

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 05:47
 Operator : YP\AJ
 Sample : P3626-16
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:00:09 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...	3.438	2.822	175.4E6	126.9E6	27.904	18.892 #
2)	SA Decachlor...	8.610	7.602	93499232	149.5E6	54.950	47.963
Target Compounds							
3)	L1 AR-1016-1	4.562	0.000	7057013	0	39.337	N.D. #
4)	L1 AR-1016-2	4.562	0.000	7057013	0	25.211	N.D. #
5)	L1 AR-1016-3	4.625	0.000	9475339	0	55.844	N.D. #
6)	L1 AR-1016-4	4.720	0.000	9023403	0	64.343	N.D. #
7)	L1 AR-1016-5	0.000	4.241	0	948211	N.D.	5.454 #
8)	L2 AR-1221-1	3.624	2.978f	2418772	49198943	33.966	601.429 #
9)	L2 AR-1221-2	3.716	3.093	1908879	1538272	37.038	26.672 #
10)	L2 AR-1221-3	3.825f	3.186	3496217	1801650	21.094	9.835 #
11)	L3 AR-1232-1	3.825f	3.186	3496217	1801650	25.640	12.036 #
12)	L3 AR-1232-2	4.286	0.000	16735512	0	235.635	N.D. #
13)	L3 AR-1232-3	4.562	0.000	7057013	0	48.675	N.D. #
14)	L3 AR-1232-4	4.720	0.000	9023403	0	124.680	N.D. #
15)	L3 AR-1232-5	4.771	4.241	5119888	948211	112.972	12.073 #
16)	L4 AR-1242-1	4.562	0.000	7057013	0	39.659	N.D. #
17)	L4 AR-1242-2	4.562	0.000	7057013	0	25.440	N.D. #
18)	L4 AR-1242-3	4.625	0.000	9475339	0	56.274	N.D. #
19)	L4 AR-1242-4	4.720	0.000	9023403	0	64.233	N.D. #
20)	L4 AR-1242-5	5.450	0.000	11902707	0	82.683	N.D. #
21)	L5 AR-1248-1	4.562	0.000	7057013	0	52.021	N.D. #
22)	L5 AR-1248-2	4.771	0.000	5119888	0	28.422	N.D. #
24)	L5 AR-1248-4	5.346f	4.241	7990575	948211	32.540	3.621 #
25)	L5 AR-1248-5	5.450	0.000	11902707	0	48.396	N.D. #
26)	L6 AR-1254-1	5.346	0.000	7990575	0	32.306	N.D. #
27)	L6 AR-1254-2	5.542f	0.000	6079132	0	16.041	N.D. #
28)	L6 AR-1254-3	5.929	0.000	11504609	0	28.594	N.D. #
29)	L6 AR-1254-4	6.156f	5.375	2947017	4986791	10.562	14.818 #
30)	L6 AR-1254-5	6.629	5.735	9391932	4462514	28.511	9.286 #
31)	L7 AR-1260-1	6.073	5.251	859085	2652390	3.329	7.668 #
32)	L7 AR-1260-2	6.391f	5.375f	3408621	4986791	12.154	11.987
33)	L7 AR-1260-3	6.665f	5.589	4600028	6506829	21.568	16.017 #
34)	L7 AR-1260-4	6.981f	6.104f	8872253	2056940	38.118	6.391 #
35)	L7 AR-1260-5	7.261	6.286	4420102	2856580	9.796	3.870 #
36)	L8 AR-1262-1	6.665f	5.735f	4600028	4462514	12.090	8.782 #
37)	L8 AR-1262-2	7.261	6.286	4420102	2856580	6.997	3.182 #
38)	L8 AR-1262-3	0.000	6.556	0	818788	N.D.	2.252 #
39)	L8 AR-1262-4	7.648f	0.000	8671358	0	26.320	N.D. #
41)	L9 AR-1268-1	0.000	6.556	0	818788	N.D.	0.802 #
42)	L9 AR-1268-2	7.648f	0.000	8671358	0	12.857	N.D. #
45)	L9 AR-1268-5	0.000	7.389	0	4676556	N.D.	1.913 #

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Acq On : 22 Aug 2024 05:47
Operator : YP\AJ
Sample : P3626-16
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:00:09 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

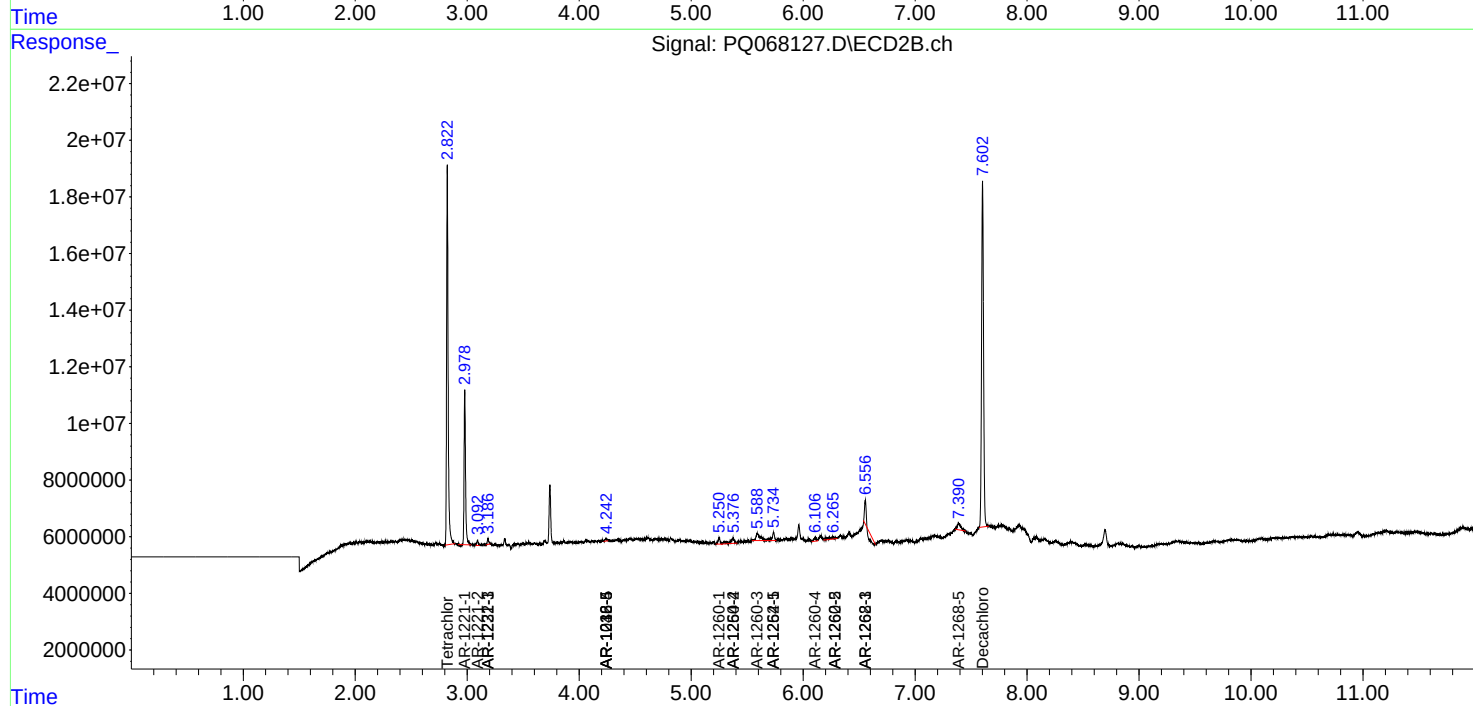
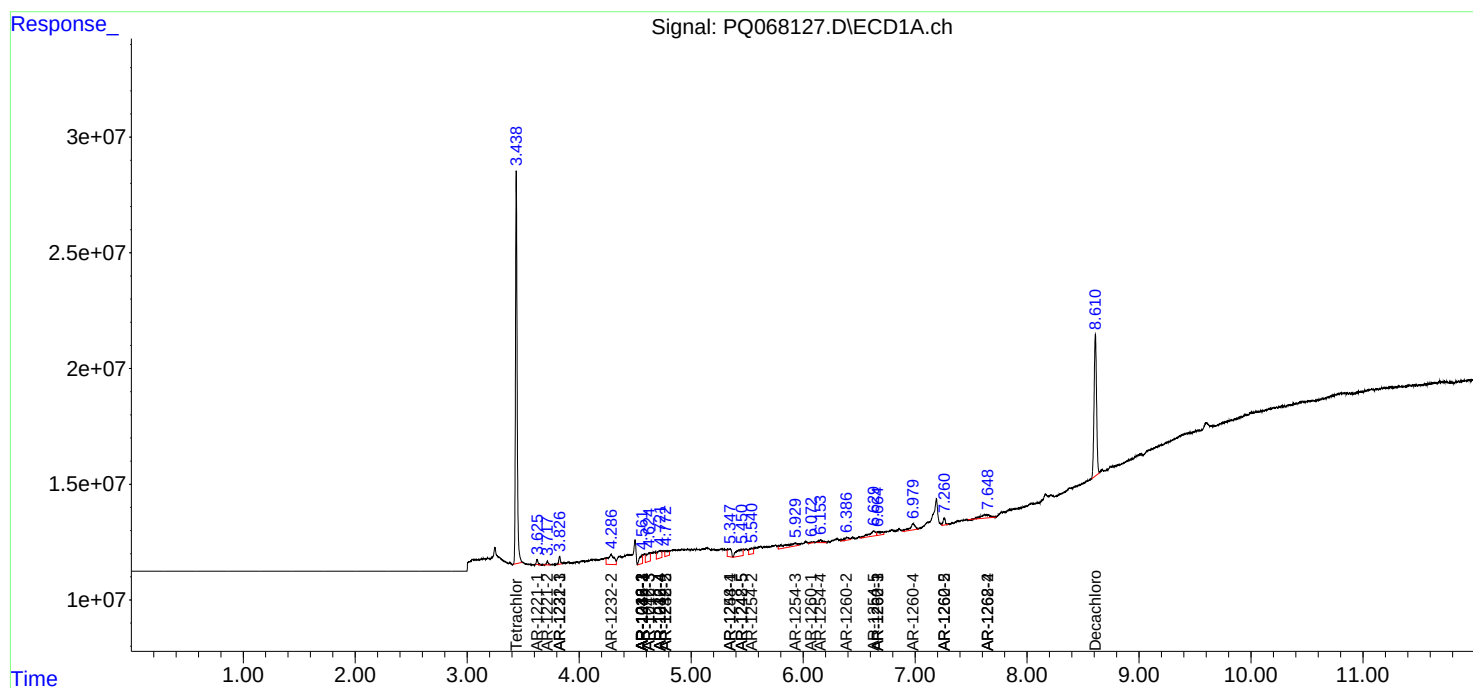
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

