

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 16:13
 Operator : YP\AJ
 Sample : P3693-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:10:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.439	2.823	141.2E6	138.4E6	22.464	20.601
2)	SA Decachlor...	8.609	7.602	70485521	108.7E6	41.425	34.873
Target Compounds							
3)	L1 AR-1016-1	4.541	3.827	7828827	1769947	43.639	8.489 #
4)	L1 AR-1016-2	4.562	3.845	9542592	2047070	34.091	6.541 #
5)	L1 AR-1016-3	4.623	4.008	22947662	3170131	135.246	19.245 #
6)	L1 AR-1016-4	4.709	4.053	22681323	3276256	161.733	24.310 #
7)	L1 AR-1016-5	4.995	4.252	6298186	16875617	49.682	97.073 #
8)	L2 AR-1221-1	3.626	2.976f	4284576	1603150	60.166	19.598 #
9)	L2 AR-1221-2	3.718	3.093	2239849	2329808	43.460	40.397
10)	L2 AR-1221-3	3.791	0.000	178346	0	1.076	N.D. #
11)	L3 AR-1232-1	3.791	0.000	178346	0	1.308	N.D. #
12)	L3 AR-1232-2	4.301	3.845	7801996	2047070	109.852	13.257 #
13)	L3 AR-1232-3	4.562	4.008	9542592	3170131	65.820	40.457 #
14)	L3 AR-1232-4	4.709	4.094	22681323	6779524	313.397	100.195 #
15)	L3 AR-1232-5	4.803	4.252	36587496	16875617	807.316	214.869 #
16)	L4 AR-1242-1	4.541	3.827	7828827	1769947	43.996	9.026 #
17)	L4 AR-1242-2	4.562	3.845	9542592	2047070	34.401	7.009 #
18)	L4 AR-1242-3	4.623	4.008	22947662	3170131	136.286	20.765 #
19)	L4 AR-1242-4	4.709	4.094	22681323	6779524	161.458	46.908 #
20)	L4 AR-1242-5	5.422	4.589	1640777	21224386	11.398	109.836 #
21)	L5 AR-1248-1	4.541	3.827	7828827	1769947	57.711	11.984 #
22)	L5 AR-1248-2	4.803	4.053	36587496	3276256	203.107	15.003 #
23)	L5 AR-1248-3	4.995	4.094	6298186	6779524	28.945	31.844
24)	L5 AR-1248-4	5.384	4.252	1919058	16875617	7.815	64.451 #
25)	L5 AR-1248-5	5.422	4.625	1640777	37977741	6.671	144.358 #
26)	L6 AR-1254-1	5.384	4.589	1919058	21224386	7.759	54.058 #
27)	L6 AR-1254-2	5.577	0.000	1532876	0	4.045	N.D. #
28)	L6 AR-1254-3	5.928	5.121	1046447	2733165	2.601	5.053 #
29)	L6 AR-1254-4	6.215	0.000	1768123	0	6.337	N.D. #
30)	L6 AR-1254-5	6.625	0.000	3115829	0	9.459	N.D. #
31)	L7 AR-1260-1	0.000	5.249	0	14613064	N.D.	42.247 #
32)	L7 AR-1260-2	6.300f	0.000	1172622	0	4.181	N.D. #
33)	L7 AR-1260-3	6.705	0.000	483357	0	2.266	N.D. #
34)	L7 AR-1260-4	6.943	0.000	477766	0	2.053	N.D. #
35)	L7 AR-1260-5	7.189f	0.000	23505017	0	52.095	N.D. #
36)	L8 AR-1262-1	6.705	0.000	483357	0	1.270	N.D. #
37)	L8 AR-1262-2	7.189f	0.000	23505017	0	37.209	N.D. #
38)	L8 AR-1262-3	7.514	6.553	7231	3470682	0.018	9.546 #
39)	L8 AR-1262-4	7.609	0.000	5595319	0	16.983	N.D. #
41)	L9 AR-1268-1	7.514	6.553	7231	3470682	0.010	3.400 #
42)	L9 AR-1268-2	7.609	0.000	5595319	0	8.296	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 16:13
Operator : YP\AJ
Sample : P3693-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:10:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.778	0.000	1580004	0	2.900	N.D. #
45)	L9 AR-1268-5	0.000	7.383	0	4208087	N.D.	1.722 #

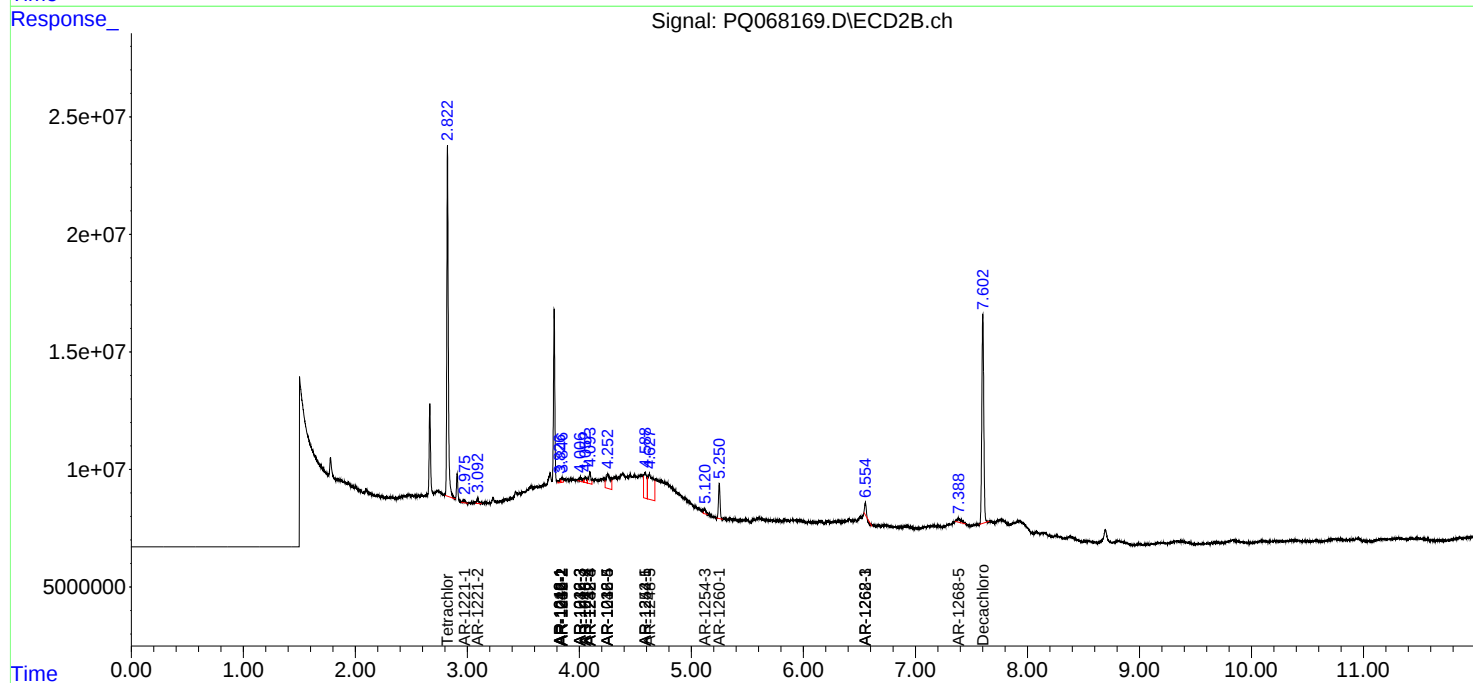
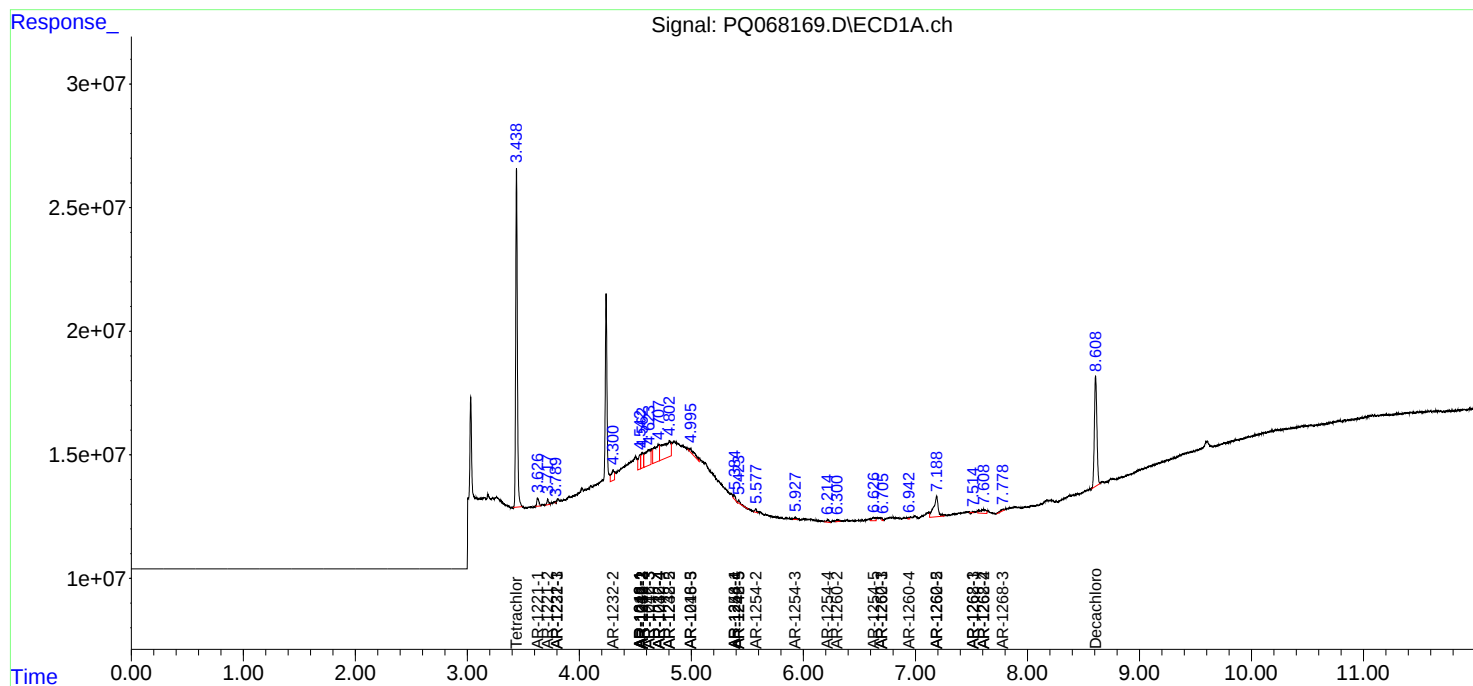
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

