

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 05:03
 Operator : YP\AJ
 Sample : P3626-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:53:59 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	106.3E6	106.2E6	16.909	15.808
2)	SA Decachlor...	8.608	7.603	55957623	93668671	32.887	30.059
Target Compounds							
3)	L1 AR-1016-1	4.558	3.821	2777097	989167	15.480	4.744 #
4)	L1 AR-1016-2	4.558	3.821	2777097	989167	9.921	3.161 #
5)	L1 AR-1016-3	4.608	0.000	1368032	0	8.063	N.D. #
6)	L1 AR-1016-4	4.718	0.000	3345699	0	23.857	N.D. #
7)	L1 AR-1016-5	5.007	0.000	418367	0	3.300	N.D. #
8)	L2 AR-1221-1	3.625	3.074f	11342431	1449307	159.276	17.717 #
9)	L2 AR-1221-2	3.718	3.092	2010613	1855080	39.012	32.166
11)	L3 AR-1232-1	3.718f	0.000	2010613	0	14.745	N.D. #
12)	L3 AR-1232-2	4.285	3.821	6232134	989167	87.748	6.406 #
13)	L3 AR-1232-3	4.558	0.000	2777097	0	19.155	N.D. #
14)	L3 AR-1232-4	4.718	0.000	3345699	0	46.229	N.D. #
15)	L3 AR-1232-5	4.788	0.000	398488	0	8.793	N.D. #
16)	L4 AR-1242-1	4.558	3.821	2777097	989167	15.607	5.045 #
17)	L4 AR-1242-2	4.558	3.821	2777097	989167	10.011	3.387 #
18)	L4 AR-1242-3	4.608	0.000	1368032	0	8.125	N.D. #
19)	L4 AR-1242-4	4.718	0.000	3345699	0	23.816	N.D. #
20)	L4 AR-1242-5	5.456	0.000	6051357	0	42.036	N.D. #
21)	L5 AR-1248-1	4.558	3.821	2777097	989167	20.472	6.697 #
22)	L5 AR-1248-2	4.788	0.000	398488	0	2.212	N.D. #
23)	L5 AR-1248-3	5.007	0.000	418367	0	1.923	N.D. #
24)	L5 AR-1248-4	5.353f	0.000	2278455	0	9.278	N.D. #
25)	L5 AR-1248-5	5.456	0.000	6051357	0	24.605	N.D. #
26)	L6 AR-1254-1	5.353	0.000	2278455	0	9.212	N.D. #
27)	L6 AR-1254-2	5.581	0.000	4016551	0	10.598	N.D. #
28)	L6 AR-1254-3	5.935	0.000	2139917	0	5.319	N.D. #
29)	L6 AR-1254-4	6.234	0.000	574384	0	2.059	N.D. #
30)	L6 AR-1254-5	6.629	5.735	5471354	2872758	16.609	5.978 #
31)	L7 AR-1260-1	6.080	0.000	1976127	0	7.658	N.D. #
32)	L7 AR-1260-2	6.382	0.000	1581028	0	5.637	N.D. #
33)	L7 AR-1260-3	6.697	5.591	1681671	4516965	7.885	11.119 #
34)	L7 AR-1260-4	6.912	6.106f	1516727	1442975	6.516	4.484 #
35)	L7 AR-1260-5	7.224	0.000	769834	0	1.706	N.D. #
36)	L8 AR-1262-1	6.697	5.735f	1681671	2872758	4.420	5.653 #
37)	L8 AR-1262-2	7.224	0.000	769834	0	1.219	N.D. #
39)	L8 AR-1262-4	7.560	0.000	1667515	0	5.061	N.D. #
40)	L8 AR-1262-5	8.089	7.169f	391304	3382761	2.074	10.874 #
42)	L9 AR-1268-2	7.560	0.000	1667515	0	2.472	N.D. #
43)	L9 AR-1268-3	7.767	0.000	129639	0	0.238	N.D. #
44)	L9 AR-1268-4	8.089	7.169f	391304	3382761	1.823	9.813 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 05:03
Operator : YP\AJ
Sample : P3626-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:53:59 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
45) L9	AR-1268-5	8.333f	7.386	454445	4102387	0.288	1.679 #

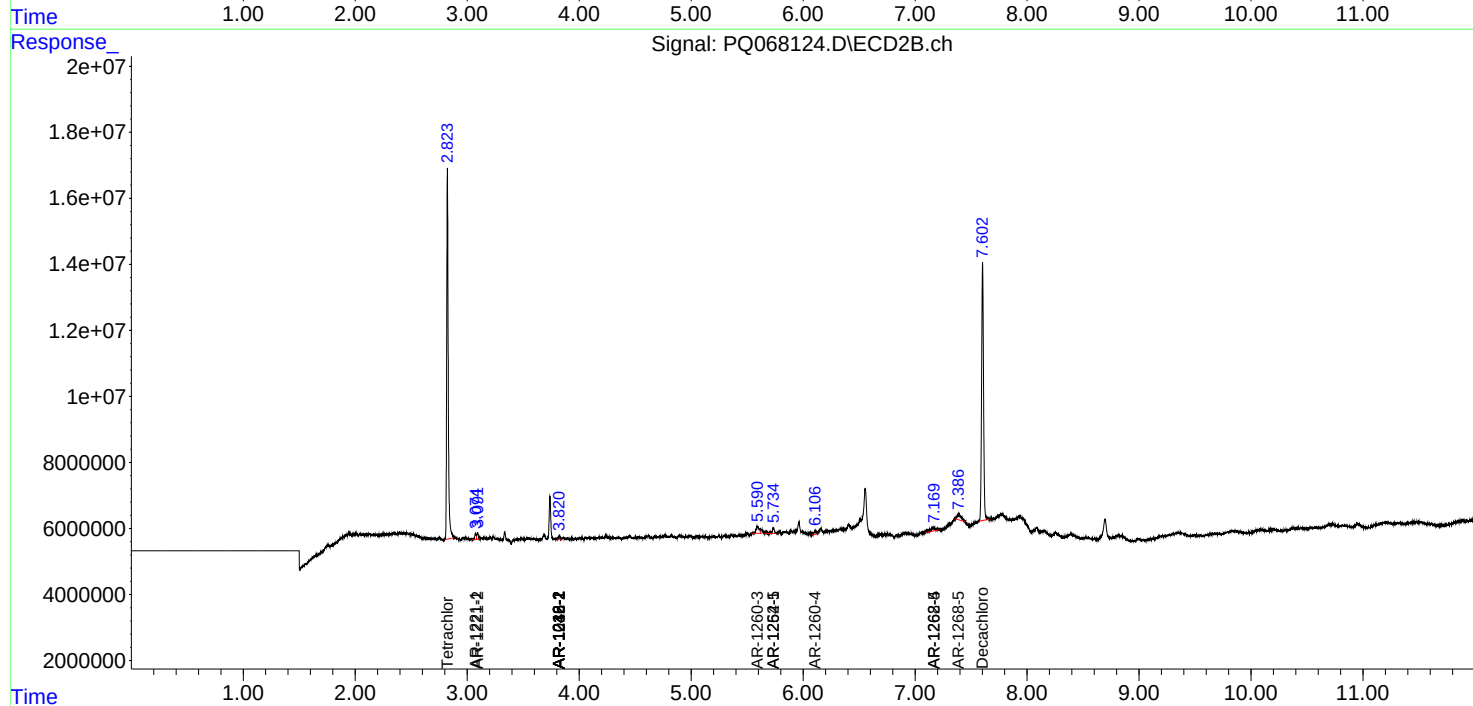
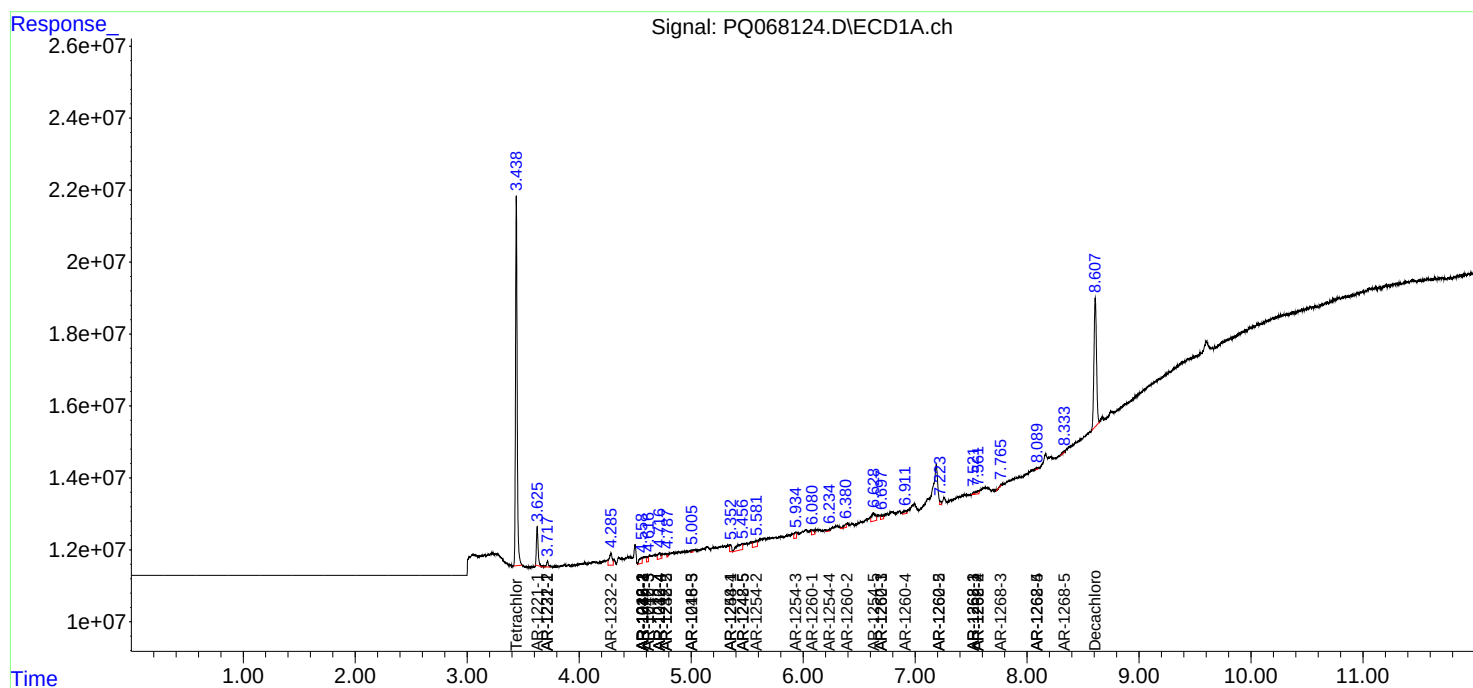
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

