

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 09:18
 Operator : YP\AJ
 Sample : PB162925BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:13:08 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	2.822	116.8E6	109.8E6	18.584	16.341
2)	SA Decachlor...	8.611	7.601	86462351	131.6E6	50.814	42.233
Target Compounds							
3)	L1 AR-1016-1	4.525	0.000	45392	0	0.253	N.D. #
4)	L1 AR-1016-2	4.570	0.000	1216238	0	4.345	N.D. #
5)	L1 AR-1016-3	4.621	0.000	1179508	0	6.952	N.D. #
6)	L1 AR-1016-4	4.695	0.000	756682	0	5.396	N.D. #
7)	L1 AR-1016-5	0.000	4.298f	0	1118567	N.D.	6.434 #
8)	L2 AR-1221-1	3.624	2.966f	872838	3885074	12.257	47.493 #
9)	L2 AR-1221-2	3.720	3.094	2221136	1150243	43.097	19.944 #
10)	L2 AR-1221-3	3.835f	0.000	590181	0	3.561	N.D. #
11)	L3 AR-1232-1	3.835f	0.000	590181	0	4.328	N.D. #
12)	L3 AR-1232-2	4.292	0.000	615825	0	8.671	N.D. #
13)	L3 AR-1232-3	4.570	0.000	1216238	0	8.389	N.D. #
14)	L3 AR-1232-4	4.695	0.000	756682	0	10.455	N.D. #
15)	L3 AR-1232-5	4.806	4.298f	579481	1118567	12.786	14.242
16)	L4 AR-1242-1	4.525	0.000	45392	0	0.255	N.D. #
17)	L4 AR-1242-2	4.570	0.000	1216238	0	4.384	N.D. #
18)	L4 AR-1242-3	4.621	0.000	1179508	0	7.005	N.D. #
19)	L4 AR-1242-4	4.695	0.000	756682	0	5.386	N.D. #
20)	L4 AR-1242-5	5.437	0.000	2103979	0	14.615	N.D. #
21)	L5 AR-1248-1	4.525	0.000	45392	0	0.335	N.D. #
22)	L5 AR-1248-2	4.806	0.000	579481	0	3.217	N.D. #
24)	L5 AR-1248-4	5.387	4.298f	2925084	1118567	11.912	4.272 #
25)	L5 AR-1248-5	5.437	0.000	2103979	0	8.555	N.D. #
26)	L6 AR-1254-1	5.335	0.000	195258	0	0.789	N.D. #
27)	L6 AR-1254-2	5.582	0.000	769435	0	2.030	N.D. #
28)	L6 AR-1254-3	5.915	5.125	3015826	2192465	7.496	4.053 #
29)	L6 AR-1254-4	6.228	0.000	1165386	0	4.177	N.D. #
30)	L6 AR-1254-5	6.628	0.000	3087965	0	9.374	N.D. #
31)	L7 AR-1260-1	6.103	0.000	872759	0	3.382	N.D. #
32)	L7 AR-1260-2	6.359	0.000	395841	0	1.411	N.D. #
33)	L7 AR-1260-3	6.687	0.000	1493390	0	7.002	N.D. #
34)	L7 AR-1260-4	6.908	0.000	922377	0	3.963	N.D. #
35)	L7 AR-1260-5	7.237	0.000	509369	0	1.129	N.D. #
36)	L8 AR-1262-1	6.687	0.000	1493390	0	3.925	N.D. #
37)	L8 AR-1262-2	7.237	0.000	509369	0	0.806	N.D. #
39)	L8 AR-1262-4	7.585	0.000	1365085	0	4.143	N.D. #
42)	L9 AR-1268-2	7.585	0.000	1365085	0	2.024	N.D. #
43)	L9 AR-1268-3	7.743	0.000	192264	0	0.353	N.D. #
45)	L9 AR-1268-5	8.392	7.384	938489	3006494	0.595	1.230 #

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Data File : PQ068144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 09:18
Operator : YP\AJ
Sample : PB162925BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:13:08 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
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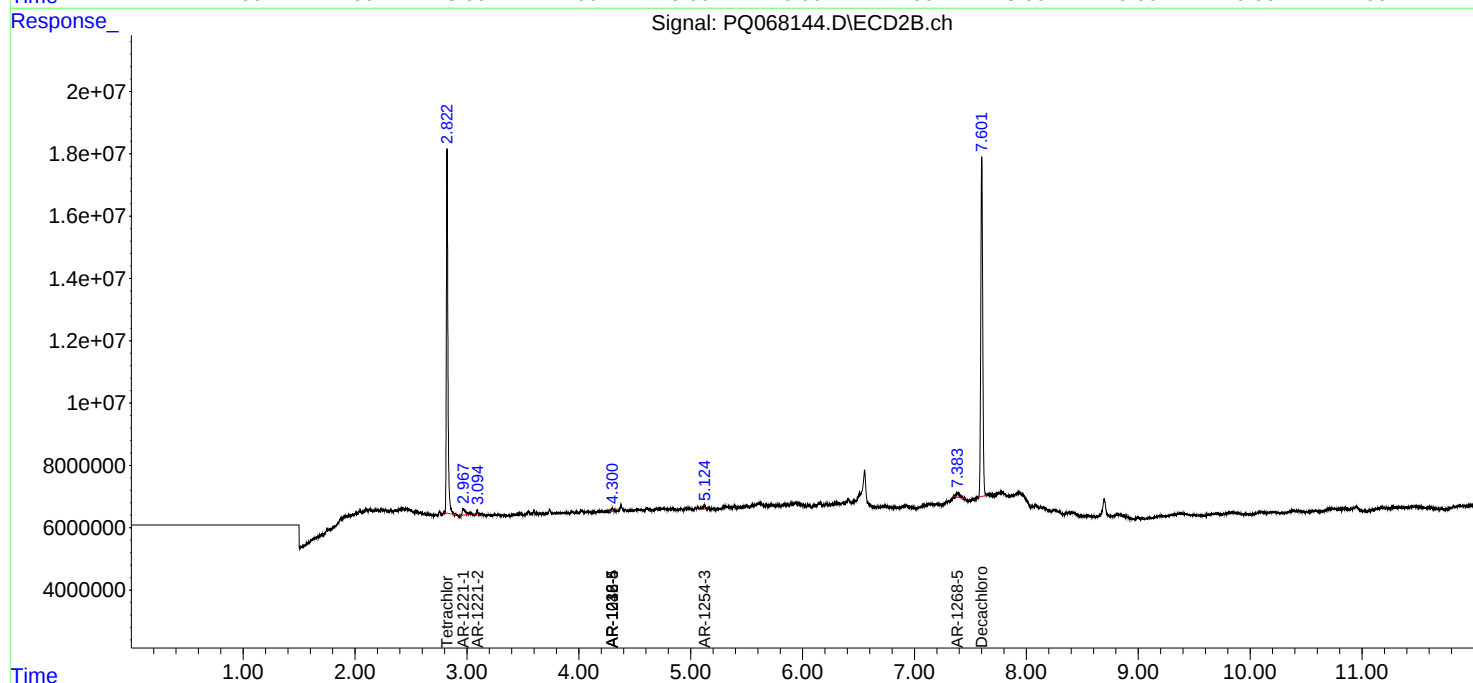
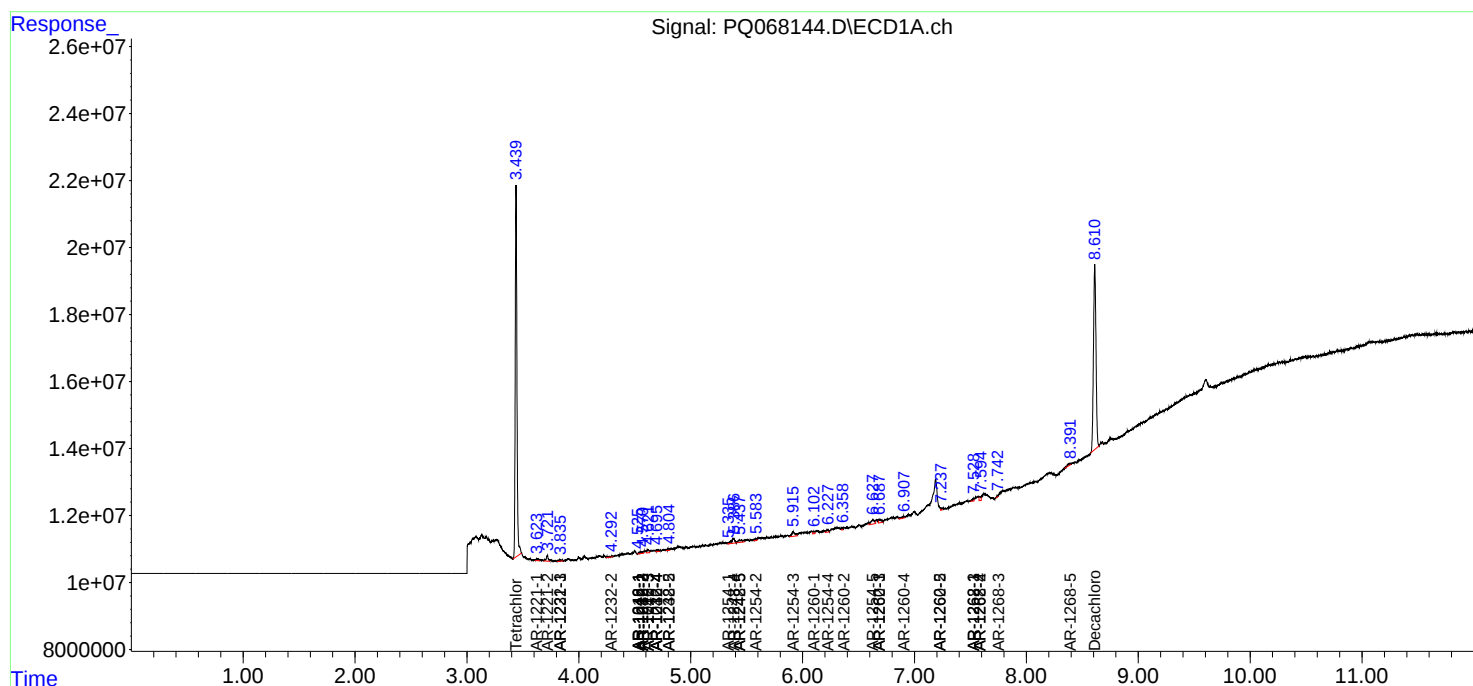
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

