Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:18
Operator : YP\AJ
Sample : P3922-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:14:55 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	2.821	144.1E6	145.4E6	18.243	20.528	
2)	SA Decachlor...	8.608	7.596	75322498	118.1E6	33.117	34.911	
	Target Compounds							
3)	L1 AR-1016-1	4.499f	3.857	9040856	1510496	40.001	6.904	#
4)	L1 AR-1016-2	4.599f	3.857	4248933	1510496	12.072	4.613	#
5)	L1 AR-1016-3	4.628	0.000	3371889	0	15.493	N.D.	#
6)	L1 AR-1016-4	4.708	0.000	3196546	0	17.673	N.D.	#
8)	L2 AR-1221-1	3.625	3.029	4166016	3378610	45.371	39.542	
9)	L2 AR-1221-2	3.717	3.091	3404438	1183641	53.326	19.857	#
10)	L2 AR-1221-3	3.802	0.000	1562979	0	7.568	N.D.	#
11)	L3 AR-1232-1	3.802	0.000	1562979	0	9.468	N.D.	#
12)	L3 AR-1232-2	4.263	3.857	2199172	1510496	24.213	9.740	#
13)	L3 AR-1232-3	4.599f	0.000	4248933	0	25.125	N.D.	#
14)	L3 AR-1232-4	4.708	0.000	3196546	0	36.997	N.D.	#
15)	L3 AR-1232-5	4.762f	0.000	1988109	0	35.206	N.D.	#
16)	L4 AR-1242-1	4.499f	3.857	9040856	1510496	44.231	7.807	#
17)	L4 AR-1242-2	4.599f	3.857	4248933	1510496	13.579	5.197	#
18)	L4 AR-1242-3	4.628	0.000	3371889	0	17.234	N.D.	#
19)	L4 AR-1242-4	4.708	0.000	3196546	0	19.778	N.D.	#
21)	L5 AR-1248-1	4.499f	3.857	9040856	1510496	58.723	10.588	#
22)	L5 AR-1248-2	4.762f	0.000	1988109	0	9.461	N.D.	#
27)	L6 AR-1254-2	5.512f	0.000	824366	0	1.930	N.D.	#
31)	L7 AR-1260-1	0.000	5.246	0	3918103	N.D.	10.773	#
32)	L7 AR-1260-2	6.415f	0.000	1893824	0	5.026	N.D.	#
33)	L7 AR-1260-3	0.000	5.591	0	1702350	N.D.	3.950	#
35)	L7 AR-1260-5	7.195f	0.000	4635250	0	7.942	N.D.	#
37)	L8 AR-1262-2	7.195f	0.000	4635250	0	6.787	N.D.	#
40)	L8 AR-1262-5	8.042f	7.071f	134444	2603808	0.640	8.331	#
42)	L9 AR-1268-2	7.652f	0.000	1698676	0	2.367	N.D.	#
43)	L9 AR-1268-3	7.795	0.000	626165	0	1.084	N.D.	#
44)	L9 AR-1268-4	8.042f	7.071f	134444	2603808	0.583	7.415	#

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

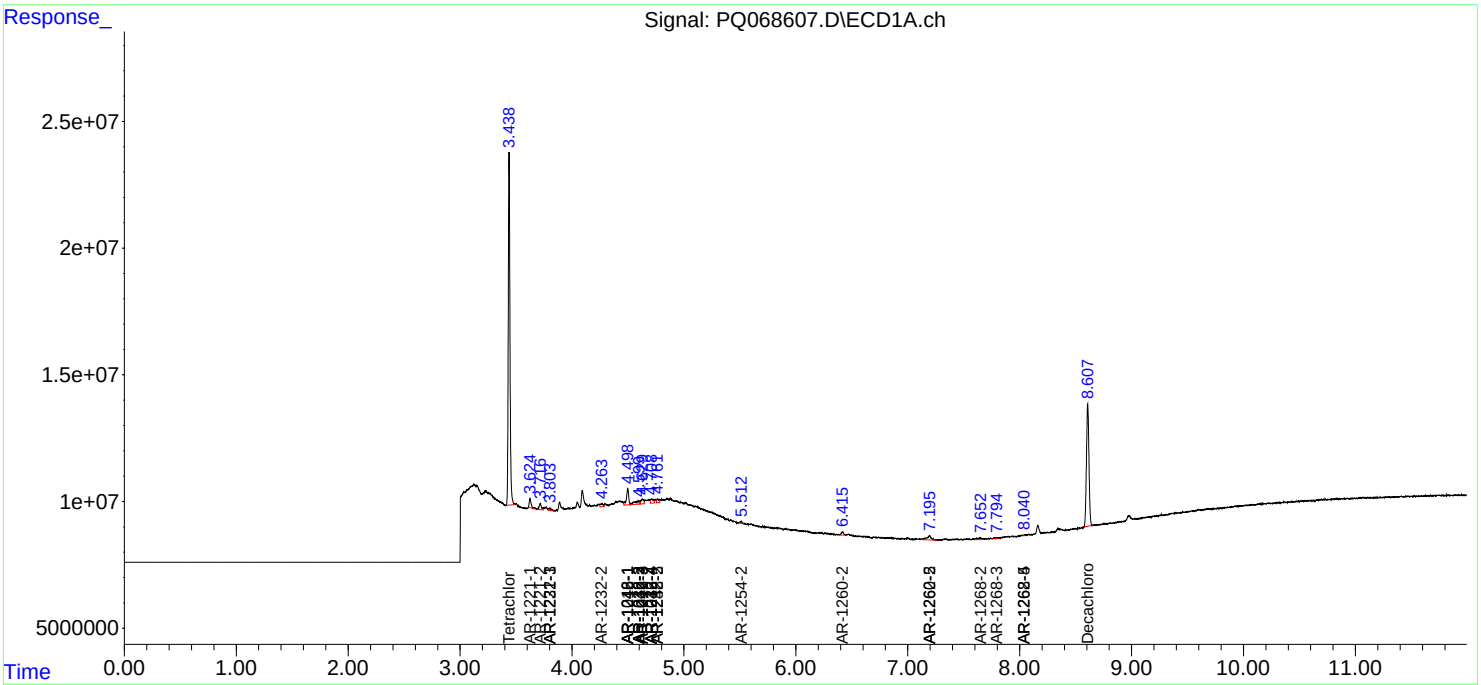
Quantitation Report (Not Reviewed)

