Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 18:19
Operator : SM\SJ
Sample : J5798-17RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:51:21 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...	4.553	3.831	48914998	33979949	16.687	17.803	
2)	SA Decachlor...	10.360	8.865	25329154	17256423	9.867	8.781	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.865	0	2084269	N.D.	29.507	#
10)	L2 AR-1221-3	0.000	4.254	0	2665479	N.D.	52.222	#
11)	L3 AR-1232-1	0.000	4.254	0	2665479	N.D.	70.446	#
16)	L4 AR-1242-1	0.000	4.865	0	2084269	N.D.	37.712	#
20)	L4 AR-1242-5	0.000	5.726	0	3251792	N.D.	62.278	#
21)	L5 AR-1248-1	0.000	4.865	0	2084269	N.D.	44.953	#
25)	L5 AR-1248-5	0.000	5.726	0	3251792	N.D.	40.425	#
26)	L6 AR-1254-1	0.000	5.726	0	3251792	N.D.	28.125	#
28)	L6 AR-1254-3	7.178	6.275	1040561	3802217	5.352	22.003	#
29)	L6 AR-1254-4	0.000	6.500	0	2289036	N.D.	21.001	#
30)	L6 AR-1254-5	7.873	6.917	8621501	7995733	54.759	52.691	
31)	L7 AR-1260-1	7.329	6.408	2921525	4882613	21.189	42.424	#
32)	L7 AR-1260-2	7.583	6.589	8118889	4005232	47.171	28.209	#
33)	L7 AR-1260-3	7.946	6.745	3078179	1985941	30.219	15.074	#
34)	L7 AR-1260-4	8.174	7.212	3959030	2629822	30.474	28.982	
35)	L7 AR-1260-5	8.504	7.454	7434266	7280563	29.809	31.328	
36)	L8 AR-1262-1	7.946	6.952	3078179	3352629	16.710	22.328	#
37)	L8 AR-1262-2	8.504	7.454	7434266	7280563	21.857	25.266	
38)	L8 AR-1262-3	8.844	7.735	5423683	1493451	24.418	13.980	#
39)	L8 AR-1262-4	8.919	7.799	3444489	4180236	40.861	20.414	#
40)	L8 AR-1262-5	0.000	8.303	0	1862525	N.D.	20.433	#
41)	L9 AR-1268-1	8.844	7.735	5423683	1493451	12.308	4.196	#
42)	L9 AR-1268-2	8.919	7.799	3444489	4180236	8.675	13.084	#
43)	L9 AR-1268-3	0.000	8.008	0	1556418	N.D.	5.922	#
44)	L9 AR-1268-4	0.000	8.303	0	1862525	N.D.	16.753	#
45)	L9 AR-1268-5	10.016	8.603	2591125	2859969	2.274	3.305	#

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

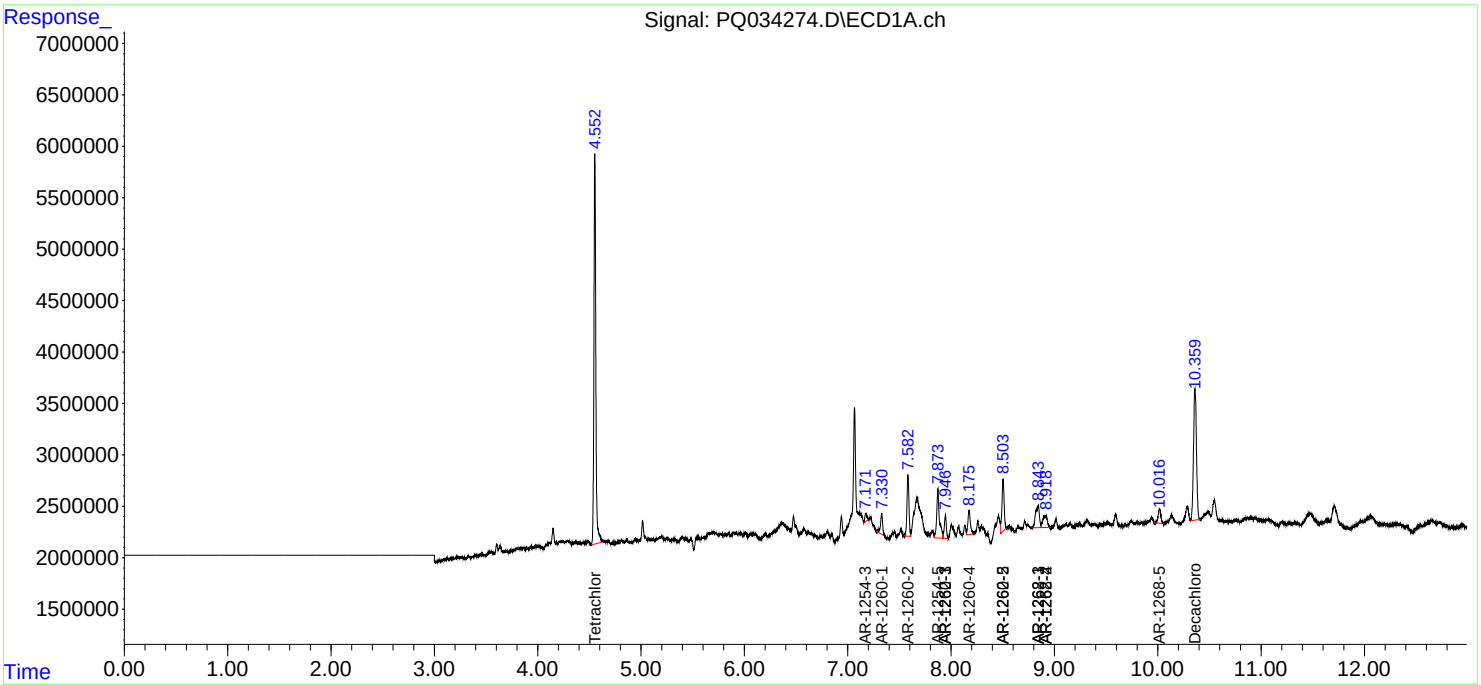
Quantitation Report (Not Reviewed)

