Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 15:28
Operator : AJ\MA
Sample : L1161-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 16:56:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.205	4.355	94359954	36586986	18.027	17.331	
2)	SA Decachlor...	11.343	9.778	199.2E6	75084558	15.576	14.990	
	Target Compounds							
3)	L1 AR-1016-1	6.518	5.635	2183722	828596	10.623	9.627	
4)	L1 AR-1016-2	6.541	5.654	3283375	1054687	10.045	7.926	
5)	L1 AR-1016-3	6.610	0.000	1989222	0	9.679	N.D.	#
6)	L1 AR-1016-4	6.715	0.000	1967404	0	11.718	N.D.	#
7)	L1 AR-1016-5	0.000	6.132	0	2438419	N.D.	30.322	#
9)	L2 AR-1221-2	5.554	0.000	2534447	0	49.798	N.D.	#
10)	L2 AR-1221-3	5.635	4.811	3173708	826169	20.160	12.603	#
11)	L3 AR-1232-1	5.635	4.811	3173708	826169	28.720	19.187	#
12)	L3 AR-1232-2	6.225	5.654	1619744	1054687	24.829	19.403	
13)	L3 AR-1232-3	6.541	0.000	3283375	0	25.600	N.D.	#
14)	L3 AR-1232-4	6.715	0.000	1967404	0	29.438	N.D.	#
15)	L3 AR-1232-5	6.812	6.132	1466658	2438419	26.533	84.446	#
16)	L4 AR-1242-1	6.518	5.635	2183722	828596	17.402	16.137	
17)	L4 AR-1242-2	6.541	5.654	3283375	1054687	16.194	13.114	
18)	L4 AR-1242-3	6.610	0.000	1989222	0	15.284	N.D.	#
19)	L4 AR-1242-4	6.715	0.000	1967404	0	18.512	N.D.	#
20)	L4 AR-1242-5	7.499	6.515	3322689	916786	25.130	16.174	#
21)	L5 AR-1248-1	6.518	5.635	2183722	828596	17.383	16.460	
22)	L5 AR-1248-2	6.812	0.000	1466658	0	7.425	N.D.	#
24)	L5 AR-1248-4	7.456	6.132	3238297	2438419	12.410	23.214	#
25)	L5 AR-1248-5	7.499	6.549	3322689	2658770	12.361	25.623	#
26)	L6 AR-1254-1	7.430	6.515	5573596	916786	21.948	6.109	#
27)	L6 AR-1254-2	7.664	0.000	1312675	0	3.338	N.D.	#
28)	L6 AR-1254-3	8.048	7.098	2005483	2587519	4.476	10.763	#
29)	L6 AR-1254-4	8.336	0.000	1171906	0	3.533	N.D.	#
31)	L7 AR-1260-1	0.000	7.252	0	1935369	N.D.	10.643	#
32)	L7 AR-1260-2	8.432	0.000	2235081	0	4.770	N.D.	#

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

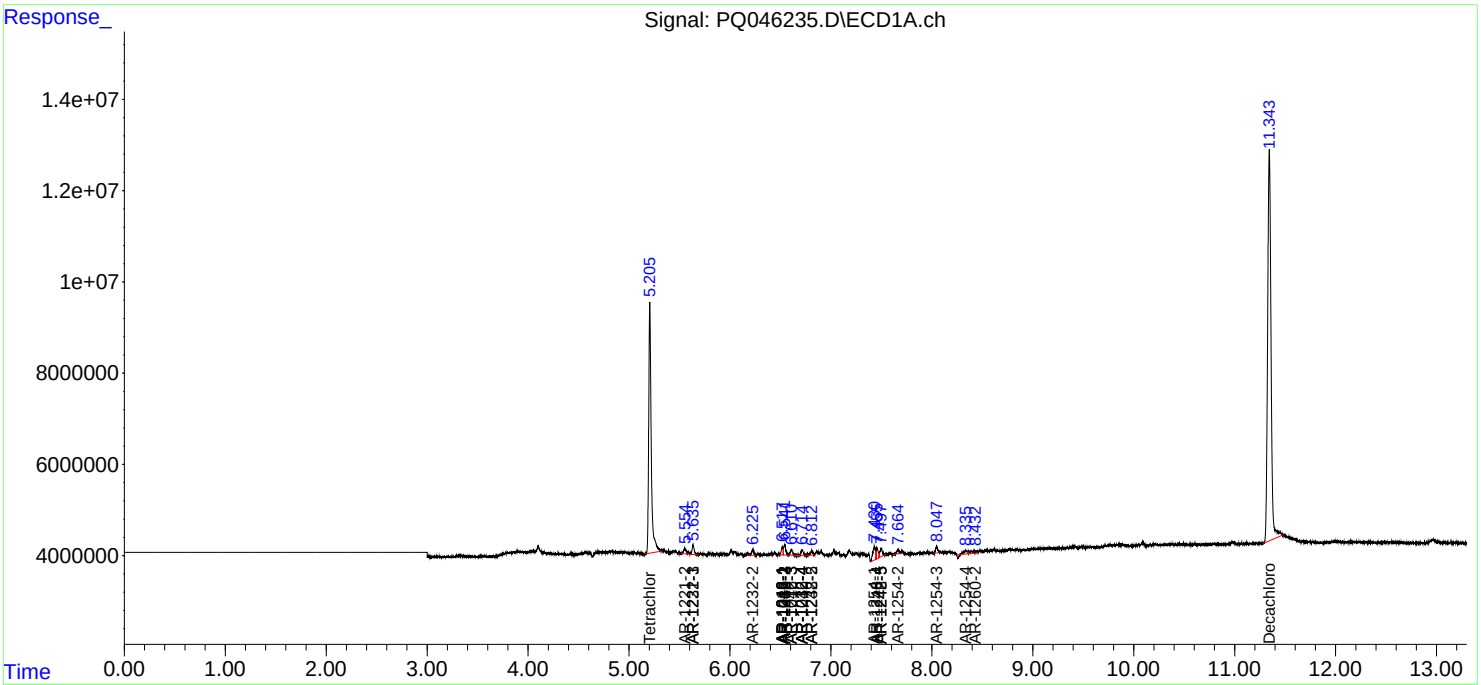
Quantitation Report (Not Reviewed)

