Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 11:36
Operator : YP\AJ
Sample : P3997-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:23:51 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...	3.437	2.821	153.1E6	153.2E6	19.380	21.626	
2)	SA Decachlor...	8.609	7.595	64109993	100.7E6	28.187	29.771	
	Target Compounds							
3)	L1 AR-1016-1	4.557	0.000	1745358	0	7.722	N.D.	#
4)	L1 AR-1016-2	4.557	0.000	1745358	0	4.959	N.D.	#
5)	L1 AR-1016-3	4.613	0.000	332543	0	1.528	N.D.	#
6)	L1 AR-1016-4	4.685	0.000	918224	0	5.077	N.D.	#
8)	L2 AR-1221-1	3.634	2.966f	4827841	3404981	52.579	39.851	
9)	L2 AR-1221-2	3.717	3.091	3339725	1769043	52.313	29.678	#
10)	L2 AR-1221-3	3.717f	0.000	3339725	0	16.171	N.D.	#
11)	L3 AR-1232-1	3.717f	0.000	3339725	0	20.232	N.D.	#
12)	L3 AR-1232-2	4.295	0.000	530447	0	5.840	N.D.	#
13)	L3 AR-1232-3	4.557	0.000	1745358	0	10.321	N.D.	#
14)	L3 AR-1232-4	4.685	0.000	918224	0	10.627	N.D.	#
15)	L3 AR-1232-5	4.869f	0.000	661390	0	11.712	N.D.	#
16)	L4 AR-1242-1	4.557	0.000	1745358	0	8.539	N.D.	#
17)	L4 AR-1242-2	4.557	0.000	1745358	0	5.578	N.D.	#
18)	L4 AR-1242-3	4.613	0.000	332543	0	1.700	N.D.	#
19)	L4 AR-1242-4	4.685	0.000	918224	0	5.681	N.D.	#
20)	L4 AR-1242-5	5.429	4.605	991933	2683155	5.867	13.880	#
21)	L5 AR-1248-1	4.557	0.000	1745358	0	11.337	N.D.	#
22)	L5 AR-1248-2	4.869f	0.000	661390	0	3.147	N.D.	#
24)	L5 AR-1248-4	5.393	0.000	1863532	0	6.627	N.D.	#
25)	L5 AR-1248-5	5.429	4.605	991933	2683155	3.514	10.142	#
26)	L6 AR-1254-1	5.360	4.605	2508647	2683155	9.068	6.829	
28)	L6 AR-1254-3	5.913	5.062f	928044	990442	2.066	1.830	
35)	L7 AR-1260-5	7.192f	0.000	3383356	0	5.797	N.D.	#
37)	L8 AR-1262-2	7.192f	0.000	3383356	0	4.954	N.D.	#
39)	L8 AR-1262-4	7.589	0.000	859499	0	2.509	N.D.	#
42)	L9 AR-1268-2	7.589	0.000	859499	0	1.198	N.D.	#
45)	L9 AR-1268-5	8.377	0.000	936811	0	0.576	N.D.	#

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

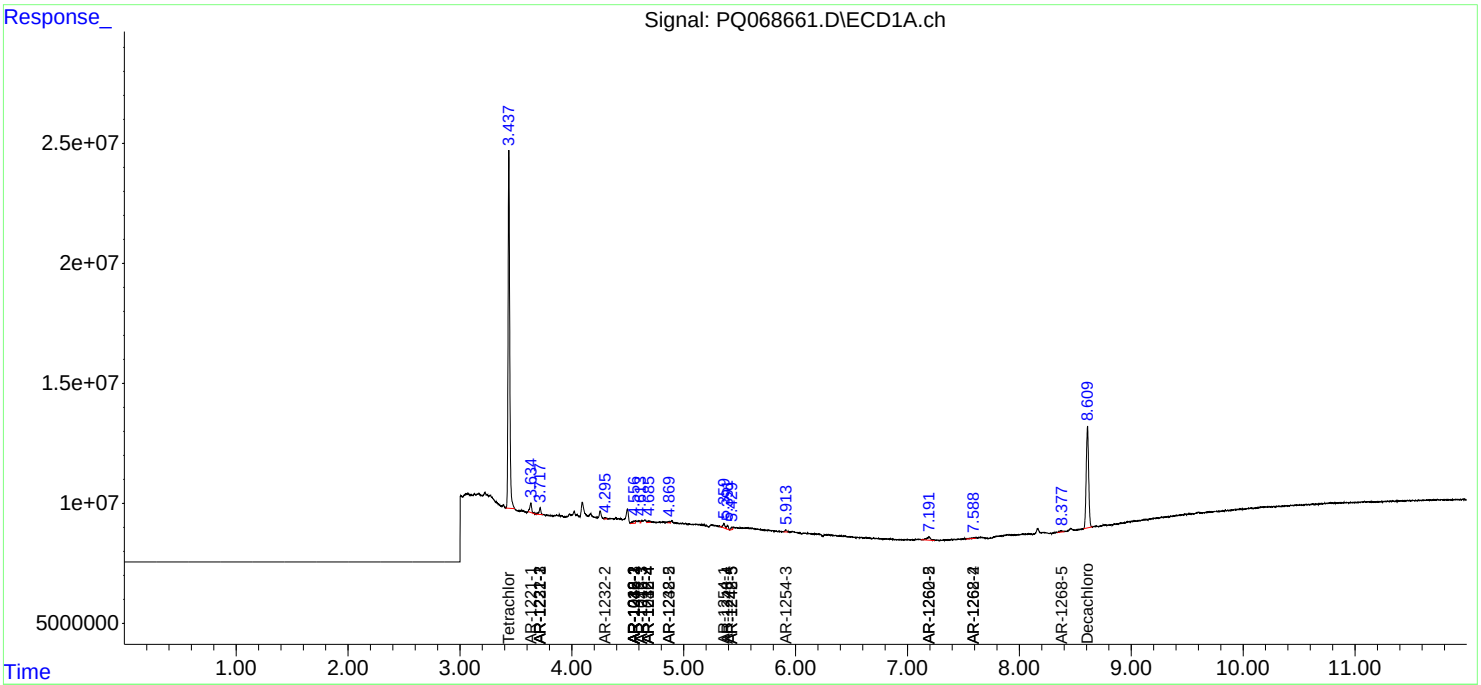
Quantitation Report (Not Reviewed)

