Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
Data File : PQ067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 10:29
Operator : YP\AJ
Sample : 200/400 PPB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:13:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 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...	3.463	2.830	938.0E6	1037.2E6	130.680	158.804	
2)	SA Decachlor...	8.745	7.613	747.8E6	1043.4E6	340.260	349.138	
	Target Compounds							
3)	L1 AR-1016-1	4.540	0.000	1517989	0	8.951	N.D.	#
4)	L1 AR-1016-2	4.643f	0.000	496549	0	1.614	N.D.	#
5)	L1 AR-1016-3	4.643	0.000	496549	0	2.654	N.D.	#
6)	L1 AR-1016-4	4.793f	0.000	322625	0	2.145	N.D.	#
9)	L2 AR-1221-2	3.745	3.101	13611607	13965143	252.302	268.488	
10)	L2 AR-1221-3	3.745f	0.000	13611607	0	77.392	N.D.	#
11)	L3 AR-1232-1	3.745f	0.000	13611607	0	115.072	N.D.	#
12)	L3 AR-1232-2	4.258f	0.000	1566905	0	23.469	N.D.	#
13)	L3 AR-1232-3	4.643f	0.000	496549	0	4.166	N.D.	#
14)	L3 AR-1232-4	4.793f	0.000	322625	0	5.696	N.D.	#
15)	L3 AR-1232-5	4.827	0.000	271944	0	6.393	N.D.	#
16)	L4 AR-1242-1	4.540	0.000	1517989	0	10.670	N.D.	#
17)	L4 AR-1242-2	4.643f	0.000	496549	0	2.113	N.D.	#
18)	L4 AR-1242-3	4.643	0.000	496549	0	3.447	N.D.	#
19)	L4 AR-1242-4	4.793f	0.000	322625	0	2.871	N.D.	#
21)	L5 AR-1248-1	4.540	0.000	1517989	0	14.090	N.D.	#
22)	L5 AR-1248-2	4.827	0.000	271944	0	1.686	N.D.	#
43)	L9 AR-1268-3	7.873	6.840	2427498	3175922	5.067	4.377	
45)	L9 AR-1268-5	8.510	7.395	4645409	7577881	3.517	3.730	

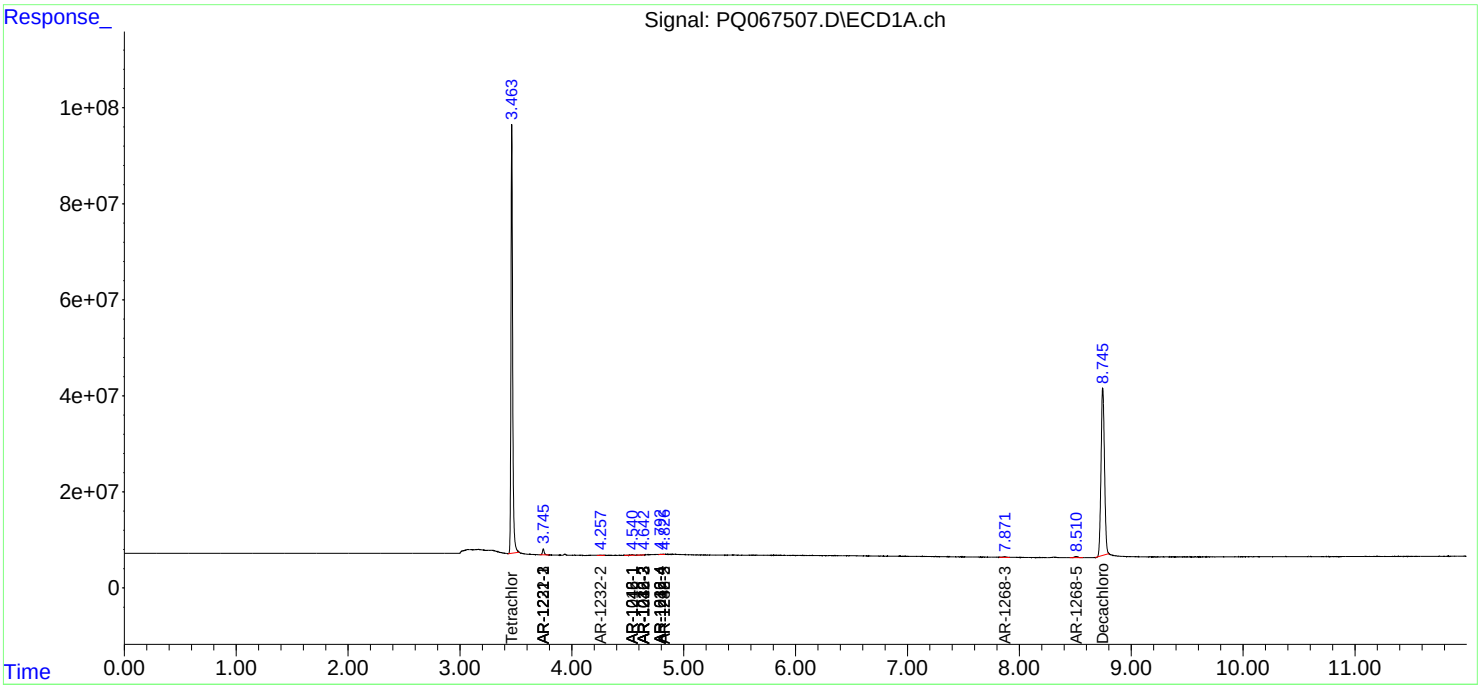
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