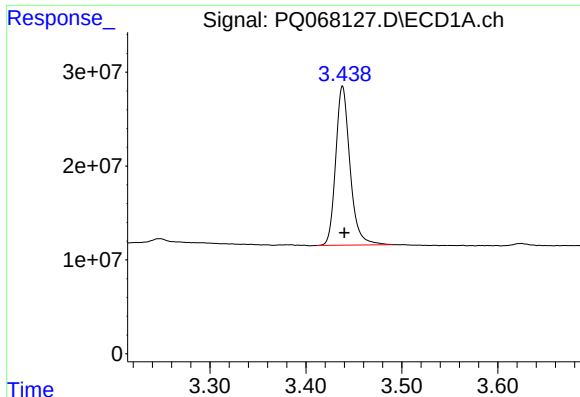
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 05:47
Operator : YP\AJ
Sample : P3626-16
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:00:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
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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

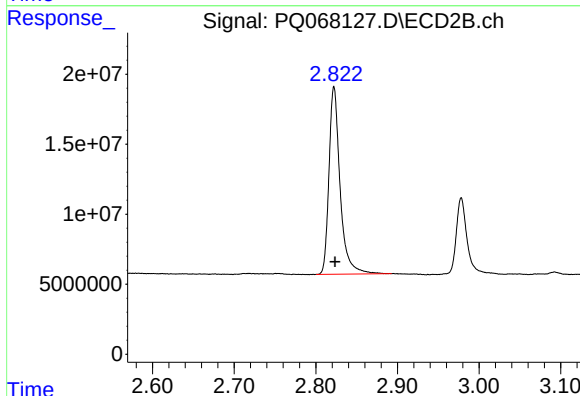




#1 Tetrachloro-m-xylene

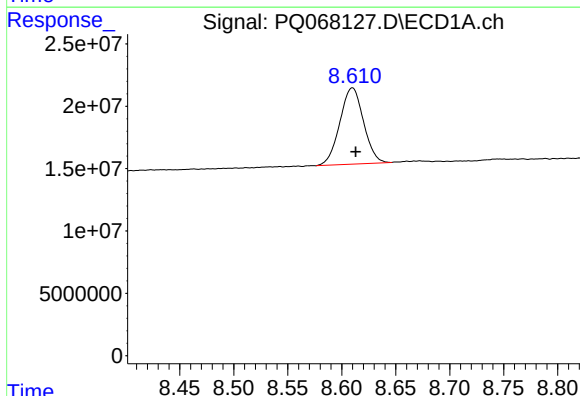
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 175436218
Conc: 27.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



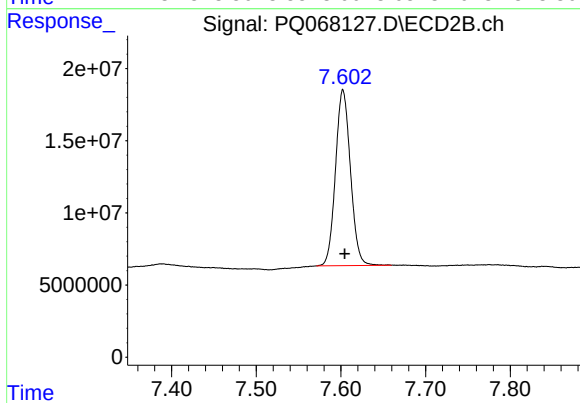
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 126941953
Conc: 18.89 ng/ml



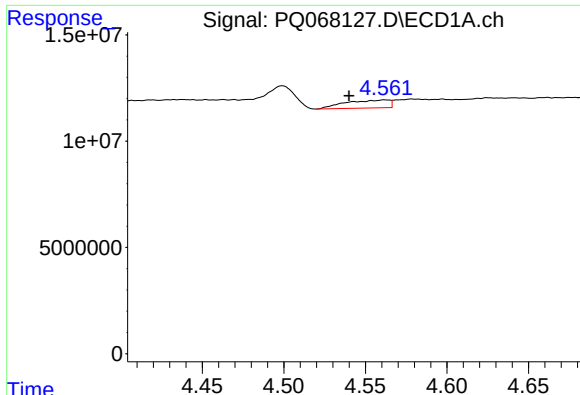
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 93499232
Conc: 54.95 ng/ml



#2 Decachlorobiphenyl

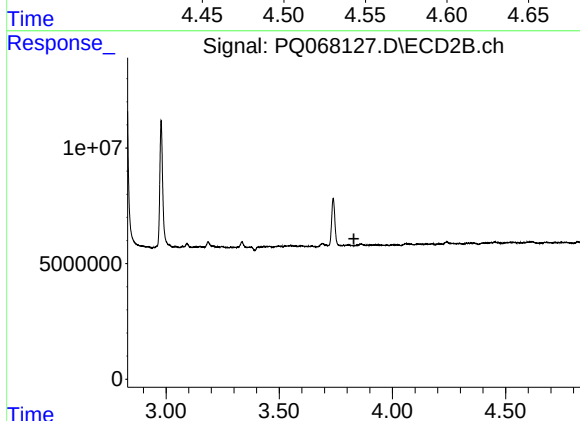
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 149461198
Conc: 47.96 ng/ml



#3 AR-1016-1

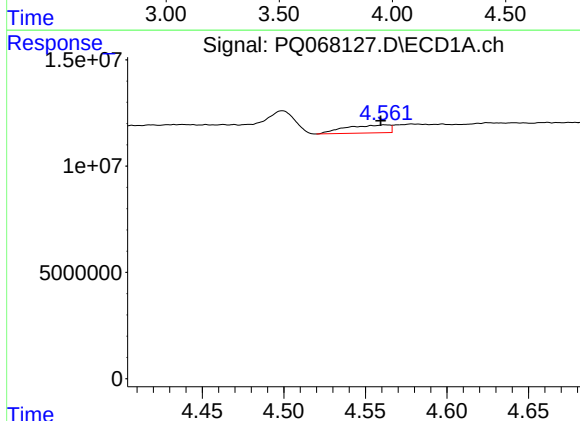
R.T.: 4.562 min
Delta R.T.: 0.022 min
Response: 7057013
Conc: 39.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



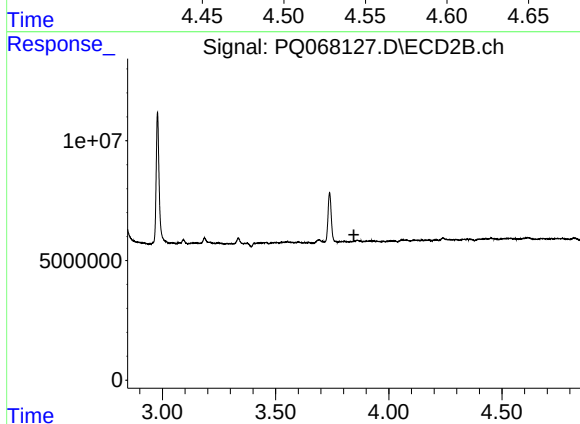
#3 AR-1016-1

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



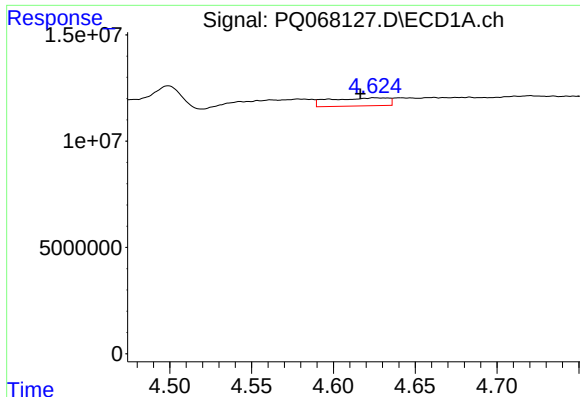
#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 7057013
Conc: 25.21 ng/ml



#4 AR-1016-2

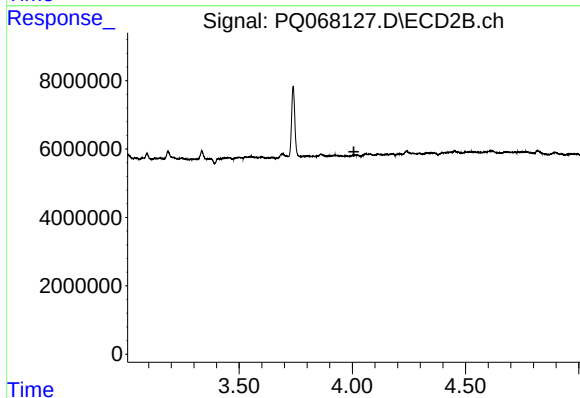
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

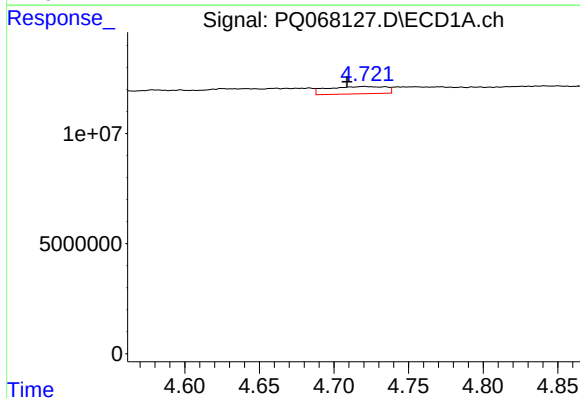
R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 9475339
Conc: 55.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