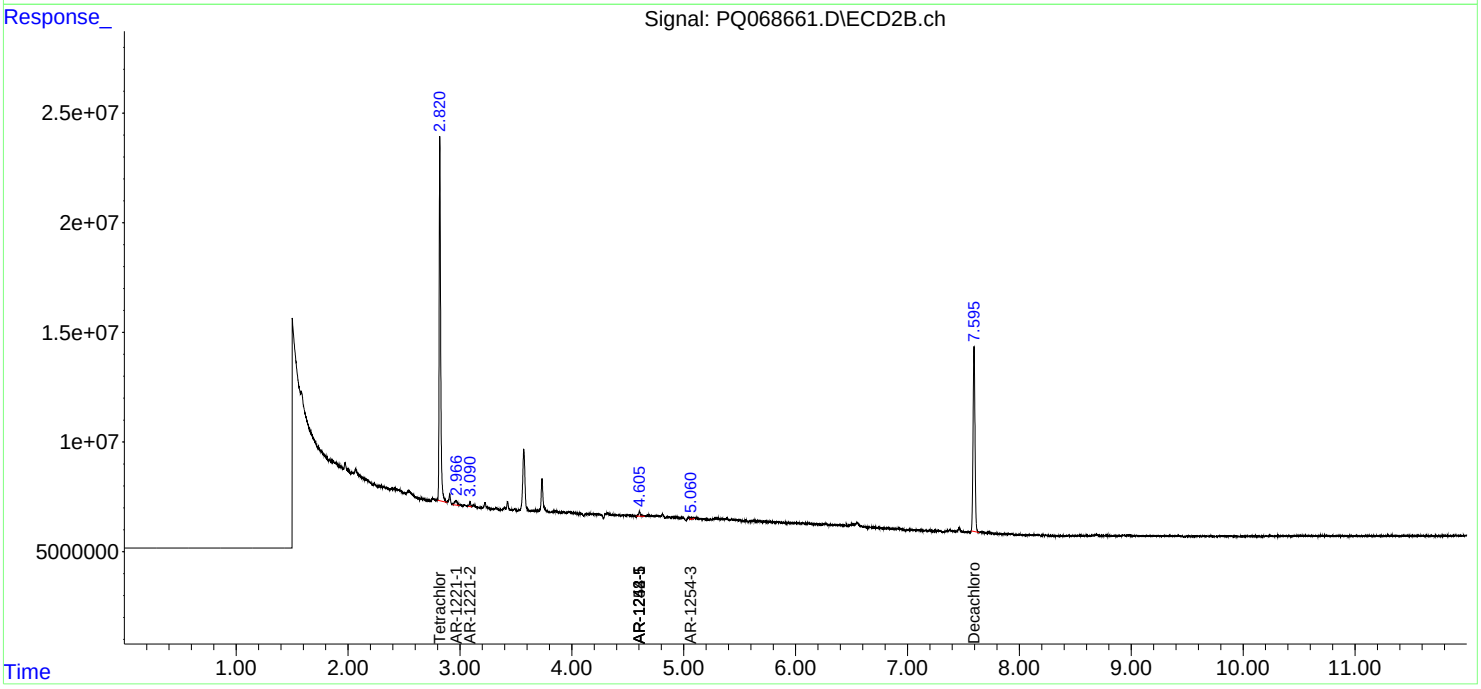
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 11:36
Operator : YP\AJ
Sample : P3997-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

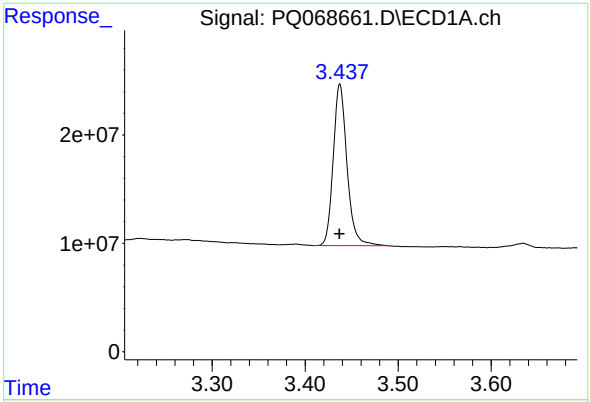
Instrument :
ECD_Q
ClientSampleId :
C0AQ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:23:51 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



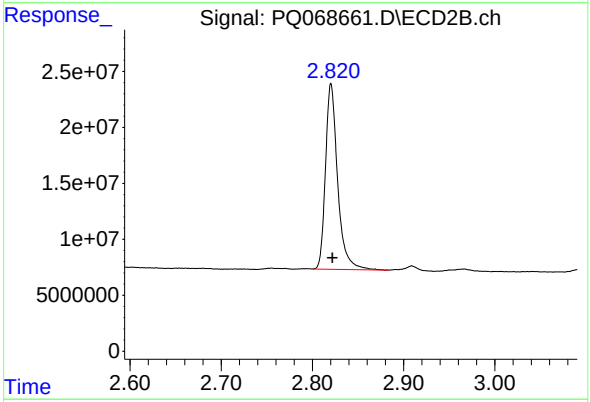




#1 Tetrachloro-m-xylene

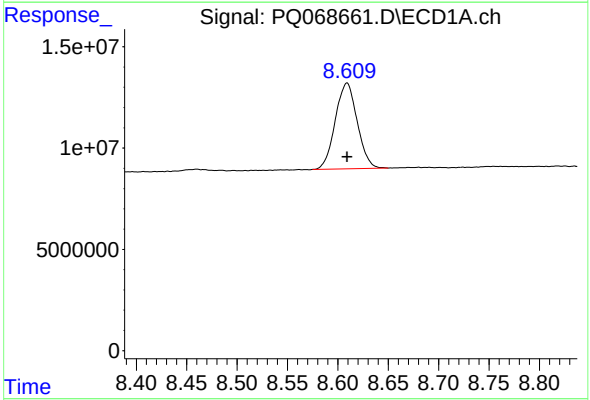
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 153107974
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



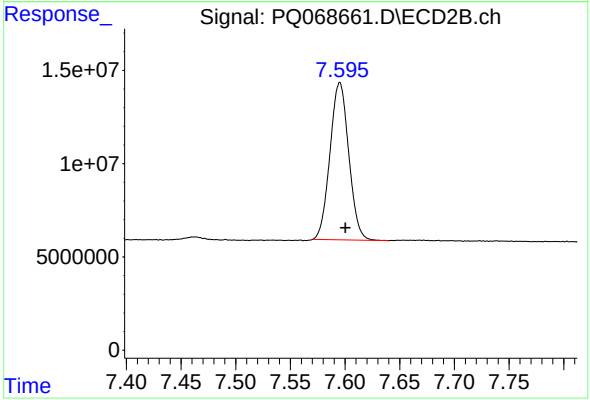
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 153168643
Conc: 21.63 ng/ml



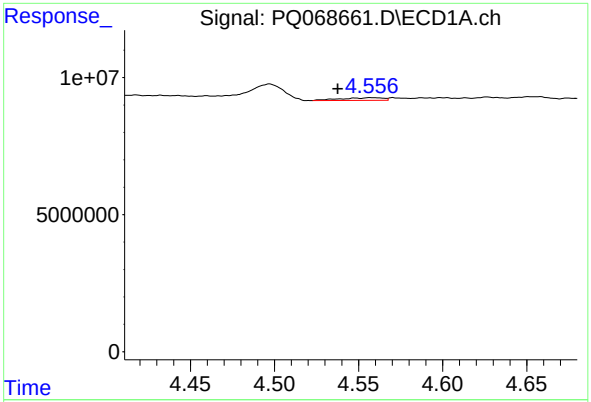
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 64109993
Conc: 28.19 ng/ml



#2 Decachlorobiphenyl

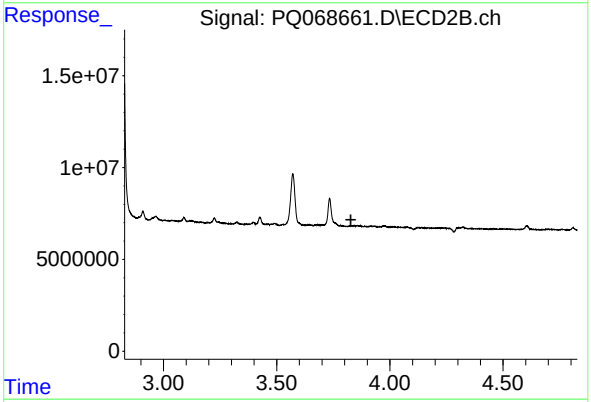
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 100687580
Conc: 29.77 ng/ml



#3 AR-1016-1

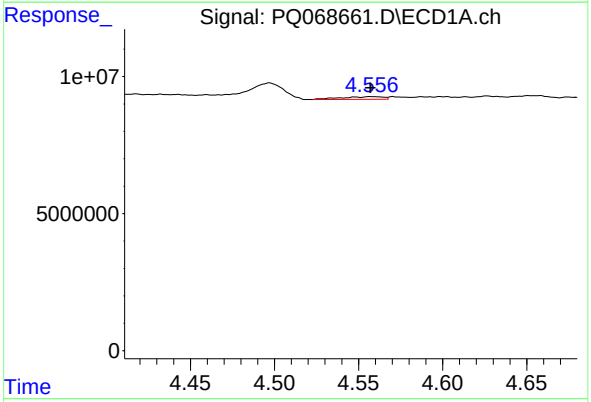
R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 1745358
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