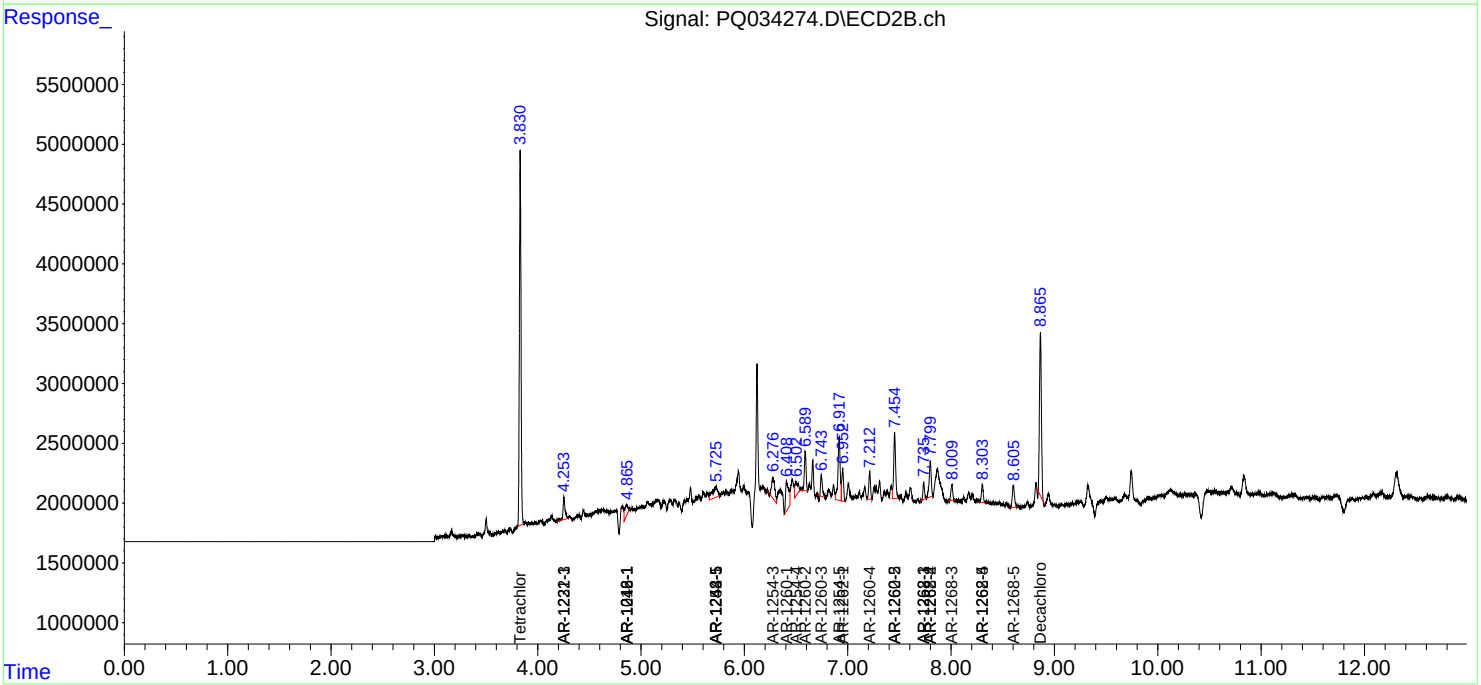
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 18:19
Operator : SM\SJ
Sample : J5798-17RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

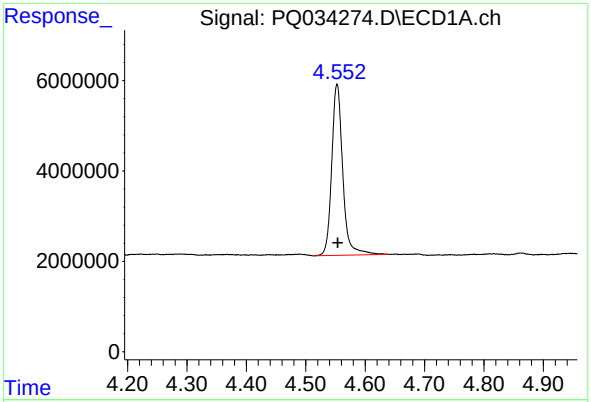
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:51:21 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



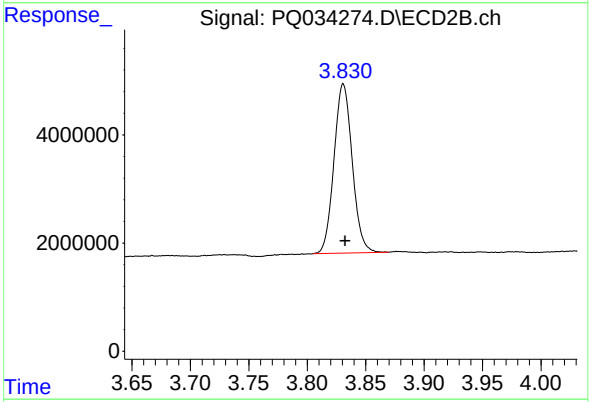




#1 Tetrachloro-m-xylene

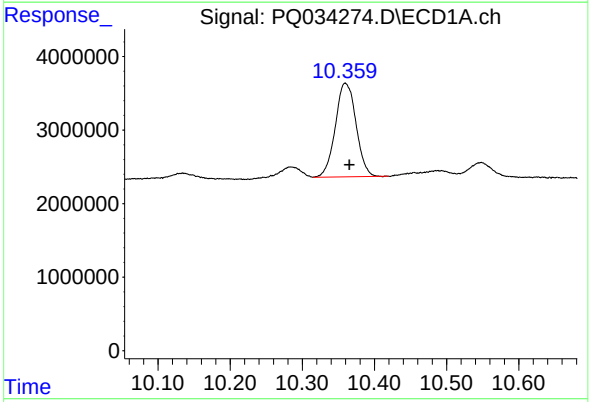
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 48914998
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



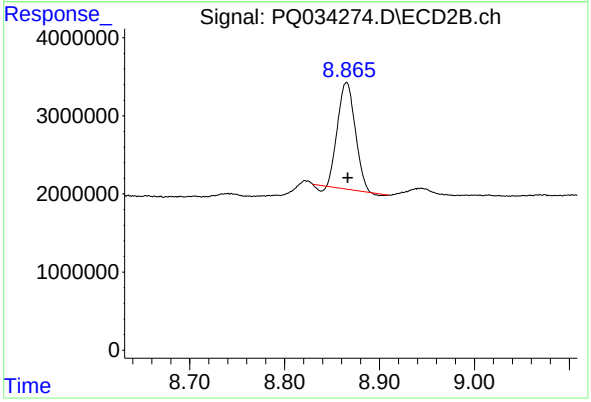
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 33979949
Conc: 17.80 ng/ml



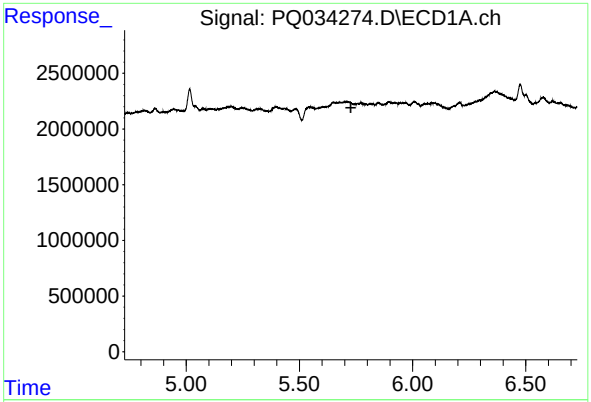
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 25329154
Conc: 9.87 ng/ml



#2 Decachlorobiphenyl

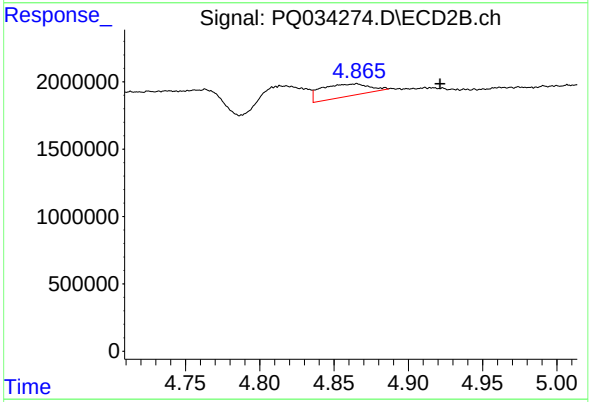
R.T.: 8.865 min
Delta R.T.: -0.001 min
Response: 17256423
Conc: 8.78 ng/ml



