Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:18
Operator : YP\AJ
Sample : PB163295BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:36:07 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	142.3E6	138.2E6	18.016	19.517	
2)	SA Decachlor...	8.611	7.598	88618396	137.3E6	38.963	40.585	
	Target Compounds							
3)	L1 AR-1016-1	4.500f	0.000	2162682	0	9.569	N.D.	#
4)	L1 AR-1016-2	4.500f	0.000	2162682	0	6.145	N.D.	#
8)	L2 AR-1221-1	0.000	3.091f	0	1769485	N.D.	20.710	#
9)	L2 AR-1221-2	3.717	3.091	2538548	1769485	39.763	29.685	#
10)	L2 AR-1221-3	3.717f	0.000	2538548	0	12.292	N.D.	#
11)	L3 AR-1232-1	3.717f	0.000	2538548	0	15.378	N.D.	#
12)	L3 AR-1232-2	4.222f	0.000	444202	0	4.891	N.D.	#
13)	L3 AR-1232-3	4.500f	0.000	2162682	0	12.788	N.D.	#
16)	L4 AR-1242-1	4.500f	0.000	2162682	0	10.581	N.D.	#
17)	L4 AR-1242-2	4.500f	0.000	2162682	0	6.912	N.D.	#
20)	L4 AR-1242-5	5.380f	0.000	1205429	0	7.130	N.D.	#
21)	L5 AR-1248-1	4.500f	0.000	2162682	0	14.047	N.D.	#
24)	L5 AR-1248-4	5.380	0.000	1205429	0	4.287	N.D.	#
25)	L5 AR-1248-5	5.380f	0.000	1205429	0	4.270	N.D.	#
26)	L6 AR-1254-1	5.380	0.000	1205429	0	4.357	N.D.	#
27)	L6 AR-1254-2	5.600	0.000	695871	0	1.630	N.D.	#
29)	L6 AR-1254-4	6.211	0.000	1051109	0	3.288	N.D.	#
35)	L7 AR-1260-5	7.192f	0.000	4703094	0	8.058	N.D.	#
37)	L8 AR-1262-2	7.192f	0.000	4703094	0	6.886	N.D.	#
38)	L8 AR-1262-3	7.530	0.000	120048	0	0.271	N.D.	#
39)	L8 AR-1262-4	7.563	0.000	335337	0	0.979	N.D.	#
40)	L8 AR-1262-5	8.016f	0.000	359878	0	1.714	N.D.	#
41)	L9 AR-1268-1	7.530	0.000	120048	0	0.156	N.D.	#
42)	L9 AR-1268-2	7.563	0.000	335337	0	0.467	N.D.	#
43)	L9 AR-1268-3	7.708f	0.000	205777	0	0.356	N.D.	#
44)	L9 AR-1268-4	8.016f	0.000	359878	0	1.562	N.D.	#
45)	L9 AR-1268-5	8.382	0.000	811541	0	0.499	N.D.	#

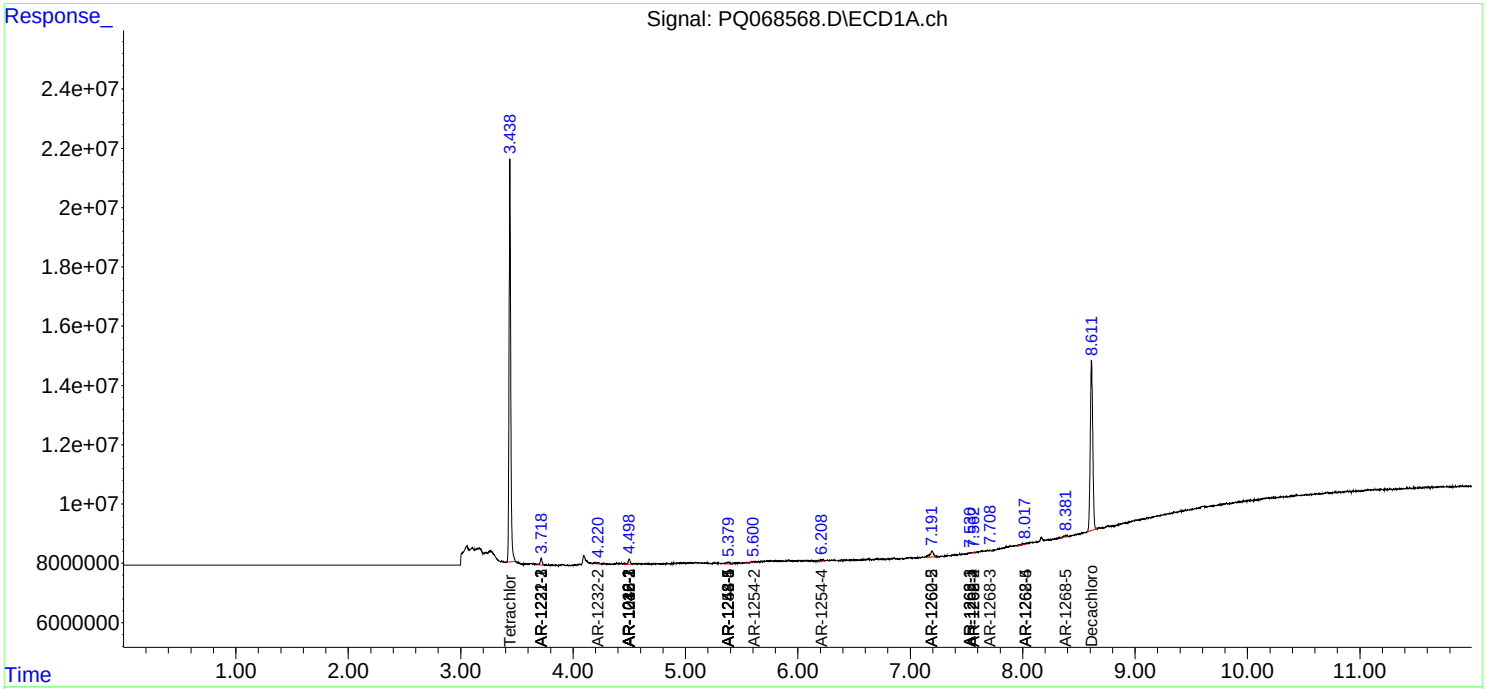
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

