Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 17:07
Operator : SM\SJ
Sample : J5813-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:02:28 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...	4.543	3.826	48480383	33075155	16.539	17.329	
2)	SA Decachlor...	10.340	8.854	26447714	17202815	10.303	8.754	
	Target Compounds							
3)	L1 AR-1016-1	5.776	0.000	2072342	0	21.864	N.D.	#
4)	L1 AR-1016-2	5.776	0.000	2072342	0	14.681	N.D.	#
5)	L1 AR-1016-3	5.776	0.000	2072342	0	24.388	N.D.	#
7)	L1 AR-1016-5	6.155	5.316	11164311	18141549	158.269	340.157	#
10)	L2 AR-1221-3	0.000	4.249	0	3211886	N.D.	62.927	#
11)	L3 AR-1232-1	0.000	4.249	0	3211886	N.D.	84.887	#
12)	L3 AR-1232-2	5.429	0.000	324162	0	11.541	N.D.	#
13)	L3 AR-1232-3	5.776	0.000	2072342	0	36.466	N.D.	#
15)	L3 AR-1232-5	0.000	5.316	0	18141549	N.D.	897.717	#
16)	L4 AR-1242-1	5.776	0.000	2072342	0	26.367	N.D.	#
17)	L4 AR-1242-2	5.776	0.000	2072342	0	17.726	N.D.	#
18)	L4 AR-1242-3	5.776	0.000	2072342	0	29.297	N.D.	#
20)	L4 AR-1242-5	6.606	5.729	3955572	9232501	61.199	176.820	#
21)	L5 AR-1248-1	5.776	0.000	2072342	0	31.925	N.D.	#
23)	L5 AR-1248-3	6.155	0.000	11164311	0	104.599	N.D.	#
24)	L5 AR-1248-4	6.606	5.316	3955572	18141549	32.550	227.658	#
25)	L5 AR-1248-5	6.606	5.729	3955572	9232501	33.851	114.776	#
26)	L6 AR-1254-1	6.582	5.729	10091229	9232501	89.288	79.851	
27)	L6 AR-1254-2	6.806	5.869	6473313	6514827	36.096	65.109	#
28)	L6 AR-1254-3	7.175	0.000	6189047	0	31.834	N.D.	#
29)	L6 AR-1254-4	7.426	0.000	20938175	0	146.308	N.D.	#
30)	L6 AR-1254-5	7.862	6.907	8003793	4473774	50.836	29.482	#
32)	L7 AR-1260-2	7.572	6.579	15574155	4421380	90.486	31.140	#
33)	L7 AR-1260-3	7.991	0.000	1958664	0	19.229	N.D.	#
34)	L7 AR-1260-4	8.157	0.000	1782163	0	13.718	N.D.	#
35)	L7 AR-1260-5	8.493	0.000	1589998	0	6.375	N.D.	#
36)	L8 AR-1262-1	7.991	6.907	1958664	4473774	10.633	29.794	#
37)	L8 AR-1262-2	8.493	0.000	1589998	0	4.675	N.D.	#

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

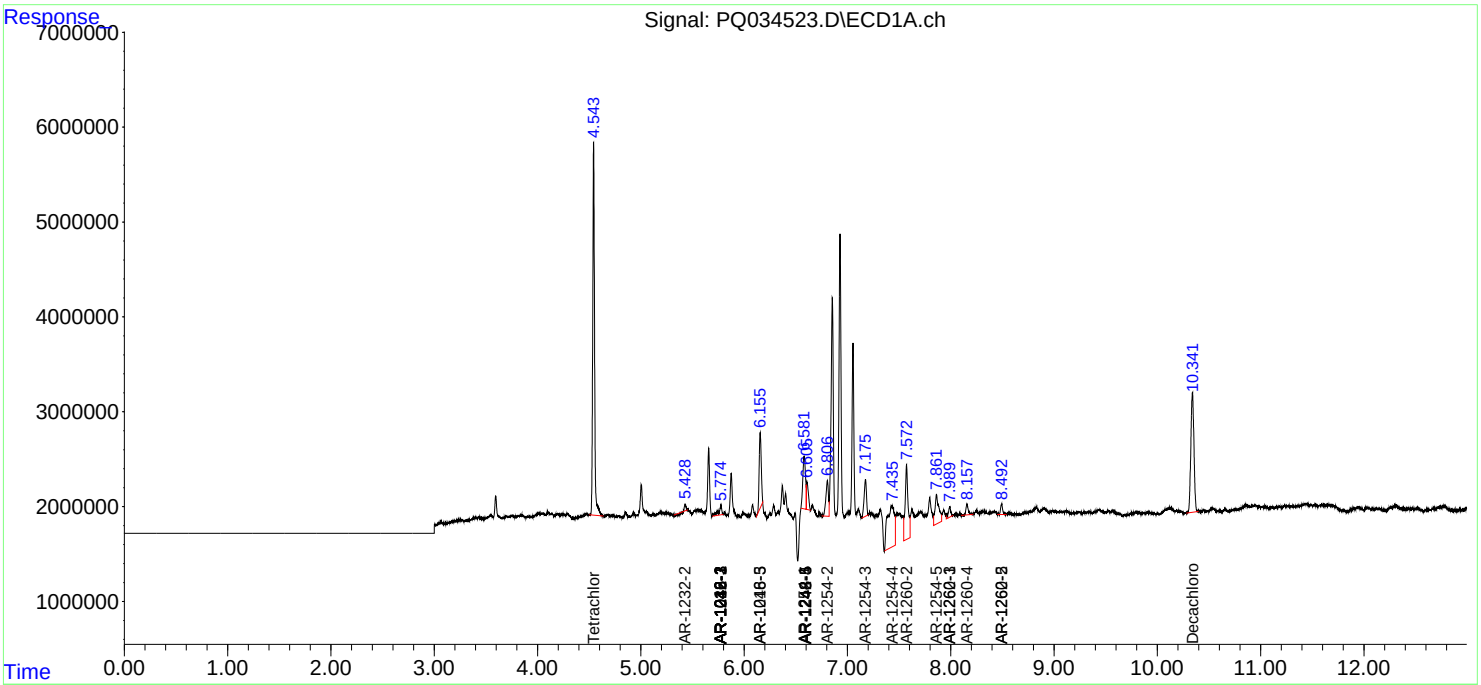
Quantitation Report (Not Reviewed)