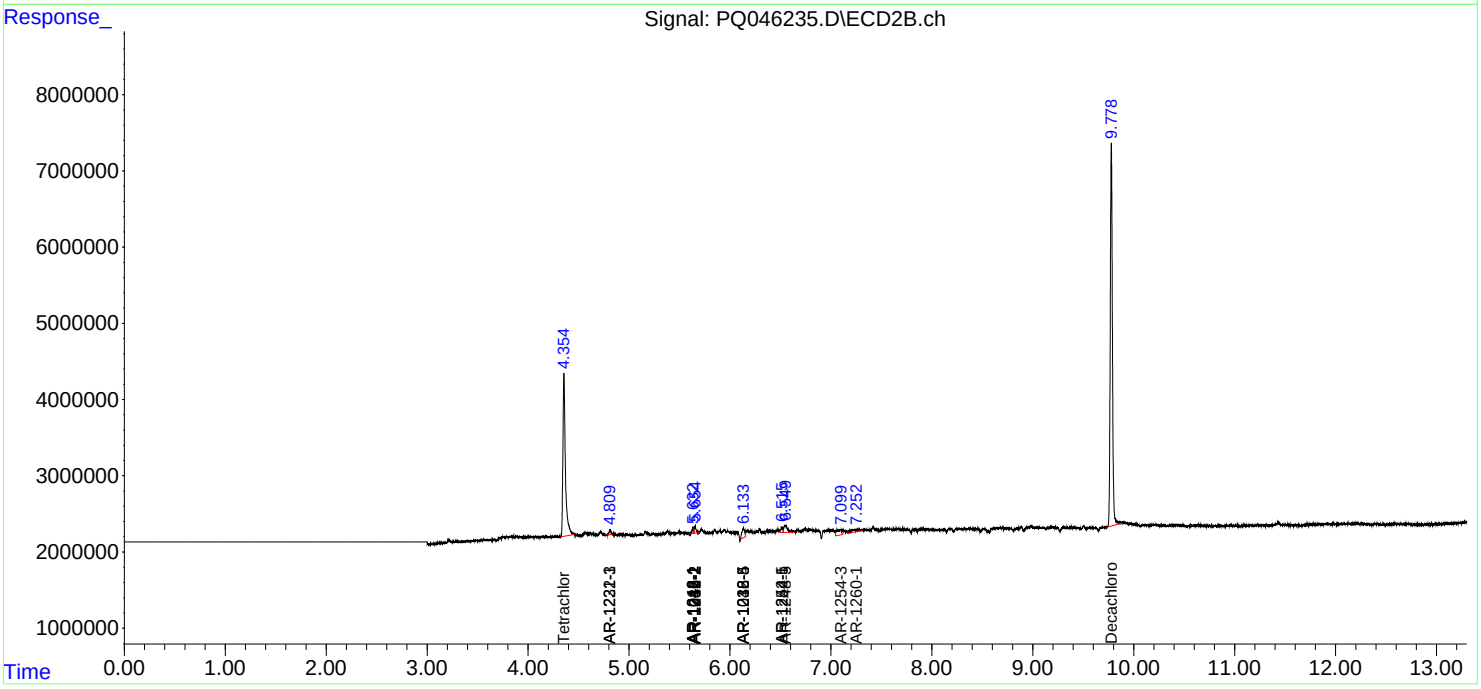
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 15:28
Operator : AJ\MA
Sample : L1161-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

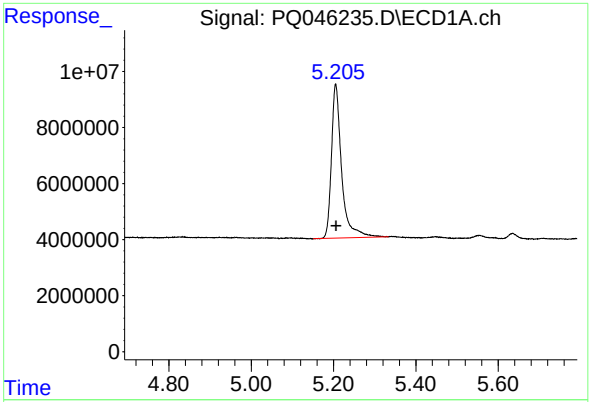
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 16:56:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



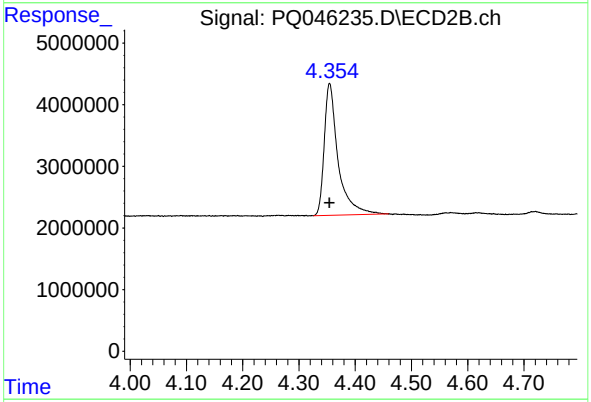




#1 Tetrachloro-m-xylene

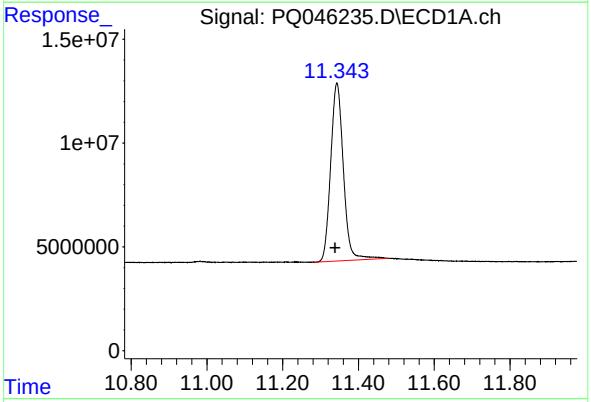
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 94359954
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



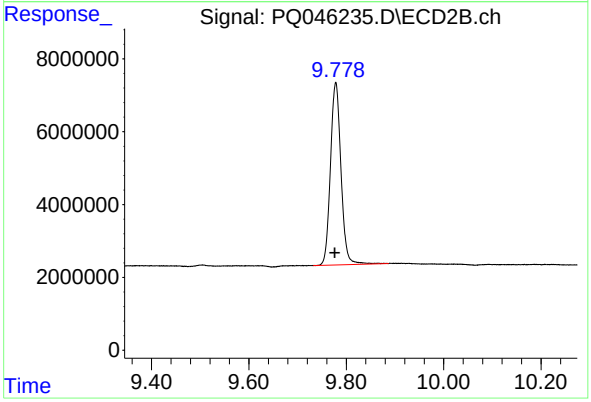
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 36586986
Conc: 17.33 ng/ml



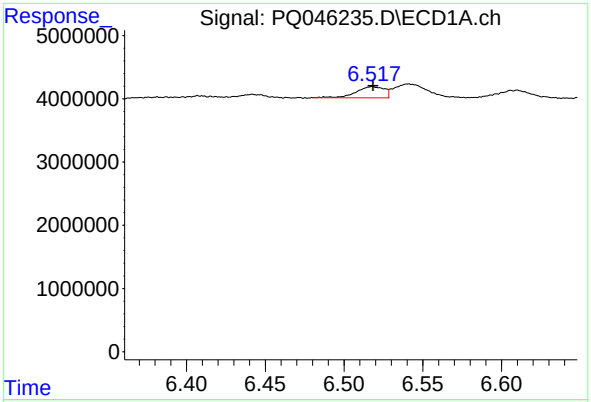
#2 Decachlorobiphenyl

R.T.: 11.343 min
Delta R.T.: 0.005 min
Response: 199167828
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

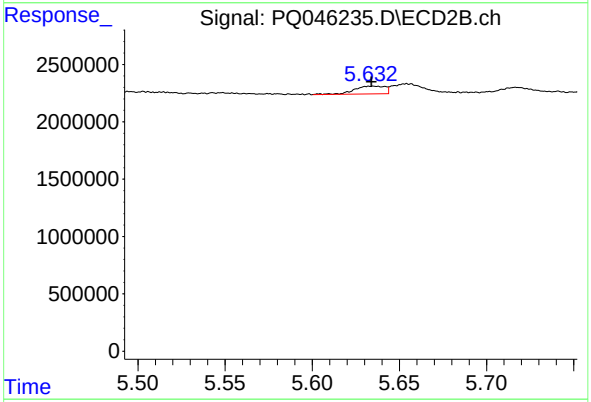
R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 75084558
Conc: 14.99 ng/ml