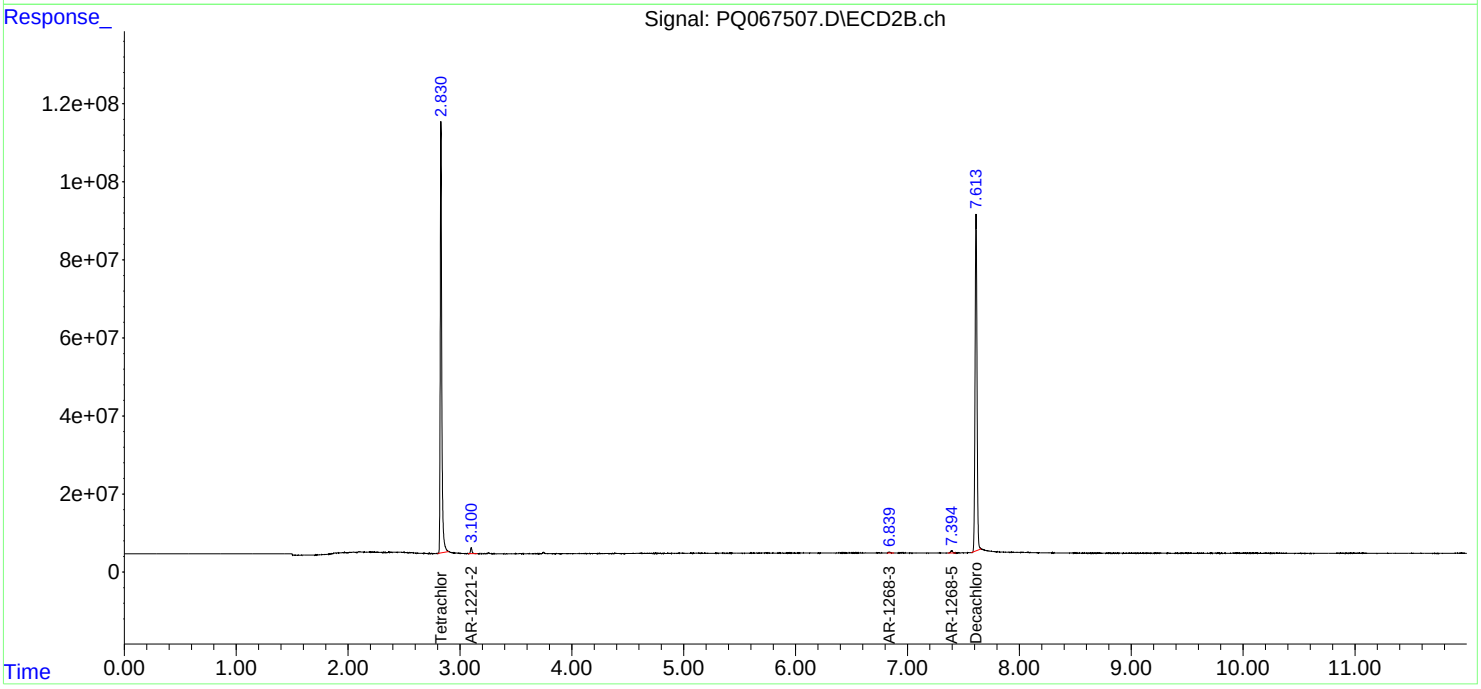
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
Data File : PQ067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 10:29
Operator : YP\AJ
Sample : 200/400 PPB
Misc :
ALS Vial : 5 Sample Multiplier: 1

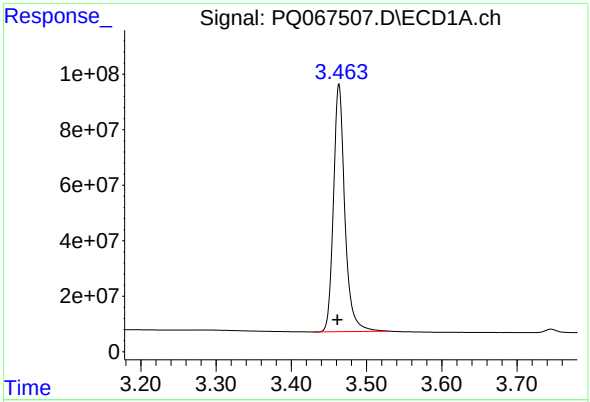
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:13:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 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



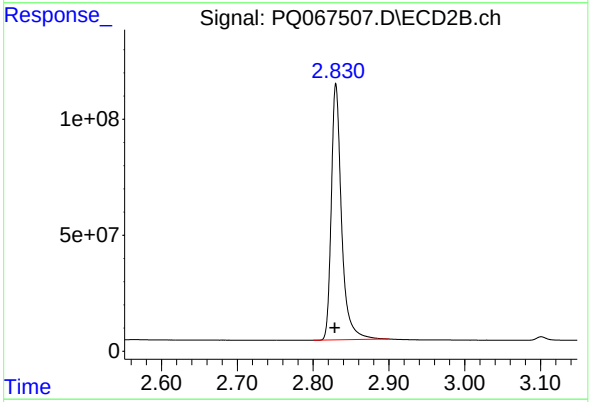




#1 Tetrachloro-m-xylene

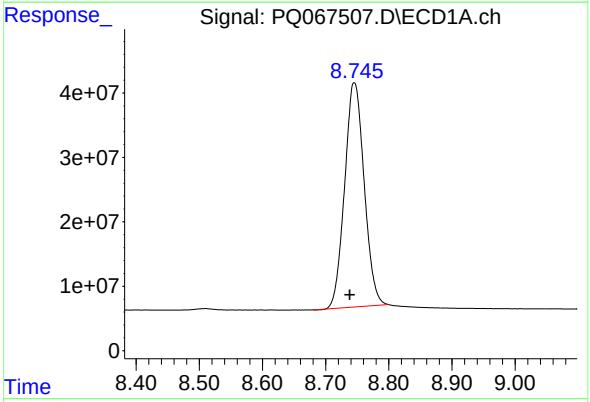
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 938025109
Conc: 130.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