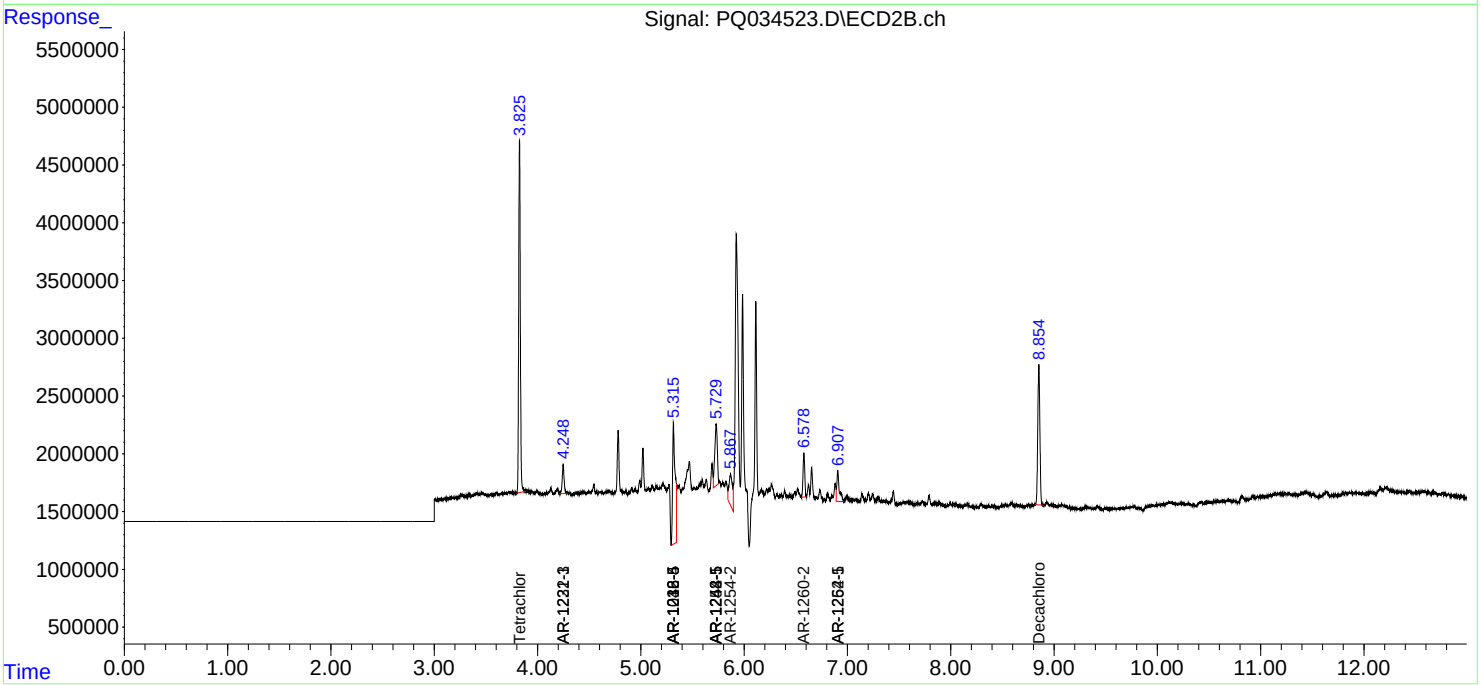
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 17:07
Operator : SM\SJ
Sample : J5813-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

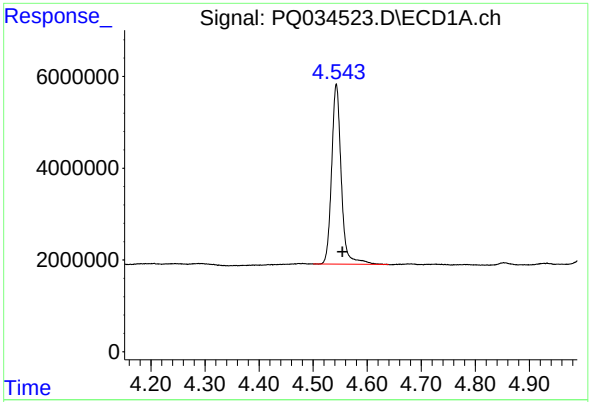
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:02:28 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



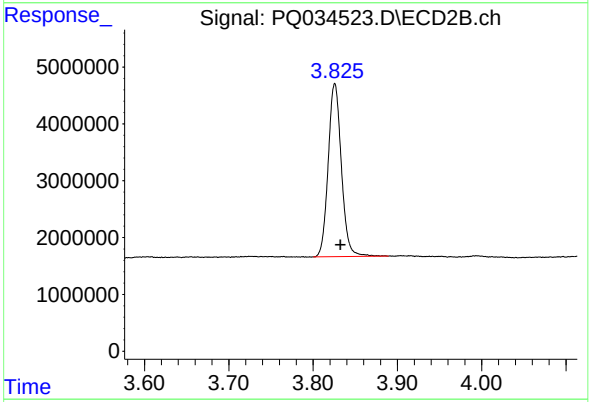




#1 Tetrachloro-m-xylene

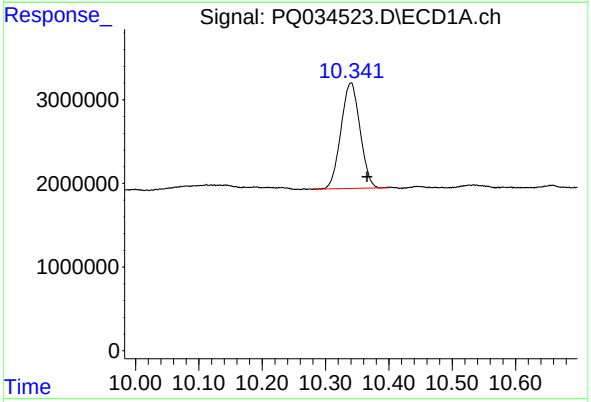
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 48480383
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



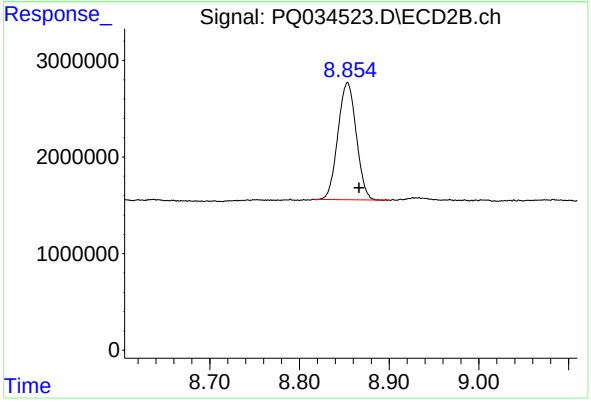
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.007 min
Response: 33075155
Conc: 17.33 ng/ml



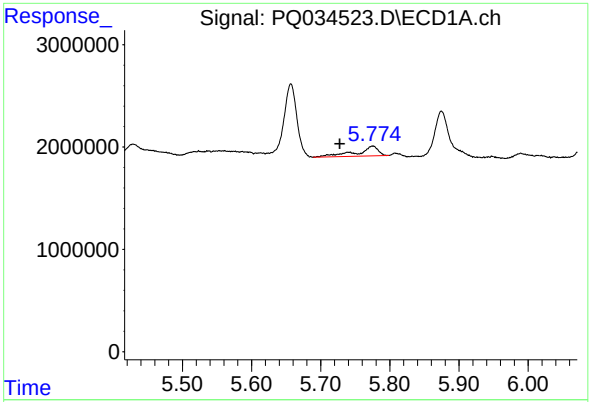
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: -0.025 min
Response: 26447714
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

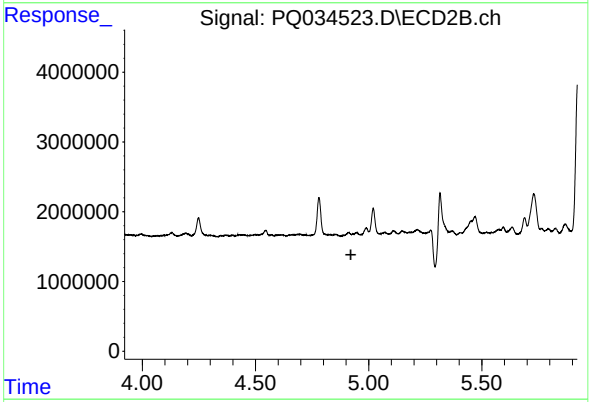
R.T.: 8.854 min
Delta R.T.: -0.013 min
Response: 17202815
Conc: 8.75 ng/ml



#3 AR-1016-1

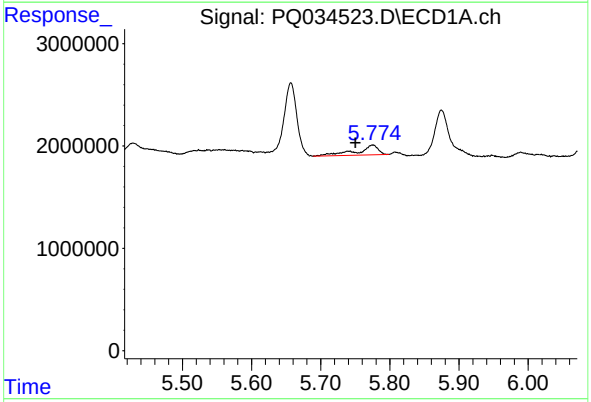
R.T.: 5.776 min
Delta R.T.: 0.048 min
Response: 2072342
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



