Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 05:15
Operator : SM\SJ
Sample : J5851-11
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:10:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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...	4.549	3.829	54686909	38482408	18.656	20.162	
2)	SA Decachlor...	10.351	8.860	41426992	33547518	16.138	17.071	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.918	0	959316	N.D.	13.581	#
4)	L1 AR-1016-2	0.000	4.935	0	947816	N.D.	9.402	#
6)	L1 AR-1016-4	0.000	5.226	0	25167002	N.D.	611.524	#
7)	L1 AR-1016-5	0.000	5.440	0	1385450	N.D.	25.977	#
8)	L2 AR-1221-1	0.000	3.996	0	1179697	N.D.	56.288	#
9)	L2 AR-1221-2	0.000	4.152	0	3946307	N.D.	255.117	#
10)	L2 AR-1221-3	4.940	4.221	2782864	4357610	40.961	85.374	#
11)	L3 AR-1232-1	4.940	4.221	2782864	4357610	53.994	115.168	#
12)	L3 AR-1232-2	5.436	4.935	14659018	947816	521.876	23.848	#
14)	L3 AR-1232-4	0.000	5.226	0	25167002	N.D.	1358.150	#
15)	L3 AR-1232-5	5.992	5.440	2047379	1385450	102.008	68.558	#
16)	L4 AR-1242-1	0.000	4.918	0	959316	N.D.	17.358	#
17)	L4 AR-1242-2	0.000	4.935	0	947816	N.D.	11.854	#
19)	L4 AR-1242-4	0.000	5.226	0	25167002	N.D.	625.359	#
20)	L4 AR-1242-5	6.673	0.000	21572785	0	333.763	N.D.	#
21)	L5 AR-1248-1	0.000	4.918	0	959316	N.D.	20.690	#
22)	L5 AR-1248-2	5.992	5.226	2047379	25167002	21.963	401.158	#
23)	L5 AR-1248-3	0.000	5.226	0	25167002	N.D.	389.072	#
24)	L5 AR-1248-4	6.603	5.440	5700493	1385450	46.909	17.386	#
25)	L5 AR-1248-5	6.673	0.000	21572785	0	184.617	N.D.	#
26)	L6 AR-1254-1	6.603	0.000	5700493	0	50.438	N.D.	#
27)	L6 AR-1254-2	6.847	0.000	7840621	0	43.720	N.D.	#
28)	L6 AR-1254-3	0.000	6.291	0	9751294	N.D.	56.430	#
30)	L6 AR-1254-5	7.865	0.000	6915879	0	43.926	N.D.	#
32)	L7 AR-1260-2	7.643	0.000	1262277	0	7.334	N.D.	#
34)	L7 AR-1260-4	0.000	7.247	0	956875	N.D.	10.545	#

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

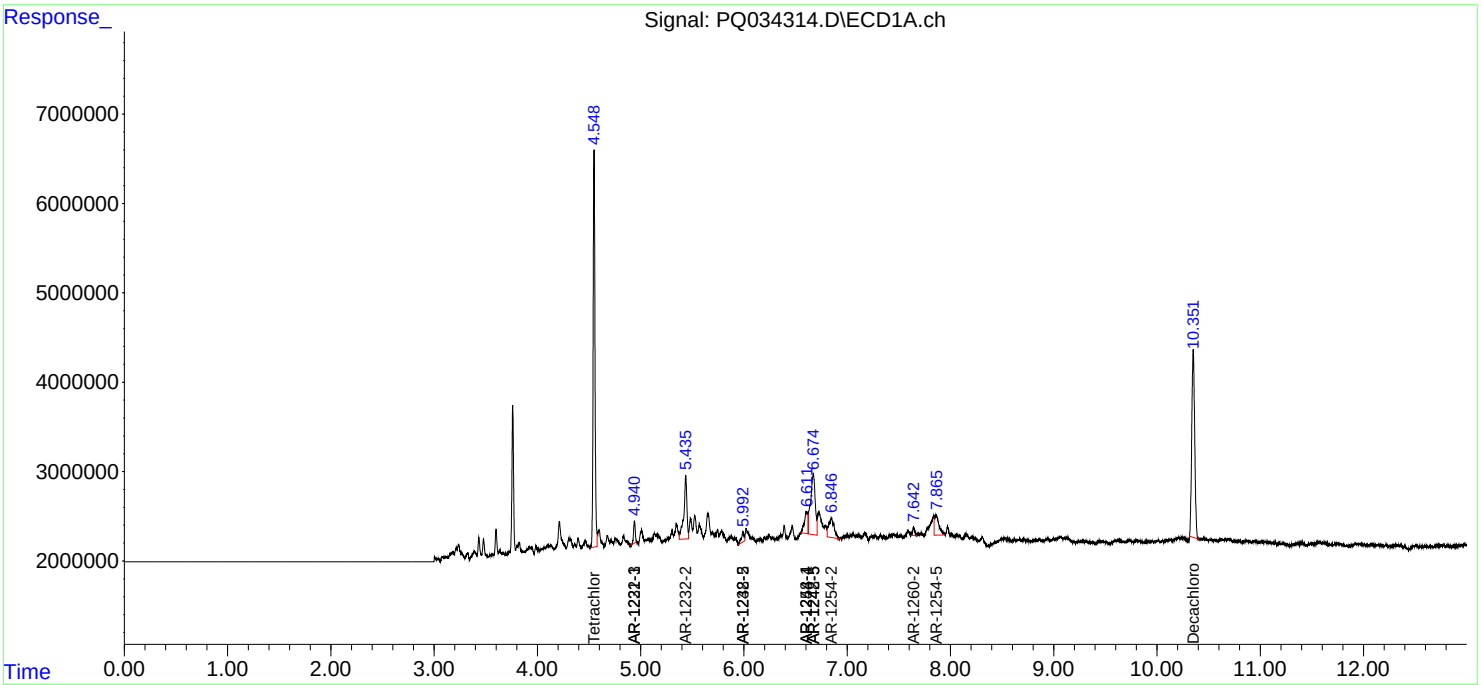
Quantitation Report (Not Reviewed)

