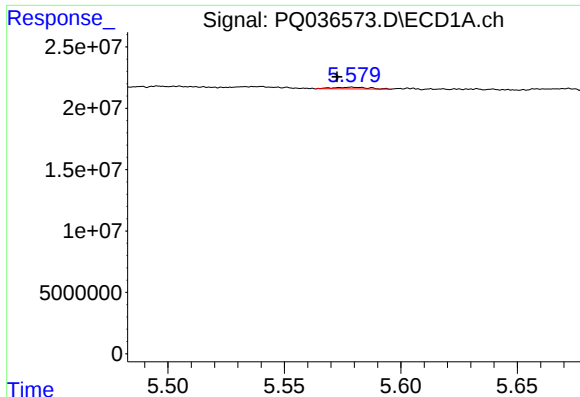
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.067 min
Response: 20519848
Conc: 258.58 ng/ml



#20 AR-1242-5

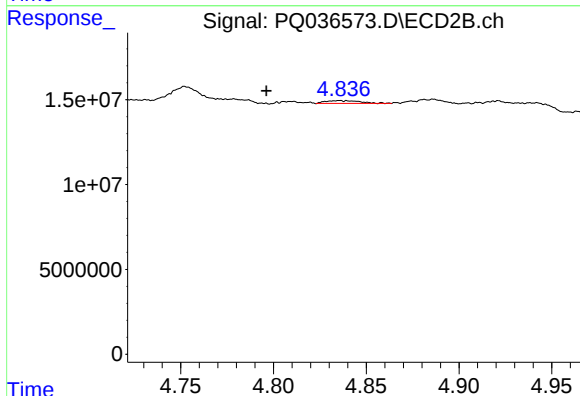
R.T.: 5.547 min
Delta R.T.: -0.043 min
Response: 21137765
Conc: 389.15 ng/ml



#21 AR-1248-1

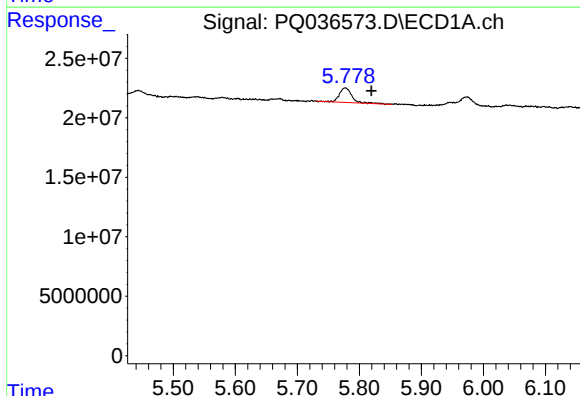
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 1436160
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



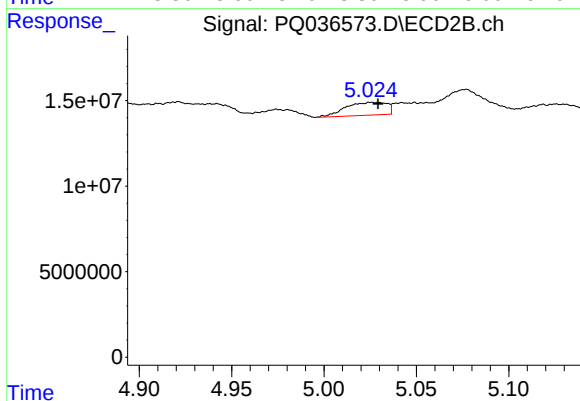
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.039 min
Response: 2007392
Conc: 42.78 ng/ml



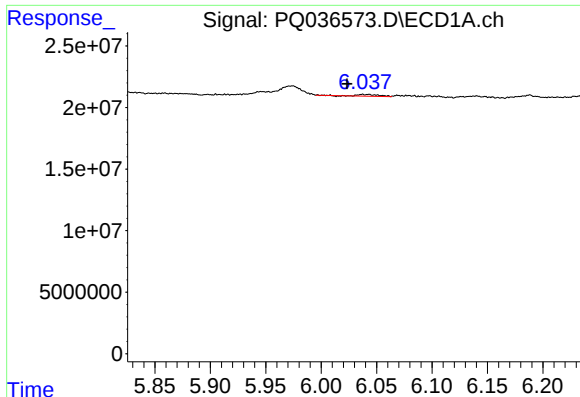
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.042 min
Response: 16965047
Conc: 151.87 ng/ml



#22 AR-1248-2

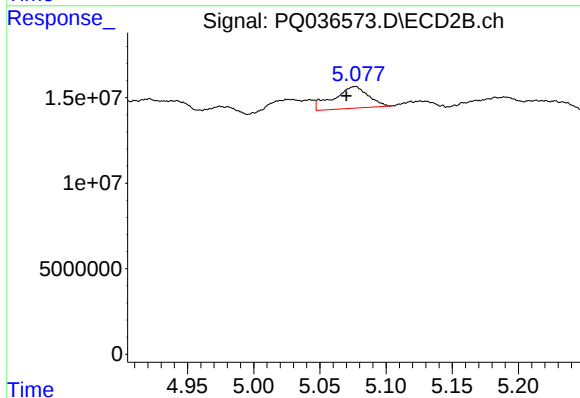
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 11664238
Conc: 185.85 ng/ml