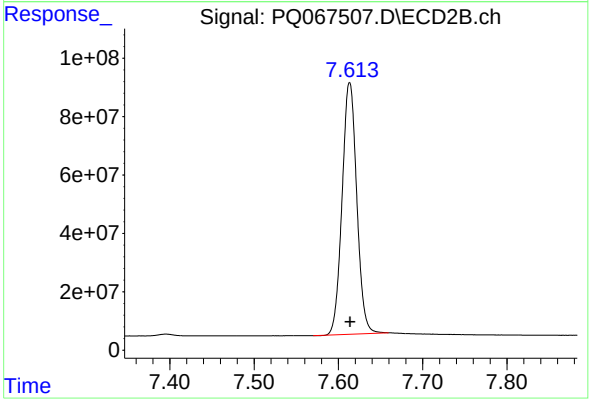
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: 0.001 min
Response: 1037220042
Conc: 158.80 ng/ml



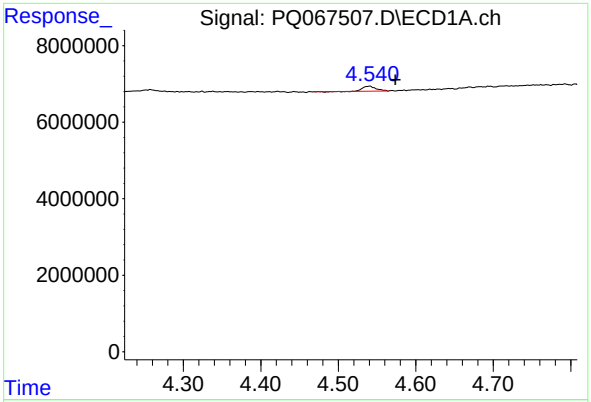
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 747787391
Conc: 340.26 ng/ml



#2 Decachlorobiphenyl

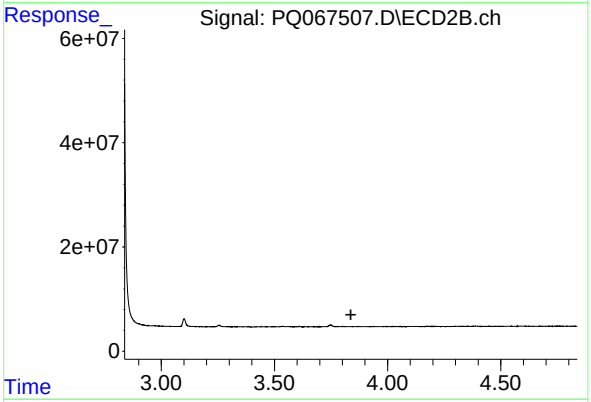
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 1043384359
Conc: 349.14 ng/ml



#3 AR-1016-1

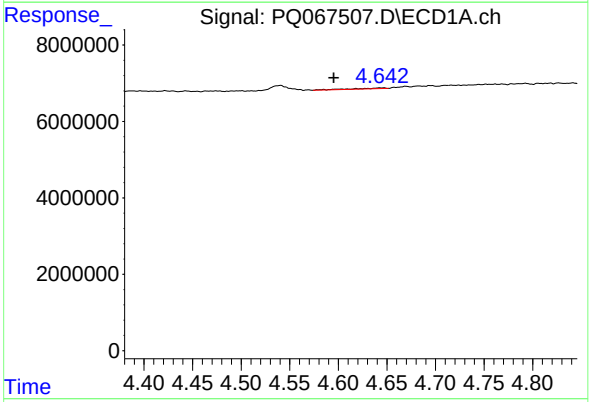
R.T.: 4.540 min
Delta R.T.: -0.033 min
Response: 1517989
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



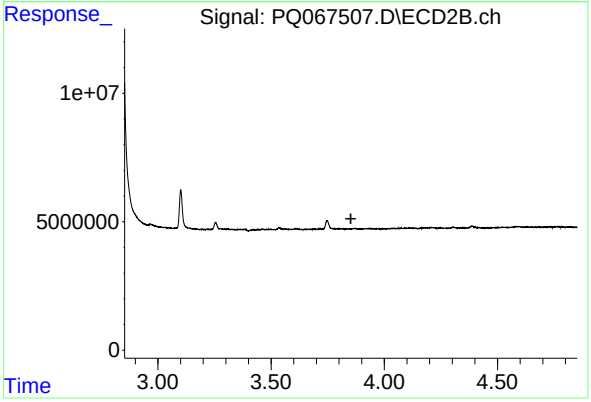
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



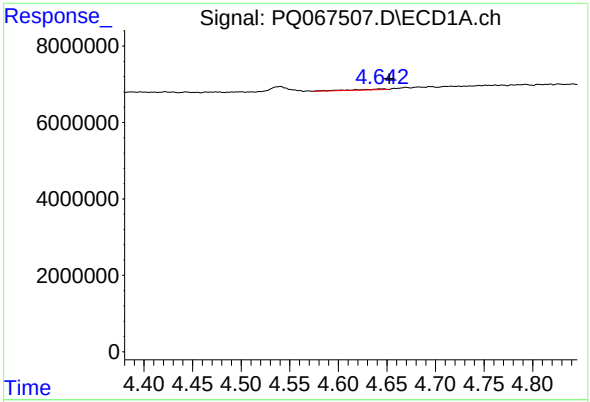
#4 AR-1016-2

R.T.: 4.643 min
Delta R.T.: 0.048 min
Response: 496549
Conc: 1.61 ng/ml



#4 AR-1016-2

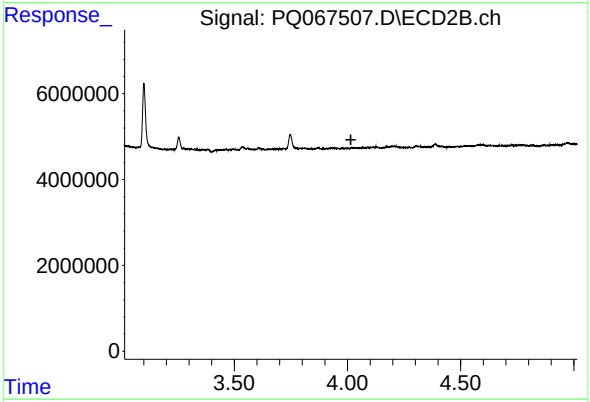
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