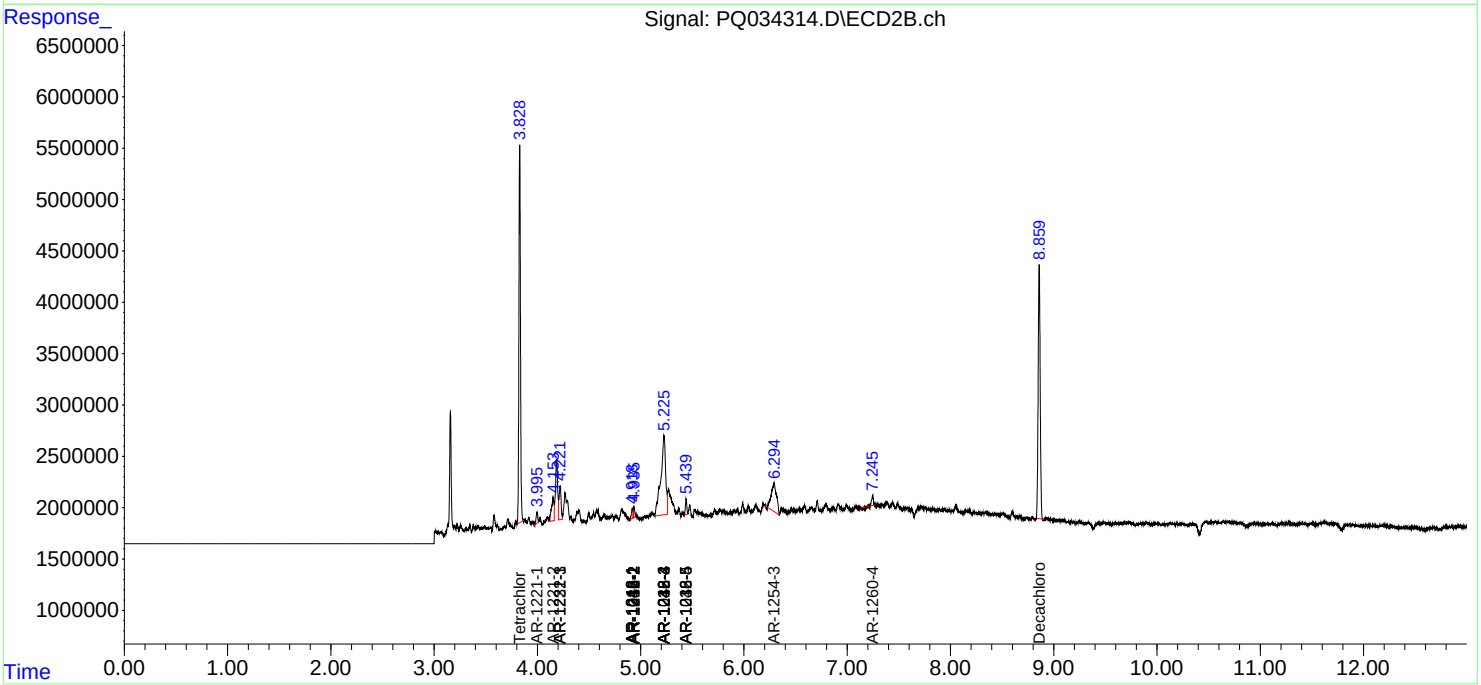
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 05:15
Operator : SM\SJ
Sample : J5851-11
Misc :
ALS Vial : 72 Sample Multiplier: 1

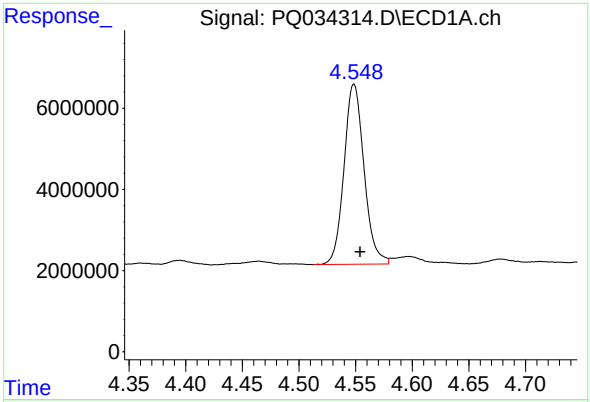
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:10:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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



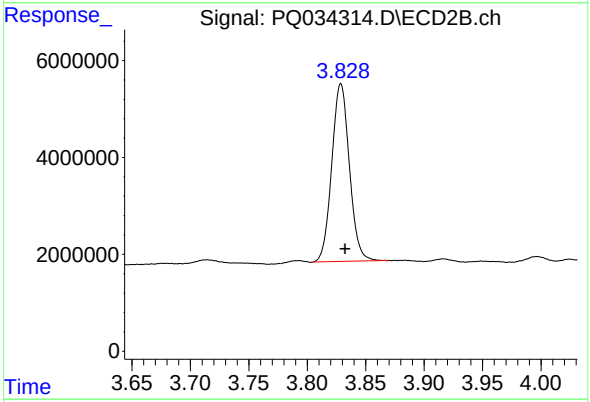




#1 Tetrachloro-m-xylene

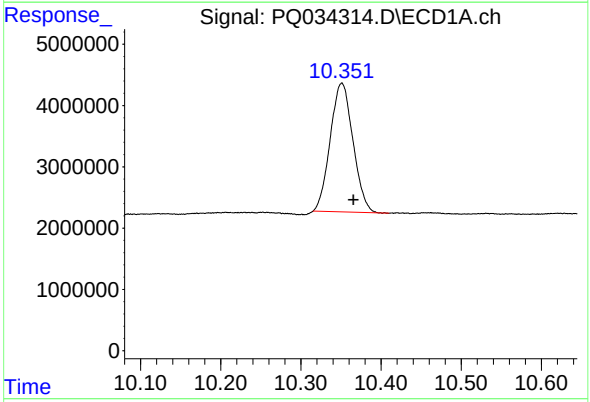
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 54686909
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



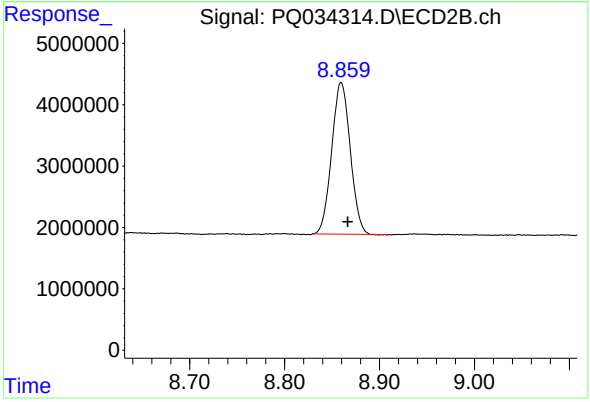
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.004 min
Response: 38482408
Conc: 20.16 ng/ml



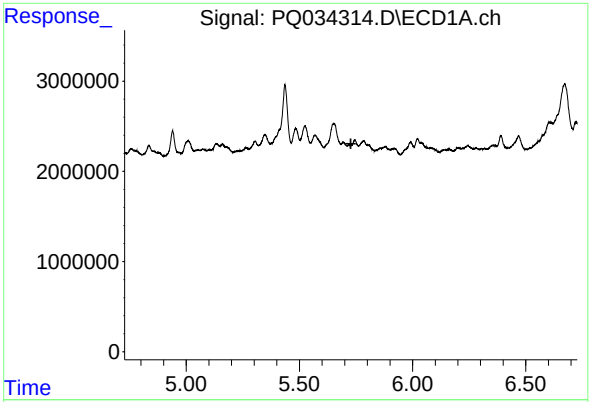
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.014 min
Response: 41426992
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

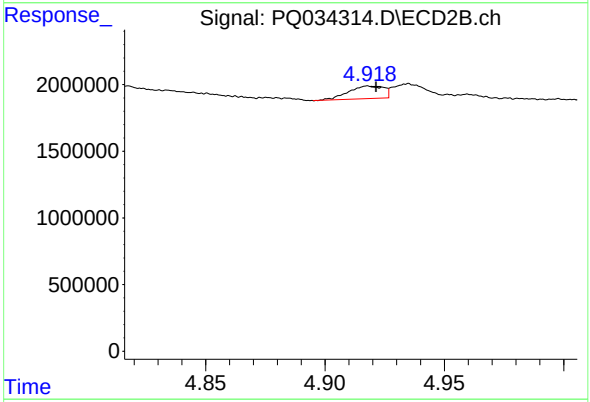
R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 33547518
Conc: 17.07 ng/ml