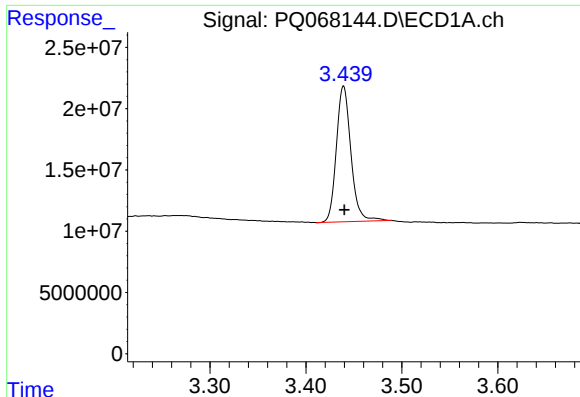
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 09:18
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

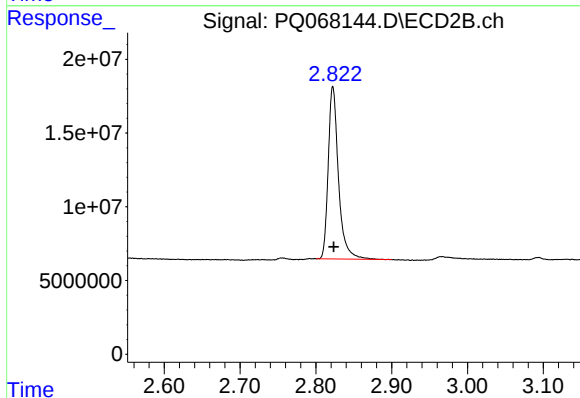




#1 Tetrachloro-m-xylene

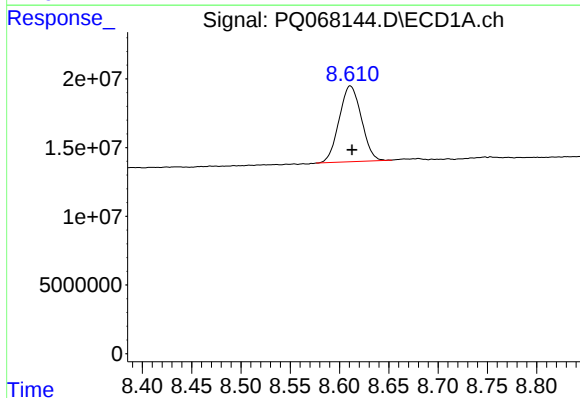
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 116841650
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



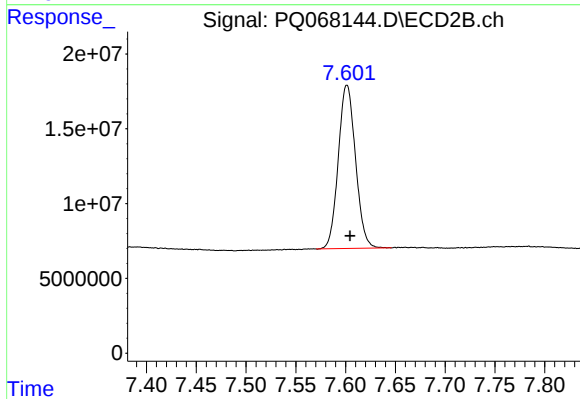
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 109799871
Conc: 16.34 ng/ml



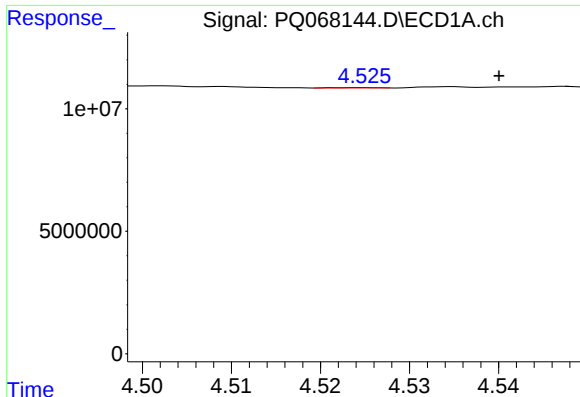
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 86462351
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

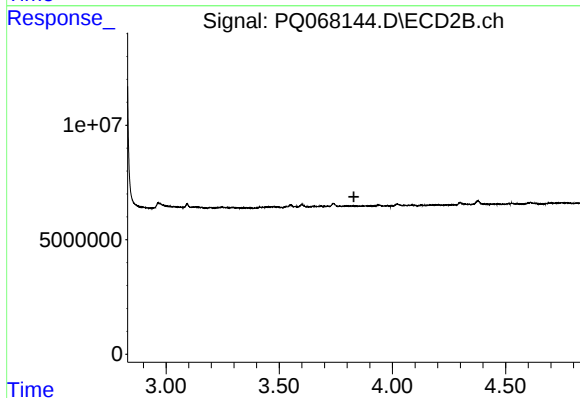
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 131607811
Conc: 42.23 ng/ml



#3 AR-1016-1

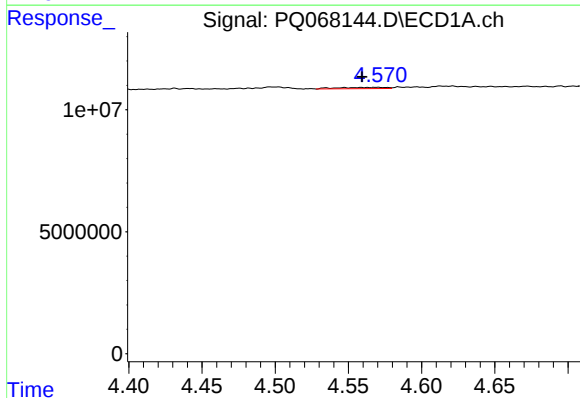
R.T.: 4.525 min
Delta R.T.: -0.016 min
Response: 45392
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



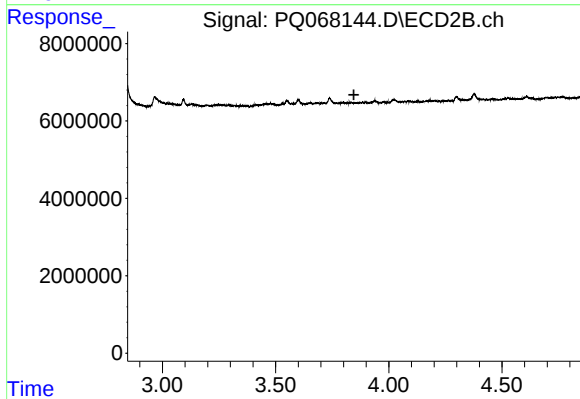
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



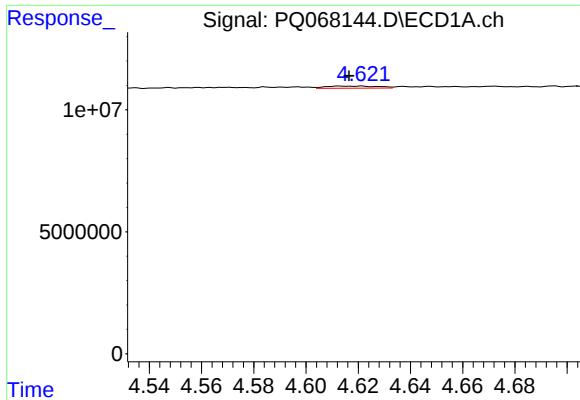
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 1216238
Conc: 4.34 ng/ml



#4 AR-1016-2

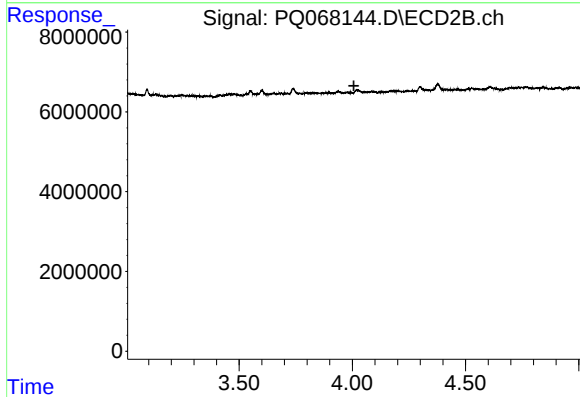
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

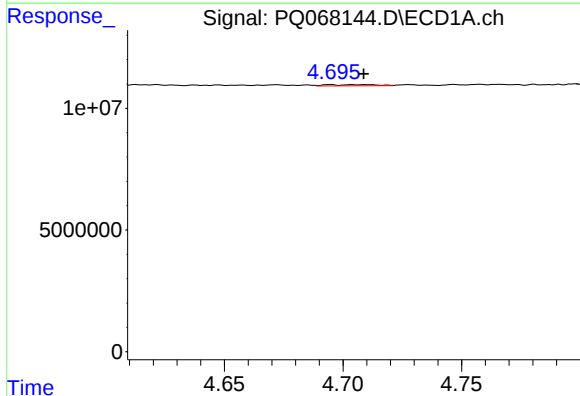
R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 1179508
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



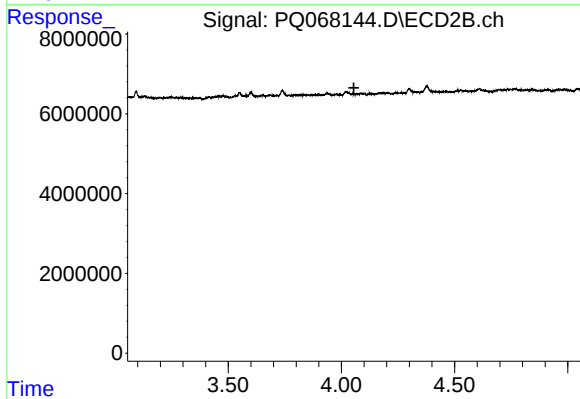
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