#3 AR-1016-1

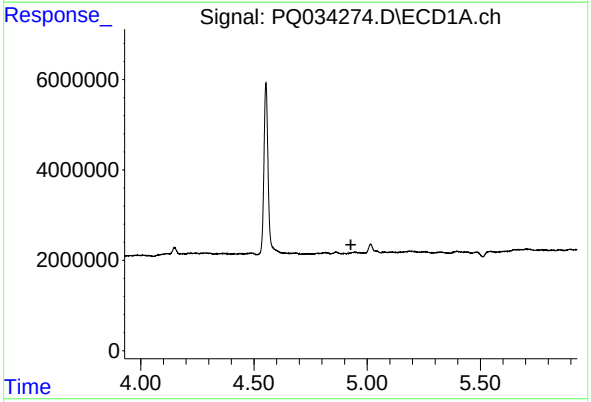
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



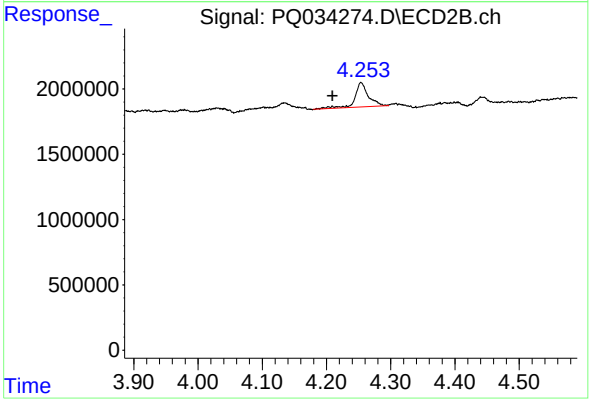
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: -0.056 min
Response: 2084269
Conc: 29.51 ng/ml



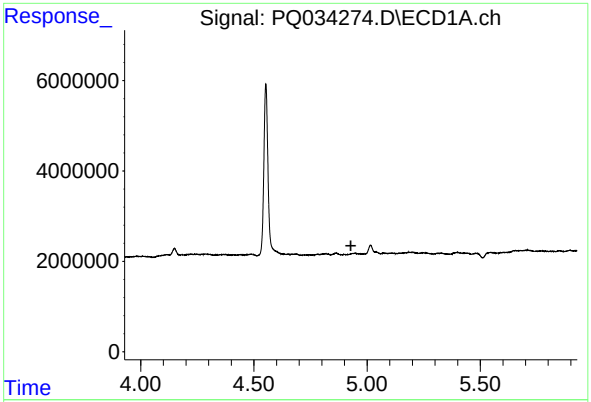
#10 AR-1221-3

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



#10 AR-1221-3

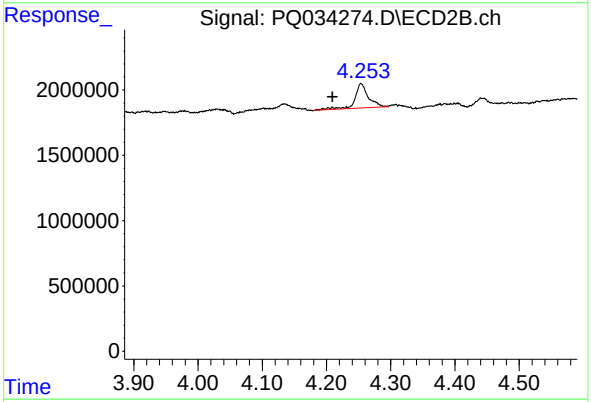
R.T.: 4.254 min
Delta R.T.: 0.044 min
Response: 2665479
Conc: 52.22 ng/ml



#11 AR-1232-1

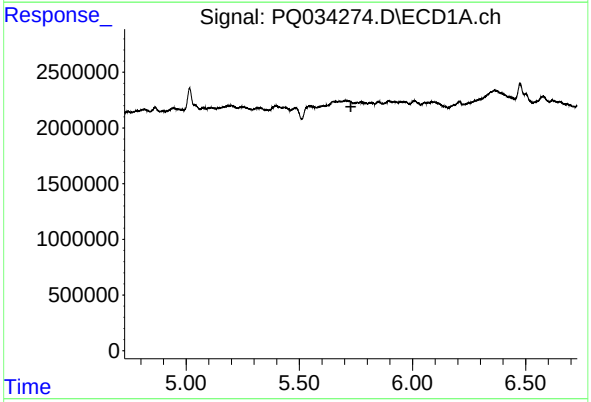
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



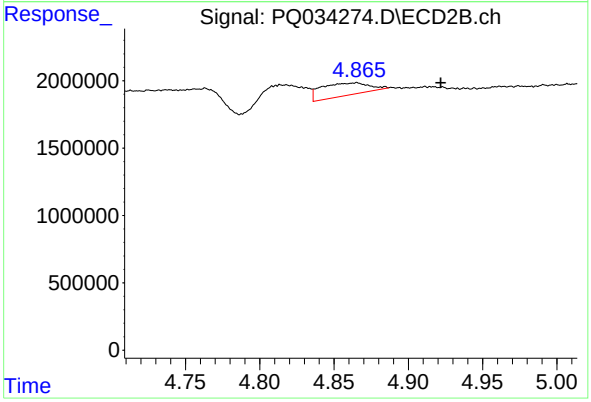
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.044 min
Response: 2665479
Conc: 70.45 ng/ml



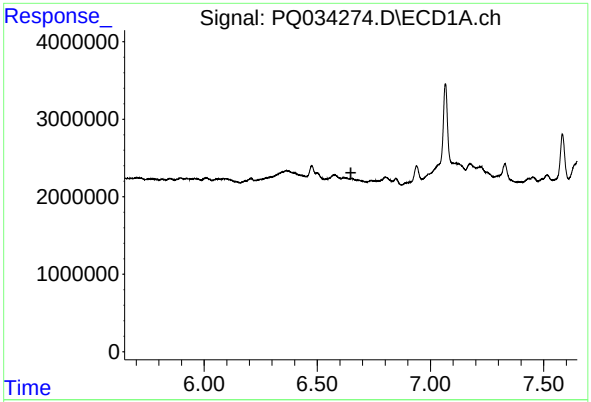
#16 AR-1242-1

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



#16 AR-1242-1

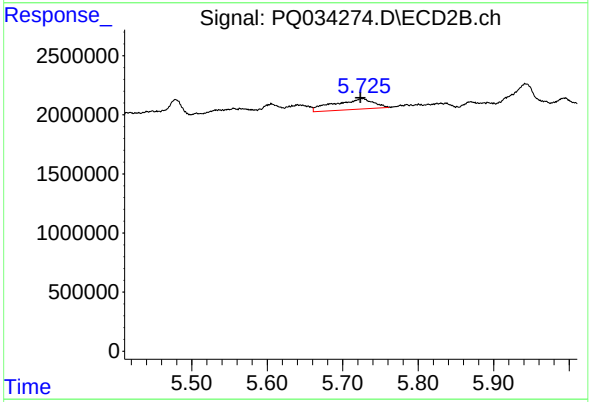
R.T.: 4.865 min
Delta R.T.: -0.057 min
Response: 2084269
Conc: 37.71 ng/ml