#3 AR-1016-1

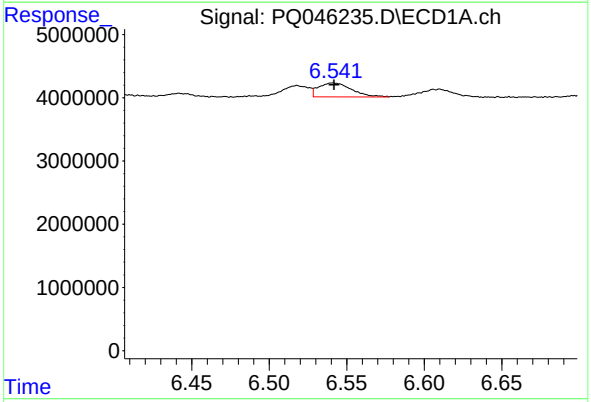
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2183722
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



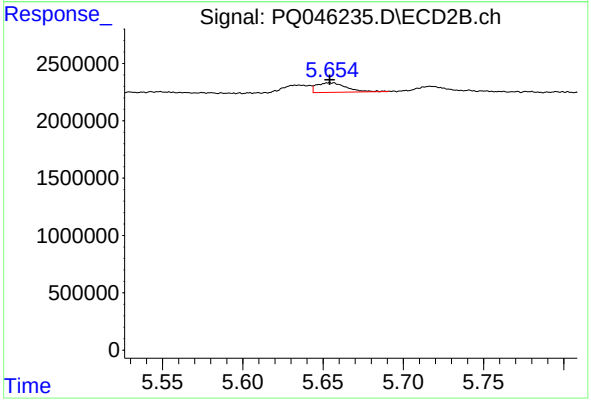
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 828596
Conc: 9.63 ng/ml



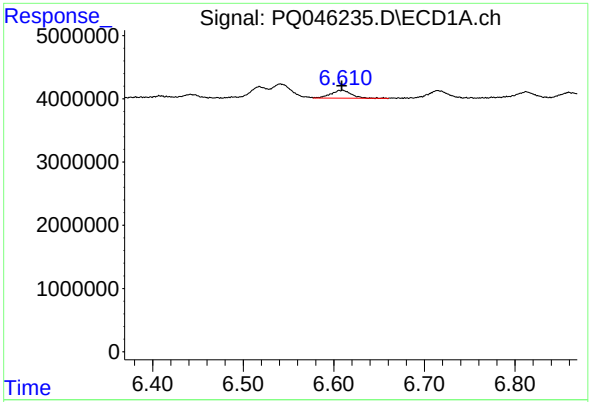
#4 AR-1016-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3283375
Conc: 10.05 ng/ml



#4 AR-1016-2

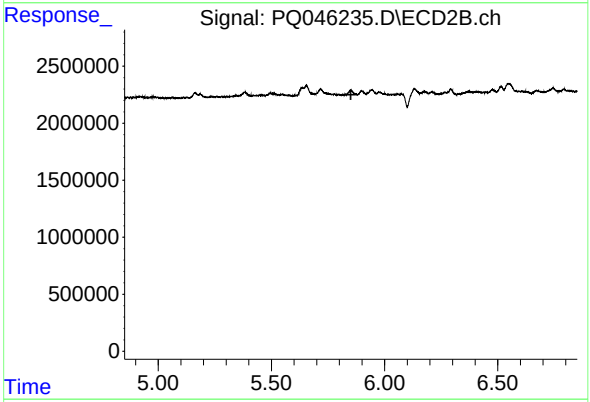
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1054687
Conc: 7.93 ng/ml



#5 AR-1016-3

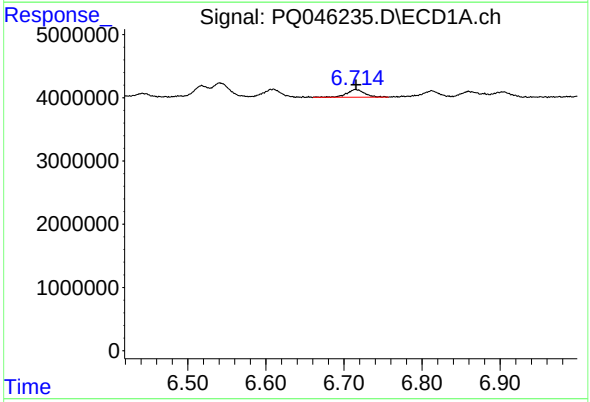
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 1989222
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



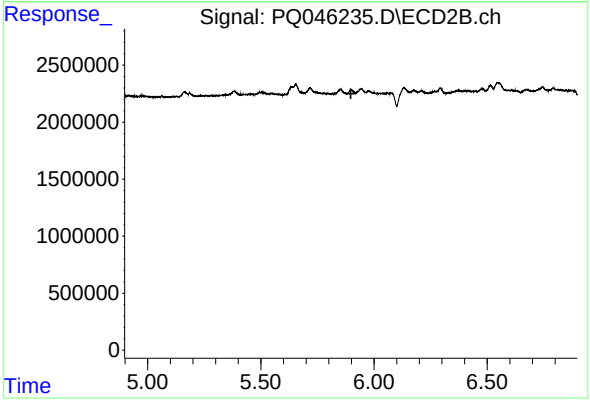
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



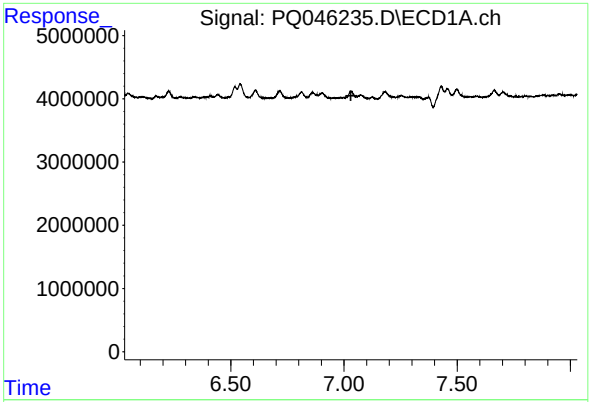
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1967404
Conc: 11.72 ng/ml



#6 AR-1016-4

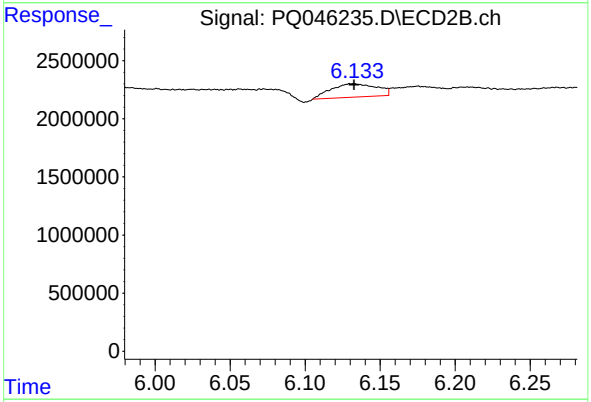
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#7 AR-1016-5

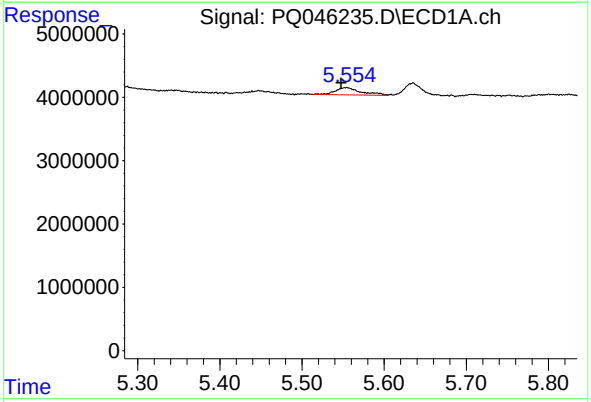
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