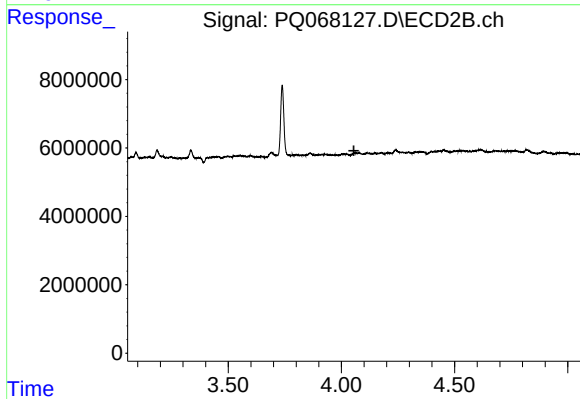
#5 AR-1016-3

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



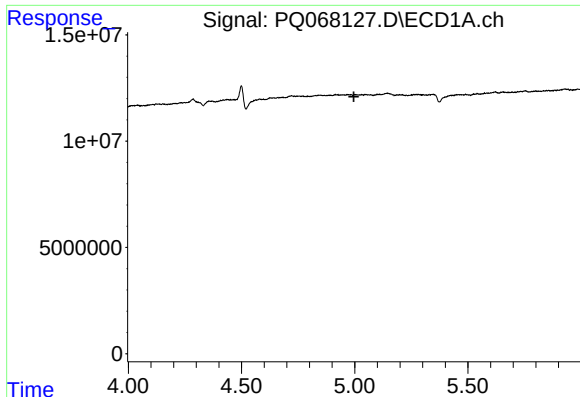
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 9023403
Conc: 64.34 ng/ml



#6 AR-1016-4

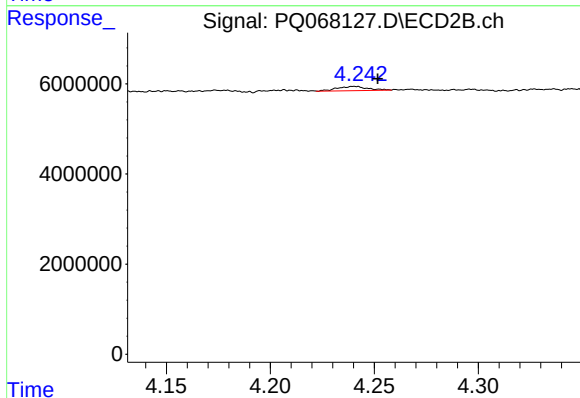
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

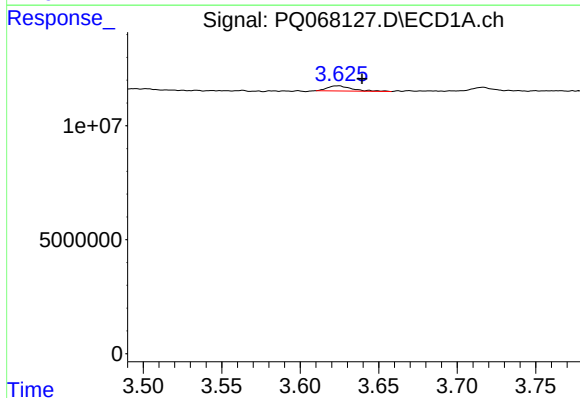
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



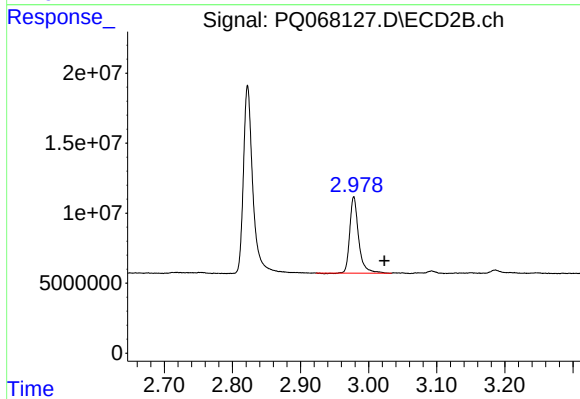
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 948211
Conc: 5.45 ng/ml



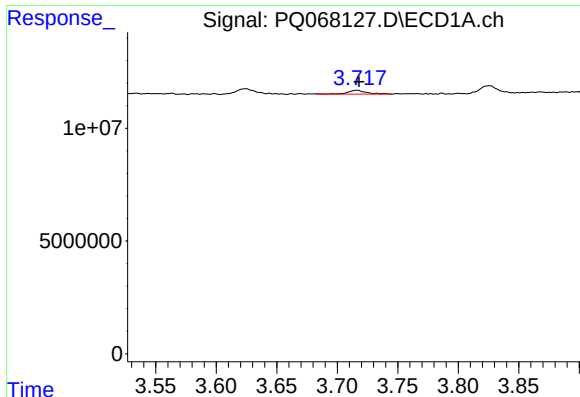
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 2418772
Conc: 33.97 ng/ml



#8 AR-1221-1

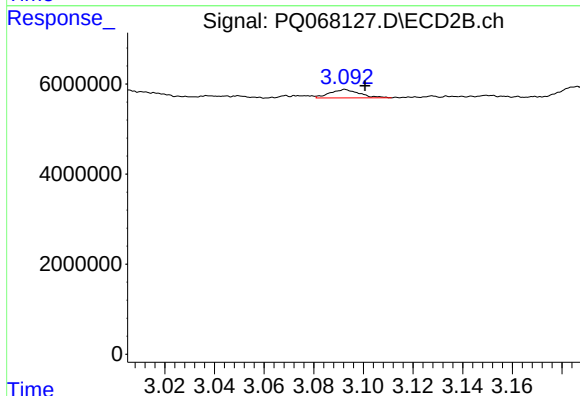
R.T.: 2.978 min
Delta R.T.: -0.045 min
Response: 49198943
Conc: 601.43 ng/ml



#9 AR-1221-2

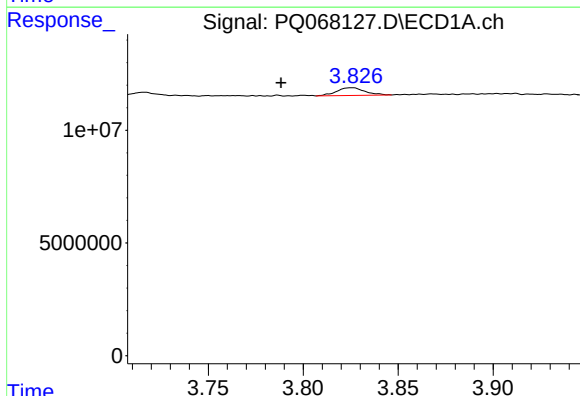
R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 1908879
Conc: 37.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



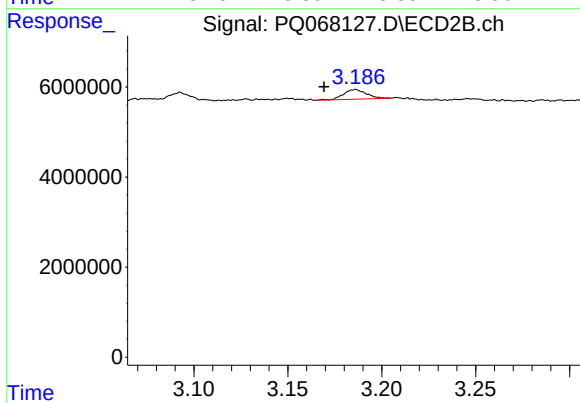
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1538272
Conc: 26.67 ng/ml



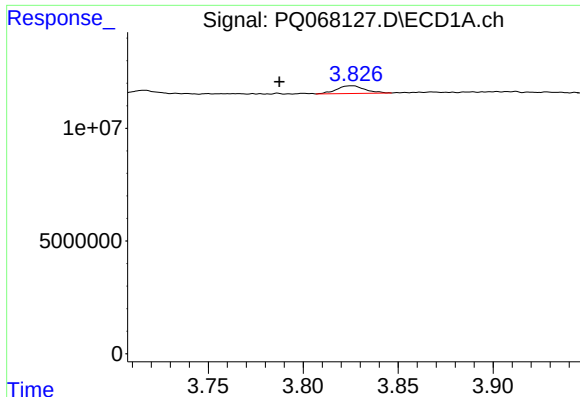
#10 AR-1221-3

R.T.: 3.825 min
Delta R.T.: 0.037 min
Response: 3496217
Conc: 21.09 ng/ml



#10 AR-1221-3

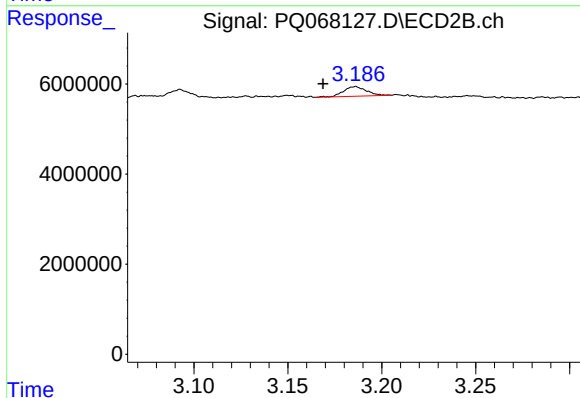
R.T.: 3.186 min
Delta R.T.: 0.017 min
Response: 1801650
Conc: 9.84 ng/ml



#11 AR-1232-1

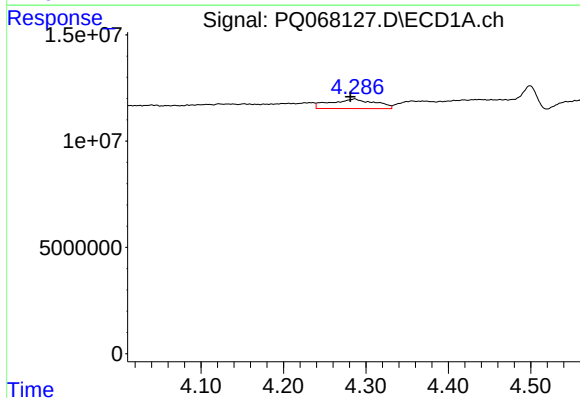
R.T.: 3.825 min
Delta R.T.: 0.038 min
Response: 3496217
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