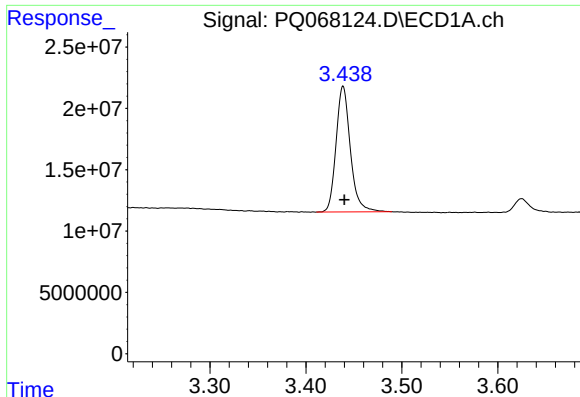
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 05:03
Operator : YP\AJ
Sample : P3626-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:53:59 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

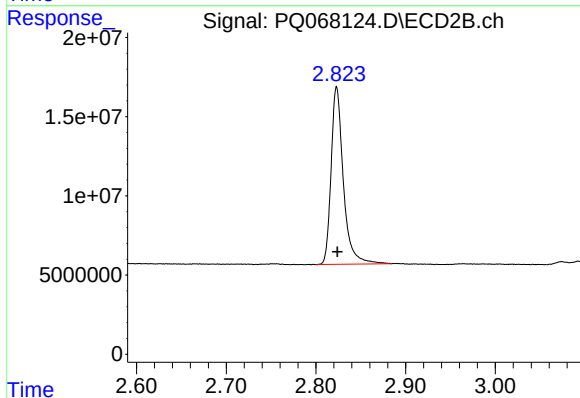




#1 Tetrachloro-m-xylene

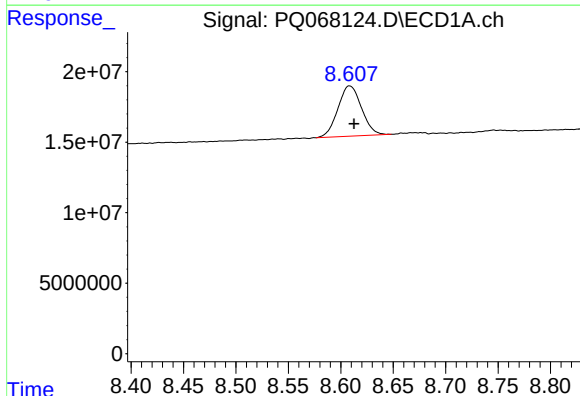
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 106307840
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



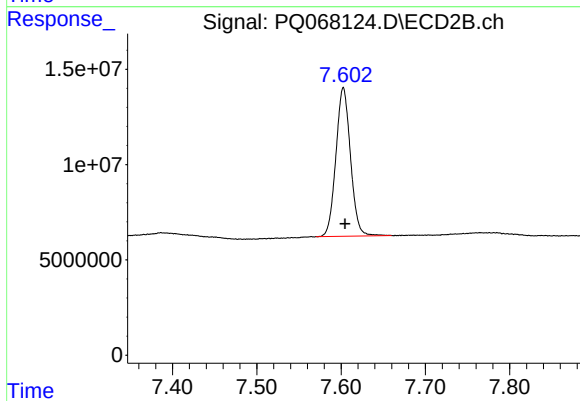
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 106218751
Conc: 15.81 ng/ml



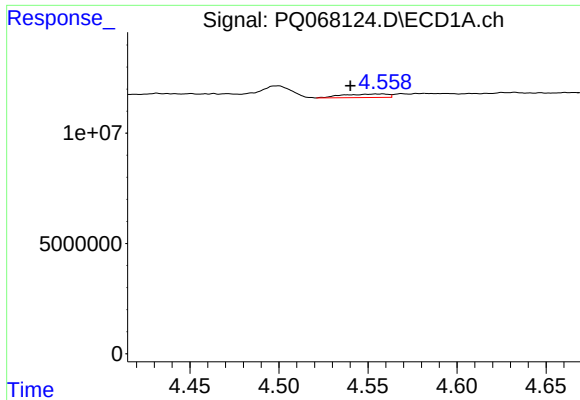
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 55957623
Conc: 32.89 ng/ml



#2 Decachlorobiphenyl

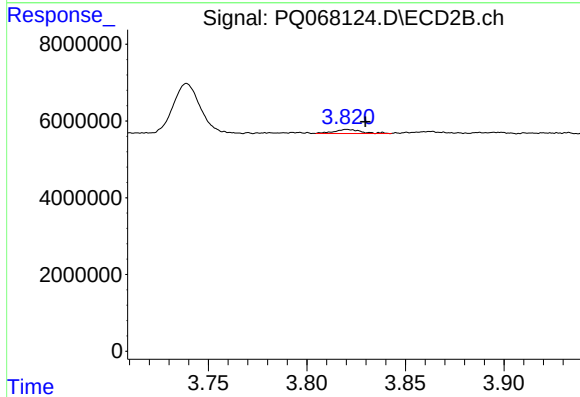
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 93668671
Conc: 30.06 ng/ml



#3 AR-1016-1

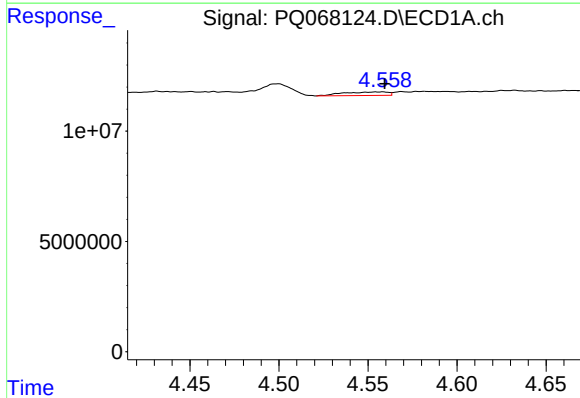
R.T.: 4.558 min
Delta R.T.: 0.018 min
Response: 2777097
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



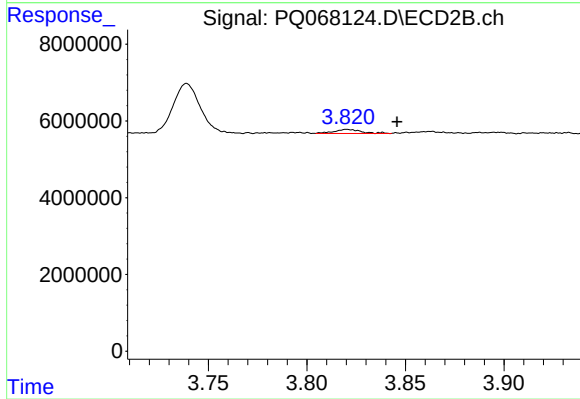
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 989167
Conc: 4.74 ng/ml



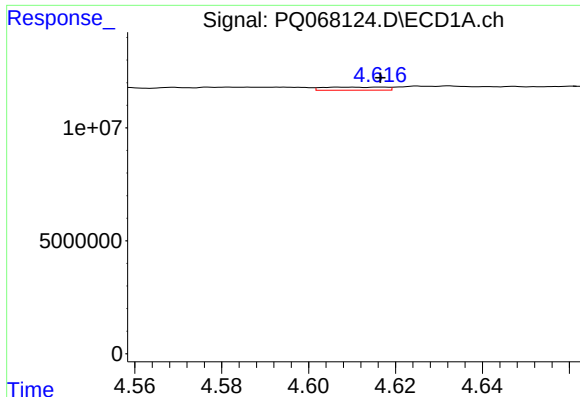
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 2777097
Conc: 9.92 ng/ml



#4 AR-1016-2

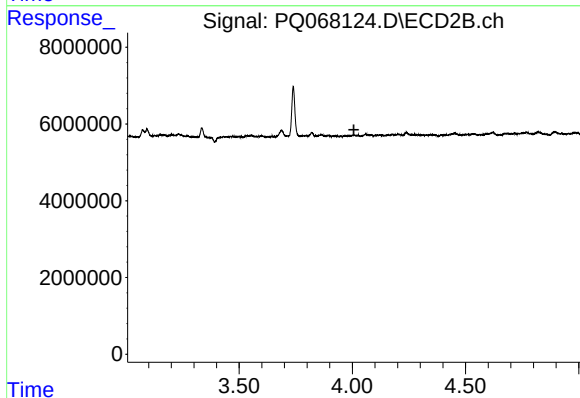
R.T.: 3.821 min
Delta R.T.: -0.025 min
Response: 989167
Conc: 3.16 ng/ml



#5 AR-1016-3

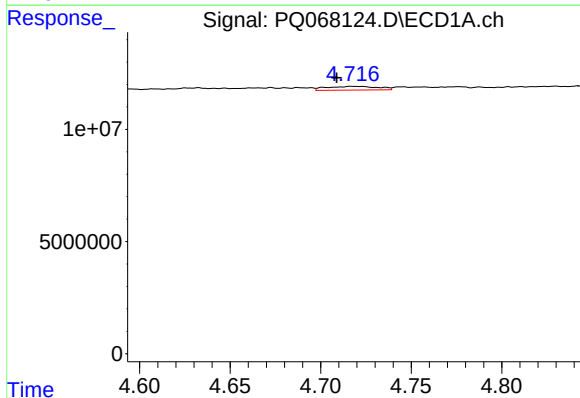
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1368032
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



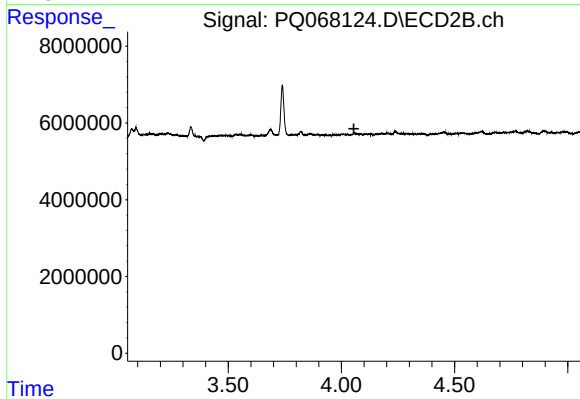
#5 AR-1016-3

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



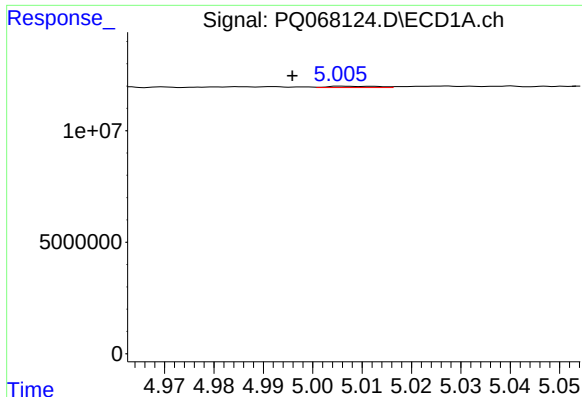
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 3345699
Conc: 23.86 ng/ml