#23 AR-1248-3

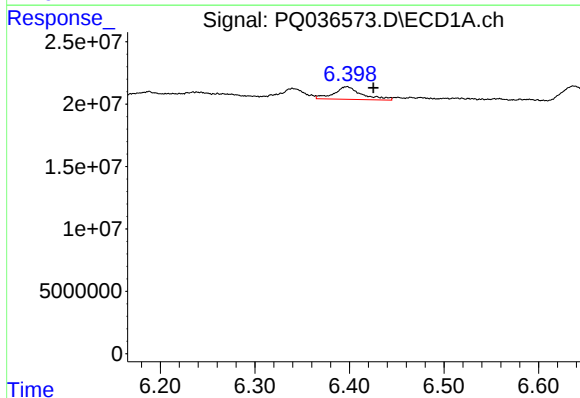
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 1632848
Conc: 13.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



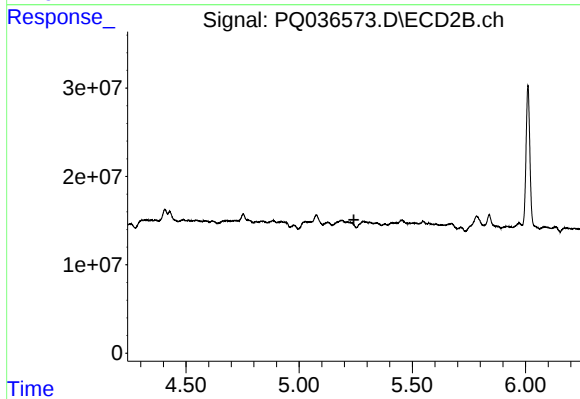
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 23130962
Conc: 360.02 ng/ml



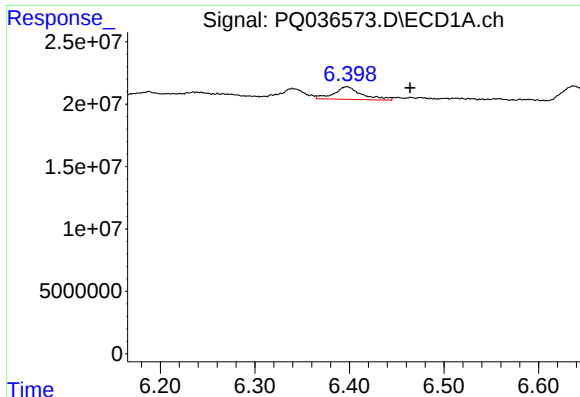
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.028 min
Response: 20519848
Conc: 143.92 ng/ml



#24 AR-1248-4

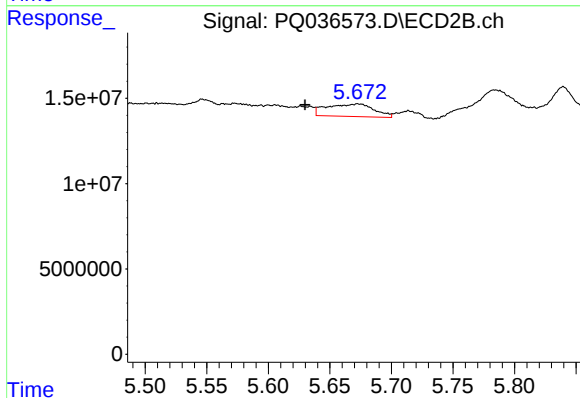
R.T.: 5.284 min
Delta R.T.: 0.042 min
Response: -1426691
Conc: N.D.



#25 AR-1248-5

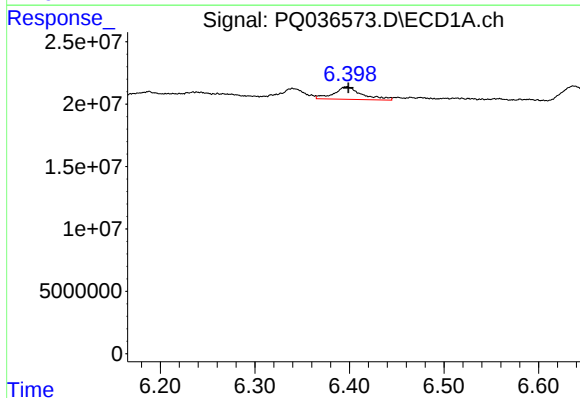
R.T.: 6.397 min
Delta R.T.: -0.067 min
Response: 20519848
Conc: 150.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