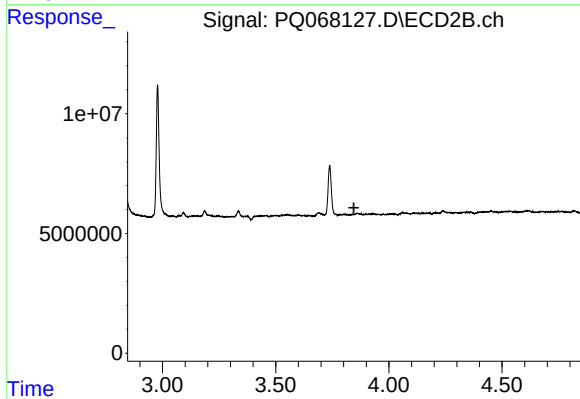
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: 0.017 min
Response: 1801650
Conc: 12.04 ng/ml



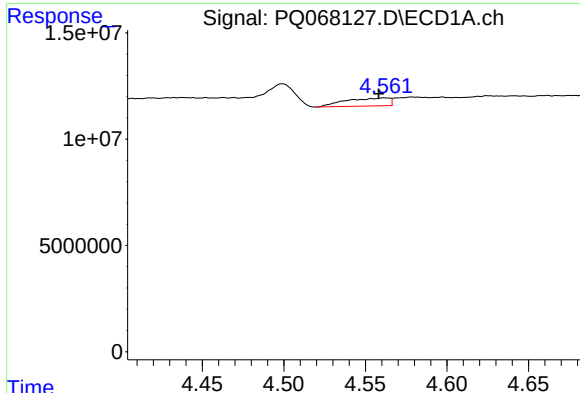
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 16735512
Conc: 235.64 ng/ml



#12 AR-1232-2

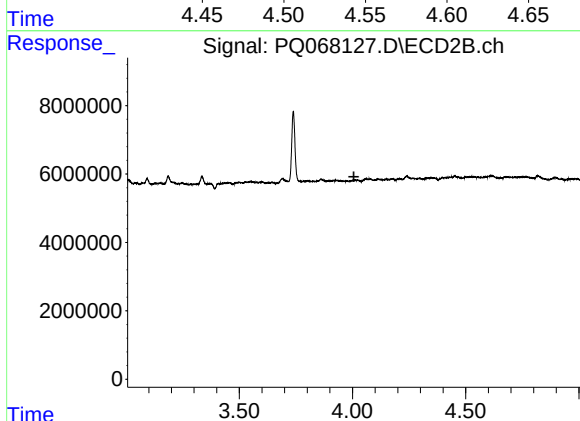
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

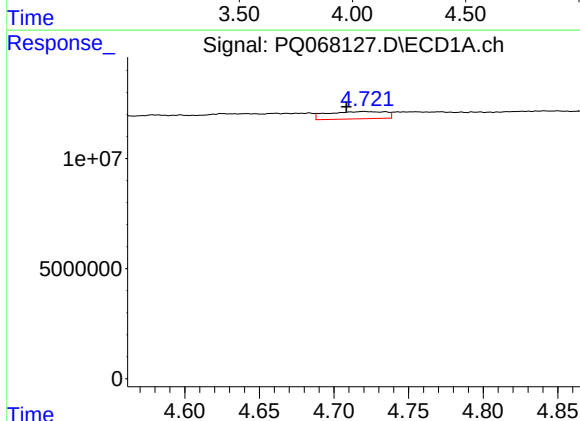
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 7057013
Conc: 48.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



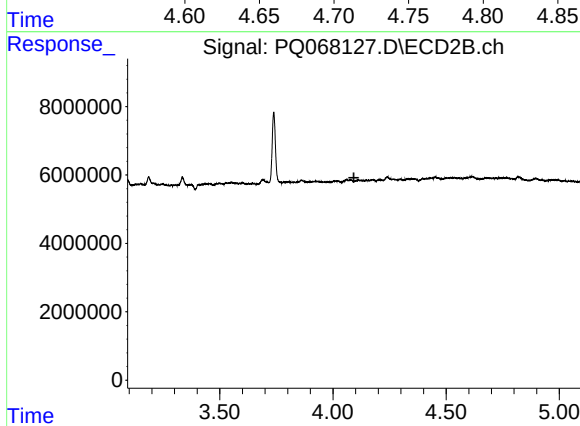
#13 AR-1232-3

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



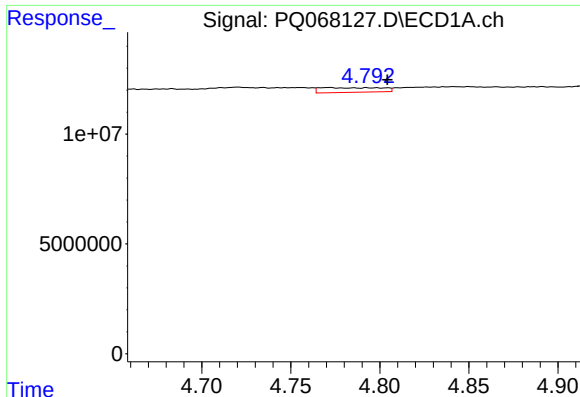
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 9023403
Conc: 124.68 ng/ml



#14 AR-1232-4

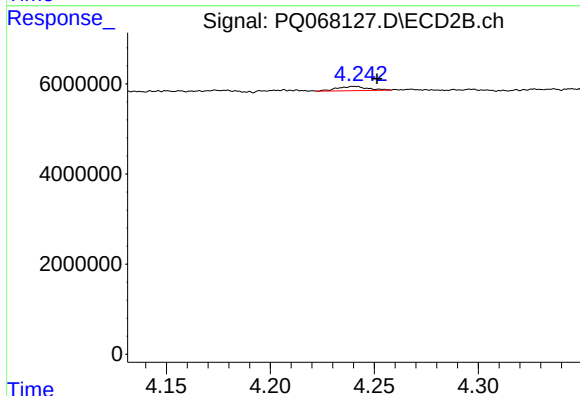
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

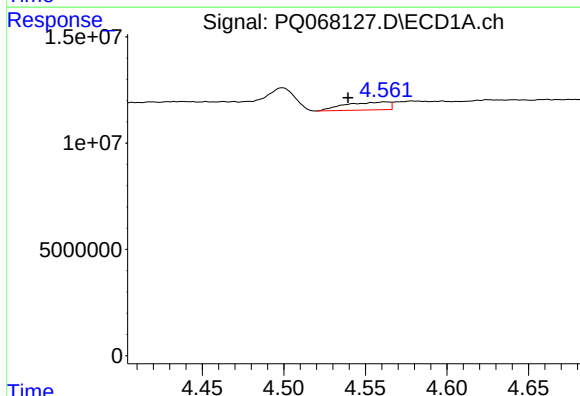
R.T.: 4.771 min
Delta R.T.: -0.033 min
Response: 5119888
Conc: 112.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



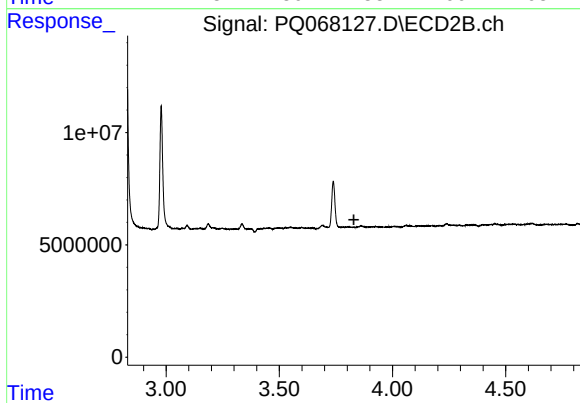
#15 AR-1232-5

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 948211
Conc: 12.07 ng/ml



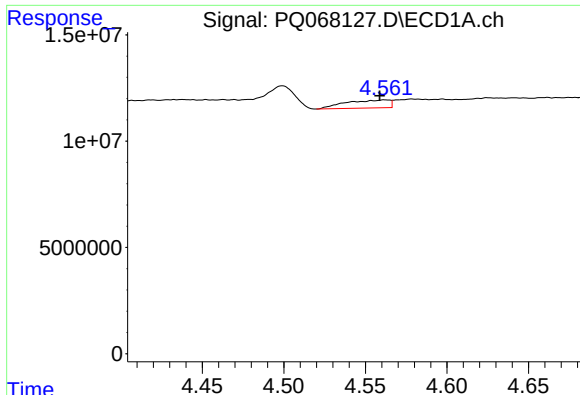
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: 0.023 min
Response: 7057013
Conc: 39.66 ng/ml



#16 AR-1242-1

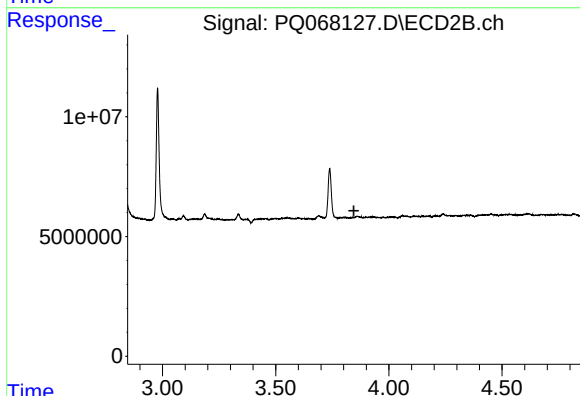
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

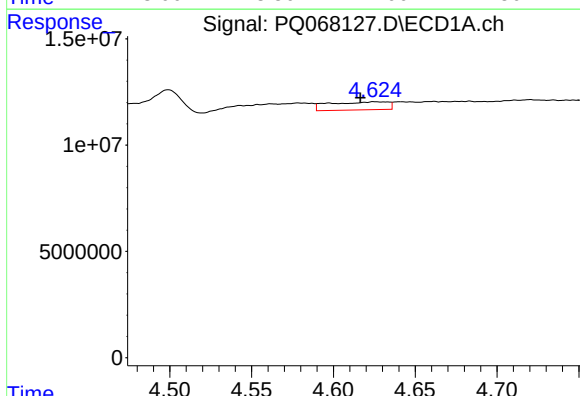
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 7057013
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