#6 AR-1016-4

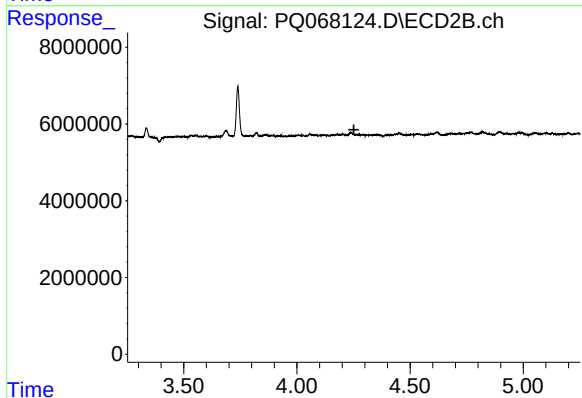
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

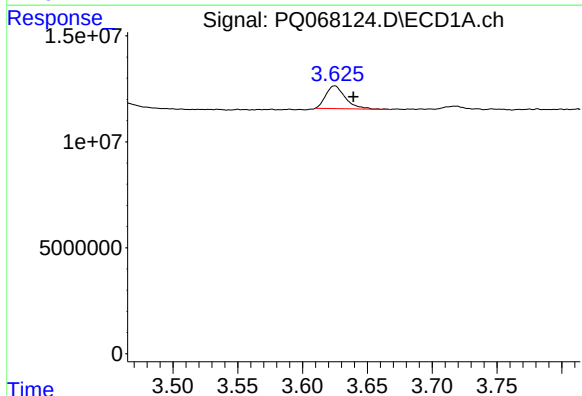
R.T.: 5.007 min
Delta R.T.: 0.011 min
Response: 418367
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



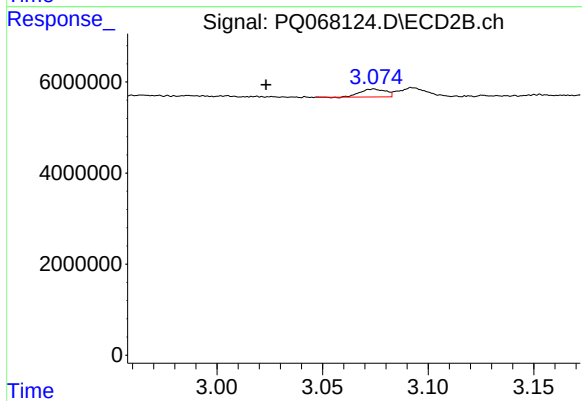
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.252 min
Response: 0
Conc: N.D.



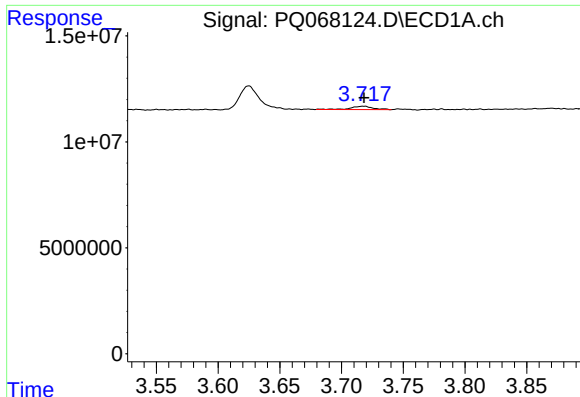
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.015 min
Response: 11342431
Conc: 159.28 ng/ml



#8 AR-1221-1

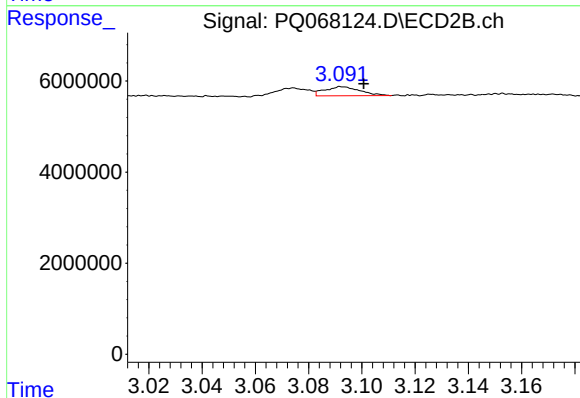
R.T.: 3.074 min
Delta R.T.: 0.051 min
Response: 1449307
Conc: 17.72 ng/ml



#9 AR-1221-2

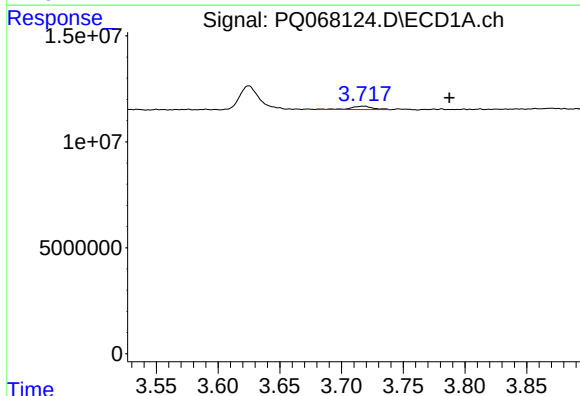
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 2010613
Conc: 39.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



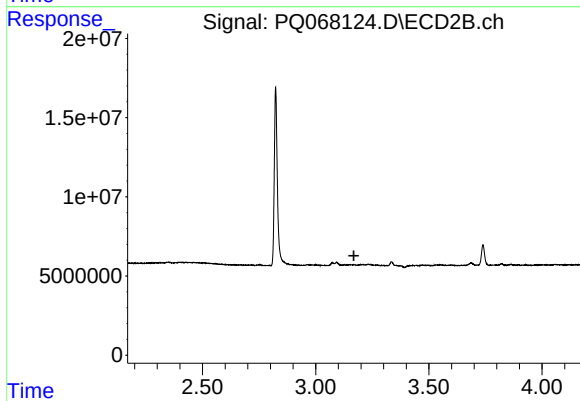
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.008 min
Response: 1855080
Conc: 32.17 ng/ml



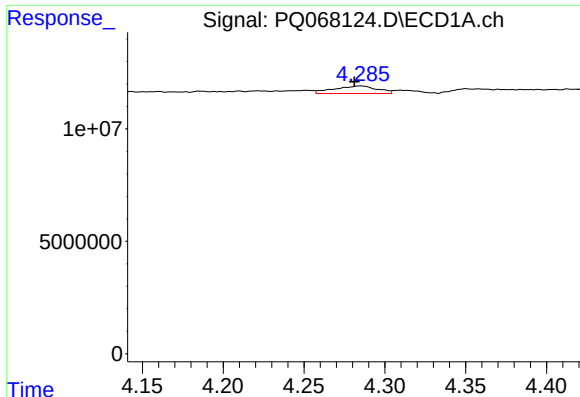
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.070 min
Response: 2010613
Conc: 14.75 ng/ml



#11 AR-1232-1

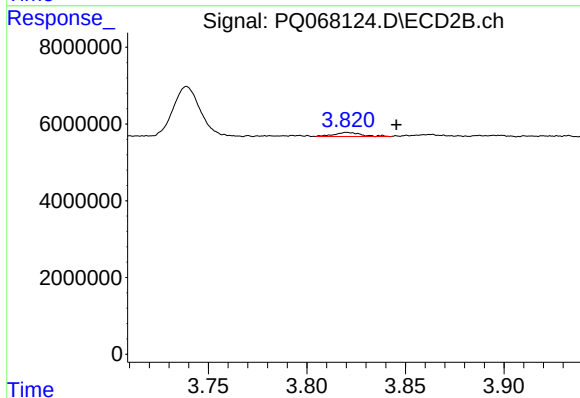
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

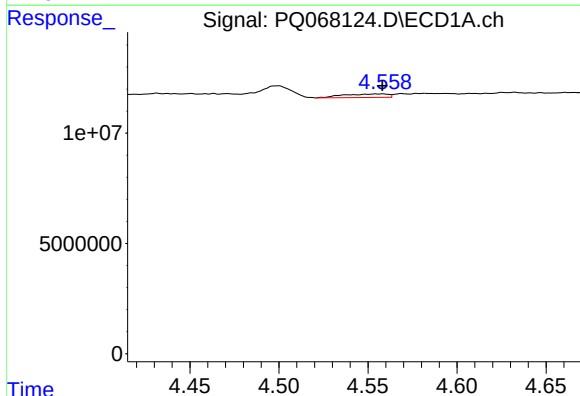
R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 6232134
Conc: 87.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



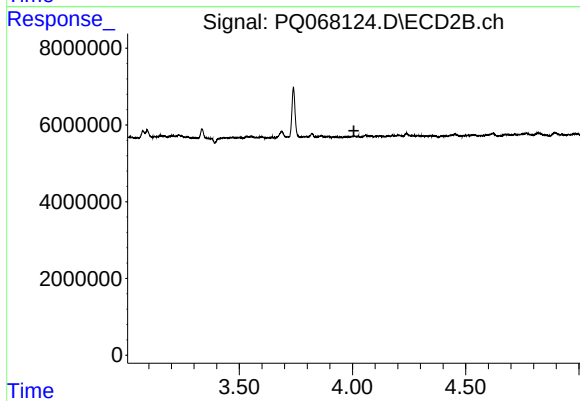
#12 AR-1232-2

R.T.: 3.821 min
Delta R.T.: -0.025 min
Response: 989167
Conc: 6.41 ng/ml



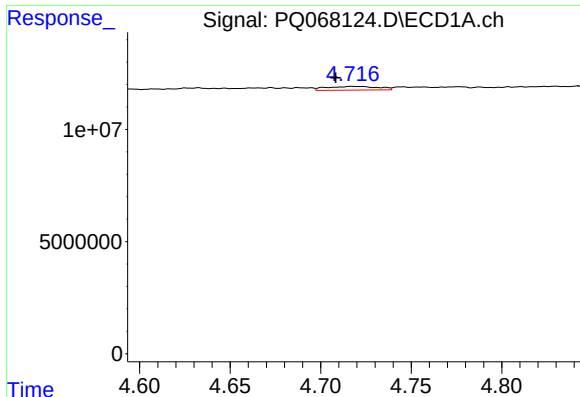
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2777097
Conc: 19.15 ng/ml