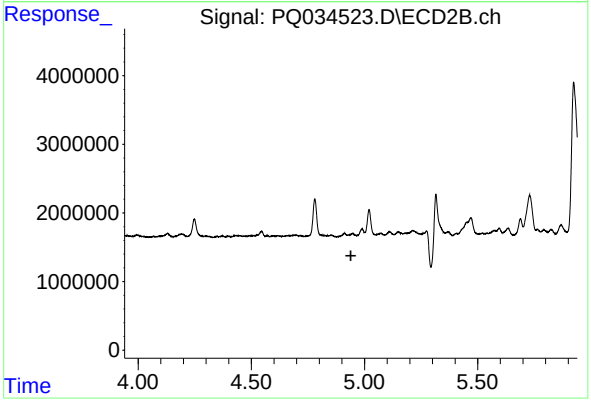
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



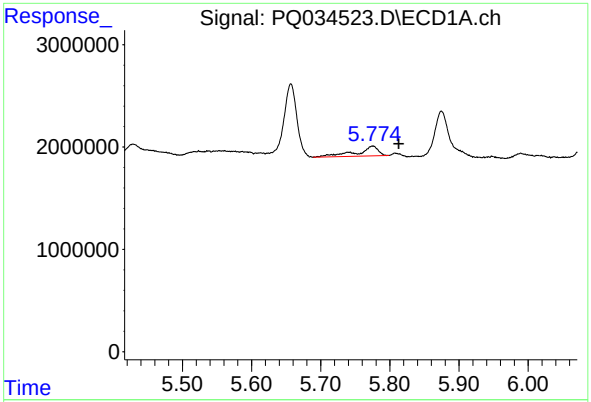
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.025 min
Response: 2072342
Conc: 14.68 ng/ml



#4 AR-1016-2

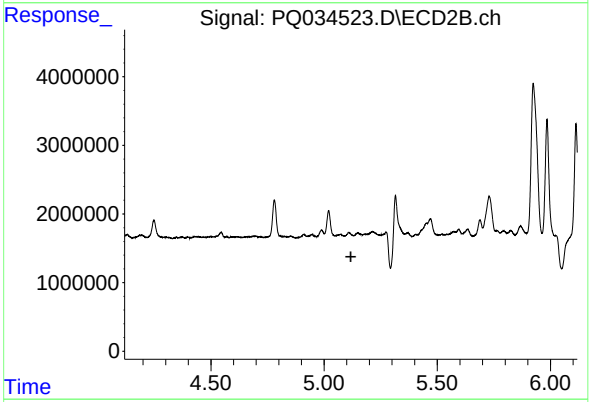
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#5 AR-1016-3

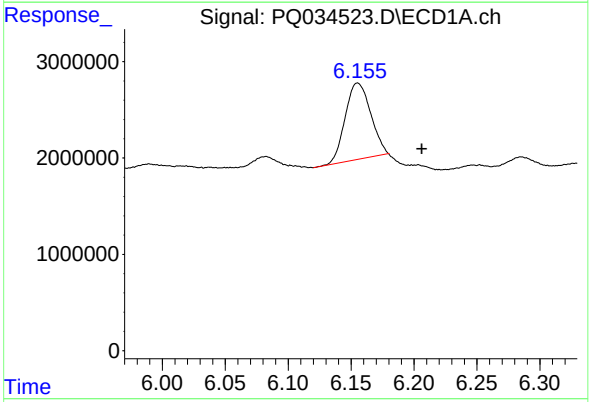
R.T.: 5.776 min
Delta R.T.: -0.037 min
Response: 2072342
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



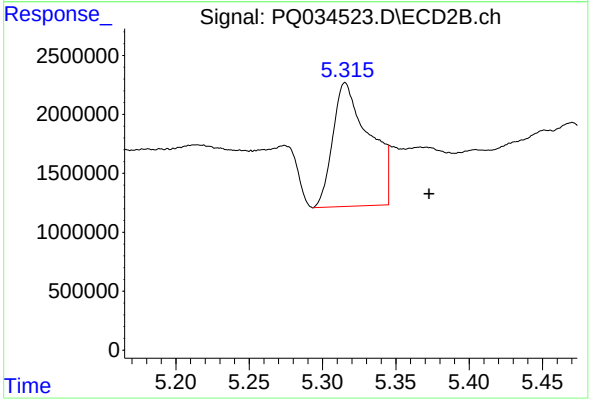
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



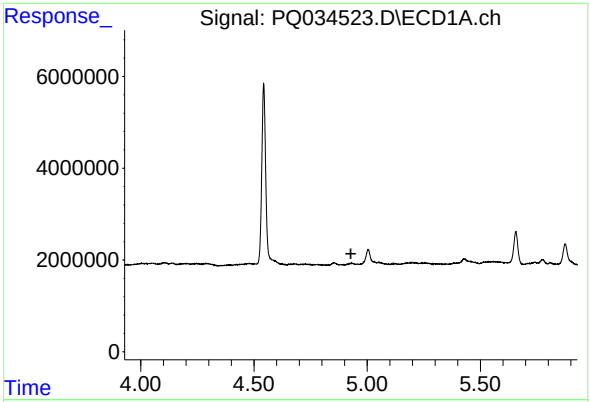
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.051 min
Response: 11164311
Conc: 158.27 ng/ml



#7 AR-1016-5

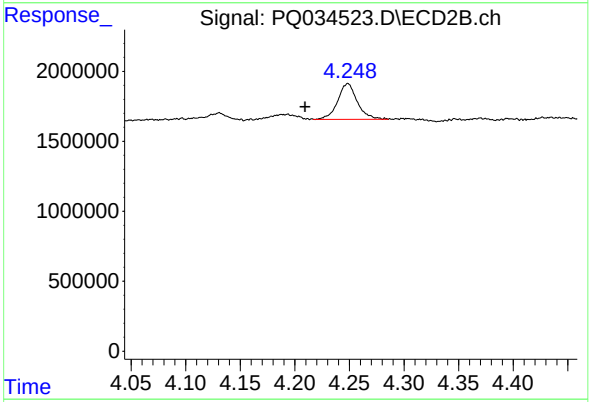
R.T.: 5.316 min
Delta R.T.: -0.057 min
Response: 18141549
Conc: 340.16 ng/ml



#10 AR-1221-3

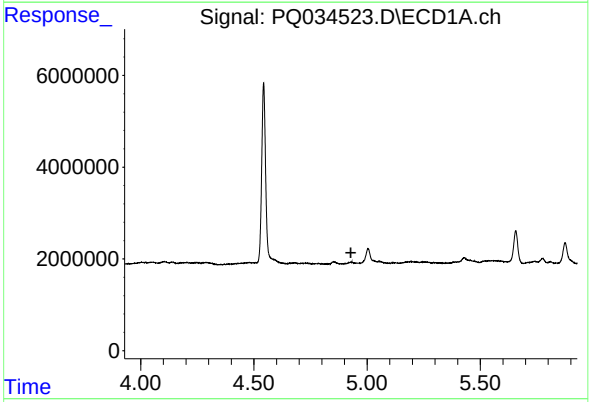
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



