Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111218\
Data File : PQ034450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 13:28
Operator : SM\SJ
Sample : J5859-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:56:59 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...	4.550	3.827	51356059	35419029	17.520	18.557	
2)	SA Decachlor...	10.352	8.858	26535114	18813221	10.337	9.574	
	Target Compounds							
20)	L4 AR-1242-5	6.581	5.742	35080675	22894080	542.750	438.466	
24)	L5 AR-1248-4	6.581	0.000	35080675	0	288.676	N.D.	#
25)	L5 AR-1248-5	6.581	5.742	35080675	22894080	300.216	284.613	
26)	L6 AR-1254-1	6.581	5.742	35080675	22894080	310.396	198.009	#
27)	L6 AR-1254-2	6.860	5.936	5209839	19497348	29.050	194.855	#
28)	L6 AR-1254-3	7.184	6.268	8809377	1953566	45.312	11.305	#
29)	L6 AR-1254-4	7.445	0.000	17327343	0	121.077	N.D.	#
30)	L6 AR-1254-5	7.868	6.911	7388705	5578752	46.929	36.764	
31)	L7 AR-1260-1	7.325	6.398	13971901	1165537	101.334	10.127	#
32)	L7 AR-1260-2	7.580	6.582	4441287	6623400	25.804	46.649	#
33)	L7 AR-1260-3	7.940	6.738	3663927	1467133	35.970	11.136	#
34)	L7 AR-1260-4	8.168	7.207	2606529	1311977	20.063	14.459	#
35)	L7 AR-1260-5	8.499	7.449	3861343	3820752	15.483	16.440	
36)	L8 AR-1262-1	7.940	6.945	3663927	2661822	19.890	17.727	
37)	L8 AR-1262-2	8.499	7.449	3861343	3820752	11.353	13.259	
38)	L8 AR-1262-3	0.000	7.790	0	39989606	N.D.	374.347	#
39)	L8 AR-1262-4	0.000	7.790	0	39989606	N.D.	195.288	#
41)	L9 AR-1268-1	0.000	7.790	0	39989606	N.D.	112.352	#
42)	L9 AR-1268-2	0.000	7.790	0	39989606	N.D.	125.164	#
45)	L9 AR-1268-5	10.013	0.000	2026769	0	1.778	N.D.	#

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

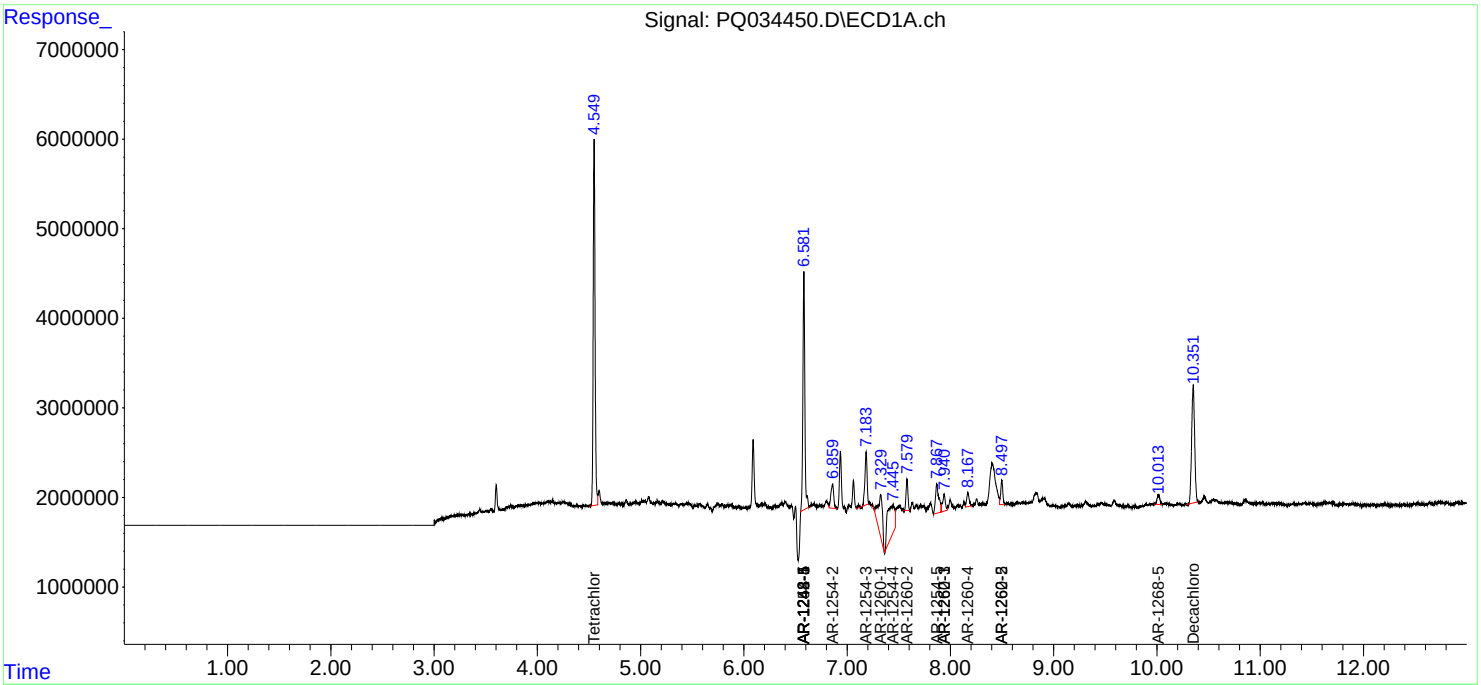
Quantitation Report (Not Reviewed)