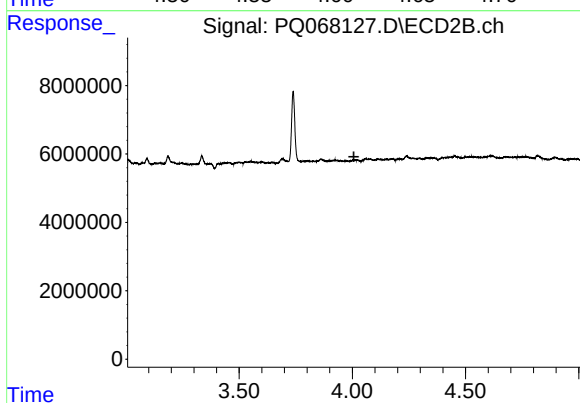
#17 AR-1242-2

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



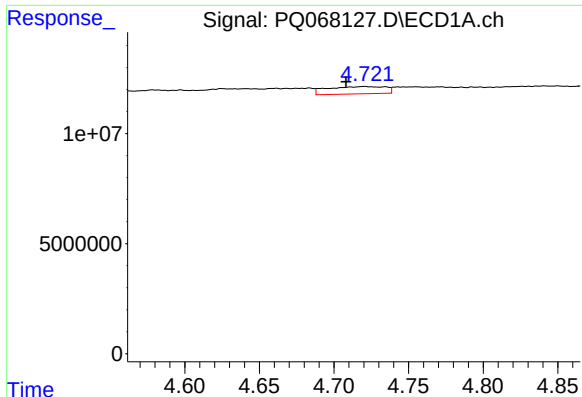
#18 AR-1242-3

R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 9475339
Conc: 56.27 ng/ml



#18 AR-1242-3

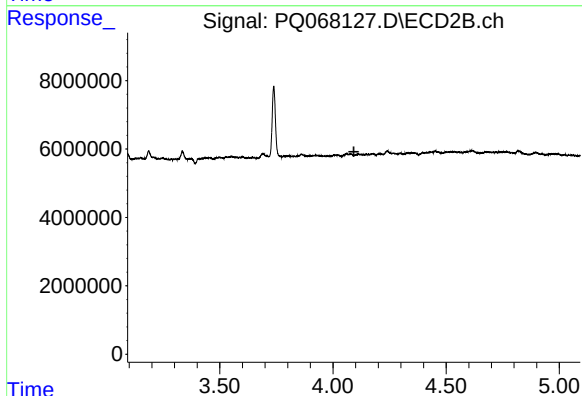
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

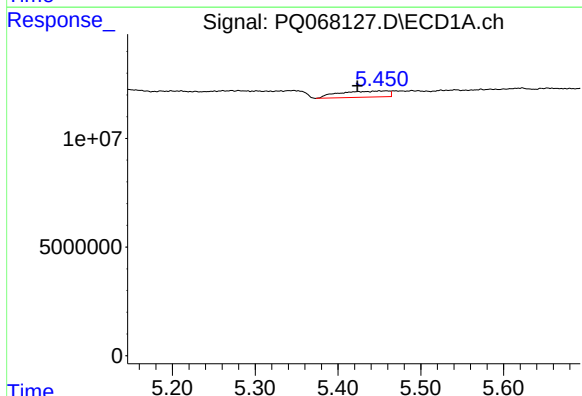
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 9023403
Conc: 64.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



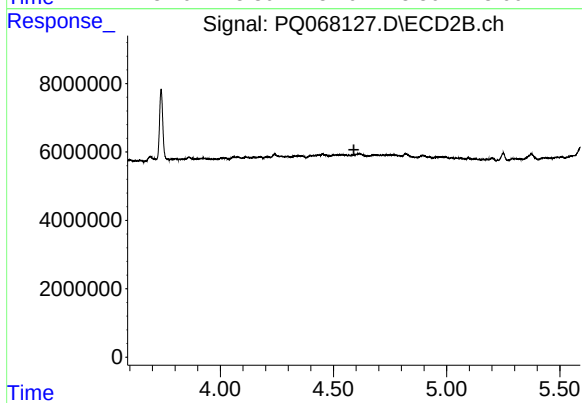
#19 AR-1242-4

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



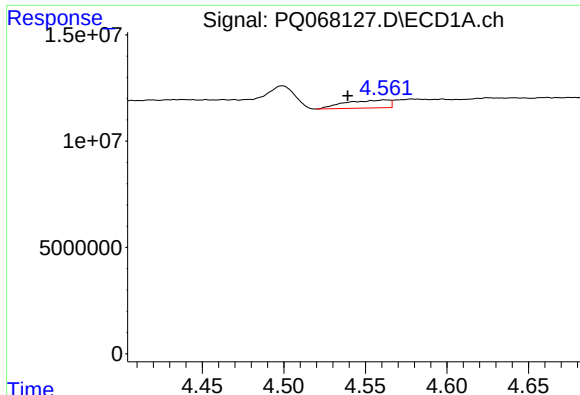
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.026 min
Response: 11902707
Conc: 82.68 ng/ml



#20 AR-1242-5

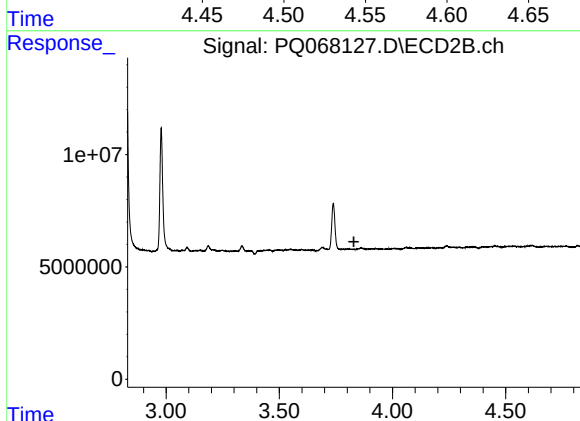
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

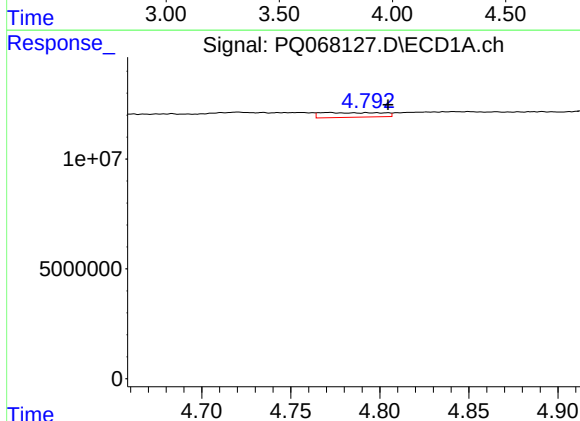
R.T.: 4.562 min
Delta R.T.: 0.023 min
Response: 7057013
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



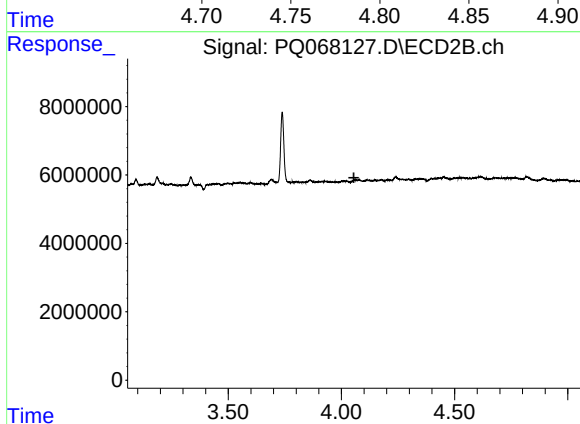
#21 AR-1248-1

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



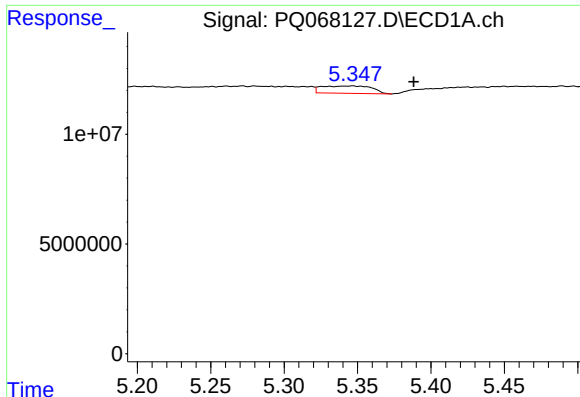
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.033 min
Response: 5119888
Conc: 28.42 ng/ml



#22 AR-1248-2

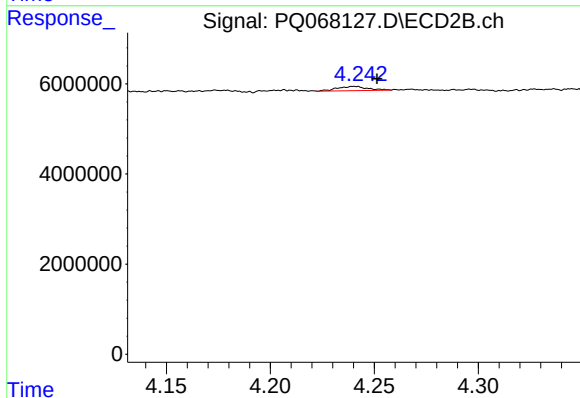
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

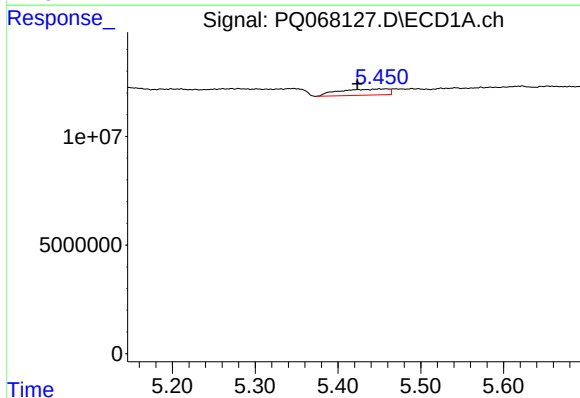
R.T.: 5.346 min
Delta R.T.: -0.042 min
Response: 7990575
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