#20 AR-1242-5

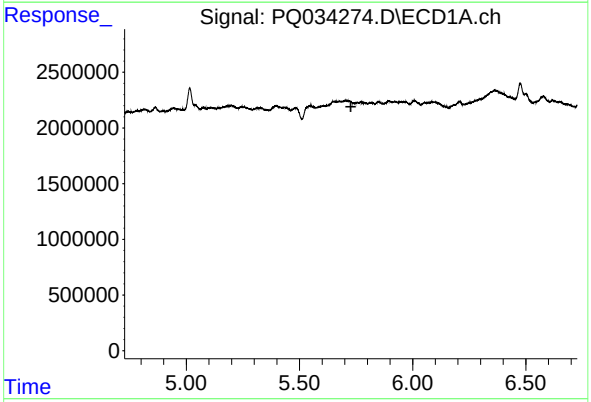
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



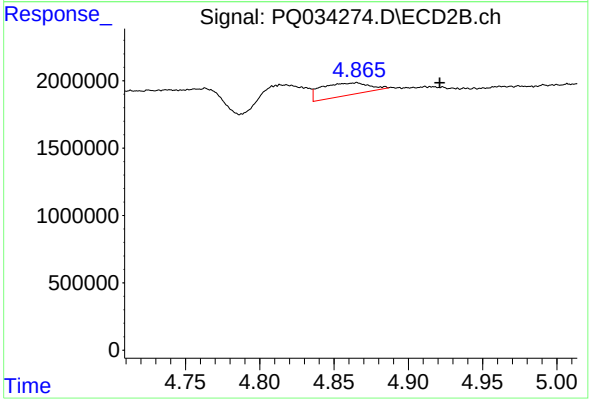
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 3251792
Conc: 62.28 ng/ml



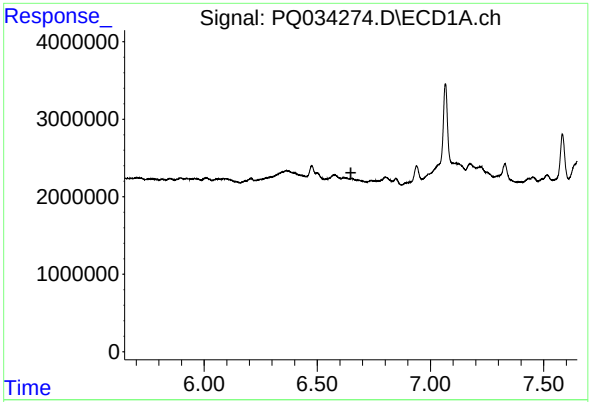
#21 AR-1248-1

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



#21 AR-1248-1

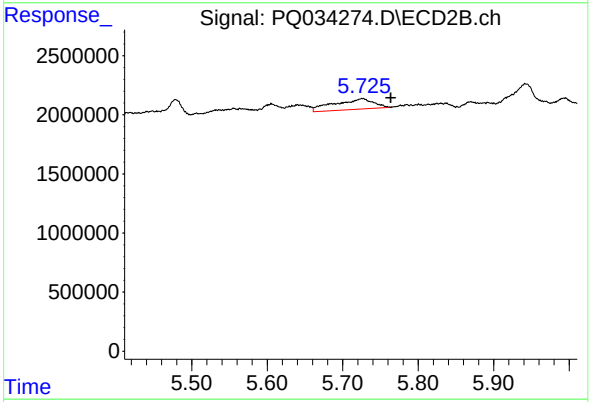
R.T.: 4.865 min
Delta R.T.: -0.056 min
Response: 2084269
Conc: 44.95 ng/ml



#25 AR-1248-5

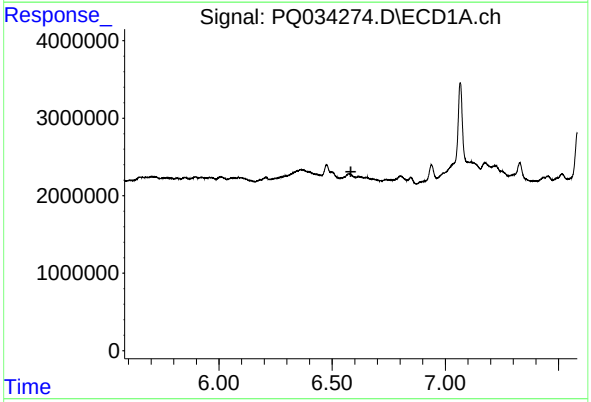
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



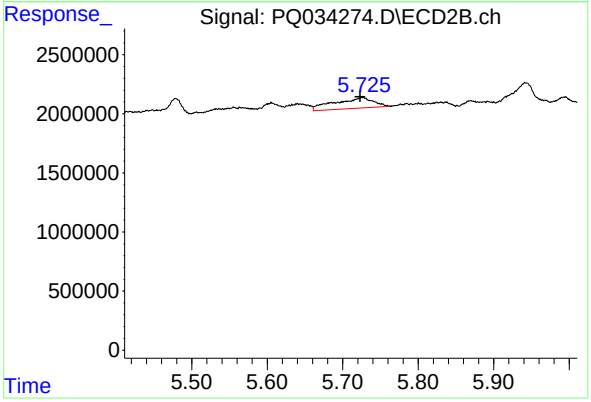
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.038 min
Response: 3251792
Conc: 40.43 ng/ml



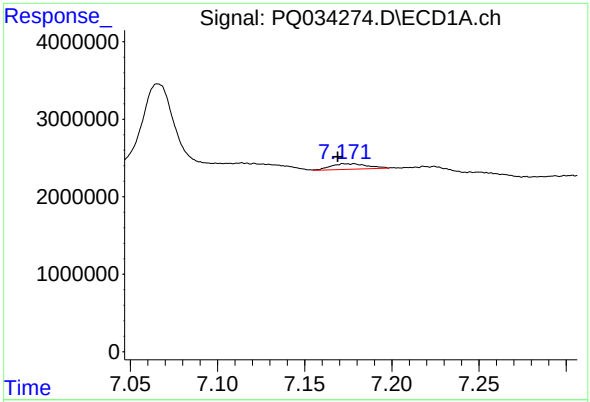
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#26 AR-1254-1

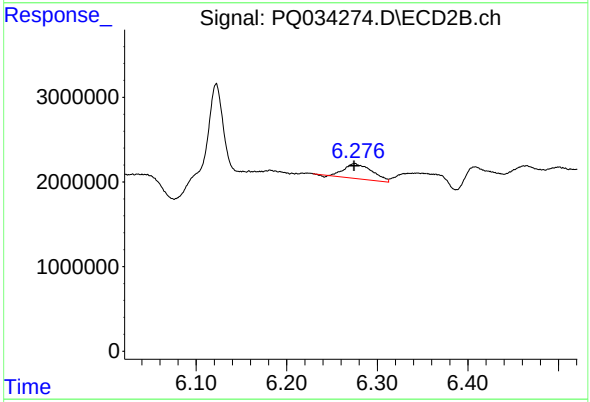
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 3251792
Conc: 28.12 ng/ml



#28 AR-1254-3

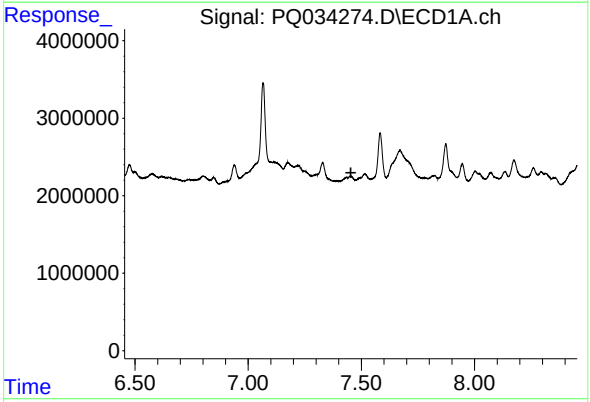
R.T.: 7.178 min
Delta R.T.: 0.009 min
Response: 1040561
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