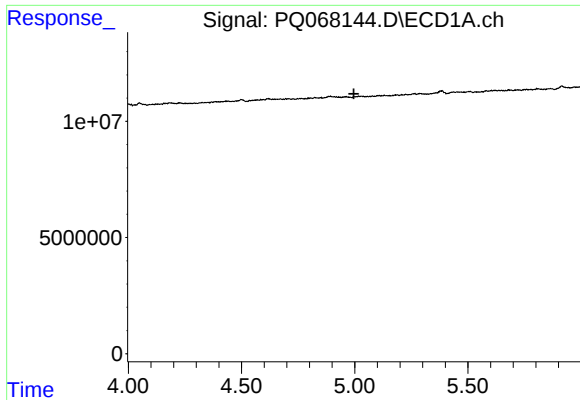
#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 756682
Conc: 5.40 ng/ml



#6 AR-1016-4

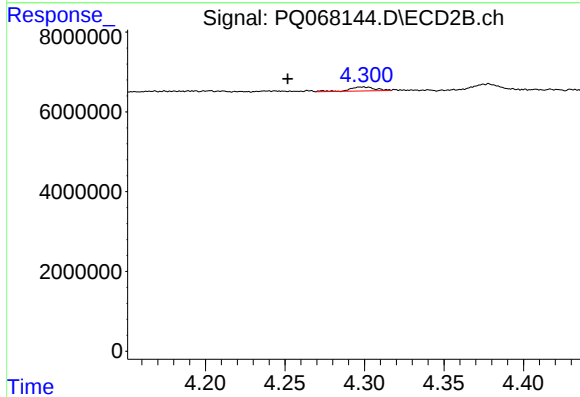
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

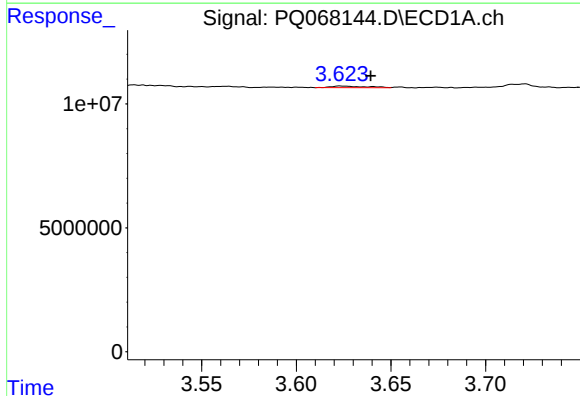
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



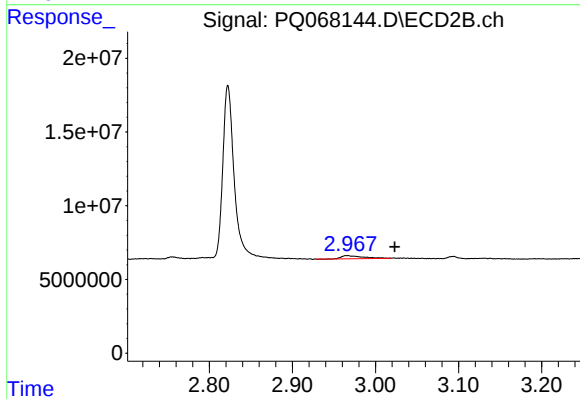
#7 AR-1016-5

R.T.: 4.298 min
Delta R.T.: 0.047 min
Response: 1118567
Conc: 6.43 ng/ml



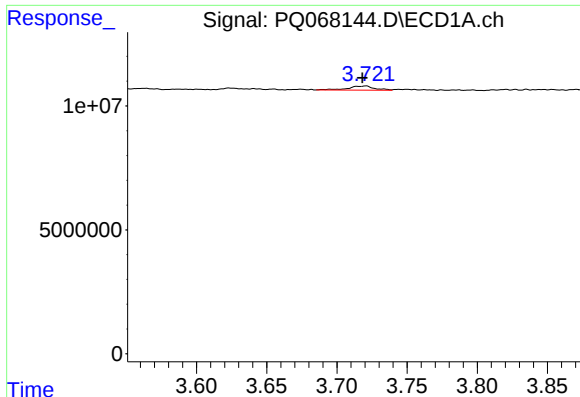
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.016 min
Response: 872838
Conc: 12.26 ng/ml



#8 AR-1221-1

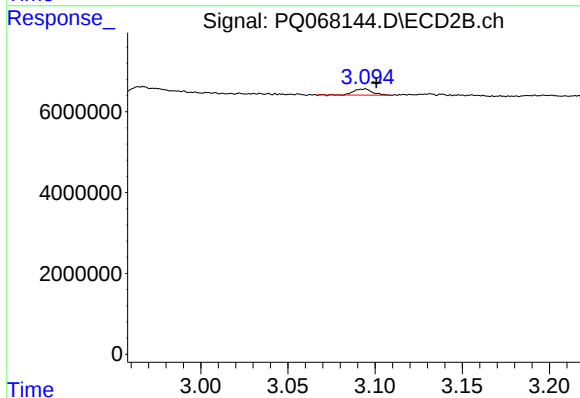
R.T.: 2.966 min
Delta R.T.: -0.057 min
Response: 3885074
Conc: 47.49 ng/ml



#9 AR-1221-2

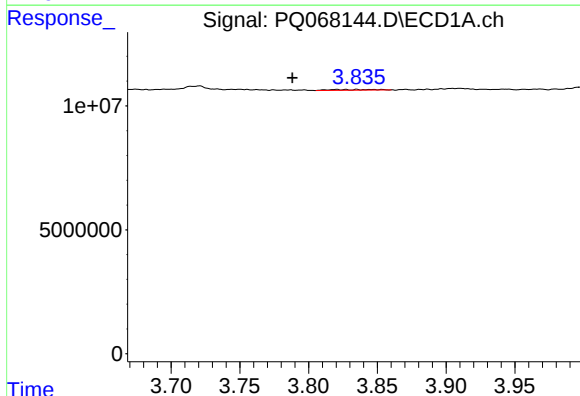
R.T.: 3.720 min
Delta R.T.: 0.002 min
Response: 2221136
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



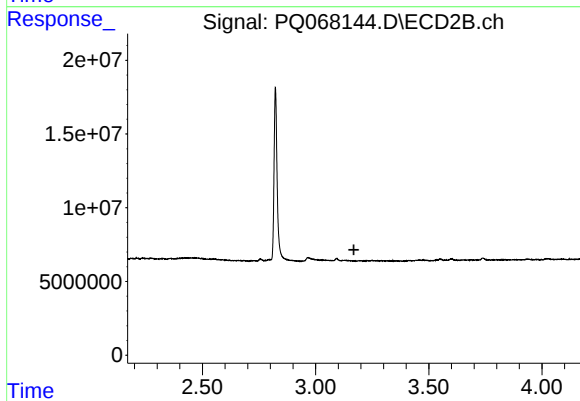
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 1150243
Conc: 19.94 ng/ml



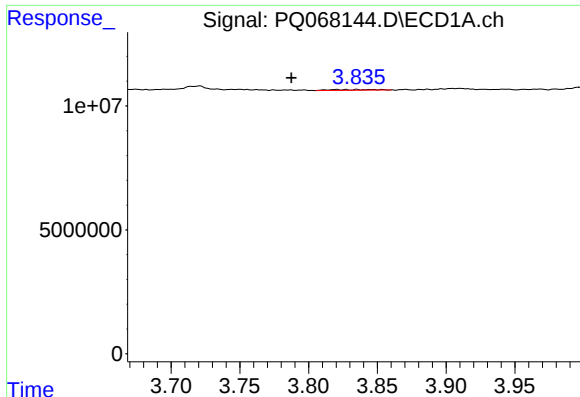
#10 AR-1221-3

R.T.: 3.835 min
Delta R.T.: 0.047 min
Response: 590181
Conc: 3.56 ng/ml



#10 AR-1221-3

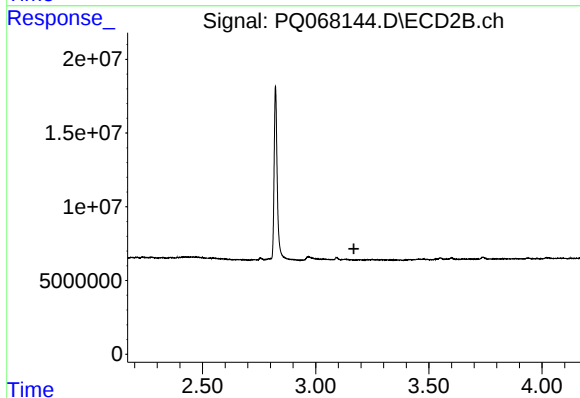
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

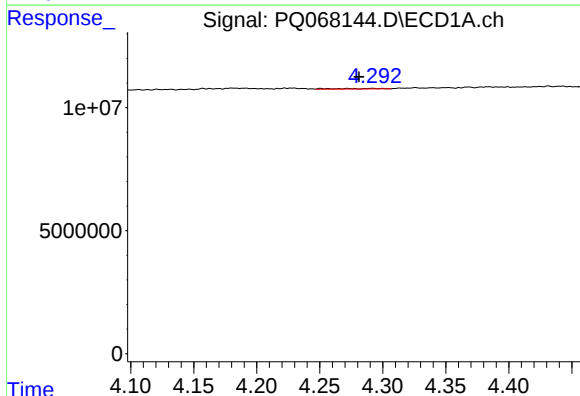
R.T.: 3.835 min
Delta R.T.: 0.048 min
Response: 590181
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



