

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:43
 Operator : YP\AJ
 Sample : P3993-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:24:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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	2.820	143.1E6	142.4E6	18.113	20.101
2)	SA Decachlor...	8.611	7.597	83933487	131.1E6	36.903	38.775
Target Compounds							
3)	L1 AR-1016-1	4.518	3.817	38176557	51125233	168.913	233.672 #
4)	L1 AR-1016-2	4.563	3.817	752016	51125233	2.137	156.122 #
5)	L1 AR-1016-3	4.629	0.000	2345119	0	10.775	N.D. #
6)	L1 AR-1016-4	4.716	0.000	2283018	0	12.622	N.D. #
7)	L1 AR-1016-5	0.000	4.313f	0	1278121	N.D.	6.940 #
8)	L2 AR-1221-1	3.624	3.070f	9661934	1046045	105.226	12.243 #
9)	L2 AR-1221-2	3.716	3.091	2442099	2038567	38.252	34.199
10)	L2 AR-1221-3	3.750f	3.159	1346803	1572218	6.521	8.138
11)	L3 AR-1232-1	3.750f	3.159	1346803	1572218	8.159	10.333 #
12)	L3 AR-1232-2	4.283	3.817	8026595	51125233	88.372	329.674 #
13)	L3 AR-1232-3	4.563	0.000	752016	0	4.447	N.D. #
14)	L3 AR-1232-4	4.716	0.000	2283018	0	26.424	N.D. #
15)	L3 AR-1232-5	4.757f	4.313f	410541	1278121	7.270	16.260 #
16)	L4 AR-1242-1	4.518	3.817	38176557	51125233	186.772	264.252 #
17)	L4 AR-1242-2	4.563	3.817	752016	51125233	2.403	175.916 #
18)	L4 AR-1242-3	4.629	0.000	2345119	0	11.986	N.D. #
19)	L4 AR-1242-4	4.716	0.000	2283018	0	14.126	N.D. #
20)	L4 AR-1242-5	5.425	0.000	5692032	0	33.667	N.D. #
21)	L5 AR-1248-1	4.518	3.817	38176557	51125233	247.967	358.376 #
22)	L5 AR-1248-2	4.757f	0.000	410541	0	1.954	N.D. #
24)	L5 AR-1248-4	5.425f	4.313f	5692032	1278121	20.243	4.840 #
25)	L5 AR-1248-5	5.425	0.000	5692032	0	20.164	N.D. #
26)	L6 AR-1254-1	5.304f	0.000	1145109	0	4.139	N.D. #
27)	L6 AR-1254-2	5.545	0.000	2492825	0	5.838	N.D. #
28)	L6 AR-1254-3	5.932	0.000	1058232	0	2.356	N.D. #
29)	L6 AR-1254-4	6.255f	5.353	436448	1460256	1.365	4.329 #
30)	L6 AR-1254-5	6.570f	5.728	1588497	7209202	4.581	14.796 #
33)	L7 AR-1260-3	0.000	5.578	0	1079895	N.D.	2.505 #
34)	L7 AR-1260-4	6.979f	6.100f	5269193	1999892	17.258	5.889 #
35)	L7 AR-1260-5	7.260	6.323f	4494882	1330547	7.702	1.676 #
36)	L8 AR-1262-1	0.000	5.728f	0	7209202	N.D.	14.011 #
37)	L8 AR-1262-2	7.260	6.323f	4494882	1330547	6.581	1.478 #
38)	L8 AR-1262-3	7.536	0.000	182150	0	0.412	N.D. #
39)	L8 AR-1262-4	7.536f	0.000	182150	0	0.532	N.D. #
40)	L8 AR-1262-5	8.034f	0.000	686366	0	3.268	N.D. #
41)	L9 AR-1268-1	7.536	0.000	182150	0	0.237	N.D. #
42)	L9 AR-1268-2	7.536f	0.000	182150	0	0.254	N.D. #
43)	L9 AR-1268-3	7.765	6.819	609026	1721628	1.054	2.110 #
44)	L9 AR-1268-4	8.034f	0.000	686366	0	2.978	N.D. #

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Data File : PQ068617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 22:43
Operator : YP\AJ
Sample : P3993-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:24:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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	8.383	0.000	787397	0	0.484	N.D. #

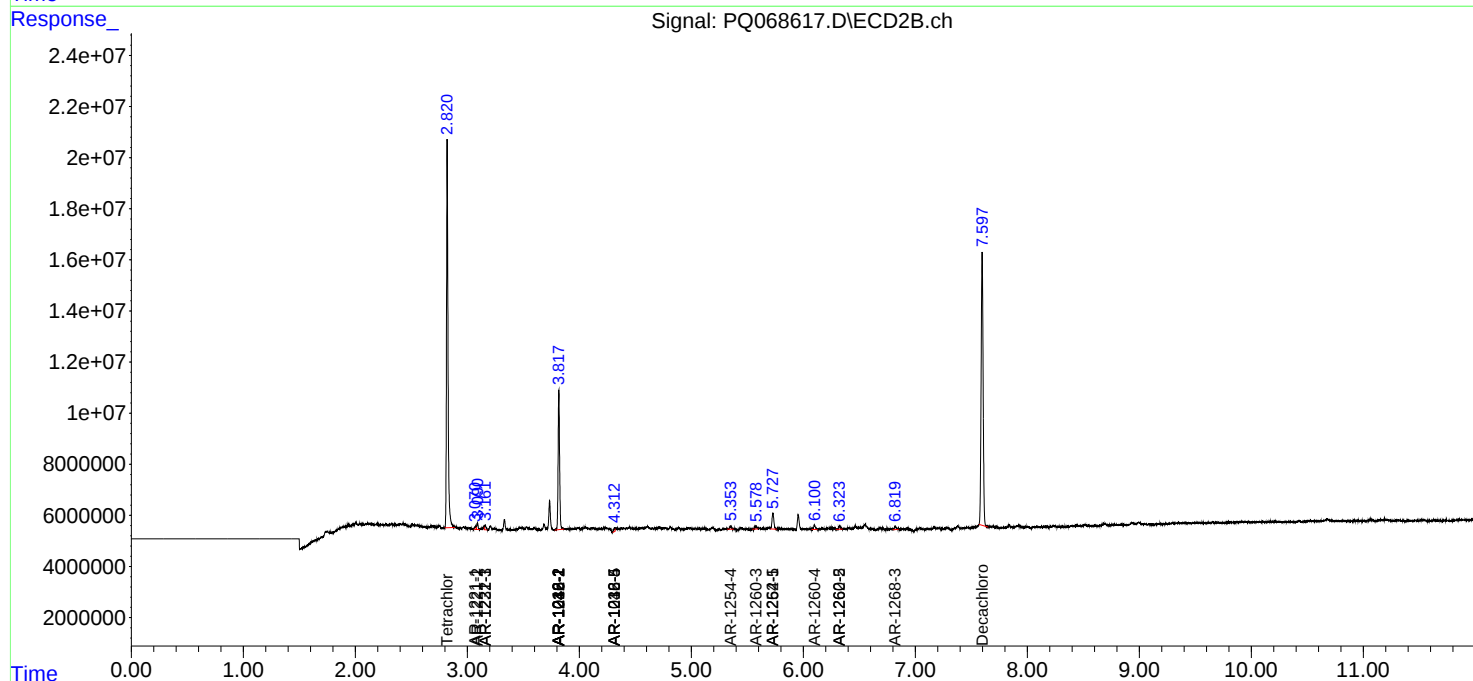
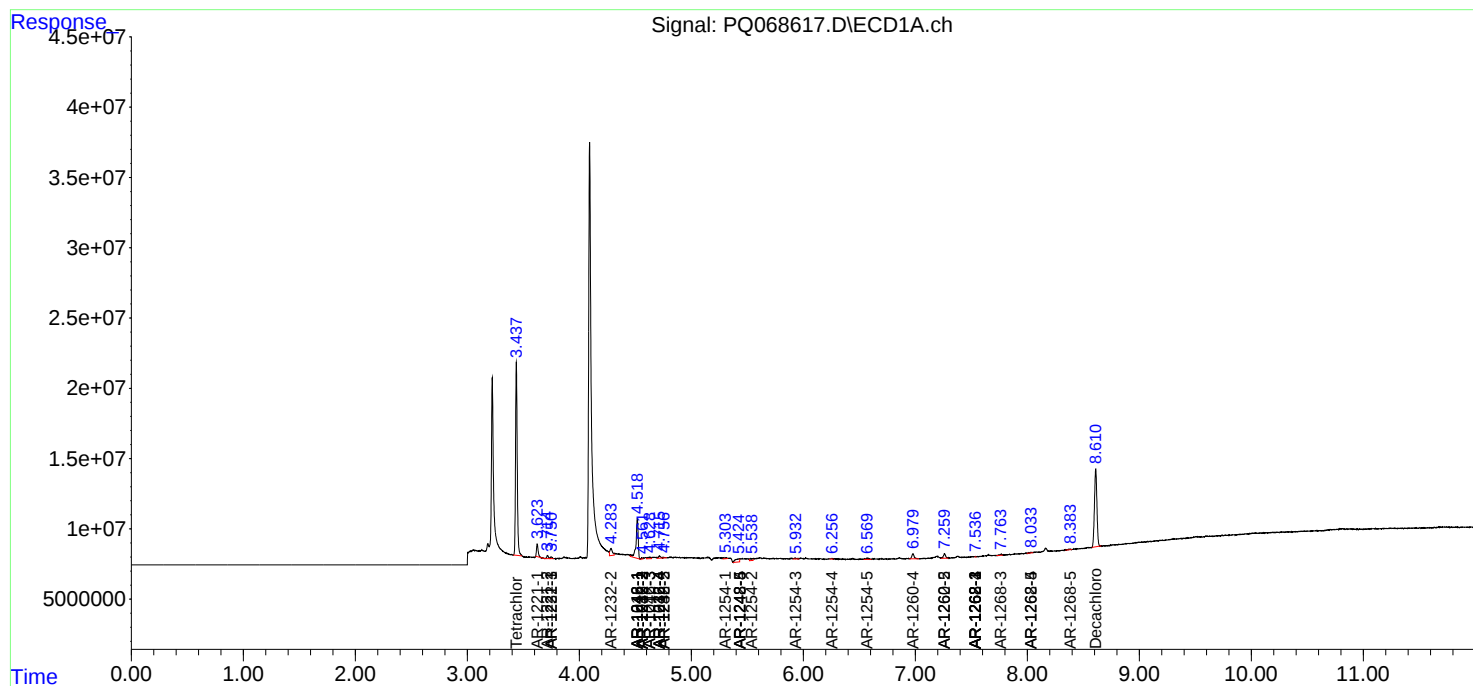
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