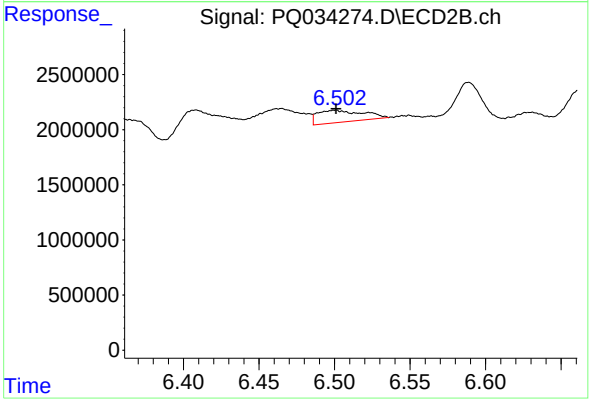
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 3802217
Conc: 22.00 ng/ml



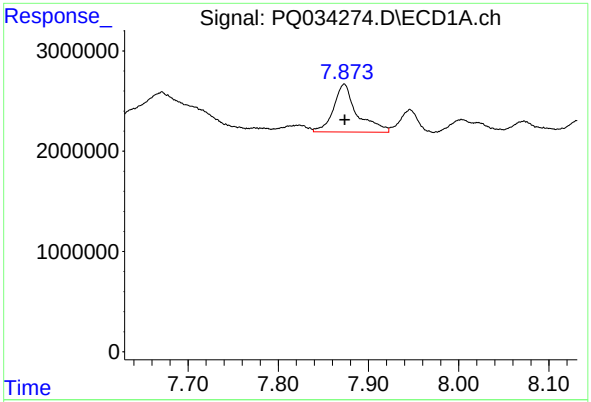
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

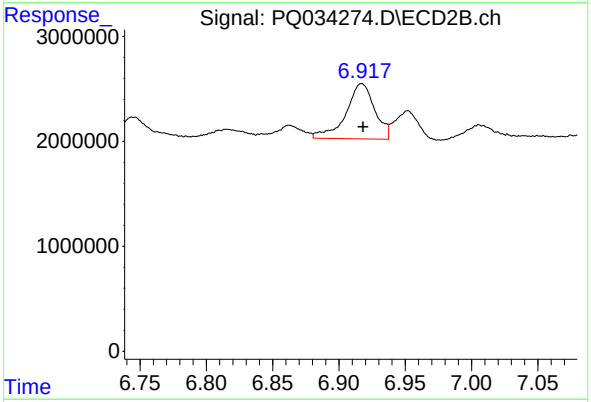
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 2289036
Conc: 21.00 ng/ml



#30 AR-1254-5

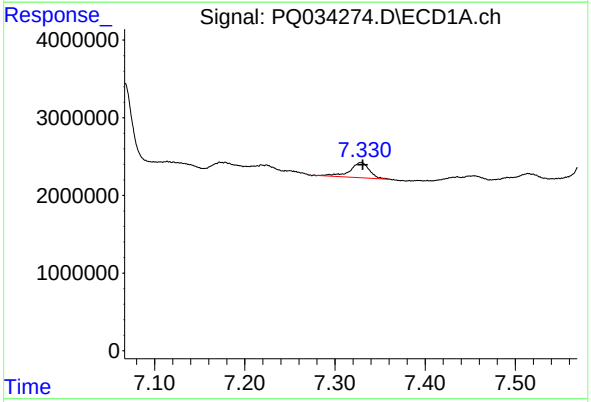
R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 8621501
Conc: 54.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



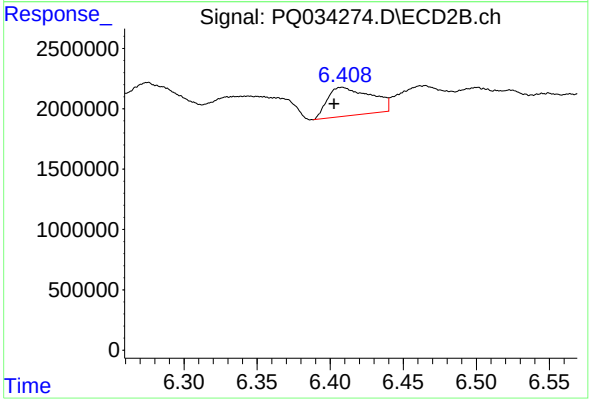
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 7995733
Conc: 52.69 ng/ml



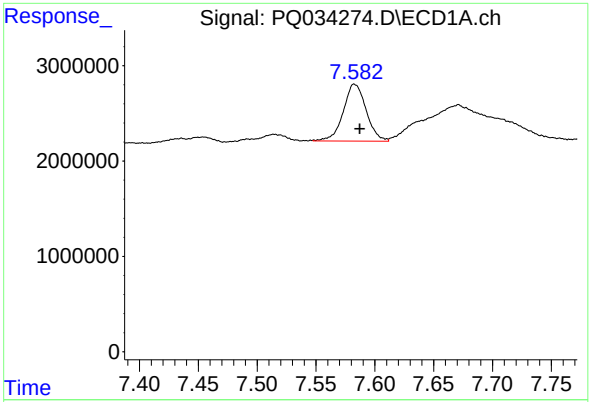
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 2921525
Conc: 21.19 ng/ml



#31 AR-1260-1

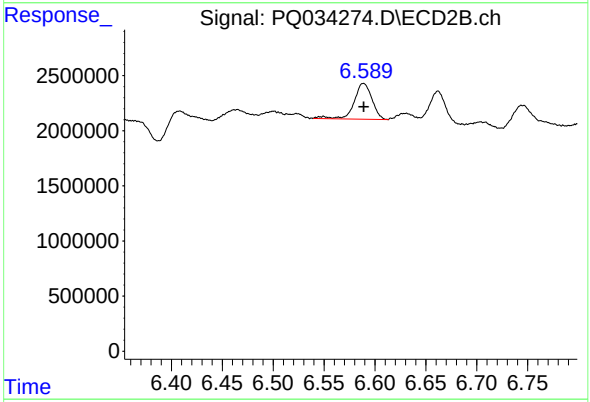
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 4882613
Conc: 42.42 ng/ml



#32 AR-1260-2

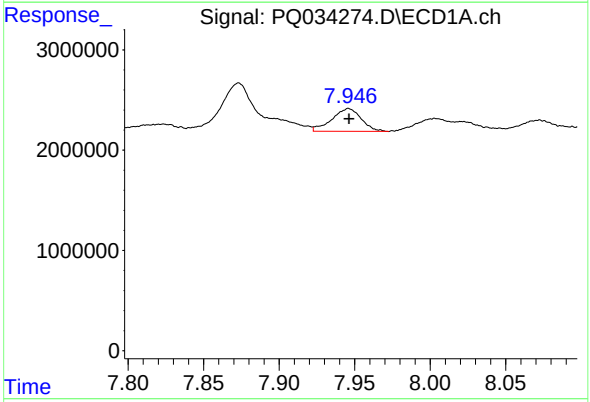
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 8118889
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