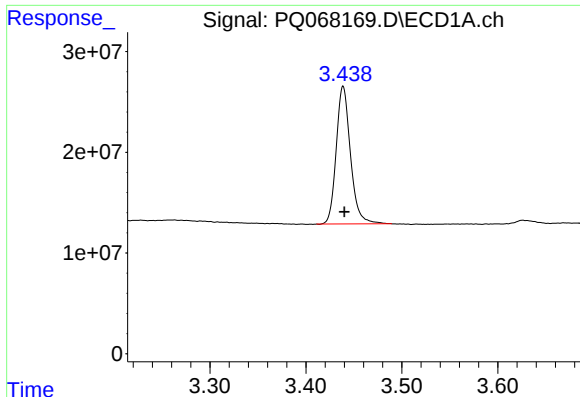
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 16:13
Operator : YP\AJ
Sample : P3693-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:10:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

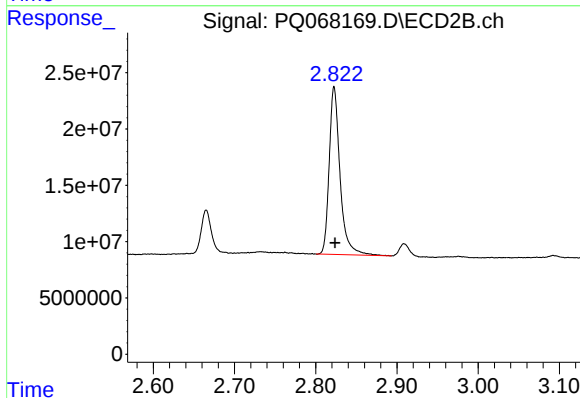




#1 Tetrachloro-m-xylene

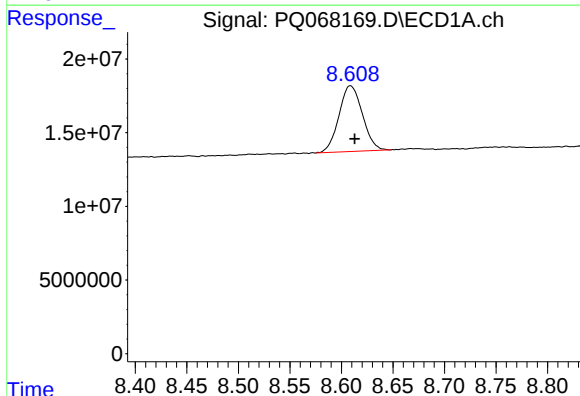
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 141230142
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



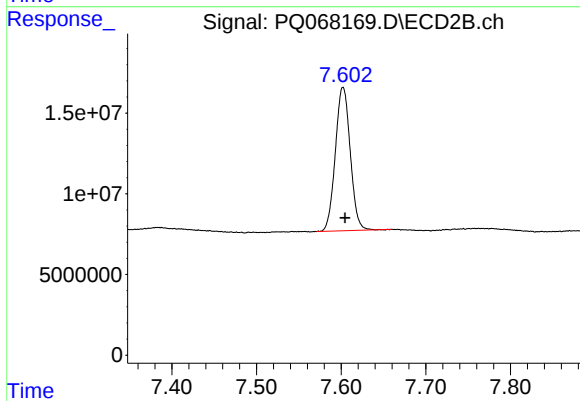
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 138424242
Conc: 20.60 ng/ml



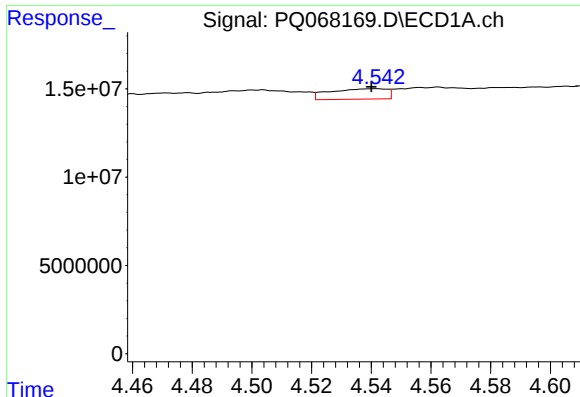
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 70485521
Conc: 41.42 ng/ml



#2 Decachlorobiphenyl

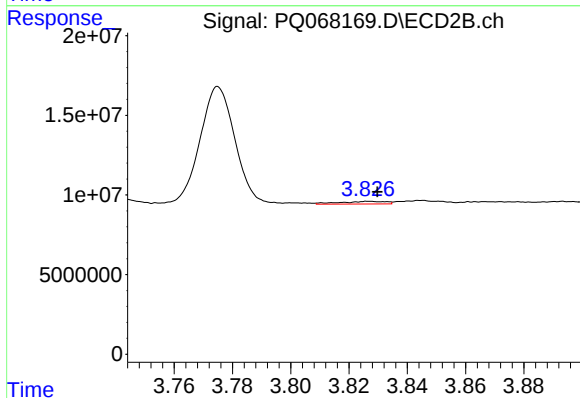
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 108670495
Conc: 34.87 ng/ml



#3 AR-1016-1

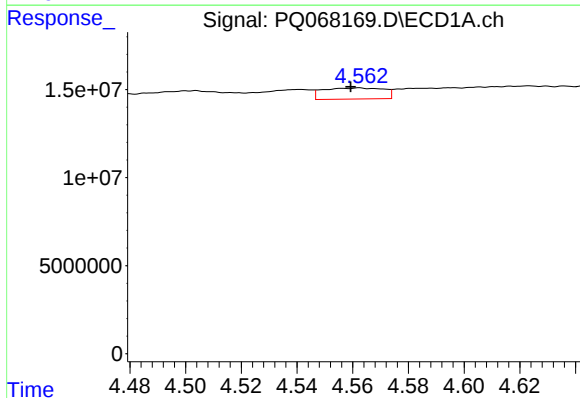
R.T.: 4.541 min
Delta R.T.: 0.001 min
Response: 7828827
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



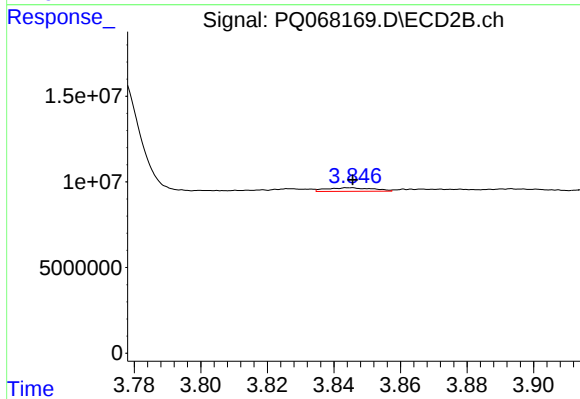
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 1769947
Conc: 8.49 ng/ml



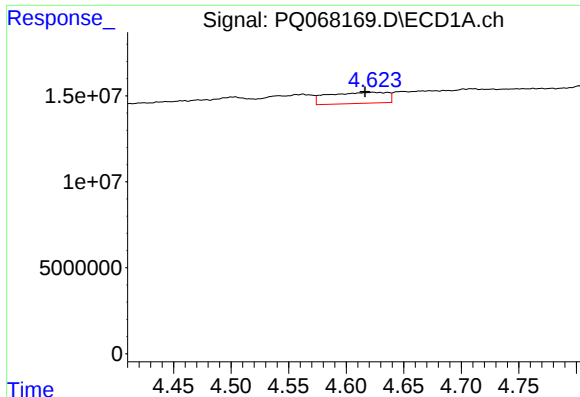
#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 9542592
Conc: 34.09 ng/ml



#4 AR-1016-2

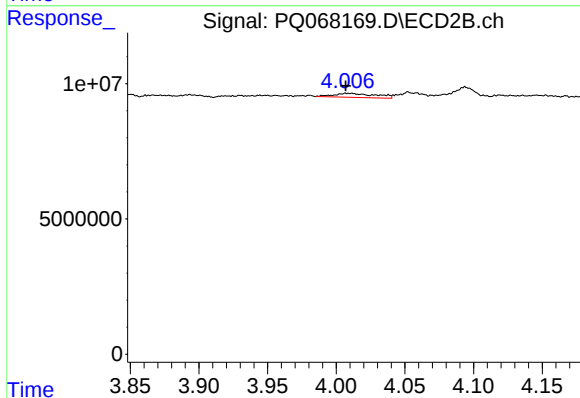
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 2047070
Conc: 6.54 ng/ml



#5 AR-1016-3

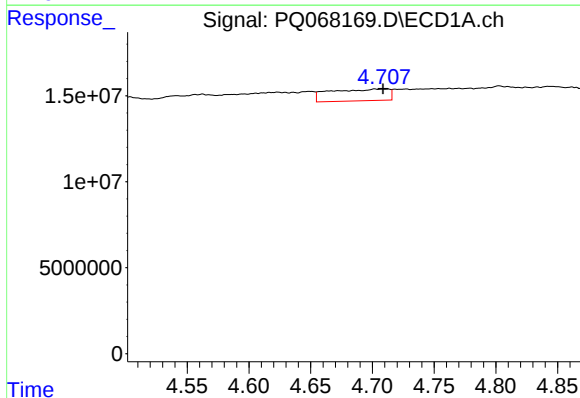
R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 22947662
Conc: 135.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



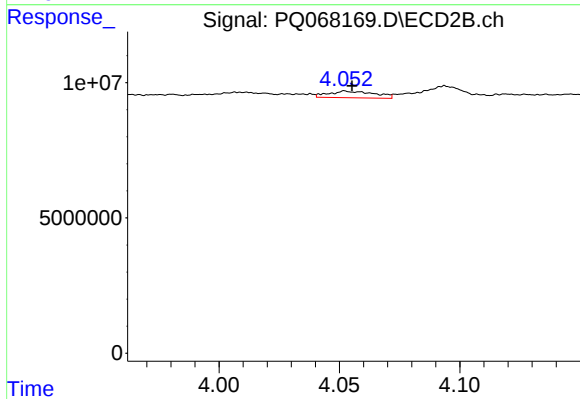
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 3170131
Conc: 19.25 ng/ml