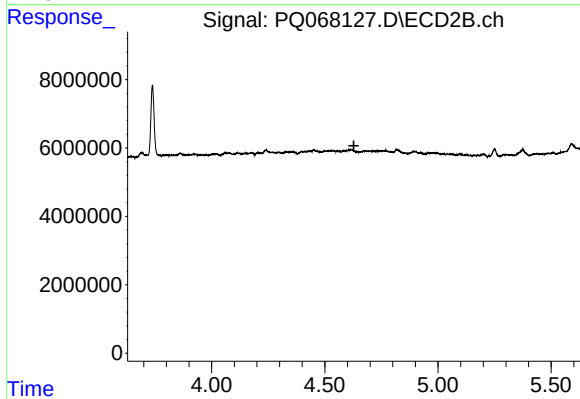
#24 AR-1248-4

R.T.: 4.241 min
Delta R.T.: -0.011 min
Response: 948211
Conc: 3.62 ng/ml



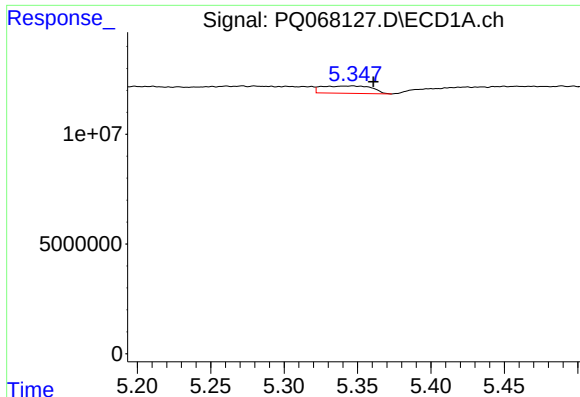
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.026 min
Response: 11902707
Conc: 48.40 ng/ml



#25 AR-1248-5

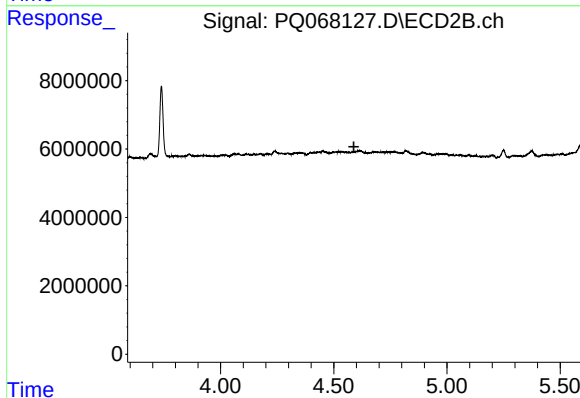
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#26 AR-1254-1

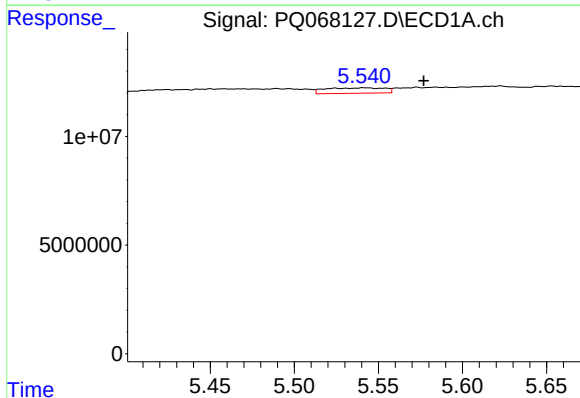
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 7990575
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



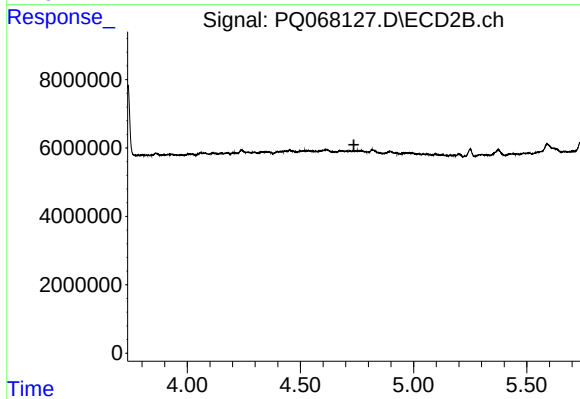
#26 AR-1254-1

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



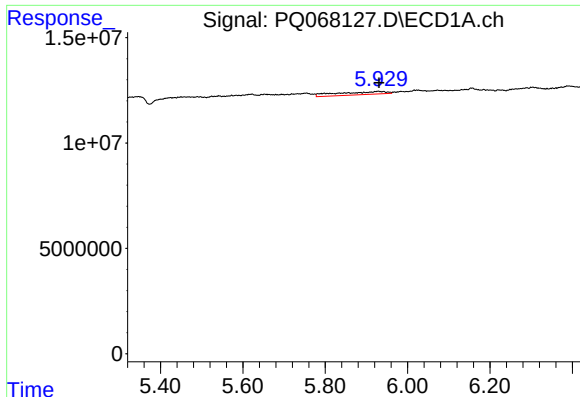
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.035 min
Response: 6079132
Conc: 16.04 ng/ml



#27 AR-1254-2

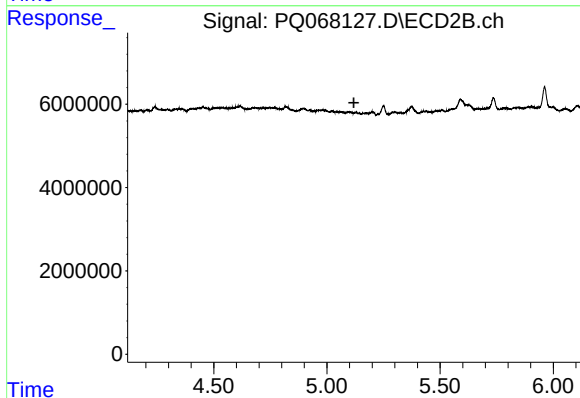
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#28 AR-1254-3

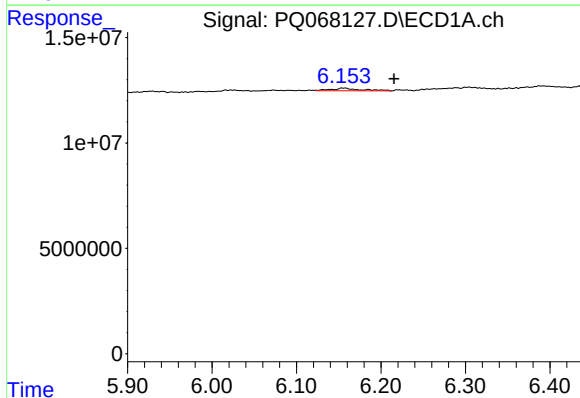
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 11504609
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



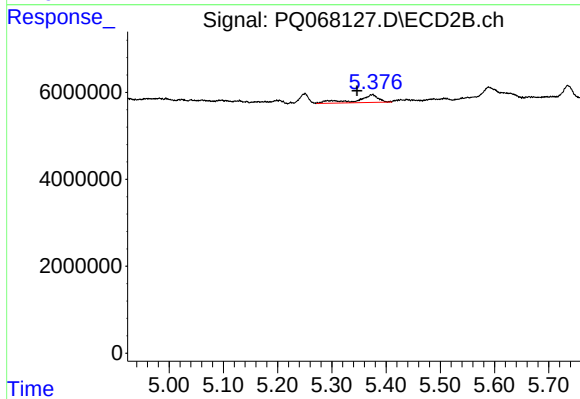
#28 AR-1254-3

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



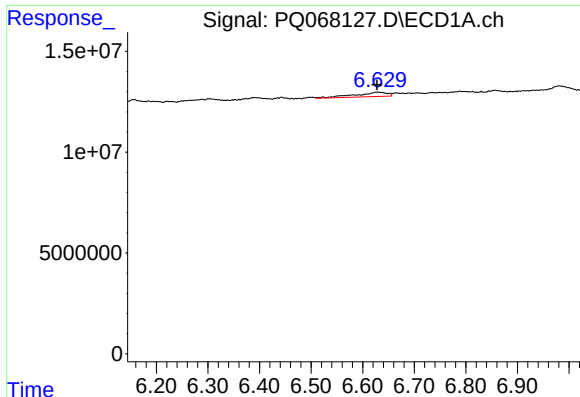
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.060 min
Response: 2947017
Conc: 10.56 ng/ml



#29 AR-1254-4

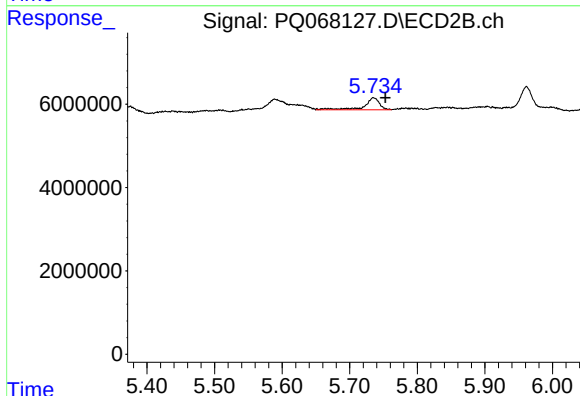
R.T.: 5.375 min
Delta R.T.: 0.029 min
Response: 4986791
Conc: 14.82 ng/ml



#30 AR-1254-5

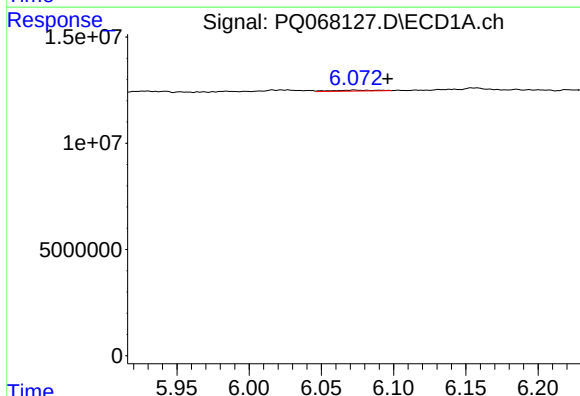
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 9391932
Conc: 28.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