#13 AR-1232-3

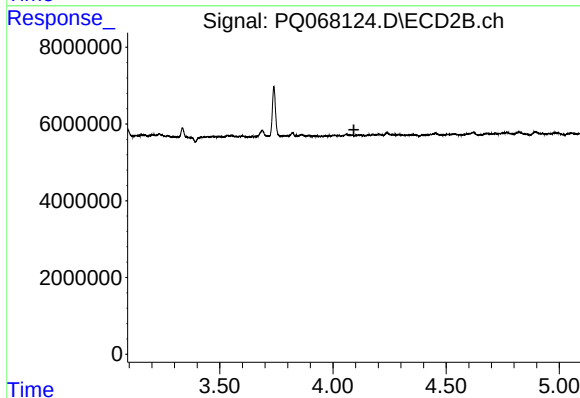
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

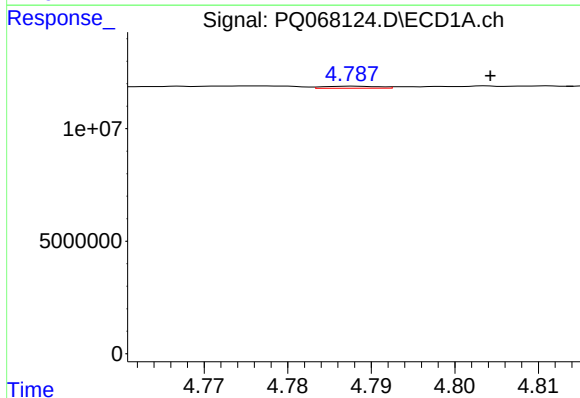
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 3345699
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



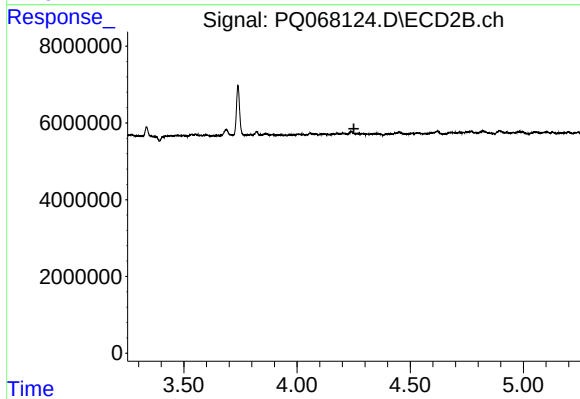
#14 AR-1232-4

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



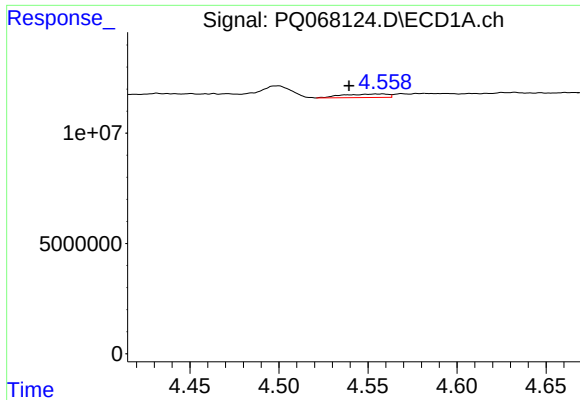
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 398488
Conc: 8.79 ng/ml



#15 AR-1232-5

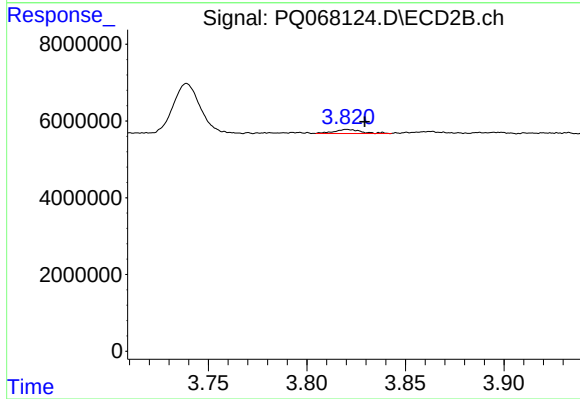
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

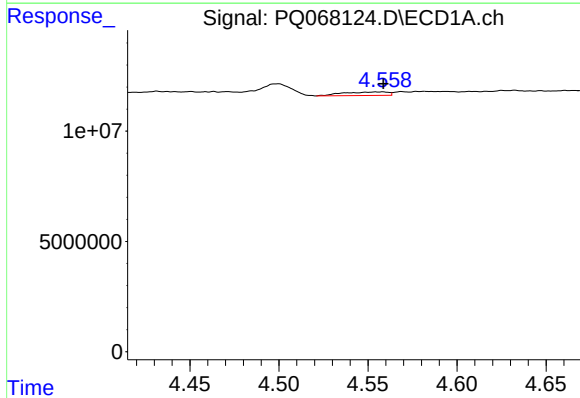
R.T.: 4.558 min
Delta R.T.: 0.019 min
Response: 2777097
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



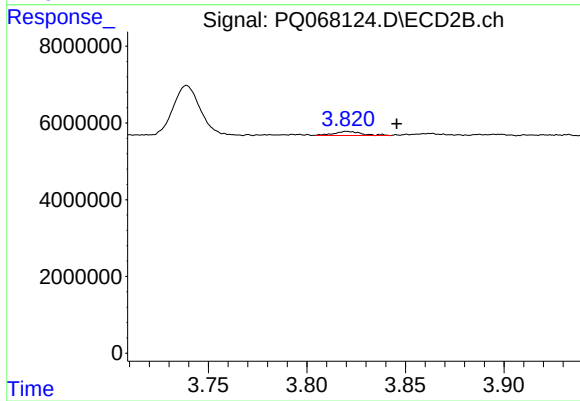
#16 AR-1242-1

R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 989167
Conc: 5.04 ng/ml



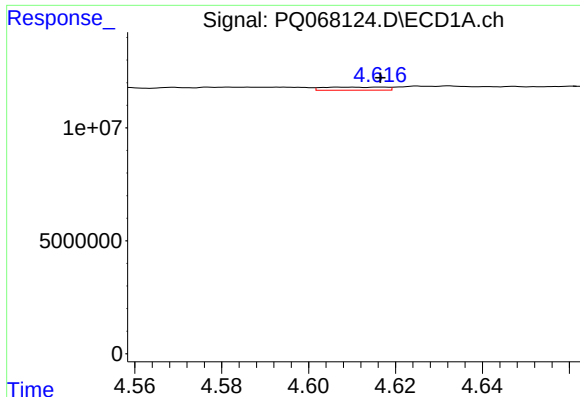
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2777097
Conc: 10.01 ng/ml



#17 AR-1242-2

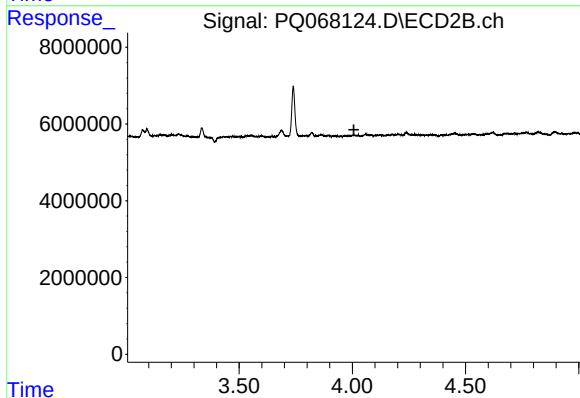
R.T.: 3.821 min
Delta R.T.: -0.025 min
Response: 989167
Conc: 3.39 ng/ml



#18 AR-1242-3

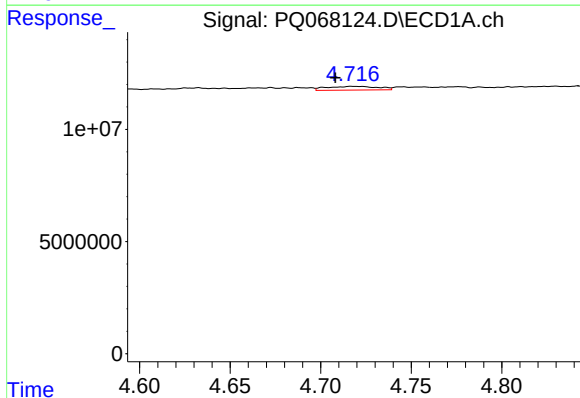
R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 1368032
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



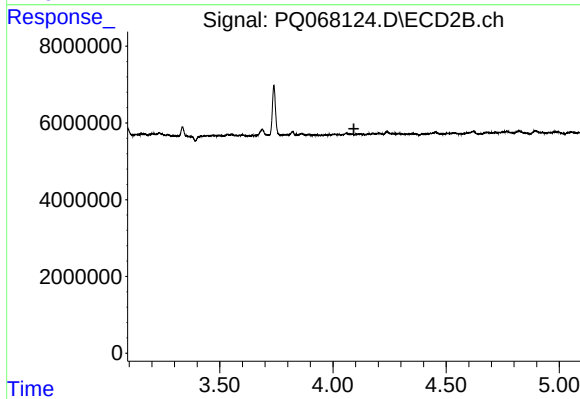
#18 AR-1242-3

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



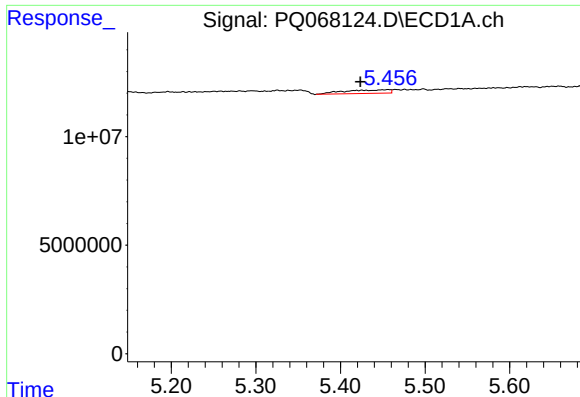
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 3345699
Conc: 23.82 ng/ml



#19 AR-1242-4

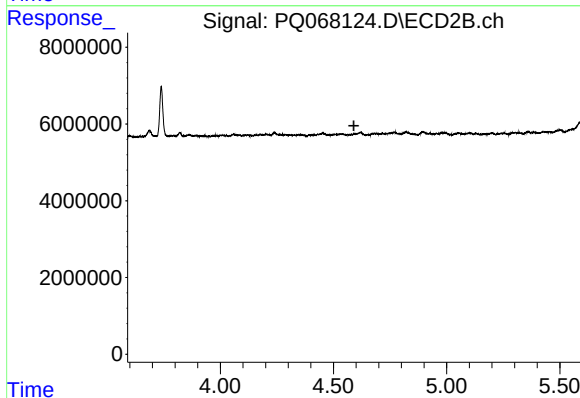
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#20 AR-1242-5