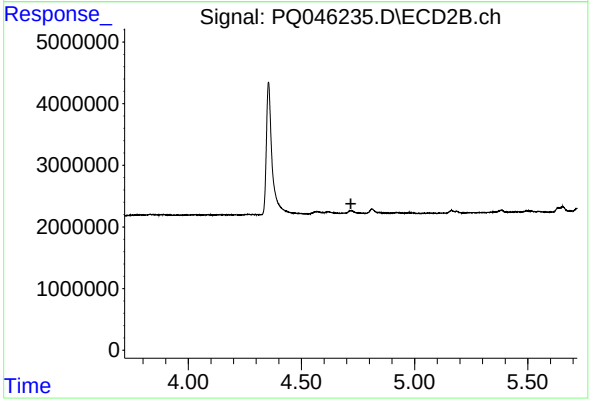
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2438419
Conc: 30.32 ng/ml



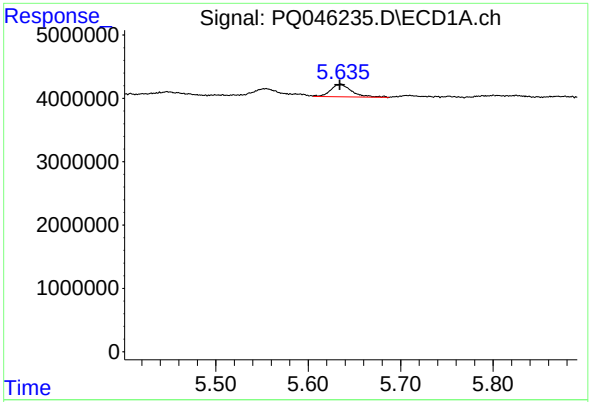
#9 AR-1221-2

R.T.: 5.554 min
Delta R.T.: 0.007 min
Response: 2534447
Conc: 49.80 ng/ml



#9 AR-1221-2

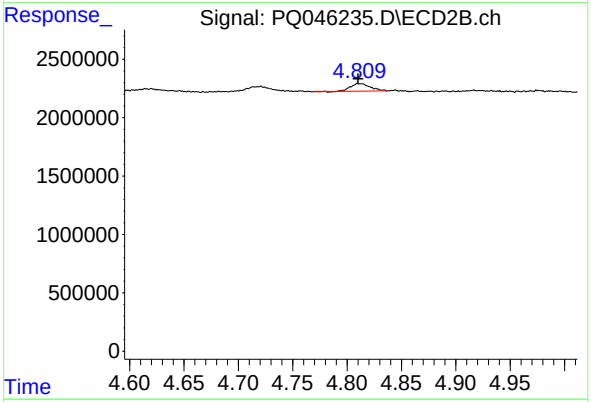
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#10 AR-1221-3

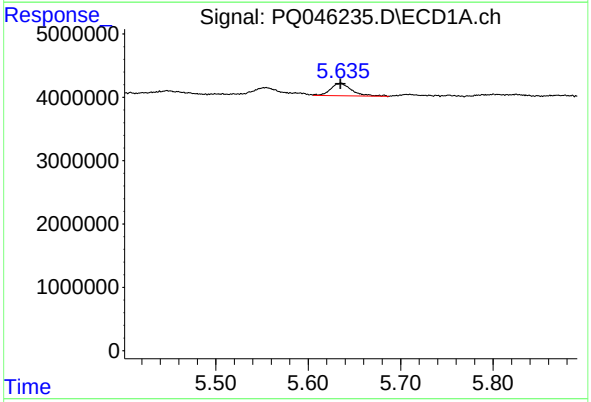
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 3173708
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



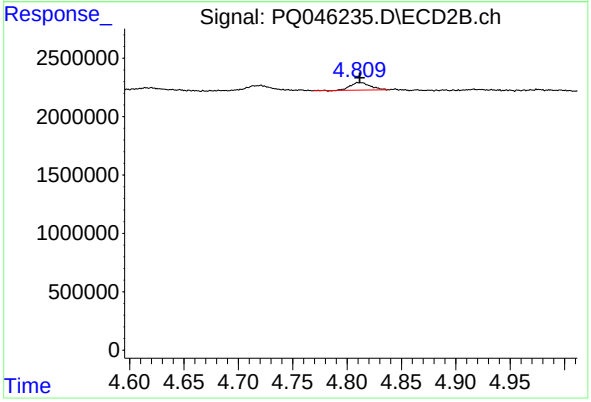
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 826169
Conc: 12.60 ng/ml



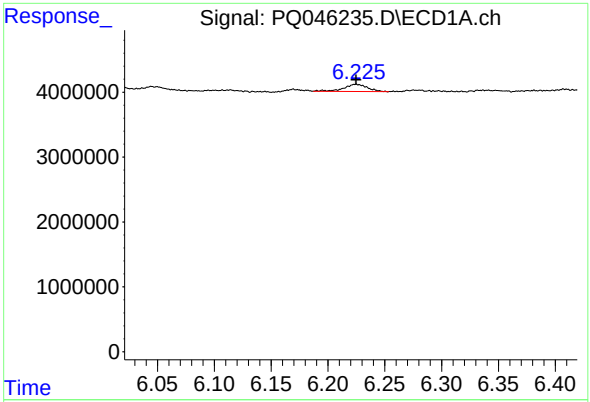
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3173708
Conc: 28.72 ng/ml



#11 AR-1232-1

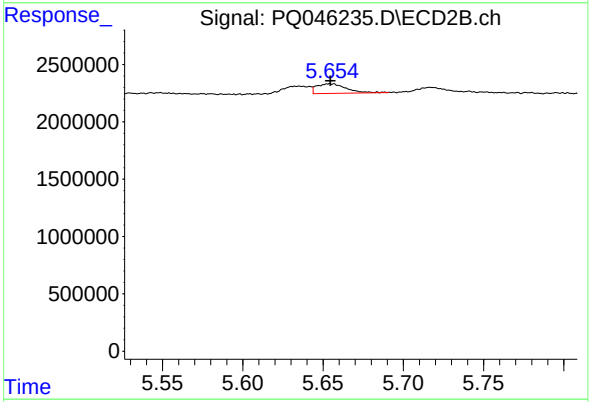
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 826169
Conc: 19.19 ng/ml



#12 AR-1232-2

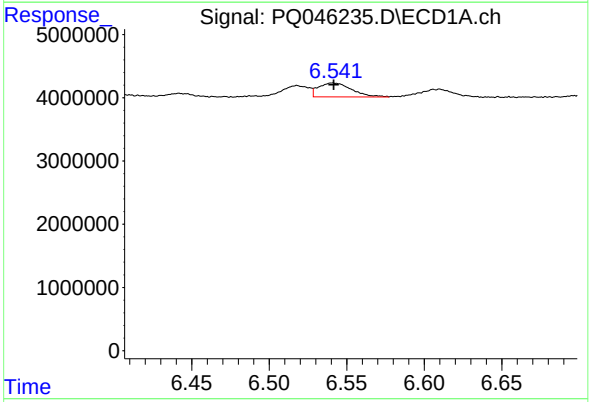
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1619744
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



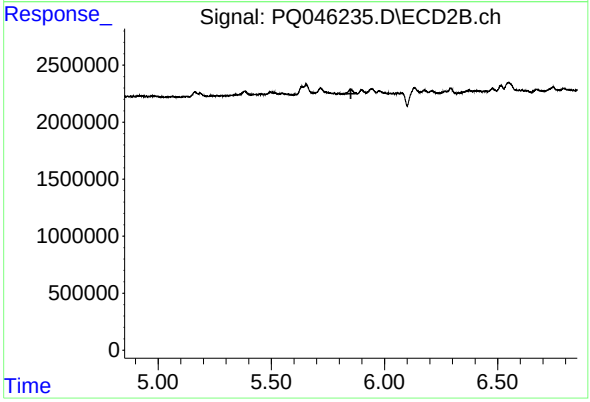
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1054687
Conc: 19.40 ng/ml