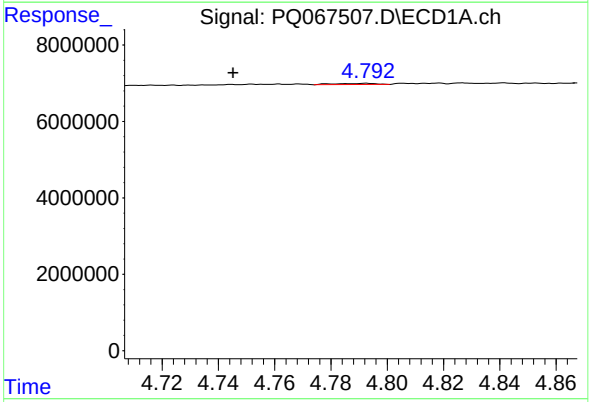
R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 496549
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



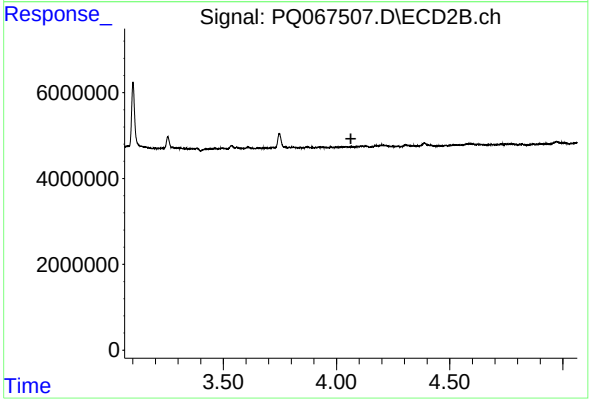
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



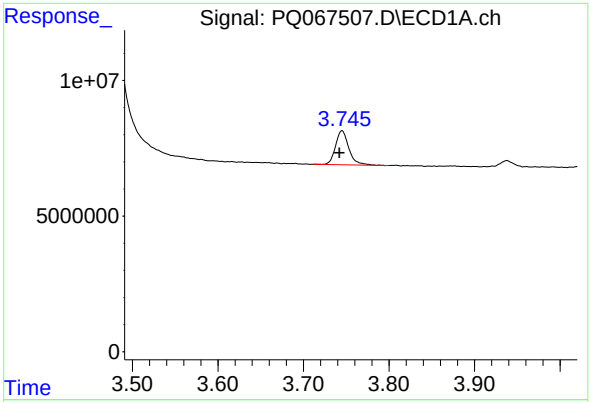
#6 AR-1016-4

R.T.: 4.793 min
Delta R.T.: 0.047 min
Response: 322625
Conc: 2.15 ng/ml



#6 AR-1016-4

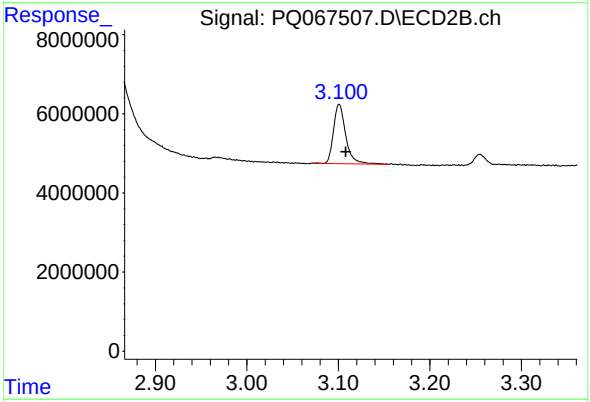
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#9 AR-1221-2

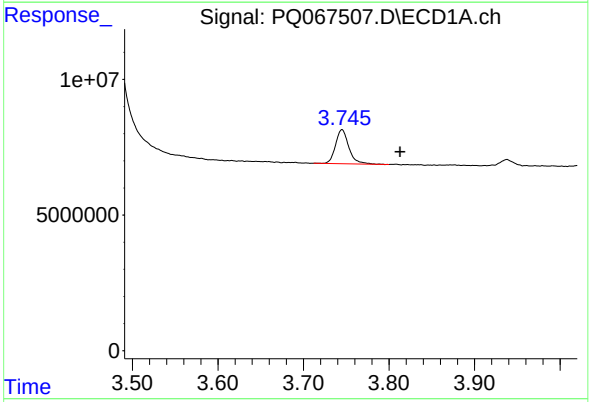
R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 13611607
Conc: 252.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



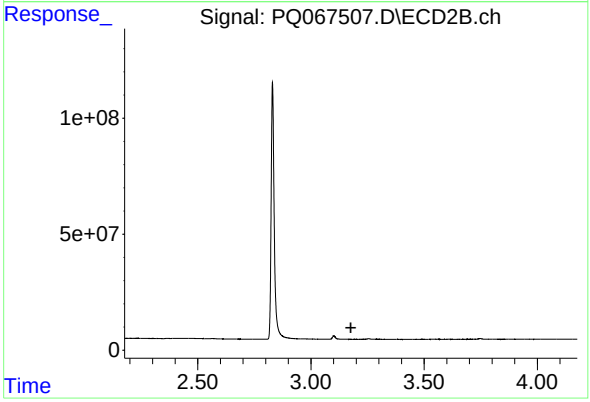
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 13965143
Conc: 268.49 ng/ml