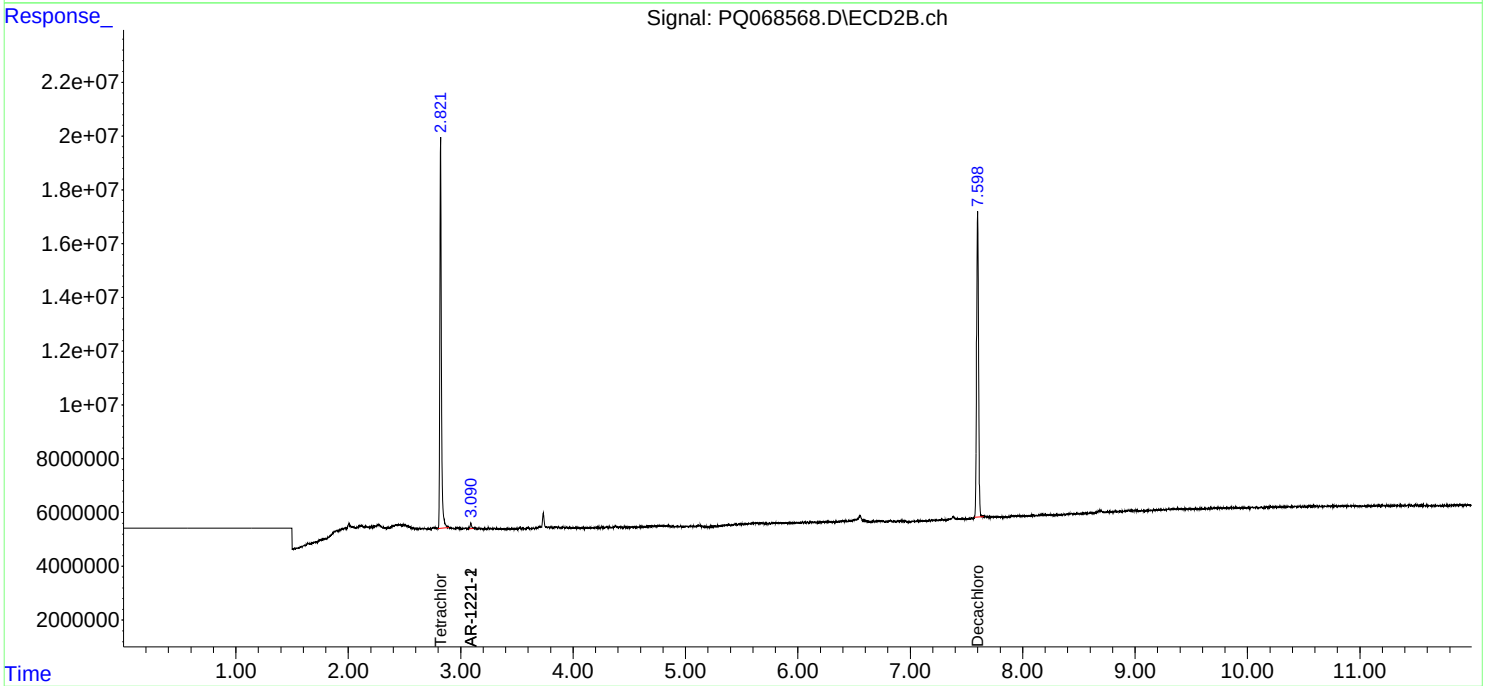
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:18
Operator : YP\AJ
Sample : PB163295BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

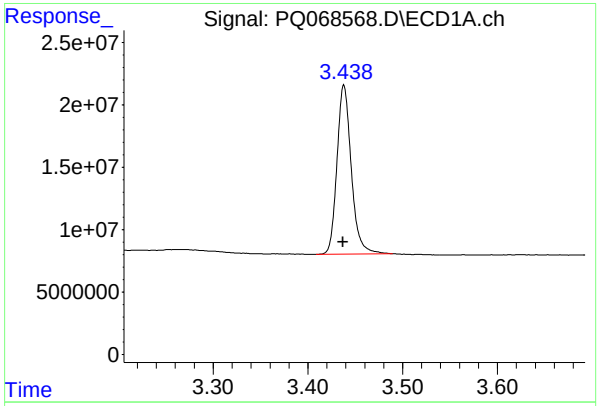
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:36:07 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



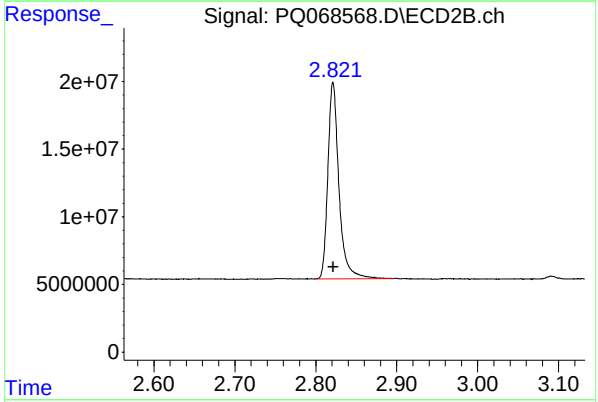




#1 Tetrachloro-m-xylene

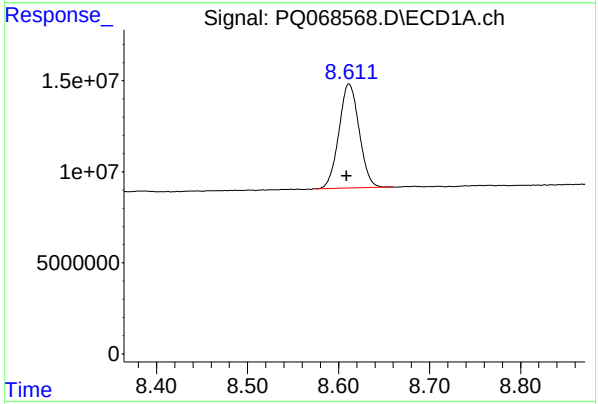
R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 142337712
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



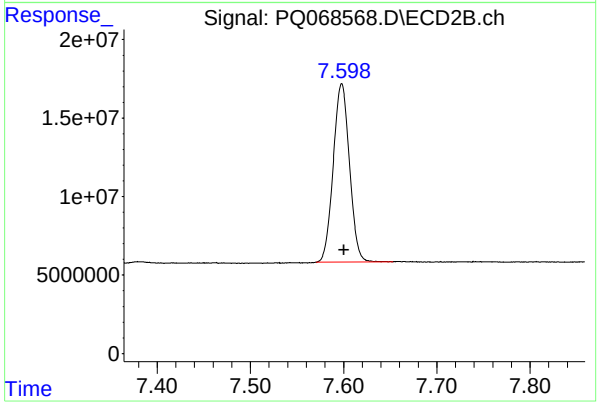
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 138229952
Conc: 19.52 ng/ml



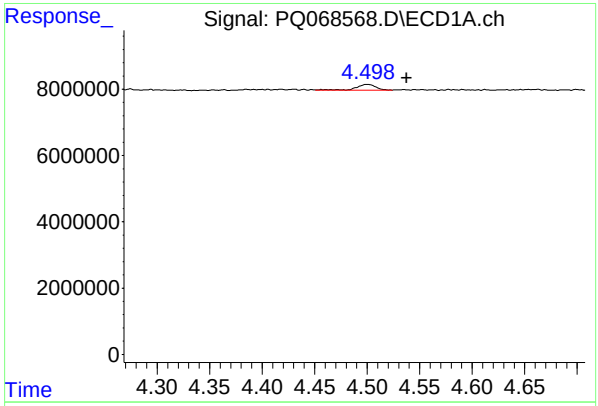
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 88618396
Conc: 38.96 ng/ml



#2 Decachlorobiphenyl

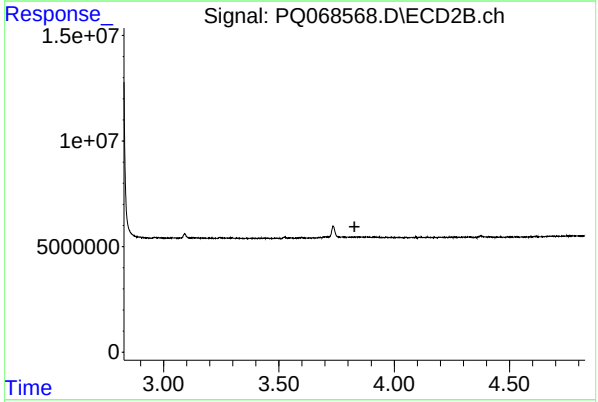
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 137259705
Conc: 40.58 ng/ml