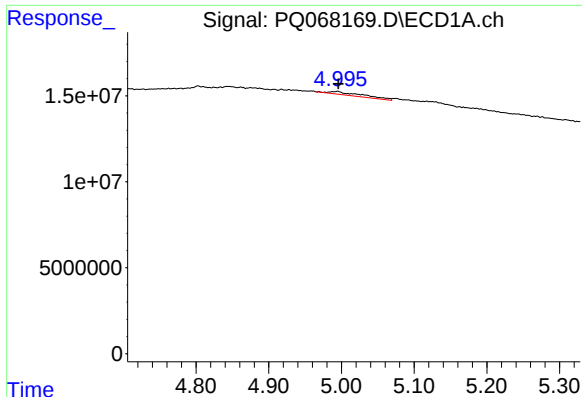
#6 AR-1016-4

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22681323
Conc: 161.73 ng/ml



#6 AR-1016-4

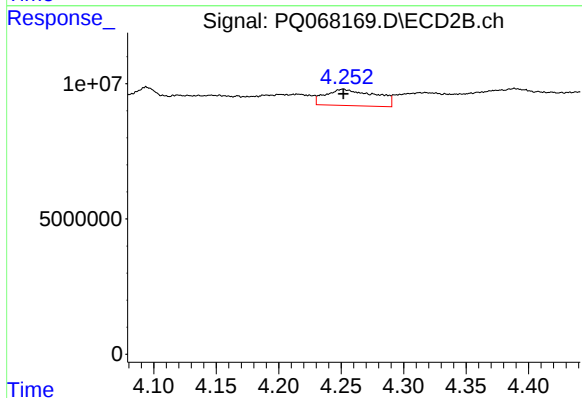
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 3276256
Conc: 24.31 ng/ml



#7 AR-1016-5

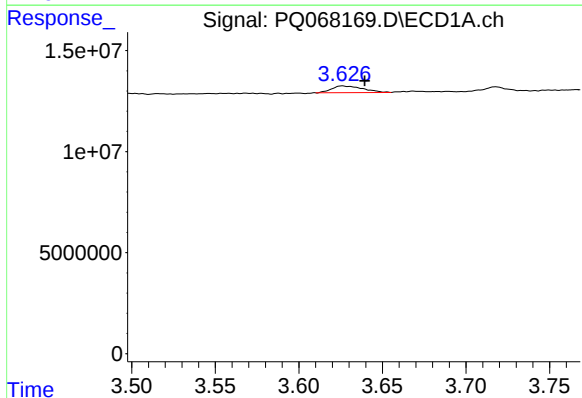
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 6298186
Conc: 49.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



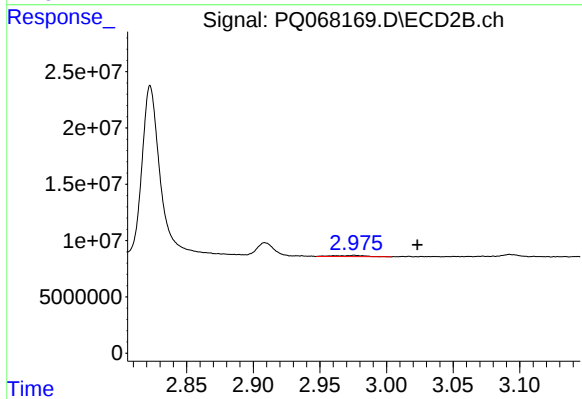
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 16875617
Conc: 97.07 ng/ml



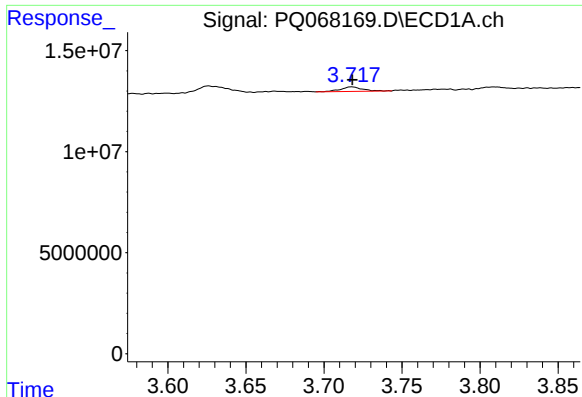
#8 AR-1221-1

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 4284576
Conc: 60.17 ng/ml



#8 AR-1221-1

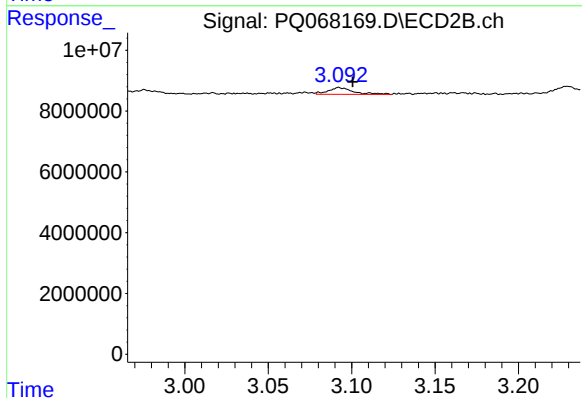
R.T.: 2.976 min
Delta R.T.: -0.047 min
Response: 1603150
Conc: 19.60 ng/ml



#9 AR-1221-2

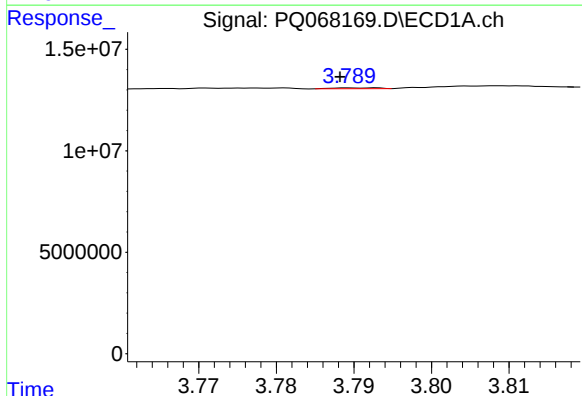
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 2239849
Conc: 43.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



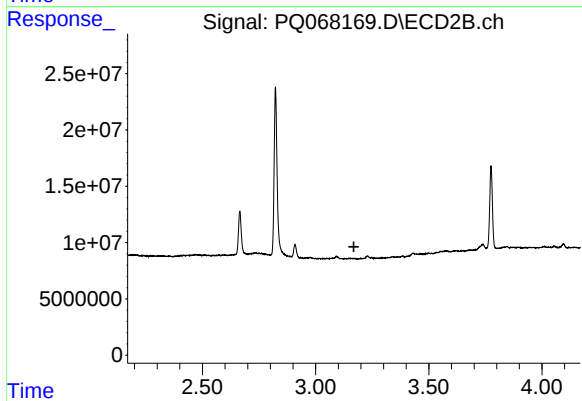
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 2329808
Conc: 40.40 ng/ml



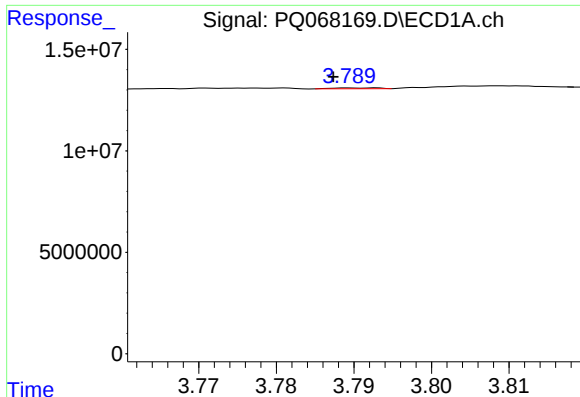
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: 0.002 min
Response: 178346
Conc: 1.08 ng/ml



#10 AR-1221-3

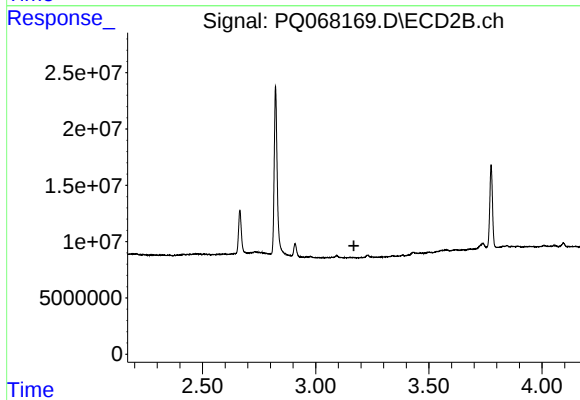
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

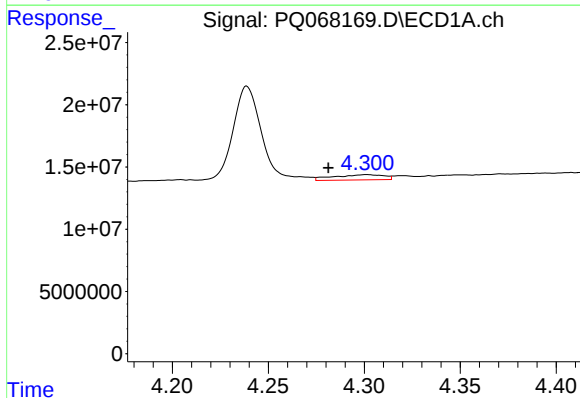
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 178346
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



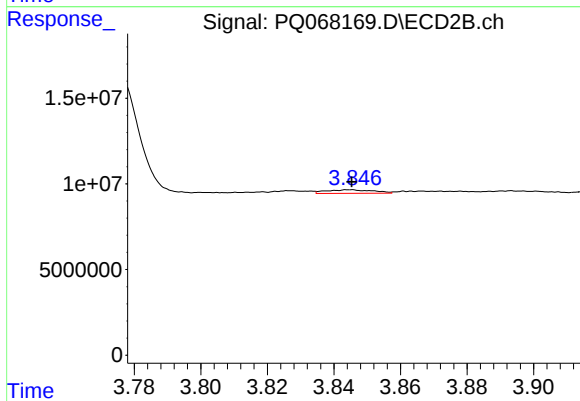
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