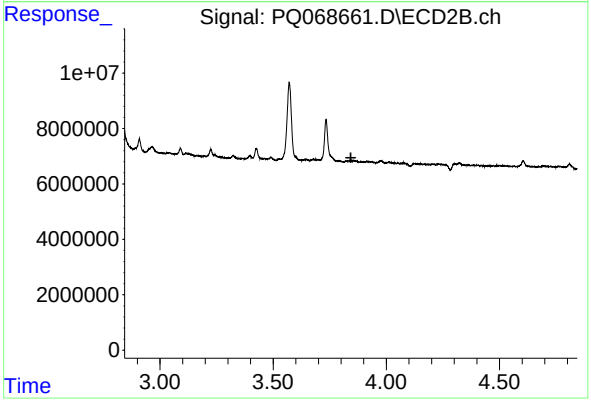
#3 AR-1016-1

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



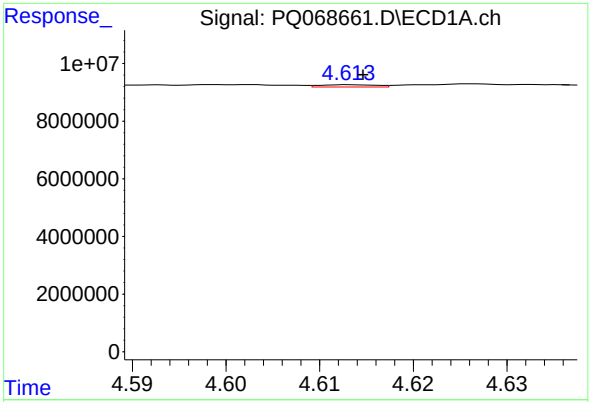
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1745358
Conc: 4.96 ng/ml



#4 AR-1016-2

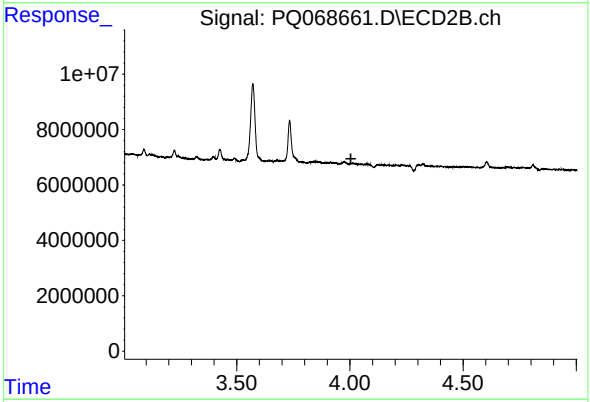
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

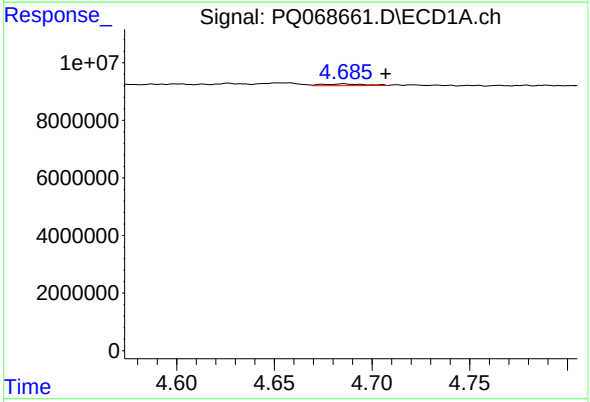
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 332543
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



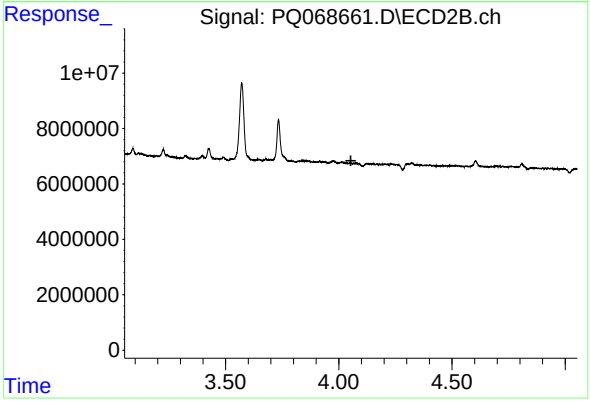
#5 AR-1016-3

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



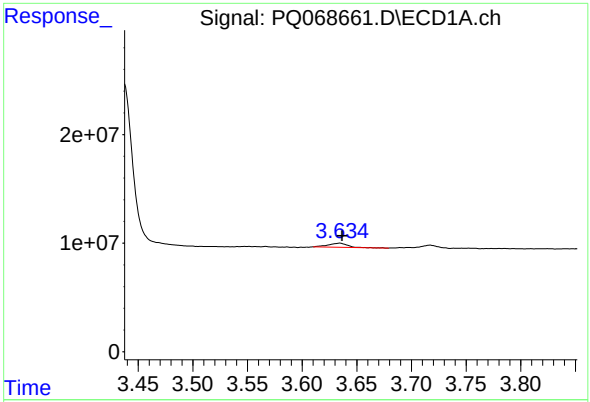
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: -0.022 min
Response: 918224
Conc: 5.08 ng/ml



#6 AR-1016-4

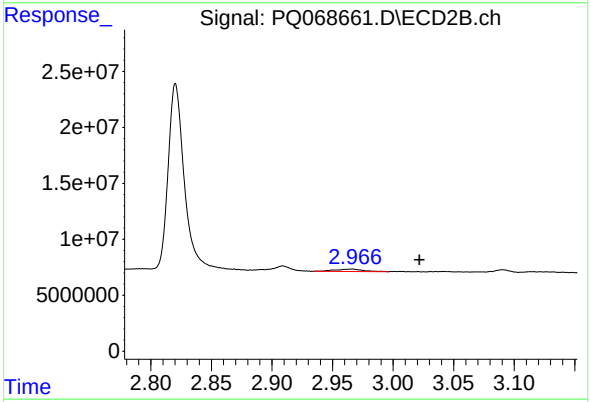
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 AR-1221-1

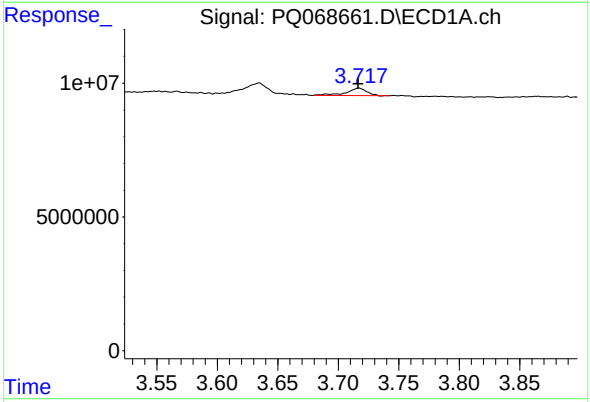
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 4827841
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