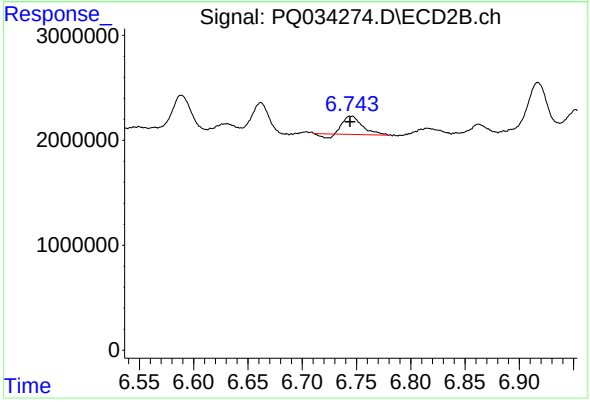
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 4005232
Conc: 28.21 ng/ml



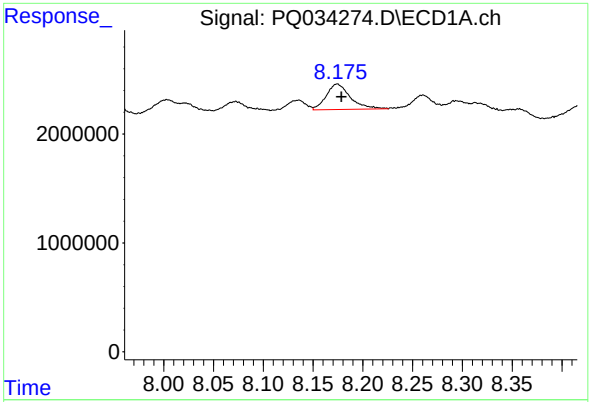
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3078179
Conc: 30.22 ng/ml



#33 AR-1260-3

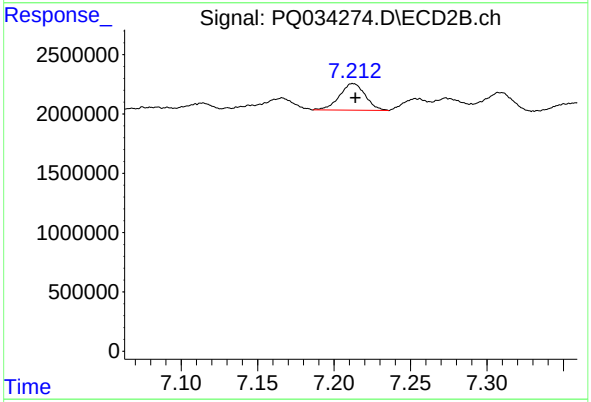
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1985941
Conc: 15.07 ng/ml



#34 AR-1260-4

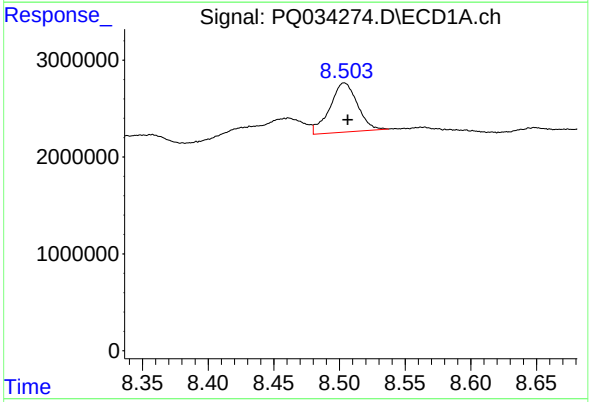
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 3959030
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



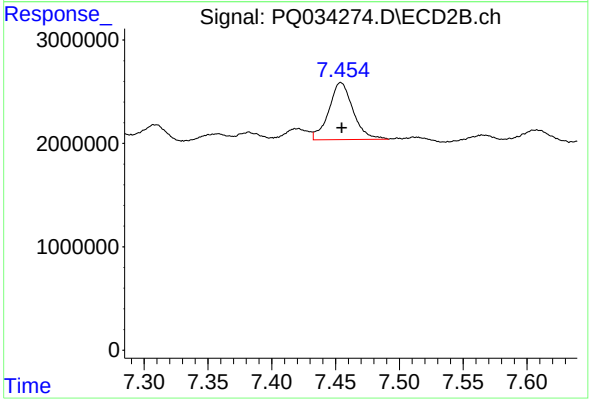
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 2629822
Conc: 28.98 ng/ml



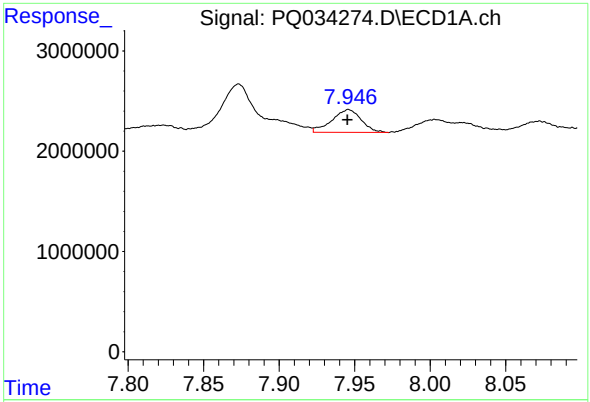
#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 7434266
Conc: 29.81 ng/ml



#35 AR-1260-5

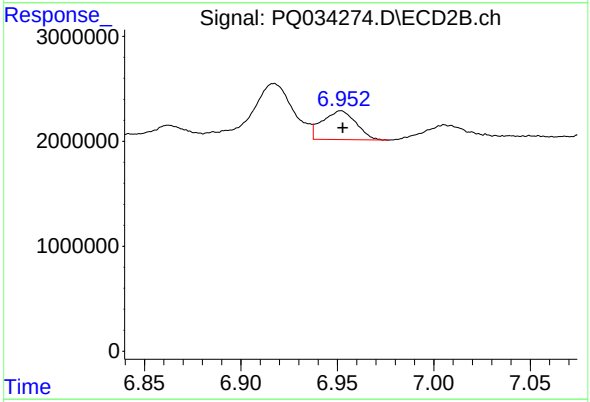
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 7280563
Conc: 31.33 ng/ml



#36 AR-1262-1

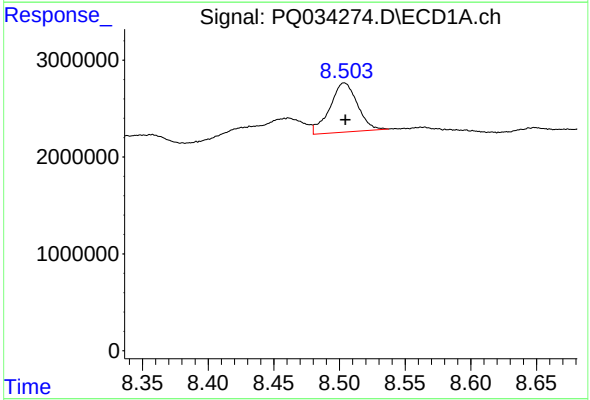
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3078179
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