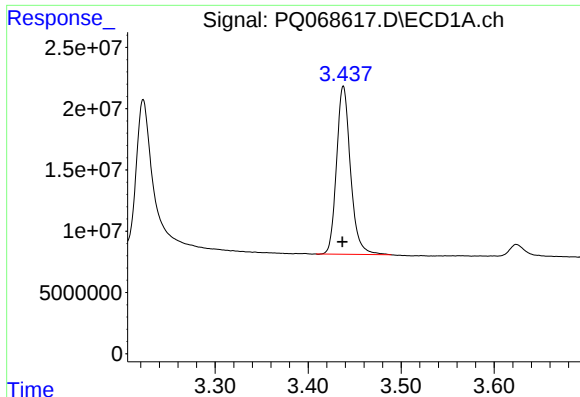
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 22:43
Operator : YP\AJ
Sample : P3993-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:24:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

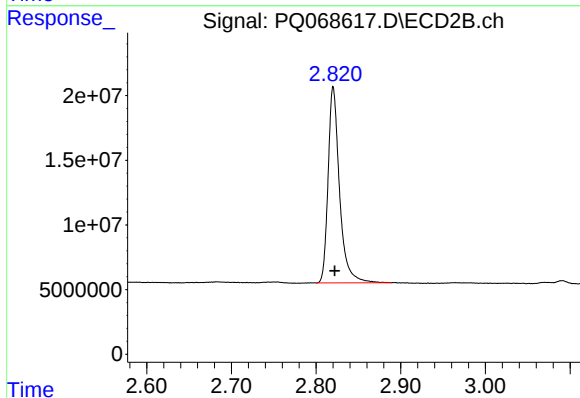




#1 Tetrachloro-m-xylene

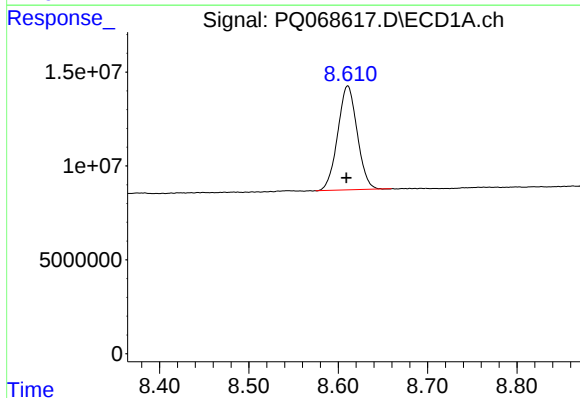
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 143103058
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



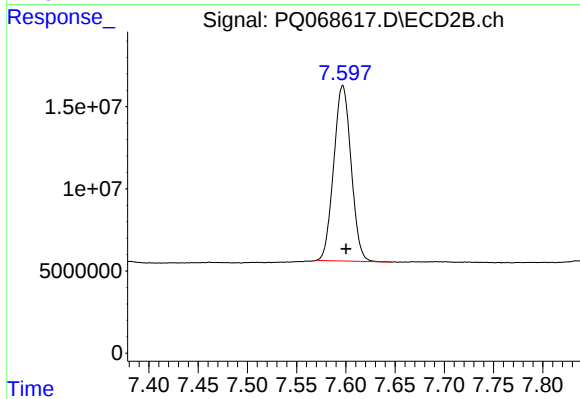
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 142368146
Conc: 20.10 ng/ml



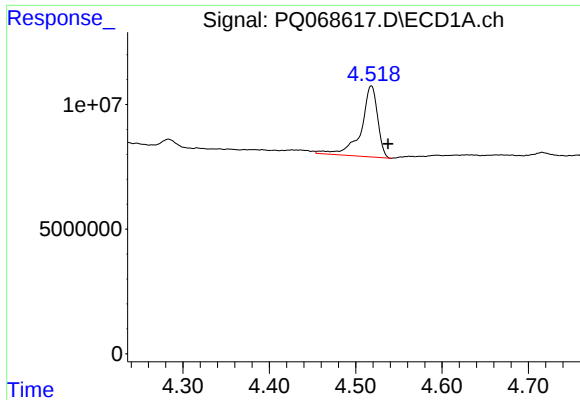
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 83933487
Conc: 36.90 ng/ml



#2 Decachlorobiphenyl

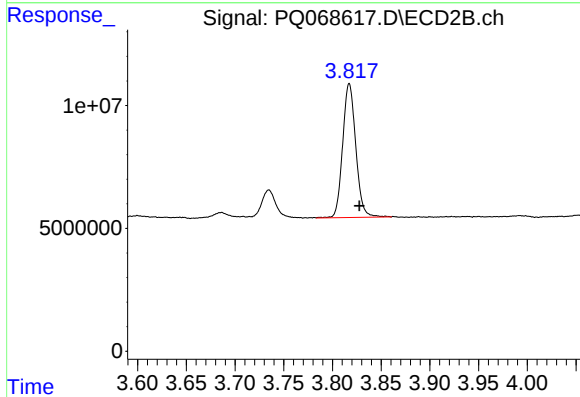
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 131138302
Conc: 38.77 ng/ml



#3 AR-1016-1

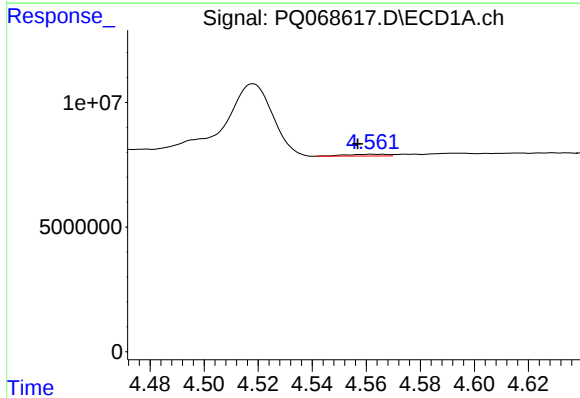
R.T.: 4.518 min
Delta R.T.: -0.019 min
Response: 38176557
Conc: 168.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



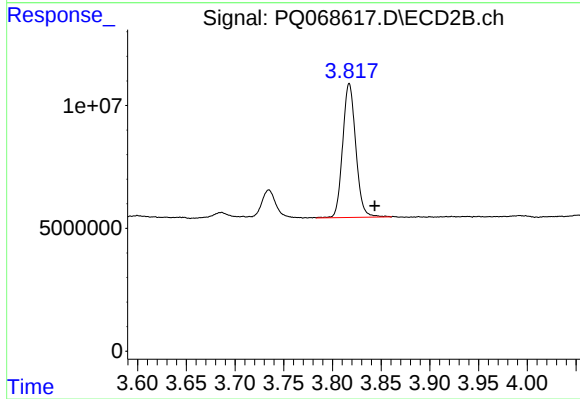
#3 AR-1016-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 51125233
Conc: 233.67 ng/ml



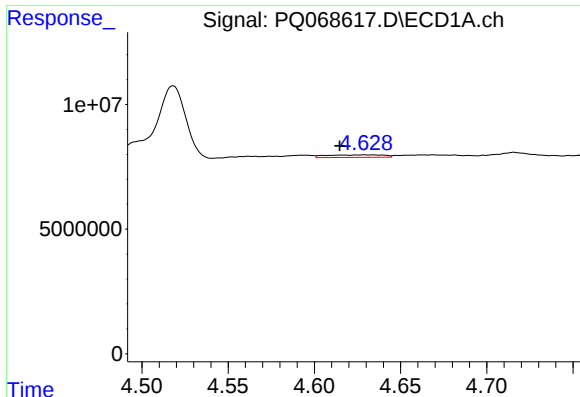
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 752016
Conc: 2.14 ng/ml



#4 AR-1016-2

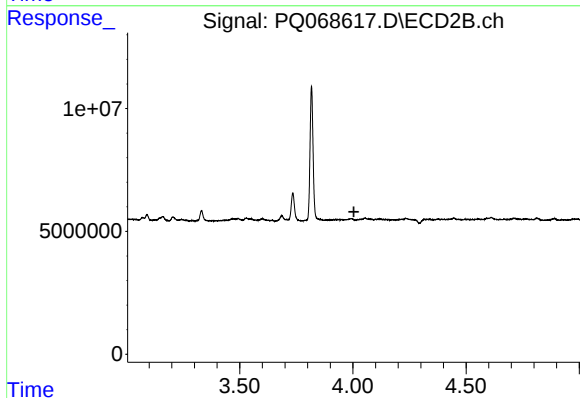
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 51125233
Conc: 156.12 ng/ml



#5 AR-1016-3

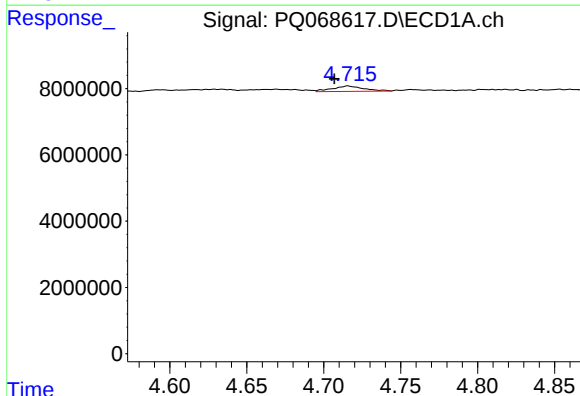
R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 2345119
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



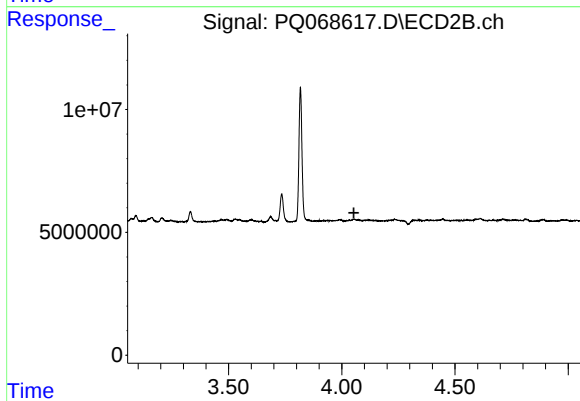
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