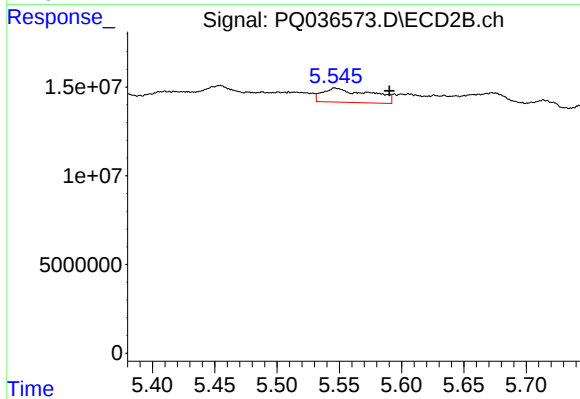
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.043 min
Response: 19663292
Conc: 257.65 ng/ml



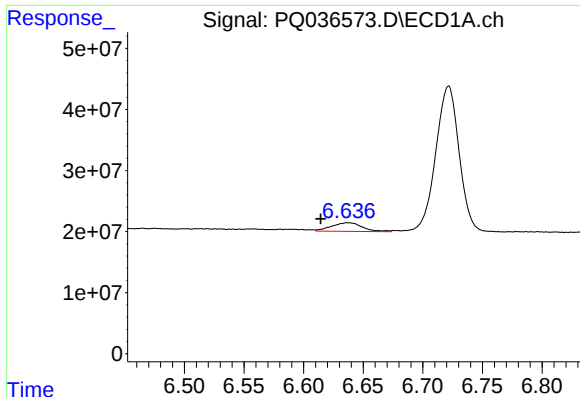
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 20519848
Conc: 150.95 ng/ml



#26 AR-1254-1

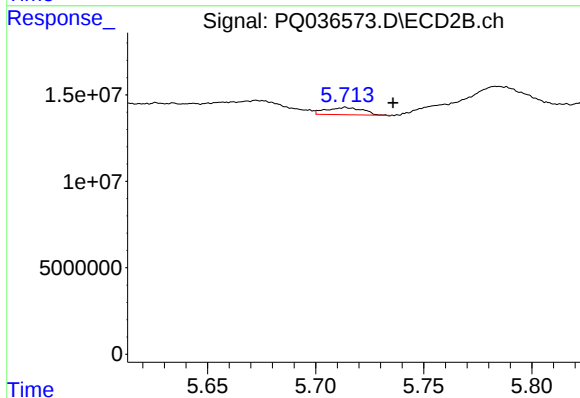
R.T.: 5.547 min
Delta R.T.: -0.043 min
Response: 21137765
Conc: 202.10 ng/ml



#27 AR-1254-2

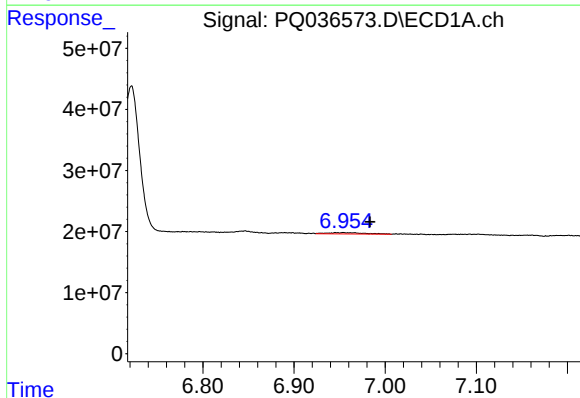
R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 25389959
Conc: 119.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



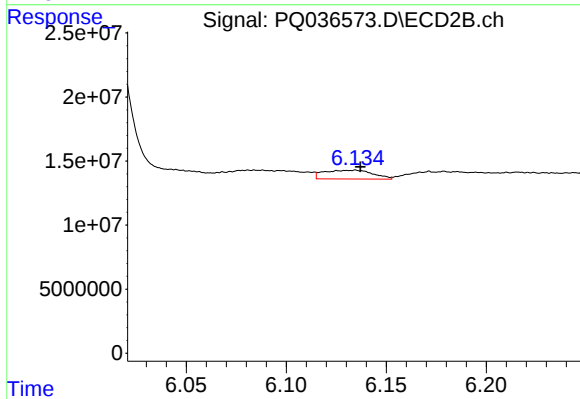
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.022 min
Response: 4985777
Conc: 54.56 ng/ml



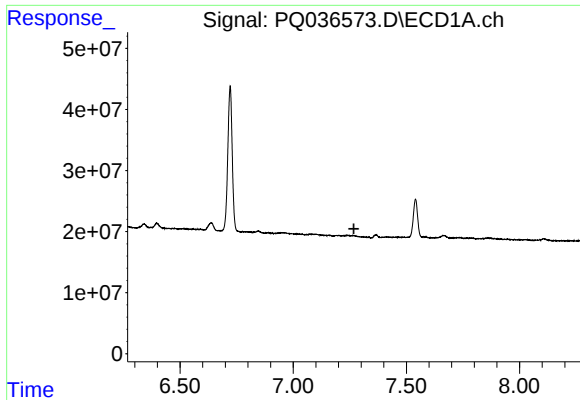
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 5802236
Conc: 24.72 ng/ml