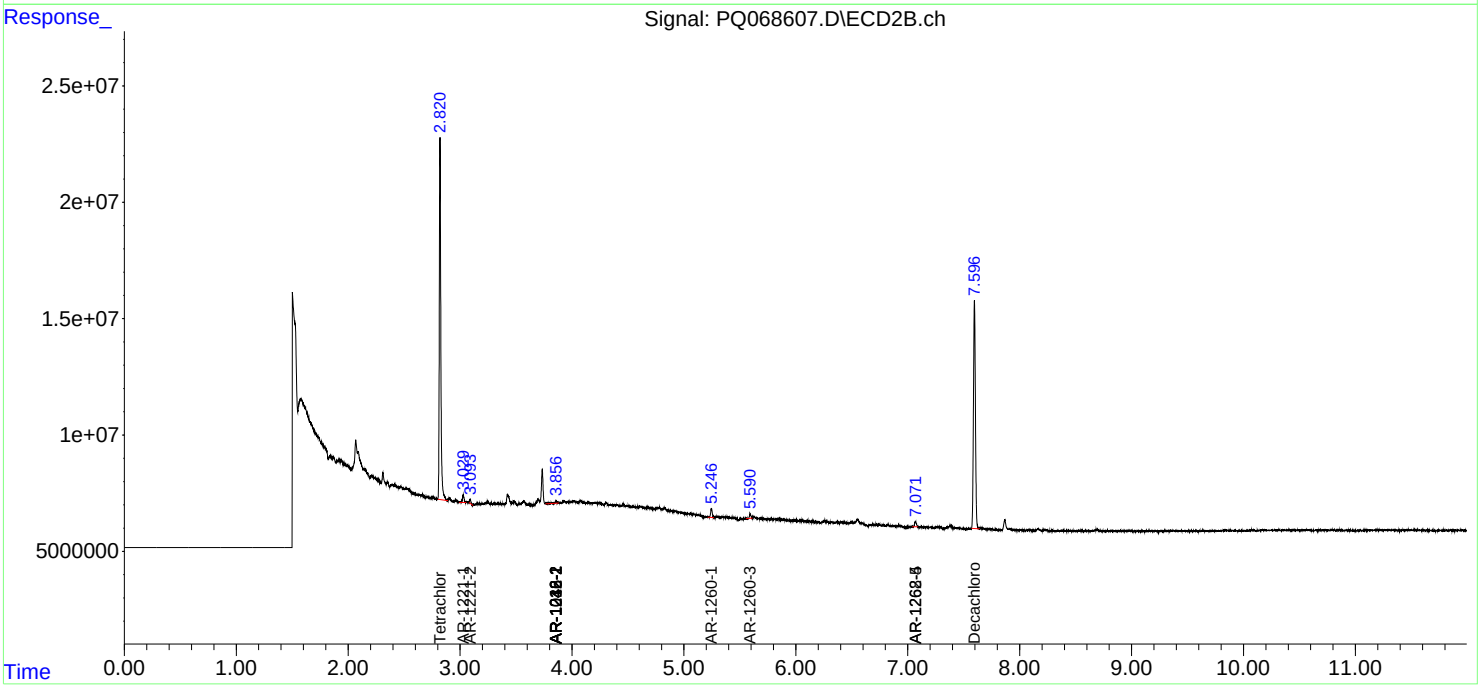
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:18
Operator : YP\AJ
Sample : P3922-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

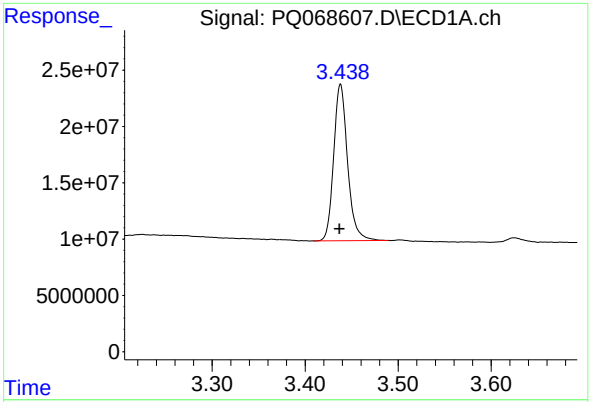
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:14:55 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



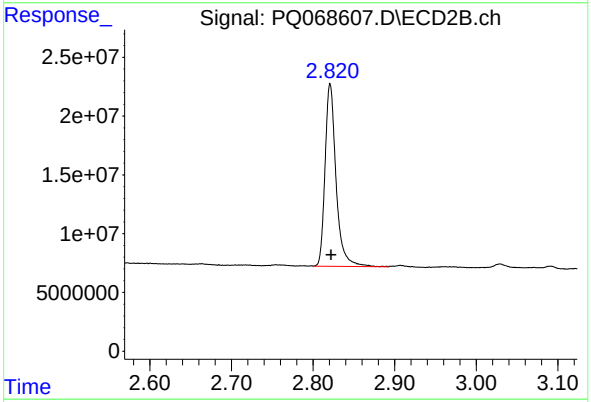




#1 Tetrachloro-m-xylene

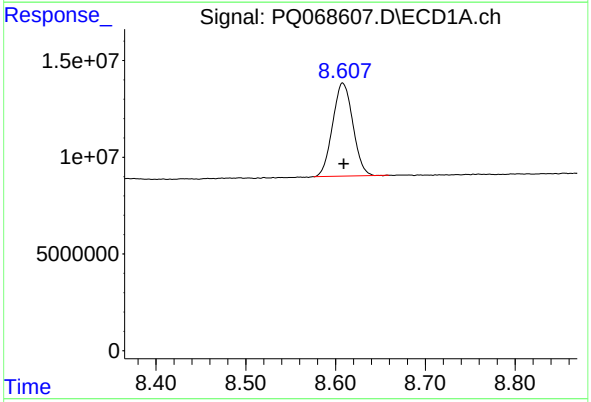
R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 144132182
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



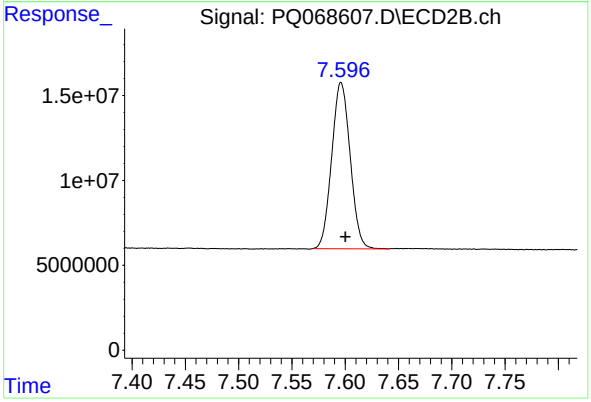
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 145386608
Conc: 20.53 ng/ml



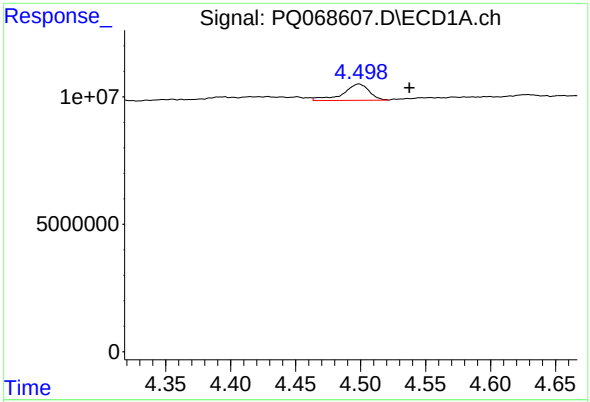
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 75322498
Conc: 33.12 ng/ml



#2 Decachlorobiphenyl

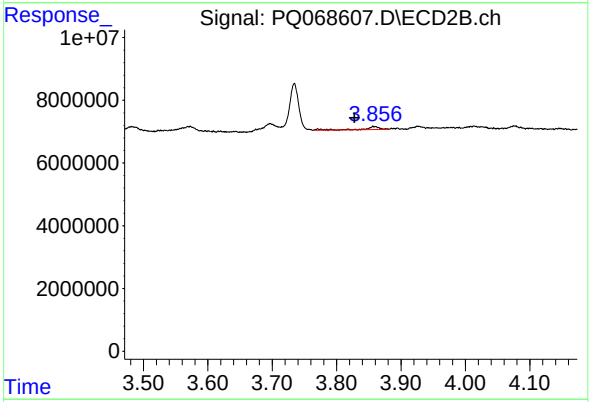
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 118070086
Conc: 34.91 ng/ml



#3 AR-1016-1

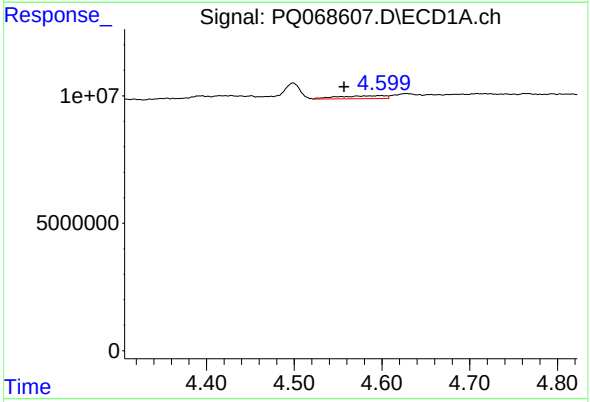
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 9040856
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