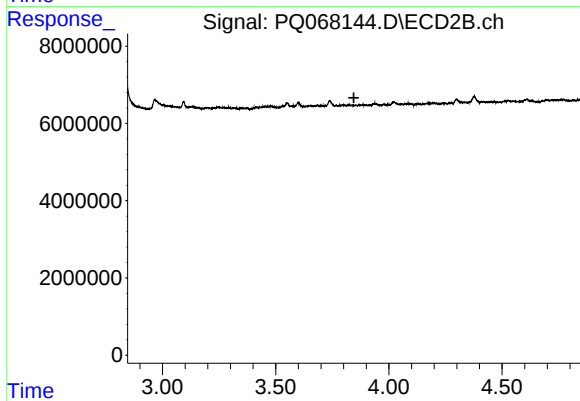
#11 AR-1232-1

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



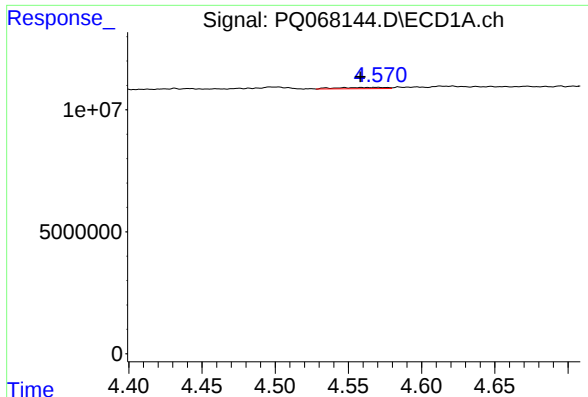
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: 0.011 min
Response: 615825
Conc: 8.67 ng/ml



#12 AR-1232-2

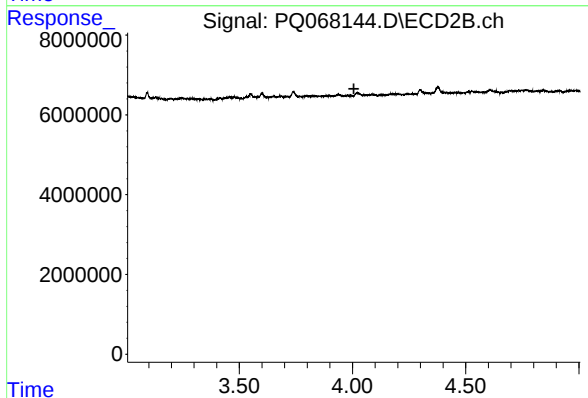
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

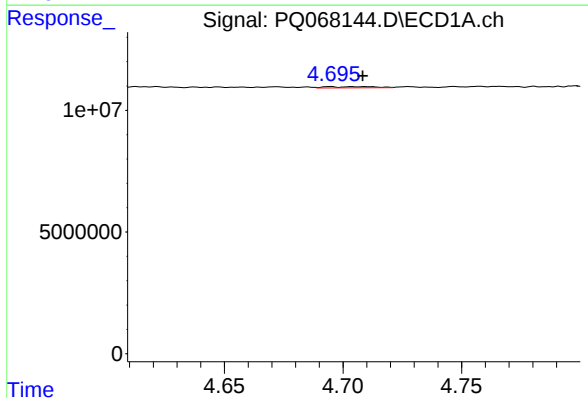
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 1216238
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



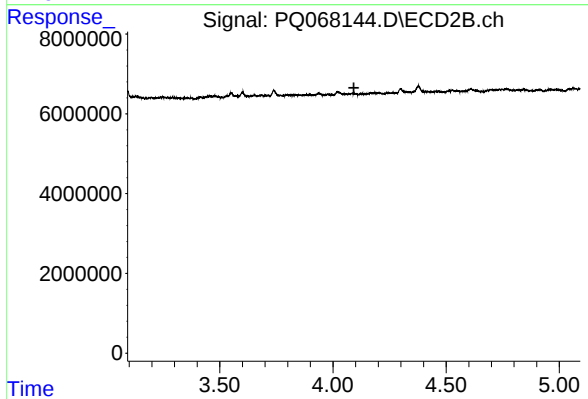
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



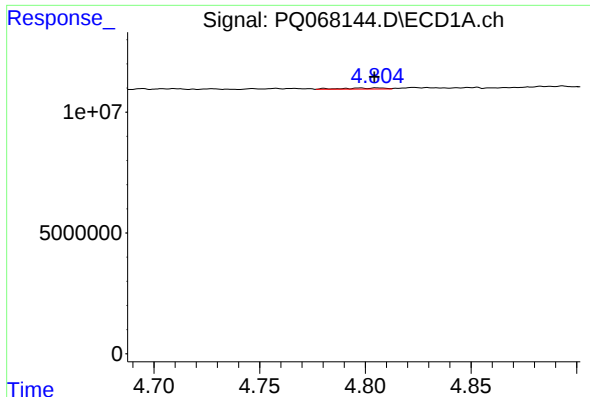
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 756682
Conc: 10.46 ng/ml



#14 AR-1232-4

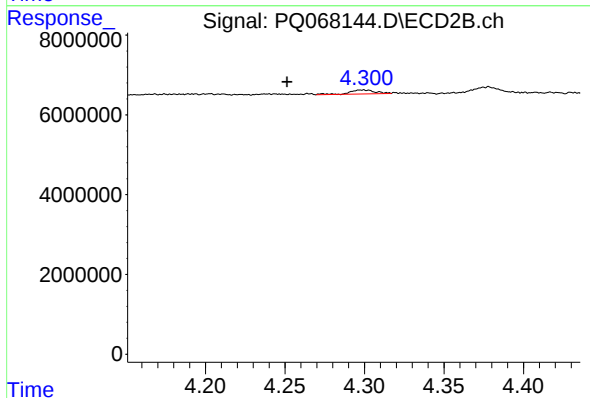
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

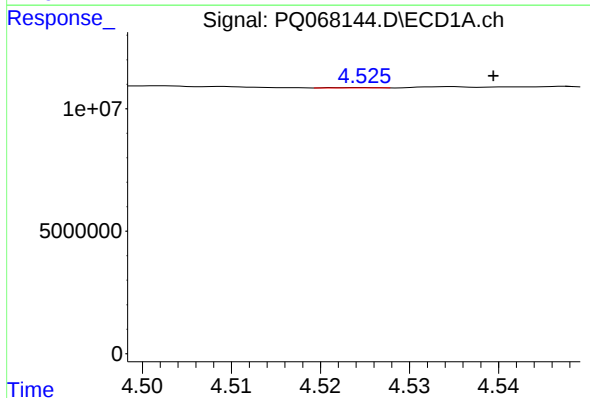
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 579481
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



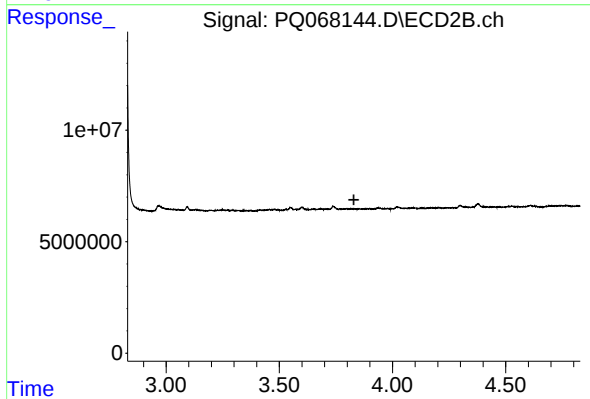
#15 AR-1232-5

R.T.: 4.298 min
Delta R.T.: 0.047 min
Response: 1118567
Conc: 14.24 ng/ml



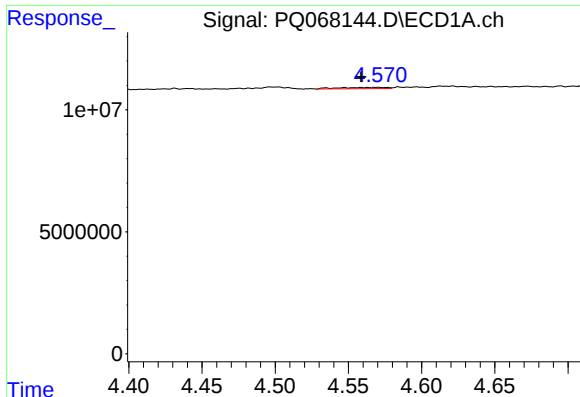
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 45392
Conc: 0.26 ng/ml



#16 AR-1242-1

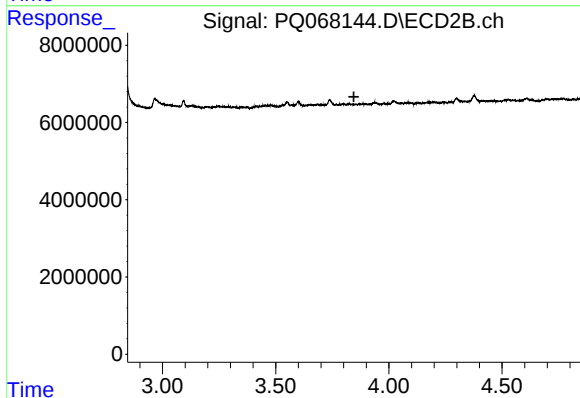
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

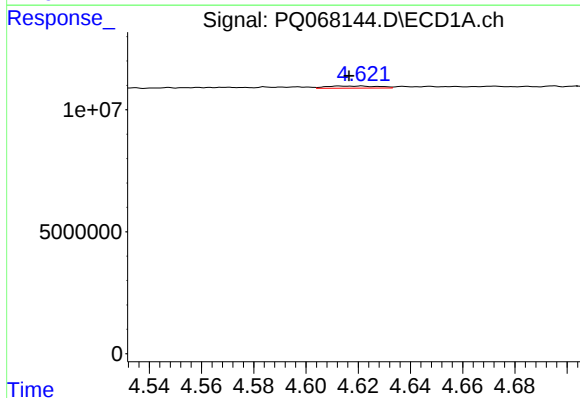
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 1216238
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



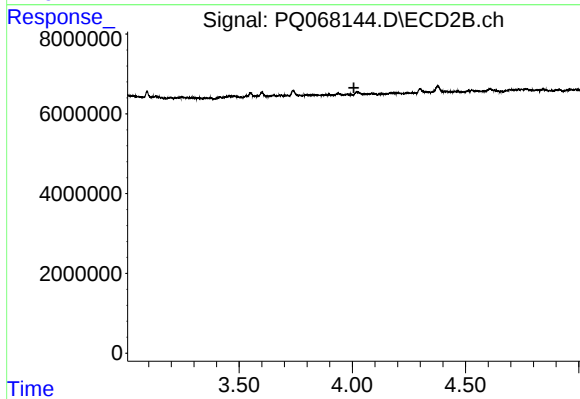
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