#28 AR-1254-3

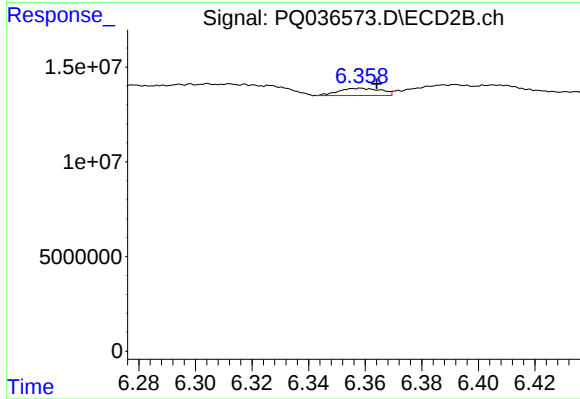
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 11606929
Conc: 72.90 ng/ml



#29 AR-1254-4

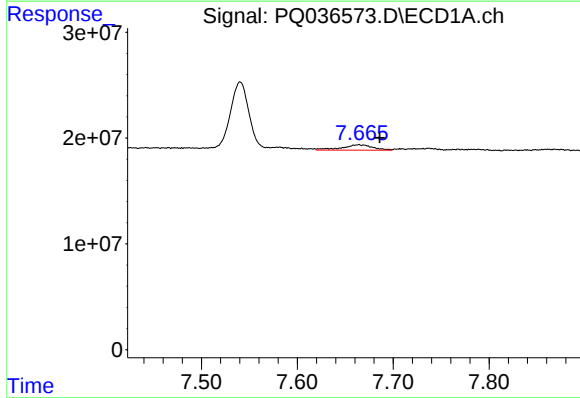
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S1



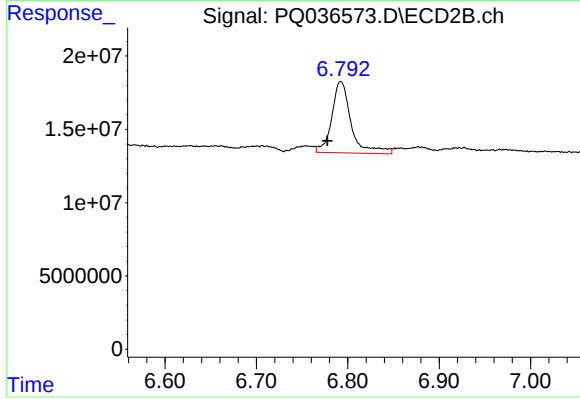
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 3958180
Conc: 37.71 ng/ml



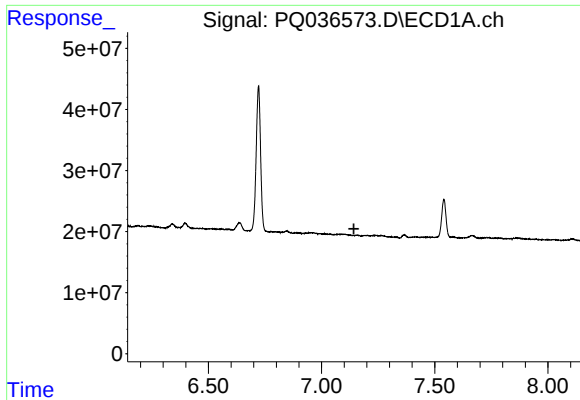
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.022 min
Response: 11382119
Conc: 55.57 ng/ml



#30 AR-1254-5

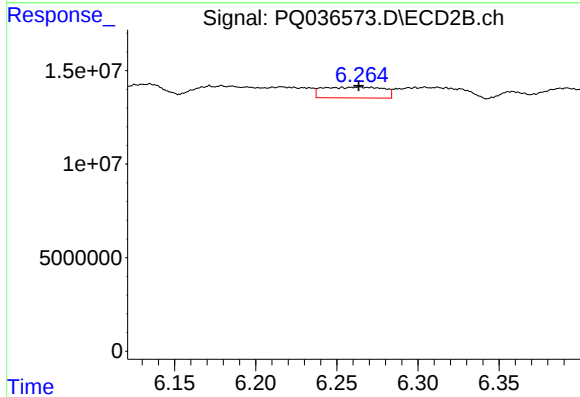
R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 71744088
Conc: 493.93 ng/ml



#31 AR-1260-1

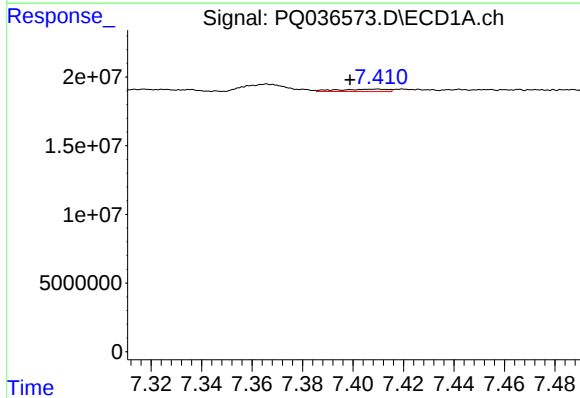
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S1