#3 AR-1016-1

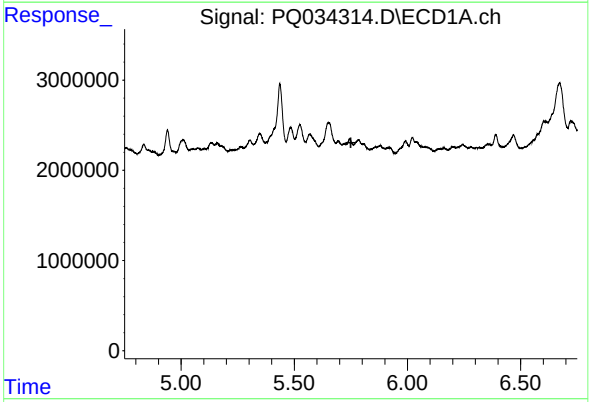
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



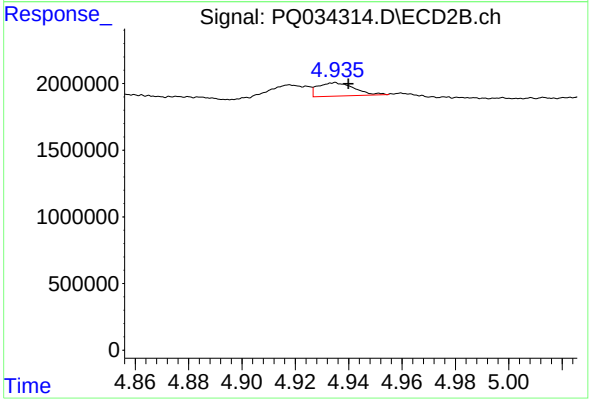
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 959316
Conc: 13.58 ng/ml



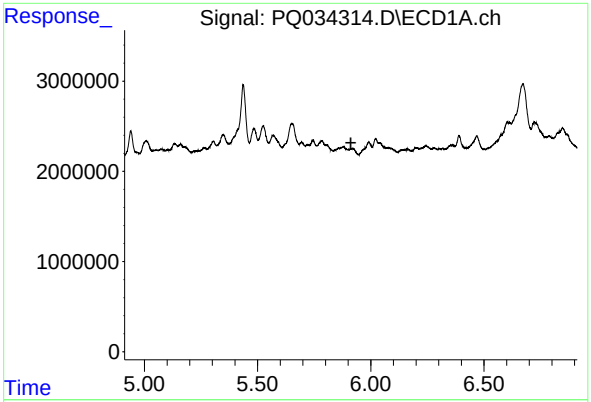
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#4 AR-1016-2

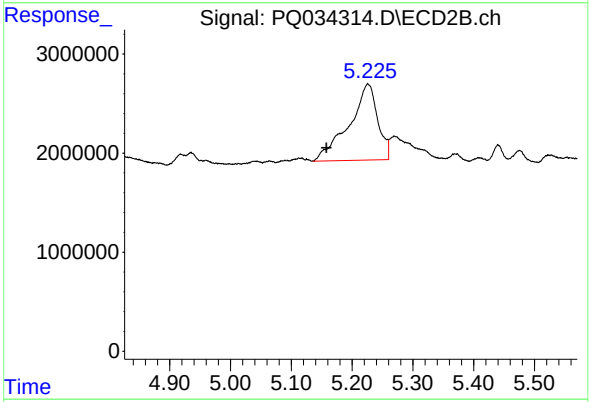
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 947816
Conc: 9.40 ng/ml



#6 AR-1016-4

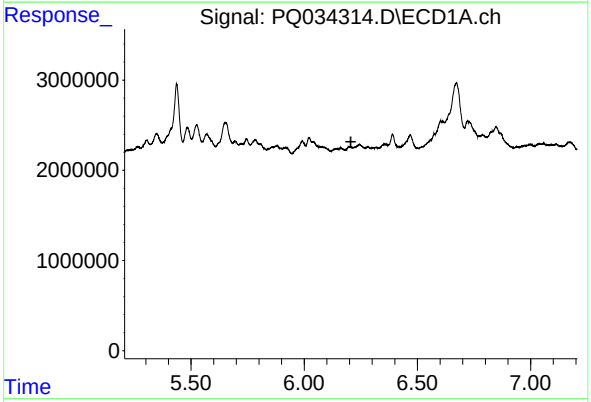
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



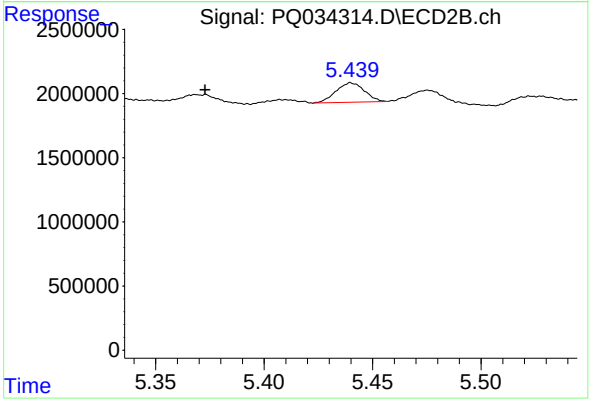
#6 AR-1016-4

R.T.: 5.226 min
Delta R.T.: 0.068 min
Response: 25167002
Conc: 611.52 ng/ml



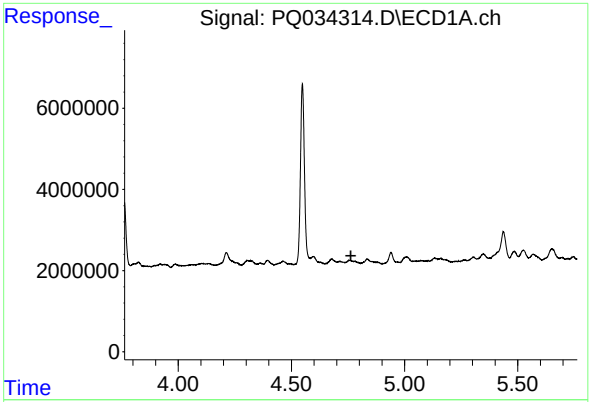
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

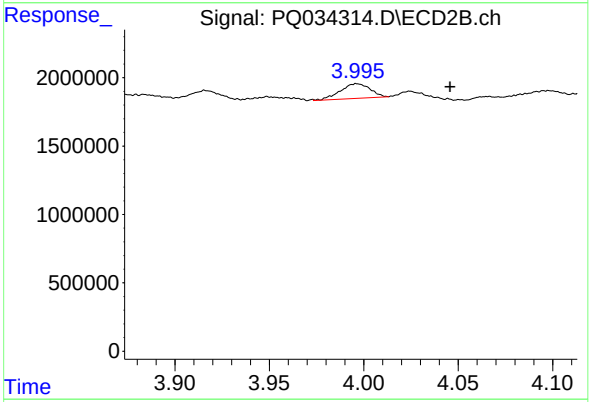
R.T.: 5.440 min
Delta R.T.: 0.067 min
Response: 1385450
Conc: 25.98 ng/ml