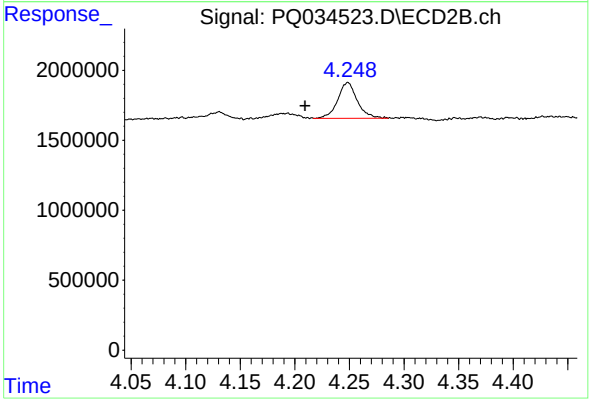
#10 AR-1221-3

R.T.: 4.249 min
Delta R.T.: 0.039 min
Response: 3211886
Conc: 62.93 ng/ml



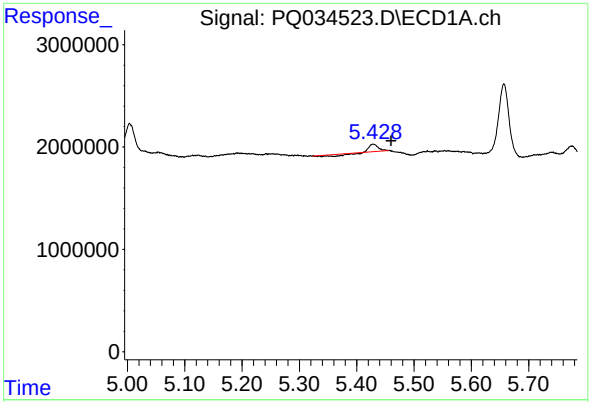
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 AR-1232-1

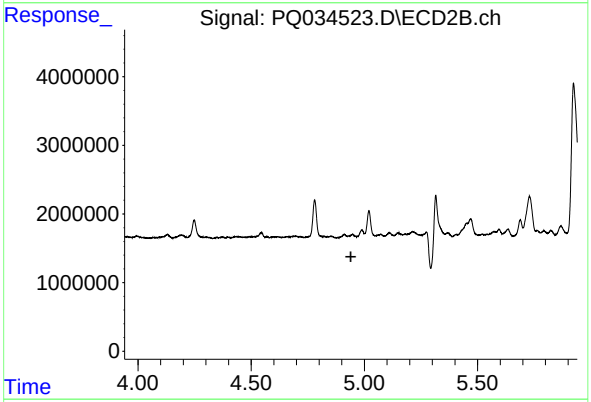
R.T.: 4.249 min
Delta R.T.: 0.039 min
Response: 3211886
Conc: 84.89 ng/ml



#12 AR-1232-2

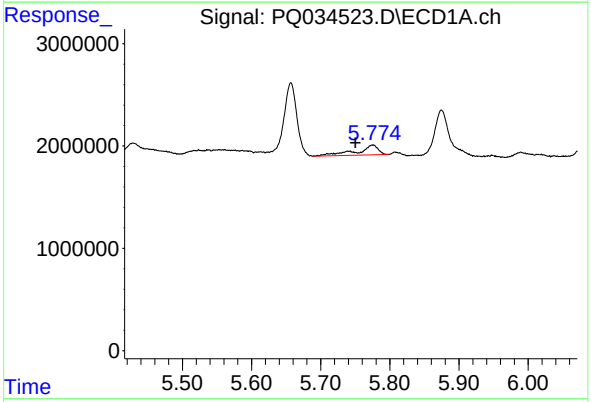
R.T.: 5.429 min
Delta R.T.: -0.031 min
Response: 324162
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



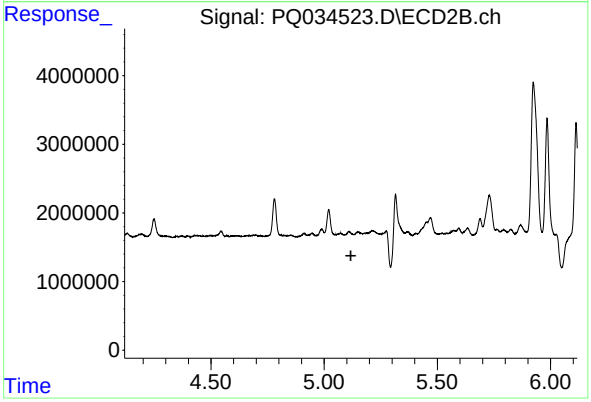
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



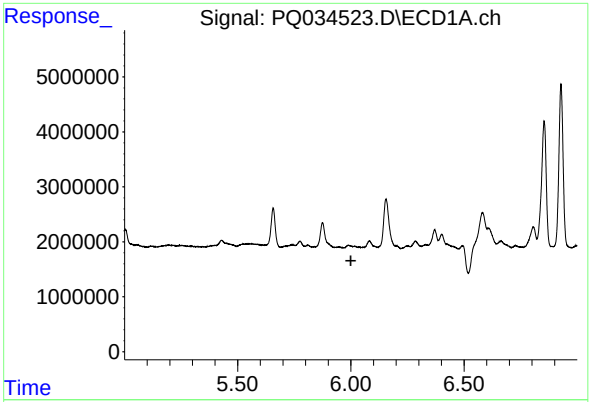
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: 0.025 min
Response: 2072342
Conc: 36.47 ng/ml



#13 AR-1232-3

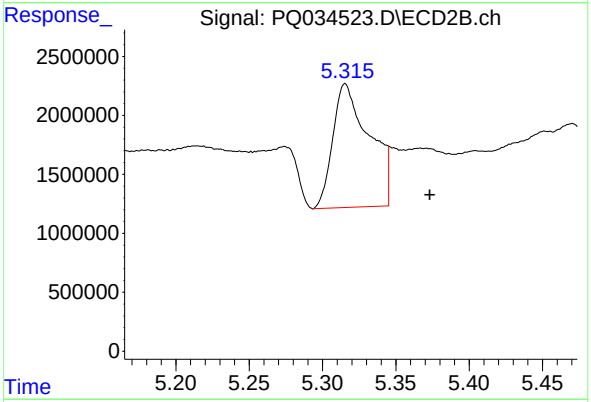
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#15 AR-1232-5

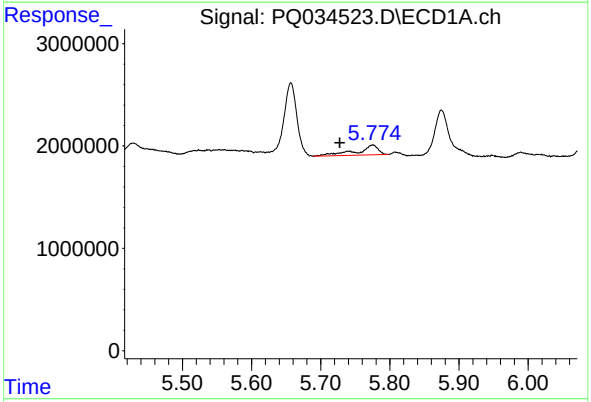
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



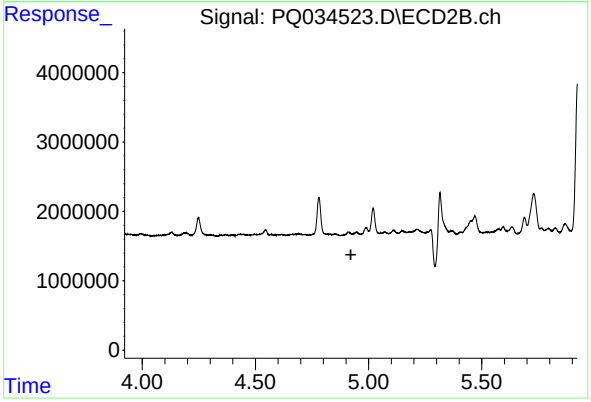
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: -0.058 min
Response: 18141549
Conc: 897.72 ng/ml



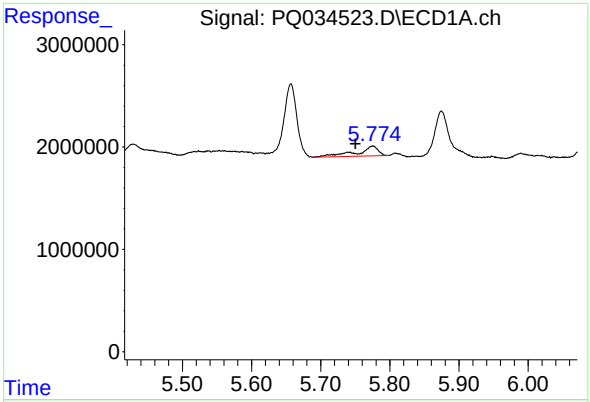
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.048 min
Response: 2072342
Conc: 26.37 ng/ml