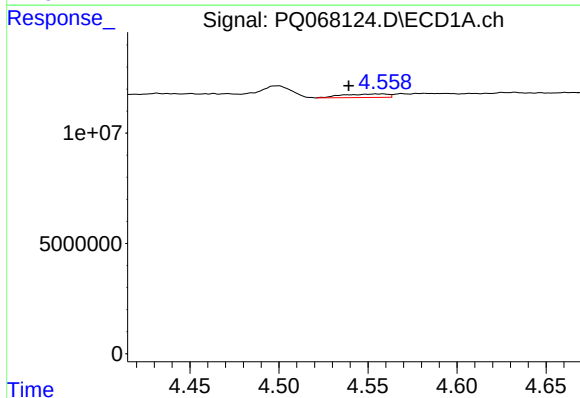
R.T.: 5.456 min
Delta R.T.: 0.033 min
Response: 6051357
Conc: 42.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



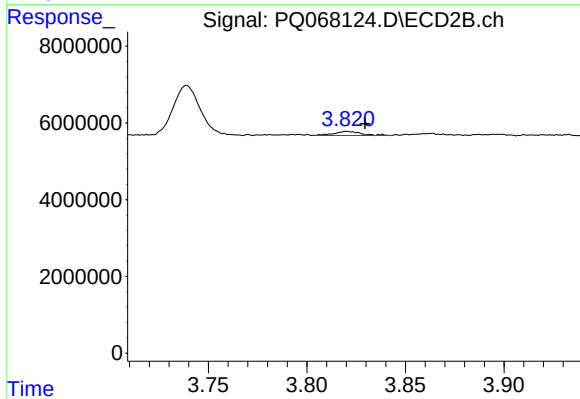
#20 AR-1242-5

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



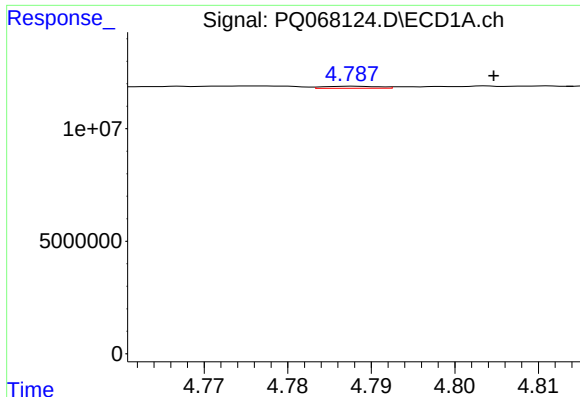
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: 0.019 min
Response: 2777097
Conc: 20.47 ng/ml



#21 AR-1248-1

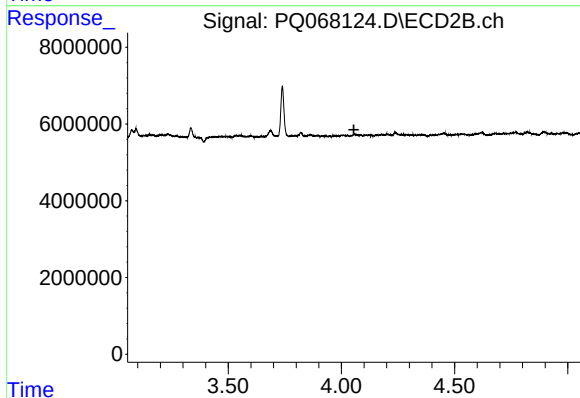
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 989167
Conc: 6.70 ng/ml



#22 AR-1248-2

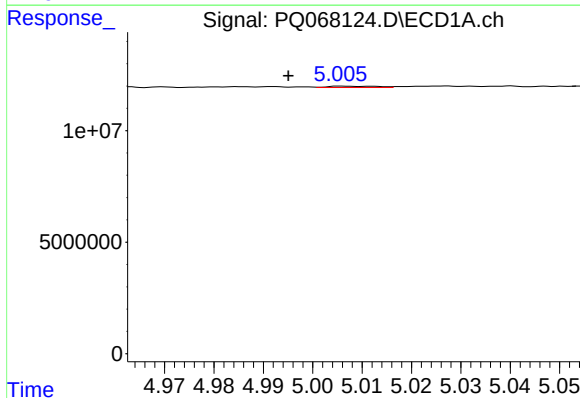
R.T.: 4.788 min
Delta R.T.: -0.017 min
Response: 398488
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



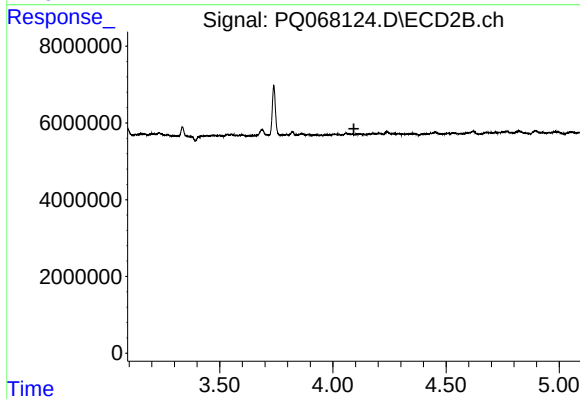
#22 AR-1248-2

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



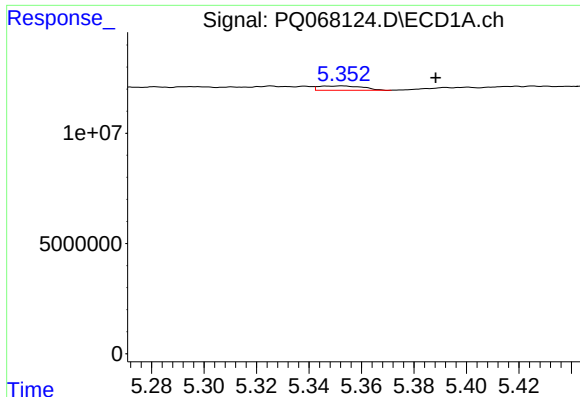
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.011 min
Response: 418367
Conc: 1.92 ng/ml



#23 AR-1248-3

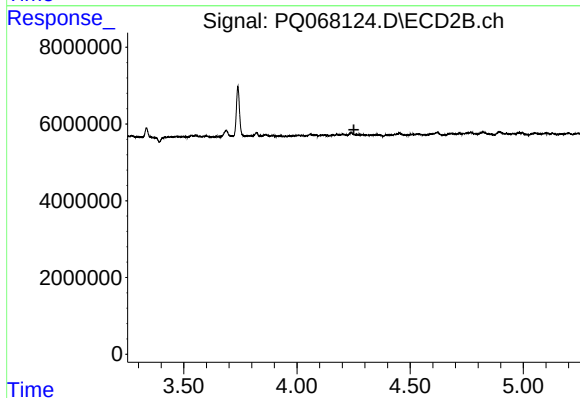
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#24 AR-1248-4

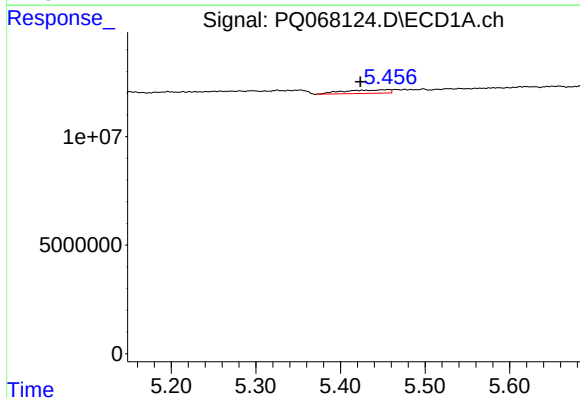
R.T.: 5.353 min
Delta R.T.: -0.036 min
Response: 2278455
Conc: 9.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



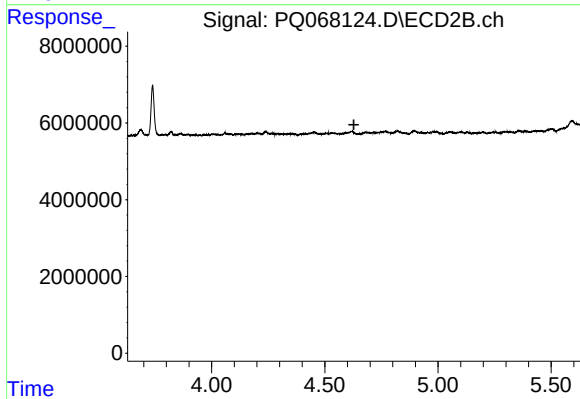
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



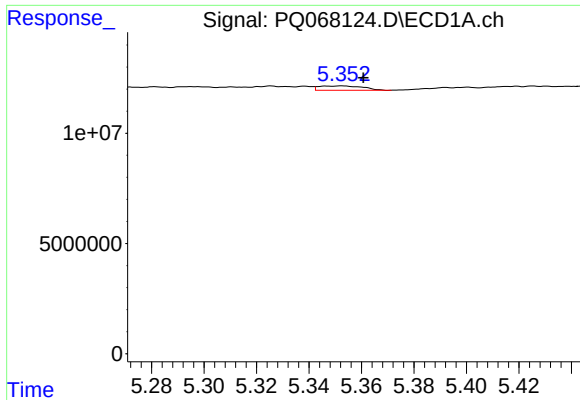
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: 0.033 min
Response: 6051357
Conc: 24.60 ng/ml



#25 AR-1248-5

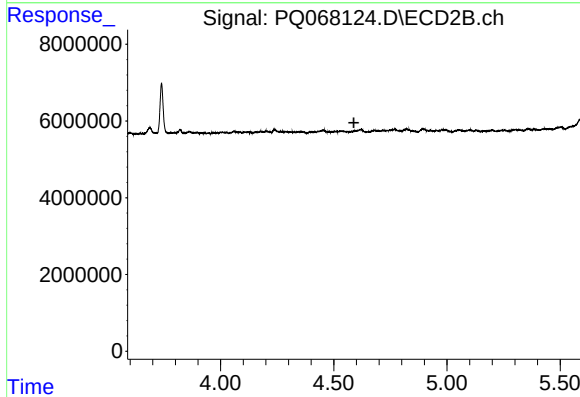
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#26 AR-1254-1