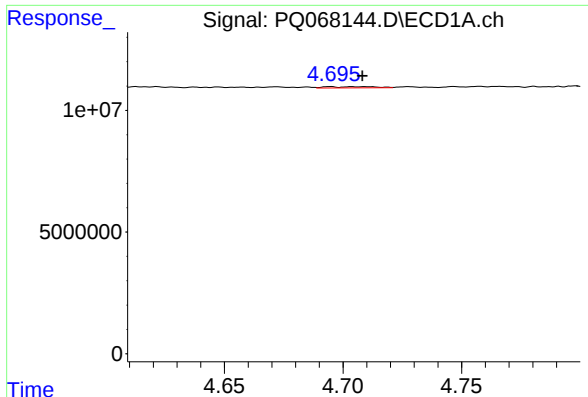
#18 AR-1242-3

R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 1179508
Conc: 7.01 ng/ml



#18 AR-1242-3

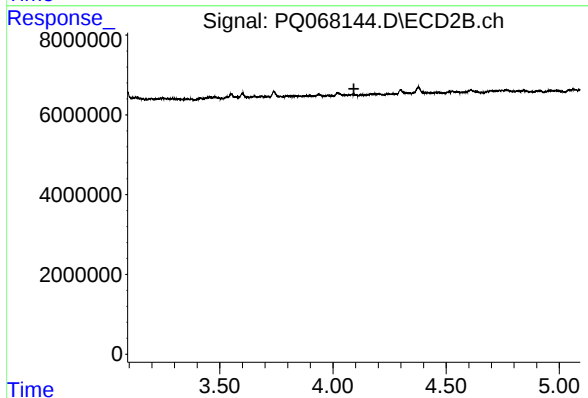
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

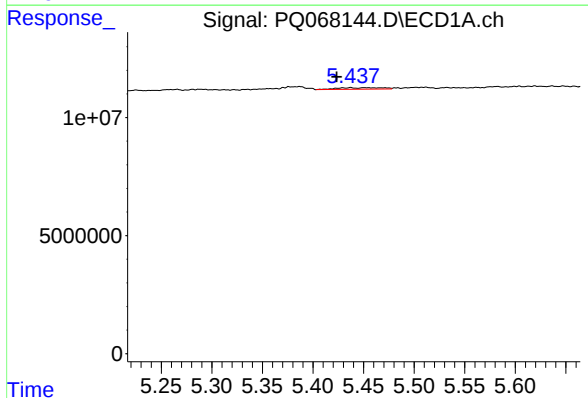
R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 756682
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



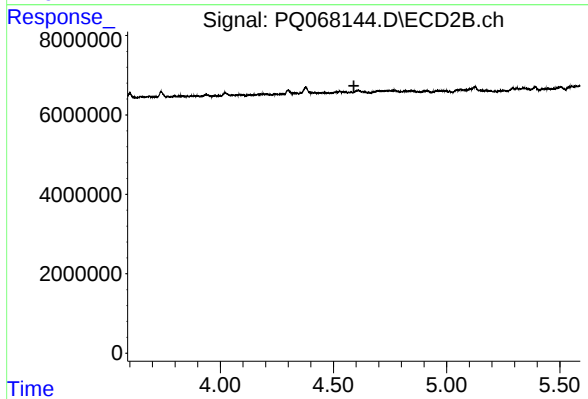
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



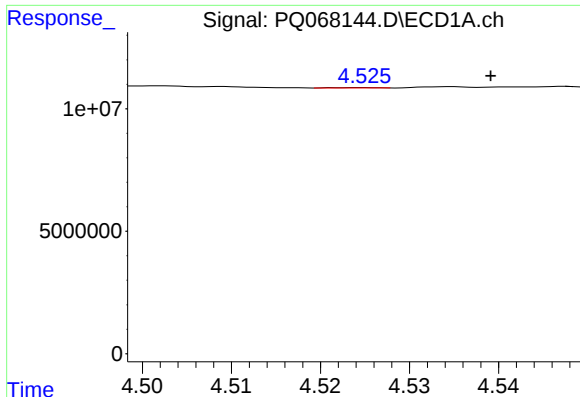
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 2103979
Conc: 14.62 ng/ml



#20 AR-1242-5

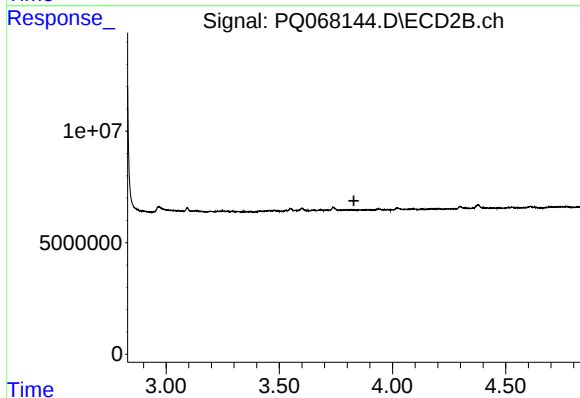
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

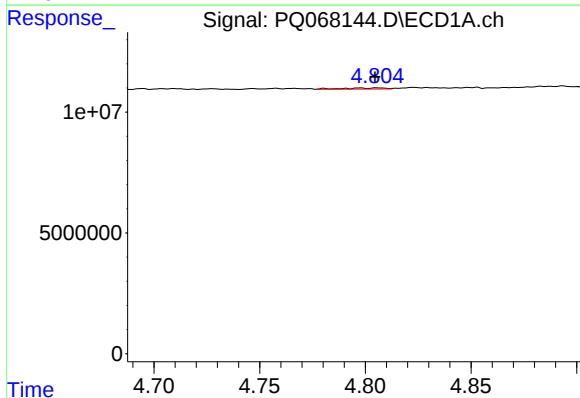
R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 45392
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



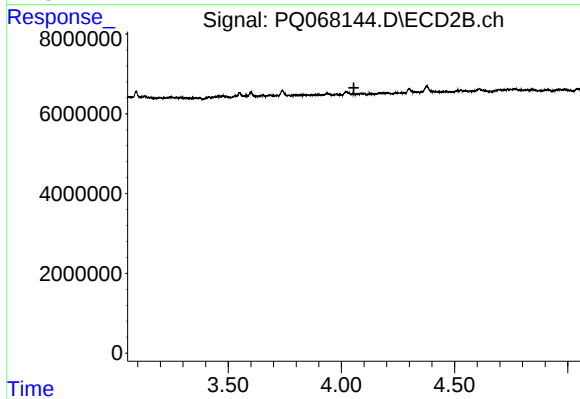
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



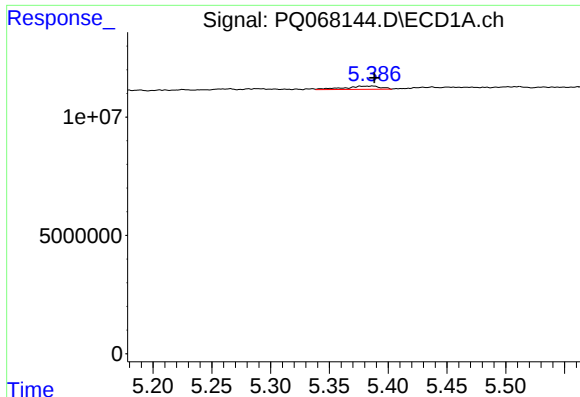
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 579481
Conc: 3.22 ng/ml



#22 AR-1248-2

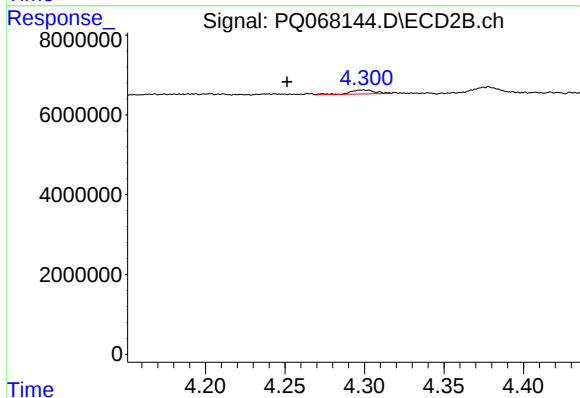
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

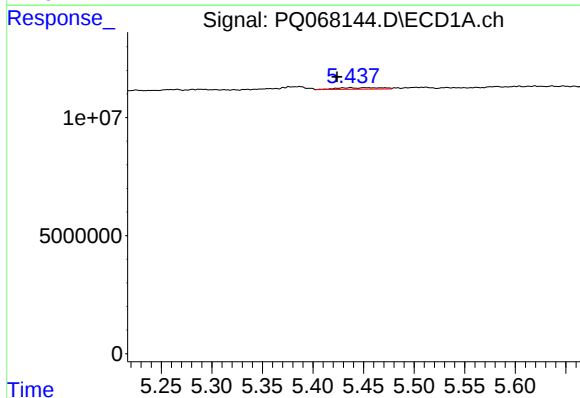
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 2925084
Conc: 11.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