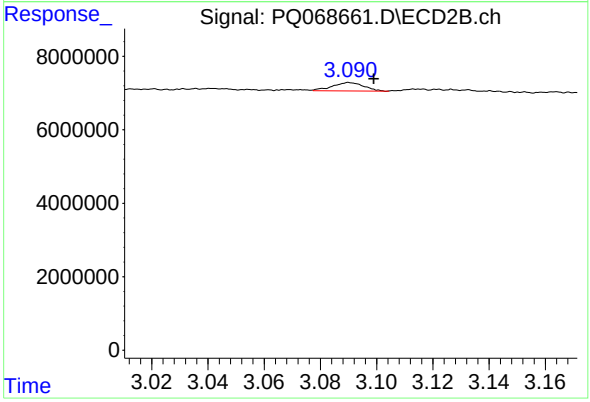
#8 AR-1221-1

R.T.: 2.966 min
Delta R.T.: -0.056 min
Response: 3404981
Conc: 39.85 ng/ml



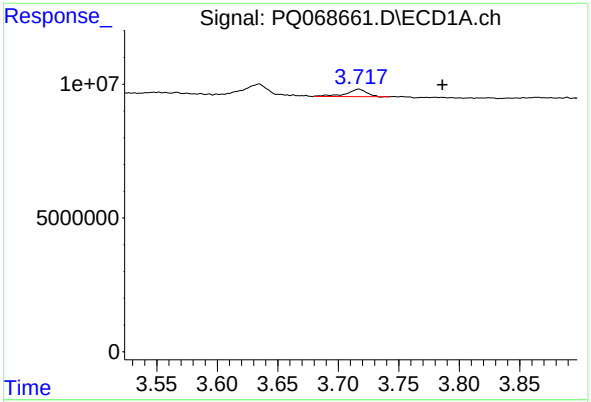
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3339725
Conc: 52.31 ng/ml



#9 AR-1221-2

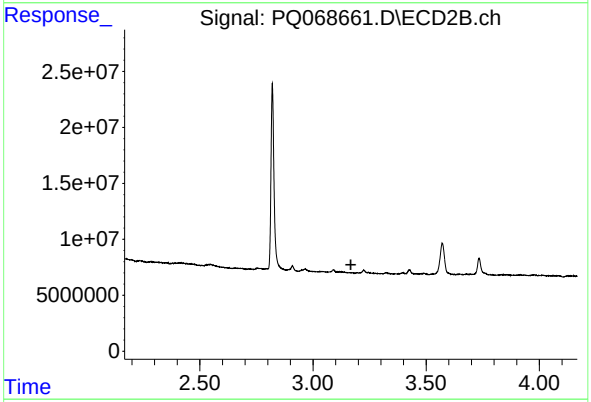
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1769043
Conc: 29.68 ng/ml



#10 AR-1221-3

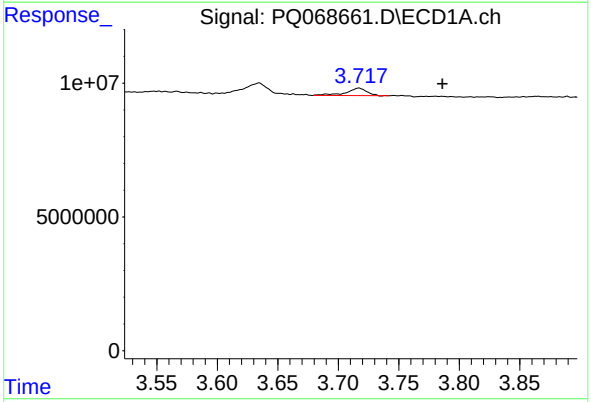
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 3339725
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



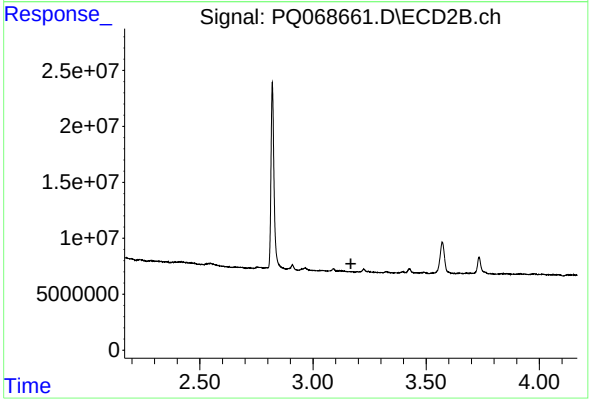
#10 AR-1221-3

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



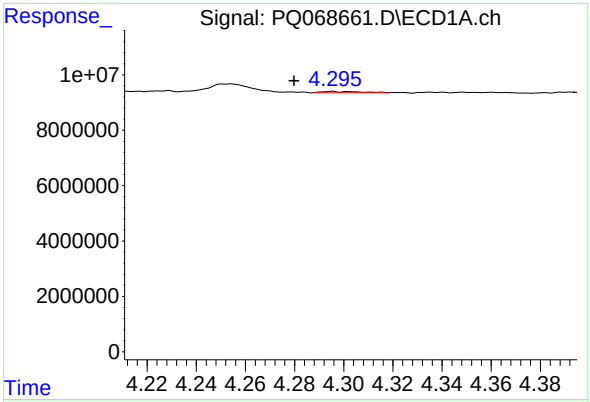
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 3339725
Conc: 20.23 ng/ml



#11 AR-1232-1

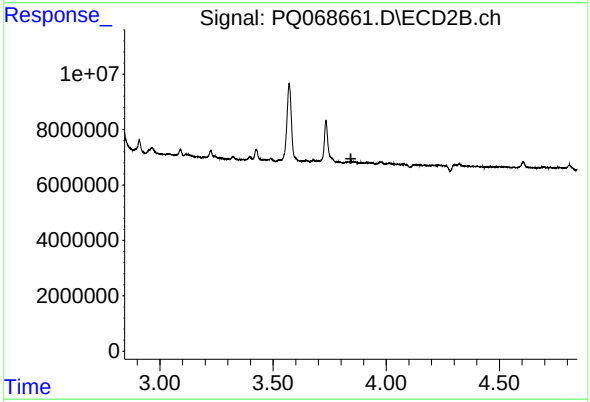
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

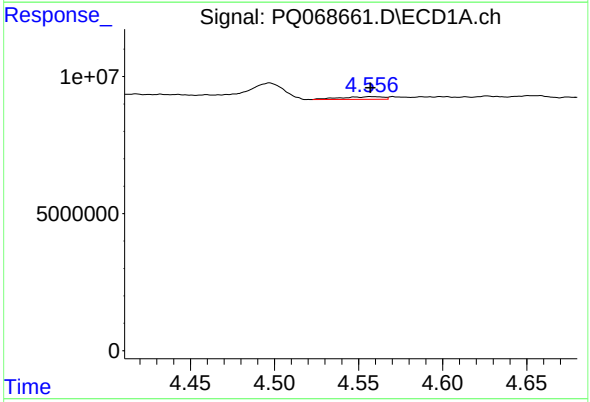
R.T.: 4.295 min
Delta R.T.: 0.015 min
Response: 530447
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



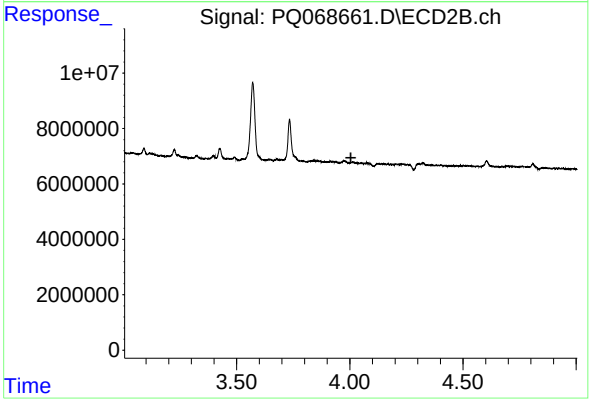
#12 AR-1232-2

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



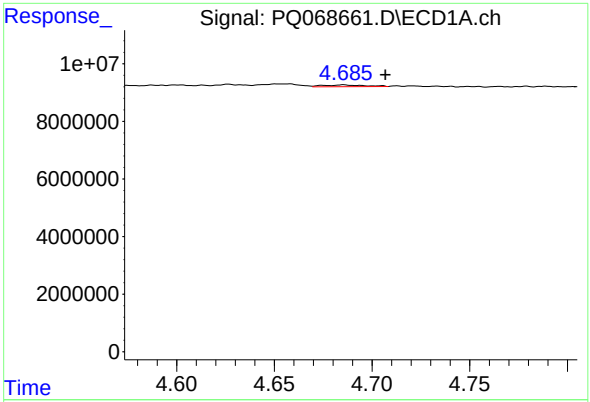
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1745358
Conc: 10.32 ng/ml