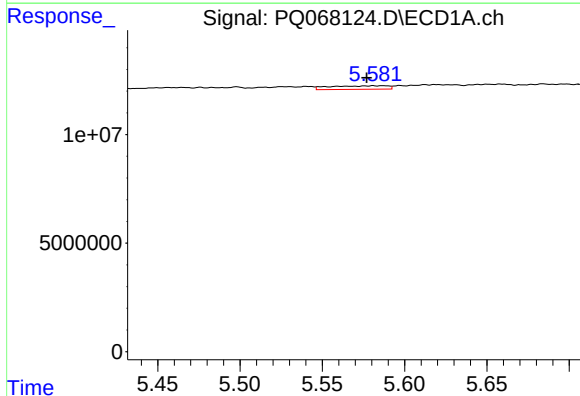
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 2278455
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



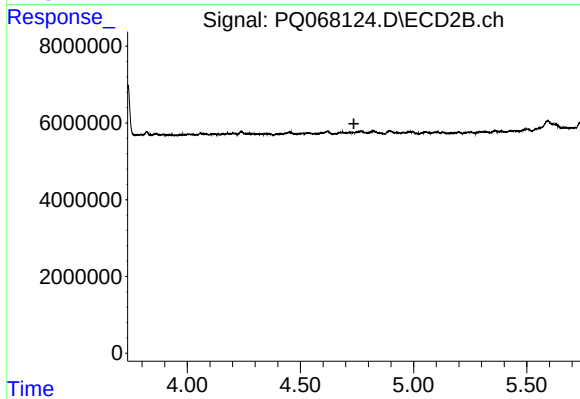
#26 AR-1254-1

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



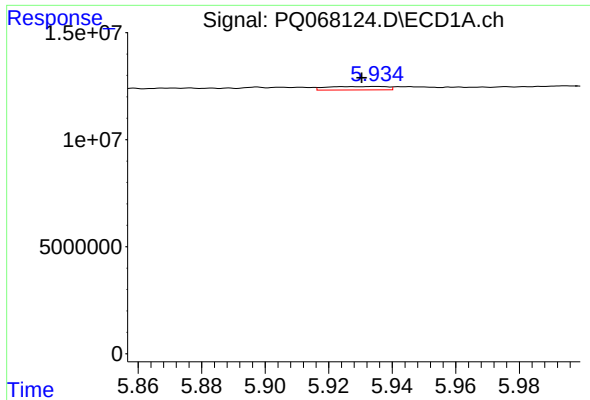
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 4016551
Conc: 10.60 ng/ml



#27 AR-1254-2

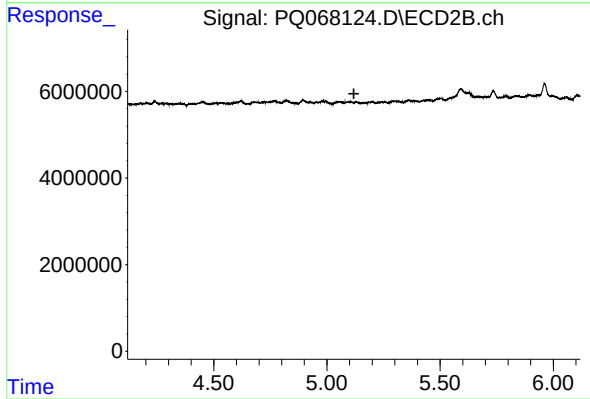
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#28 AR-1254-3

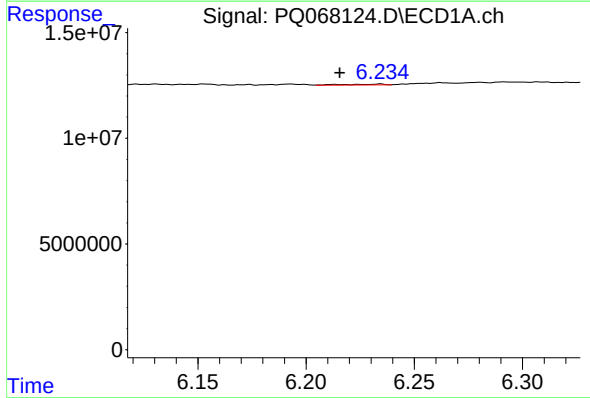
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 2139917
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



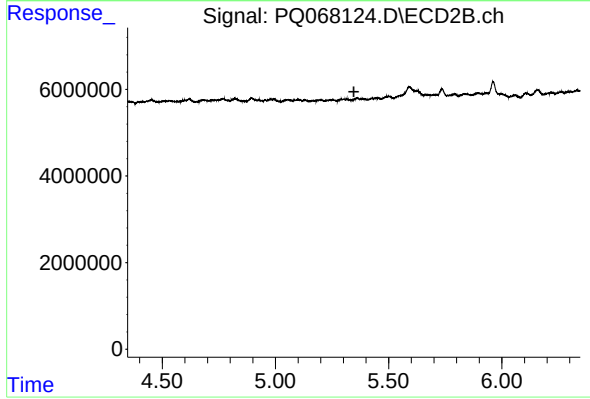
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



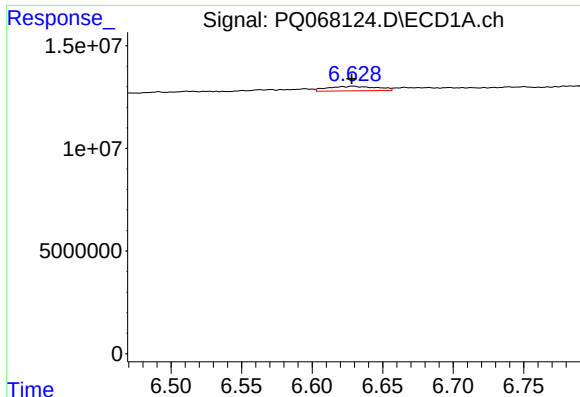
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.019 min
Response: 574384
Conc: 2.06 ng/ml



#29 AR-1254-4

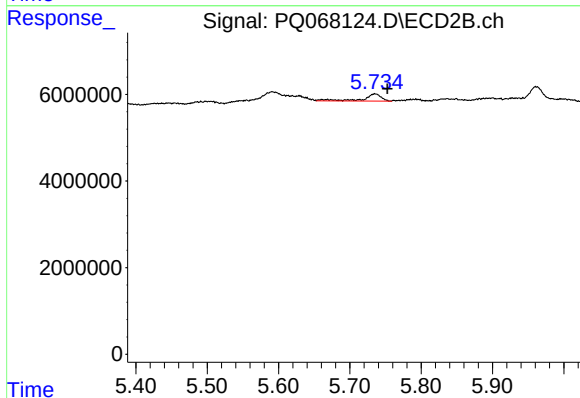
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#30 AR-1254-5

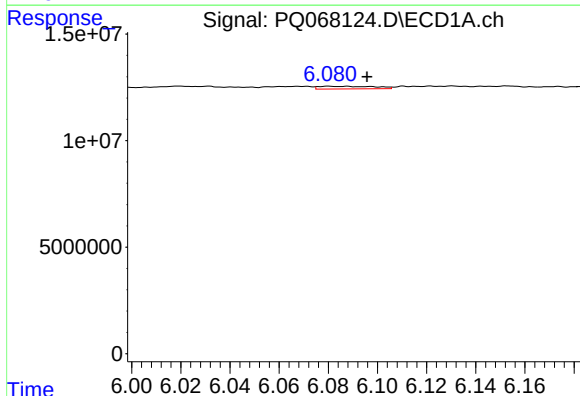
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5471354
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



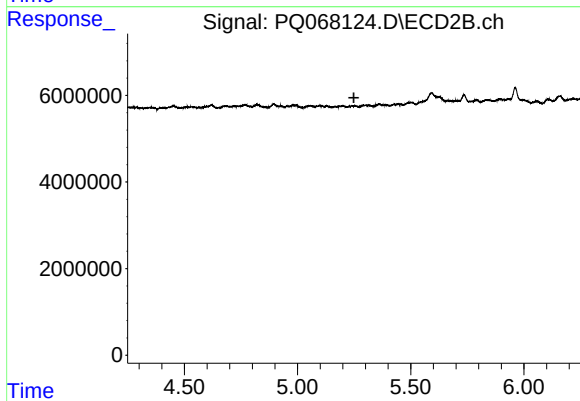
#30 AR-1254-5

R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 2872758
Conc: 5.98 ng/ml



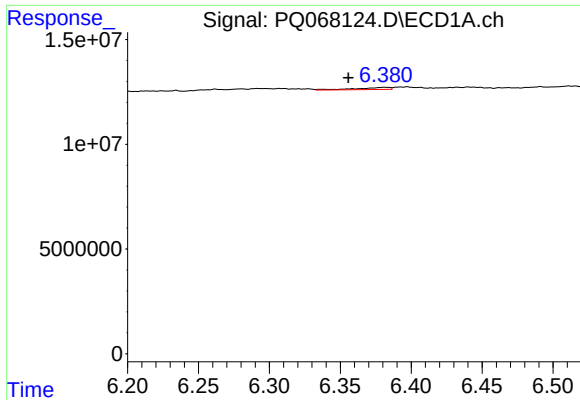
#31 AR-1260-1

R.T.: 6.080 min
Delta R.T.: -0.016 min
Response: 1976127
Conc: 7.66 ng/ml



#31 AR-1260-1

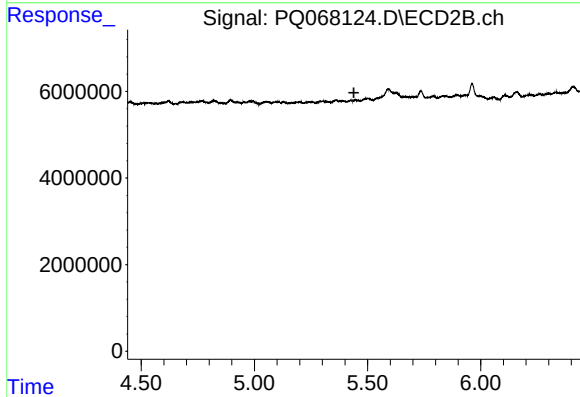
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

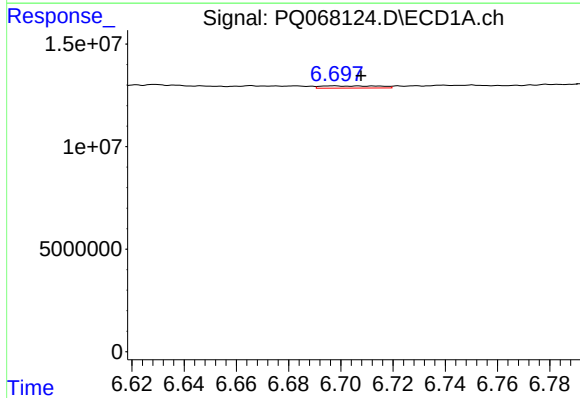
R.T.: 6.382 min
Delta R.T.: 0.026 min
Response: 1581028
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