#8 AR-1221-1

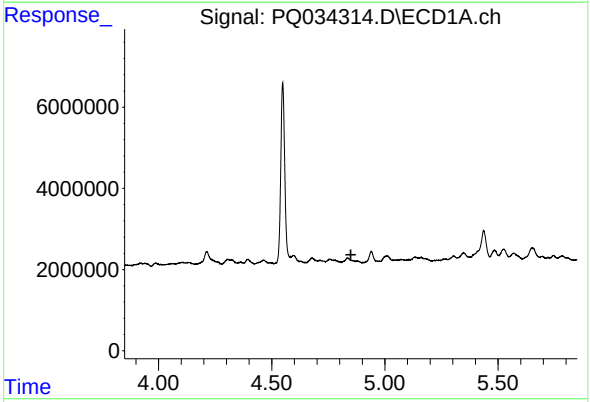
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



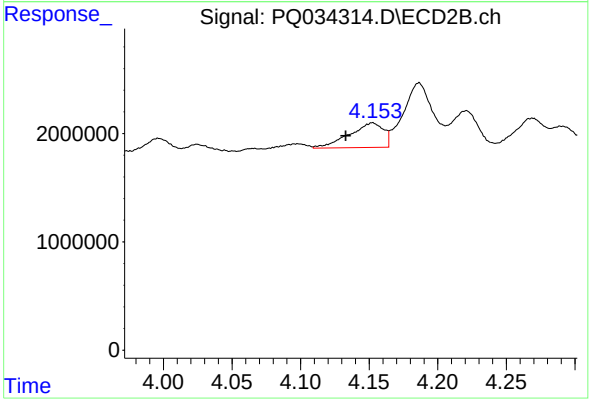
#8 AR-1221-1

R.T.: 3.996 min
Delta R.T.: -0.049 min
Response: 1179697
Conc: 56.29 ng/ml



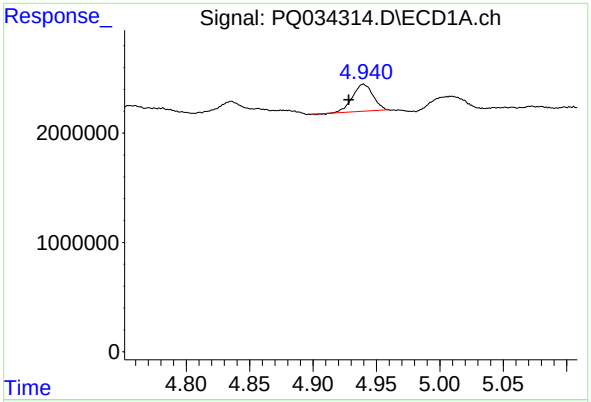
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

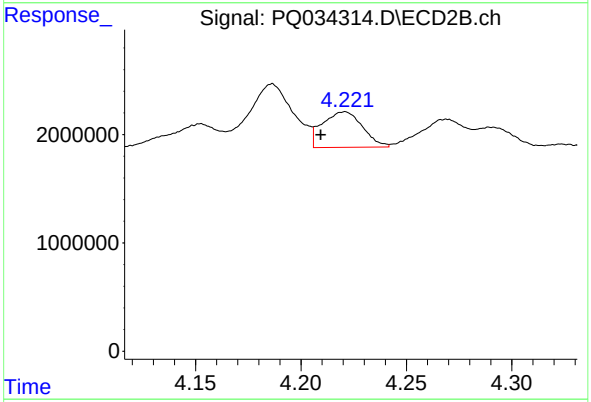
R.T.: 4.152 min
Delta R.T.: 0.020 min
Response: 3946307
Conc: 255.12 ng/ml



#10 AR-1221-3

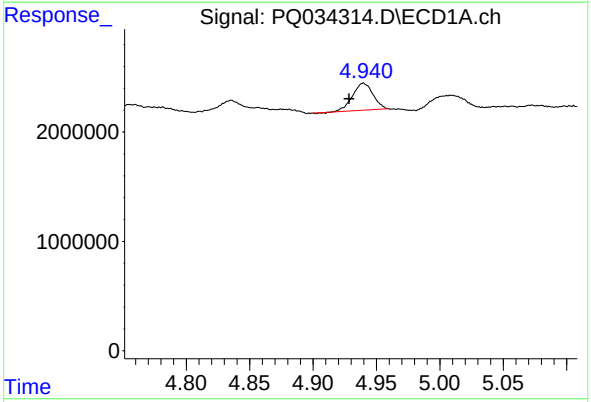
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 2782864
Conc: 40.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



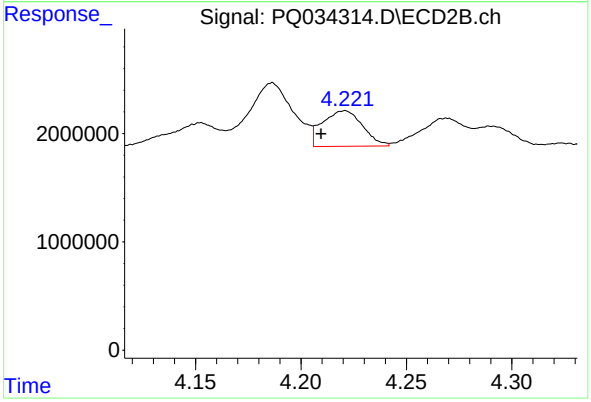
#10 AR-1221-3

R.T.: 4.221 min
Delta R.T.: 0.011 min
Response: 4357610
Conc: 85.37 ng/ml



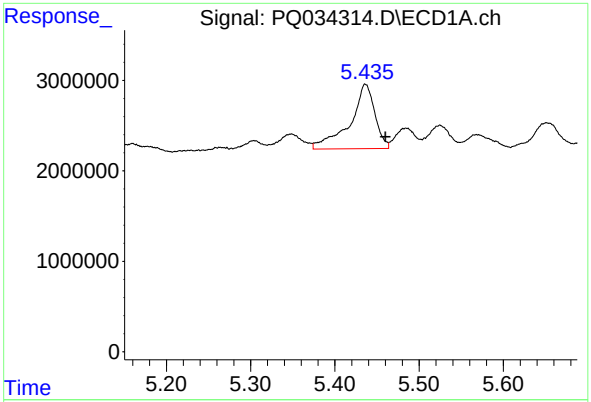
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 2782864
Conc: 53.99 ng/ml



#11 AR-1232-1

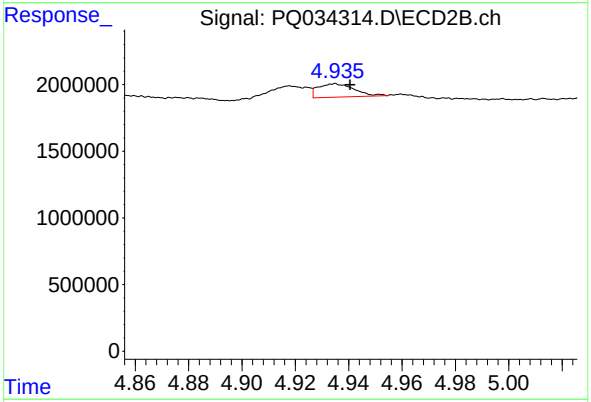
R.T.: 4.221 min
Delta R.T.: 0.011 min
Response: 4357610
Conc: 115.17 ng/ml