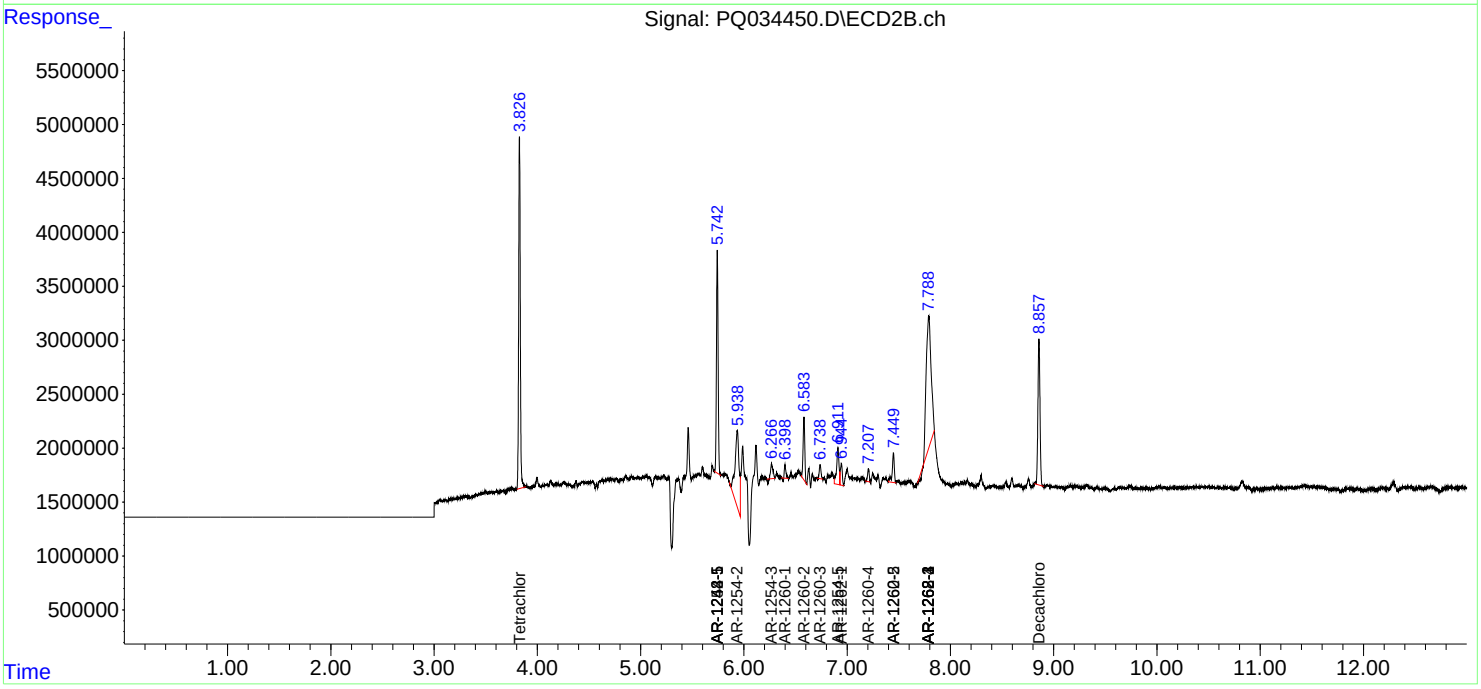
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111218\
Data File : PQ034450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 13:28
Operator : SM\SJ
Sample : J5859-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