#13 AR-1232-3

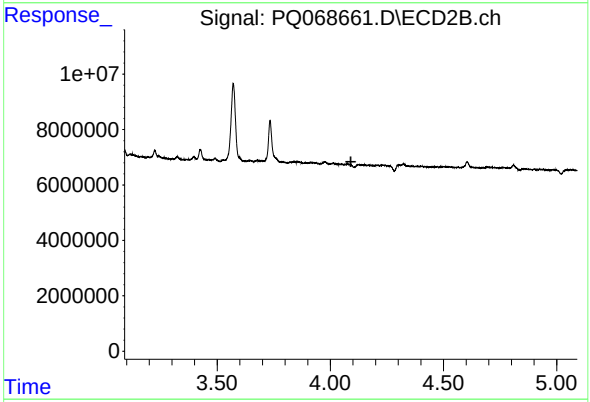
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

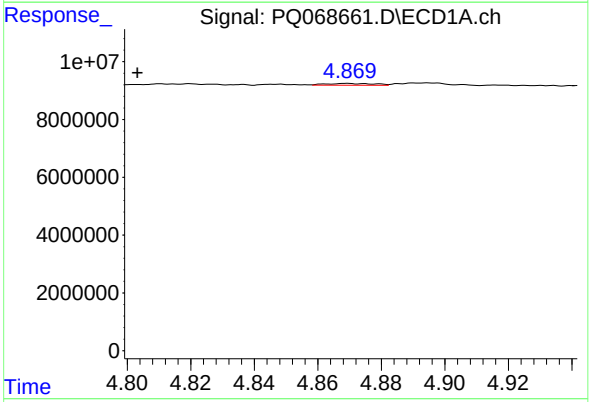
R.T.: 4.685 min
Delta R.T.: -0.021 min
Response: 918224
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



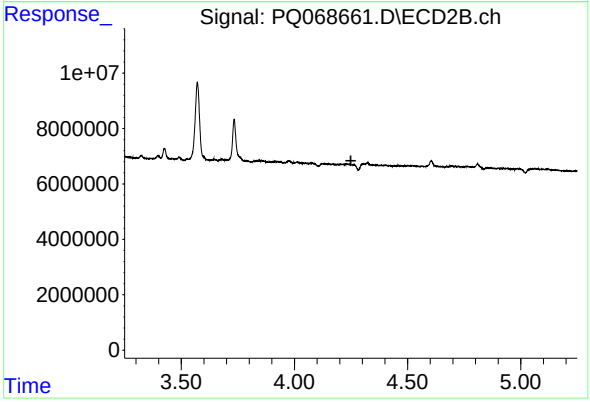
#14 AR-1232-4

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



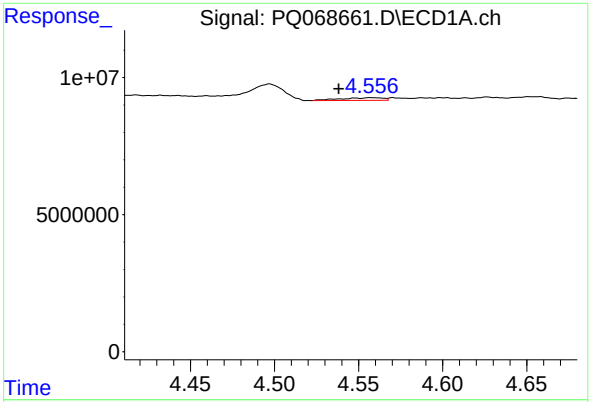
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: 0.066 min
Response: 661390
Conc: 11.71 ng/ml



#15 AR-1232-5

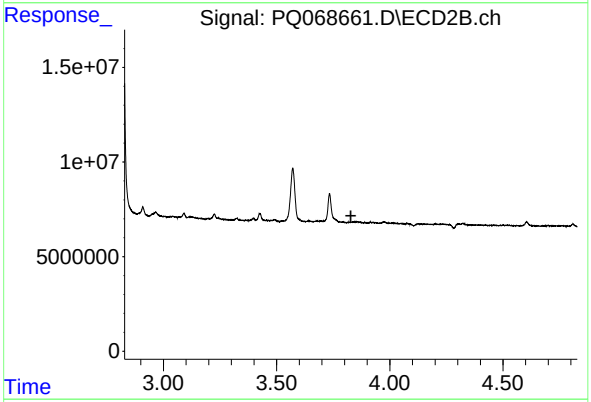
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

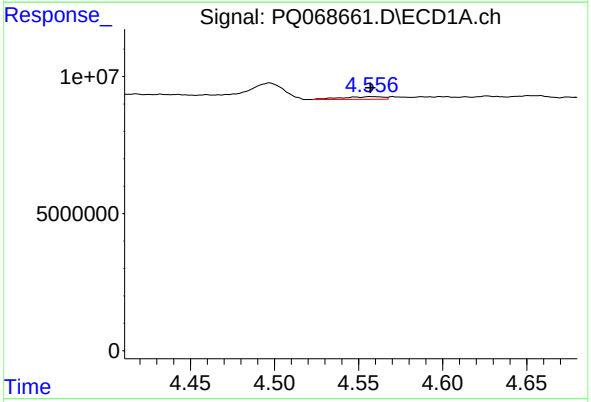
R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 1745358
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



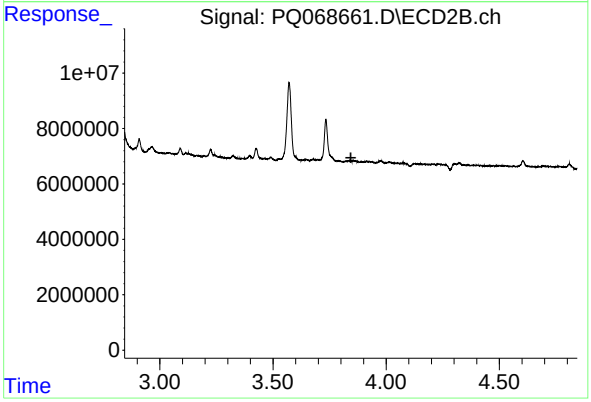
#16 AR-1242-1

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



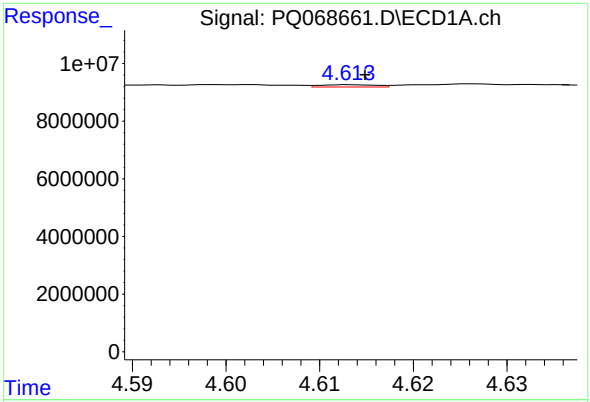
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1745358
Conc: 5.58 ng/ml