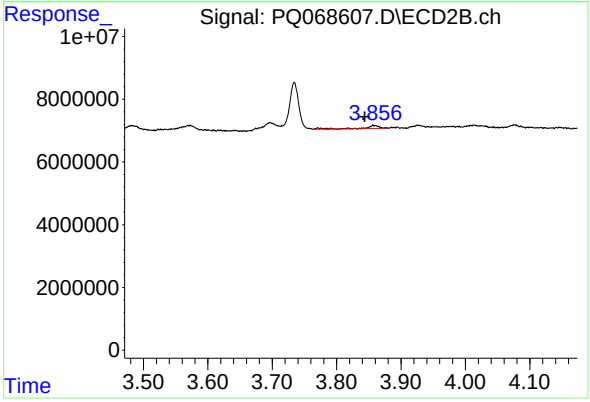
#3 AR-1016-1

R.T.: 3.857 min
Delta R.T.: 0.029 min
Response: 1510496
Conc: 6.90 ng/ml



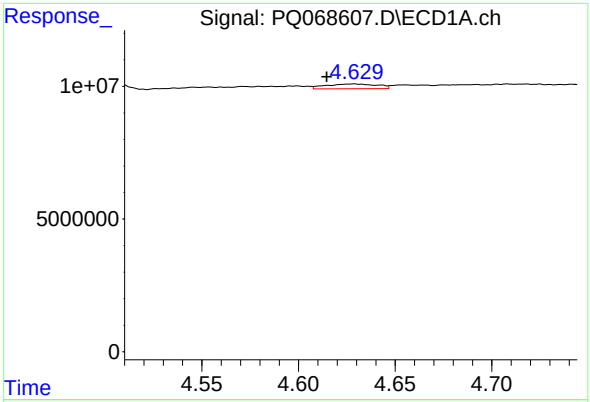
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.042 min
Response: 4248933
Conc: 12.07 ng/ml



#4 AR-1016-2

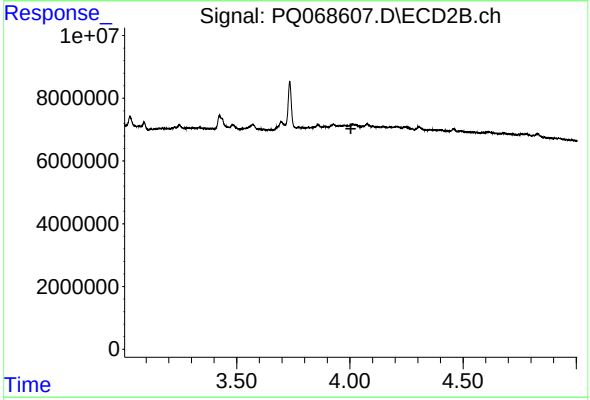
R.T.: 3.857 min
Delta R.T.: 0.013 min
Response: 1510496
Conc: 4.61 ng/ml



#5 AR-1016-3

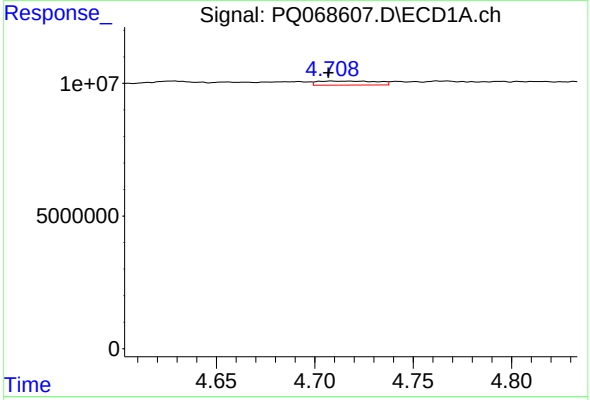
R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 3371889
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



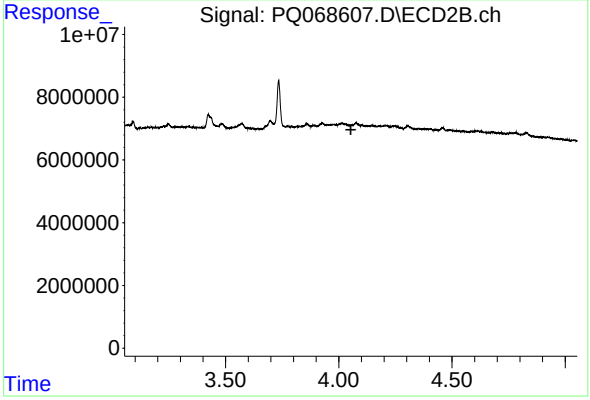
#5 AR-1016-3

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



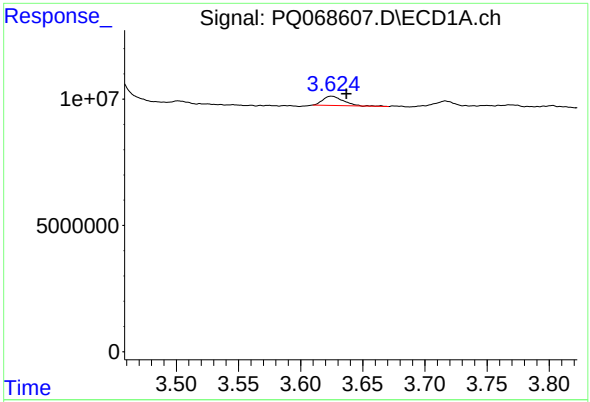
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 3196546
Conc: 17.67 ng/ml



#6 AR-1016-4

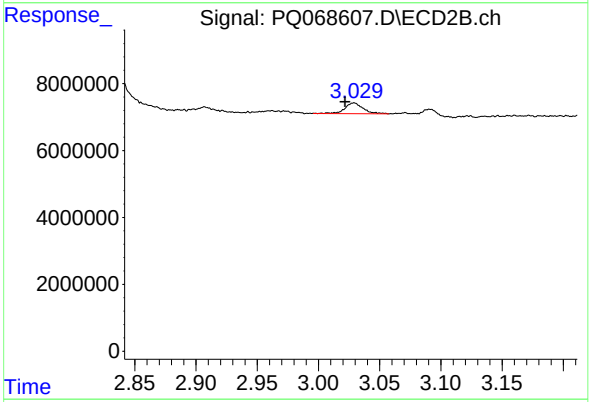
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 AR-1221-1

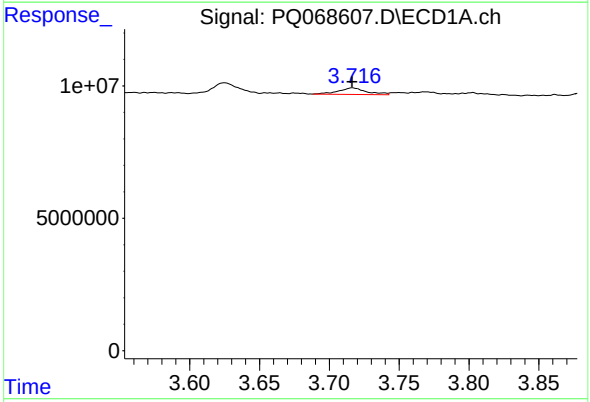
R.T.: 3.625 min
Delta R.T.: -0.012 min
Response: 4166016
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



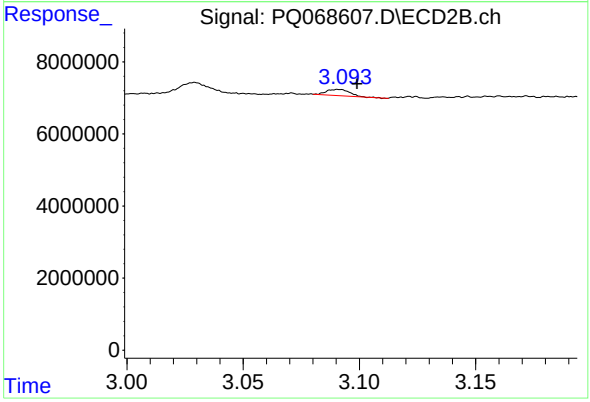
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.007 min
Response: 3378610
Conc: 39.54 ng/ml