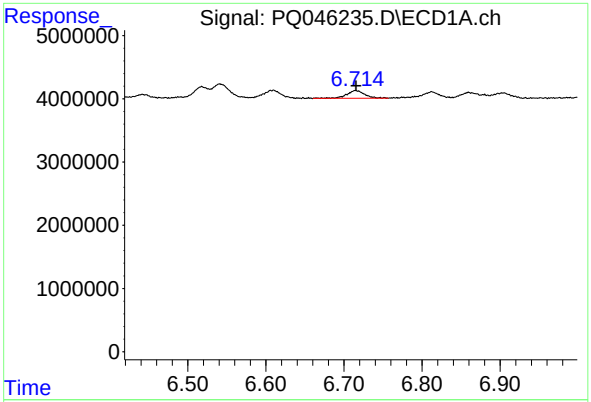
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3283375
Conc: 25.60 ng/ml



#13 AR-1232-3

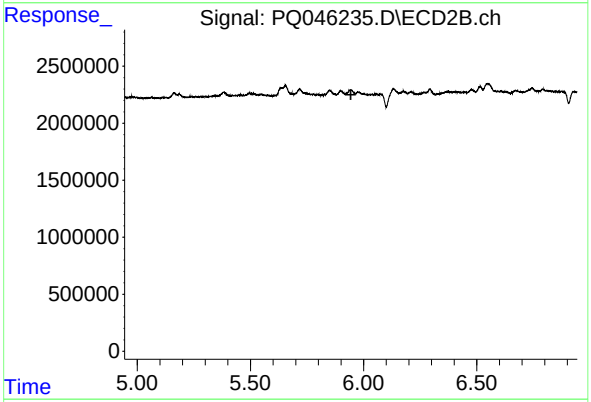
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#14 AR-1232-4

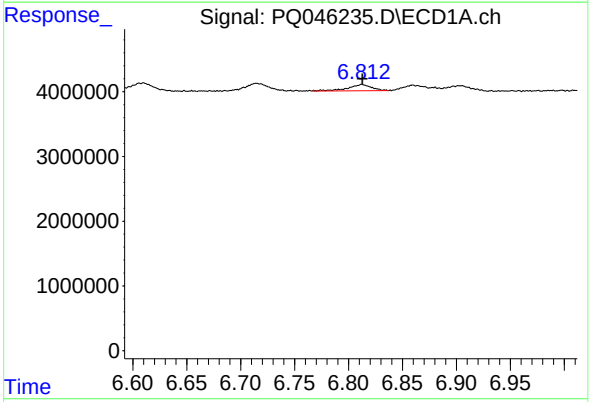
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1967404
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



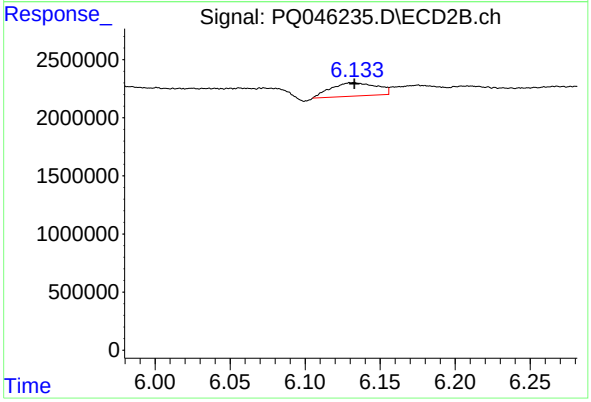
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



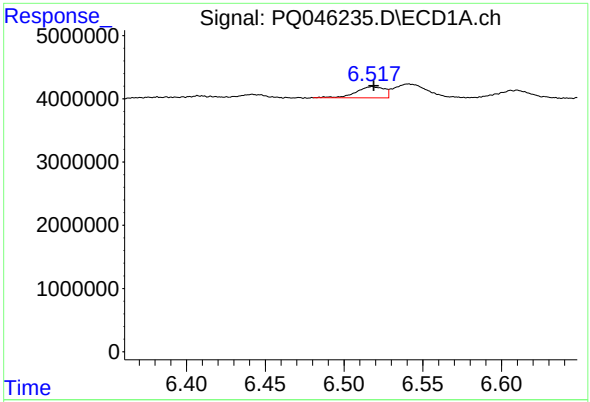
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1466658
Conc: 26.53 ng/ml



#15 AR-1232-5

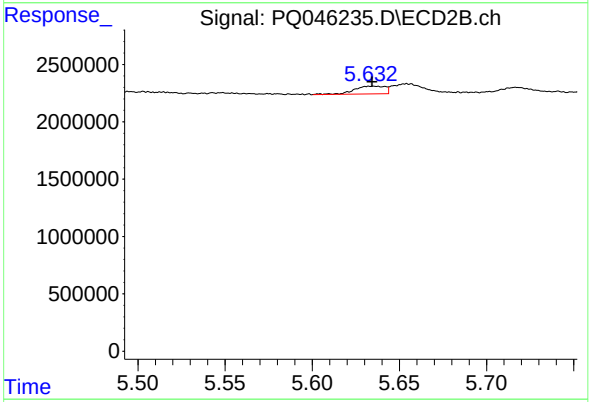
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2438419
Conc: 84.45 ng/ml



#16 AR-1242-1

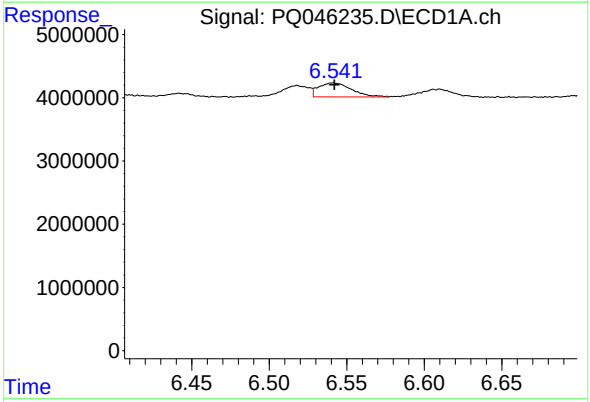
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 2183722
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



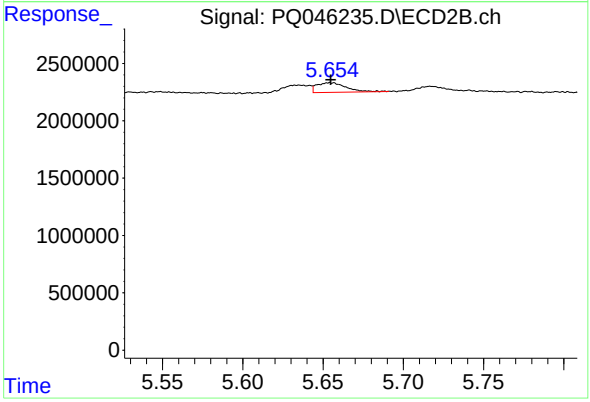
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 828596
Conc: 16.14 ng/ml