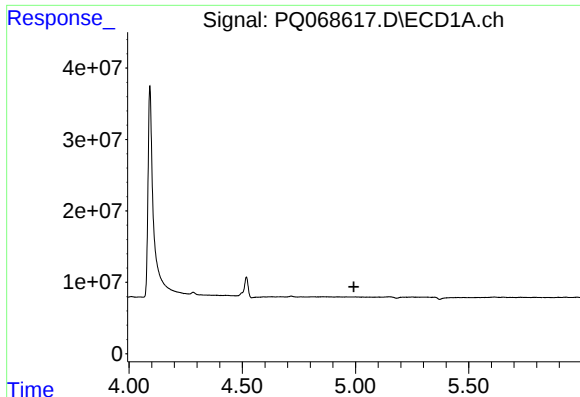
#6 AR-1016-4

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2283018
Conc: 12.62 ng/ml



#6 AR-1016-4

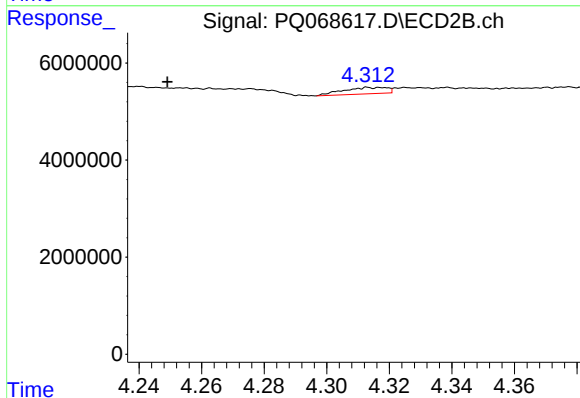
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

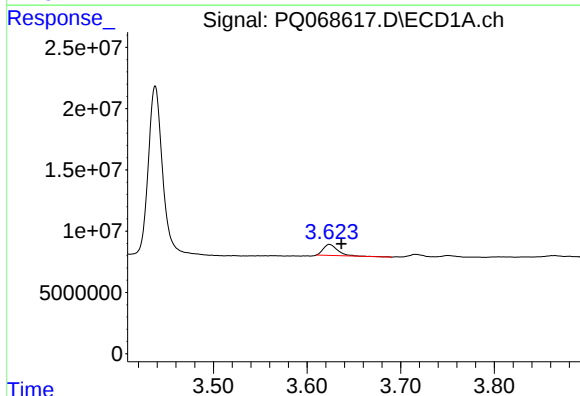
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



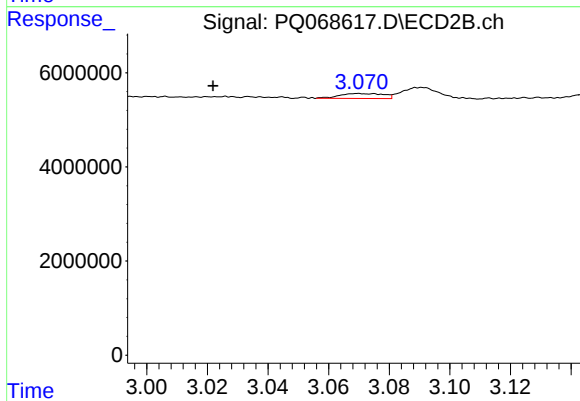
#7 AR-1016-5

R.T.: 4.313 min
Delta R.T.: 0.064 min
Response: 1278121
Conc: 6.94 ng/ml



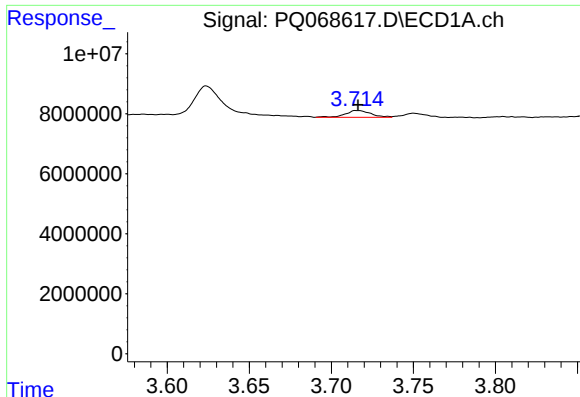
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.013 min
Response: 9661934
Conc: 105.23 ng/ml



#8 AR-1221-1

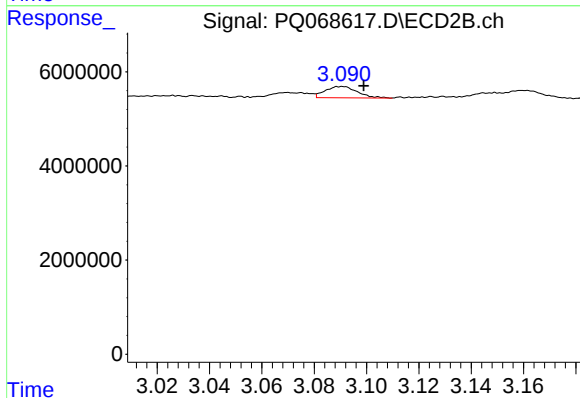
R.T.: 3.070 min
Delta R.T.: 0.048 min
Response: 1046045
Conc: 12.24 ng/ml



#9 AR-1221-2

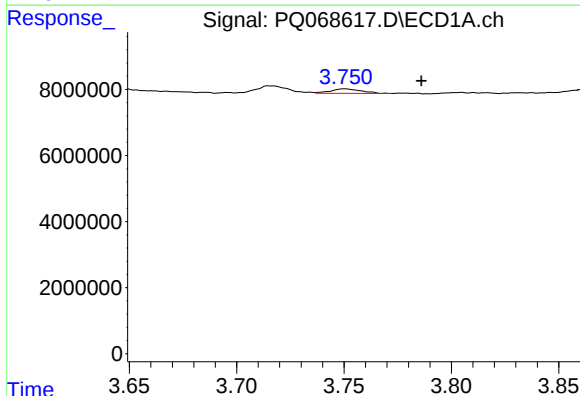
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2442099
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



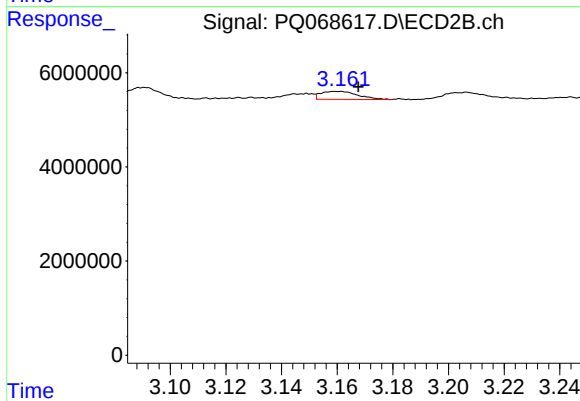
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 2038567
Conc: 34.20 ng/ml



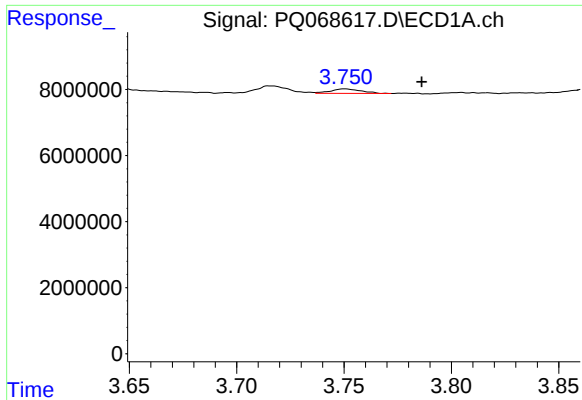
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.036 min
Response: 1346803
Conc: 6.52 ng/ml



#10 AR-1221-3

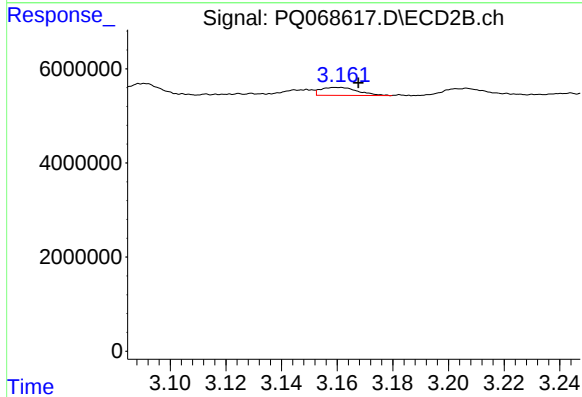
R.T.: 3.159 min
Delta R.T.: -0.008 min
Response: 1572218
Conc: 8.14 ng/ml



#11 AR-1232-1

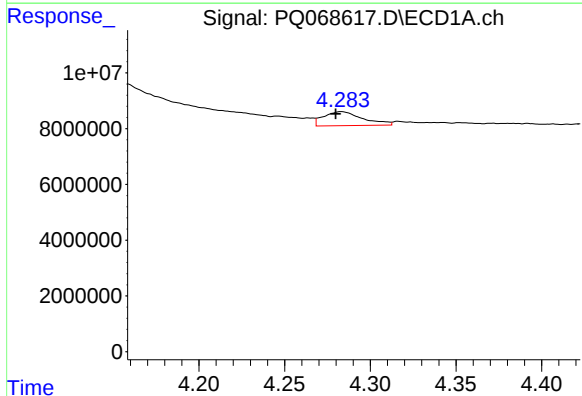
R.T.: 3.750 min
Delta R.T.: -0.036 min
Response: 1346803
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