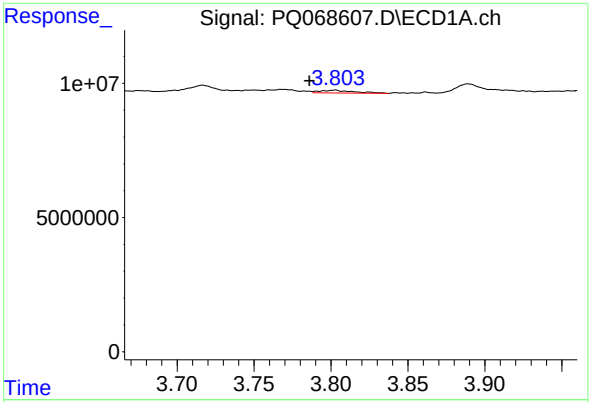
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3404438
Conc: 53.33 ng/ml



#9 AR-1221-2

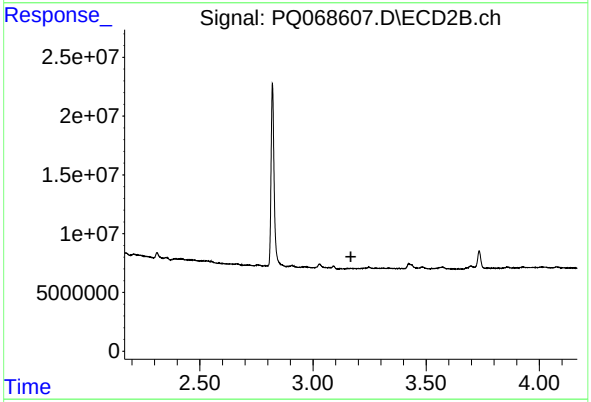
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1183641
Conc: 19.86 ng/ml



#10 AR-1221-3

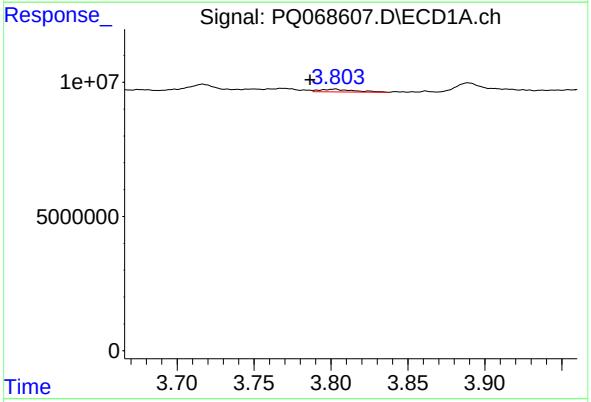
R.T.: 3.802 min
Delta R.T.: 0.016 min
Response: 1562979
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



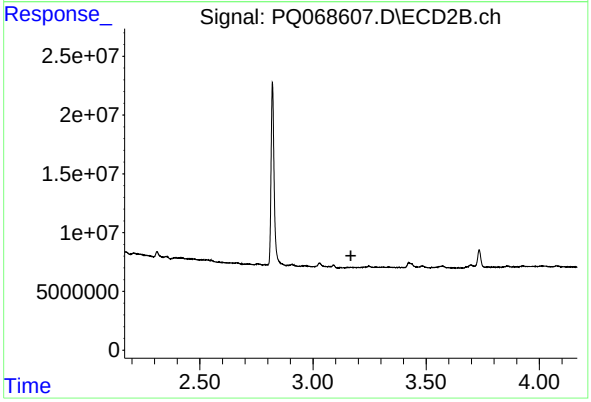
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



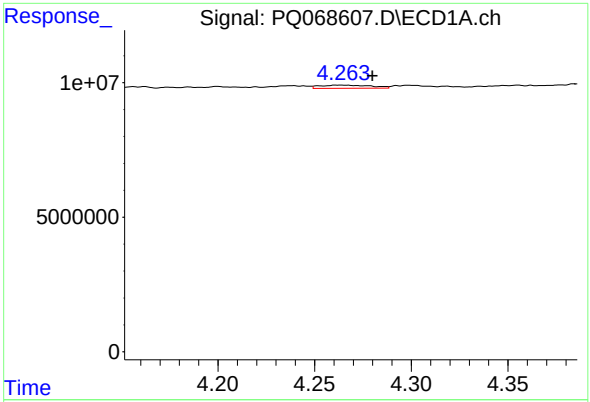
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.016 min
Response: 1562979
Conc: 9.47 ng/ml



#11 AR-1232-1

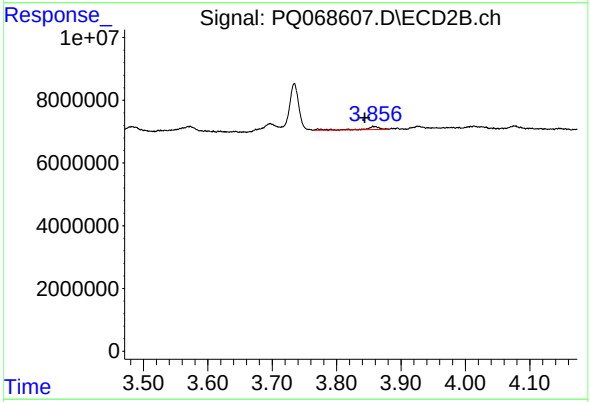
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

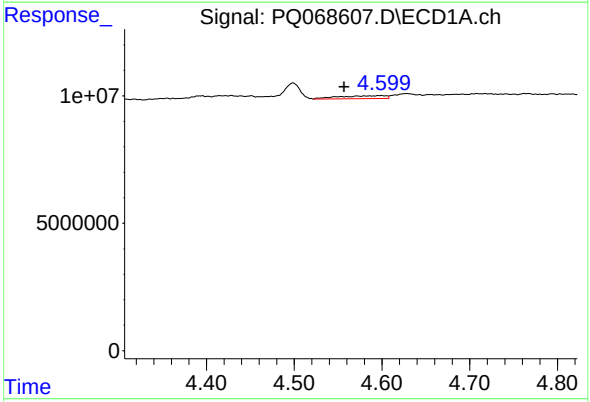
R.T.: 4.263 min
Delta R.T.: -0.017 min
Response: 2199172
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



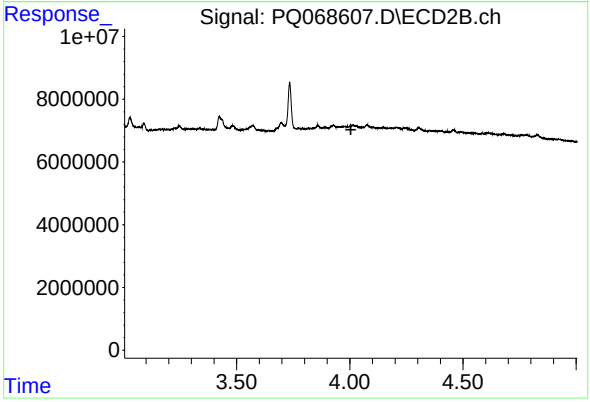
#12 AR-1232-2

R.T.: 3.857 min
Delta R.T.: 0.013 min
Response: 1510496
Conc: 9.74 ng/ml



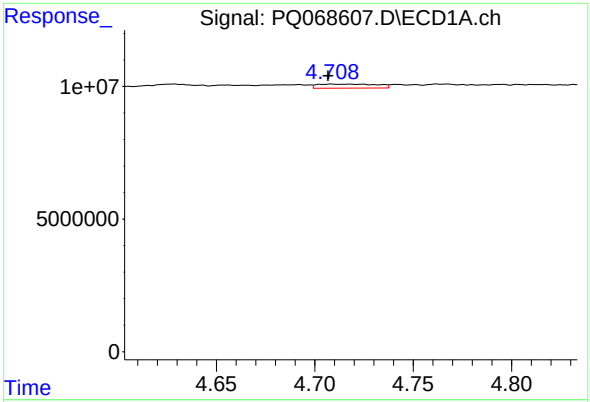
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: 0.042 min
Response: 4248933
Conc: 25.12 ng/ml