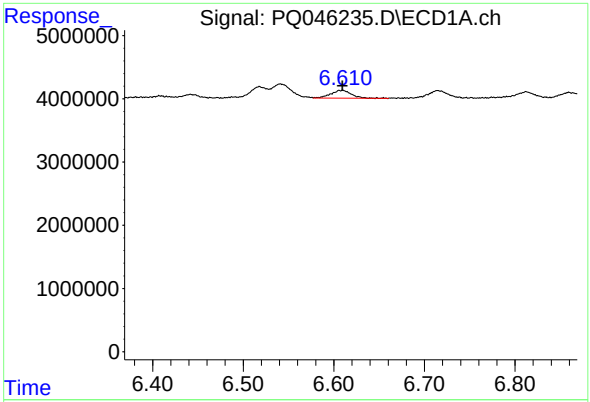
#17 AR-1242-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 3283375
Conc: 16.19 ng/ml



#17 AR-1242-2

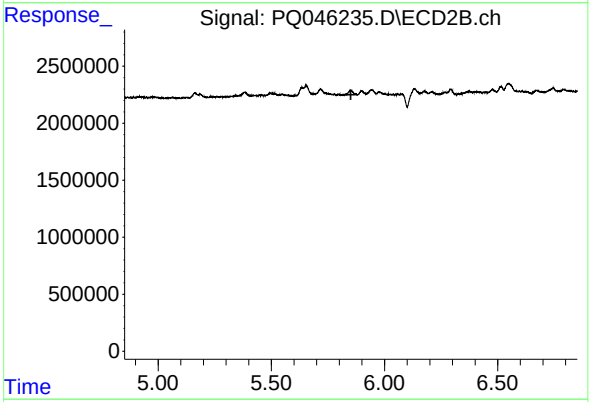
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1054687
Conc: 13.11 ng/ml



#18 AR-1242-3

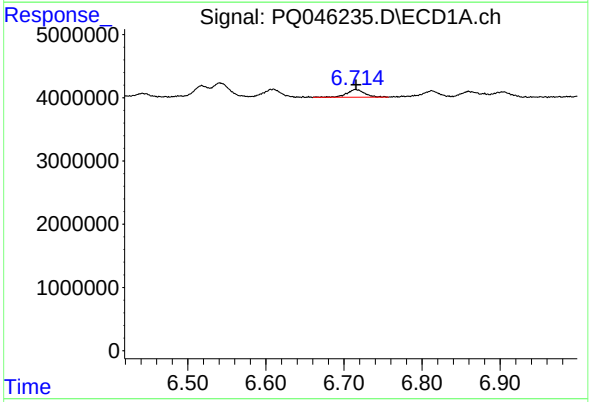
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1989222
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



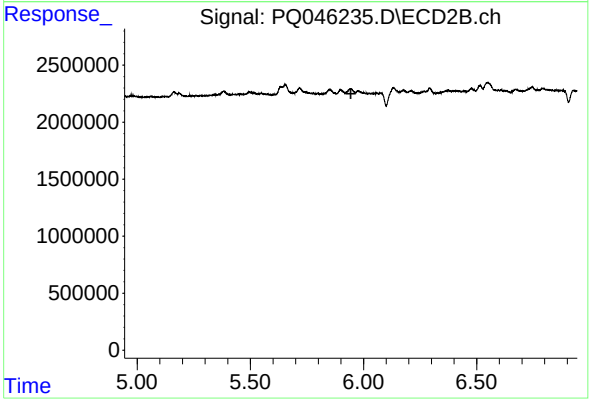
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



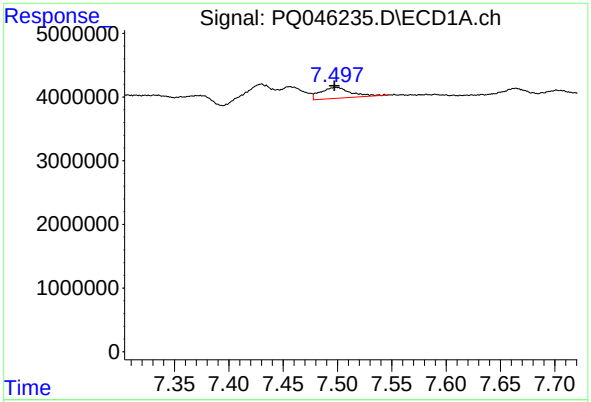
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1967404
Conc: 18.51 ng/ml



#19 AR-1242-4

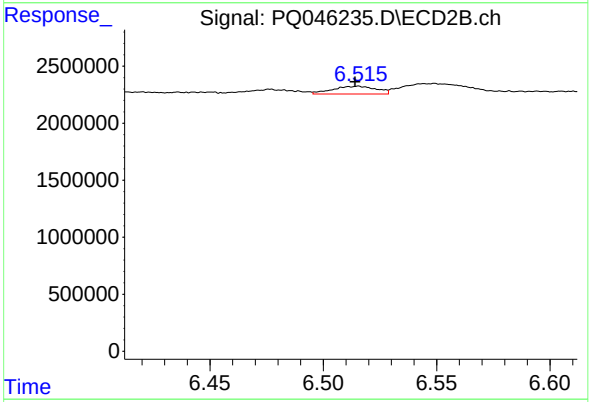
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#20 AR-1242-5

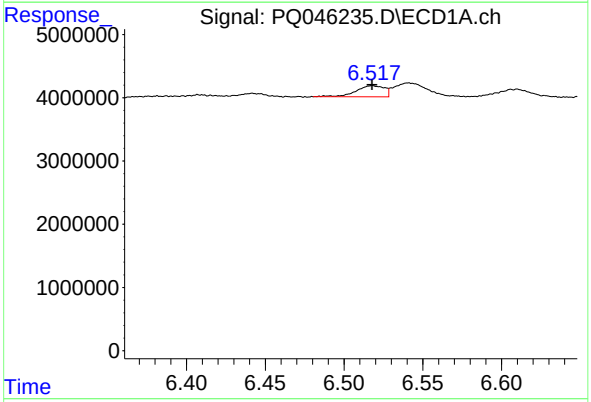
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 3322689
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



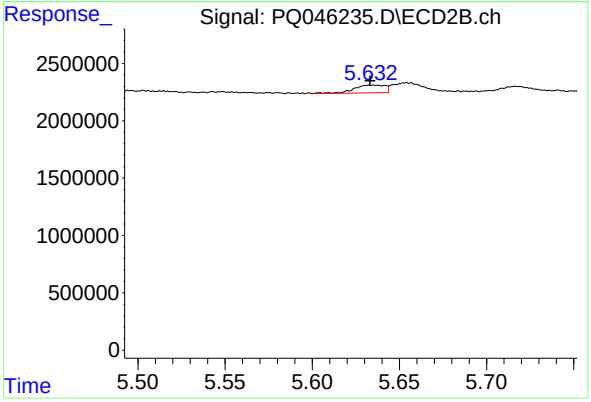
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 916786
Conc: 16.17 ng/ml



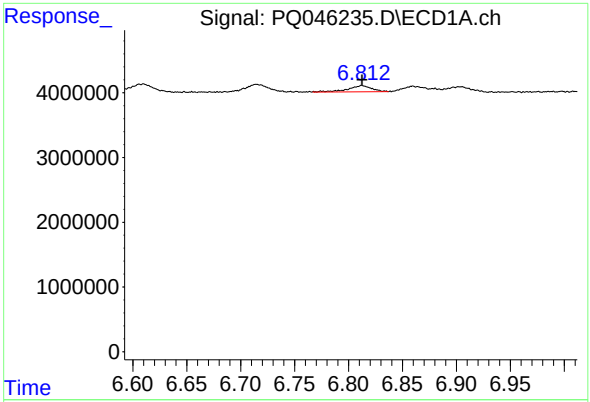
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2183722
Conc: 17.38 ng/ml