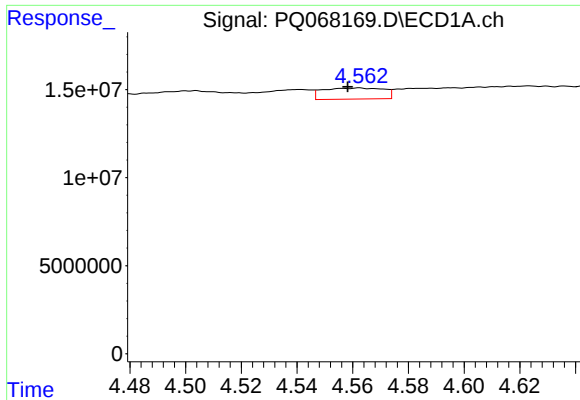
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.020 min
Response: 7801996
Conc: 109.85 ng/ml



#12 AR-1232-2

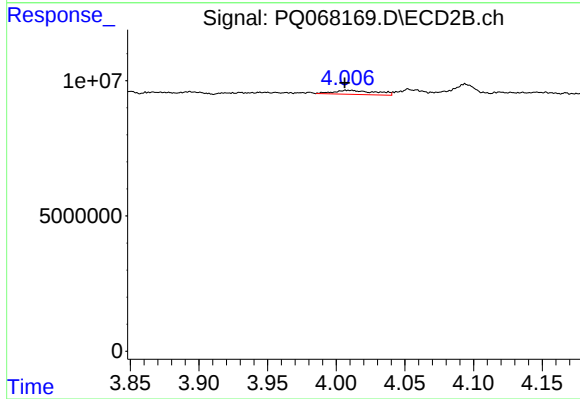
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 2047070
Conc: 13.26 ng/ml



#13 AR-1232-3

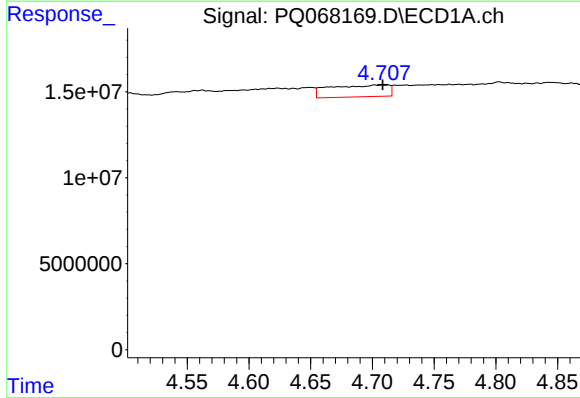
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 9542592
Conc: 65.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



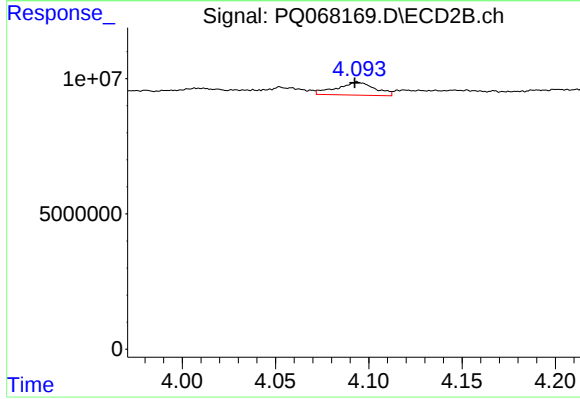
#13 AR-1232-3

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 3170131
Conc: 40.46 ng/ml



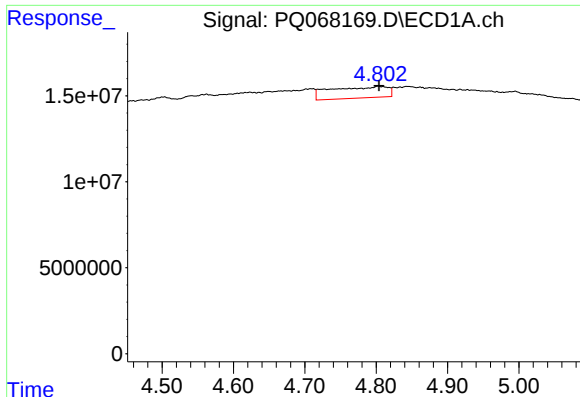
#14 AR-1232-4

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22681323
Conc: 313.40 ng/ml



#14 AR-1232-4

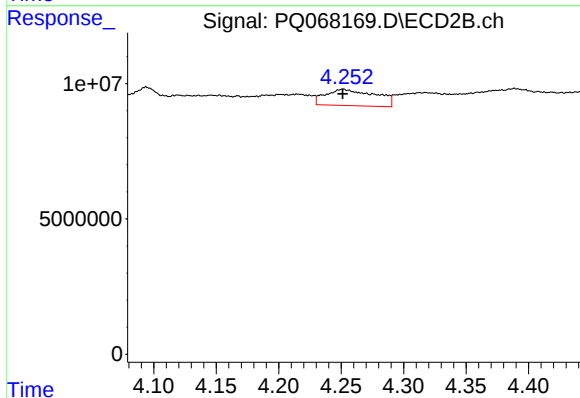
R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 6779524
Conc: 100.19 ng/ml



#15 AR-1232-5

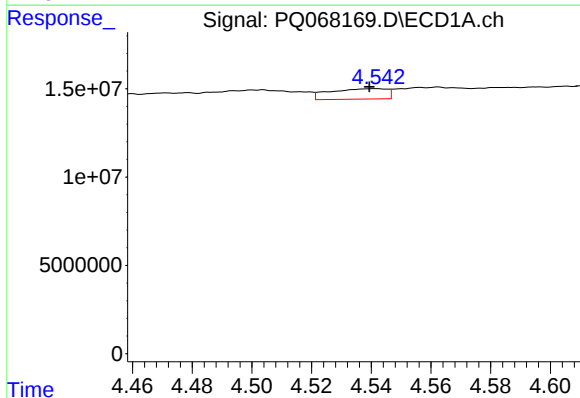
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 36587496
Conc: 807.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



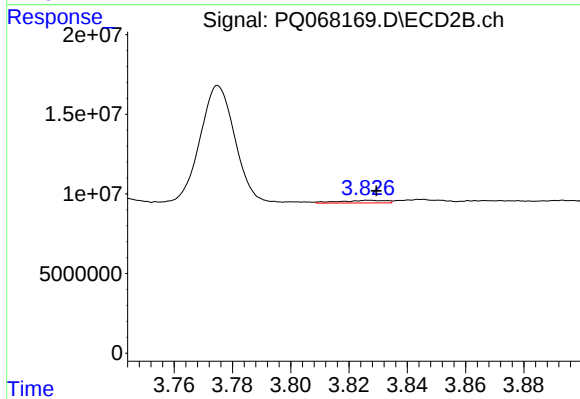
#15 AR-1232-5

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 16875617
Conc: 214.87 ng/ml



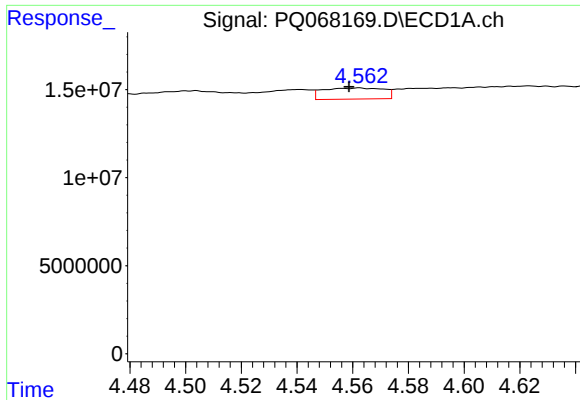
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 7828827
Conc: 44.00 ng/ml



#16 AR-1242-1

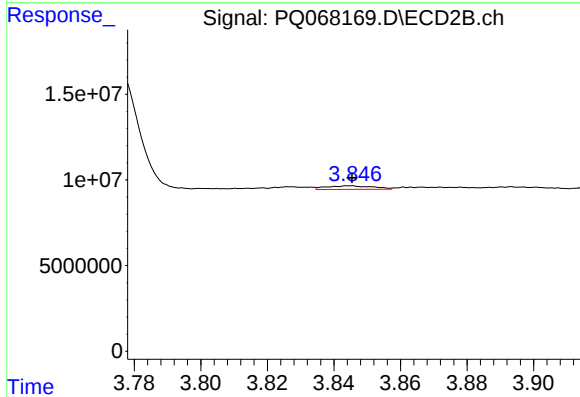
R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 1769947
Conc: 9.03 ng/ml



#17 AR-1242-2

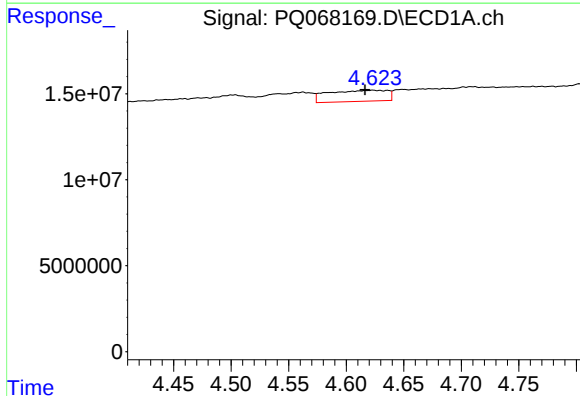
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 9542592
Conc: 34.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



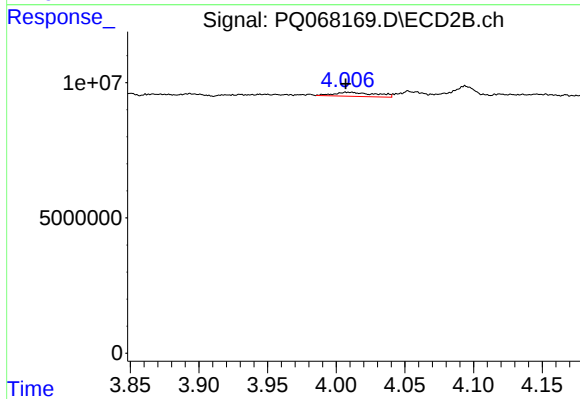
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 2047070
Conc: 7.01 ng/ml