#16 AR-1242-1

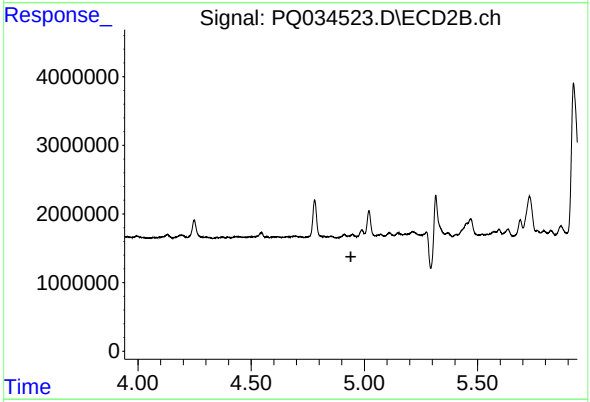
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

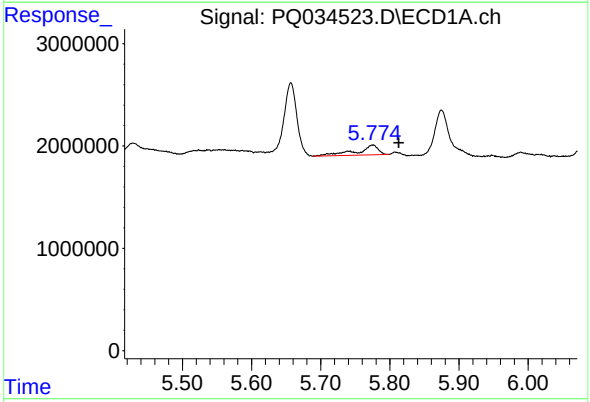
R.T.: 5.776 min
Delta R.T.: 0.025 min
Response: 2072342
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



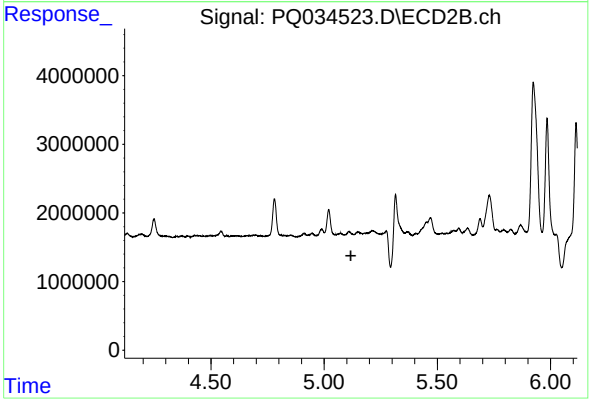
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



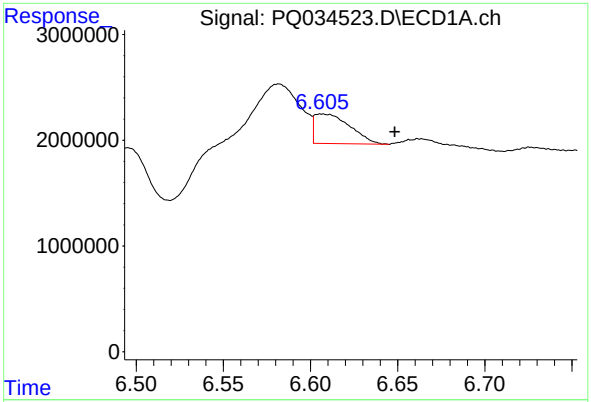
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.038 min
Response: 2072342
Conc: 29.30 ng/ml



#18 AR-1242-3

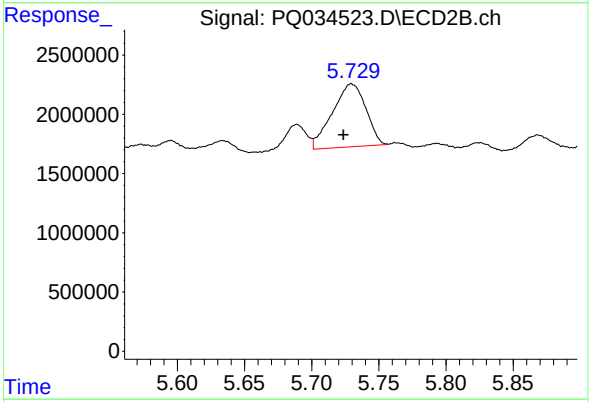
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#20 AR-1242-5

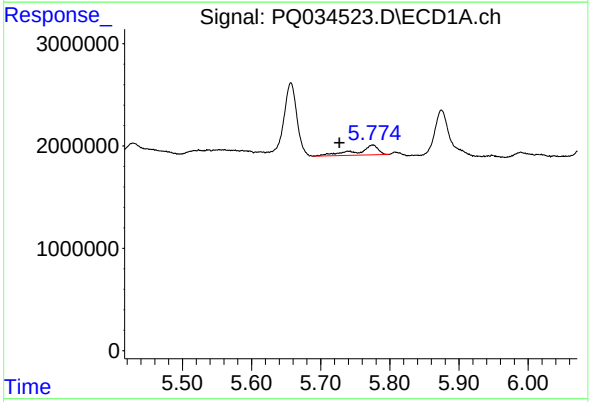
R.T.: 6.606 min
Delta R.T.: -0.042 min
Response: 3955572
Conc: 61.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



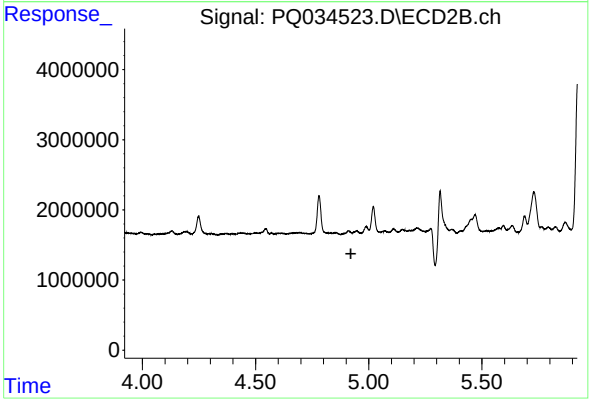
#20 AR-1242-5

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 9232501
Conc: 176.82 ng/ml



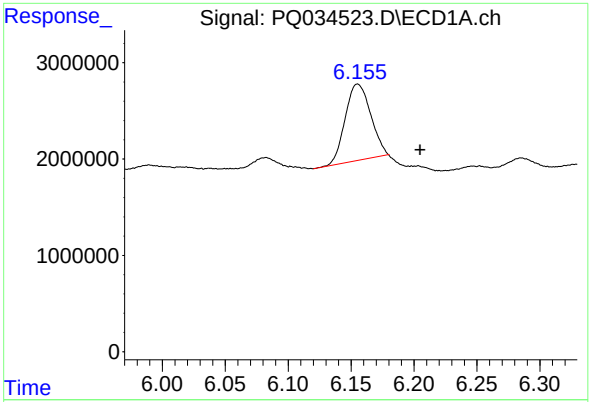
#21 AR-1248-1

R.T.: 5.776 min
Delta R.T.: 0.048 min
Response: 2072342
Conc: 31.92 ng/ml



#21 AR-1248-1

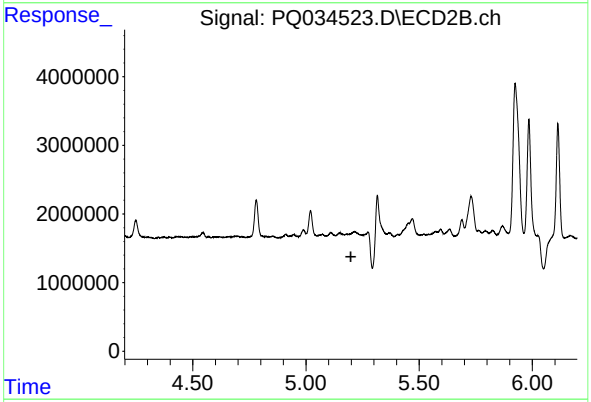
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#23 AR-1248-3