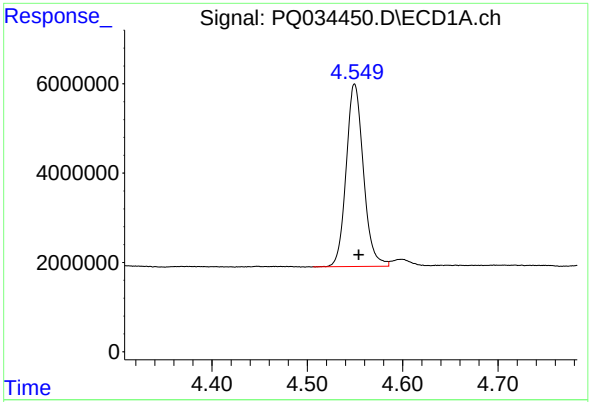
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:56:59 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



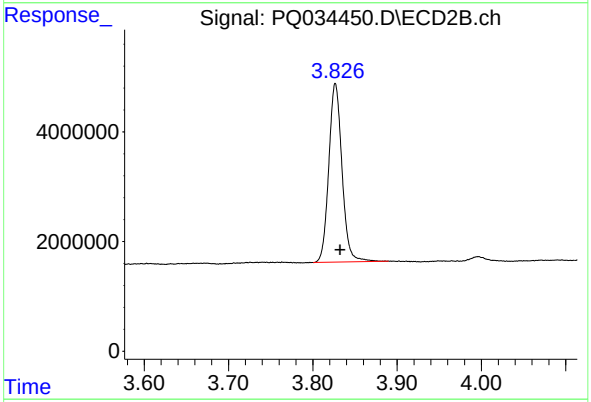




#1 Tetrachloro-m-xylene

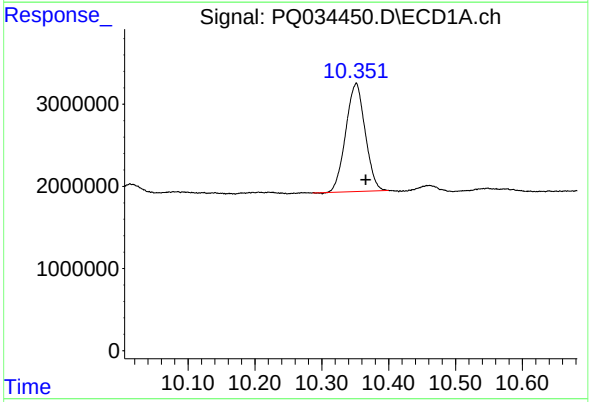
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 51356059
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



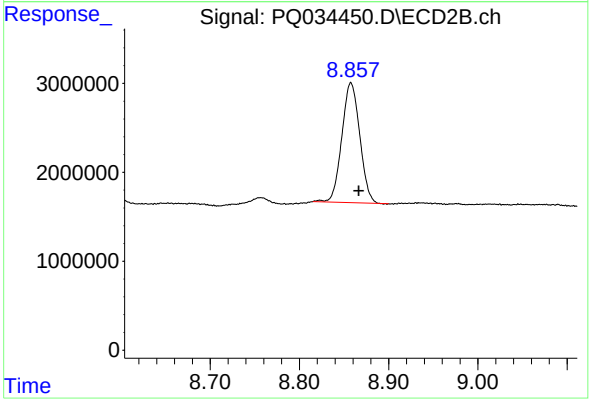
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.006 min
Response: 35419029
Conc: 18.56 ng/ml



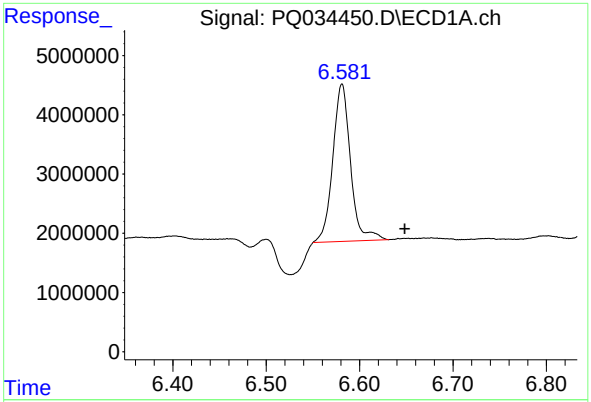
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 26535114
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