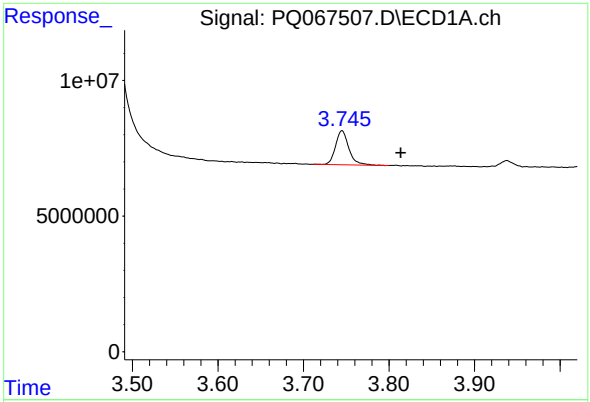
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: -0.068 min
Response: 13611607
Conc: 77.39 ng/ml



#10 AR-1221-3

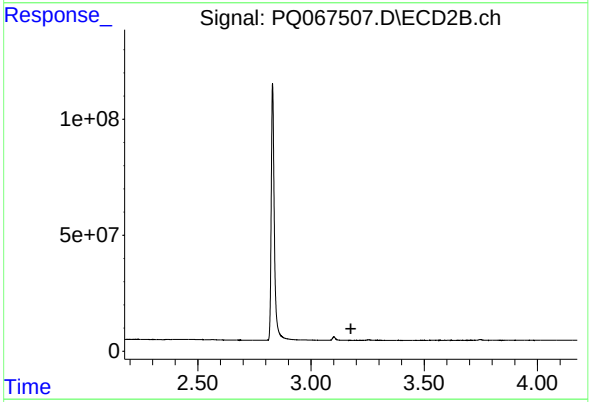
R.T.: 0.000 min
Exp R.T. : 3.177 min
Response: 0
Conc: N.D.



#11 AR-1232-1

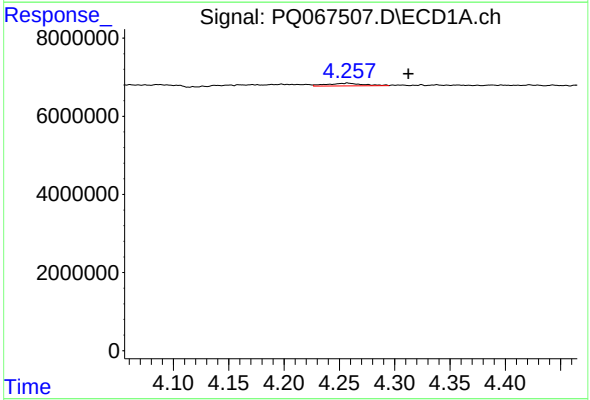
R.T.: 3.745 min
Delta R.T.: -0.069 min
Response: 13611607
Conc: 115.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



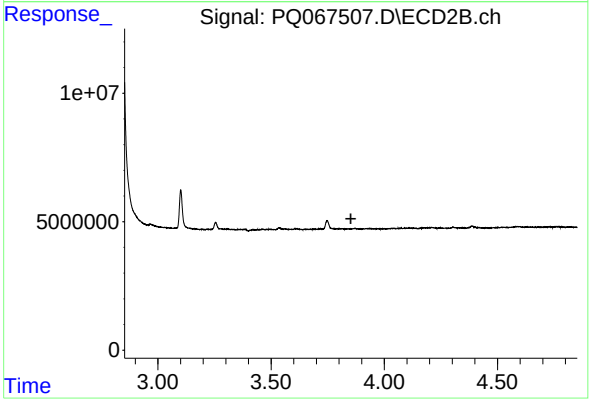
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.176 min
Response: 0
Conc: N.D.



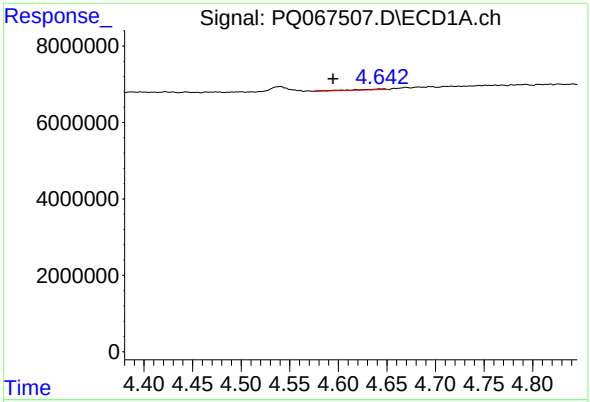
#12 AR-1232-2

R.T.: 4.258 min
Delta R.T.: -0.055 min
Response: 1566905
Conc: 23.47 ng/ml



#12 AR-1232-2

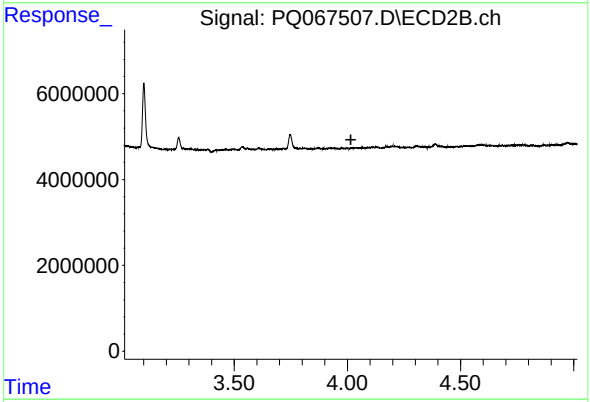
R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