#3 AR-1016-1

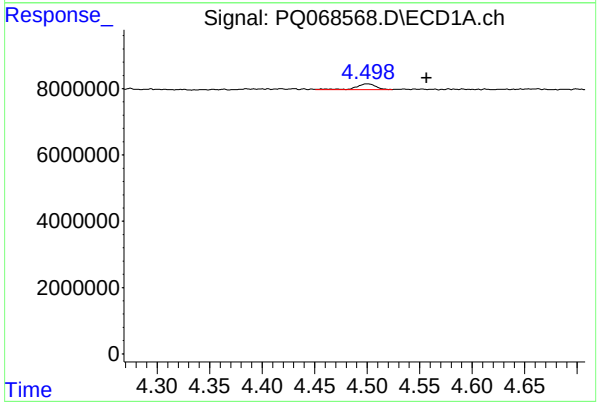
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 2162682
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



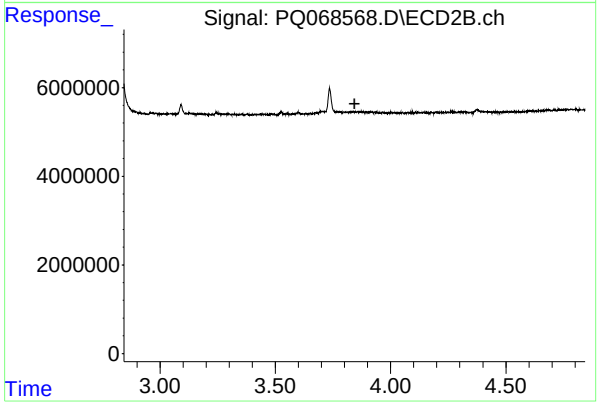
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



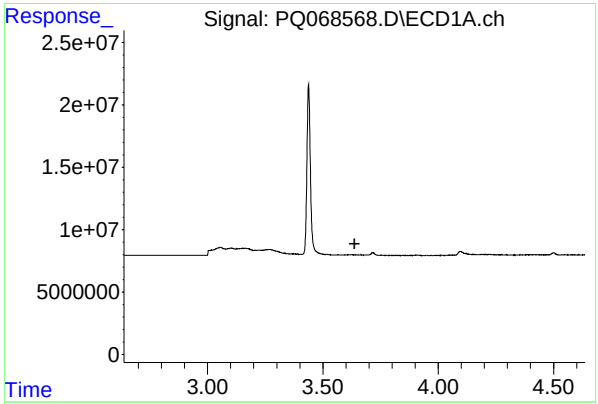
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 2162682
Conc: 6.14 ng/ml



#4 AR-1016-2

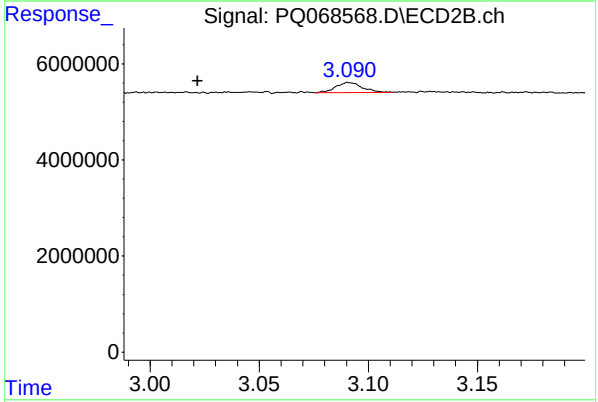
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

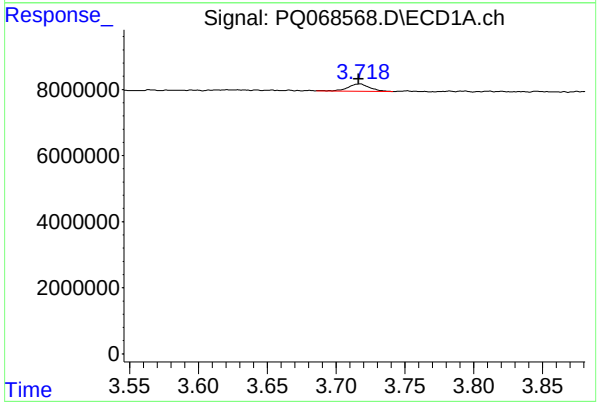
R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



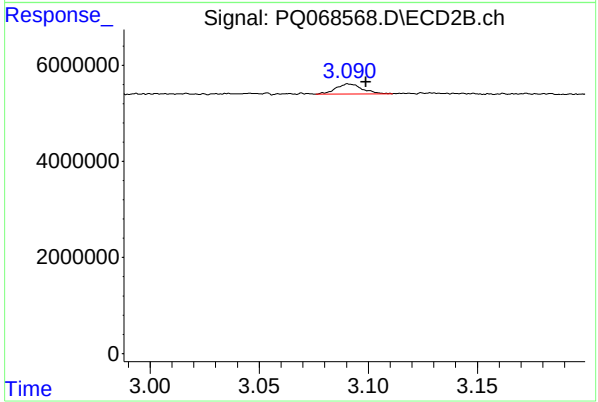
#8 AR-1221-1

R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1769485
Conc: 20.71 ng/ml



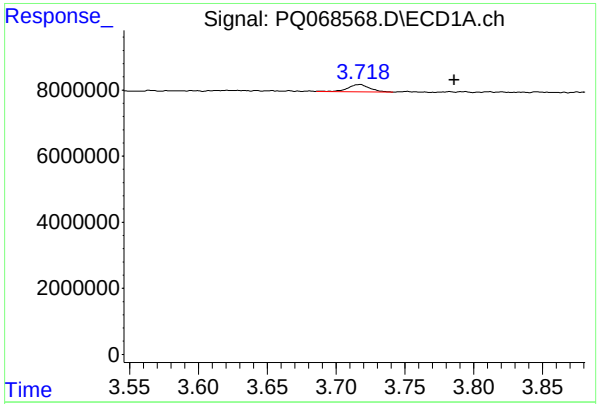
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2538548
Conc: 39.76 ng/ml



#9 AR-1221-2

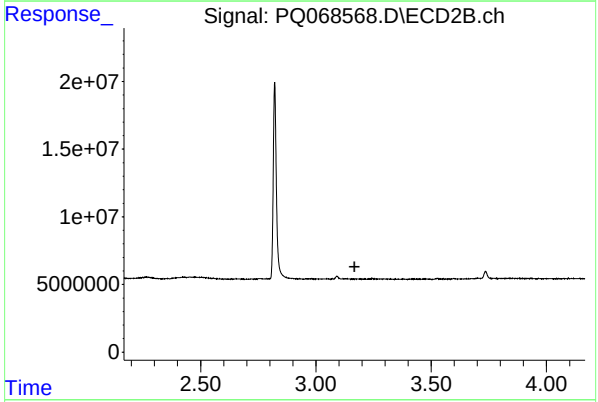
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1769485
Conc: 29.68 ng/ml



#10 AR-1221-3

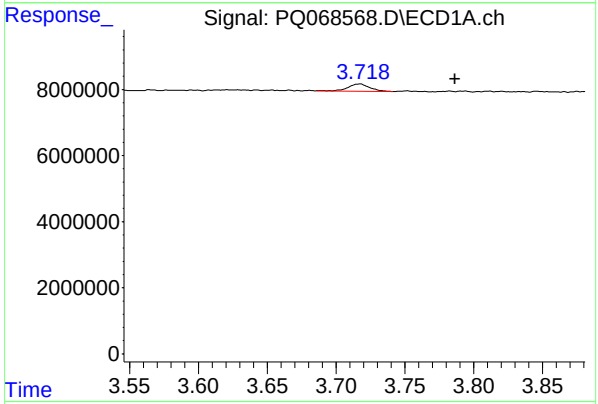
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2538548
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