#21 AR-1248-1

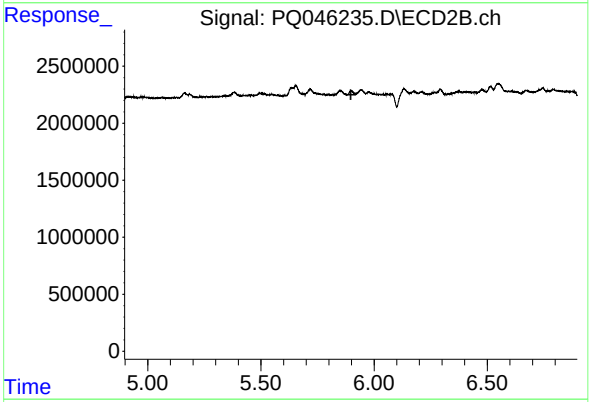
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 828596
Conc: 16.46 ng/ml



#22 AR-1248-2

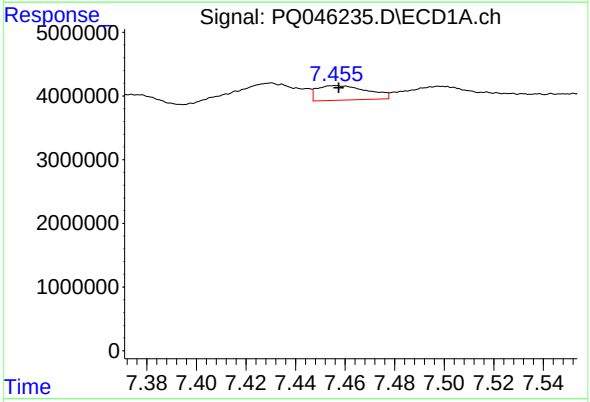
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1466658
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



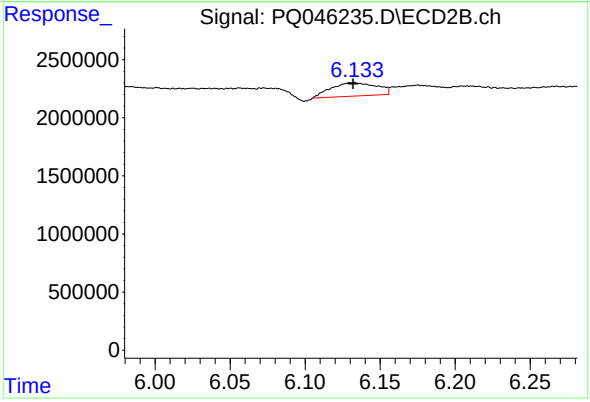
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



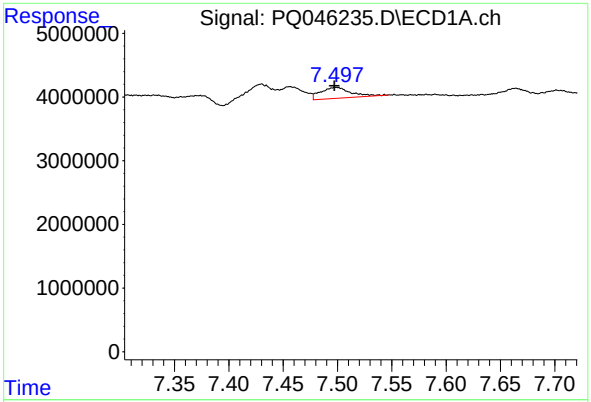
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 3238297
Conc: 12.41 ng/ml



#24 AR-1248-4

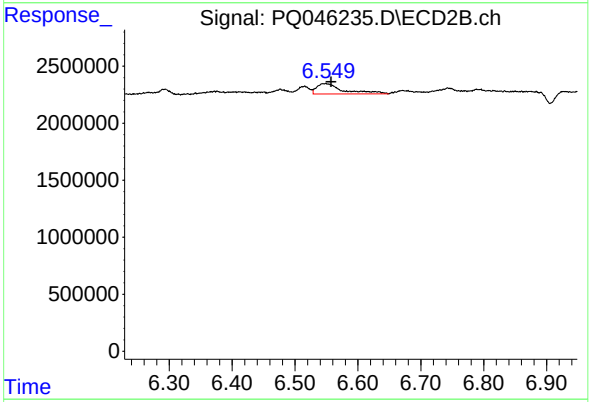
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2438419
Conc: 23.21 ng/ml



#25 AR-1248-5

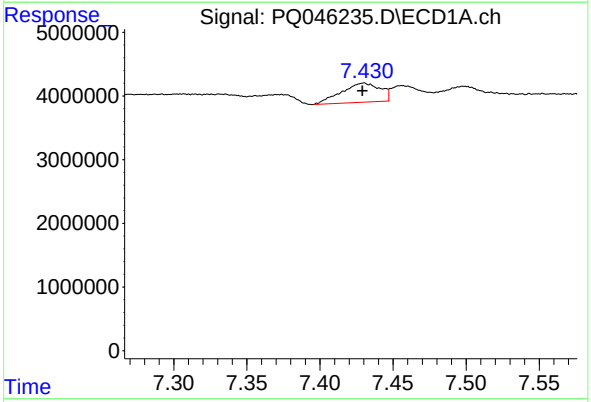
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 3322689
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



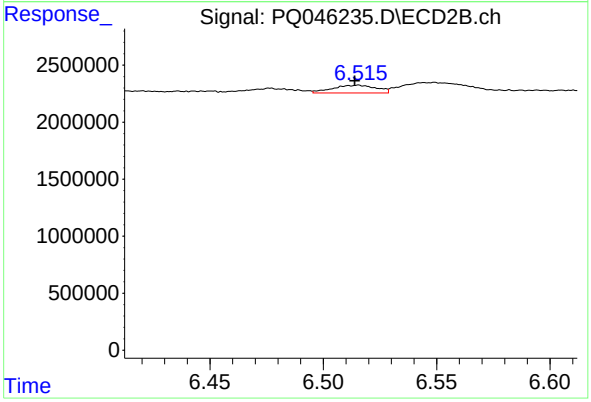
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 2658770
Conc: 25.62 ng/ml



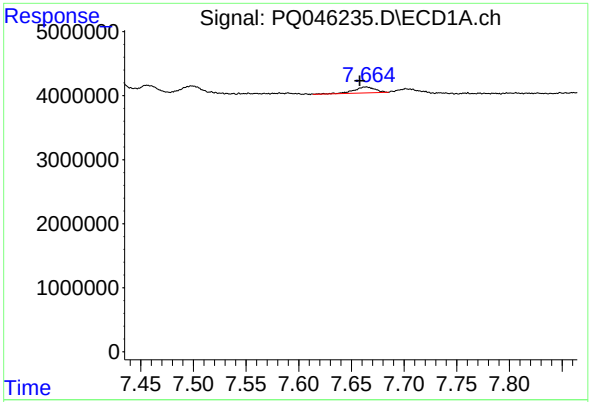
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 5573596
Conc: 21.95 ng/ml



#26 AR-1254-1

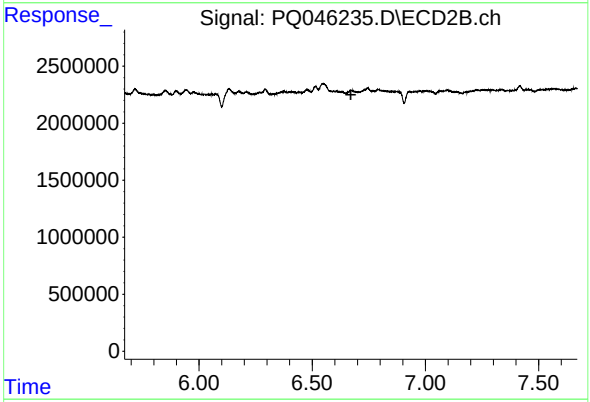
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 916786
Conc: 6.11 ng/ml