#12 AR-1232-2

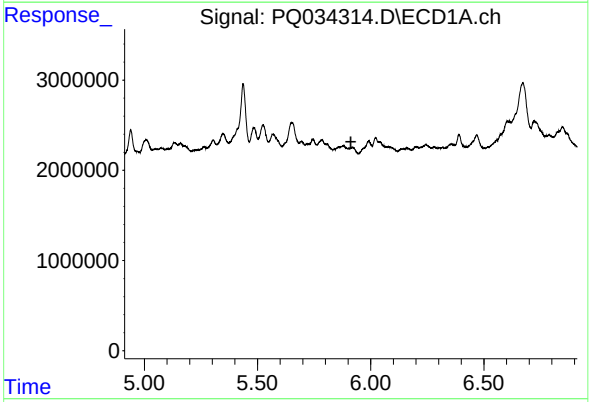
R.T.: 5.436 min
Delta R.T.: -0.023 min
Response: 14659018
Conc: 521.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



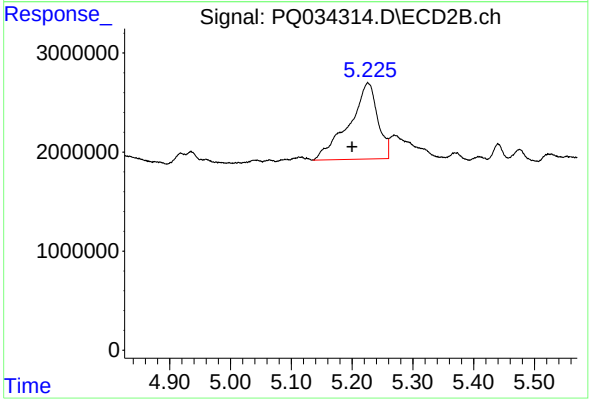
#12 AR-1232-2

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 947816
Conc: 23.85 ng/ml



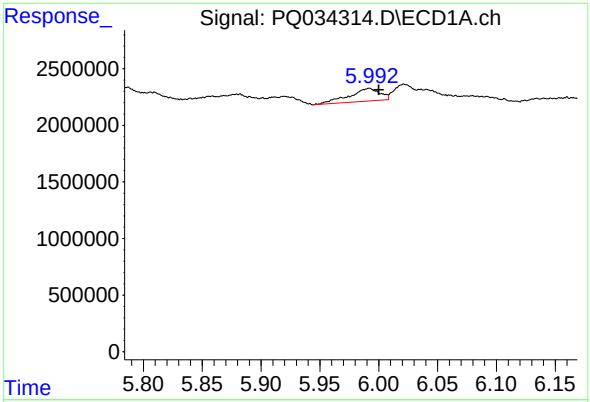
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

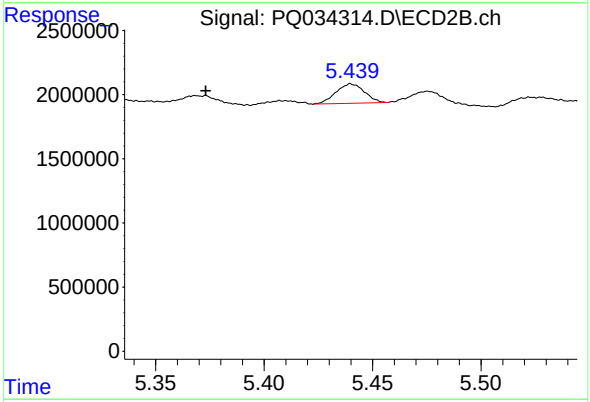
R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 25167002
Conc: 1358.15 ng/ml



#15 AR-1232-5

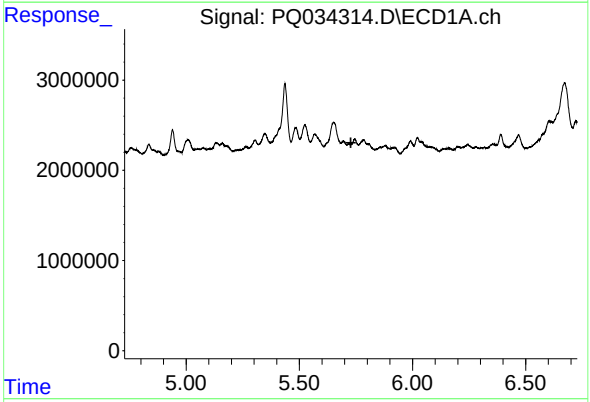
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 2047379
Conc: 102.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



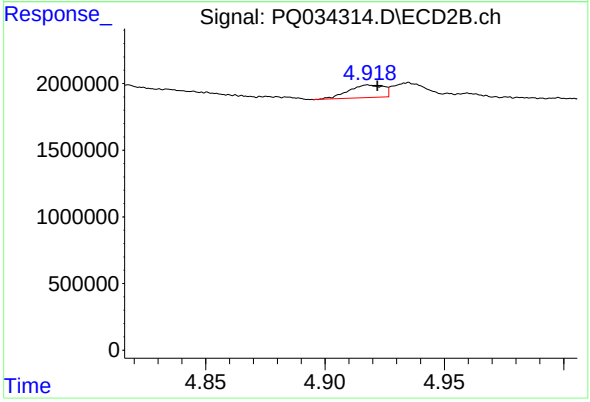
#15 AR-1232-5

R.T.: 5.440 min
Delta R.T.: 0.067 min
Response: 1385450
Conc: 68.56 ng/ml



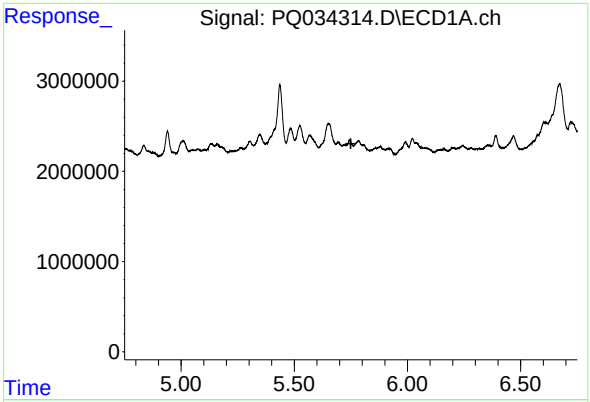
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

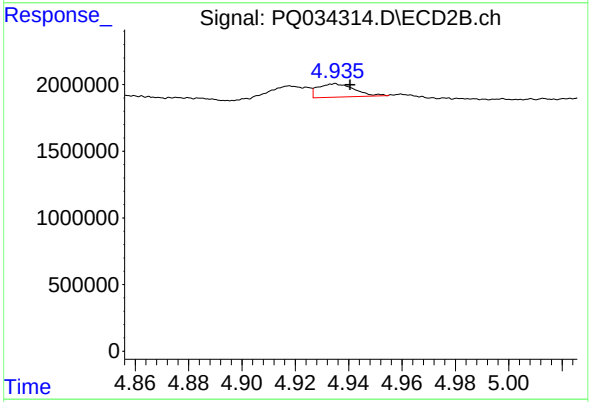
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 959316
Conc: 17.36 ng/ml



#17 AR-1242-2

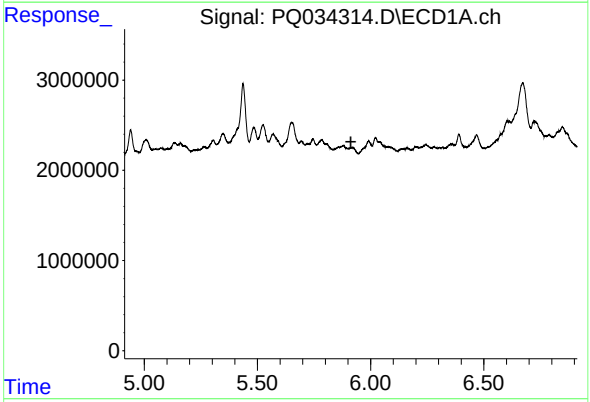
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