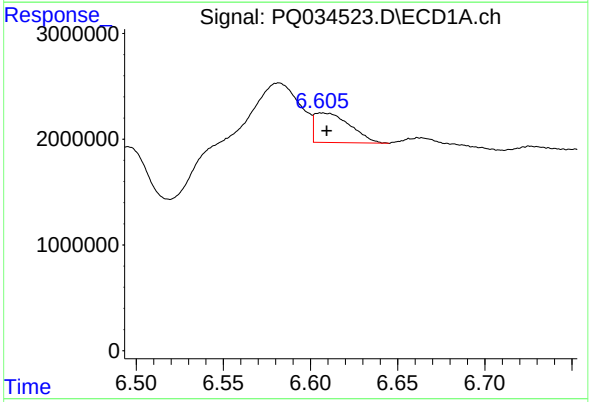
R.T.: 6.155 min
Delta R.T.: -0.050 min
Response: 11164311
Conc: 104.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



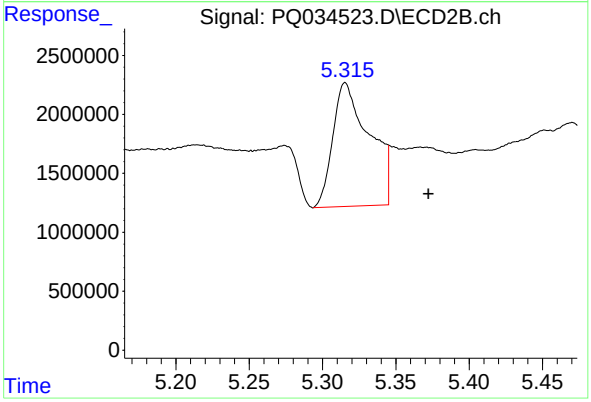
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



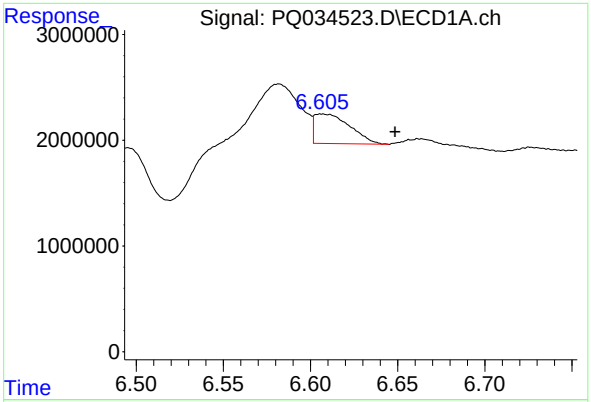
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 3955572
Conc: 32.55 ng/ml



#24 AR-1248-4

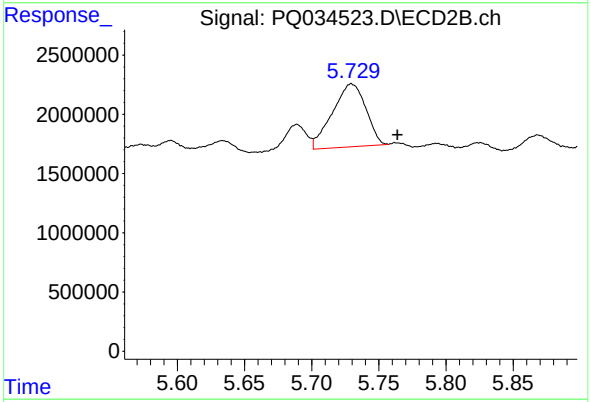
R.T.: 5.316 min
Delta R.T.: -0.057 min
Response: 18141549
Conc: 227.66 ng/ml



#25 AR-1248-5

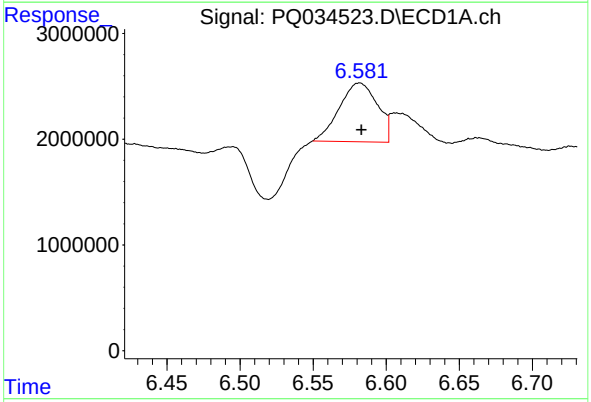
R.T.: 6.606 min
Delta R.T.: -0.042 min
Response: 3955572
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



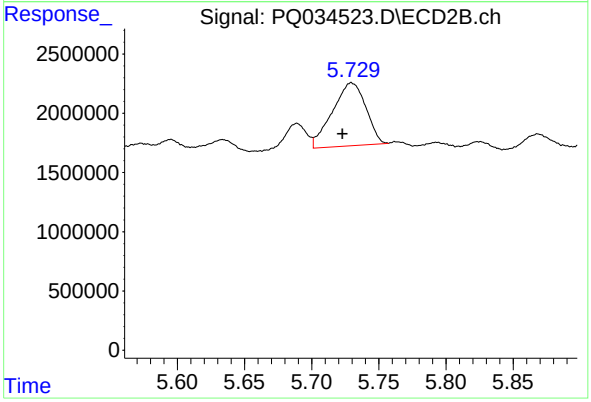
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.034 min
Response: 9232501
Conc: 114.78 ng/ml



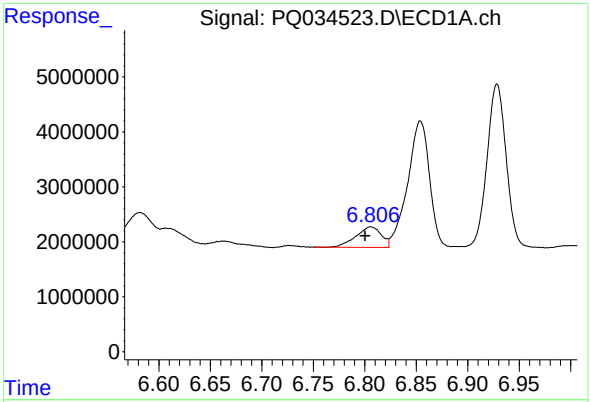
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 10091229
Conc: 89.29 ng/ml



#26 AR-1254-1

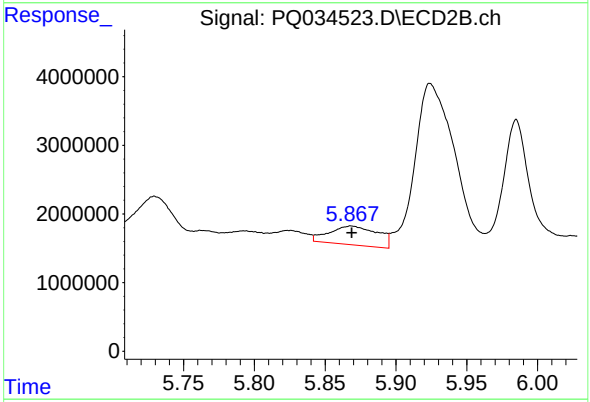
R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 9232501
Conc: 79.85 ng/ml