#13 AR-1232-3

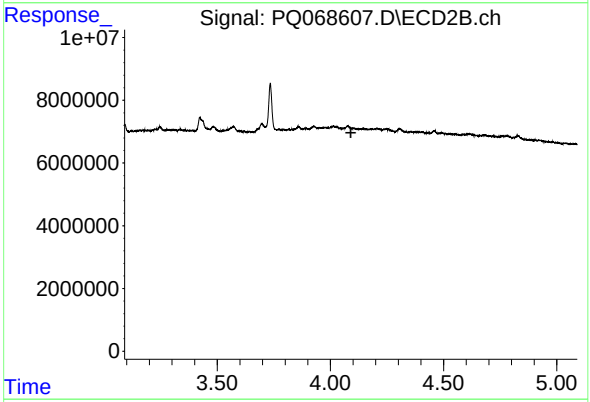
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

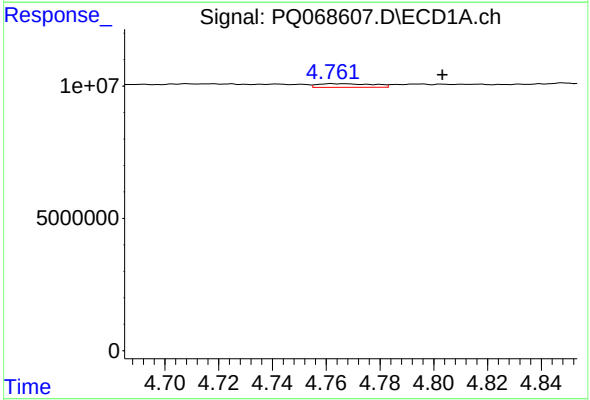
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 3196546
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



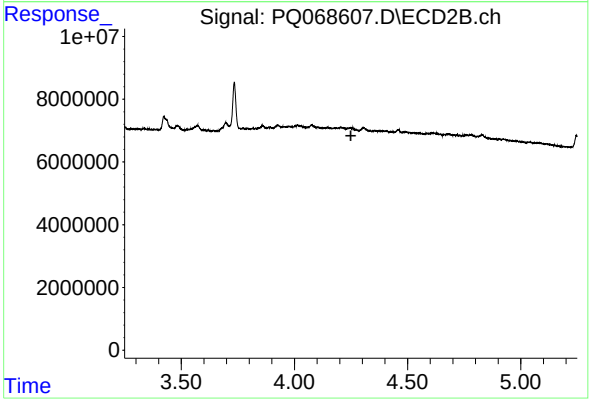
#14 AR-1232-4

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



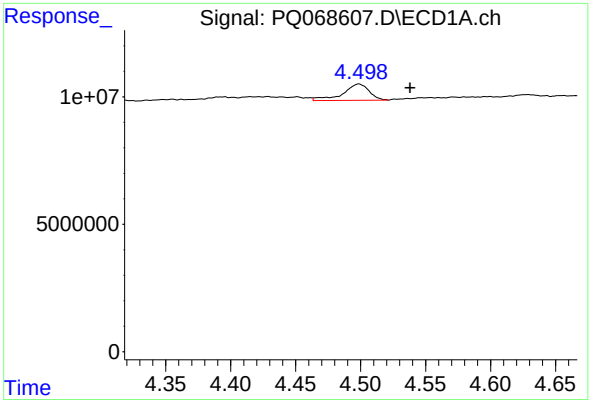
#15 AR-1232-5

R.T.: 4.762 min
Delta R.T.: -0.041 min
Response: 1988109
Conc: 35.21 ng/ml



#15 AR-1232-5

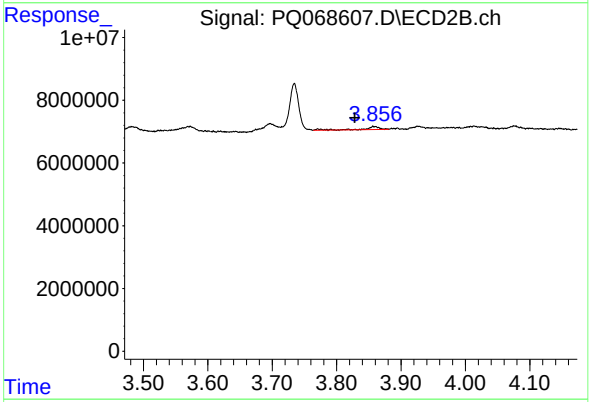
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

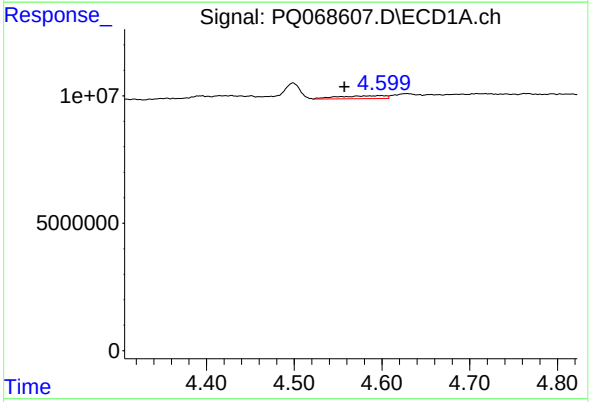
R.T.: 4.499 min
Delta R.T.: -0.040 min
Response: 9040856
Conc: 44.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



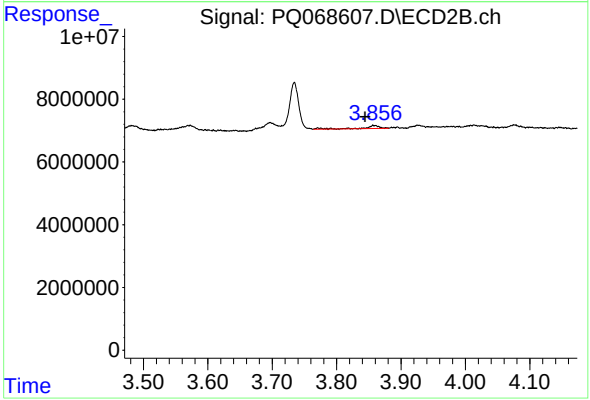
#16 AR-1242-1

R.T.: 3.857 min
Delta R.T.: 0.029 min
Response: 1510496
Conc: 7.81 ng/ml



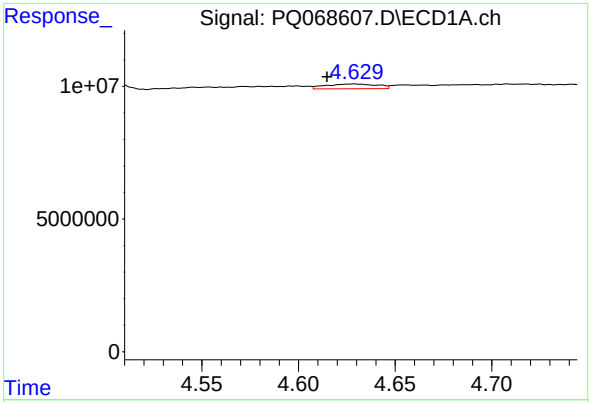
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.042 min
Response: 4248933
Conc: 13.58 ng/ml



#17 AR-1242-2

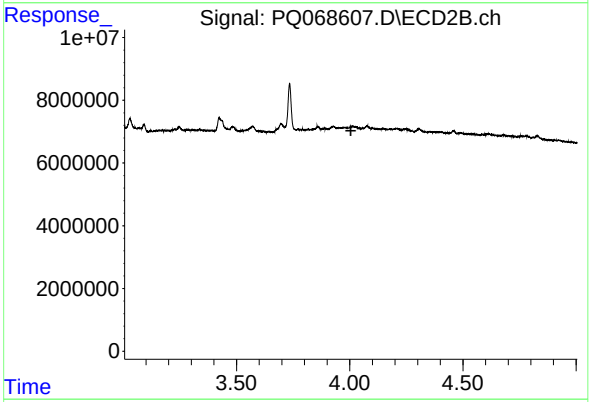
R.T.: 3.857 min
Delta R.T.: 0.013 min
Response: 1510496
Conc: 5.20 ng/ml