#17 AR-1242-2

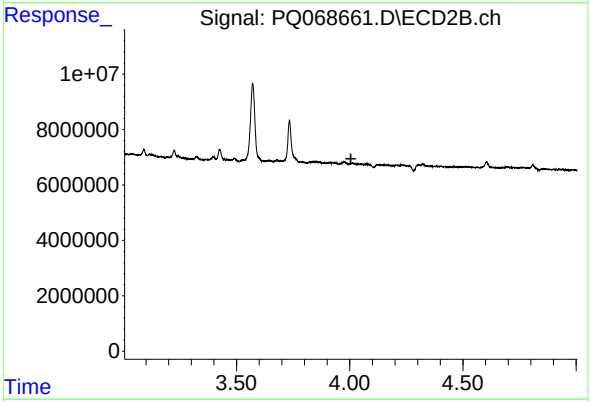
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

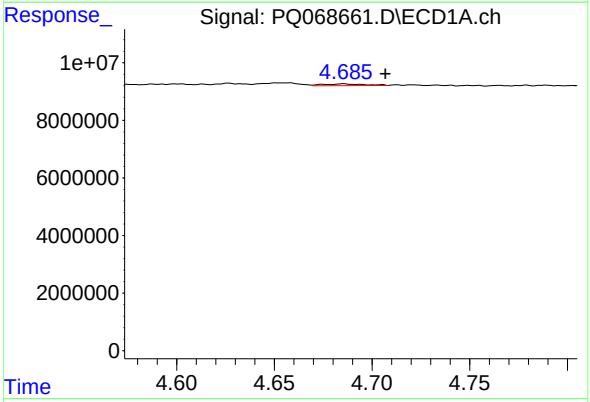
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 332543
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



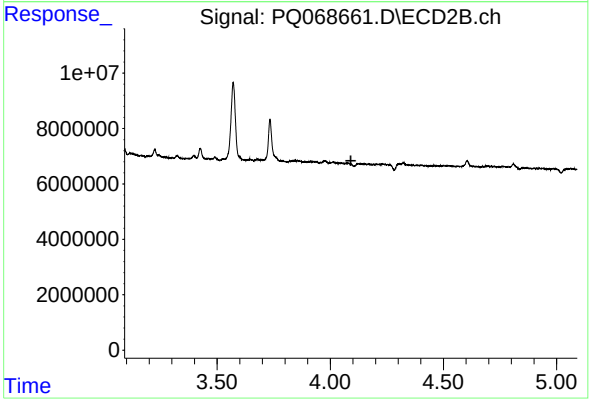
#18 AR-1242-3

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



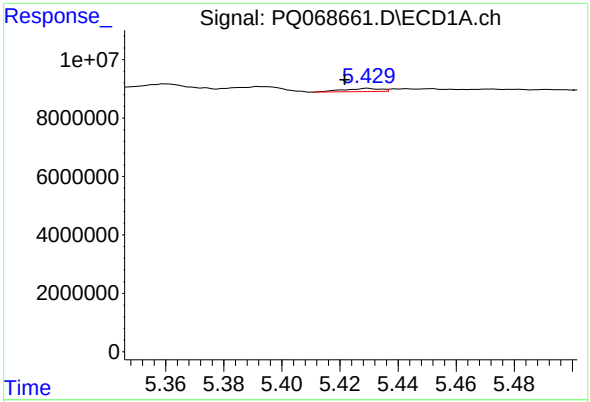
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.021 min
Response: 918224
Conc: 5.68 ng/ml



#19 AR-1242-4

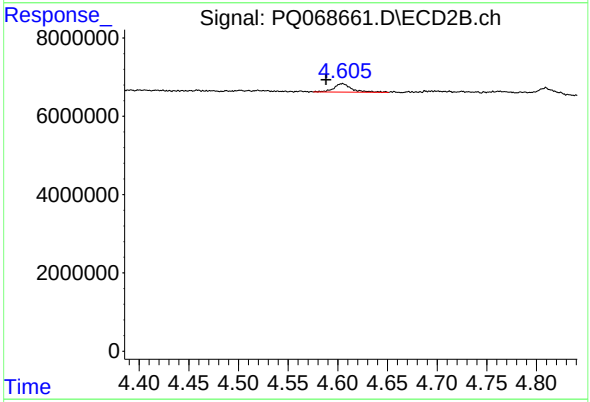
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

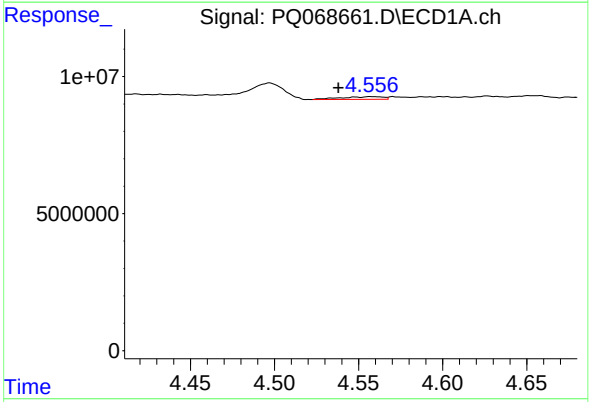
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 991933
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



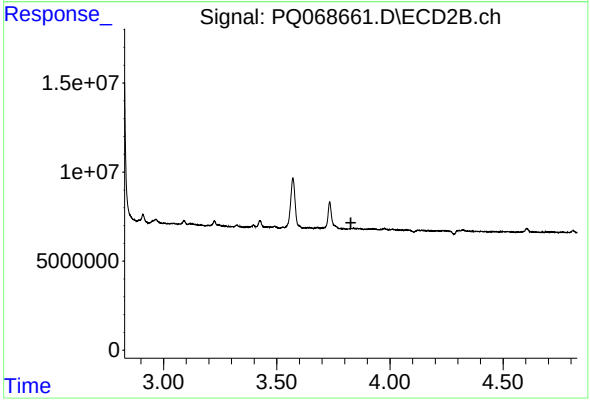
#20 AR-1242-5

R.T.: 4.605 min
Delta R.T.: 0.016 min
Response: 2683155
Conc: 13.88 ng/ml



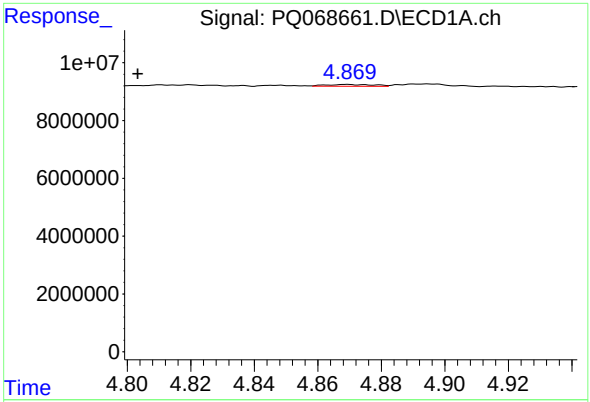
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 1745358
Conc: 11.34 ng/ml



#21 AR-1248-1

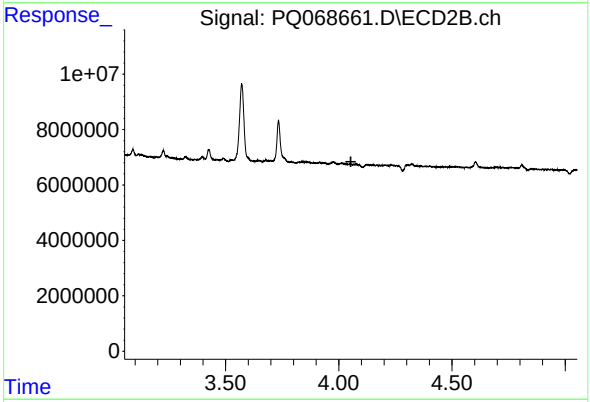
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