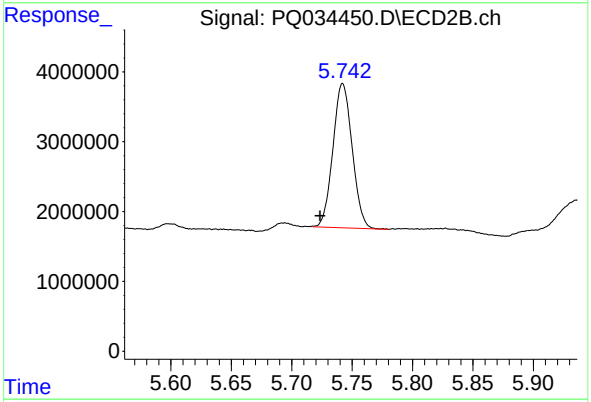
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 18813221
Conc: 9.57 ng/ml



#20 AR-1242-5

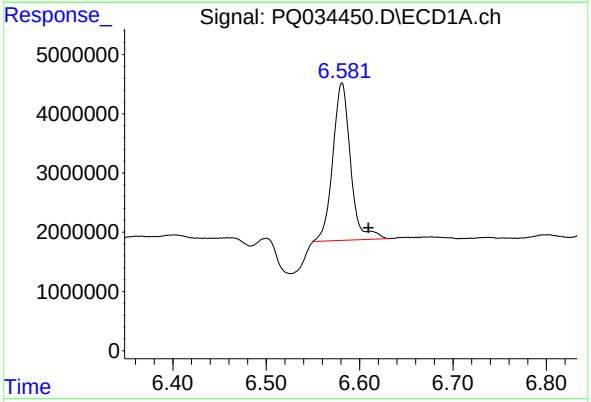
R.T.: 6.581 min
Delta R.T.: -0.067 min
Response: 35080675
Conc: 542.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



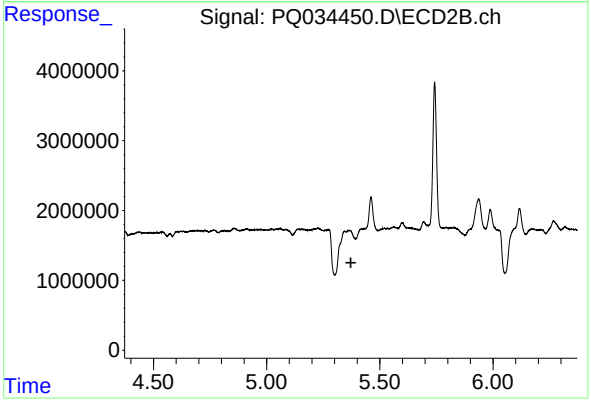
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.019 min
Response: 22894080
Conc: 438.47 ng/ml



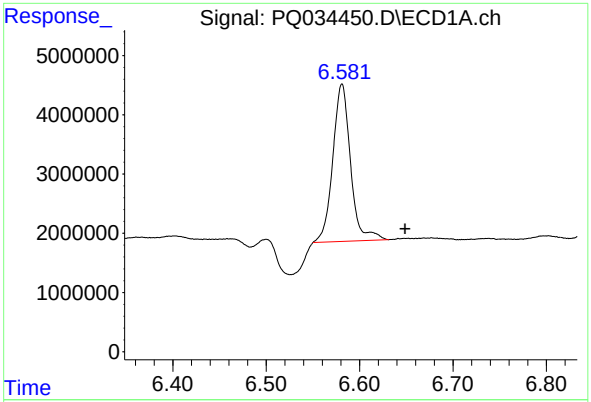
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.028 min
Response: 35080675
Conc: 288.68 ng/ml



#24 AR-1248-4

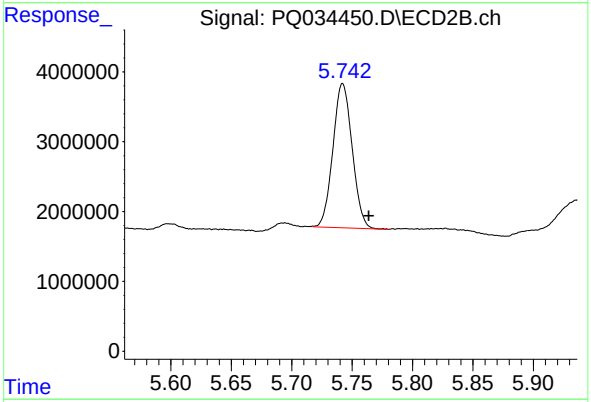
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#25 AR-1248-5