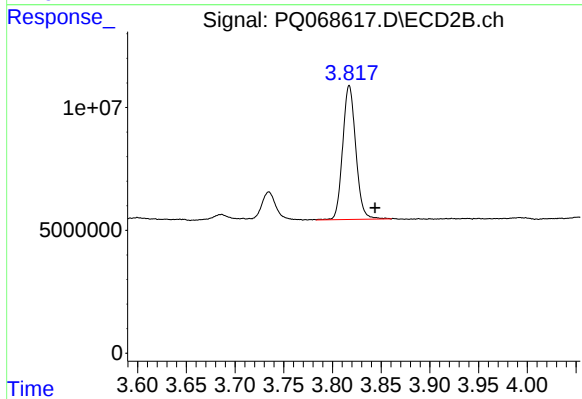
#11 AR-1232-1

R.T.: 3.159 min
Delta R.T.: -0.008 min
Response: 1572218
Conc: 10.33 ng/ml



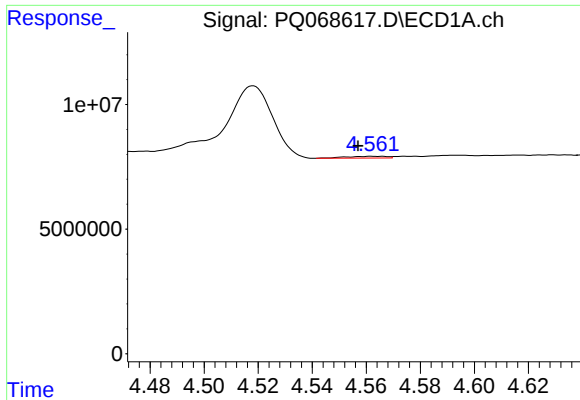
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 8026595
Conc: 88.37 ng/ml



#12 AR-1232-2

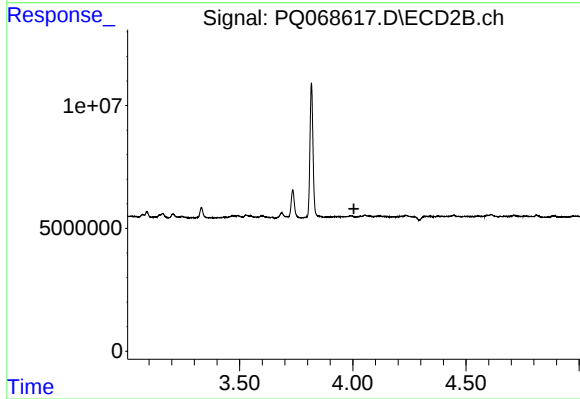
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 51125233
Conc: 329.67 ng/ml



#13 AR-1232-3

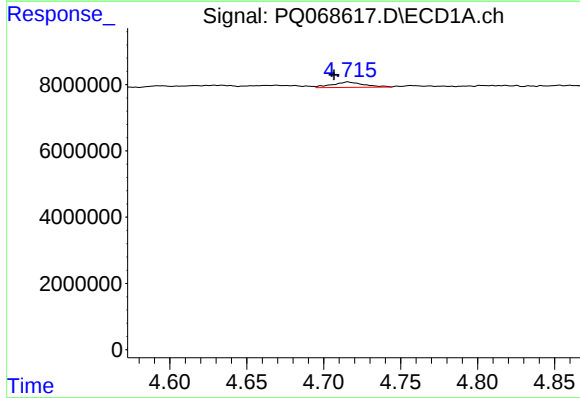
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 752016
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



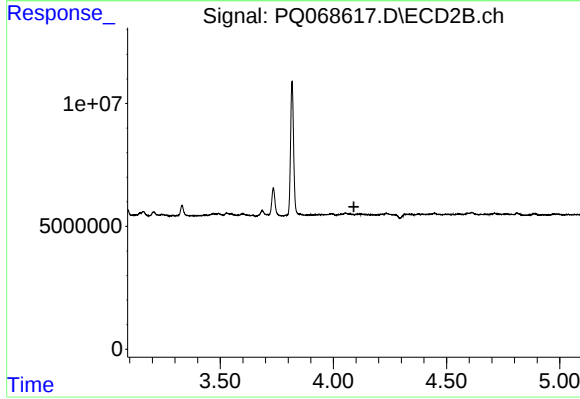
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



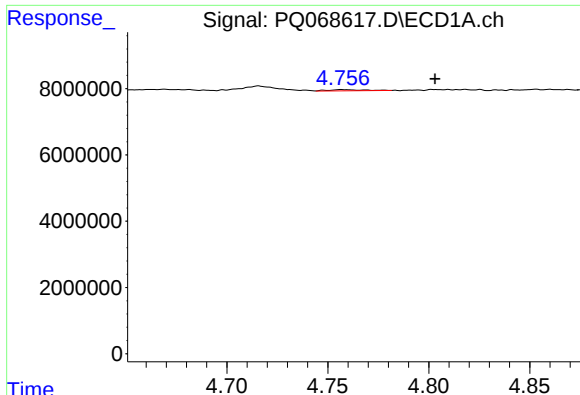
#14 AR-1232-4

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2283018
Conc: 26.42 ng/ml



#14 AR-1232-4

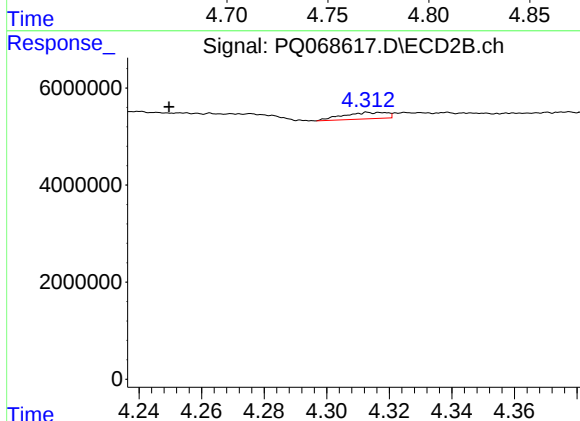
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

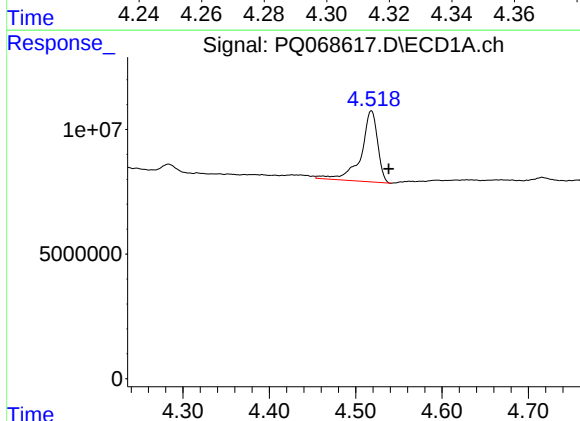
R.T.: 4.757 min
Delta R.T.: -0.046 min
Response: 410541
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



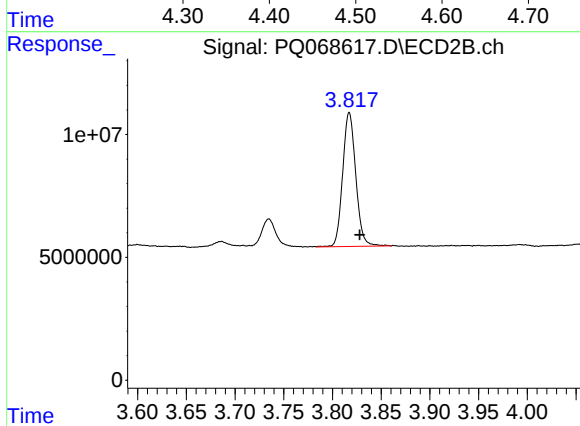
#15 AR-1232-5

R.T.: 4.313 min
Delta R.T.: 0.064 min
Response: 1278121
Conc: 16.26 ng/ml



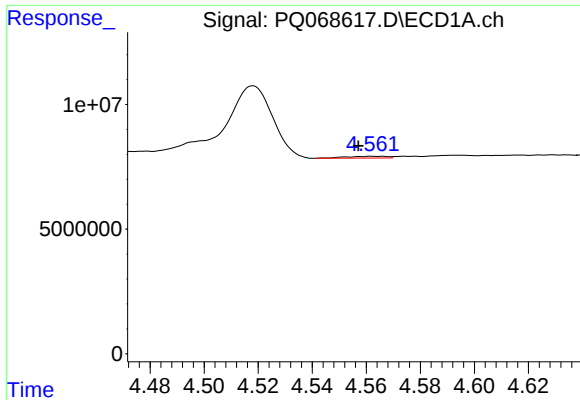
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 38176557
Conc: 186.77 ng/ml



#16 AR-1242-1

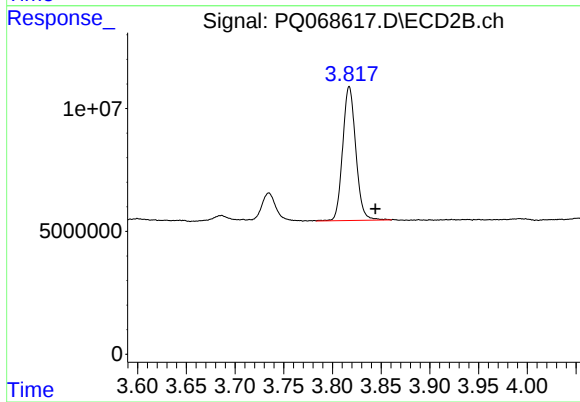
R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 51125233
Conc: 264.25 ng/ml



#17 AR-1242-2

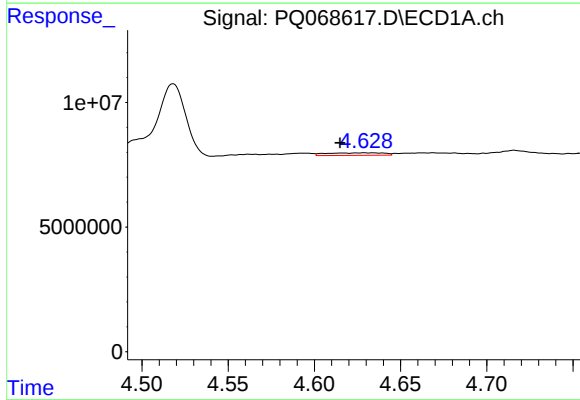
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 752016
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