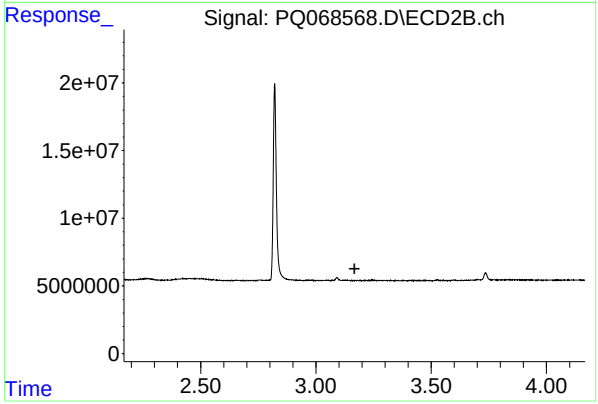
#10 AR-1221-3

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



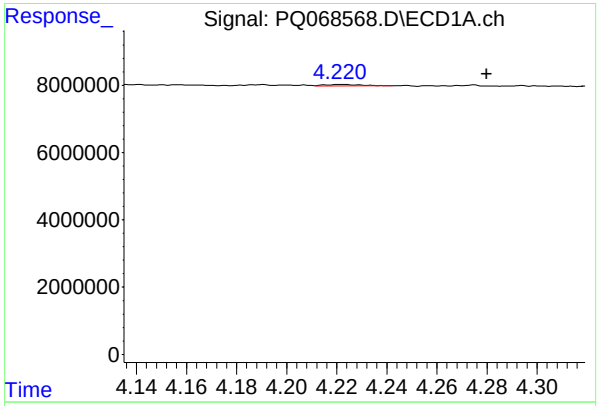
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2538548
Conc: 15.38 ng/ml



#11 AR-1232-1

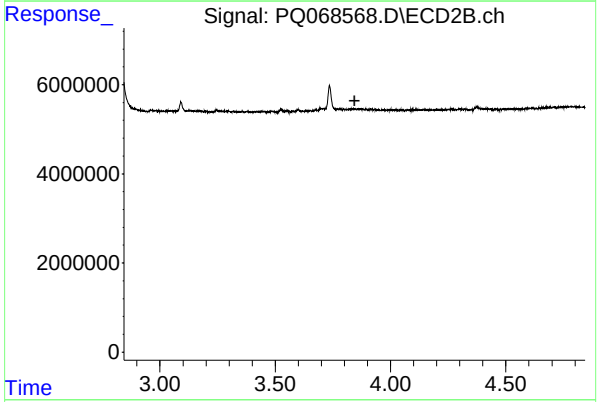
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

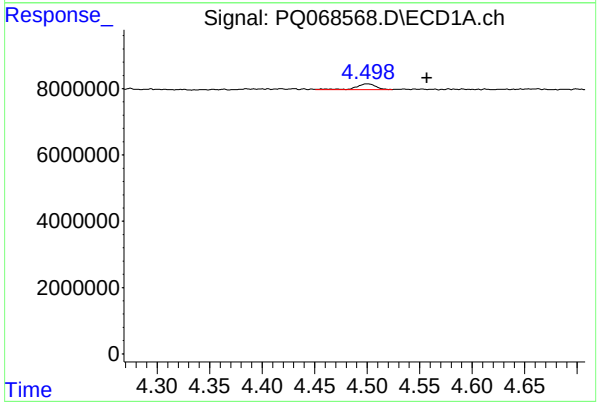
R.T.: 4.222 min
Delta R.T.: -0.058 min
Response: 444202
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



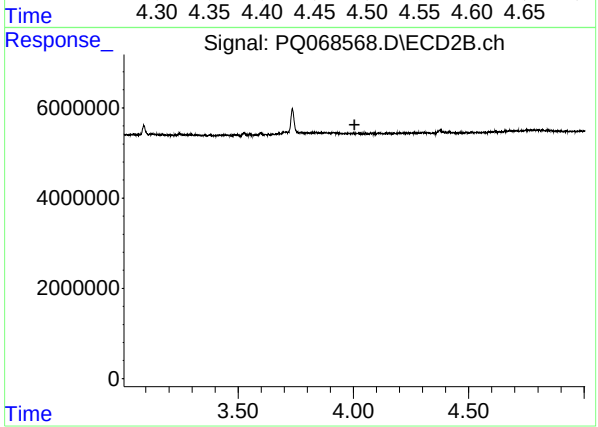
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



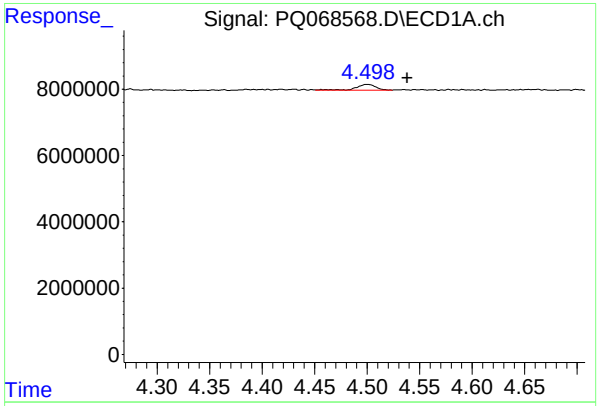
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 2162682
Conc: 12.79 ng/ml



#13 AR-1232-3

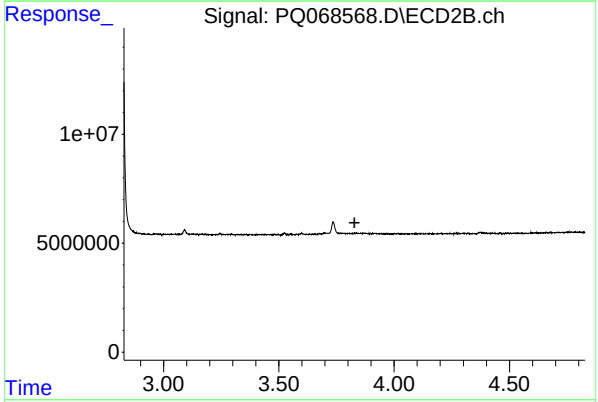
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#16 AR-1242-1

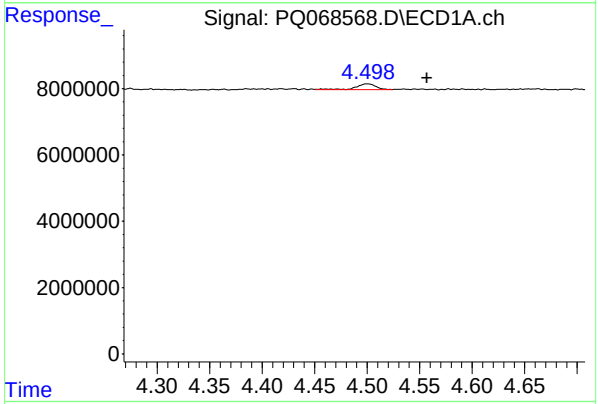
R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 2162682
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



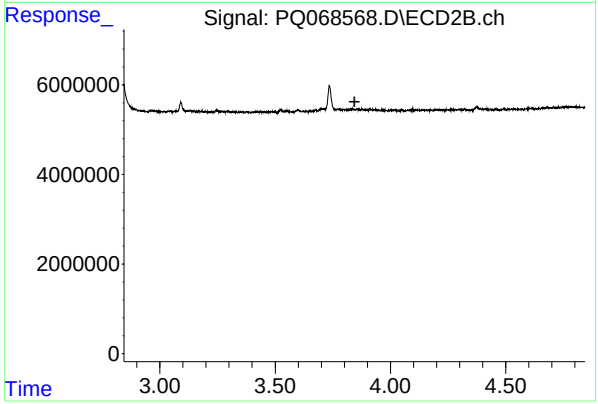
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