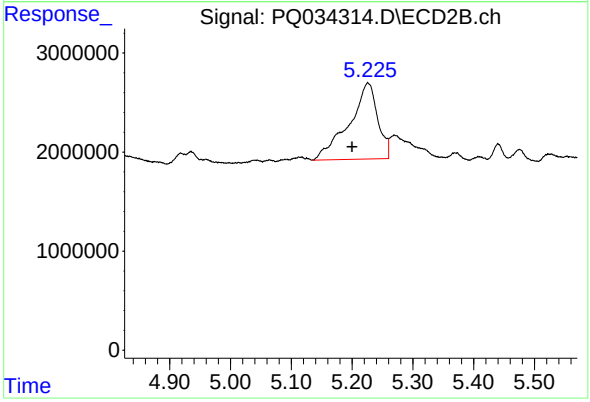
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 947816
Conc: 11.85 ng/ml



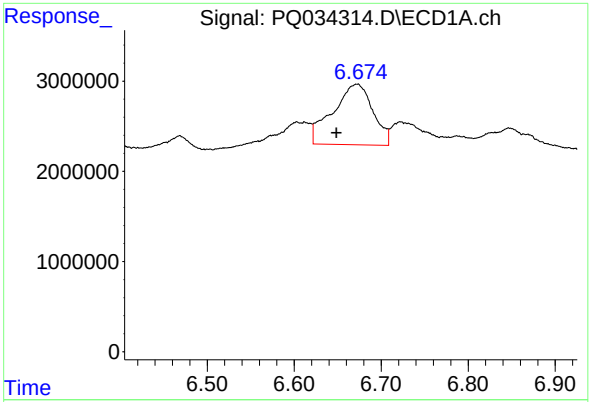
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

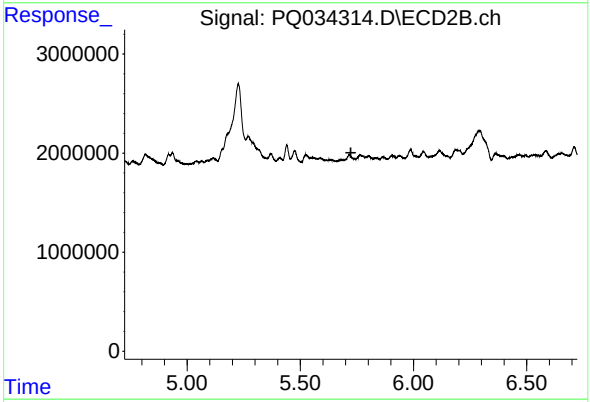
R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 25167002
Conc: 625.36 ng/ml



#20 AR-1242-5

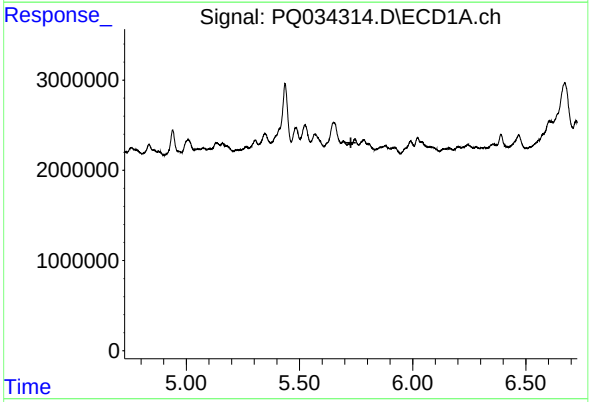
R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: 21572785
Conc: 333.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



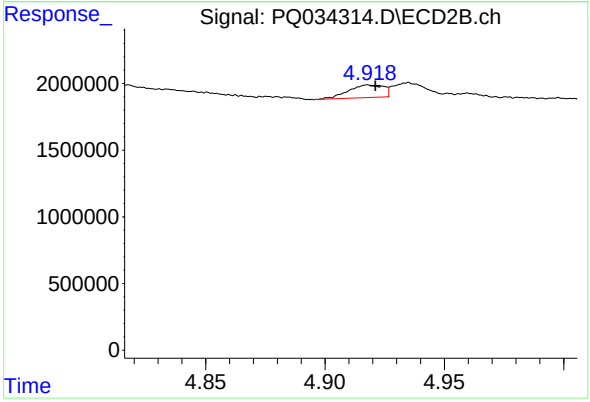
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



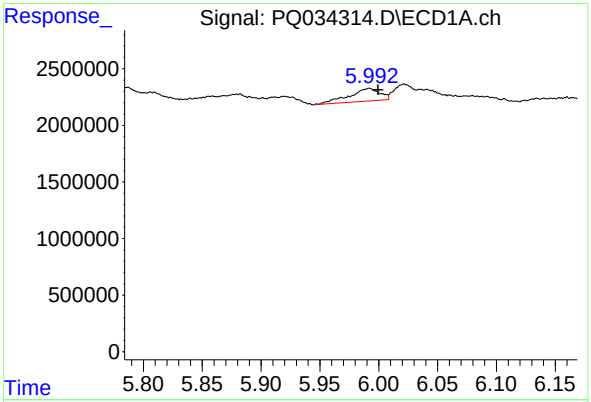
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#21 AR-1248-1

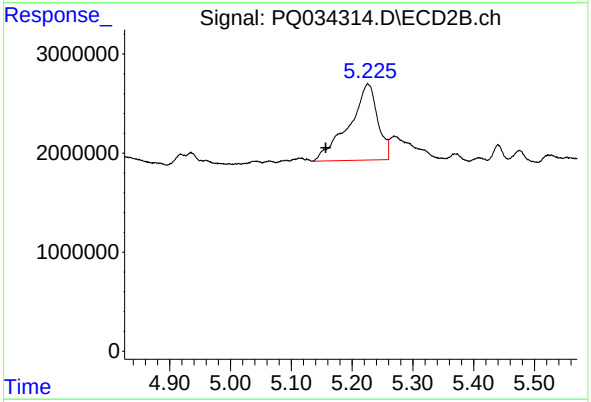
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 959316
Conc: 20.69 ng/ml



#22 AR-1248-2

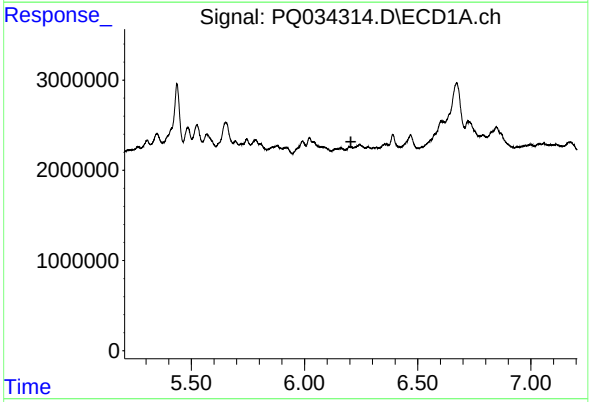
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 2047379
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