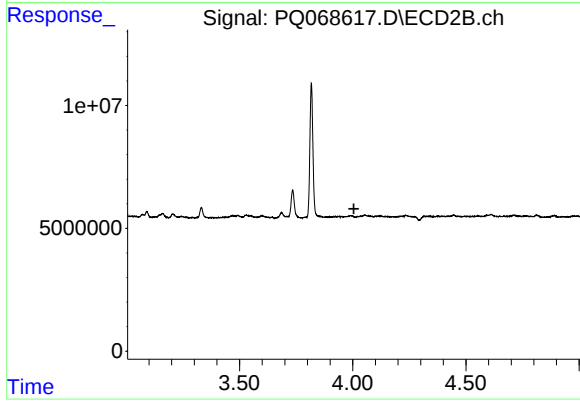
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 51125233
Conc: 175.92 ng/ml



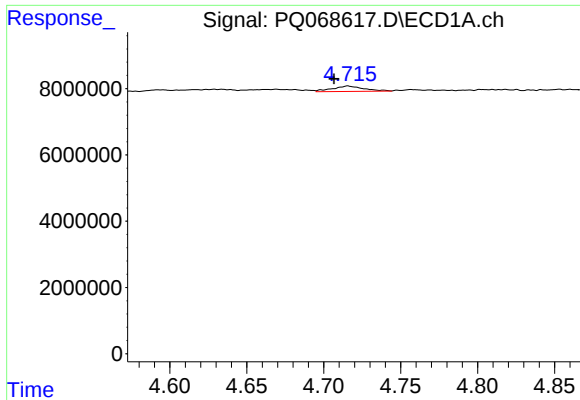
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 2345119
Conc: 11.99 ng/ml



#18 AR-1242-3

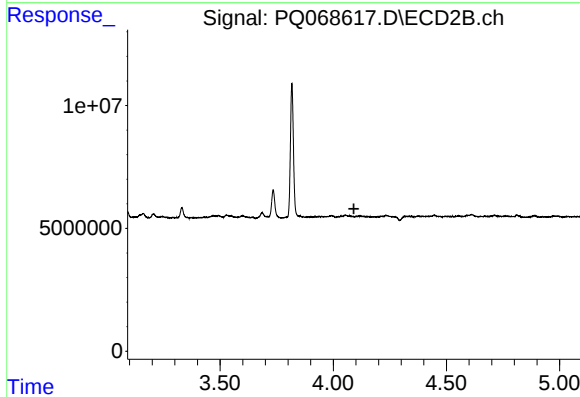
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

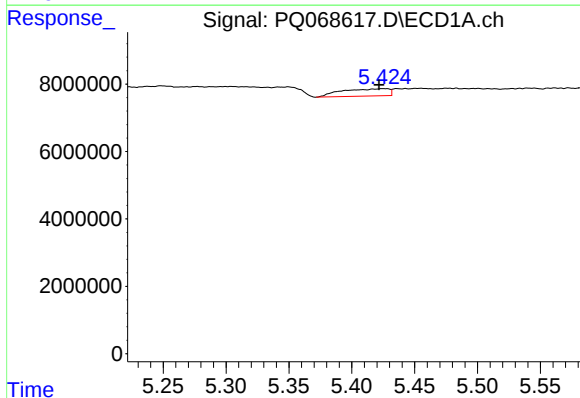
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2283018
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



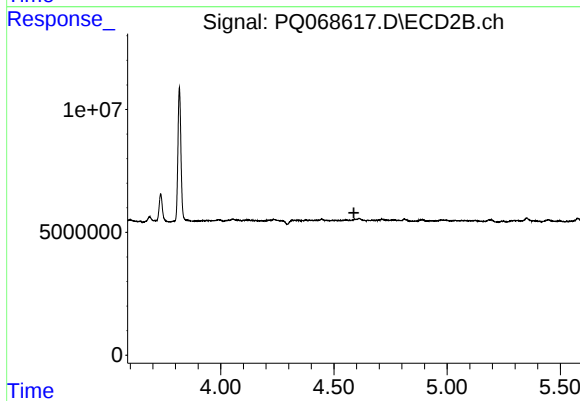
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



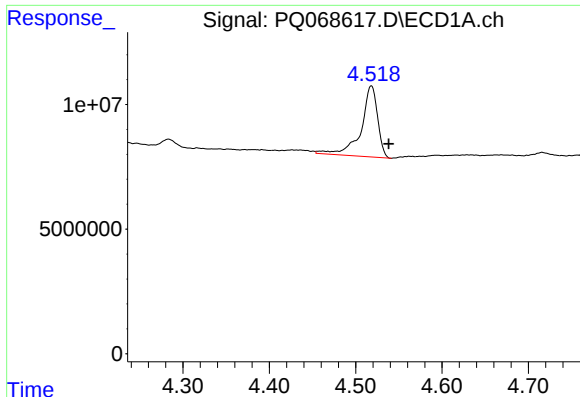
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 5692032
Conc: 33.67 ng/ml



#20 AR-1242-5

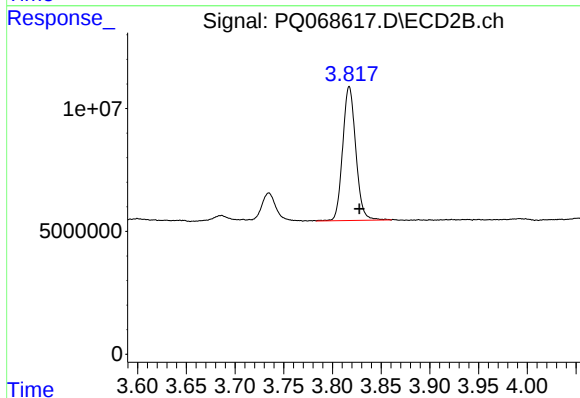
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

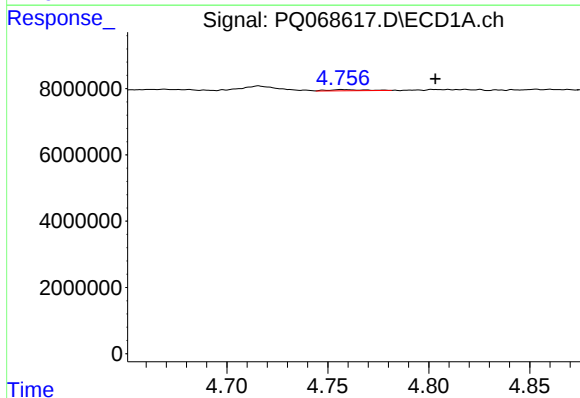
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 38176557
Conc: 247.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



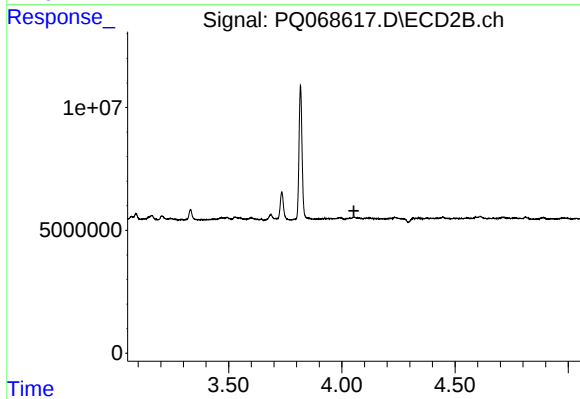
#21 AR-1248-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 51125233
Conc: 358.38 ng/ml



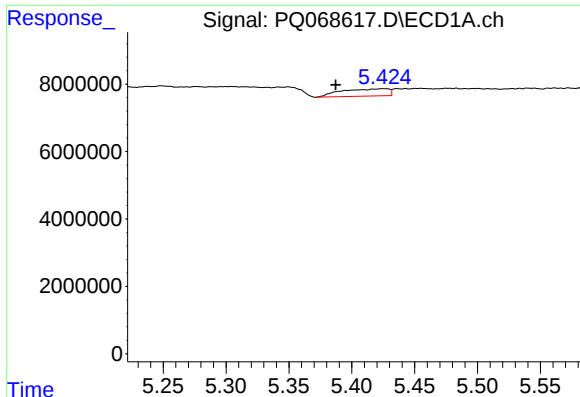
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: -0.046 min
Response: 410541
Conc: 1.95 ng/ml



#22 AR-1248-2

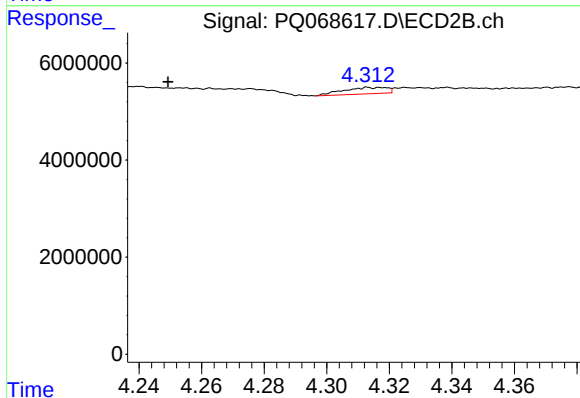
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

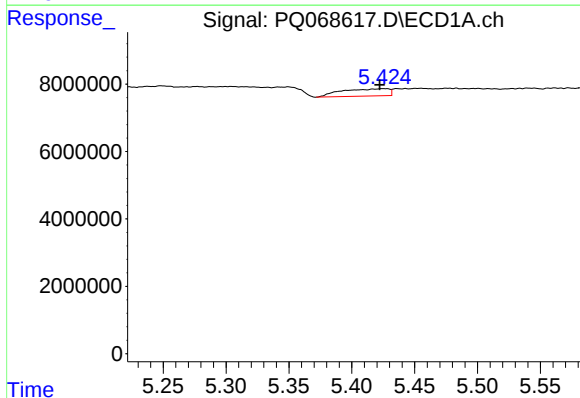
R.T.: 5.425 min
Delta R.T.: 0.038 min
Response: 5692032
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