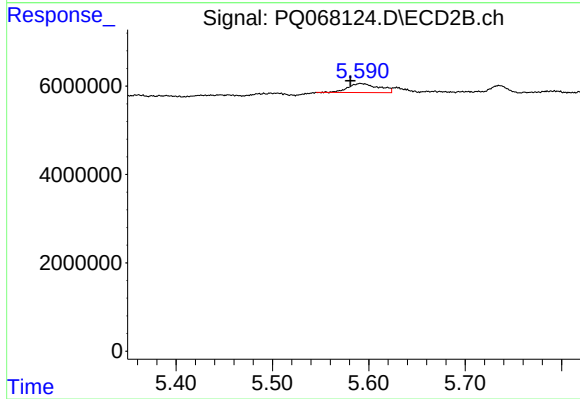
#32 AR-1260-2

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



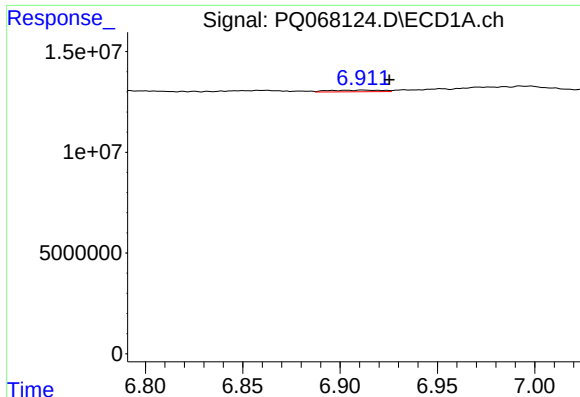
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 1681671
Conc: 7.88 ng/ml



#33 AR-1260-3

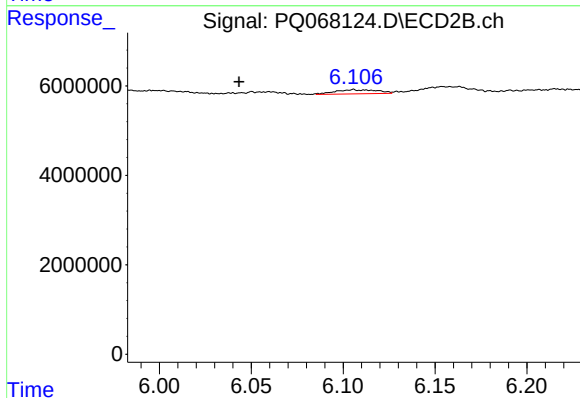
R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 4516965
Conc: 11.12 ng/ml



#34 AR-1260-4

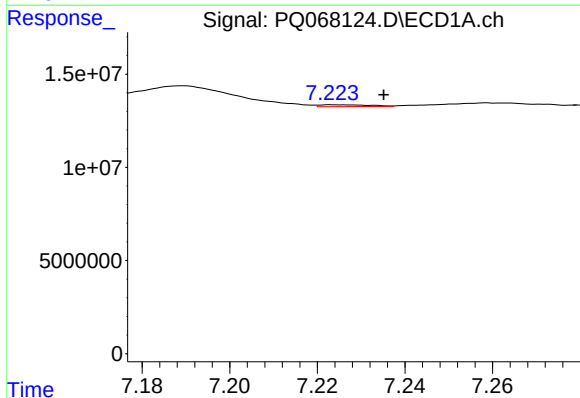
R.T.: 6.912 min
Delta R.T.: -0.014 min
Response: 1516727
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



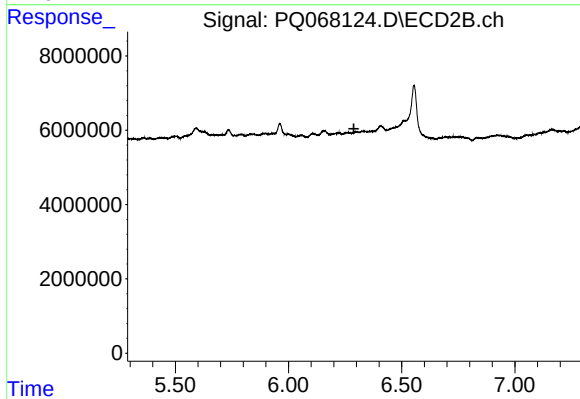
#34 AR-1260-4

R.T.: 6.106 min
Delta R.T.: 0.062 min
Response: 1442975
Conc: 4.48 ng/ml



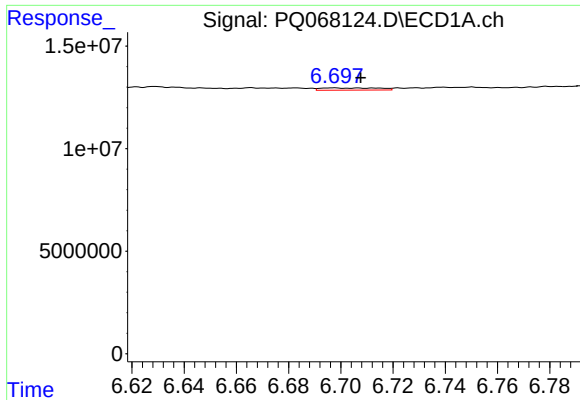
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 769834
Conc: 1.71 ng/ml



#35 AR-1260-5

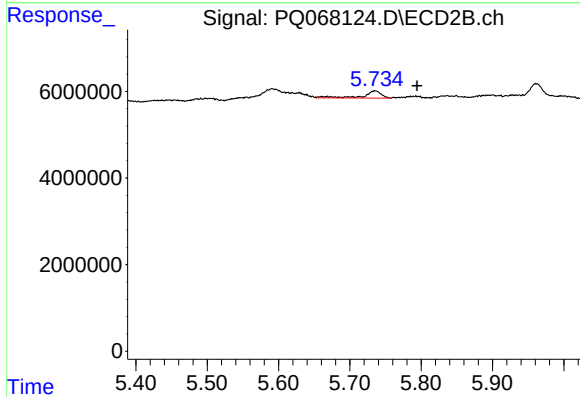
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

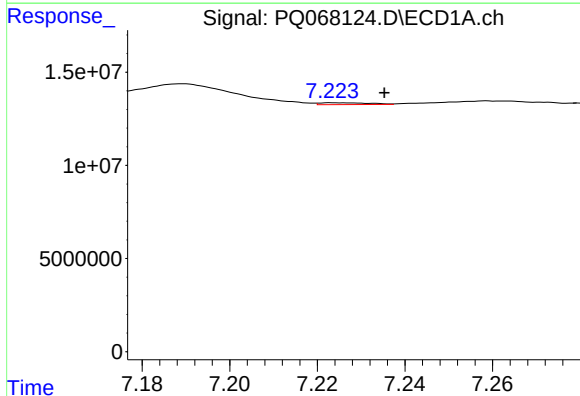
R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 1681671
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



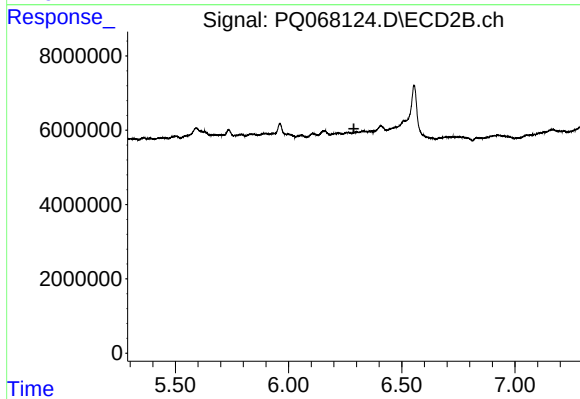
#36 AR-1262-1

R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 2872758
Conc: 5.65 ng/ml



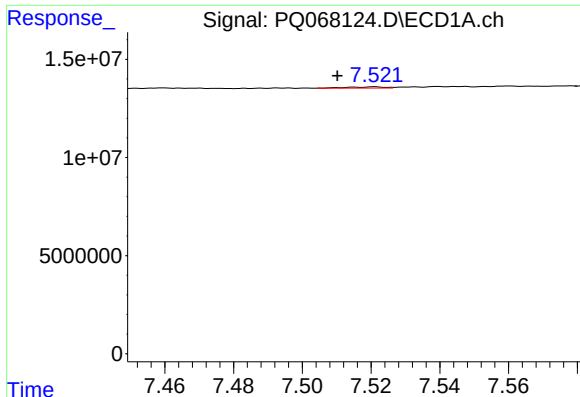
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 769834
Conc: 1.22 ng/ml



#37 AR-1262-2

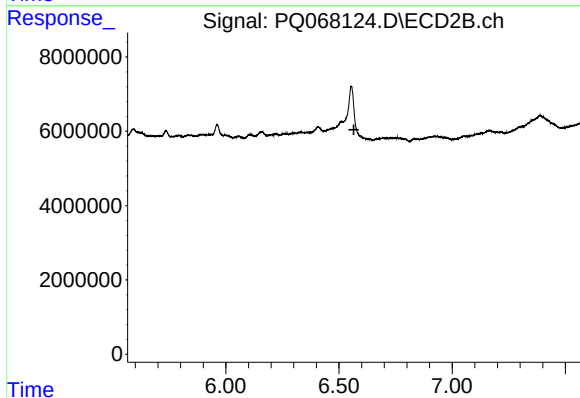
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#38 AR-1262-3

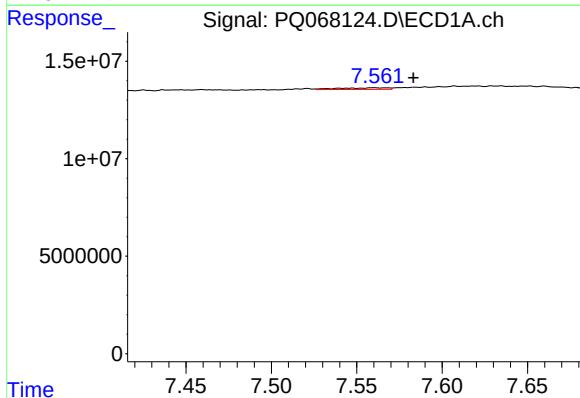
R.T.: 7.521 min
Delta R.T.: 0.011 min
Response: 429668
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



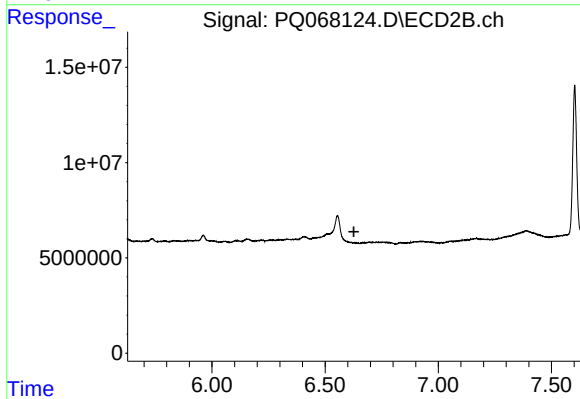
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: -2409958
Conc: N.D.