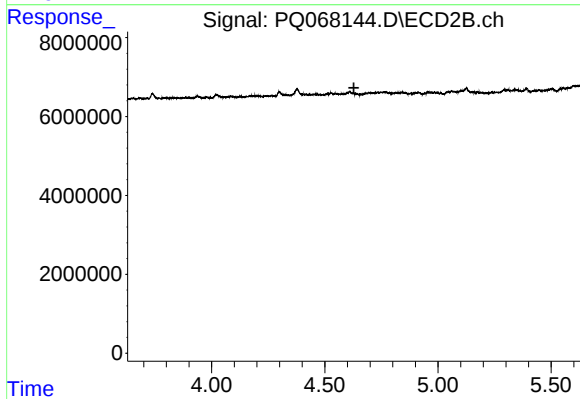
#24 AR-1248-4

R.T.: 4.298 min
Delta R.T.: 0.047 min
Response: 1118567
Conc: 4.27 ng/ml



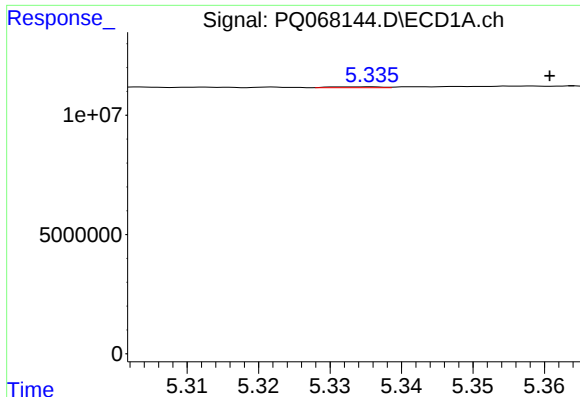
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 2103979
Conc: 8.55 ng/ml



#25 AR-1248-5

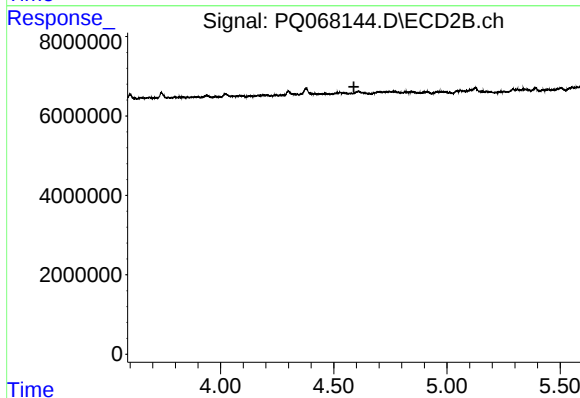
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#26 AR-1254-1

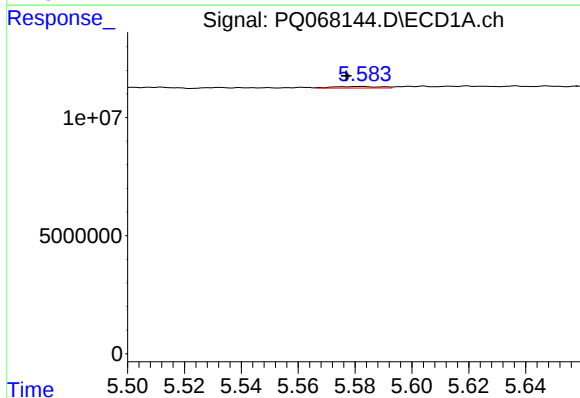
R.T.: 5.335 min
Delta R.T.: -0.026 min
Response: 195258
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



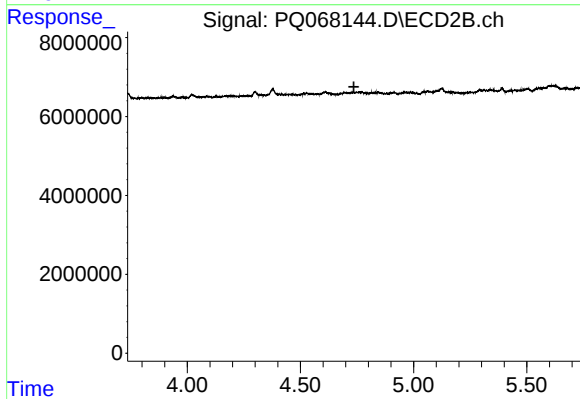
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



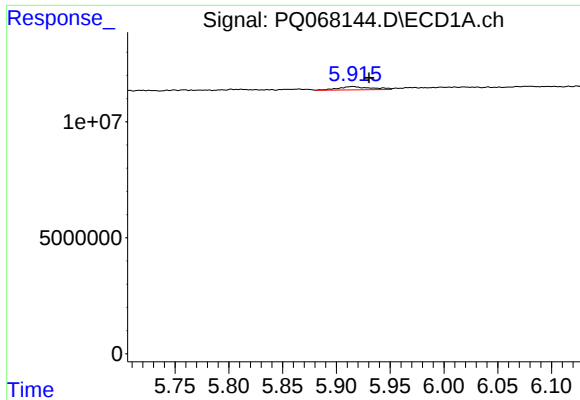
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 769435
Conc: 2.03 ng/ml



#27 AR-1254-2

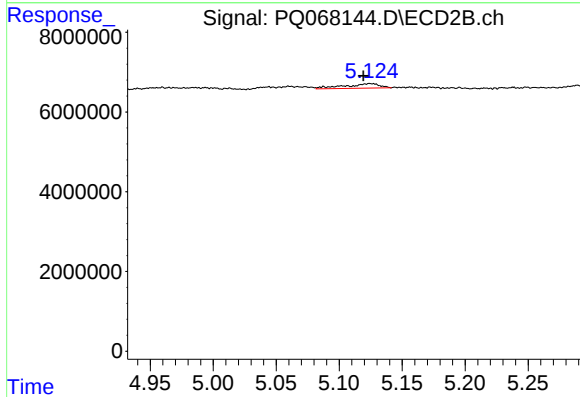
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#28 AR-1254-3

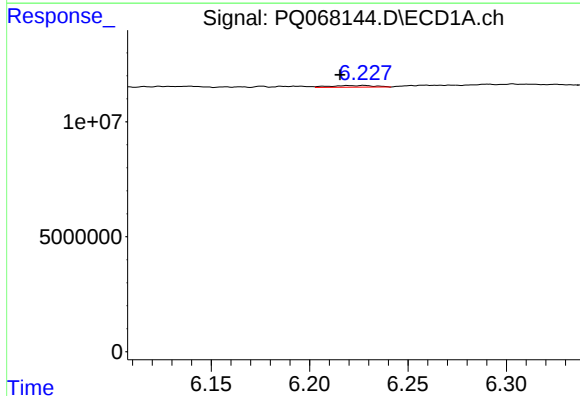
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 3015826
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



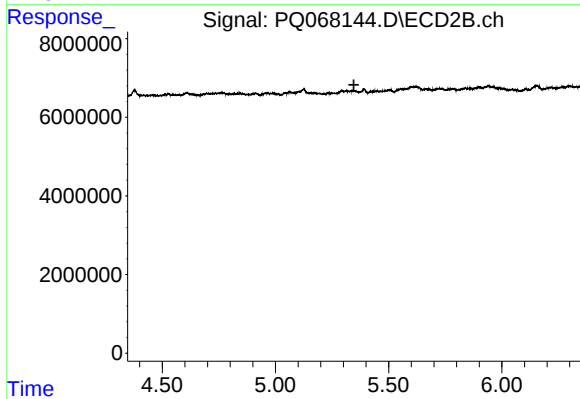
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 2192465
Conc: 4.05 ng/ml



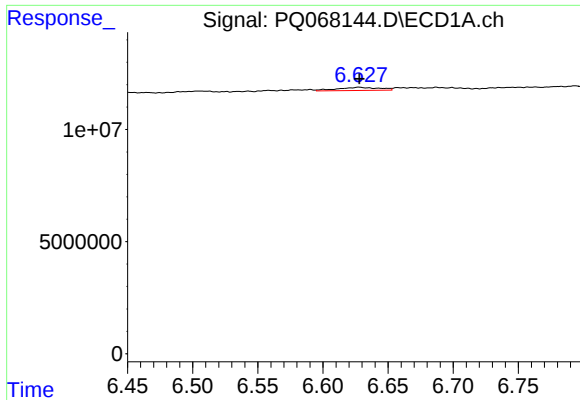
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.012 min
Response: 1165386
Conc: 4.18 ng/ml



#29 AR-1254-4

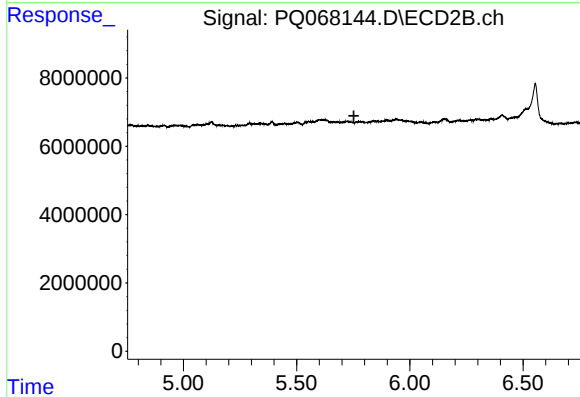
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#30 AR-1254-5

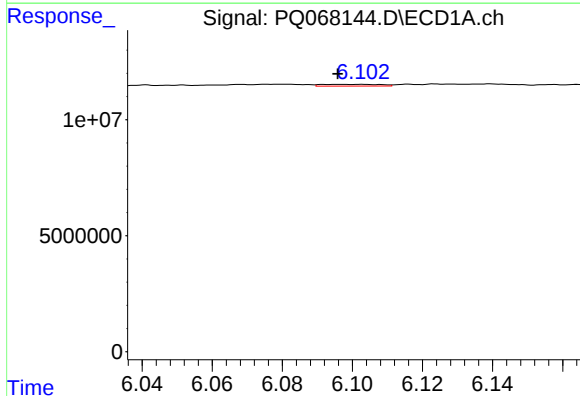
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 3087965
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