#18 AR-1242-3

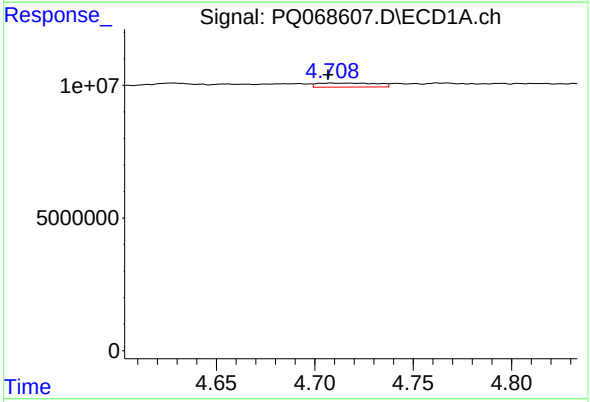
R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 3371889
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



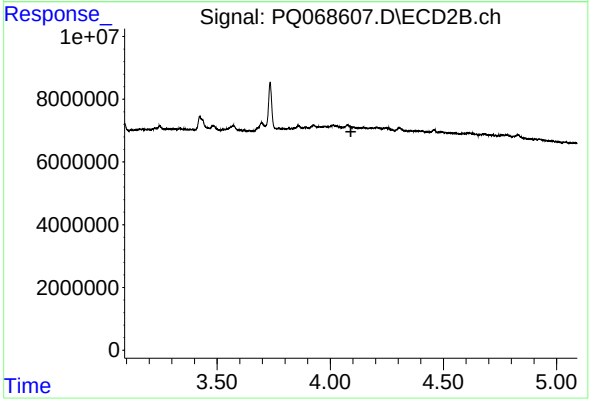
#18 AR-1242-3

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



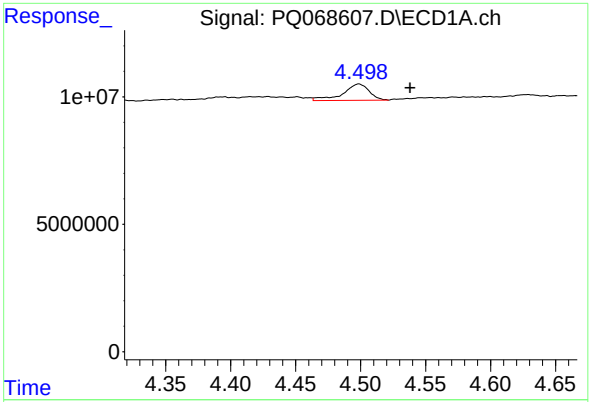
#19 AR-1242-4

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 3196546
Conc: 19.78 ng/ml



#19 AR-1242-4

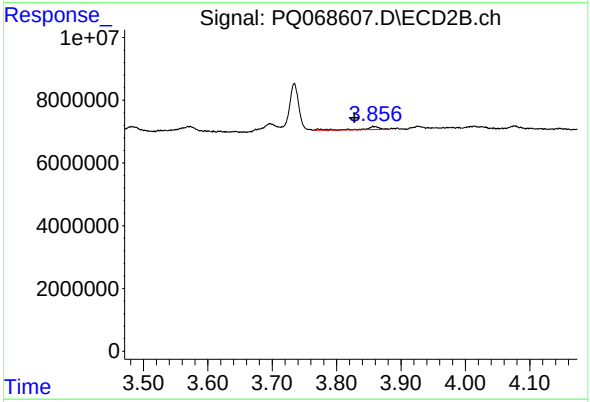
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#21 AR-1248-1

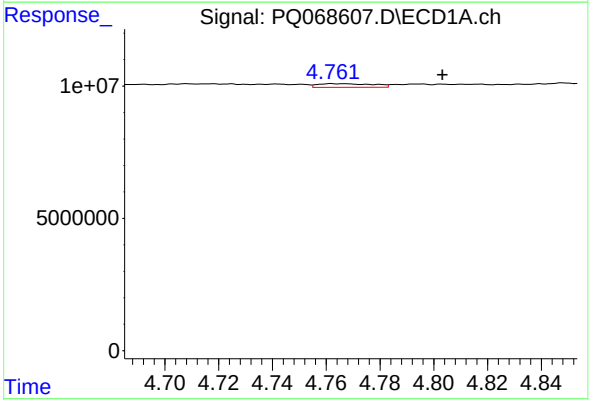
R.T.: 4.499 min
Delta R.T.: -0.039 min
Response: 9040856
Conc: 58.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



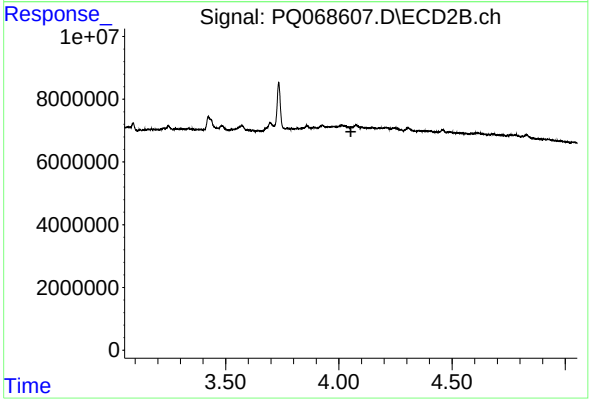
#21 AR-1248-1

R.T.: 3.857 min
Delta R.T.: 0.029 min
Response: 1510496
Conc: 10.59 ng/ml



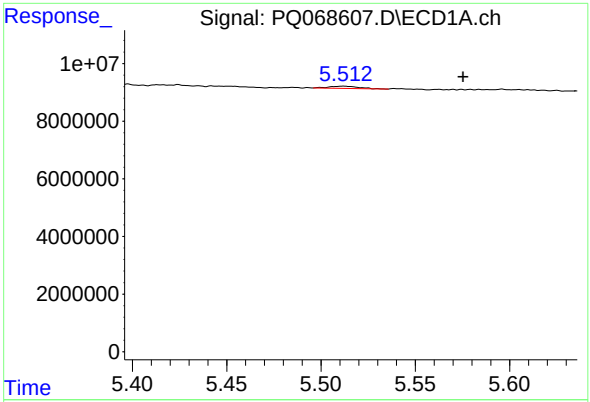
#22 AR-1248-2

R.T.: 4.762 min
Delta R.T.: -0.041 min
Response: 1988109
Conc: 9.46 ng/ml



#22 AR-1248-2

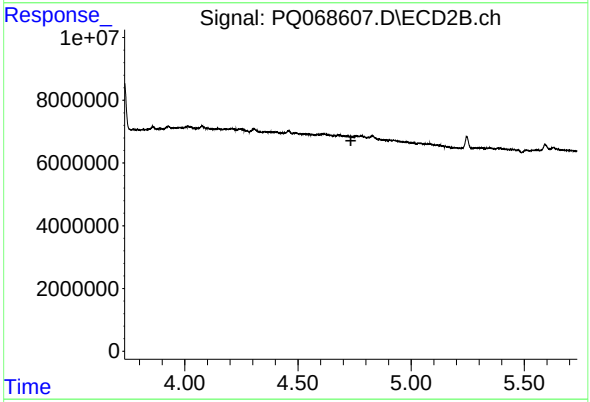
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#27 AR-1254-2