#27 AR-1254-2

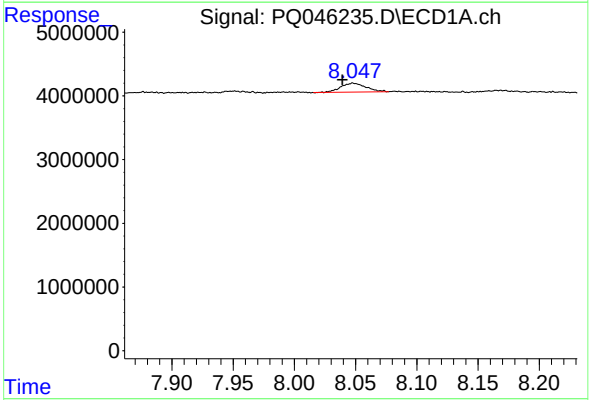
R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1312675
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



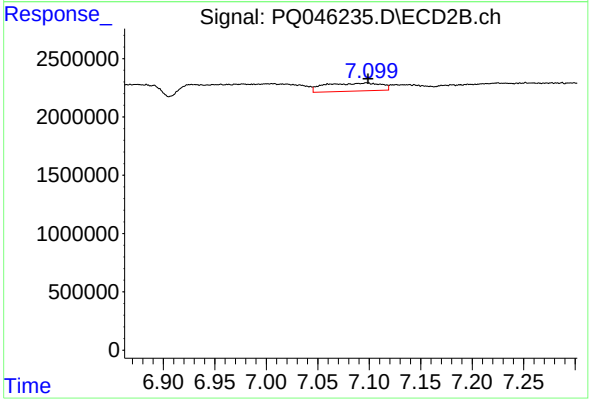
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



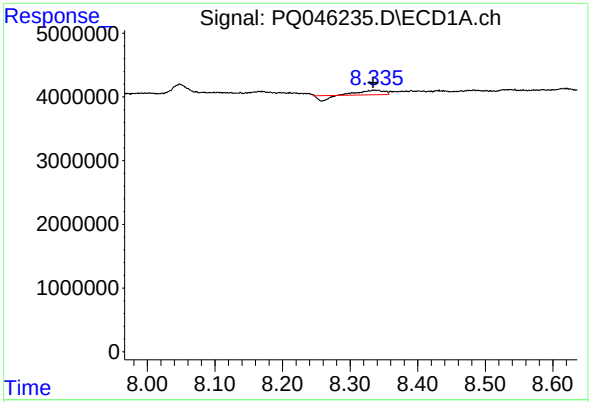
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 2005483
Conc: 4.48 ng/ml



#28 AR-1254-3

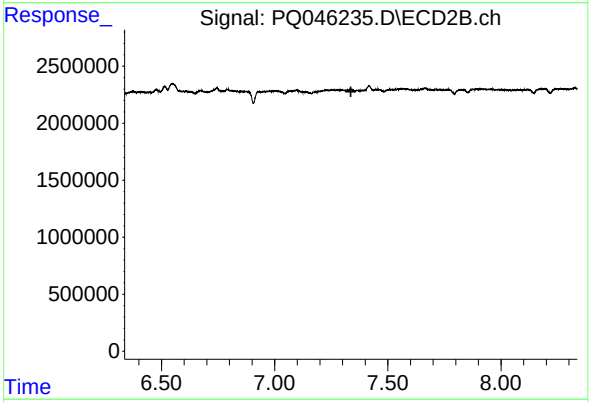
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 2587519
Conc: 10.76 ng/ml



#29 AR-1254-4

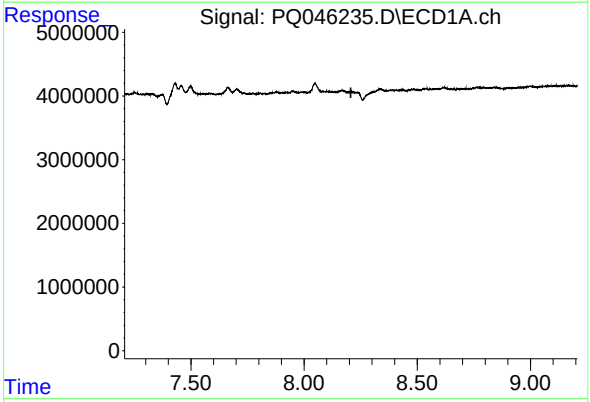
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 1171906
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



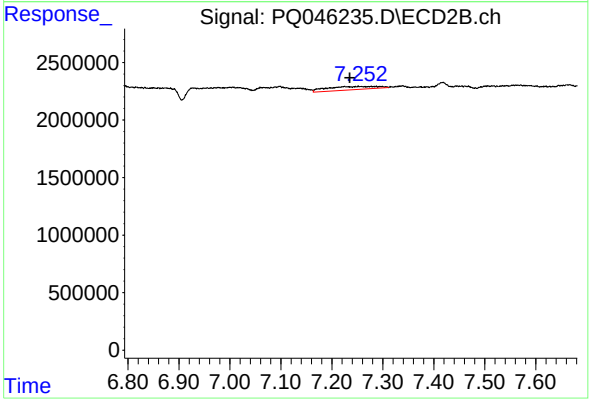
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



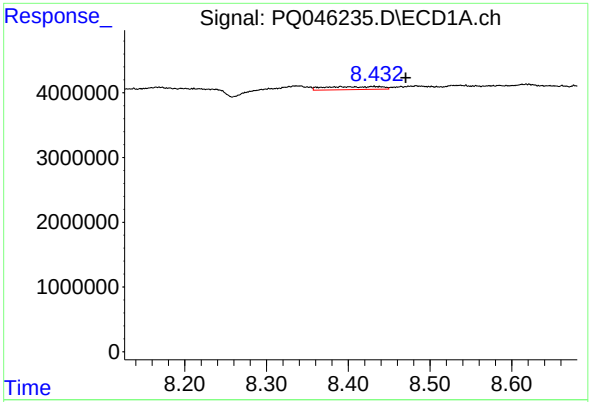
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#31 AR-1260-1

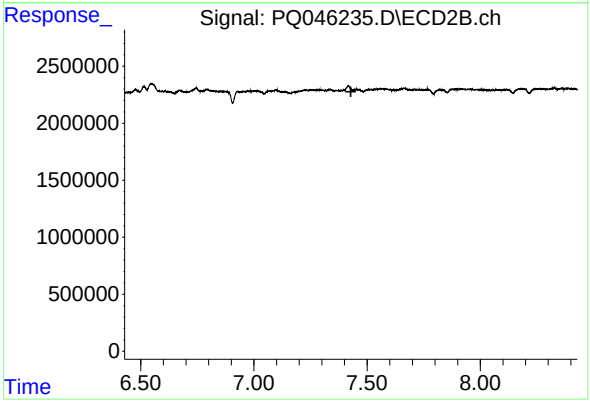
R.T.: 7.252 min
Delta R.T.: 0.017 min
Response: 1935369
Conc: 10.64 ng/ml



#32 AR-1260-2

R.T.: 8.432 min
Delta R.T.: -0.039 min
Response: 2235081
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.