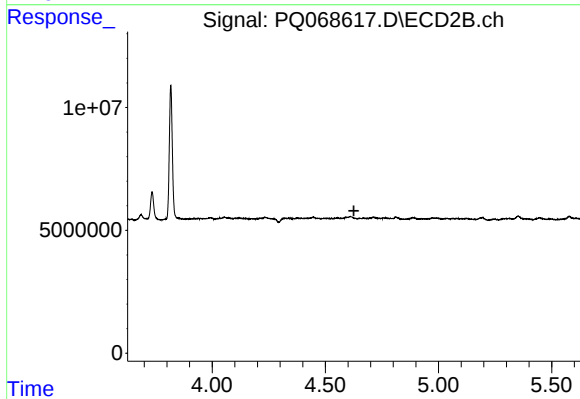
#24 AR-1248-4

R.T.: 4.313 min
Delta R.T.: 0.064 min
Response: 1278121
Conc: 4.84 ng/ml



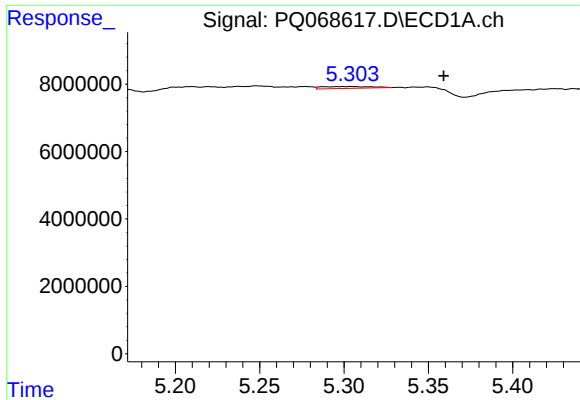
#25 AR-1248-5

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 5692032
Conc: 20.16 ng/ml



#25 AR-1248-5

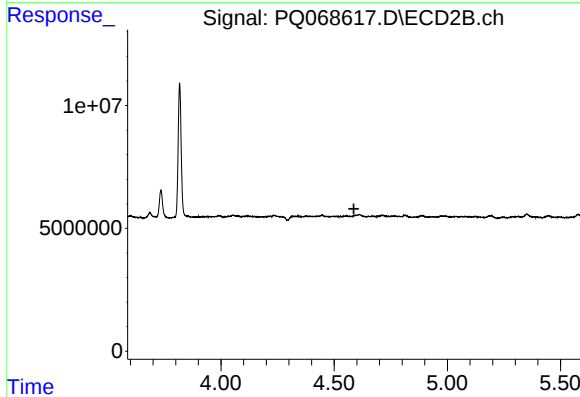
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

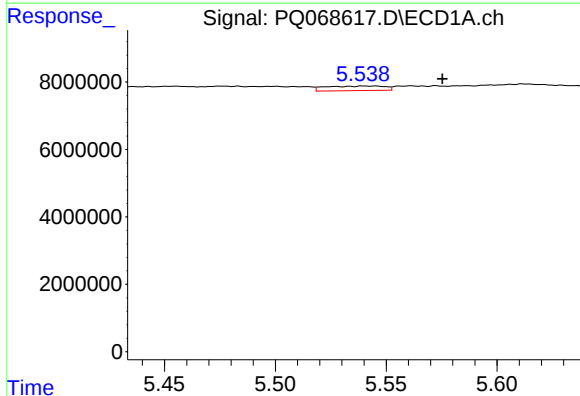
R.T.: 5.304 min
Delta R.T.: -0.055 min
Response: 1145109
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



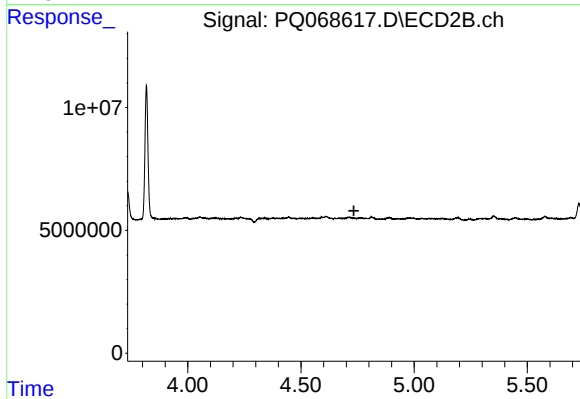
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



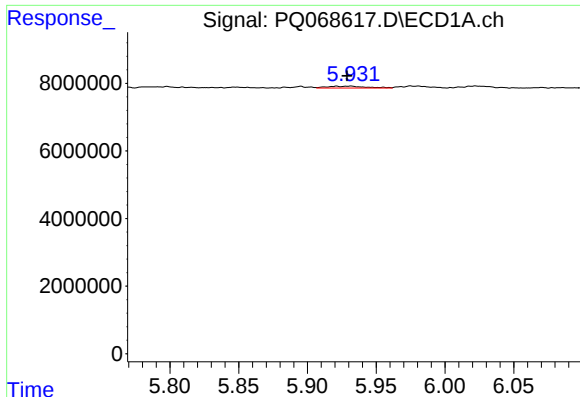
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: -0.031 min
Response: 2492825
Conc: 5.84 ng/ml



#27 AR-1254-2

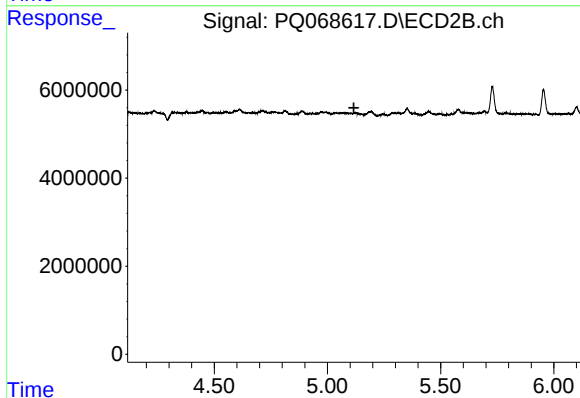
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

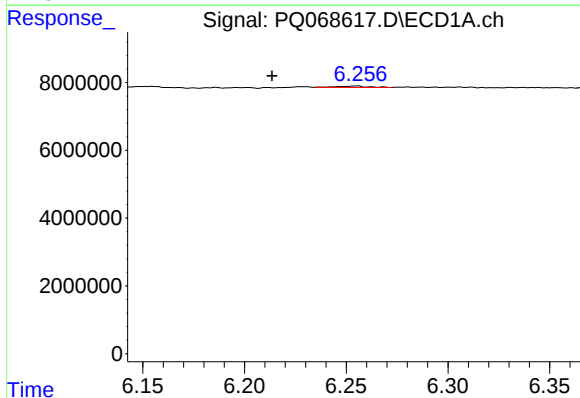
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 1058232
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



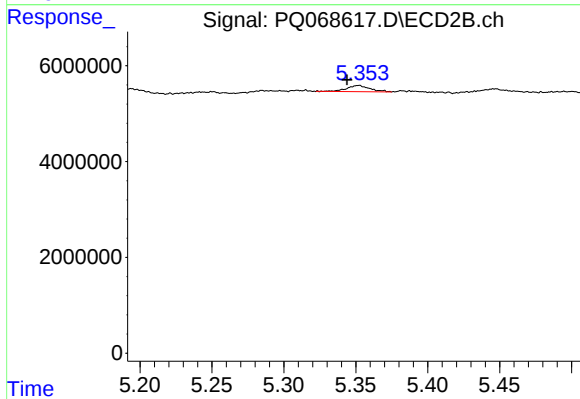
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



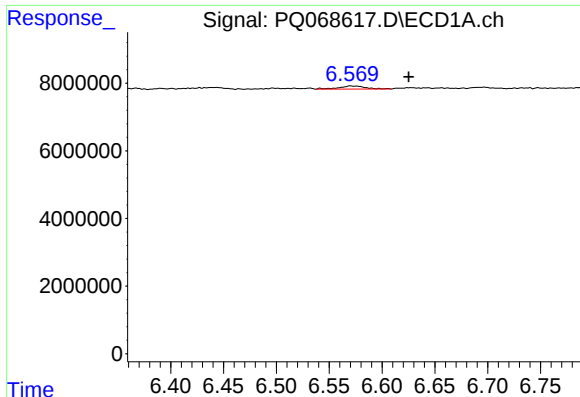
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.042 min
Response: 436448
Conc: 1.37 ng/ml



#29 AR-1254-4

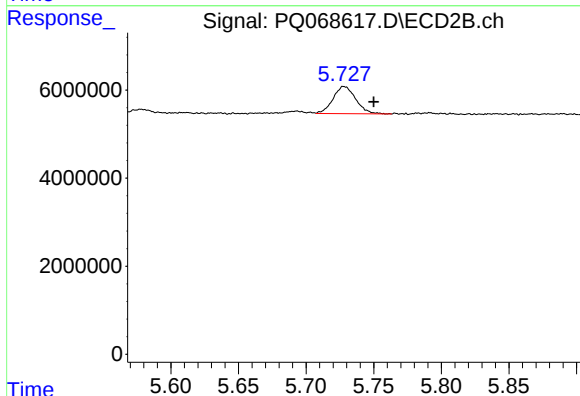
R.T.: 5.353 min
Delta R.T.: 0.009 min
Response: 1460256
Conc: 4.33 ng/ml



#30 AR-1254-5

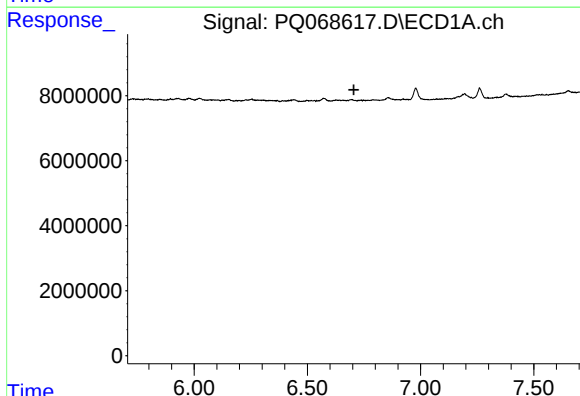
R.T.: 6.570 min
Delta R.T.: -0.055 min
Response: 1588497
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