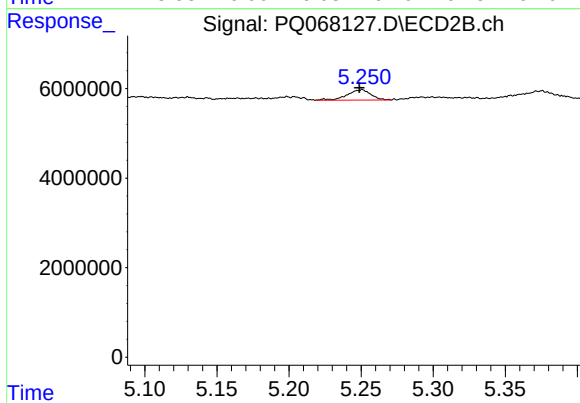
#30 AR-1254-5

R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 4462514
Conc: 9.29 ng/ml



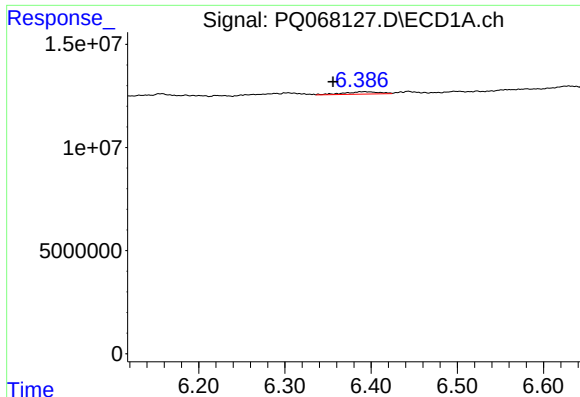
#31 AR-1260-1

R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 859085
Conc: 3.33 ng/ml



#31 AR-1260-1

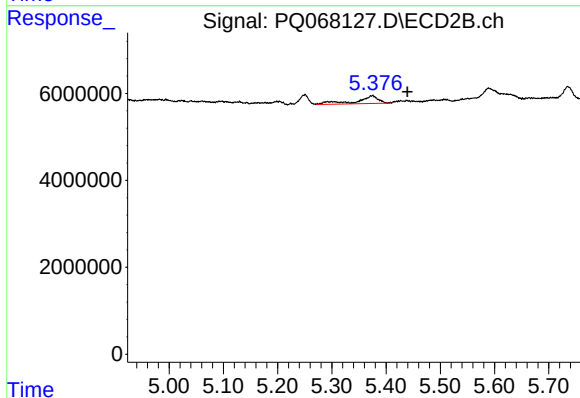
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 2652390
Conc: 7.67 ng/ml



#32 AR-1260-2

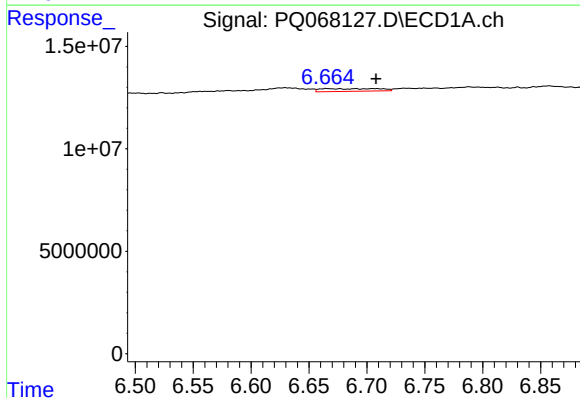
R.T.: 6.391 min
Delta R.T.: 0.035 min
Response: 3408621
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



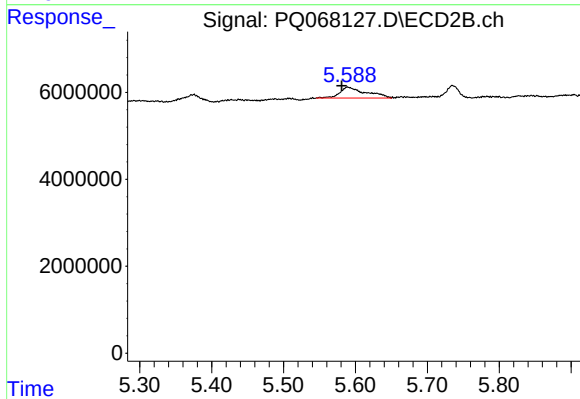
#32 AR-1260-2

R.T.: 5.375 min
Delta R.T.: -0.065 min
Response: 4986791
Conc: 11.99 ng/ml



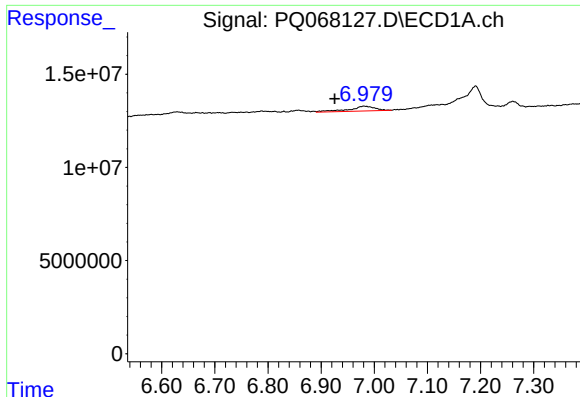
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: -0.042 min
Response: 4600028
Conc: 21.57 ng/ml



#33 AR-1260-3

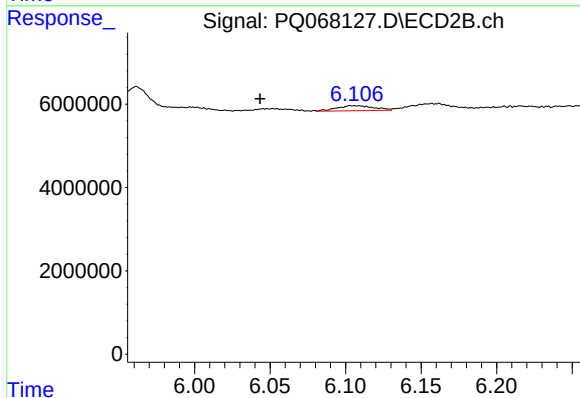
R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 6506829
Conc: 16.02 ng/ml



#34 AR-1260-4

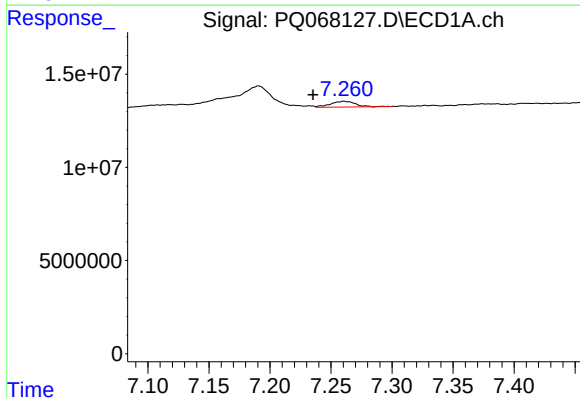
R.T.: 6.981 min
Delta R.T.: 0.056 min
Response: 8872253
Conc: 38.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



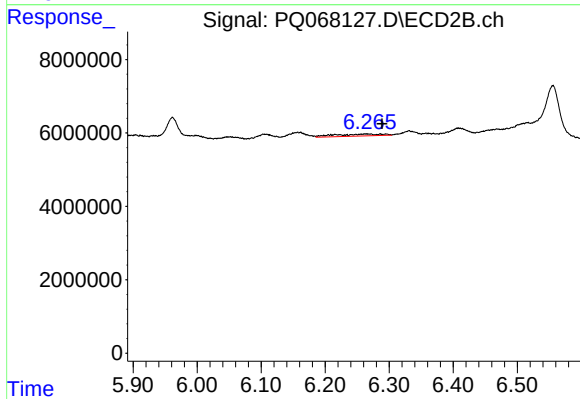
#34 AR-1260-4

R.T.: 6.104 min
Delta R.T.: 0.061 min
Response: 2056940
Conc: 6.39 ng/ml



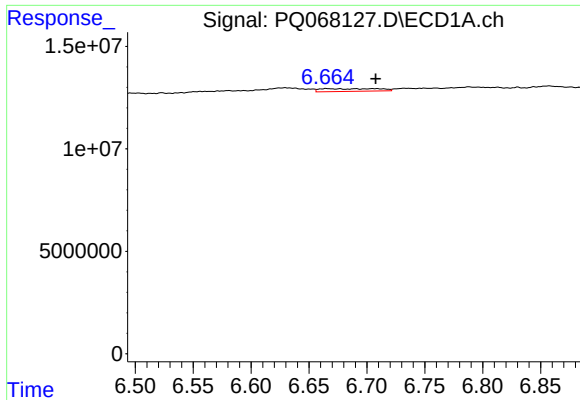
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 4420102
Conc: 9.80 ng/ml



#35 AR-1260-5

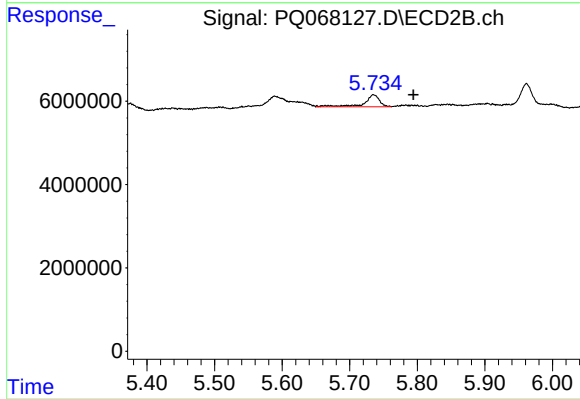
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2856580
Conc: 3.87 ng/ml