#27 AR-1254-2

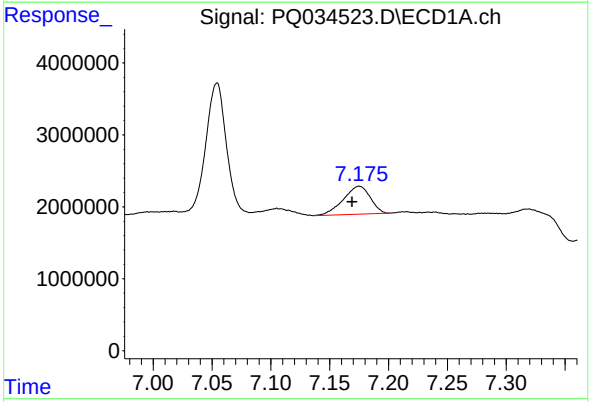
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 6473313
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



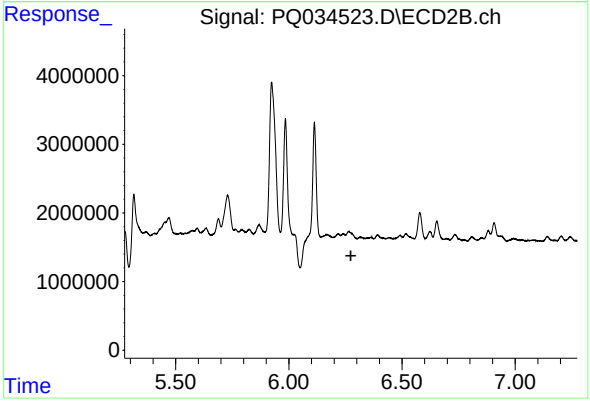
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 6514827
Conc: 65.11 ng/ml



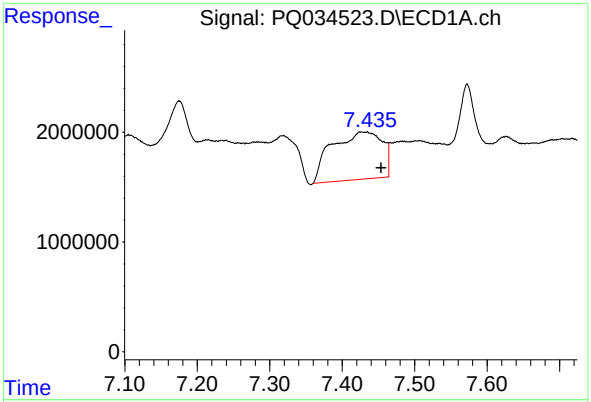
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 6189047
Conc: 31.83 ng/ml



#28 AR-1254-3

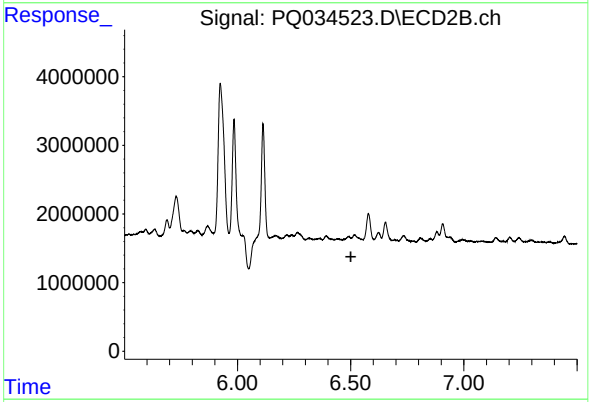
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

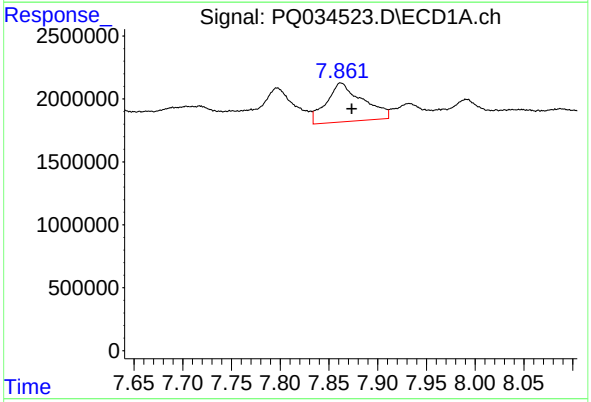
R.T.: 7.426 min
Delta R.T.: -0.028 min
Response: 20938175
Conc: 146.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



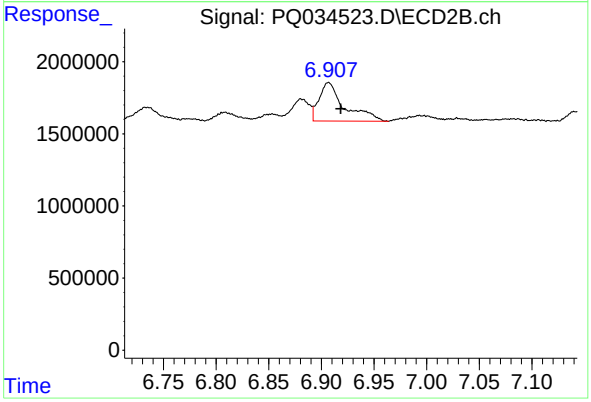
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



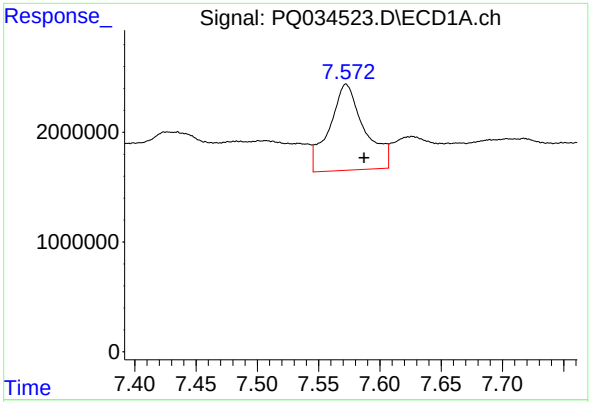
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.011 min
Response: 8003793
Conc: 50.84 ng/ml



#30 AR-1254-5

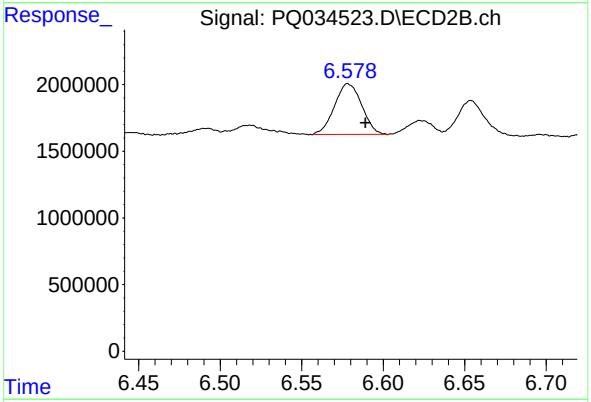
R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 4473774
Conc: 29.48 ng/ml



#32 AR-1260-2

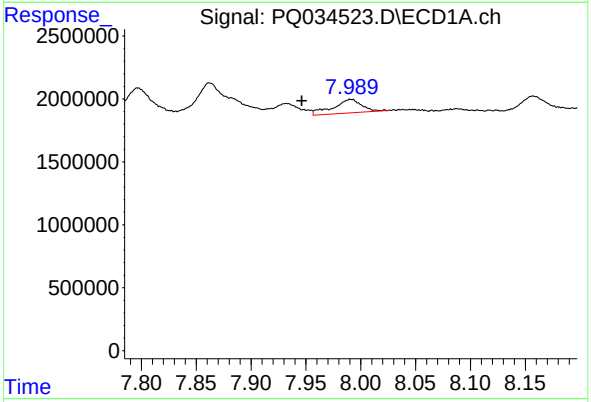
R.T.: 7.572 min
Delta R.T.: -0.015 min
Response: 15574155
Conc: 90.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