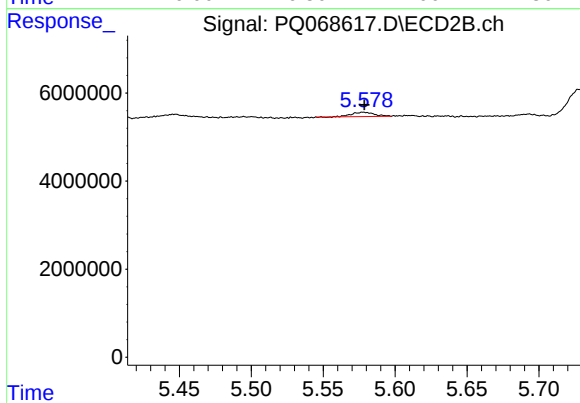
#30 AR-1254-5

R.T.: 5.728 min
Delta R.T.: -0.022 min
Response: 7209202
Conc: 14.80 ng/ml



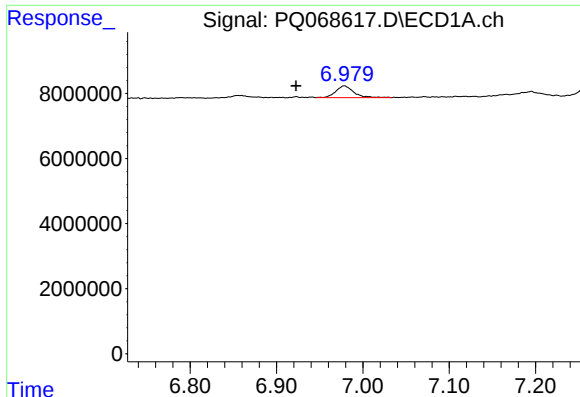
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

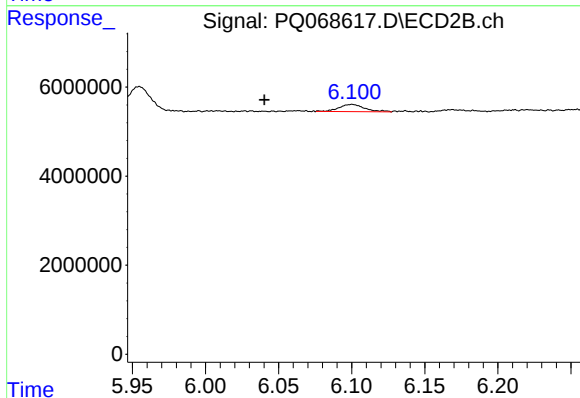
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1079895
Conc: 2.51 ng/ml



#34 AR-1260-4

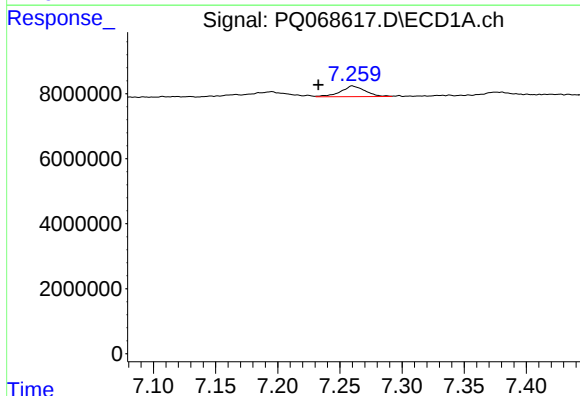
R.T.: 6.979 min
Delta R.T.: 0.056 min
Response: 5269193
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



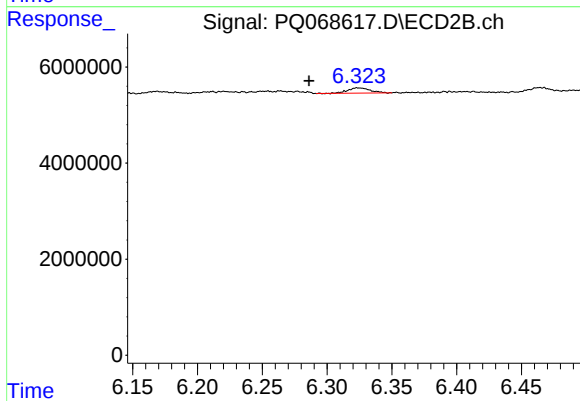
#34 AR-1260-4

R.T.: 6.100 min
Delta R.T.: 0.060 min
Response: 1999892
Conc: 5.89 ng/ml



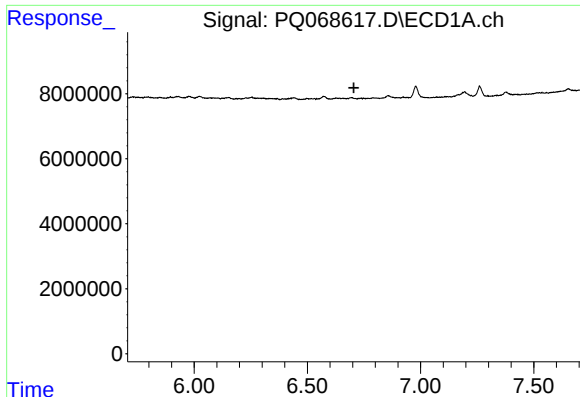
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.027 min
Response: 4494882
Conc: 7.70 ng/ml



#35 AR-1260-5

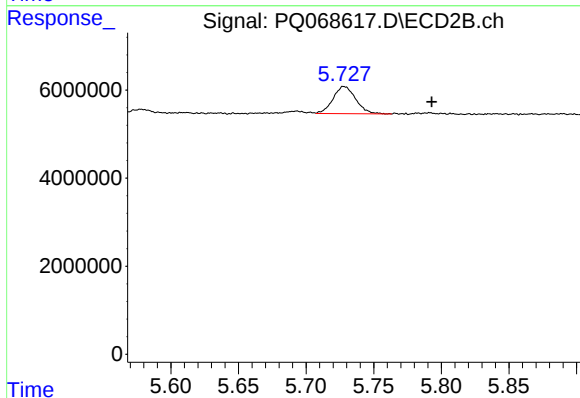
R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 1330547
Conc: 1.68 ng/ml



#36 AR-1262-1

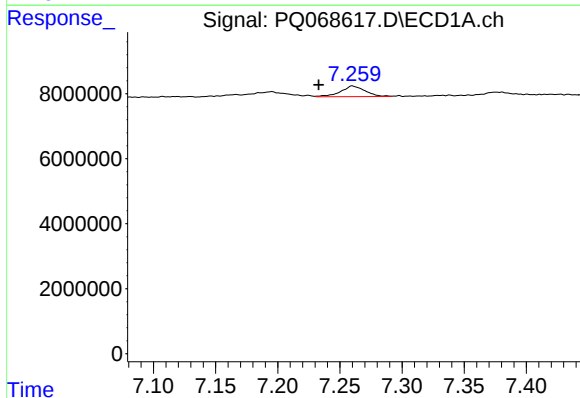
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



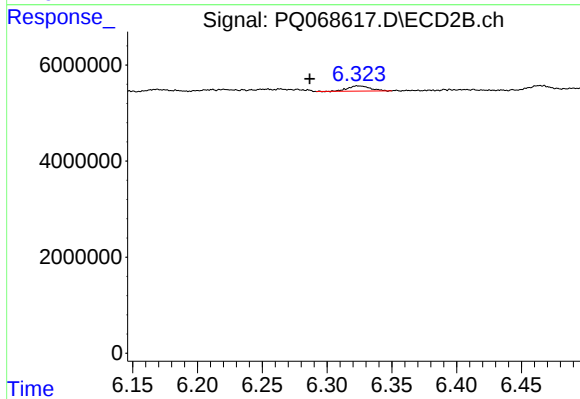
#36 AR-1262-1

R.T.: 5.728 min
Delta R.T.: -0.065 min
Response: 7209202
Conc: 14.01 ng/ml



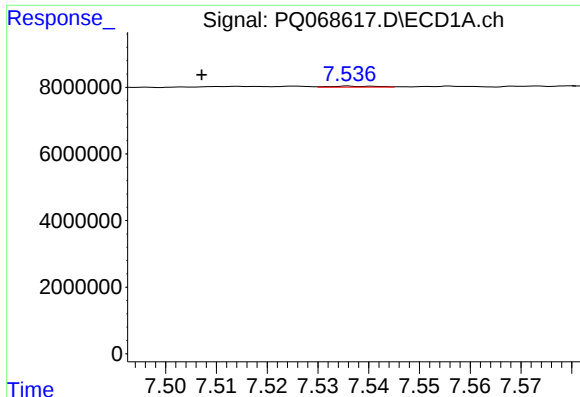
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.027 min
Response: 4494882
Conc: 6.58 ng/ml



#37 AR-1262-2

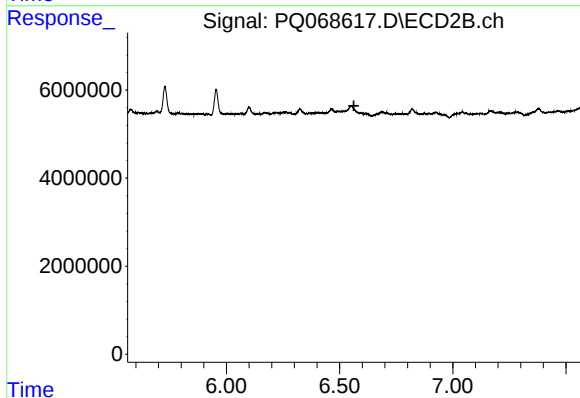
R.T.: 6.323 min
Delta R.T.: 0.036 min
Response: 1330547
Conc: 1.48 ng/ml



#38 AR-1262-3

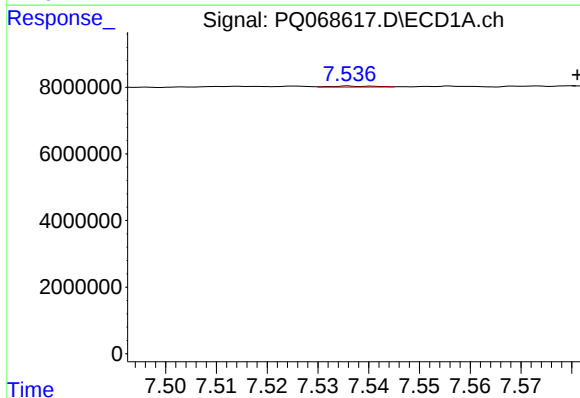
R.T.: 7.536 min
Delta R.T.: 0.029 min
Response: 182150
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



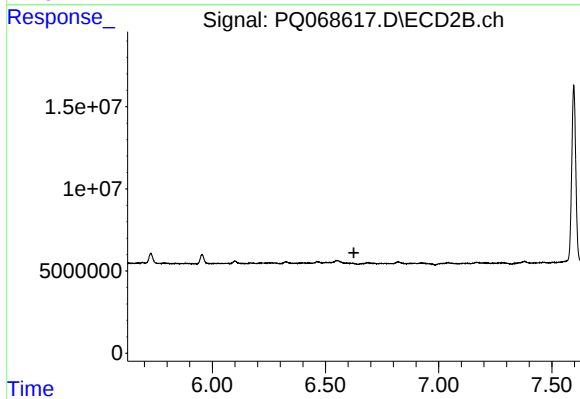
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