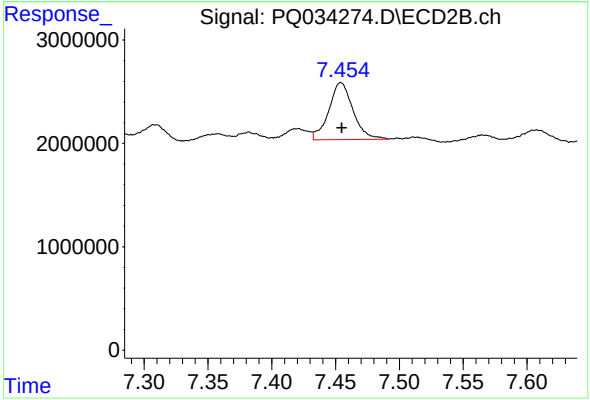
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3352629
Conc: 22.33 ng/ml



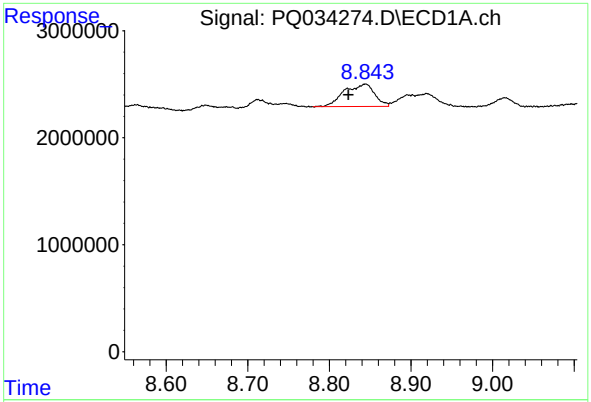
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 7434266
Conc: 21.86 ng/ml



#37 AR-1262-2

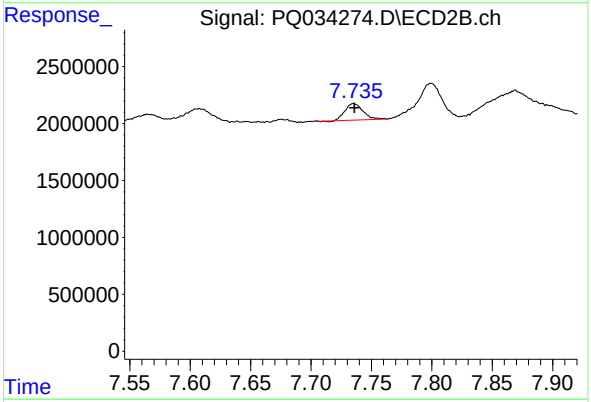
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 7280563
Conc: 25.27 ng/ml



#38 AR-1262-3

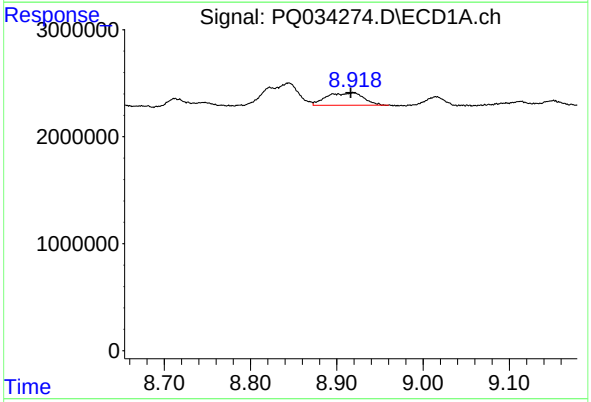
R.T.: 8.844 min
Delta R.T.: 0.021 min
Response: 5423683
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



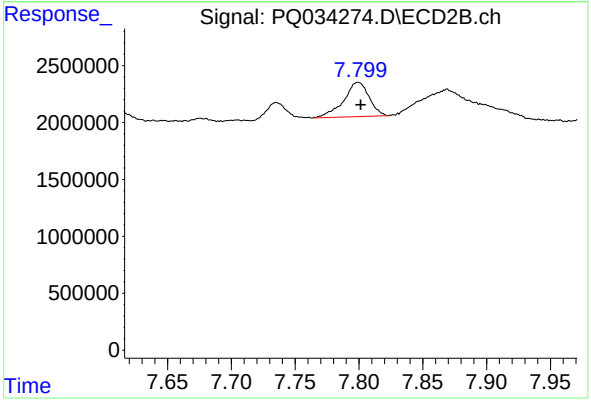
#38 AR-1262-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1493451
Conc: 13.98 ng/ml



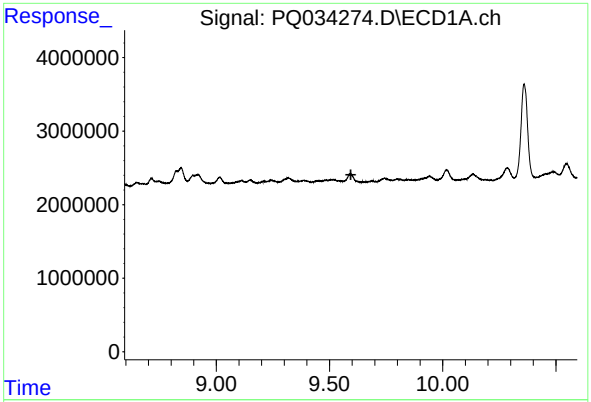
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 3444489
Conc: 40.86 ng/ml



#39 AR-1262-4

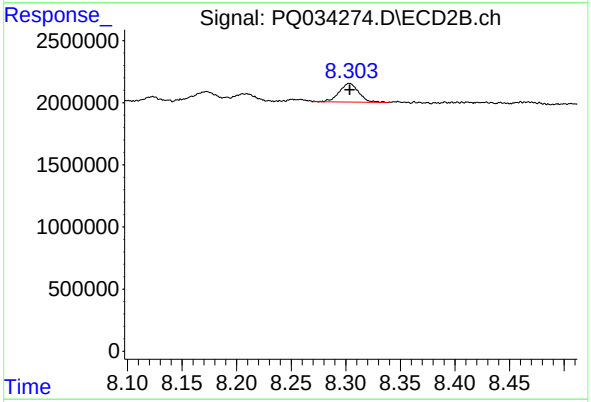
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 4180236
Conc: 20.41 ng/ml



#40 AR-1262-5

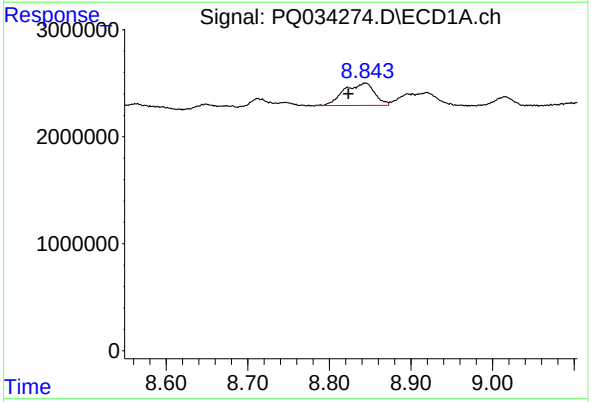
R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



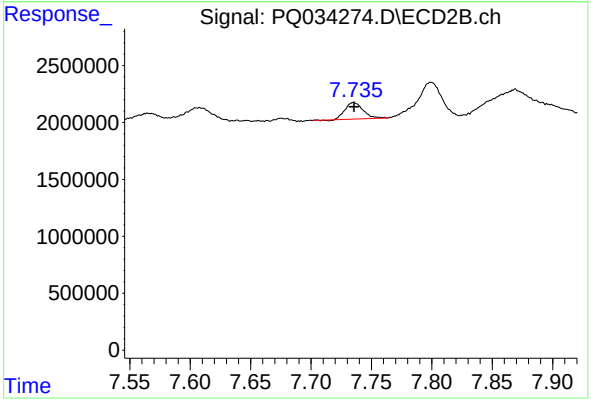
#40 AR-1262-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1862525
Conc: 20.43 ng/ml