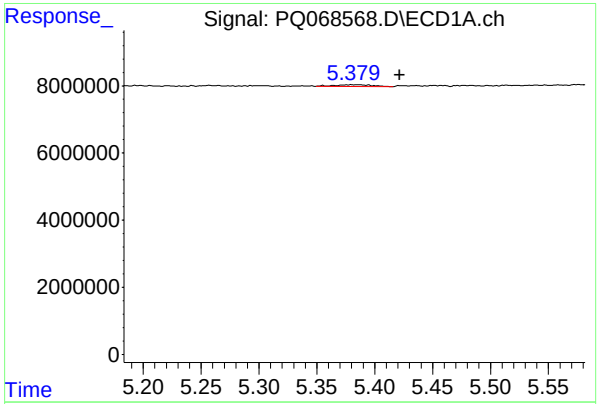
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 2162682
Conc: 6.91 ng/ml



#17 AR-1242-2

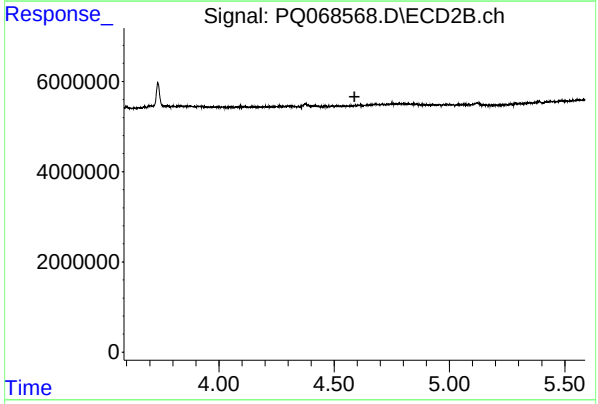
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

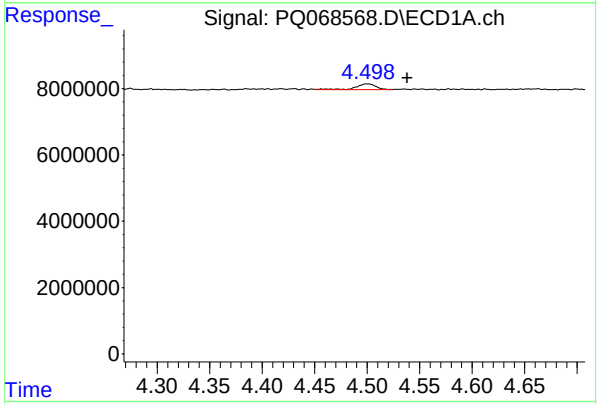
R.T.: 5.380 min
Delta R.T.: -0.042 min
Response: 1205429
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



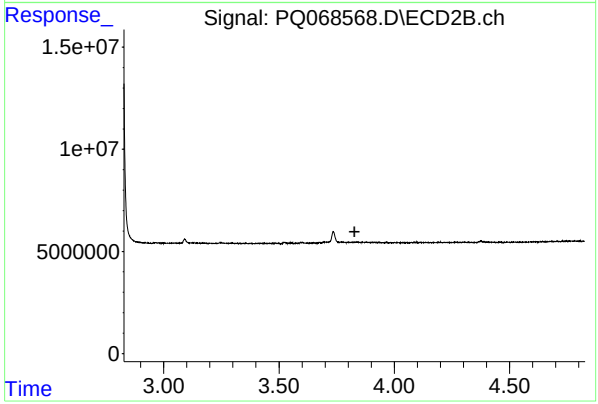
#20 AR-1242-5

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



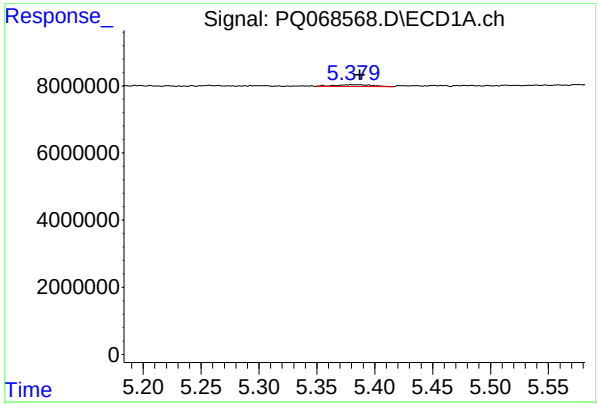
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 2162682
Conc: 14.05 ng/ml



#21 AR-1248-1

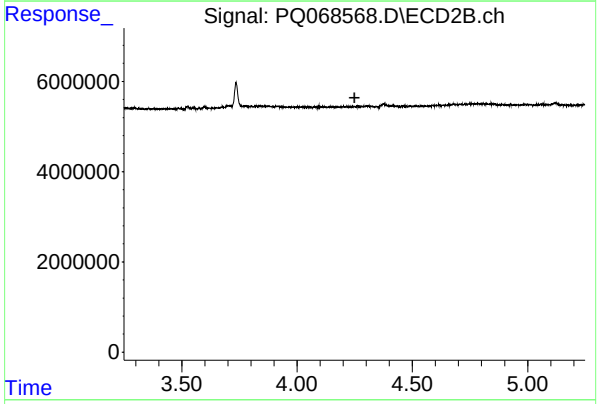
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#24 AR-1248-4

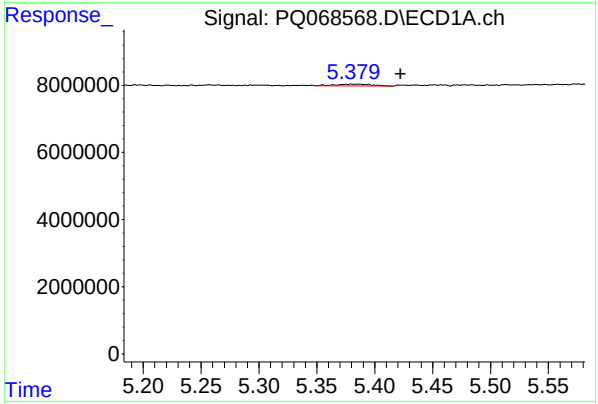
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 1205429
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



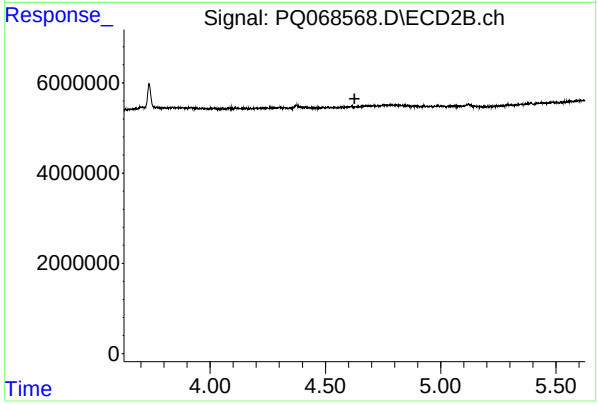
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