#36 AR-1262-1

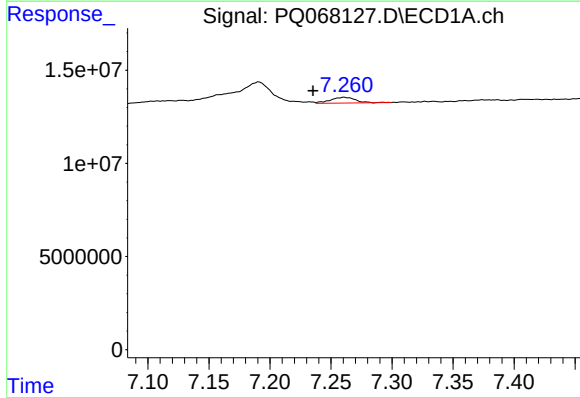
R.T.: 6.665 min
Delta R.T.: -0.042 min
Response: 4600028
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



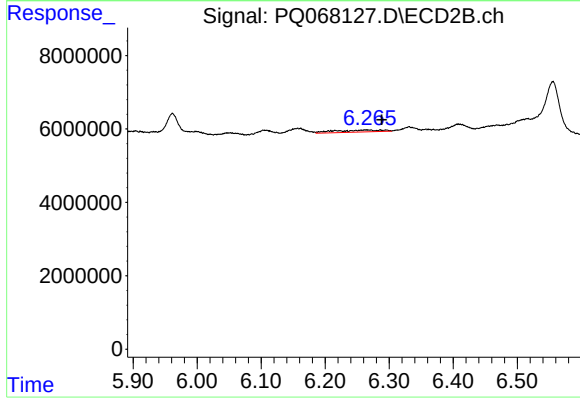
#36 AR-1262-1

R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 4462514
Conc: 8.78 ng/ml



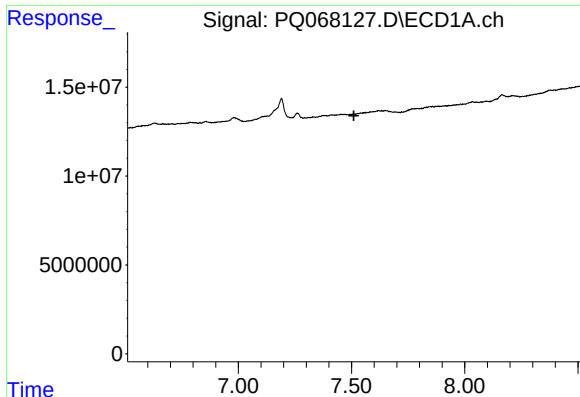
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 4420102
Conc: 7.00 ng/ml



#37 AR-1262-2

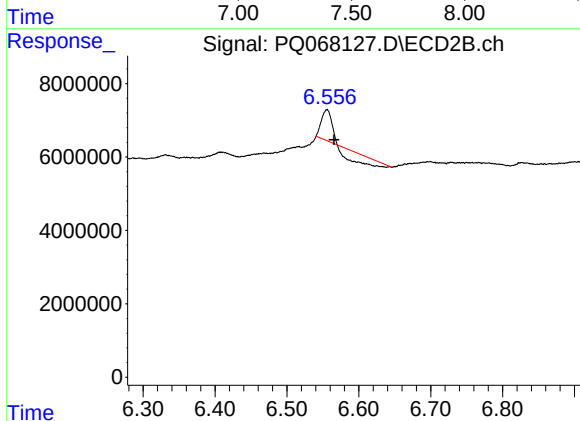
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2856580
Conc: 3.18 ng/ml



#38 AR-1262-3

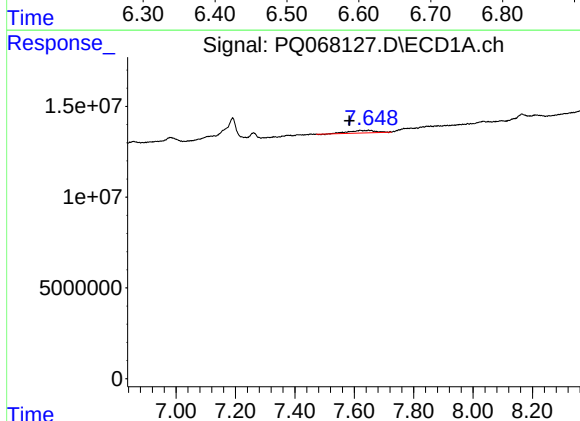
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



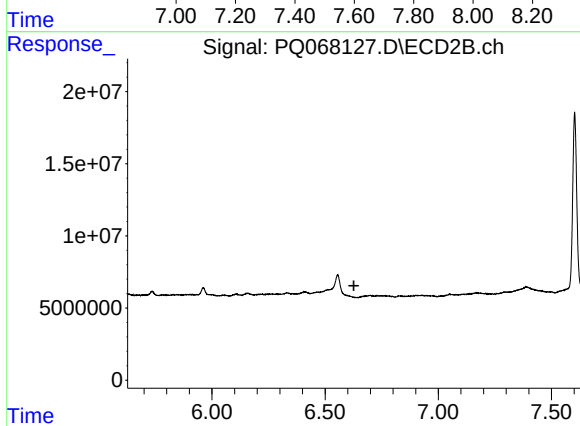
#38 AR-1262-3

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 818788
Conc: 2.25 ng/ml



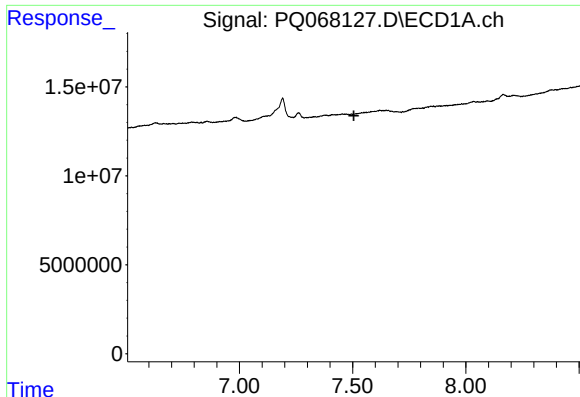
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.065 min
Response: 8671358
Conc: 26.32 ng/ml



#39 AR-1262-4

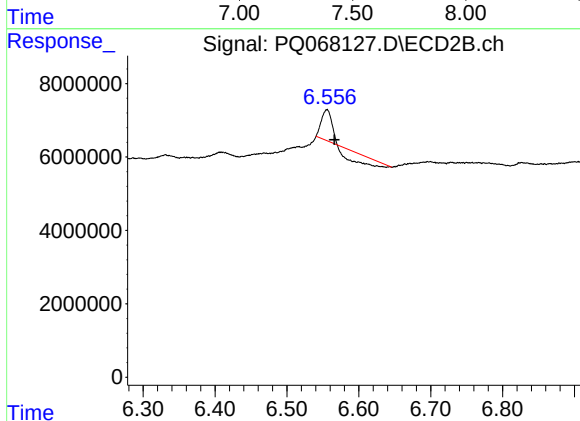
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#41 AR-1268-1

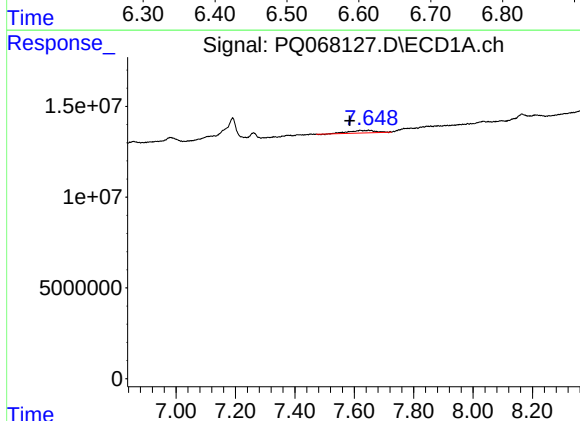
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



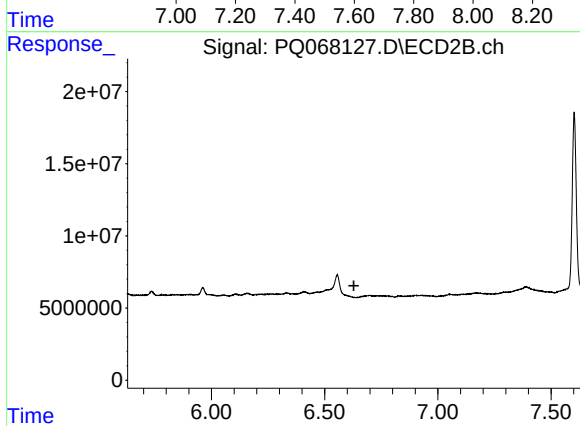
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 818788
Conc: 0.80 ng/ml



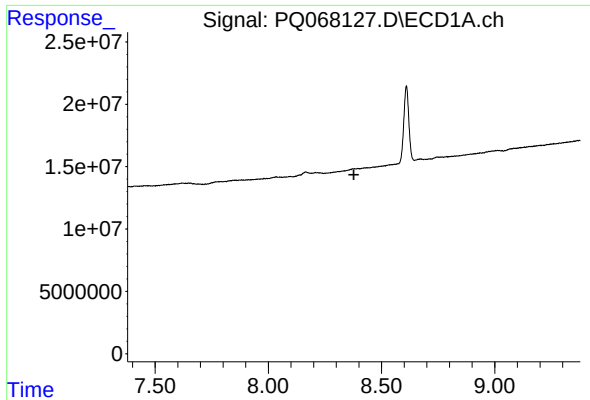
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.063 min
Response: 8671358
Conc: 12.86 ng/ml



#42 AR-1268-2

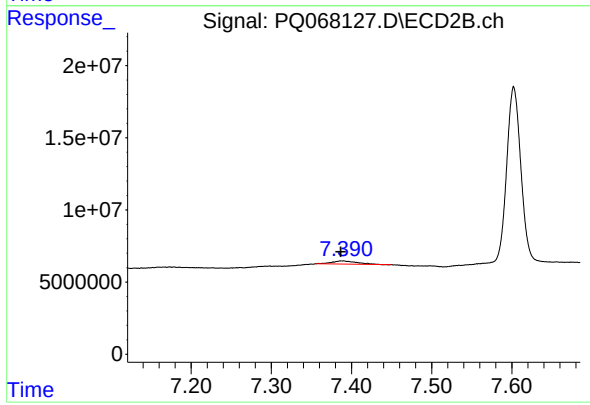
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#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.: 7.389 min
Delta R.T.: 0.002 min
Response: 4676556
Conc: 1.91 ng/ml