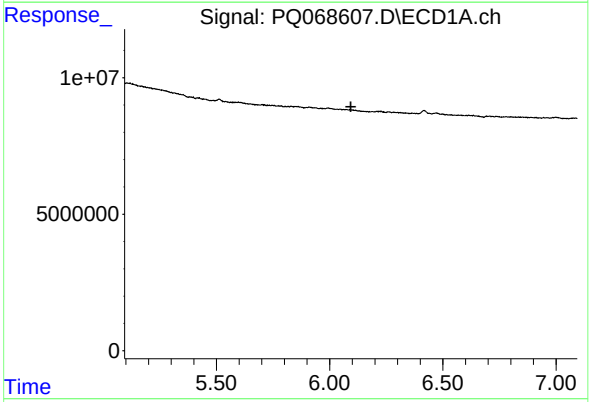
R.T.: 5.512 min
Delta R.T.: -0.063 min
Response: 824366
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



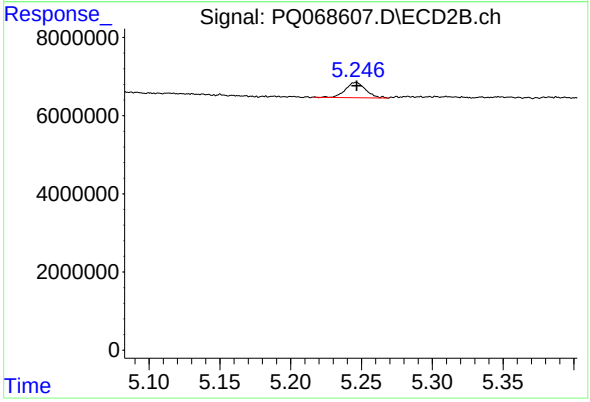
#27 AR-1254-2

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



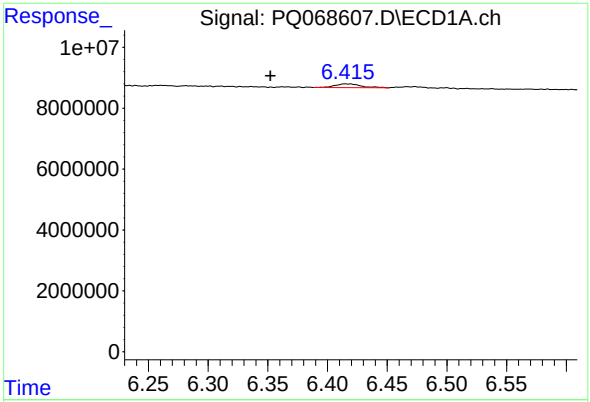
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#31 AR-1260-1

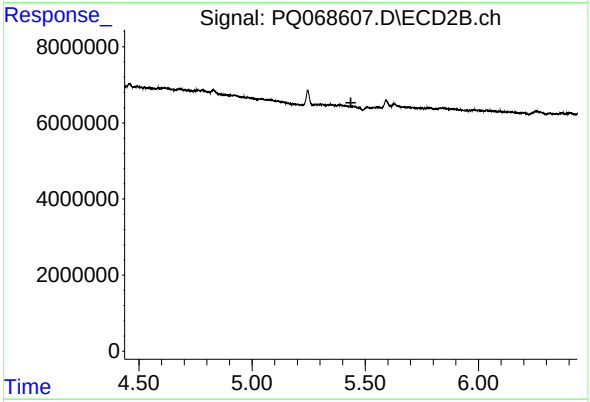
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 3918103
Conc: 10.77 ng/ml



#32 AR-1260-2

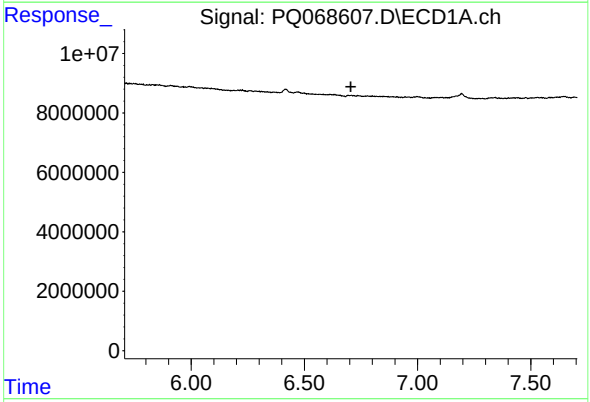
R.T.: 6.415 min
Delta R.T.: 0.063 min
Response: 1893824
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



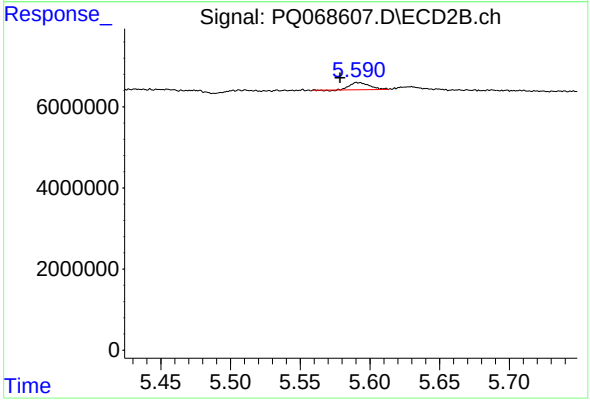
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



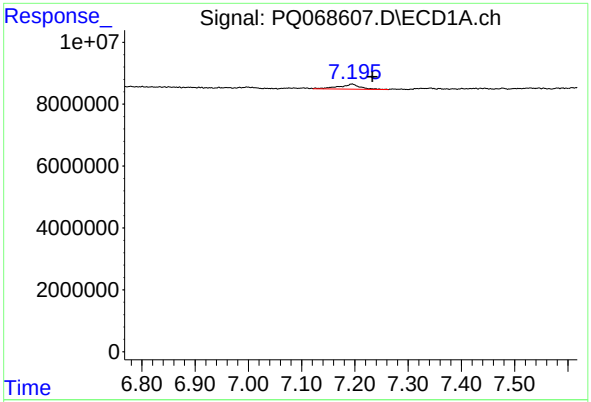
#33 AR-1260-3

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



#33 AR-1260-3

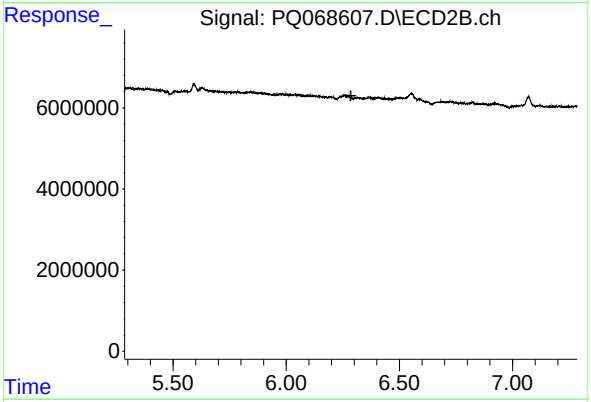
R.T.: 5.591 min
Delta R.T.: 0.013 min
Response: 1702350
Conc: 3.95 ng/ml



#35 AR-1260-5

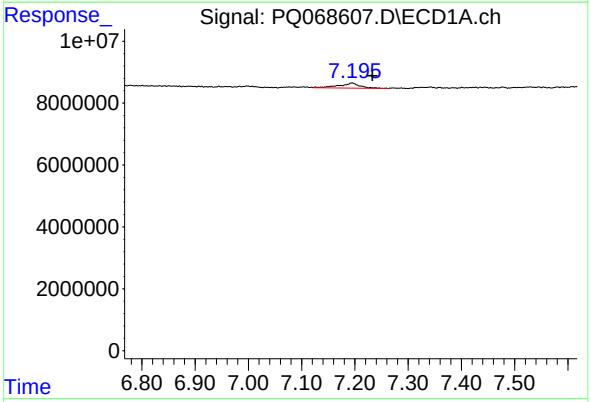
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 4635250
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