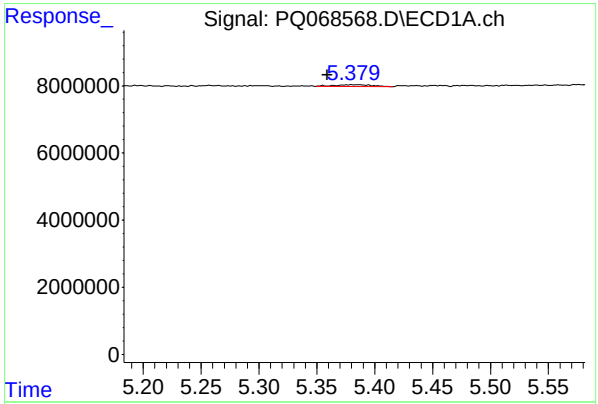
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.042 min
Response: 1205429
Conc: 4.27 ng/ml



#25 AR-1248-5

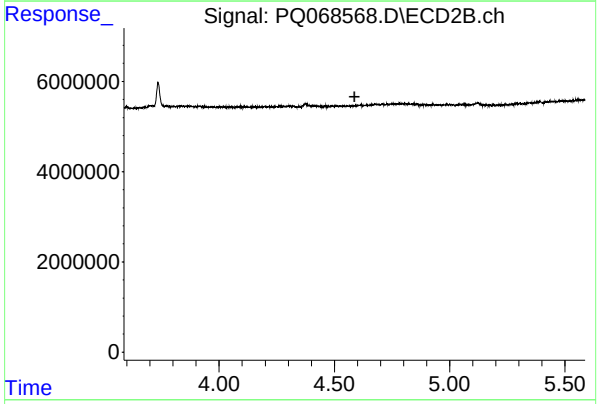
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

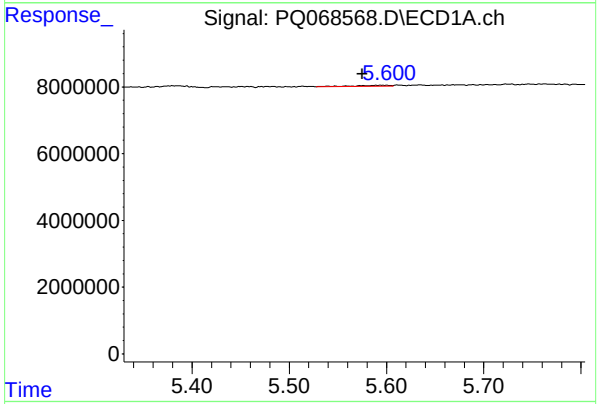
R.T.: 5.380 min
Delta R.T.: 0.021 min
Response: 1205429
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



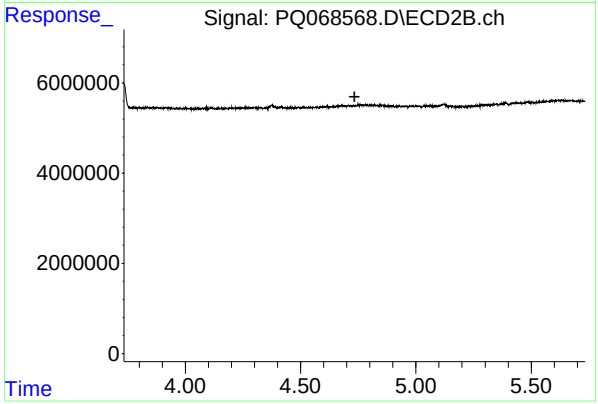
#26 AR-1254-1

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



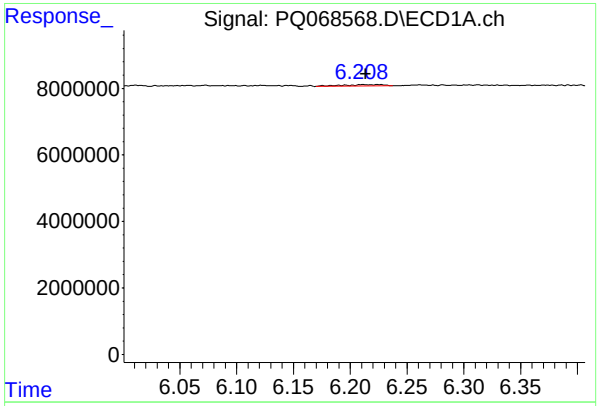
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: 0.024 min
Response: 695871
Conc: 1.63 ng/ml



#27 AR-1254-2

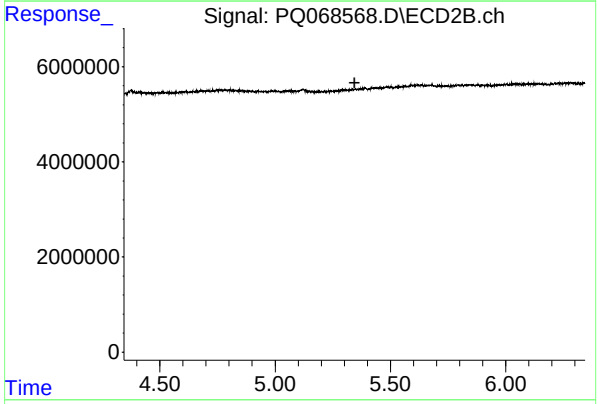
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#29 AR-1254-4

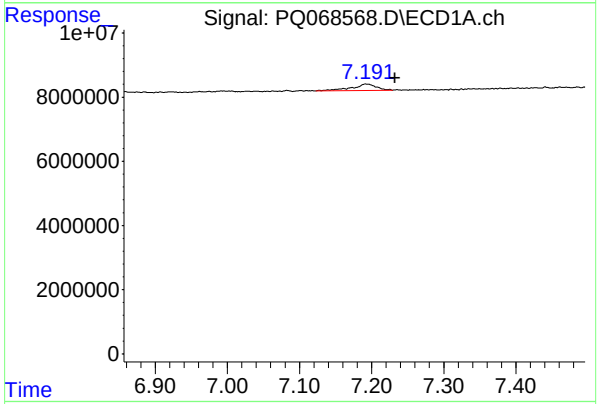
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1051109
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



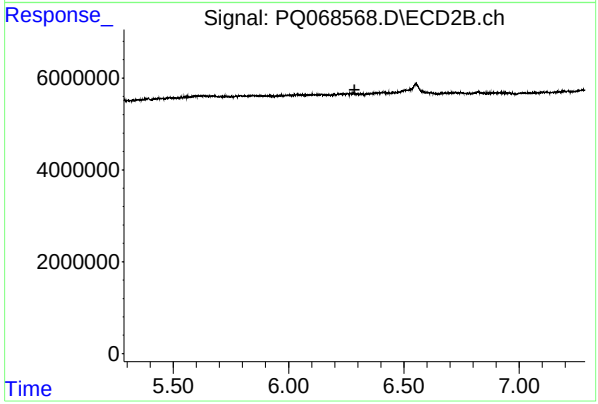
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



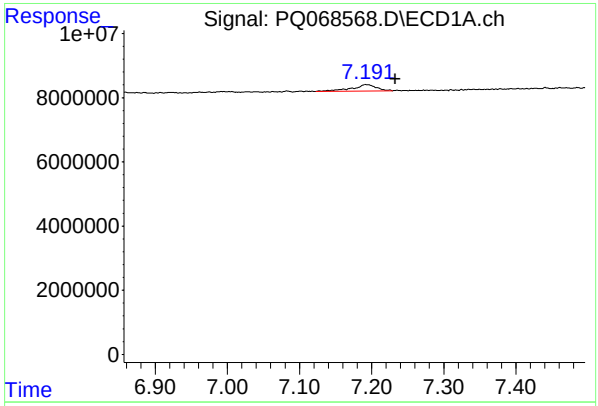
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 4703094
Conc: 8.06 ng/ml