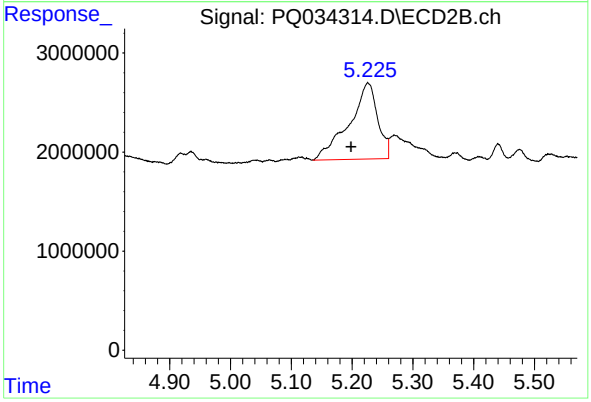
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.069 min
Response: 25167002
Conc: 401.16 ng/ml



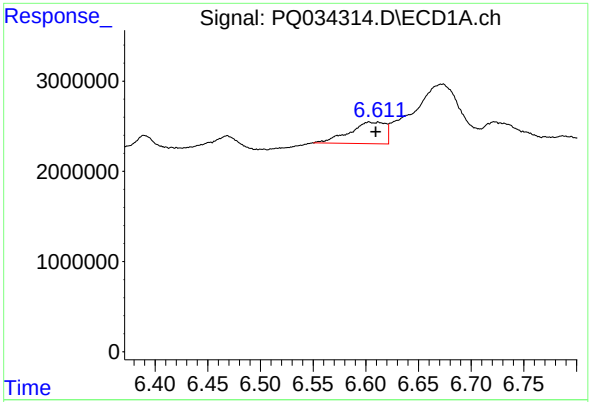
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#23 AR-1248-3

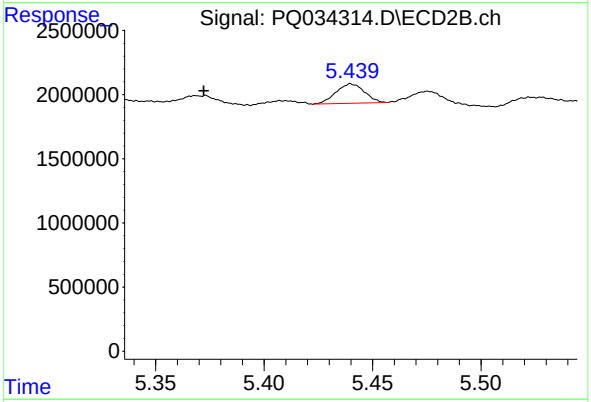
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 25167002
Conc: 389.07 ng/ml



#24 AR-1248-4

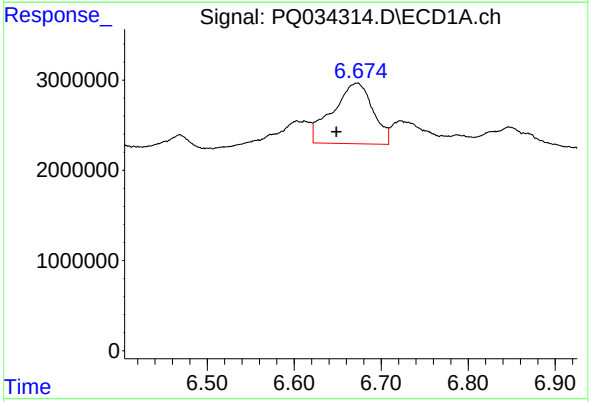
R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 5700493
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



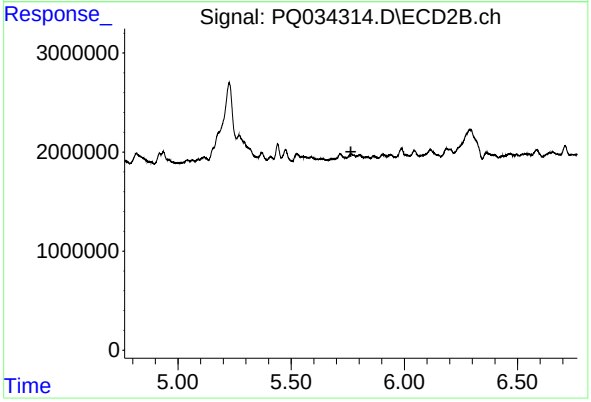
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: 0.068 min
Response: 1385450
Conc: 17.39 ng/ml



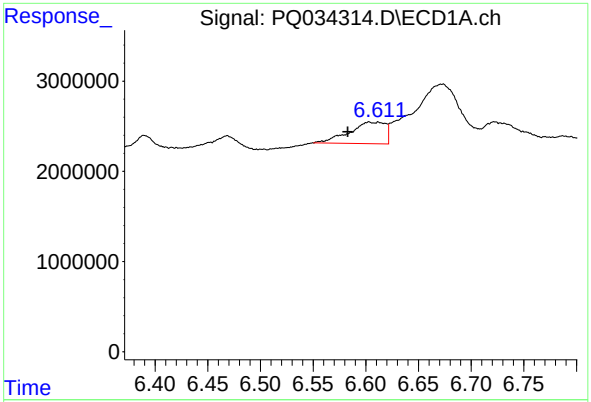
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: 21572785
Conc: 184.62 ng/ml



#25 AR-1248-5

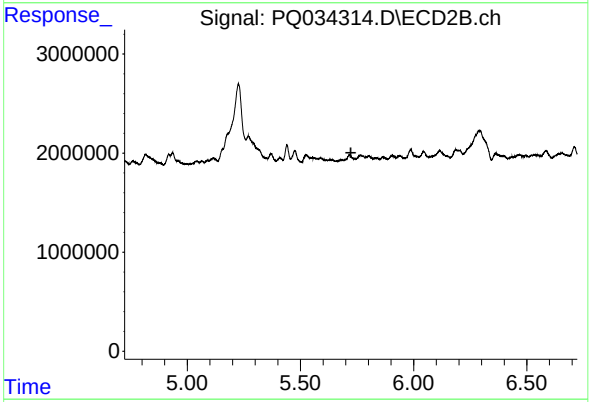
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#26 AR-1254-1

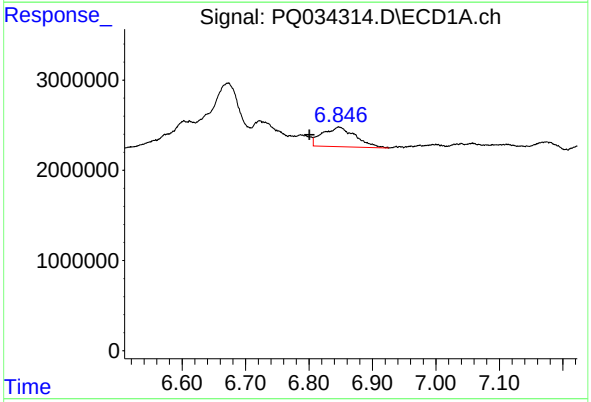
R.T.: 6.603 min
Delta R.T.: 0.020 min
Response: 5700493
Conc: 50.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



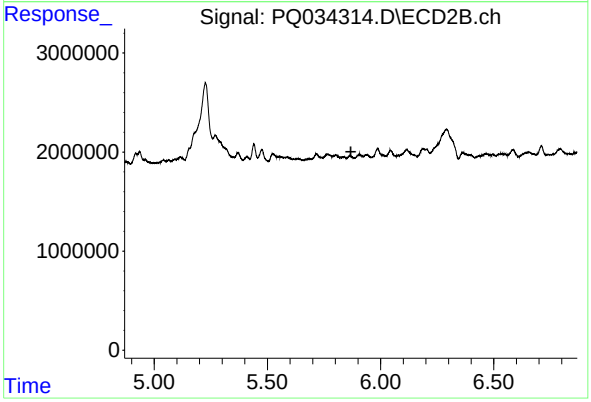
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