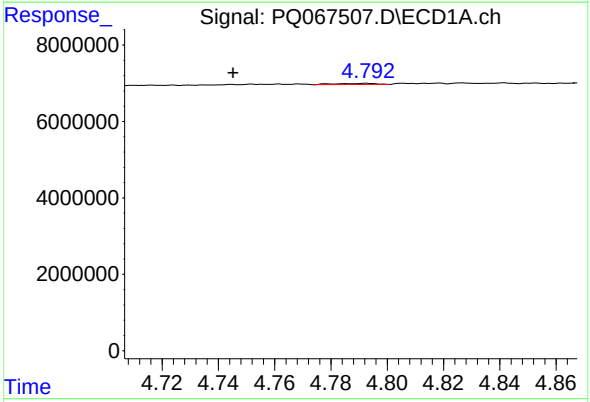
R.T.: 4.643 min
Delta R.T.: 0.048 min
Response: 496549
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



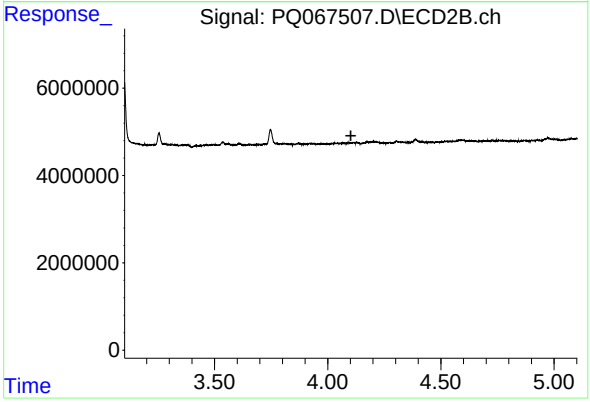
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



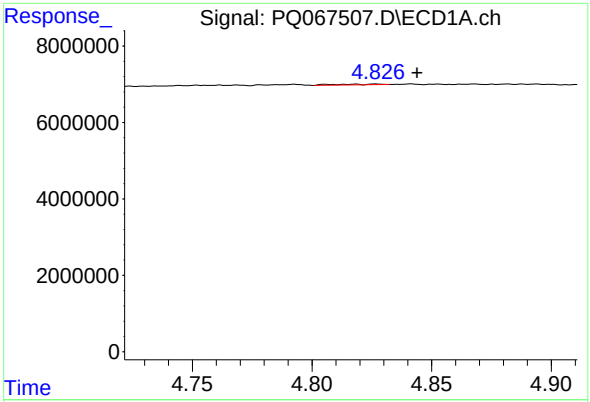
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: 0.047 min
Response: 322625
Conc: 5.70 ng/ml



#14 AR-1232-4

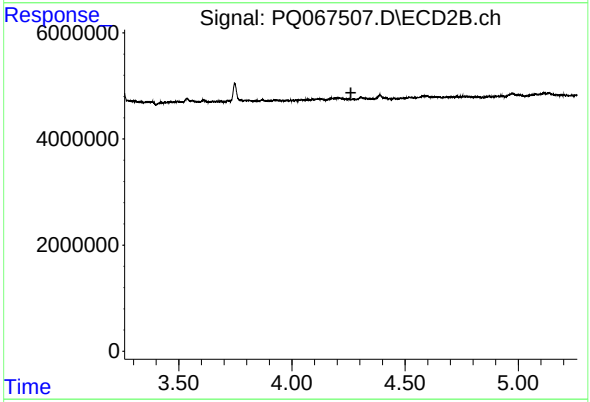
R.T.: 0.000 min
Exp R.T. : 4.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

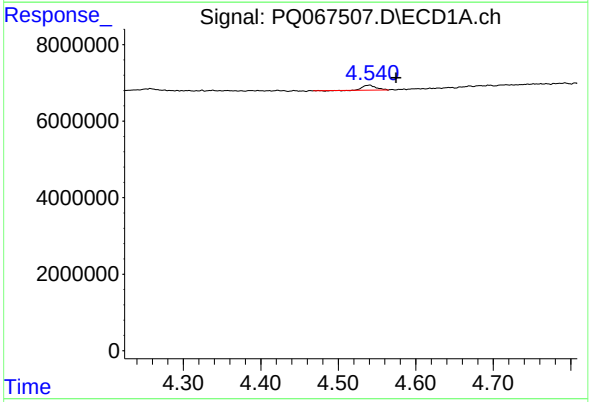
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 271944
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



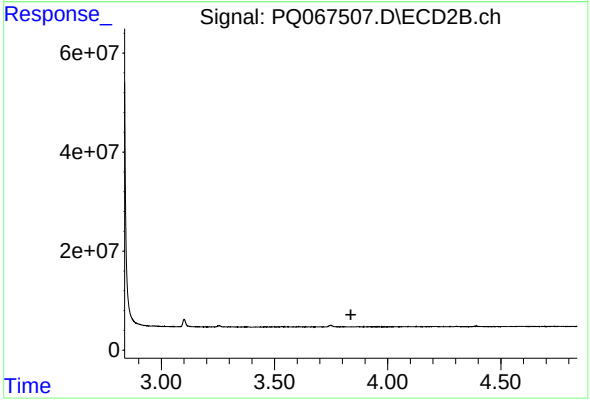
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