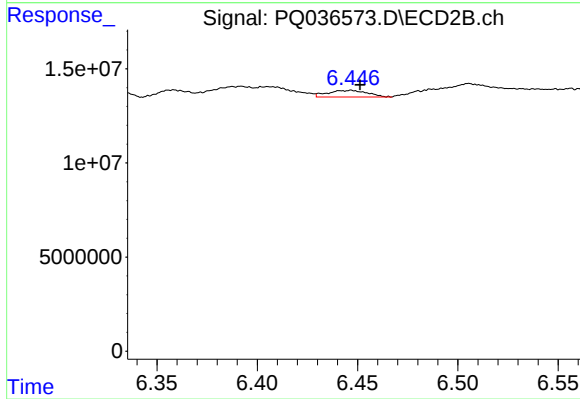
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 15114528
Conc: 126.93 ng/ml



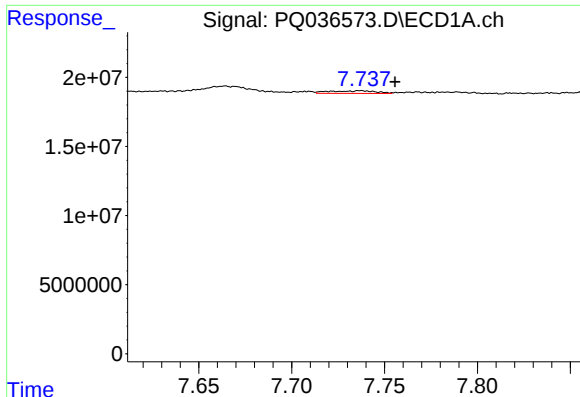
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: 0.010 min
Response: 2468438
Conc: 10.76 ng/ml



#32 AR-1260-2

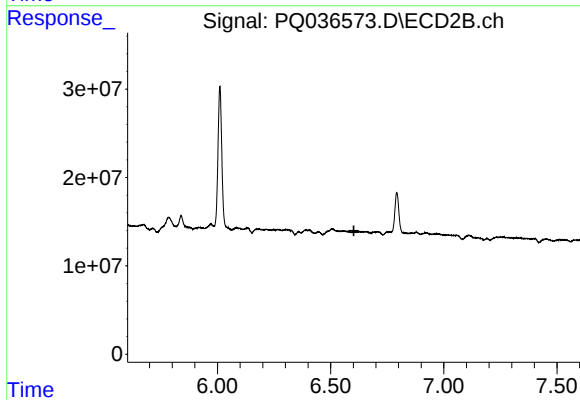
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 4786194
Conc: 33.34 ng/ml



#33 AR-1260-3

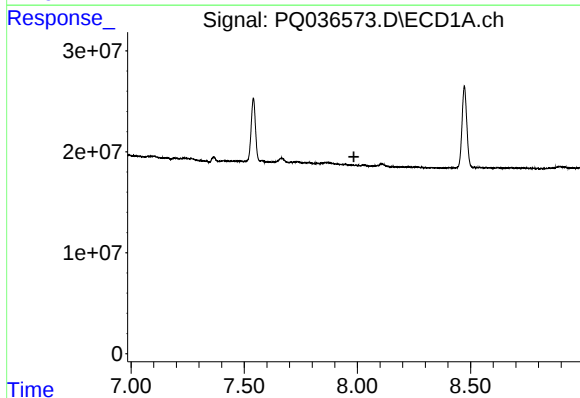
R.T.: 7.737 min
Delta R.T.: -0.019 min
Response: 3356001
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



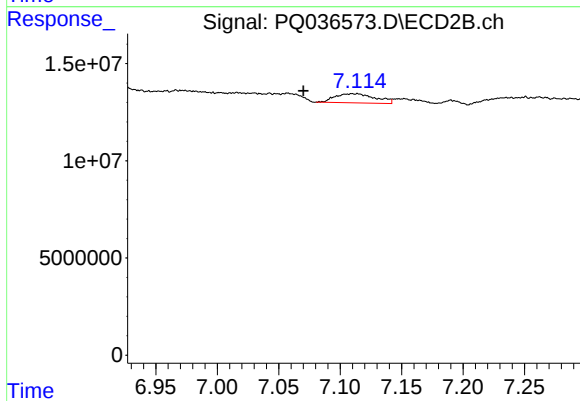
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



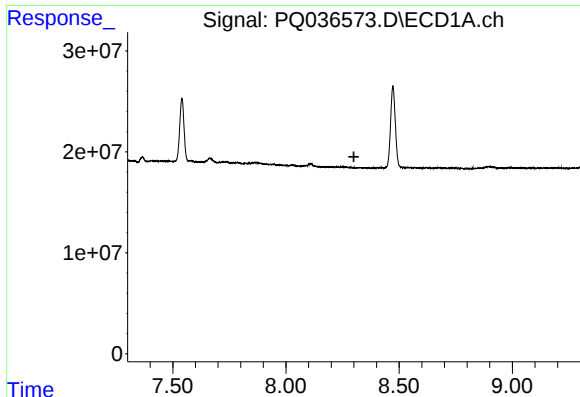
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