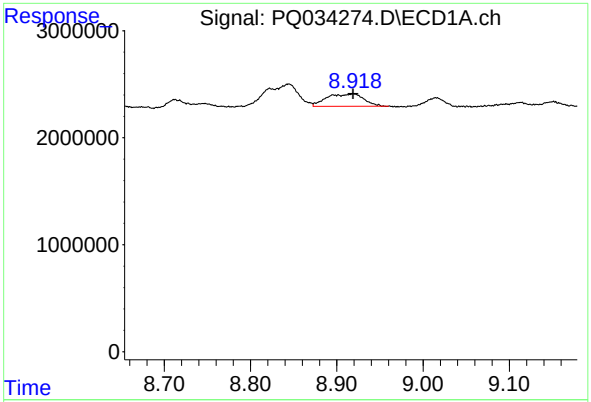
#41 AR-1268-1

R.T.: 8.844 min
Delta R.T.: 0.021 min
Response: 5423683
Conc: 12.31 ng/ml



#41 AR-1268-1

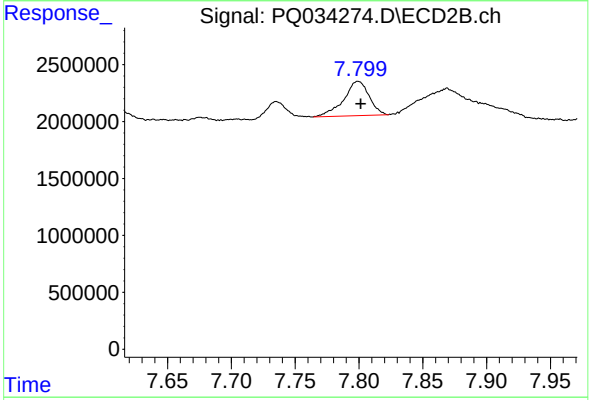
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1493451
Conc: 4.20 ng/ml



#42 AR-1268-2

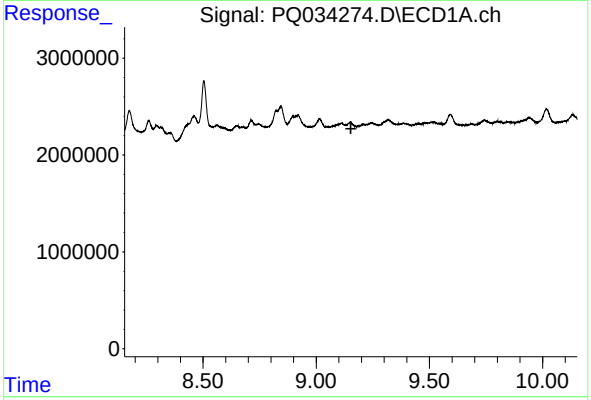
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 3444489
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



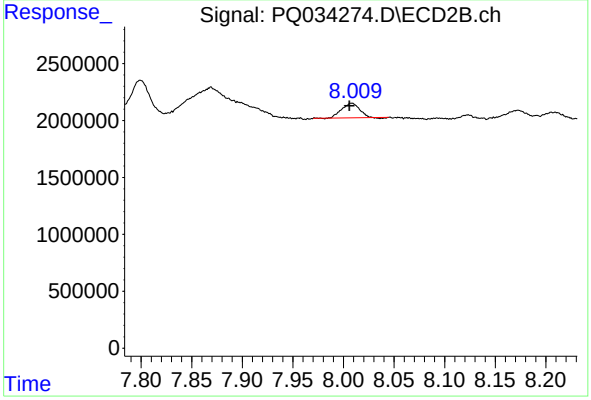
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 4180236
Conc: 13.08 ng/ml



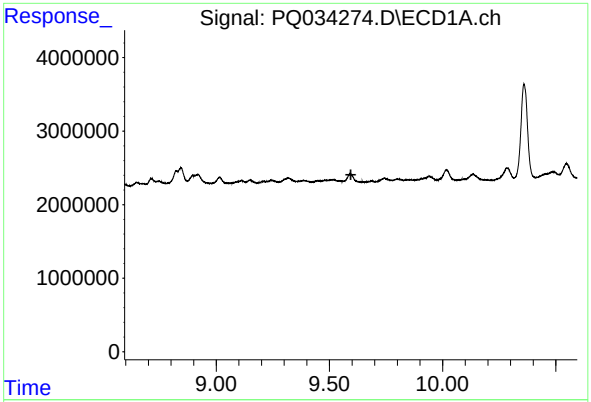
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.



#43 AR-1268-3

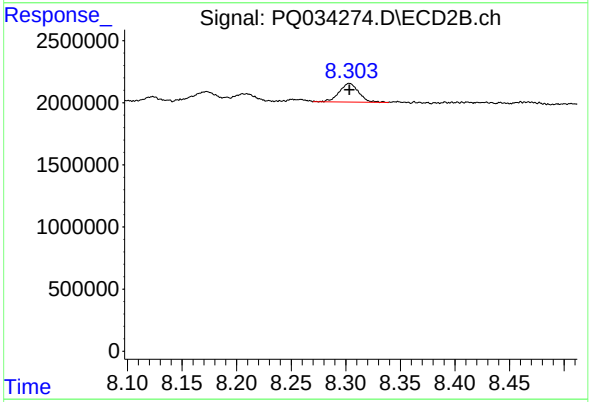
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 1556418
Conc: 5.92 ng/ml



#44 AR-1268-4

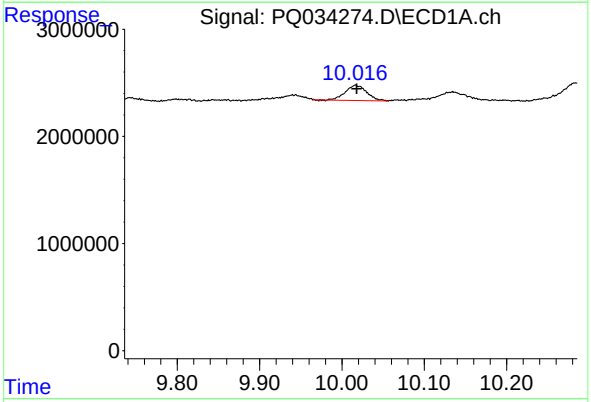
R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



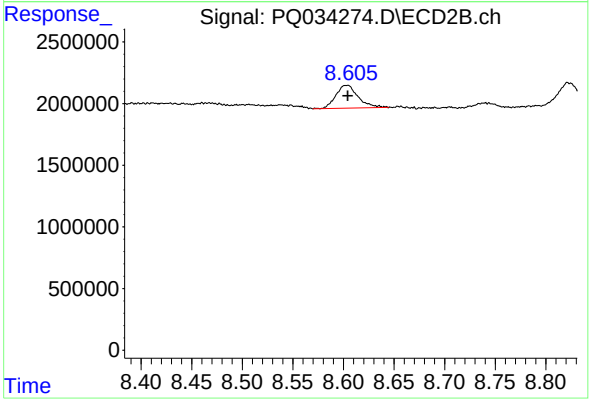
#44 AR-1268-4

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1862525
Conc: 16.75 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 2591125
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 2859969
Conc: 3.31 ng/ml