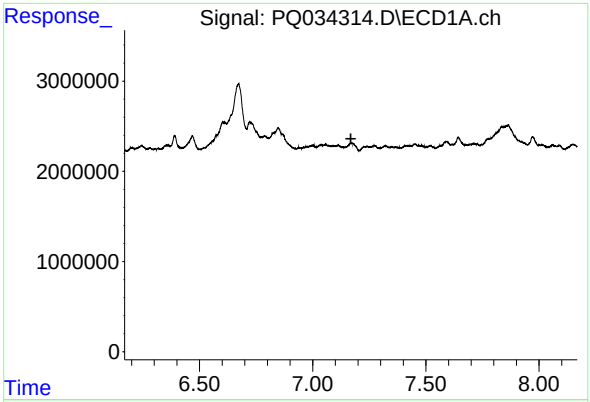
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.047 min
Response: 7840621
Conc: 43.72 ng/ml



#27 AR-1254-2

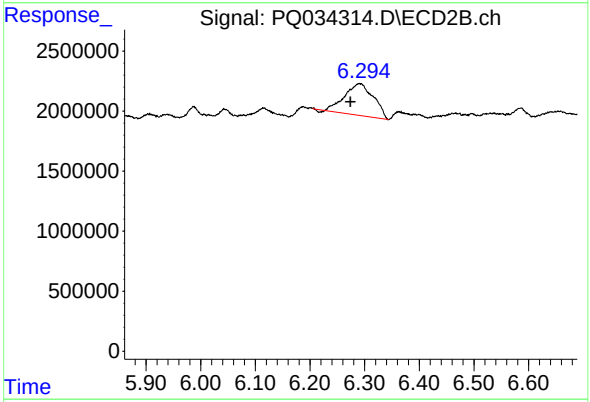
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#28 AR-1254-3

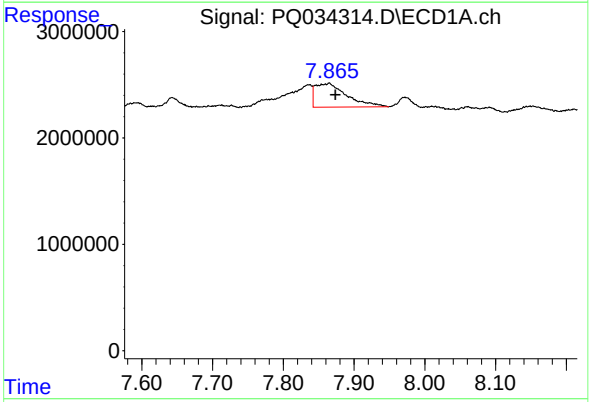
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



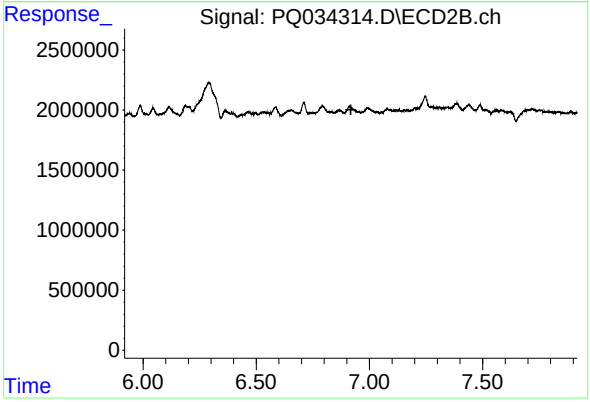
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 9751294
Conc: 56.43 ng/ml



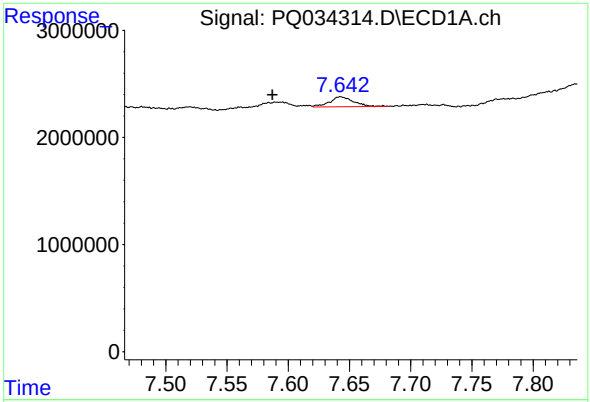
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 6915879
Conc: 43.93 ng/ml



#30 AR-1254-5

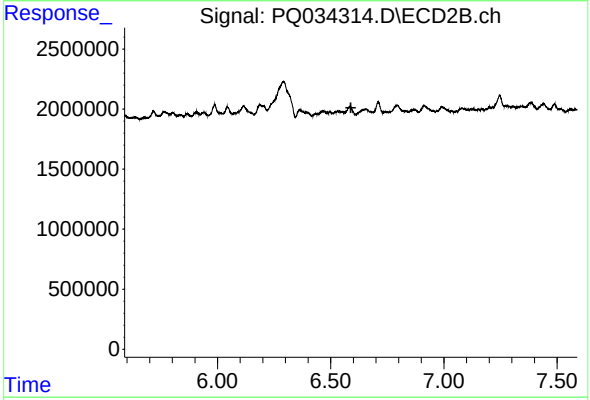
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#32 AR-1260-2

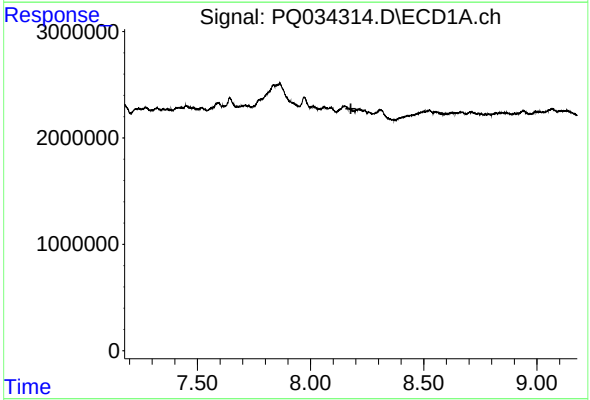
R.T.: 7.643 min
Delta R.T.: 0.056 min
Response: 1262277
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



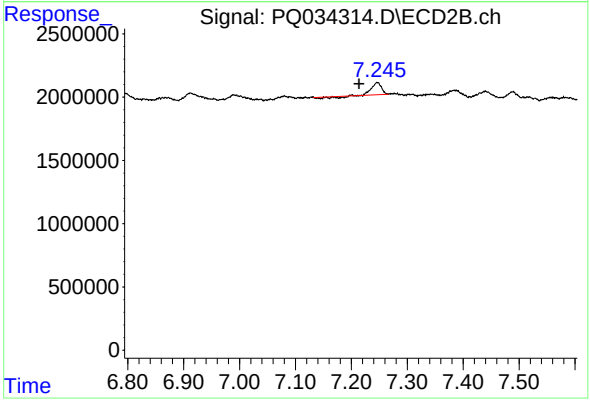
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: 0.033 min
Response: 956875
Conc: 10.55 ng/ml