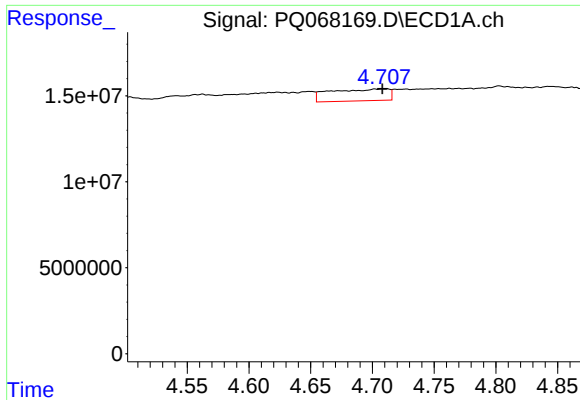
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 22947662
Conc: 136.29 ng/ml



#18 AR-1242-3

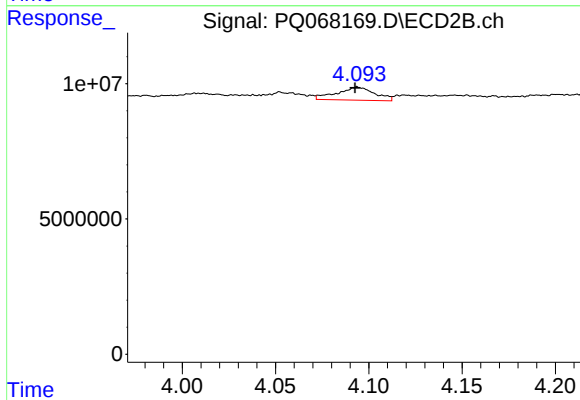
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 3170131
Conc: 20.77 ng/ml



#19 AR-1242-4

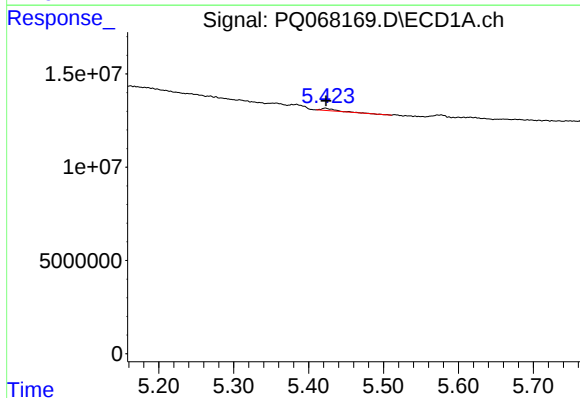
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 22681323
Conc: 161.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



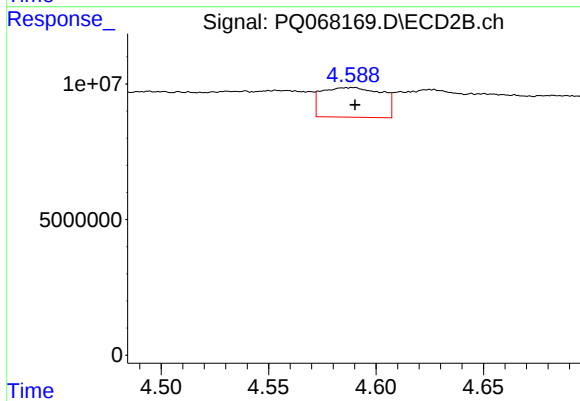
#19 AR-1242-4

R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 6779524
Conc: 46.91 ng/ml



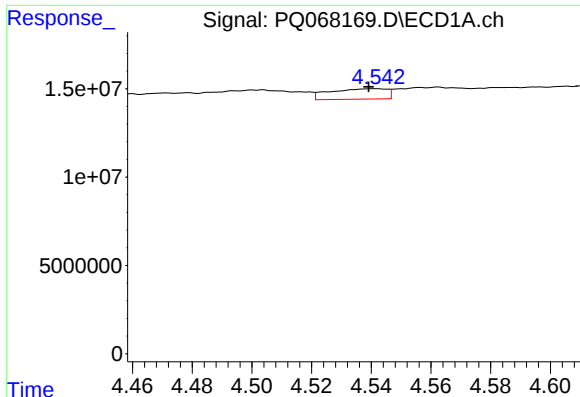
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1640777
Conc: 11.40 ng/ml



#20 AR-1242-5

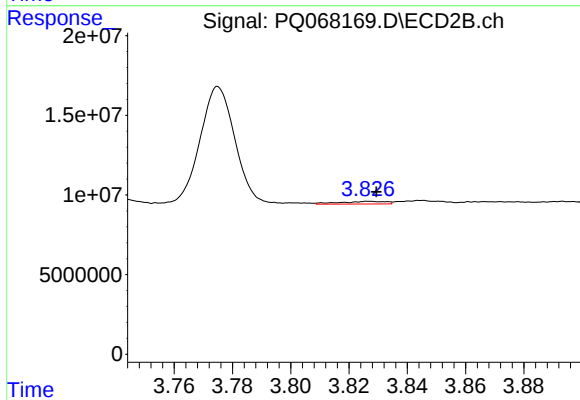
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 21224386
Conc: 109.84 ng/ml



#21 AR-1248-1

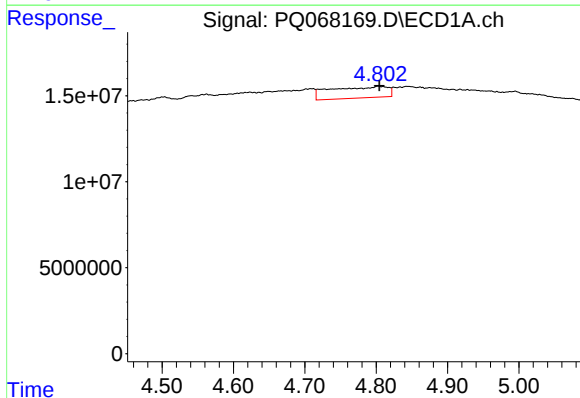
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 7828827
Conc: 57.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



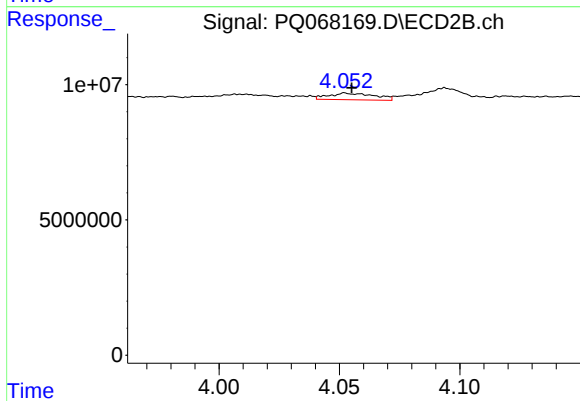
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 1769947
Conc: 11.98 ng/ml



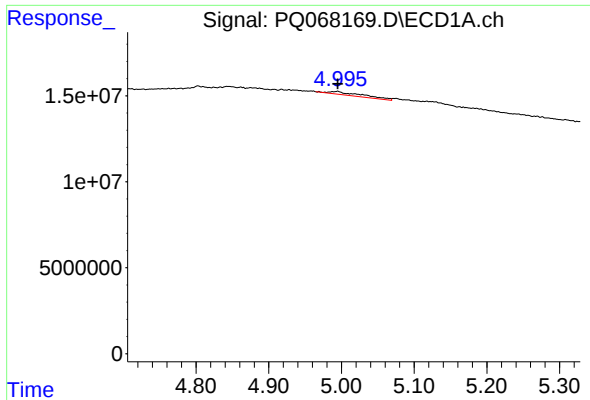
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 36587496
Conc: 203.11 ng/ml



#22 AR-1248-2

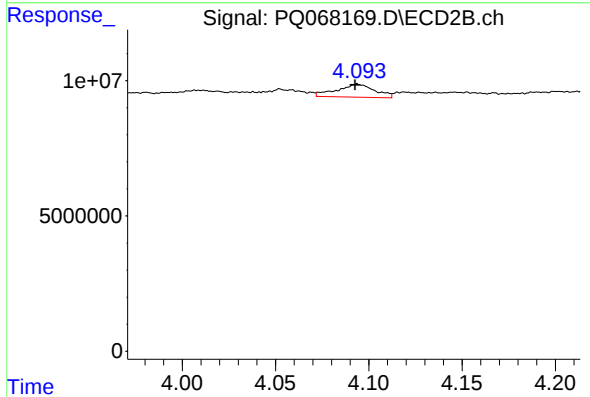
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 3276256
Conc: 15.00 ng/ml



#23 AR-1248-3

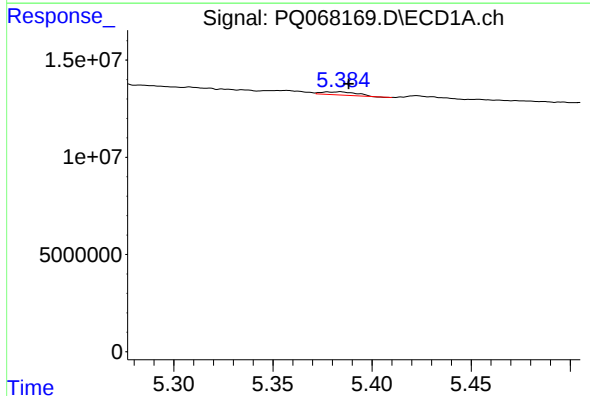
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6298186
Conc: 28.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



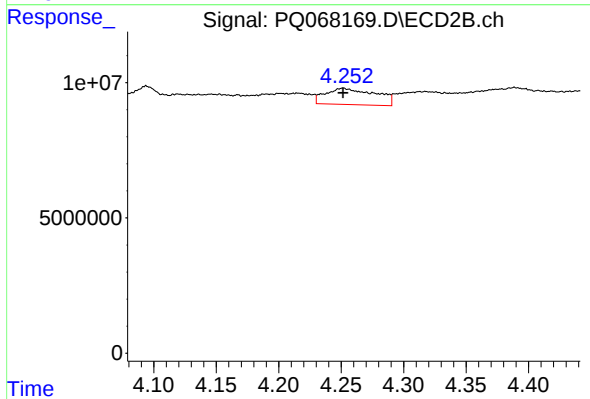
#23 AR-1248-3

R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 6779524
Conc: 31.84 ng/ml



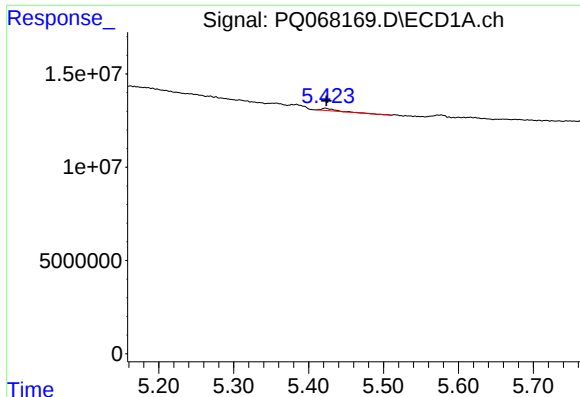
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1919058
Conc: 7.81 ng/ml