#35 AR-1260-5

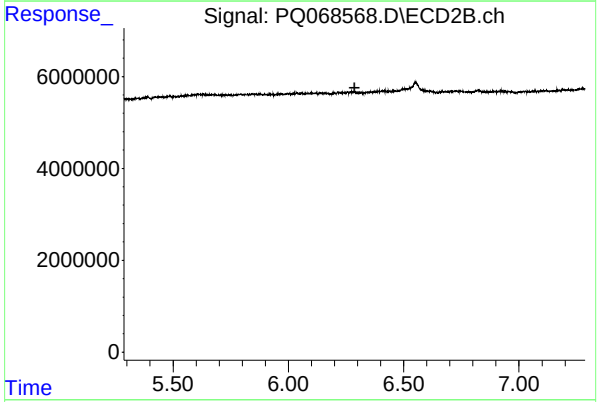
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

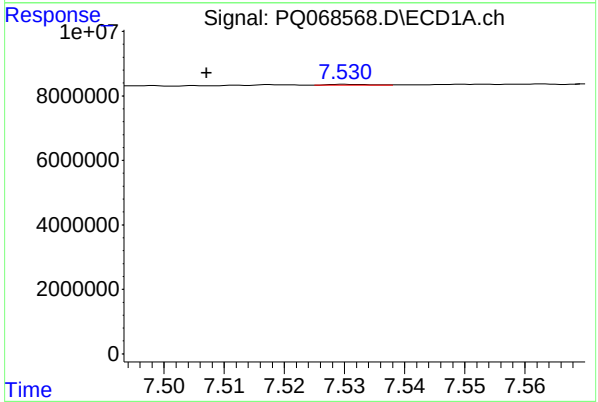
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 4703094
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



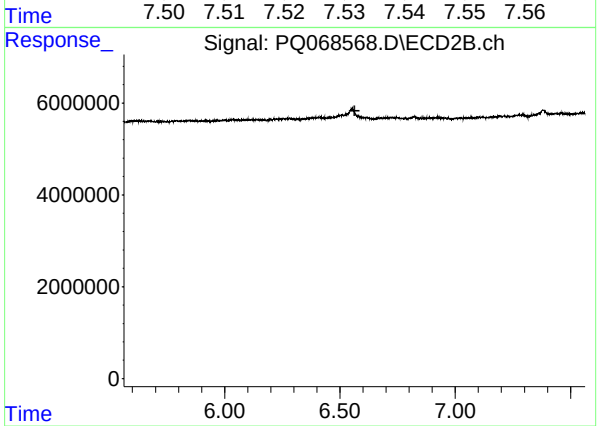
#37 AR-1262-2

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



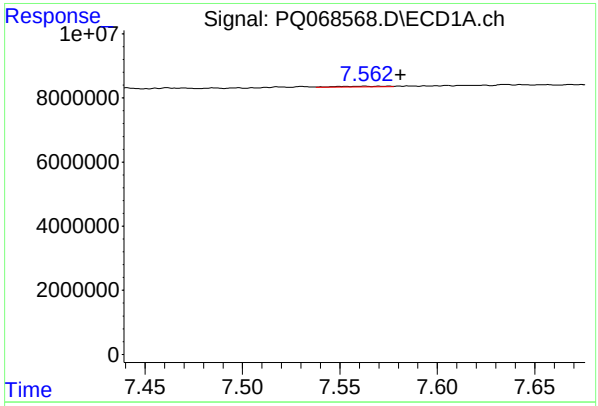
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: 0.023 min
Response: 120048
Conc: 0.27 ng/ml



#38 AR-1262-3

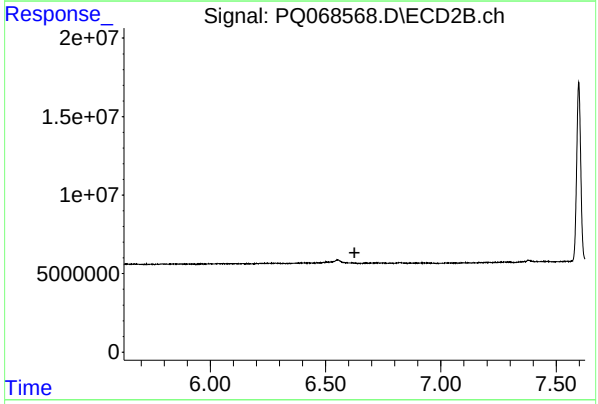
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

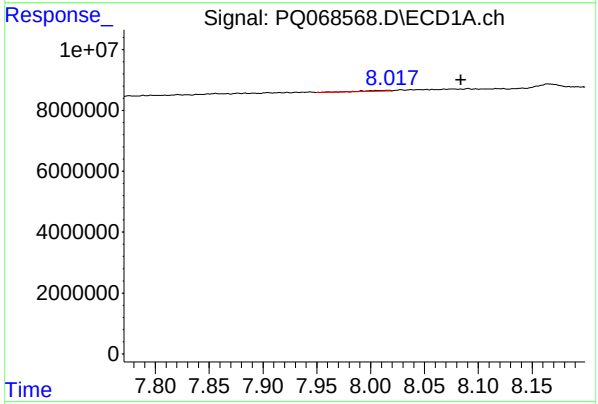
R.T.: 7.563 min
Delta R.T.: -0.018 min
Response: 335337
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



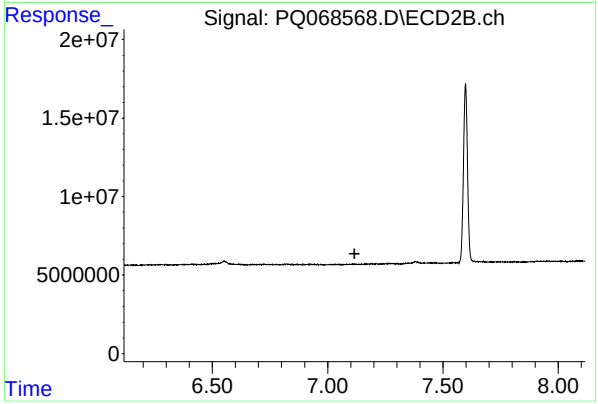
#39 AR-1262-4

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



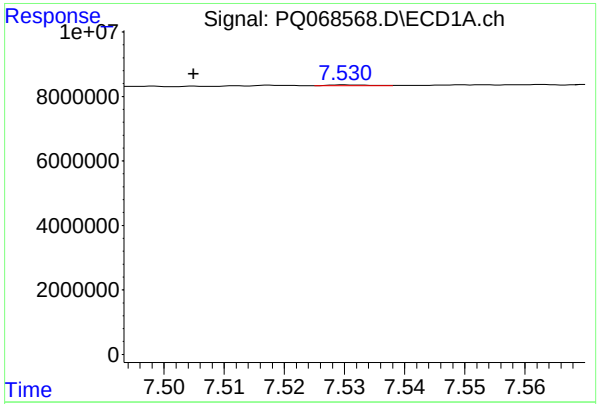
#40 AR-1262-5

R.T.: 8.016 min
Delta R.T.: -0.068 min
Response: 359878
Conc: 1.71 ng/ml



#40 AR-1262-5

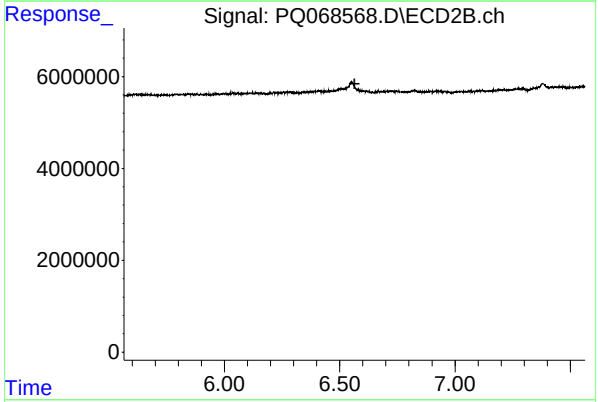
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