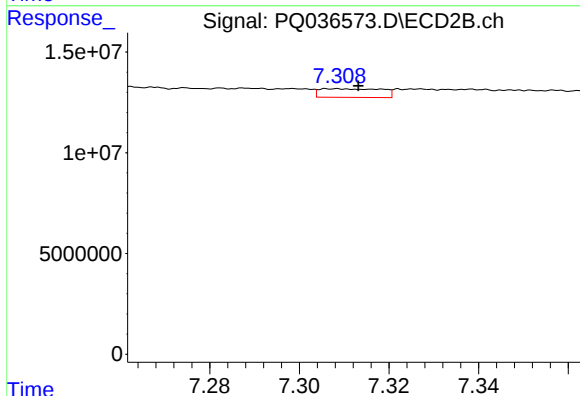
R.T.: 7.114 min
Delta R.T.: 0.044 min
Response: 10663631
Conc: 118.63 ng/ml



#35 AR-1260-5

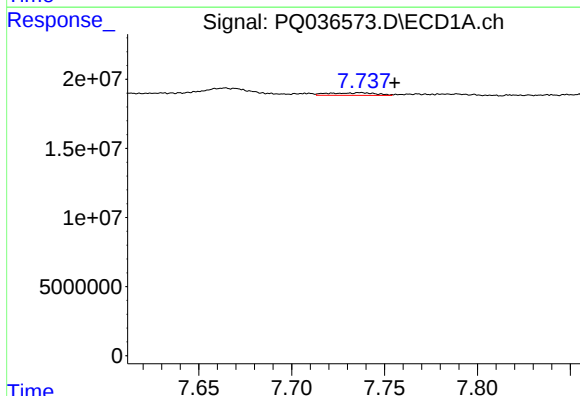
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S1



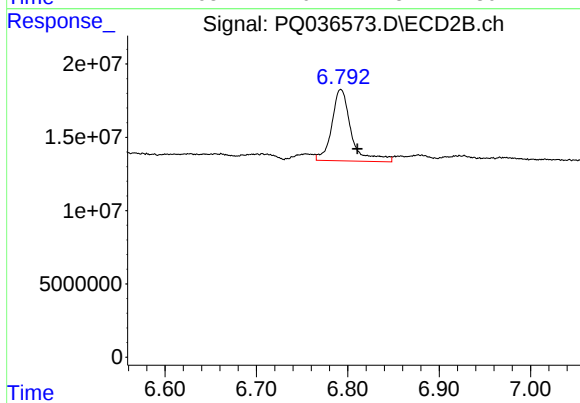
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 4134185
Conc: 18.71 ng/ml



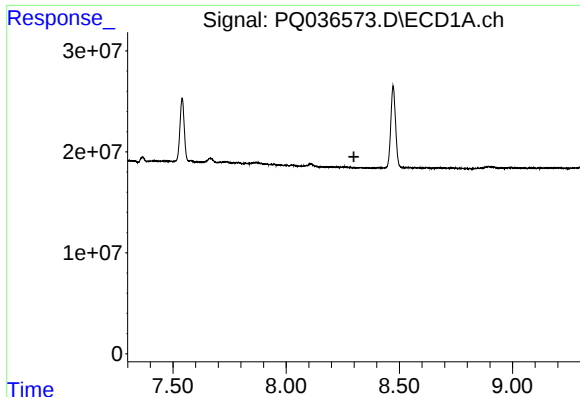
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.018 min
Response: 3356001
Conc: 14.32 ng/ml



#36 AR-1262-1

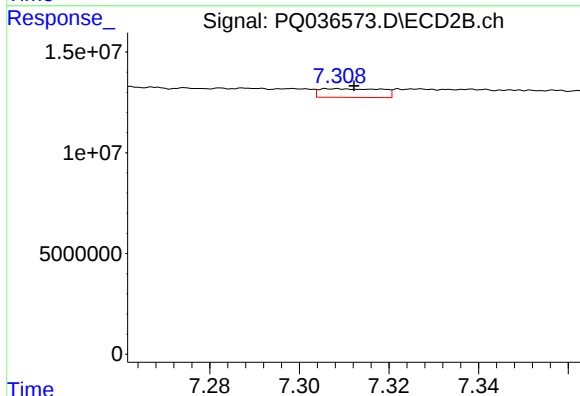
R.T.: 6.792 min
Delta R.T.: -0.018 min
Response: 71744088
Conc: 465.38 ng/ml



#37 AR-1262-2

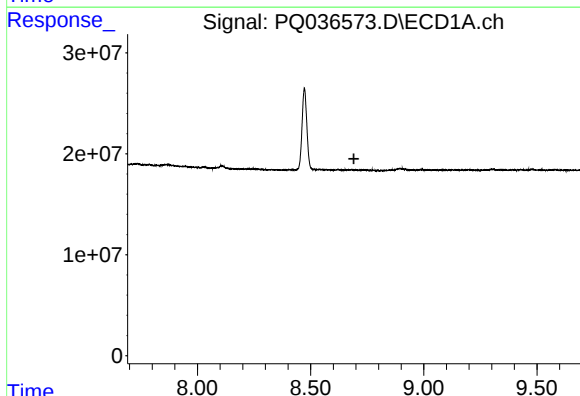
R.T.: 0.000 min
Exp R.T. : 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S1