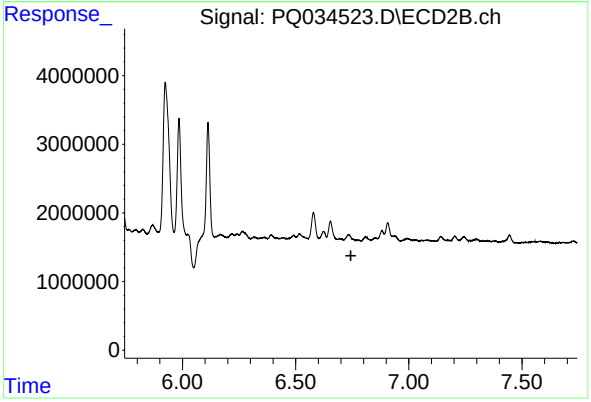
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 4421380
Conc: 31.14 ng/ml



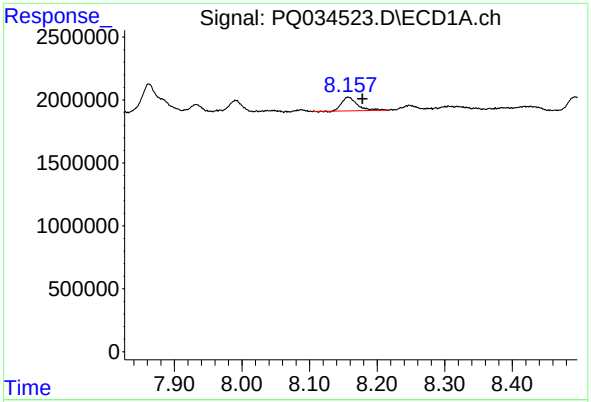
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.045 min
Response: 1958664
Conc: 19.23 ng/ml



#33 AR-1260-3

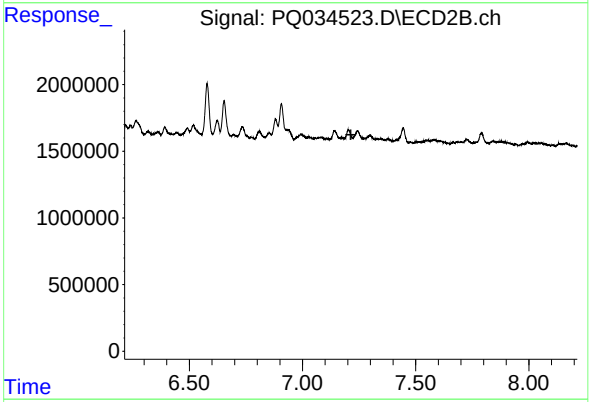
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#34 AR-1260-4

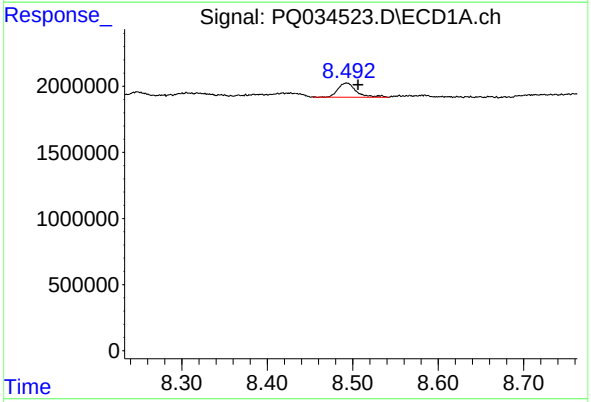
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 1782163
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



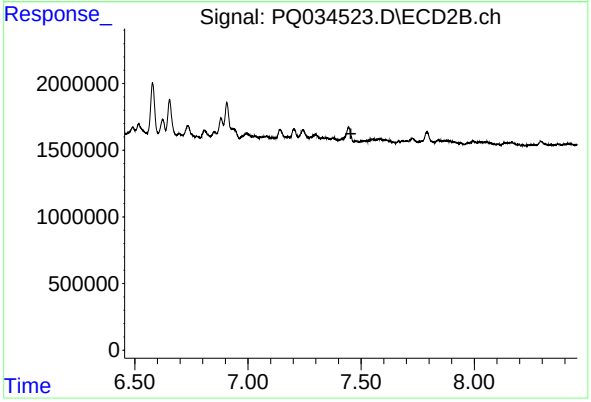
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



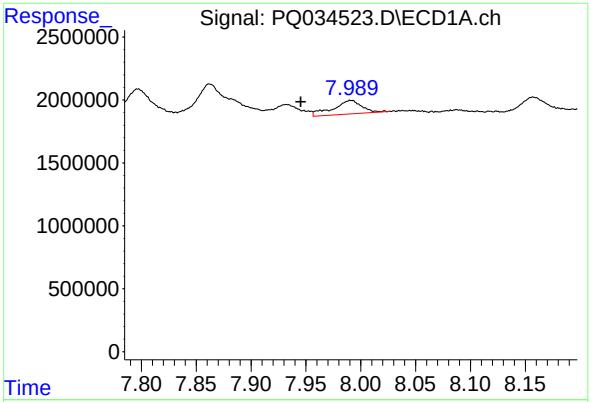
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.013 min
Response: 1589998
Conc: 6.38 ng/ml



#35 AR-1260-5

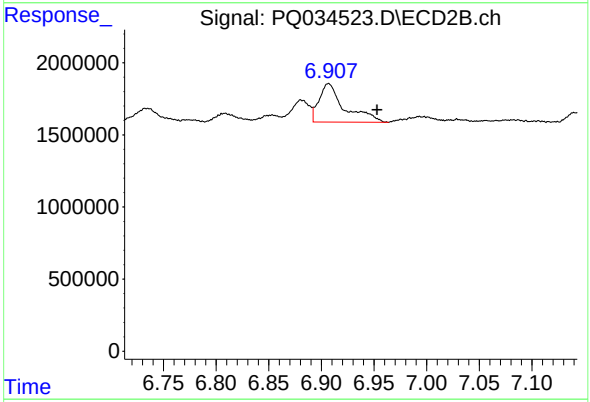
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#36 AR-1262-1

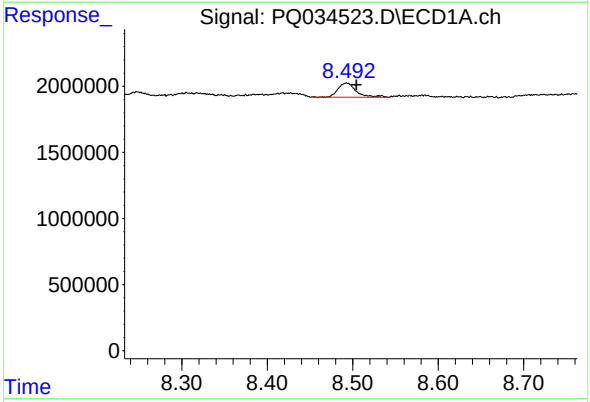
R.T.: 7.991 min
Delta R.T.: 0.046 min
Response: 1958664
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



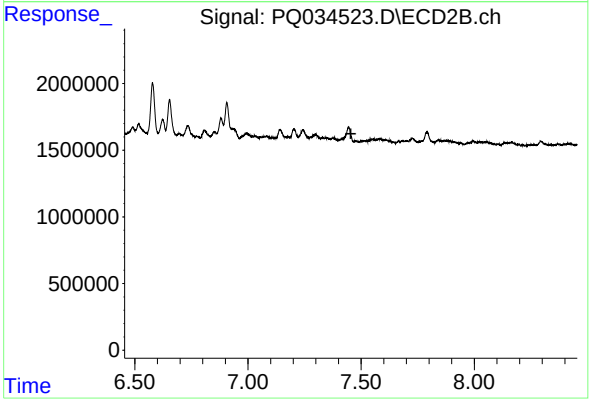
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.046 min
Response: 4473774
Conc: 29.79 ng/ml



#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 1589998
Conc: 4.67 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.