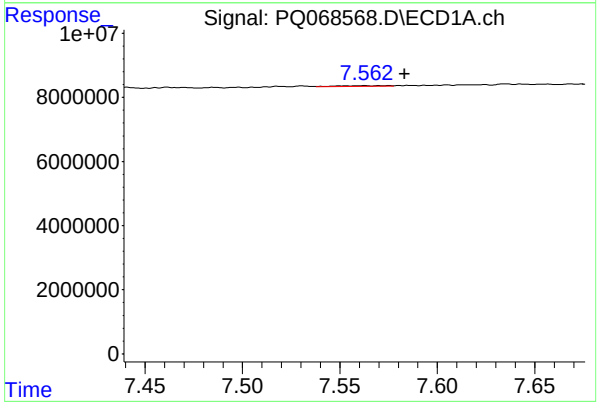
R.T.: 7.530 min
Delta R.T.: 0.026 min
Response: 120048
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



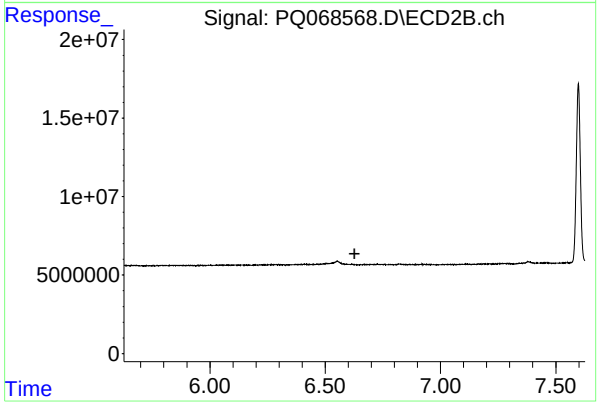
#41 AR-1268-1

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



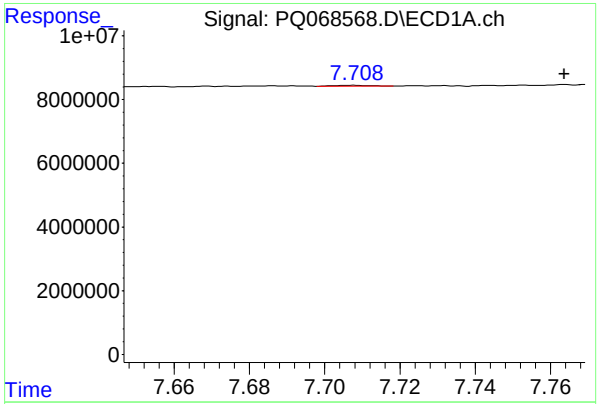
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 335337
Conc: 0.47 ng/ml



#42 AR-1268-2

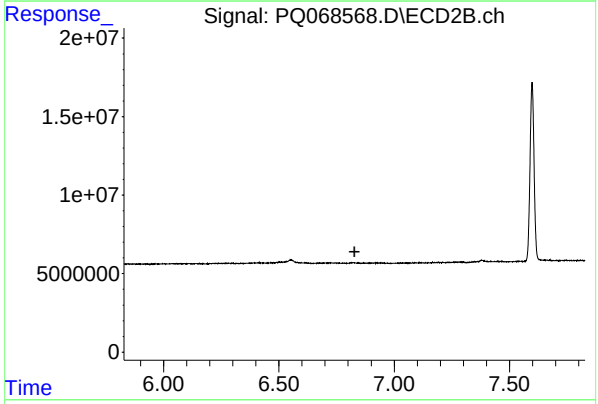
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

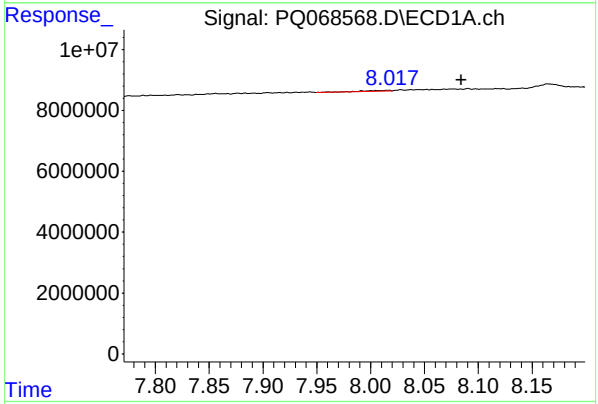
R.T.: 7.708 min
Delta R.T.: -0.056 min
Response: 205777
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



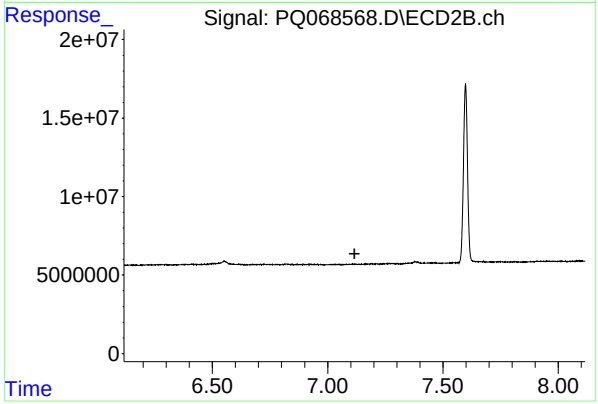
#43 AR-1268-3

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



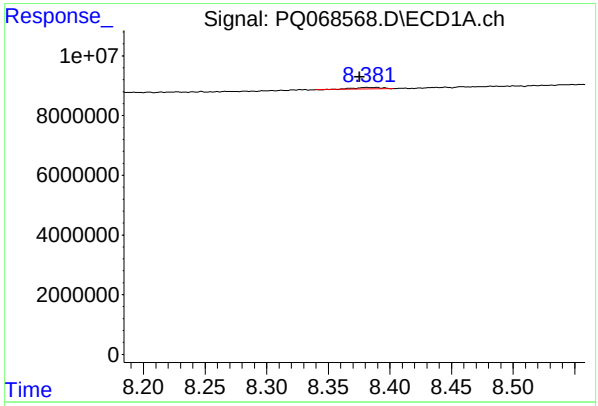
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: -0.068 min
Response: 359878
Conc: 1.56 ng/ml



#44 AR-1268-4

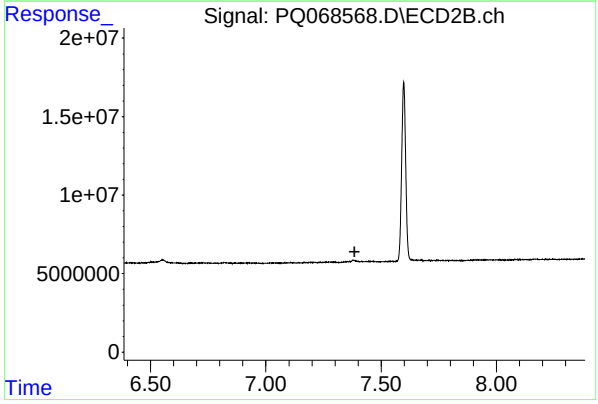
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.006 mi
Response: 811541
Conc: 0.50 ng/m

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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