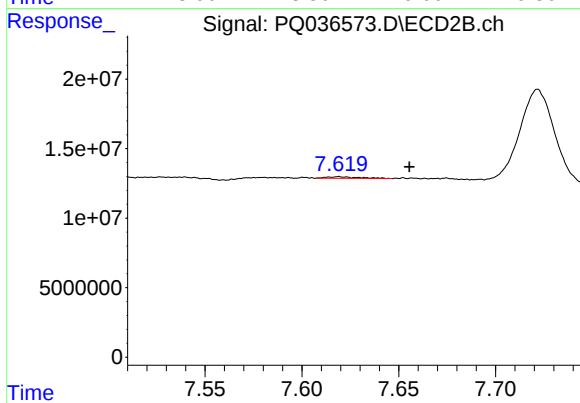
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 4134185
Conc: 14.85 ng/ml



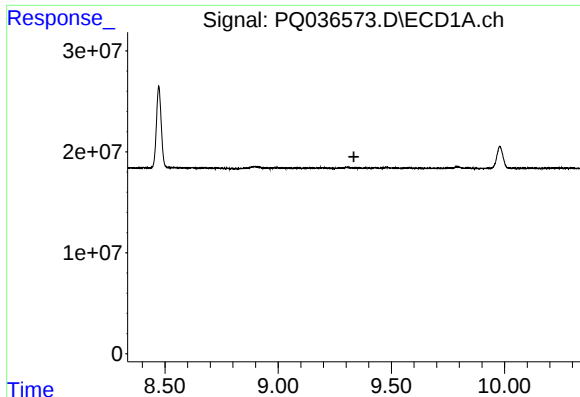
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

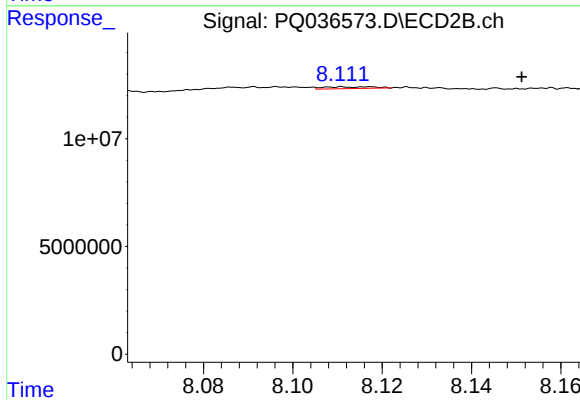
R.T.: 7.619 min
Delta R.T.: -0.037 min
Response: 1322051
Conc: 6.64 ng/ml



#40 AR-1262-5

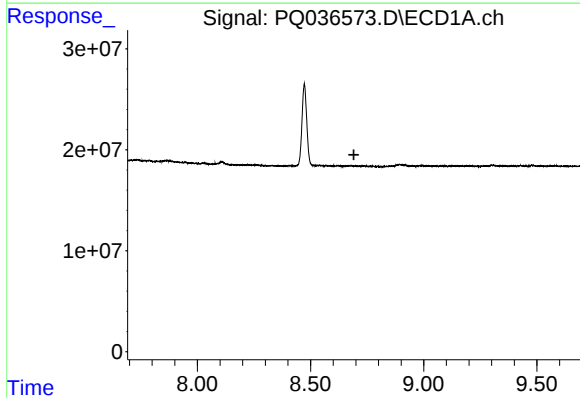
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S1



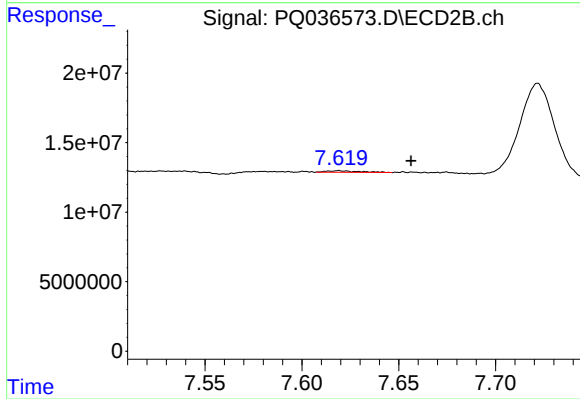
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: -0.034 min
Response: 509788
Conc: 5.80 ng/ml



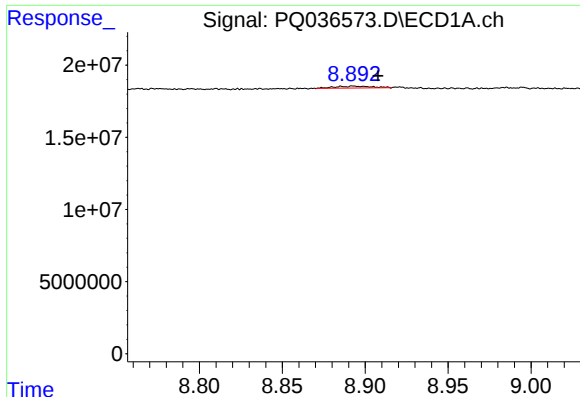
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.