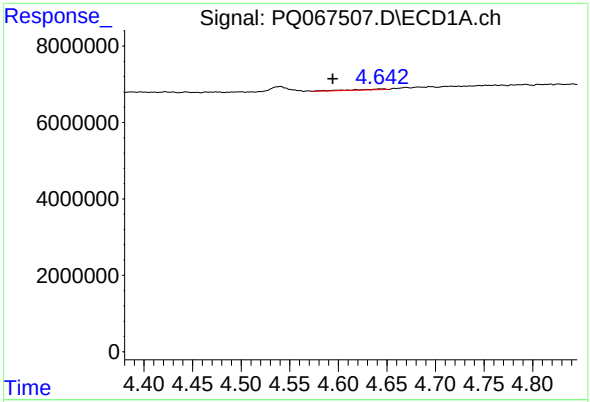
#16 AR-1242-1

R.T.: 4.540 min
Delta R.T.: -0.034 min
Response: 1517989
Conc: 10.67 ng/ml



#16 AR-1242-1

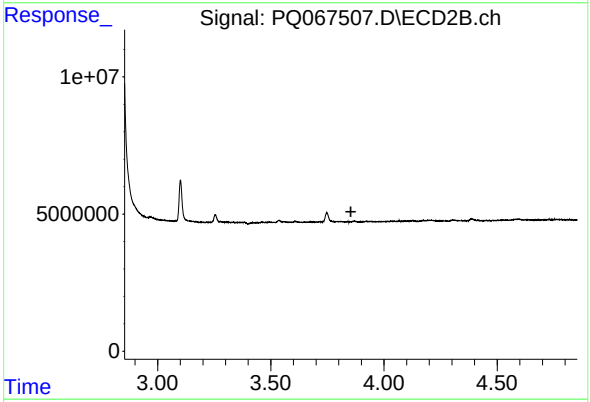
R.T.: 0.000 min
Exp R.T. : 3.837 min
Response: 0
Conc: N.D.



#17 AR-1242-2

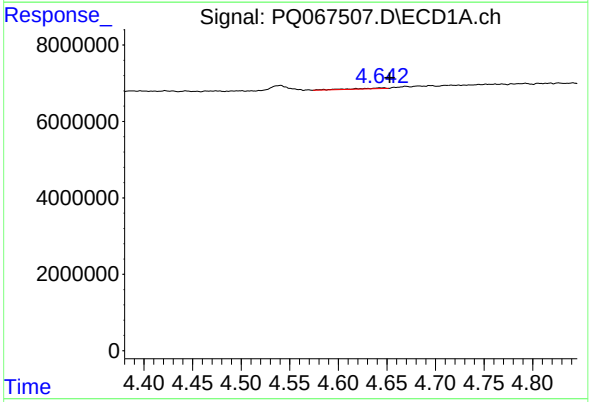
R.T.: 4.643 min
Delta R.T.: 0.049 min
Response: 496549
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



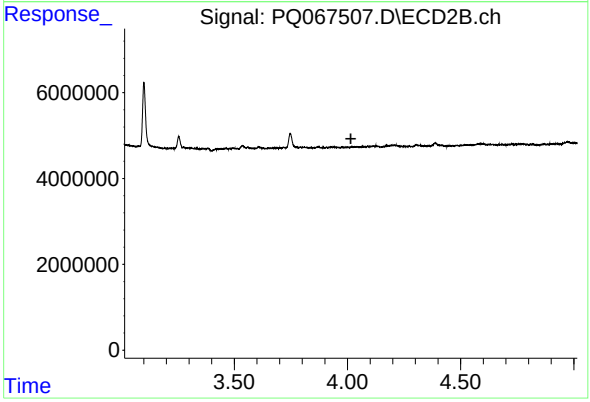
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



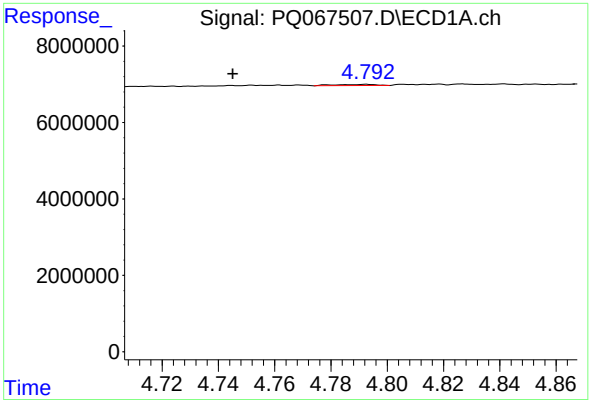
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 496549
Conc: 3.45 ng/ml



#18 AR-1242-3

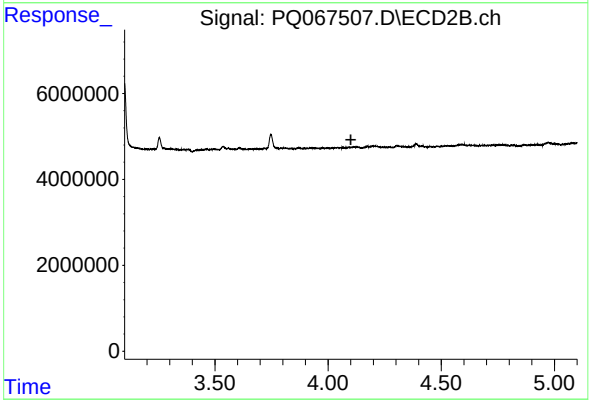
R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



#19 AR-1242-4

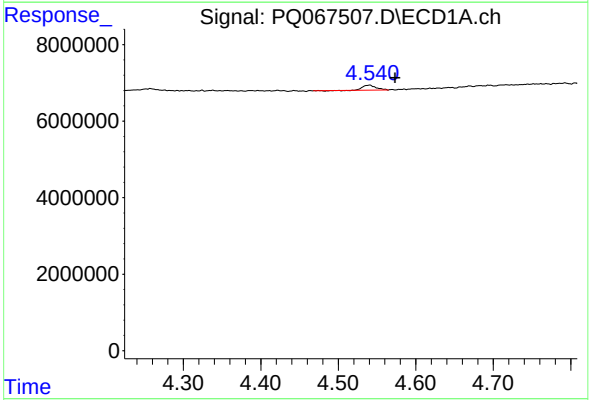
R.T.: 4.793 min
Delta R.T.: 0.048 min
Response: 322625
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



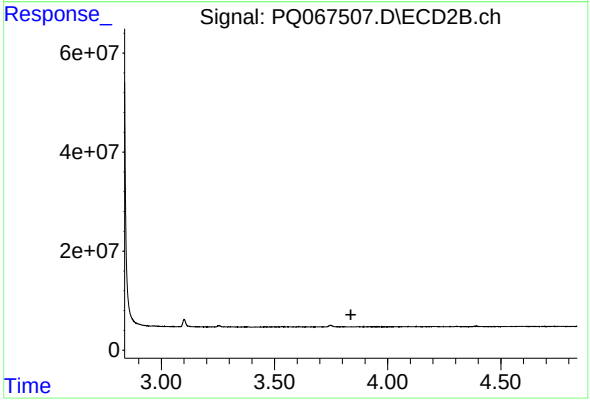
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.101 min
Response: 0
Conc: N.D.