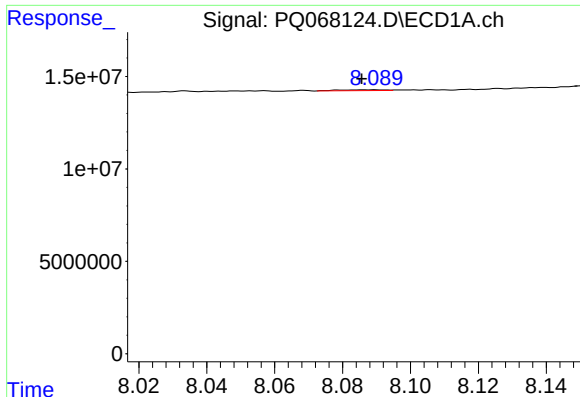
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.023 min
Response: 1667515
Conc: 5.06 ng/ml



#39 AR-1262-4

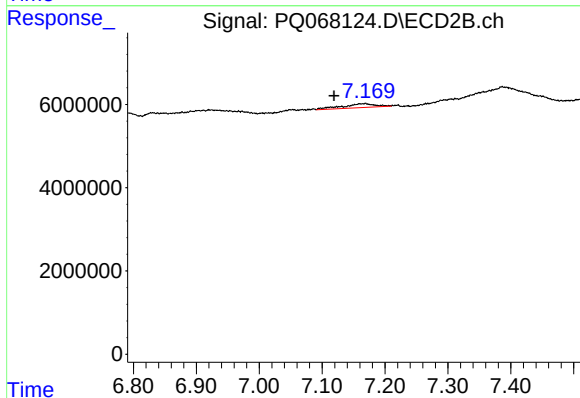
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

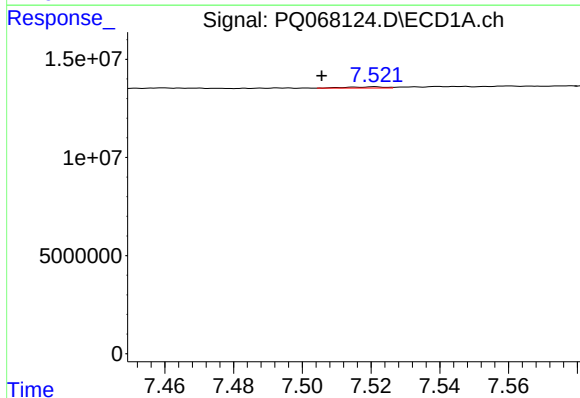
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 391304
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



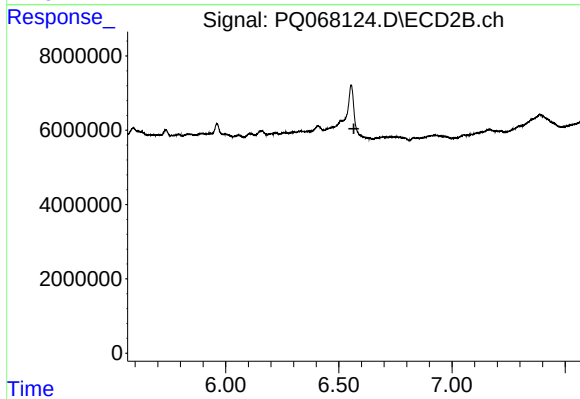
#40 AR-1262-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 3382761
Conc: 10.87 ng/ml



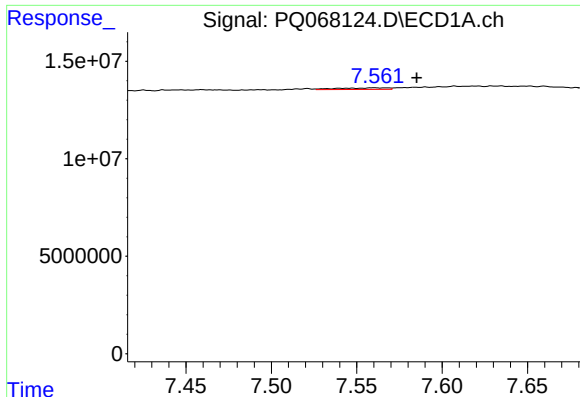
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.015 min
Response: 429668
Conc: 0.60 ng/ml



#41 AR-1268-1

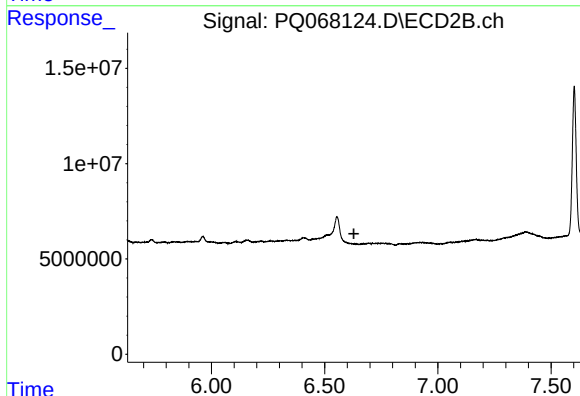
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -2409958
Conc: N.D.



#42 AR-1268-2

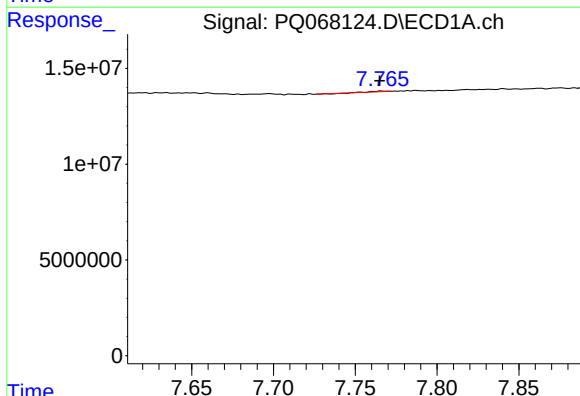
R.T.: 7.560 min
Delta R.T.: -0.025 min
Response: 1667515
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



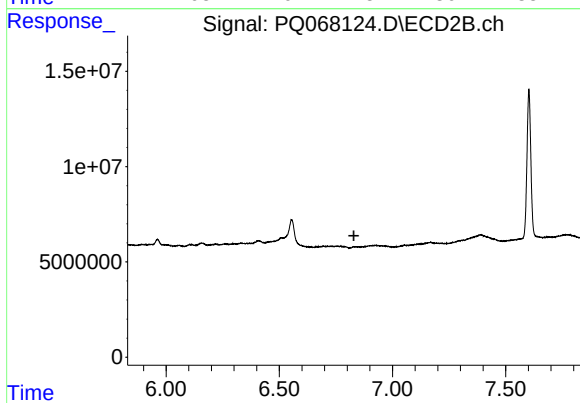
#42 AR-1268-2

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



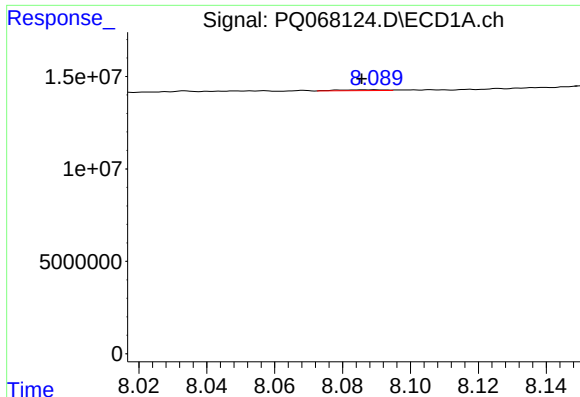
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 129639
Conc: 0.24 ng/ml



#43 AR-1268-3

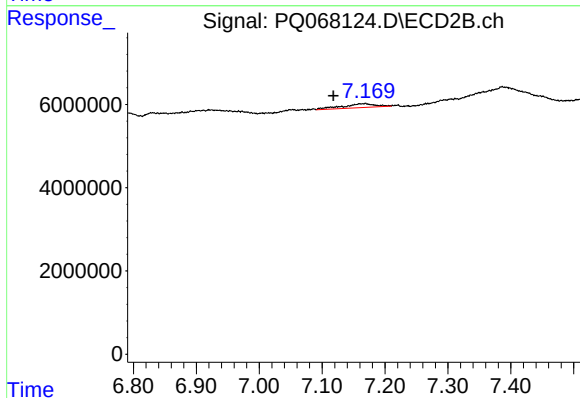
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#44 AR-1268-4

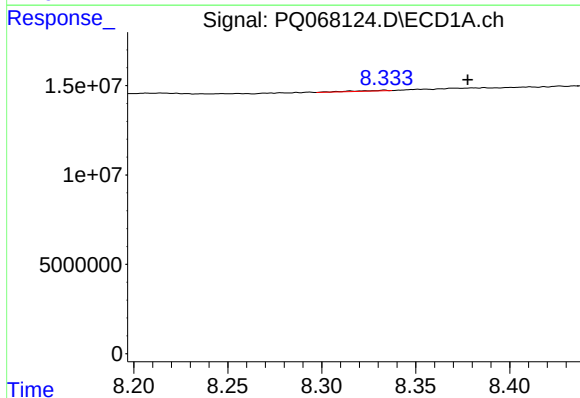
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 391304
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



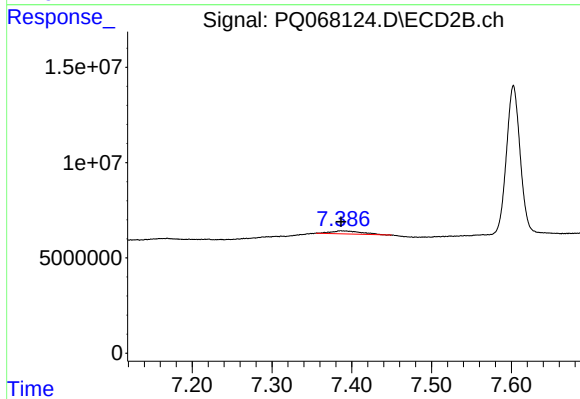
#44 AR-1268-4

R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 3382761
Conc: 9.81 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.044 min
Response: 454445
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4102387
Conc: 1.68 ng/ml