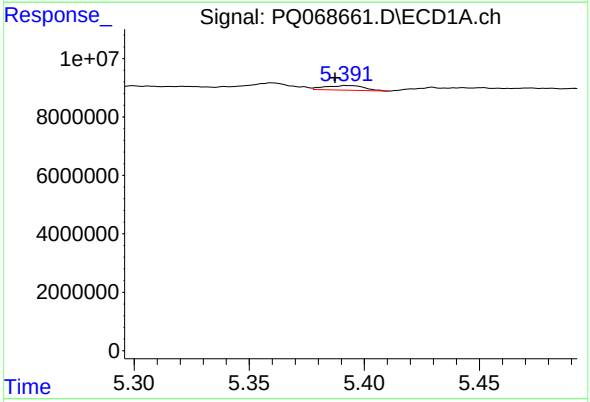
R.T.: 4.869 min
Delta R.T.: 0.066 min
Response: 661390
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



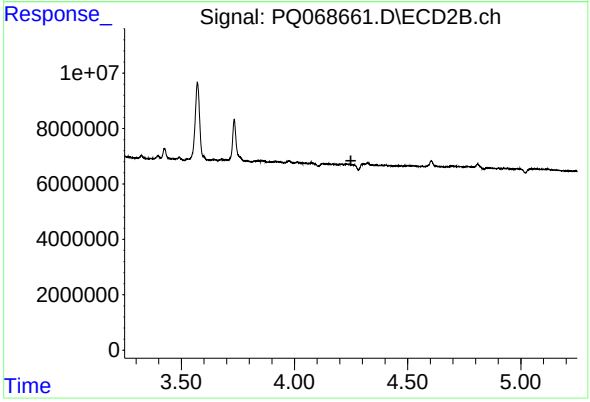
#22 AR-1248-2

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



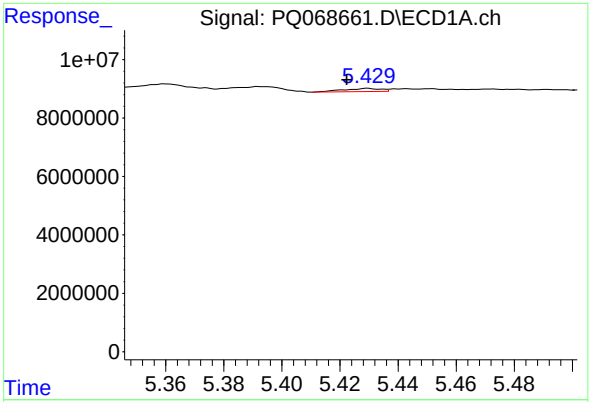
#24 AR-1248-4

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 1863532
Conc: 6.63 ng/ml



#24 AR-1248-4

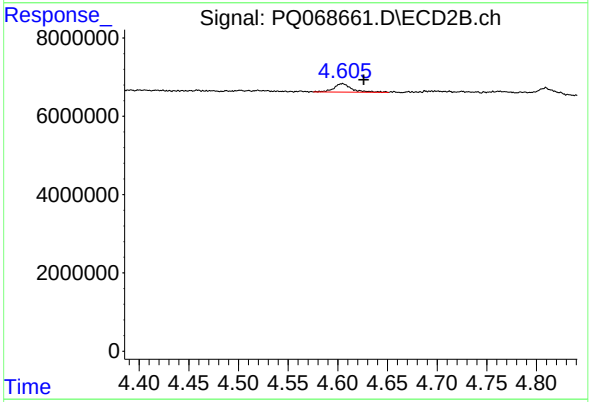
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

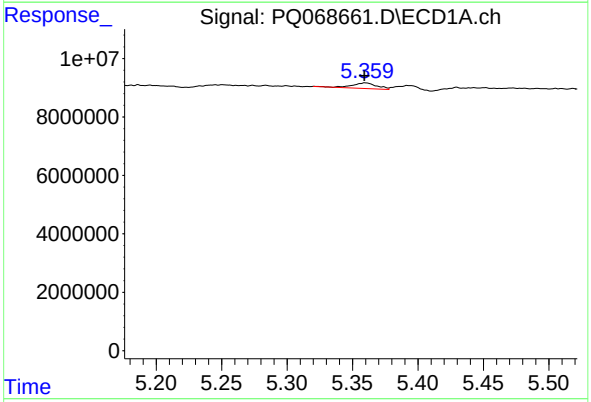
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 991933
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



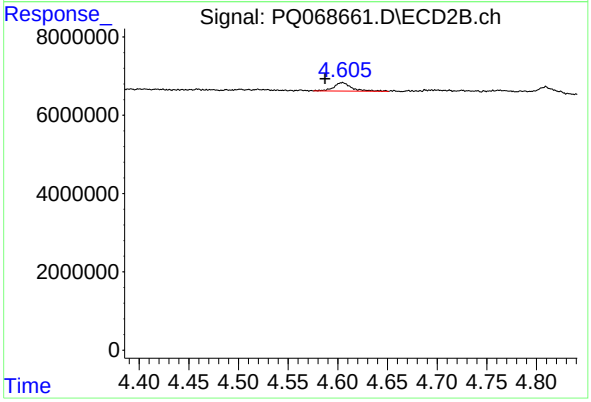
#25 AR-1248-5

R.T.: 4.605 min
Delta R.T.: -0.021 min
Response: 2683155
Conc: 10.14 ng/ml



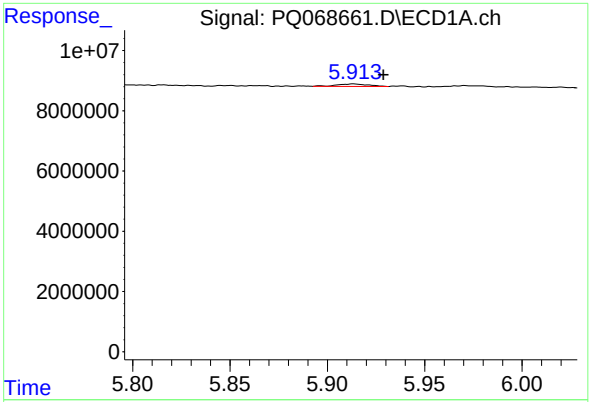
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2508647
Conc: 9.07 ng/ml



#26 AR-1254-1

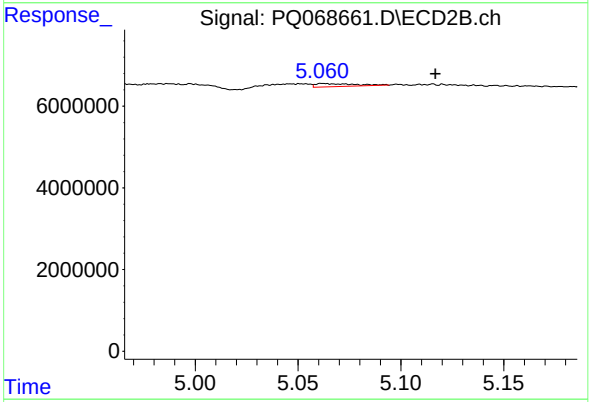
R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 2683155
Conc: 6.83 ng/ml



#28 AR-1254-3

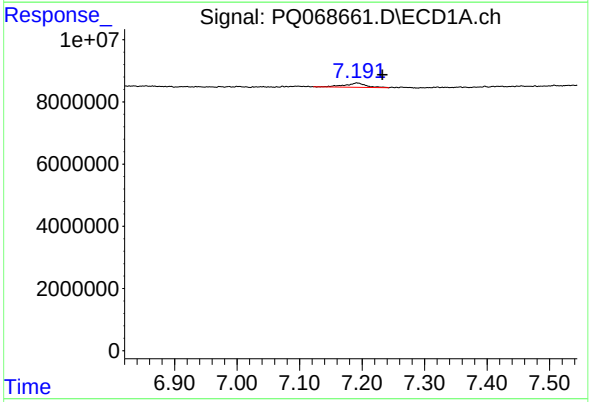
R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 928044
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