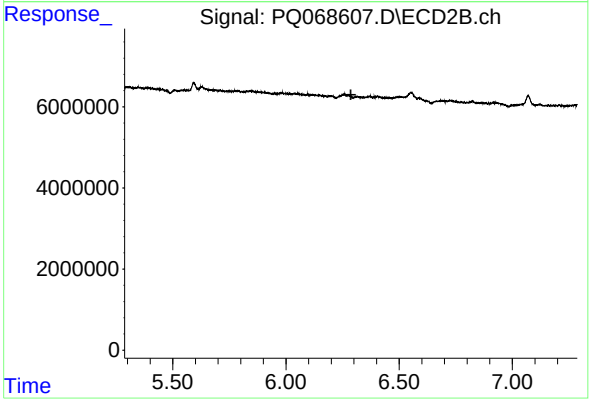
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



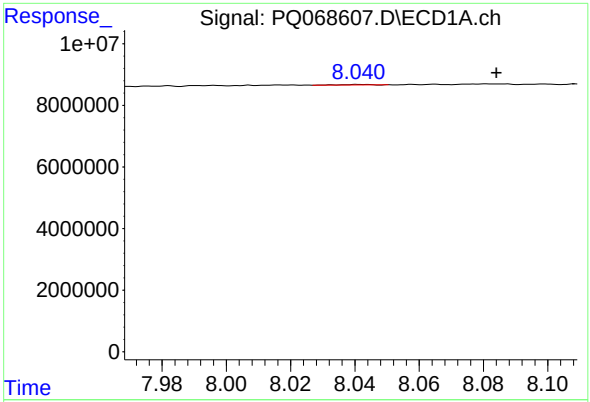
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 4635250
Conc: 6.79 ng/ml



#37 AR-1262-2

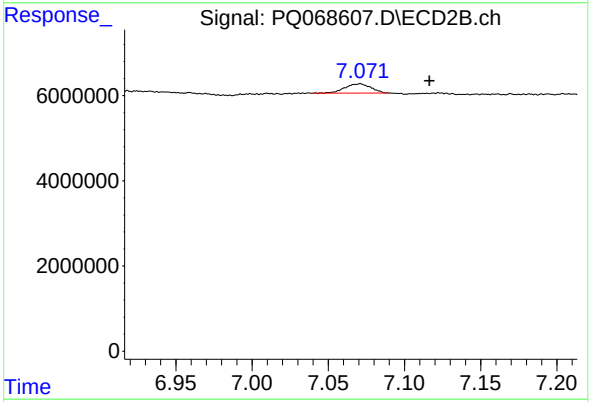
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

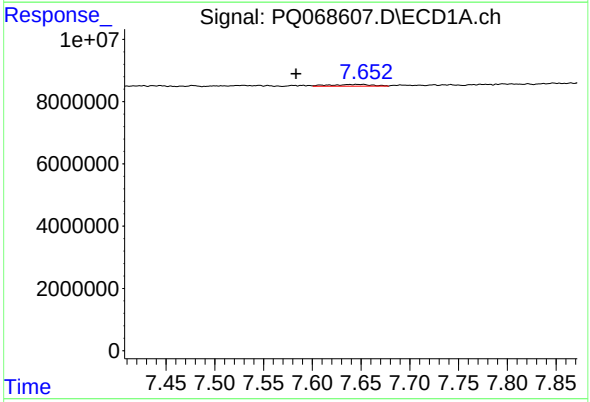
R.T.: 8.042 min
Delta R.T.: -0.042 min
Response: 134444
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



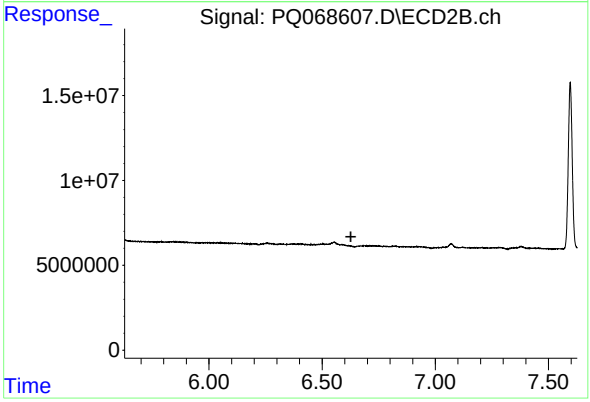
#40 AR-1262-5

R.T.: 7.071 min
Delta R.T.: -0.046 min
Response: 2603808
Conc: 8.33 ng/ml



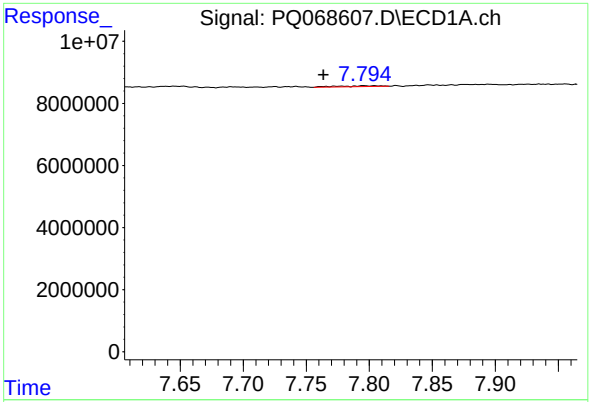
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.069 min
Response: 1698676
Conc: 2.37 ng/ml



#42 AR-1268-2

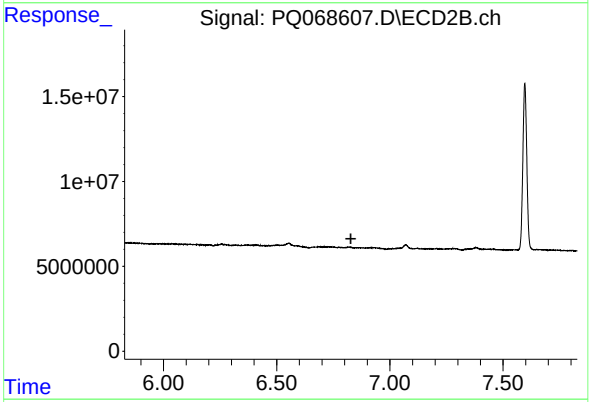
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

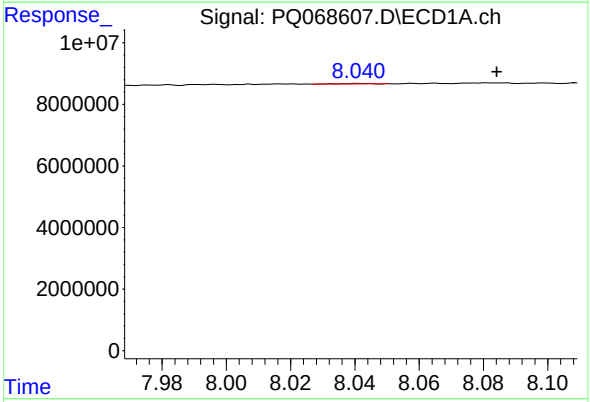
R.T.: 7.795 min
Delta R.T.: 0.032 min
Response: 626165
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



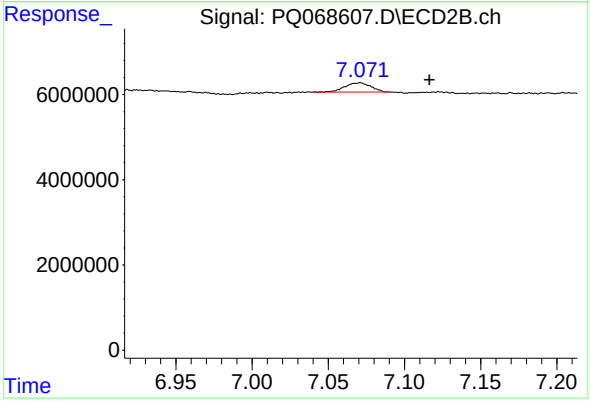
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.042 min
Response: 134444
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 7.071 min
Delta R.T.: -0.046 min
Response: 2603808
Conc: 7.42 ng/ml