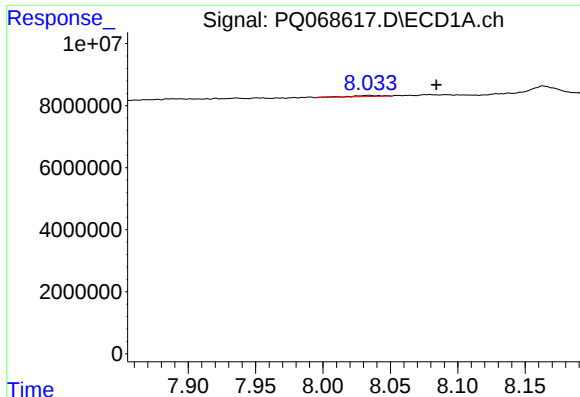
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.045 min
Response: 182150
Conc: 0.53 ng/ml



#39 AR-1262-4

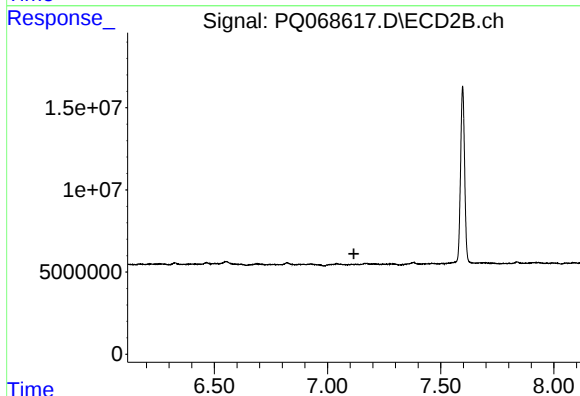
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

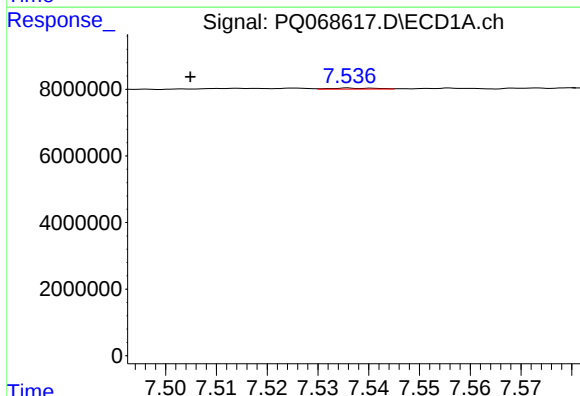
R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 686366
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



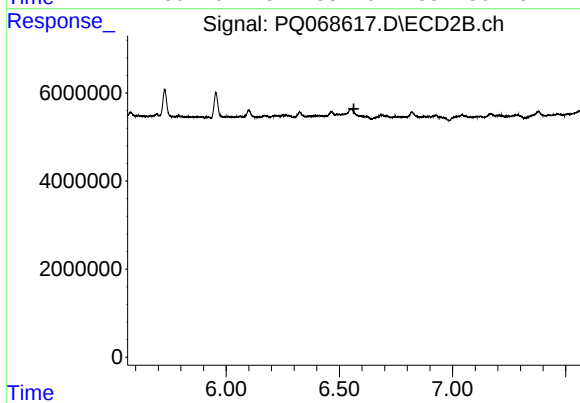
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



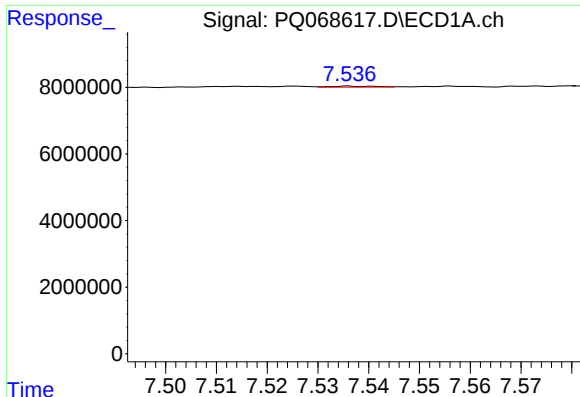
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.031 min
Response: 182150
Conc: 0.24 ng/ml



#41 AR-1268-1

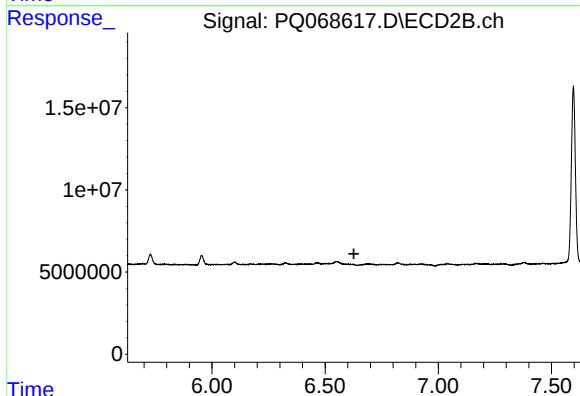
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

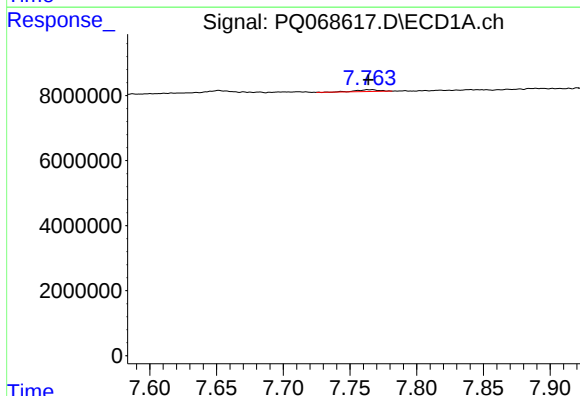
R.T.: 7.536 min
Delta R.T.: -0.047 min
Response: 182150
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



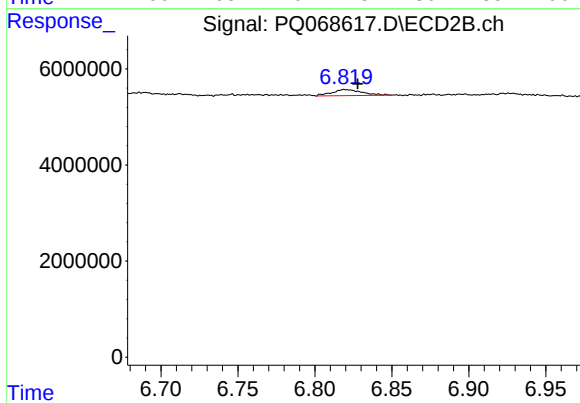
#42 AR-1268-2

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



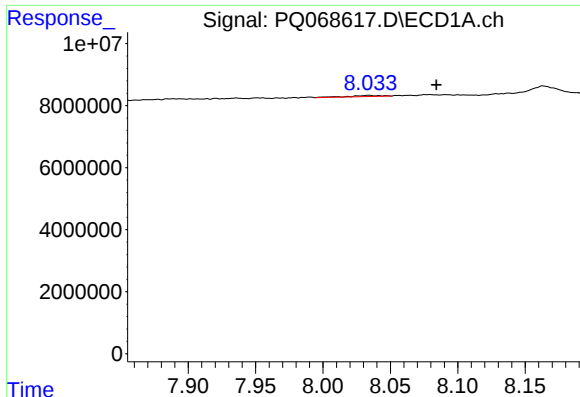
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 609026
Conc: 1.05 ng/ml



#43 AR-1268-3

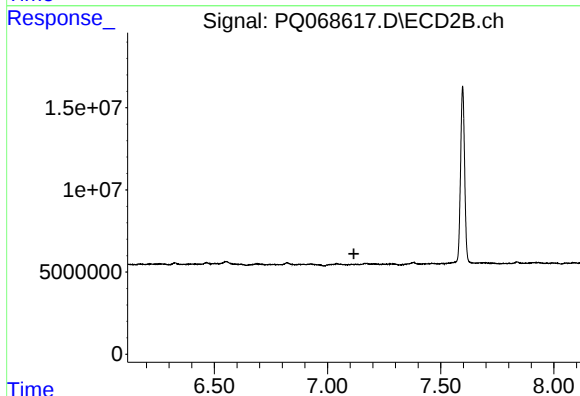
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 1721628
Conc: 2.11 ng/ml



#44 AR-1268-4

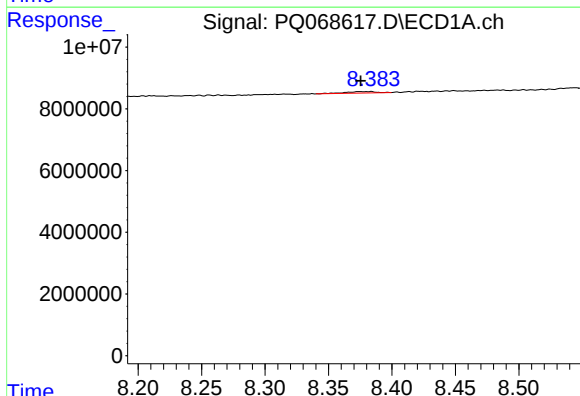
R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 686366
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



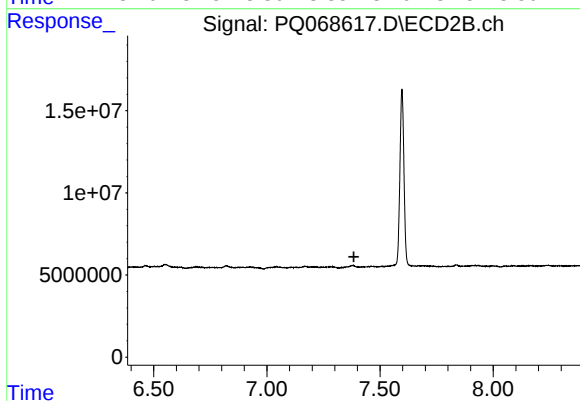
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 787397
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.