#42 AR-1268-2

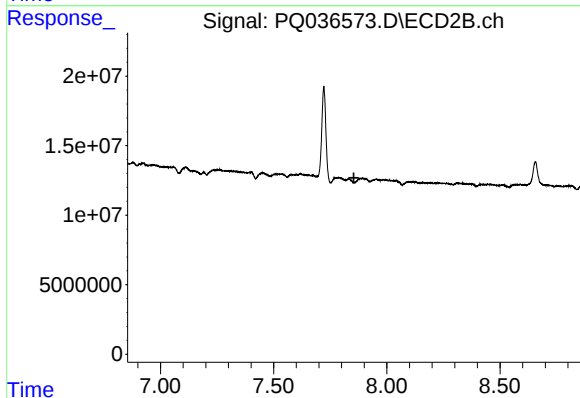
R.T.: 7.619 min
Delta R.T.: -0.037 min
Response: 1322051
Conc: 4.59 ng/ml



#43 AR-1268-3

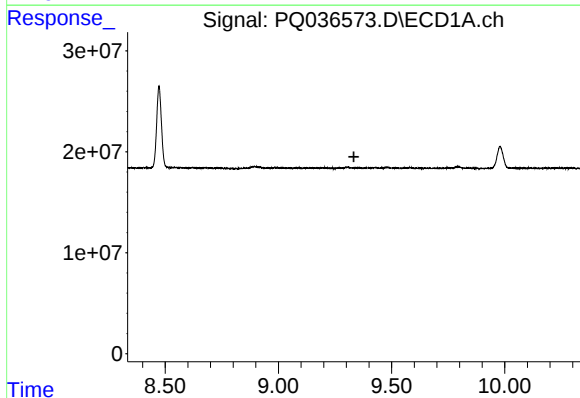
R.T.: 8.893 min
Delta R.T.: -0.015 min
Response: 2110477
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



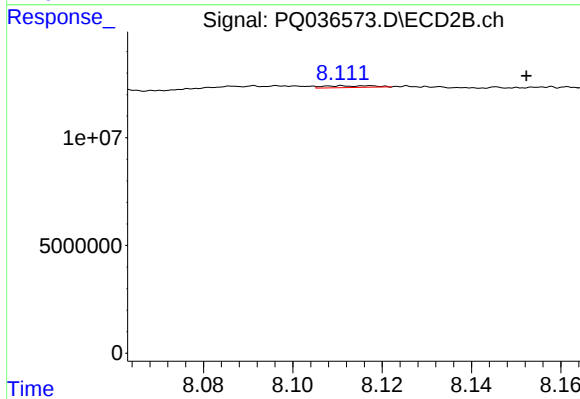
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: 0.039 min
Response: -2655346
Conc: N.D.



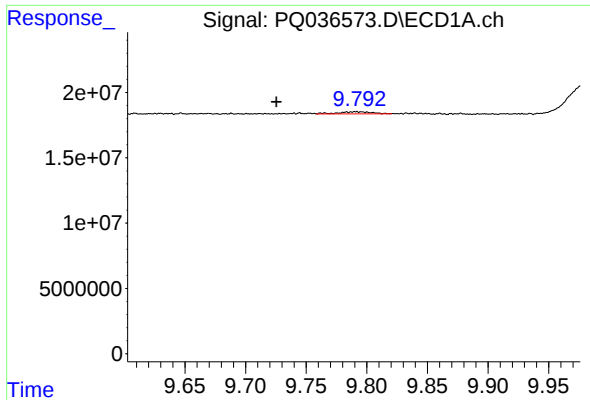
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#44 AR-1268-4

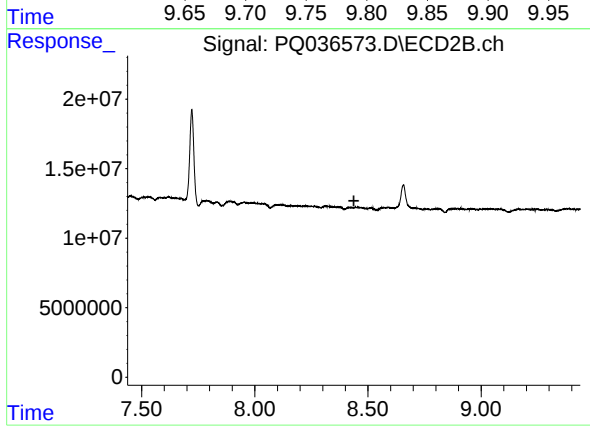
R.T.: 8.117 min
Delta R.T.: -0.035 min
Response: 509788
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.066 min
Response: 2882577
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.