#24 AR-1248-4

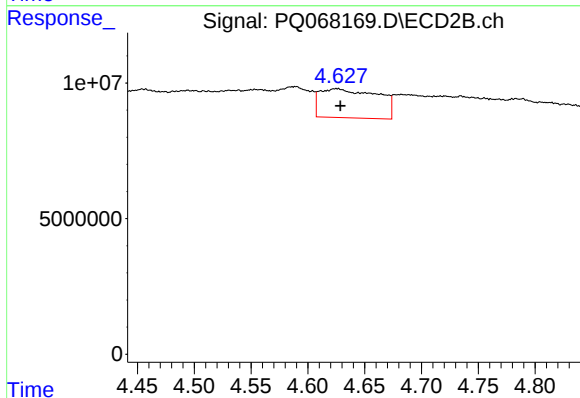
R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 16875617
Conc: 64.45 ng/ml



#25 AR-1248-5

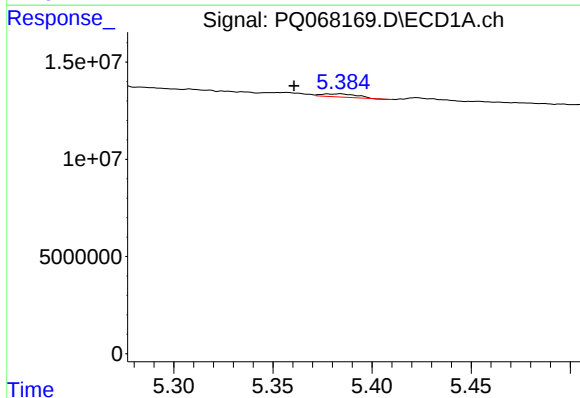
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 1640777
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



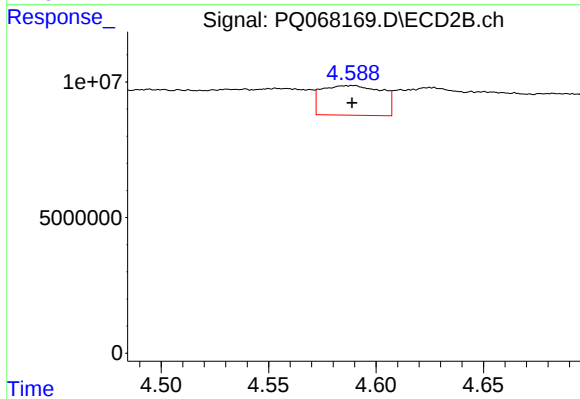
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 37977741
Conc: 144.36 ng/ml



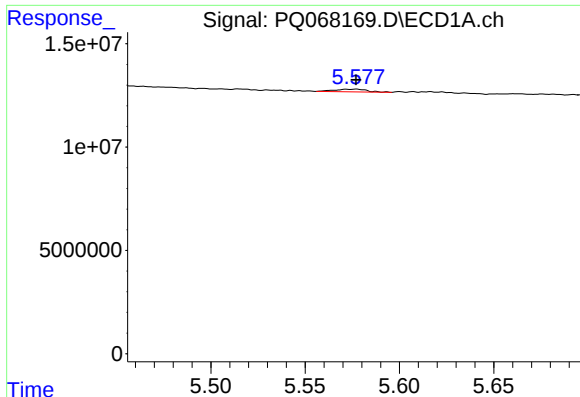
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.023 min
Response: 1919058
Conc: 7.76 ng/ml



#26 AR-1254-1

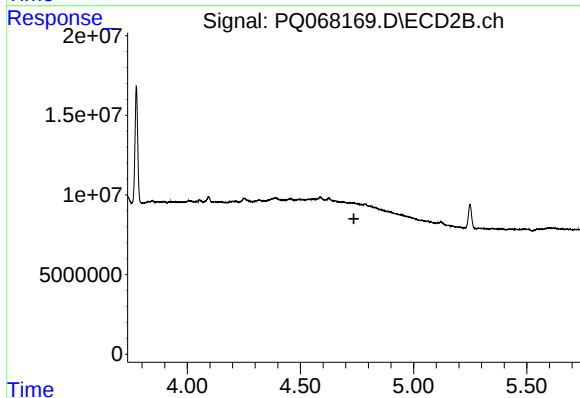
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 21224386
Conc: 54.06 ng/ml



#27 AR-1254-2

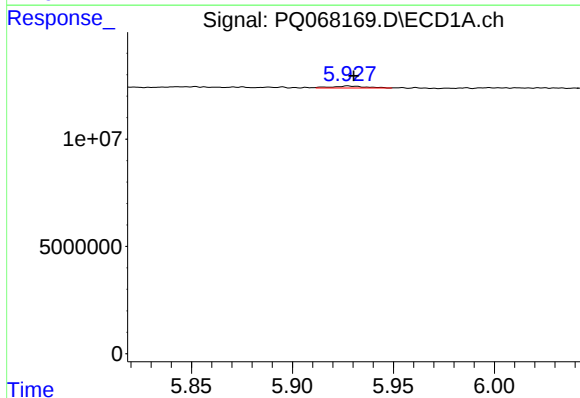
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1532876
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



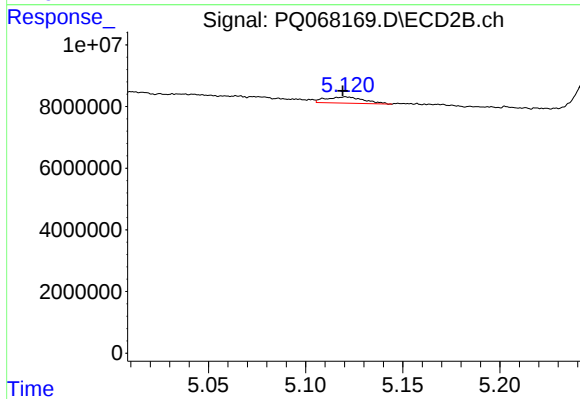
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



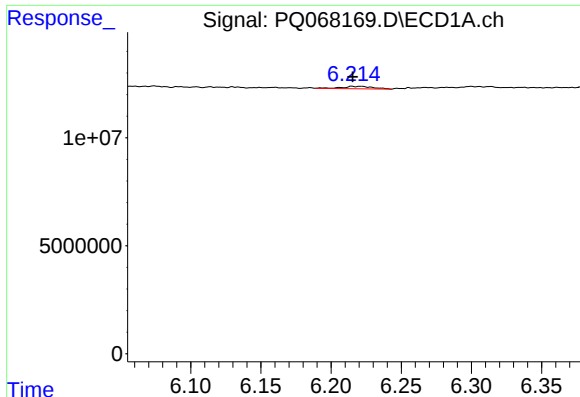
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1046447
Conc: 2.60 ng/ml



#28 AR-1254-3

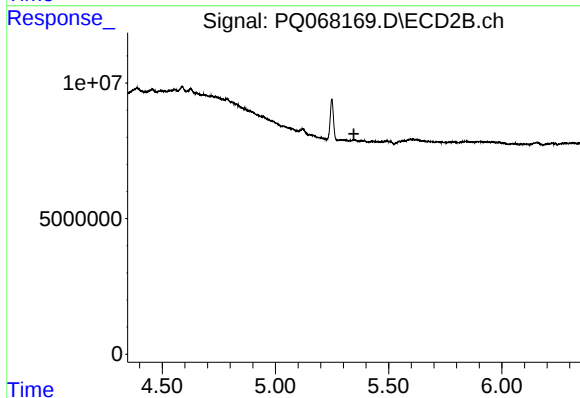
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 2733165
Conc: 5.05 ng/ml



#29 AR-1254-4

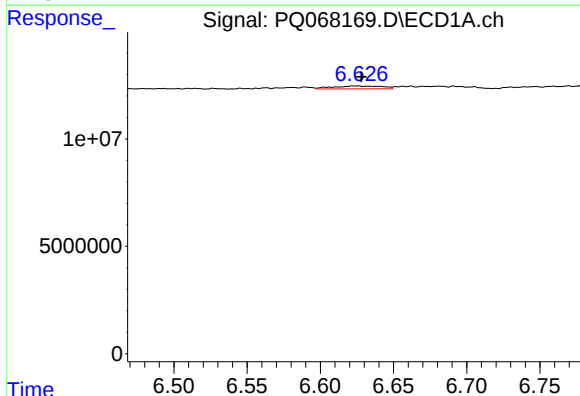
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1768123
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



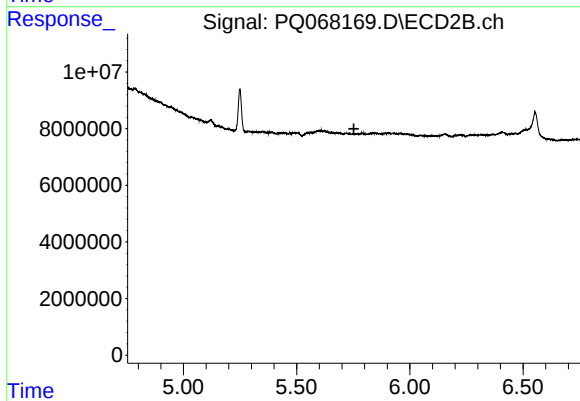
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



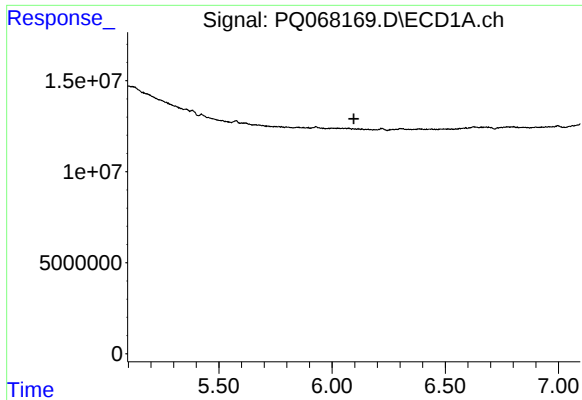
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 3115829
Conc: 9.46 ng/ml