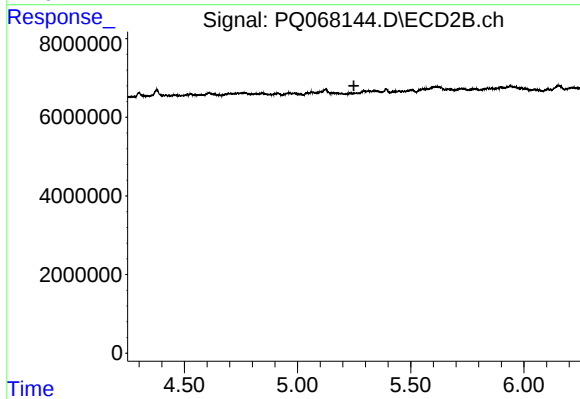
#30 AR-1254-5

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



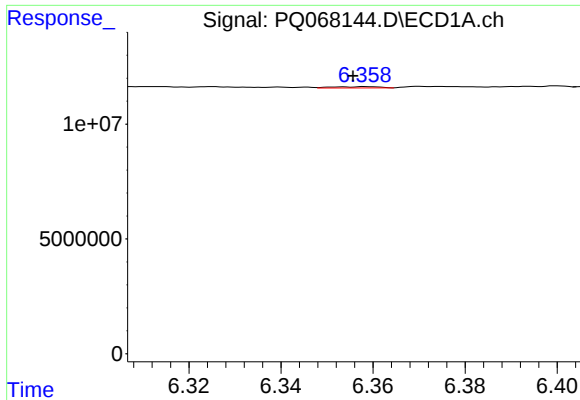
#31 AR-1260-1

R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 872759
Conc: 3.38 ng/ml



#31 AR-1260-1

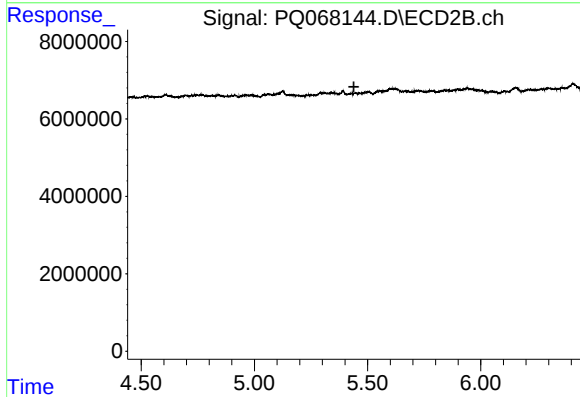
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

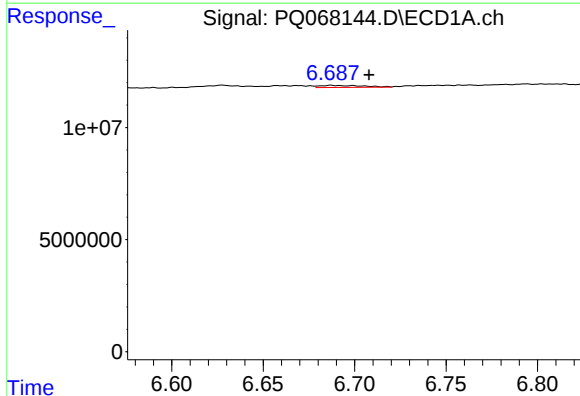
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 395841
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



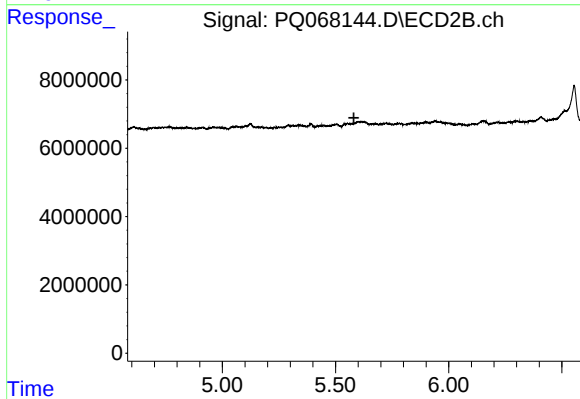
#32 AR-1260-2

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



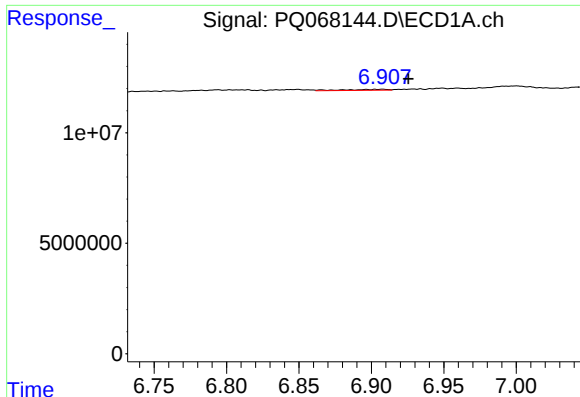
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.021 min
Response: 1493390
Conc: 7.00 ng/ml



#33 AR-1260-3

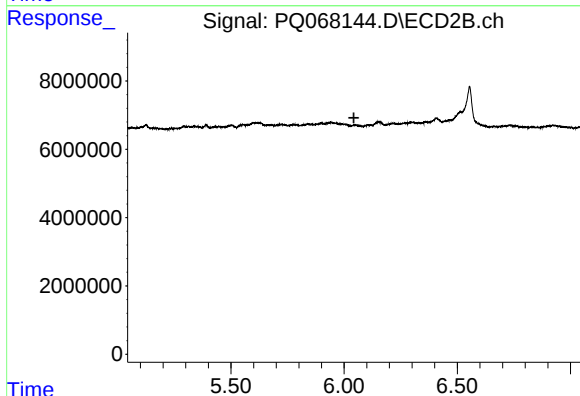
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#34 AR-1260-4

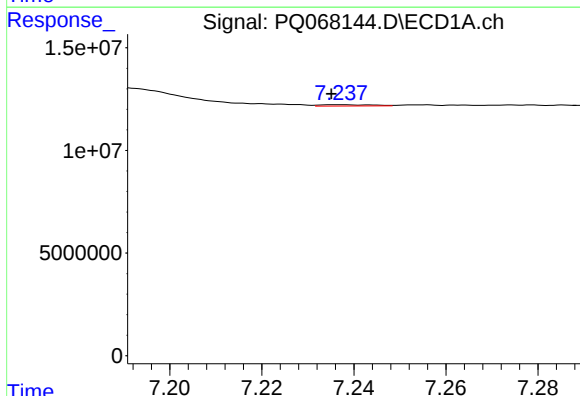
R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 922377
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



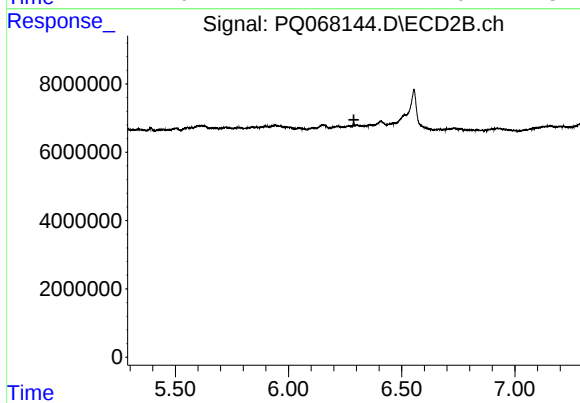
#34 AR-1260-4

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



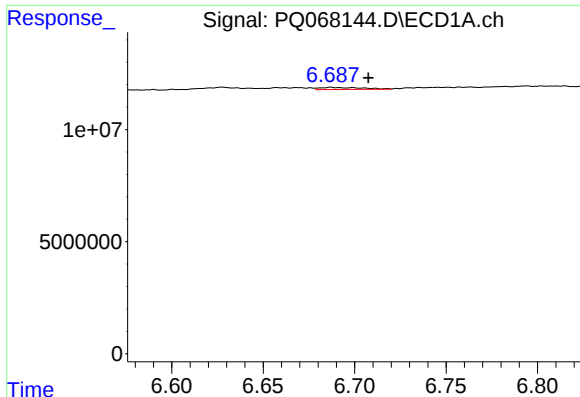
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 509369
Conc: 1.13 ng/ml



#35 AR-1260-5

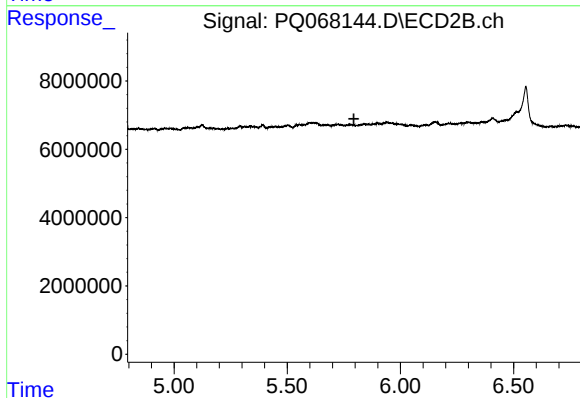
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

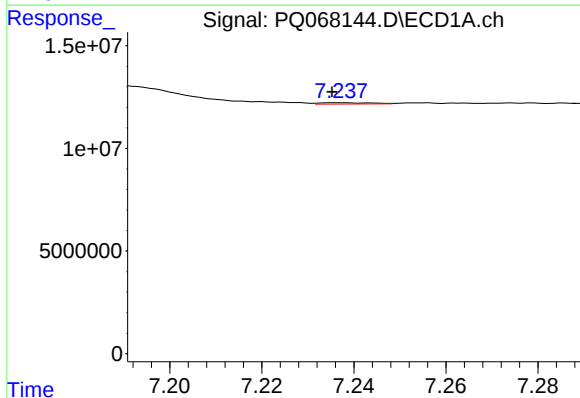
R.T.: 6.687 min
Delta R.T.: -0.020 min
Response: 1493390
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



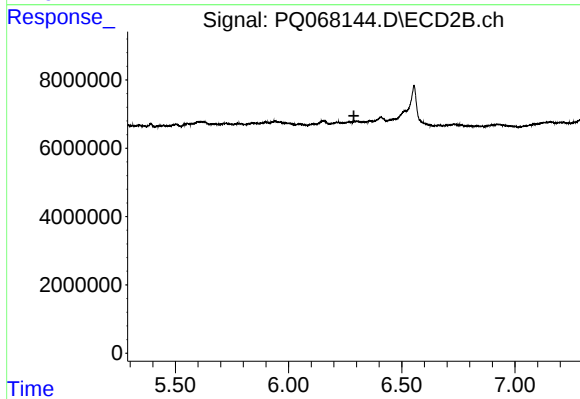
#36 AR-1262-1

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



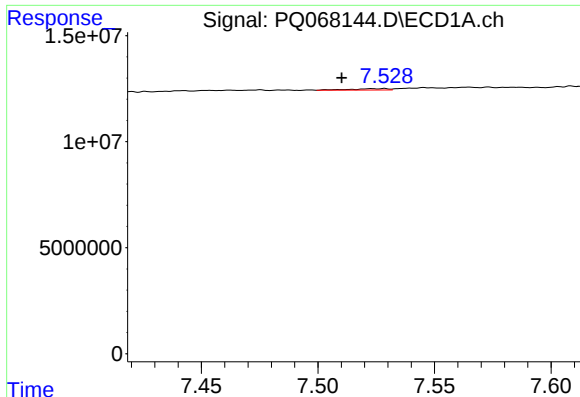
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 509369
Conc: 0.81 ng/ml