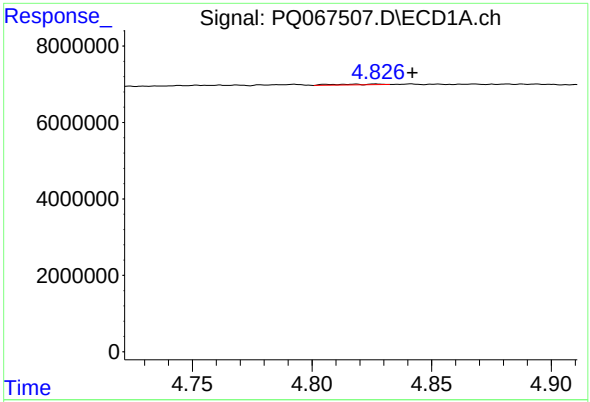
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: -0.033 min
Response: 1517989
Conc: 14.09 ng/ml



#21 AR-1248-1

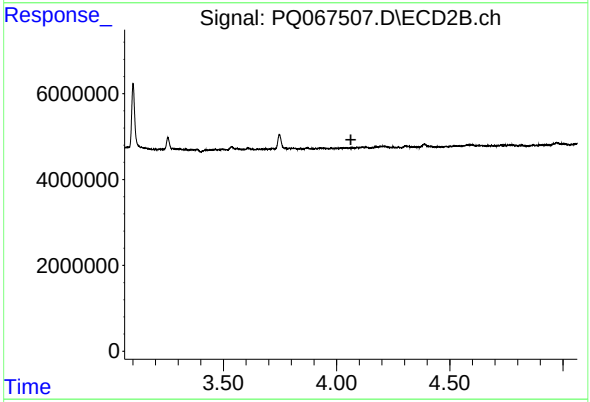
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#22 AR-1248-2

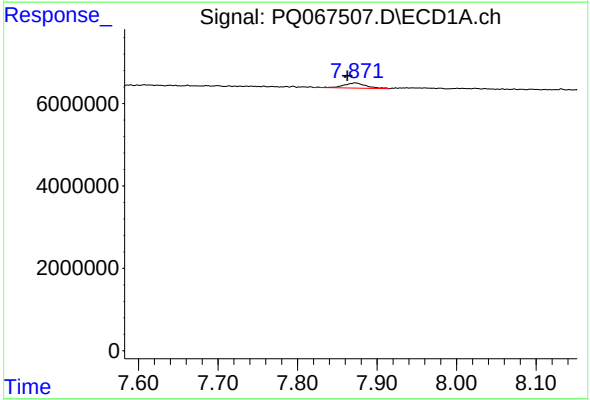
R.T.: 4.827 min
Delta R.T.: -0.015 min
Response: 271944
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



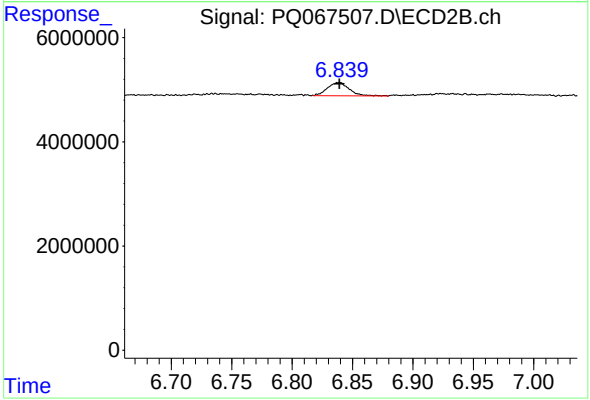
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



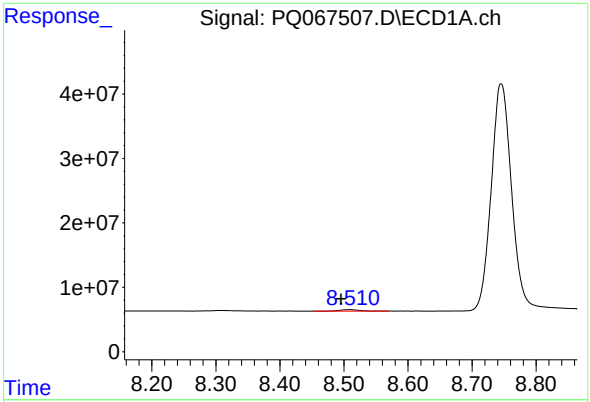
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.010 min
Response: 2427498
Conc: 5.07 ng/ml



#43 AR-1268-3

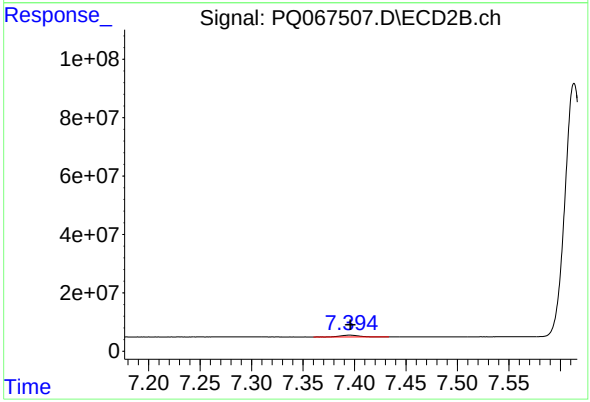
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3175922
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 4645409
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 7577881
Conc: 3.73 ng/ml