#30 AR-1254-5

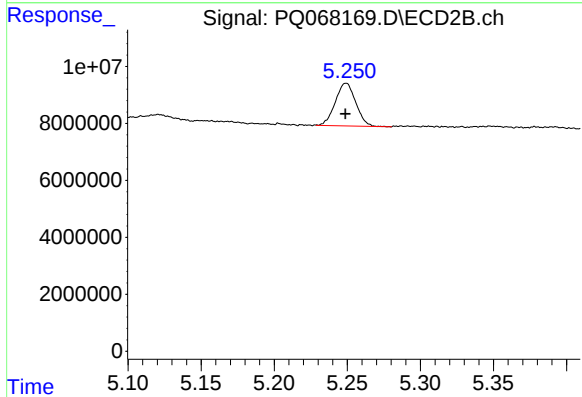
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

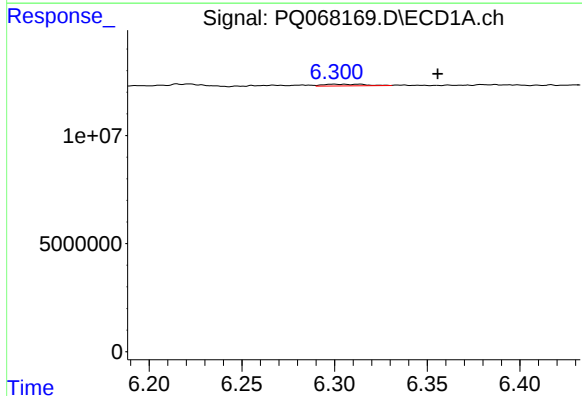
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



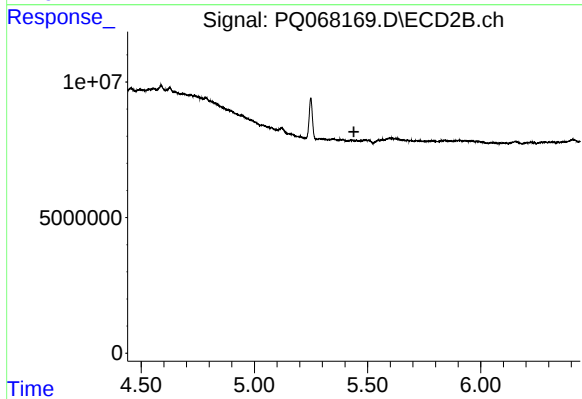
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 14613064
Conc: 42.25 ng/ml



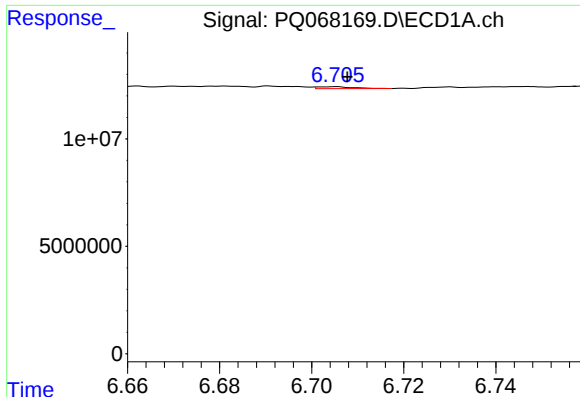
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.056 min
Response: 1172622
Conc: 4.18 ng/ml



#32 AR-1260-2

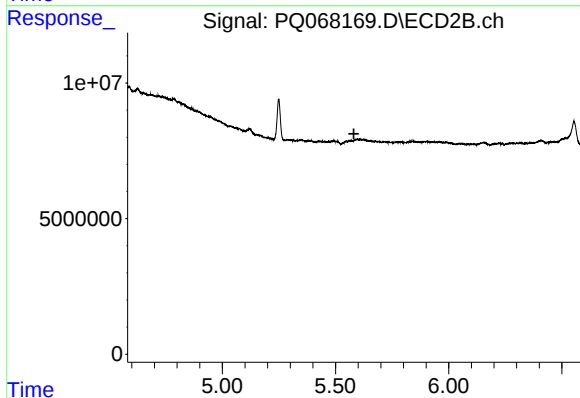
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

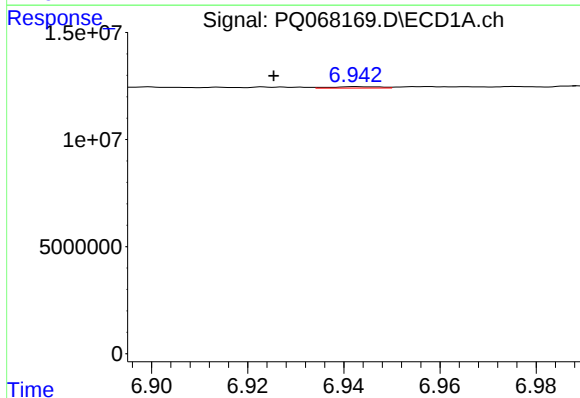
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 483357
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



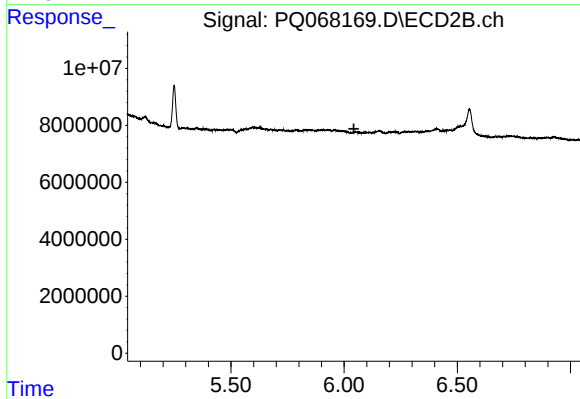
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



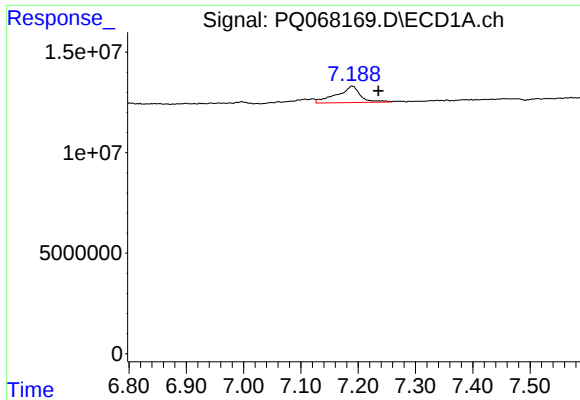
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: 0.017 min
Response: 477766
Conc: 2.05 ng/ml



#34 AR-1260-4

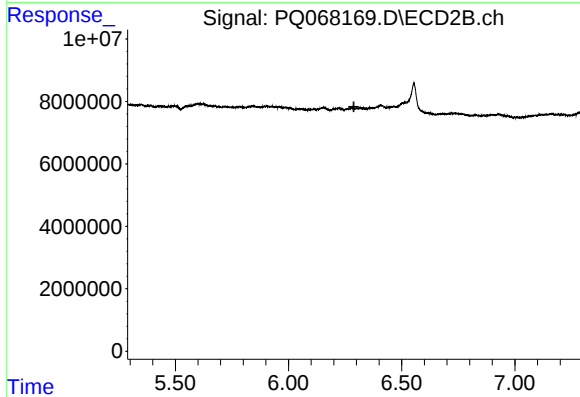
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

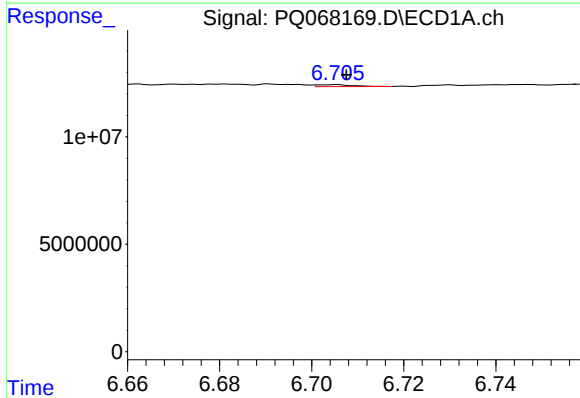
R.T.: 7.189 min
Delta R.T.: -0.046 min
Response: 23505017
Conc: 52.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



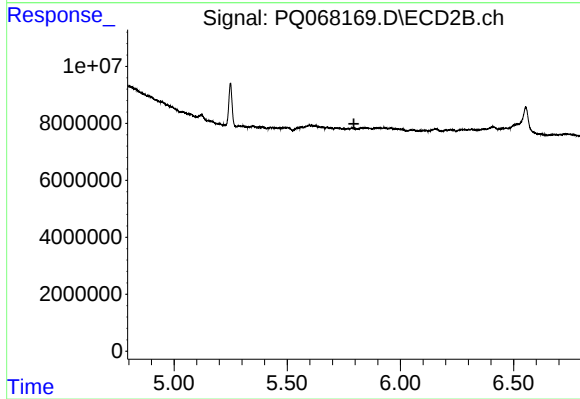
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



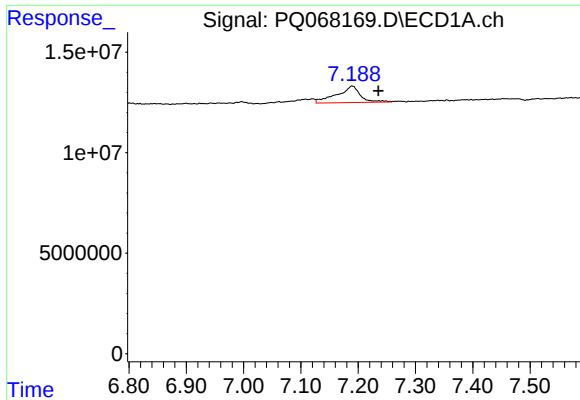
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 483357
Conc: 1.27 ng/ml



#36 AR-1262-1

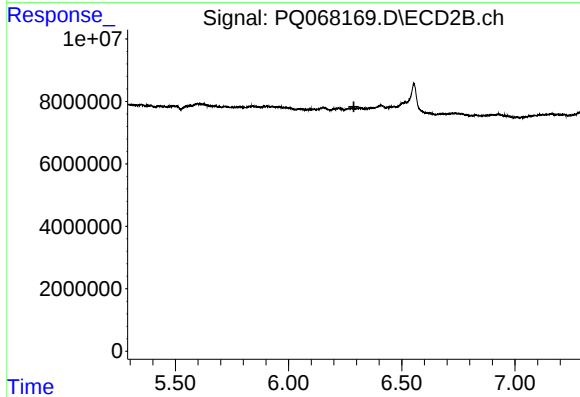
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