#37 AR-1262-2

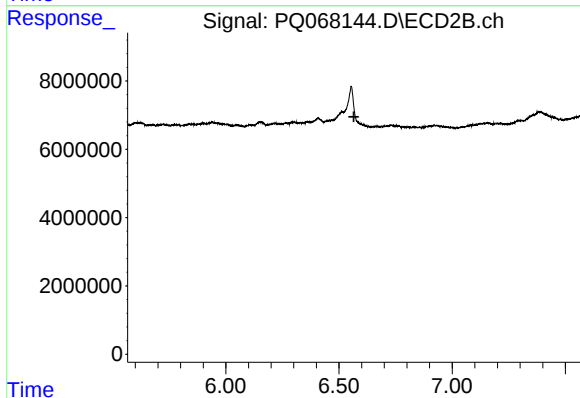
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#38 AR-1262-3

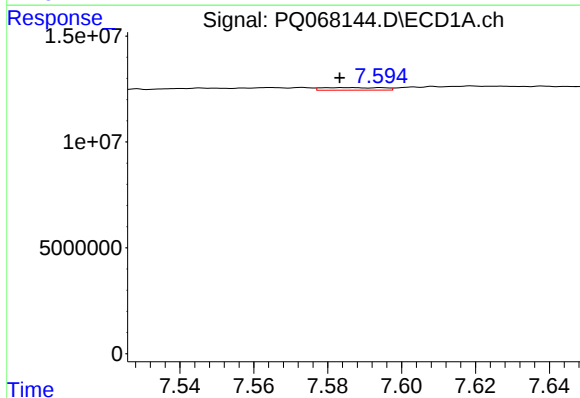
R.T.: 7.528 min
Delta R.T.: 0.018 min
Response: 759421
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



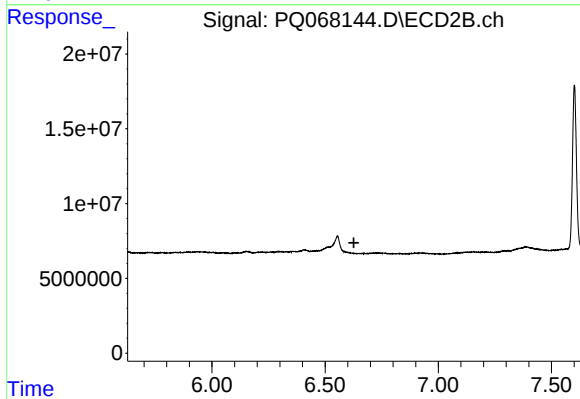
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -2161372
Conc: N.D.



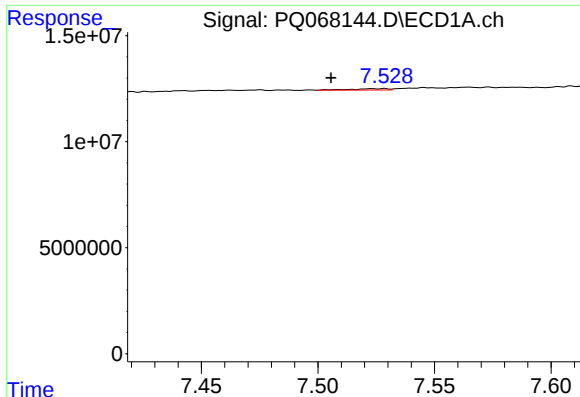
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 1365085
Conc: 4.14 ng/ml



#39 AR-1262-4

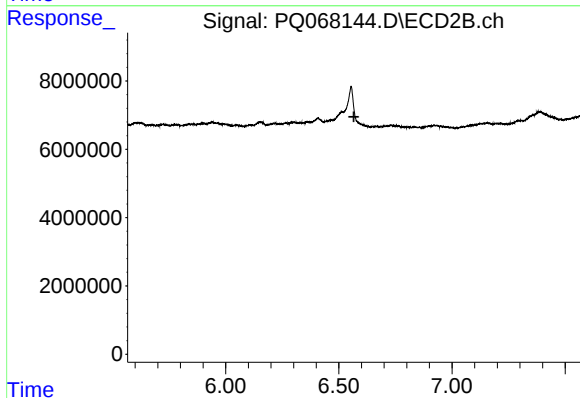
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#41 AR-1268-1

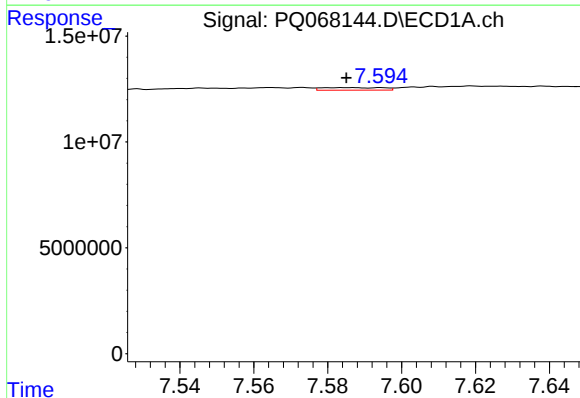
R.T.: 7.528 min
Delta R.T.: 0.022 min
Response: 759421
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



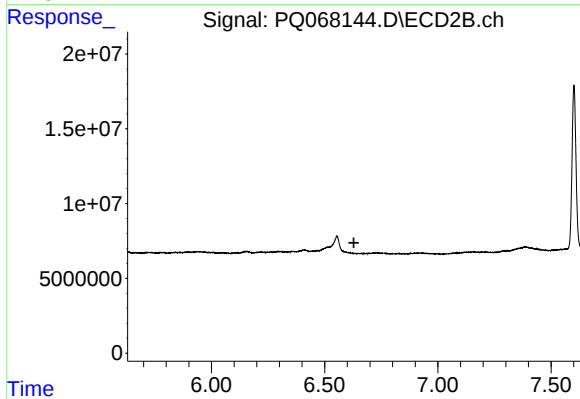
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -2161372
Conc: N.D.



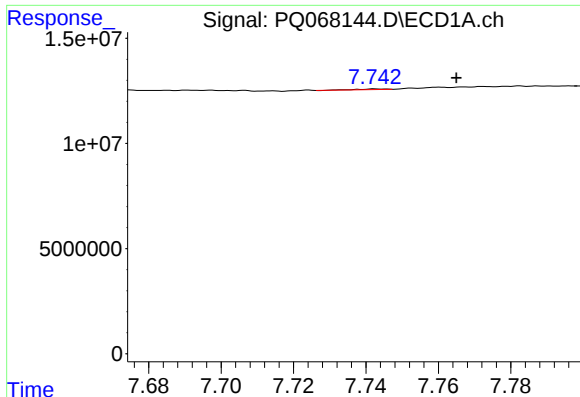
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1365085
Conc: 2.02 ng/ml



#42 AR-1268-2

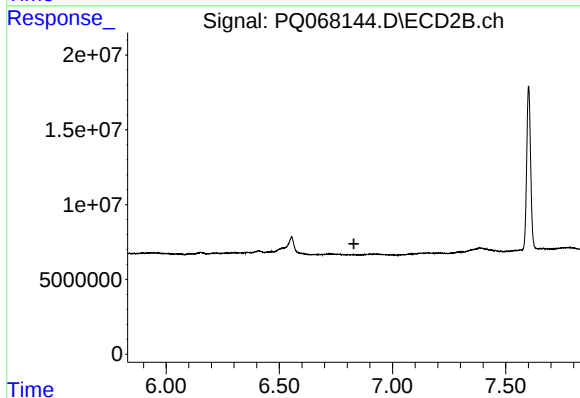
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

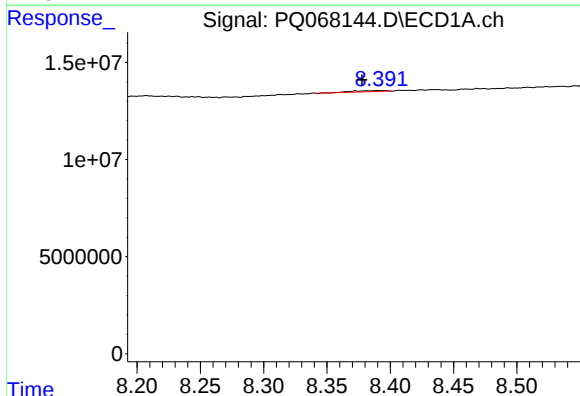
R.T.: 7.743 min
Delta R.T.: -0.022 min
Response: 192264
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



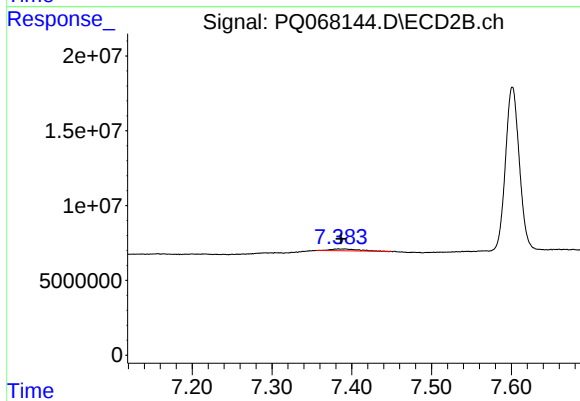
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.014 min
Response: 938489
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3006494
Conc: 1.23 ng/ml