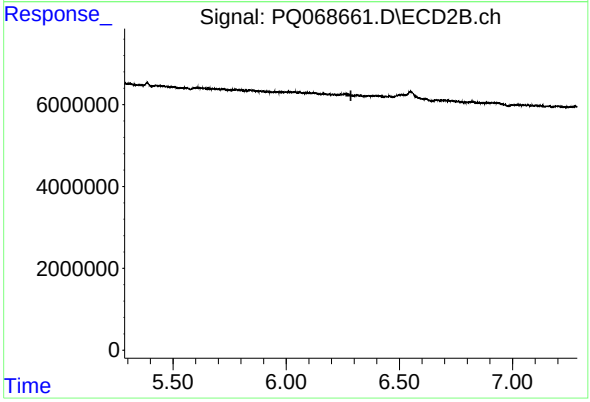
#28 AR-1254-3

R.T.: 5.062 min
Delta R.T.: -0.054 min
Response: 990442
Conc: 1.83 ng/ml



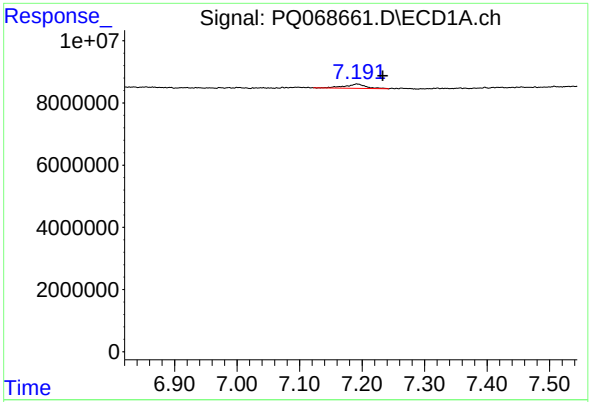
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 3383356
Conc: 5.80 ng/ml



#35 AR-1260-5

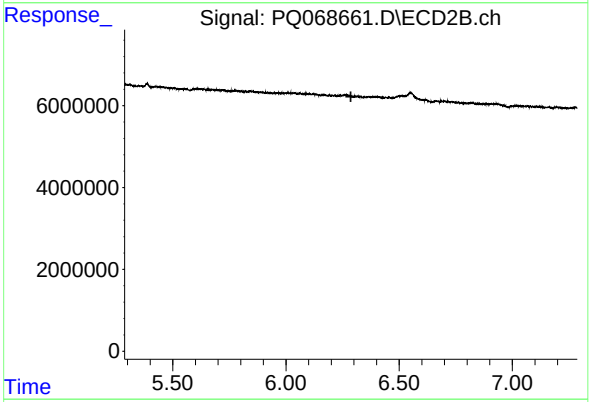
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

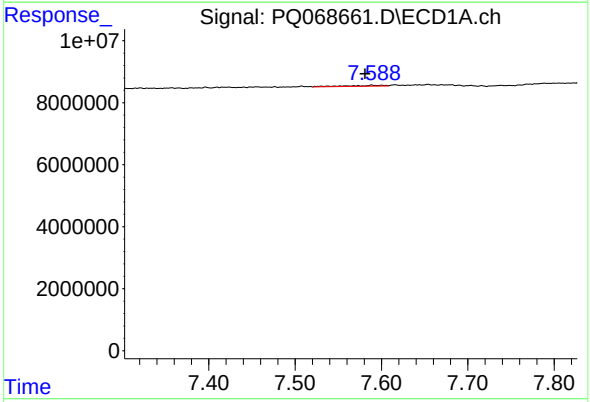
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 3383356
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



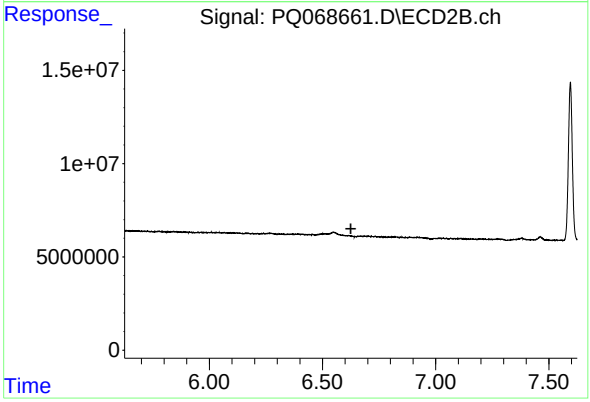
#37 AR-1262-2

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



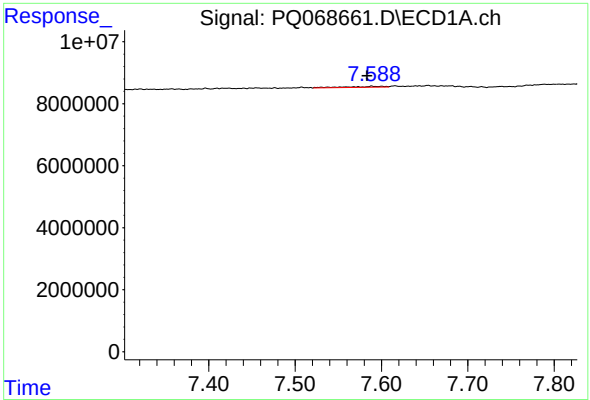
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: 0.008 min
Response: 859499
Conc: 2.51 ng/ml



#39 AR-1262-4

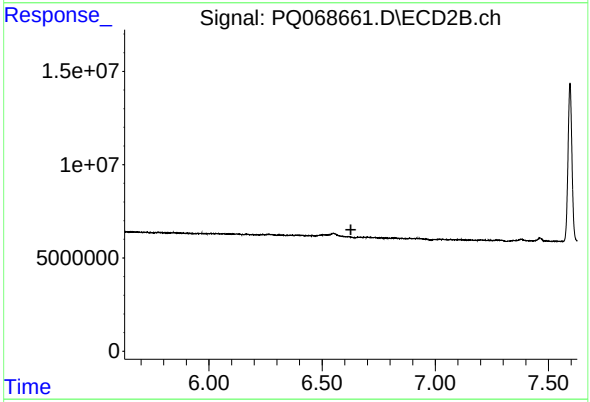
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

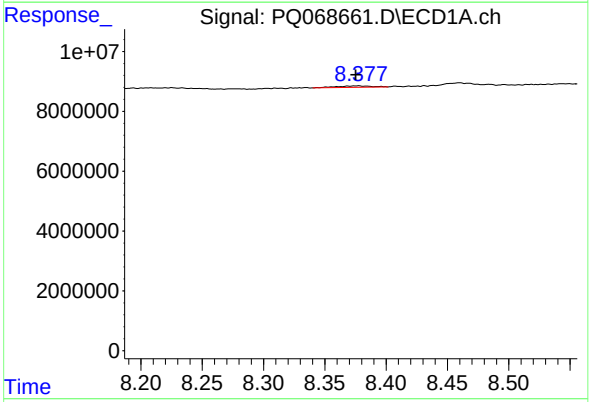
R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 859499
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7



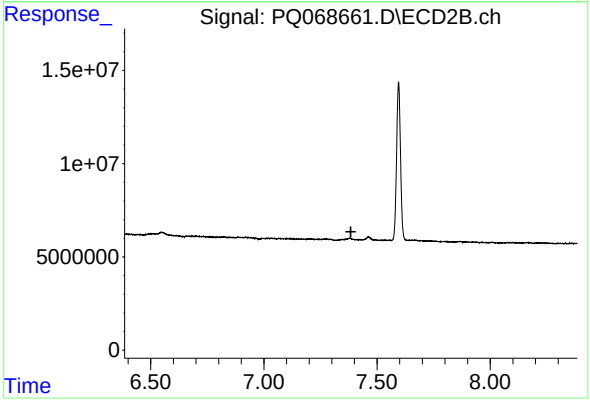
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 936811
Conc: 0.58 ng/ml



#45 AR-1268-5

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