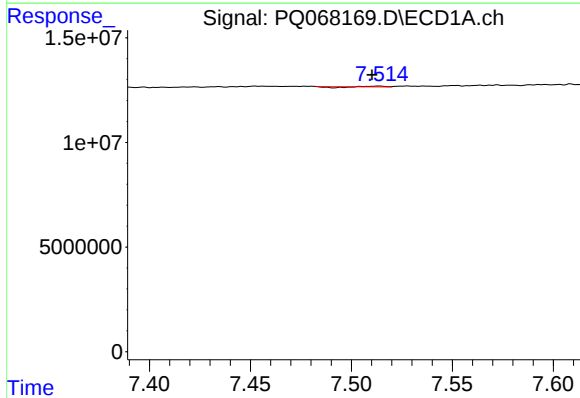
R.T.: 7.189 min
Delta R.T.: -0.046 min
Response: 23505017
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



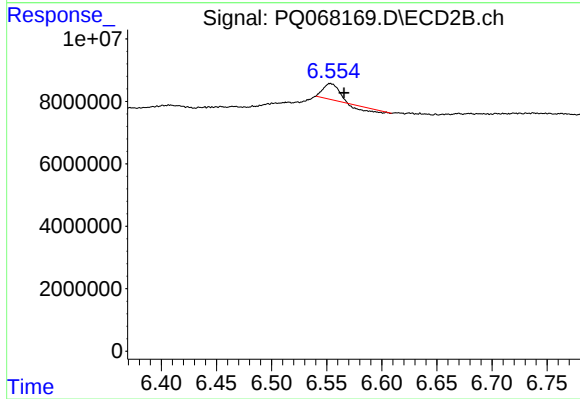
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



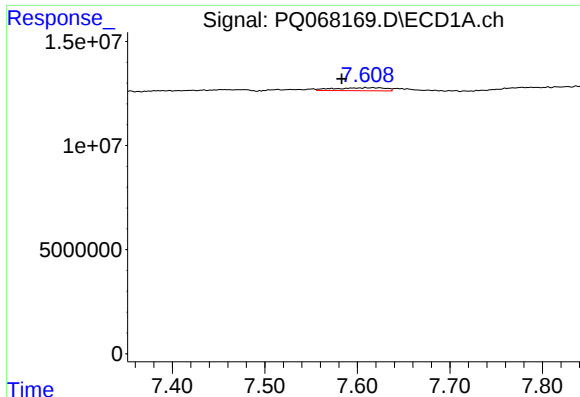
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 7231
Conc: 0.02 ng/ml



#38 AR-1262-3

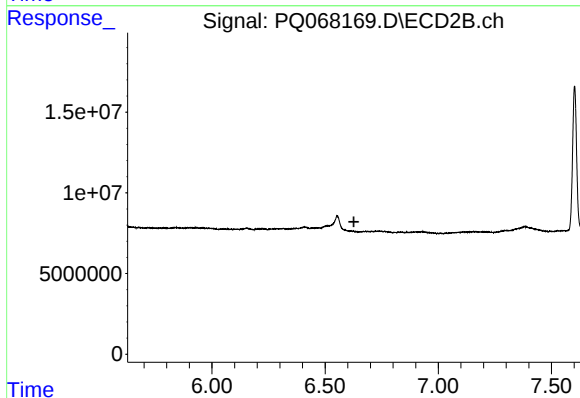
R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 3470682
Conc: 9.55 ng/ml



#39 AR-1262-4

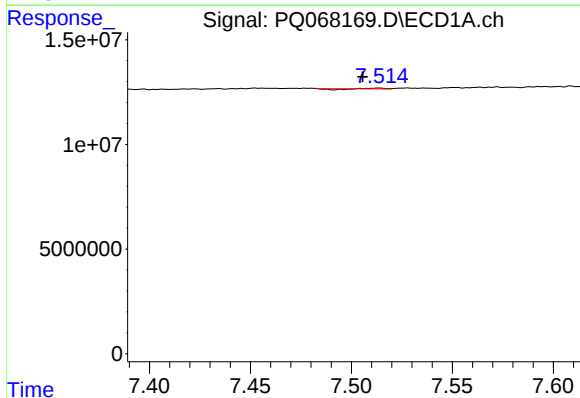
R.T.: 7.609 min
Delta R.T.: 0.026 min
Response: 5595319
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



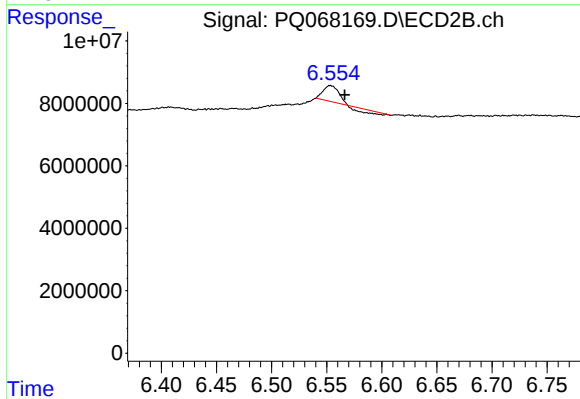
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



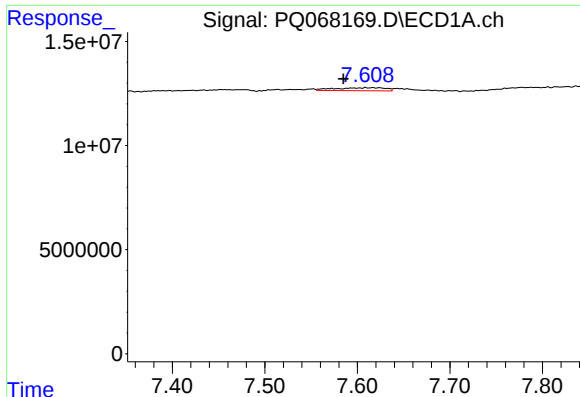
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 7231
Conc: 0.01 ng/ml



#41 AR-1268-1

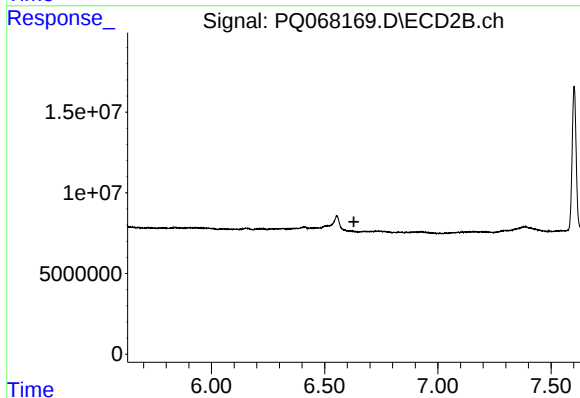
R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 3470682
Conc: 3.40 ng/ml



#42 AR-1268-2

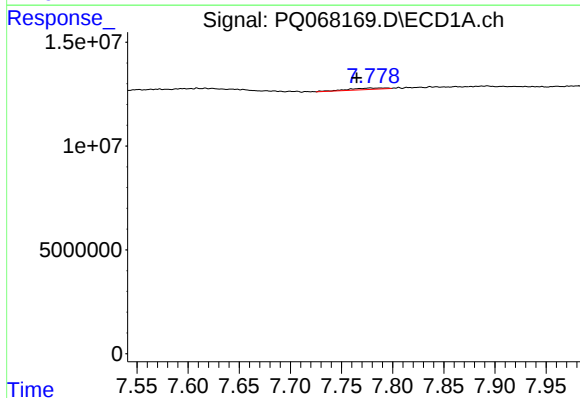
R.T.: 7.609 min
Delta R.T.: 0.024 min
Response: 5595319
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



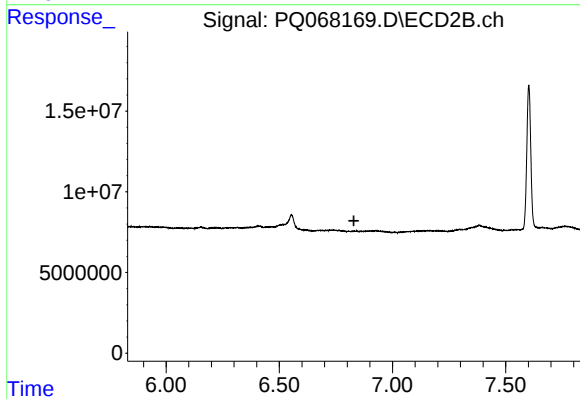
#42 AR-1268-2

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



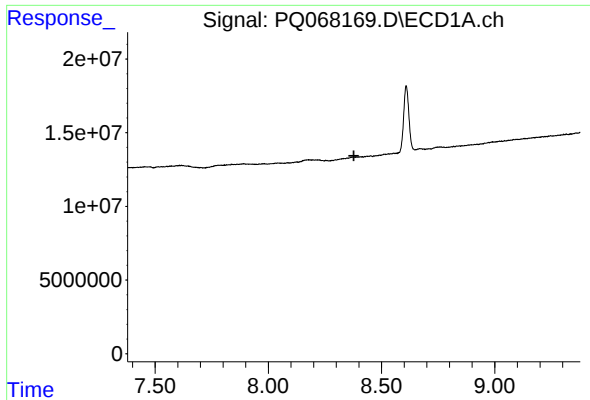
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.013 min
Response: 1580004
Conc: 2.90 ng/ml



#43 AR-1268-3

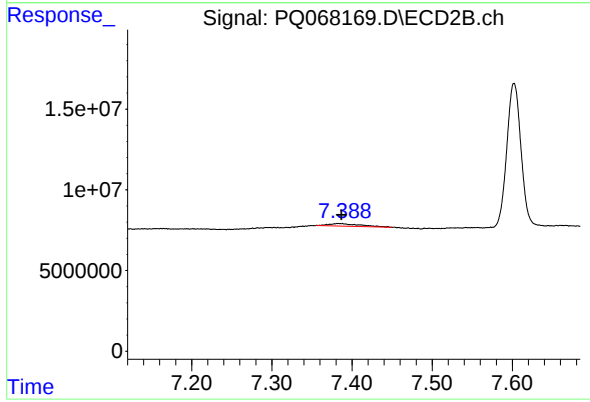
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 4208087
Conc: 1.72 ng/ml