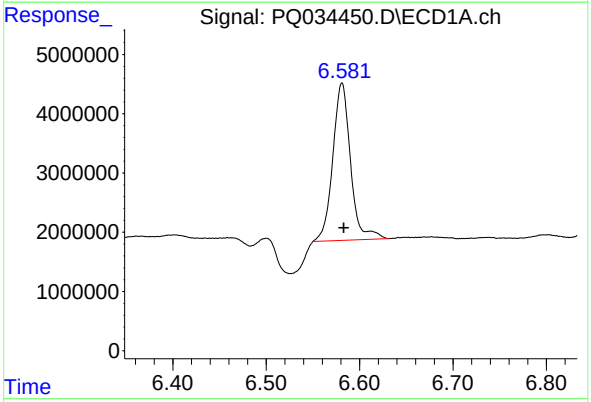
R.T.: 6.581 min
Delta R.T.: -0.067 min
Response: 35080675
Conc: 300.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



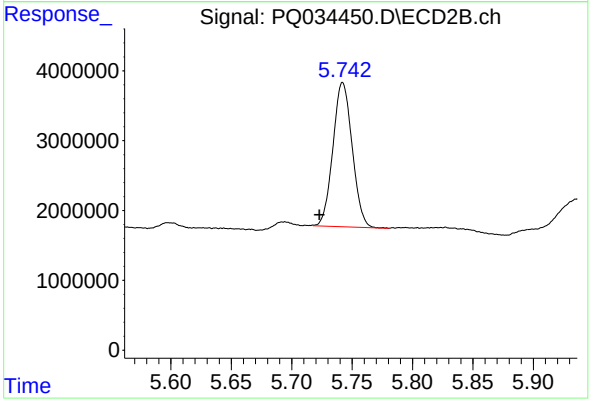
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.022 min
Response: 22894080
Conc: 284.61 ng/ml



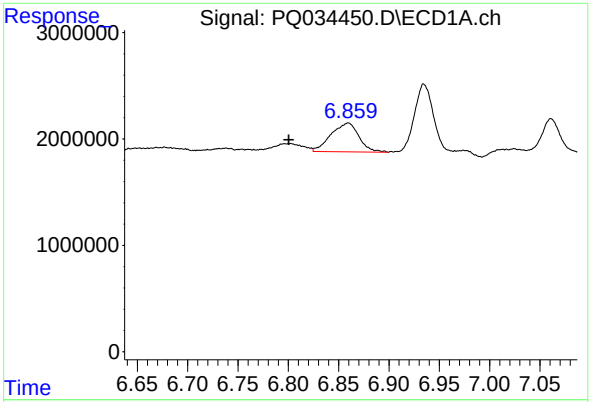
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 35080675
Conc: 310.40 ng/ml



#26 AR-1254-1

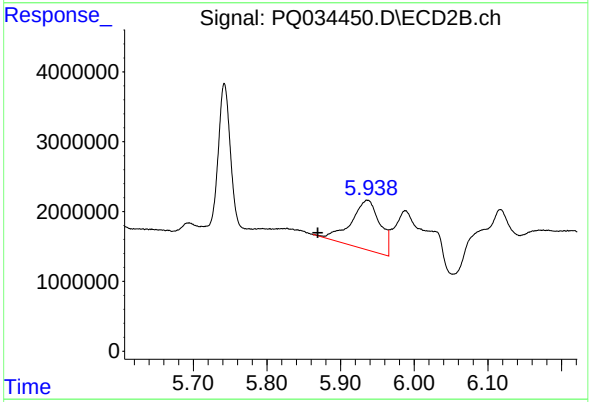
R.T.: 5.742 min
Delta R.T.: 0.019 min
Response: 22894080
Conc: 198.01 ng/ml



#27 AR-1254-2

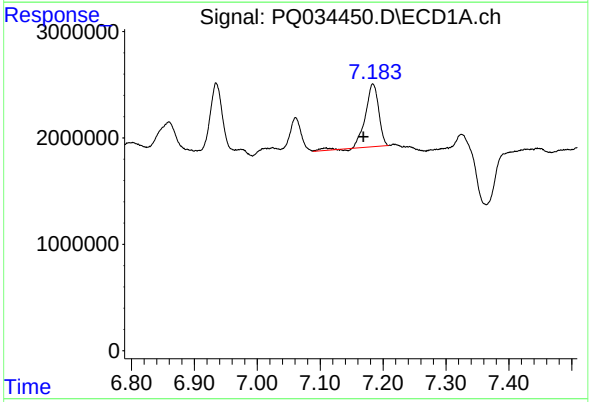
R.T.: 6.860 min
Delta R.T.: 0.059 min
Response: 5209839
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



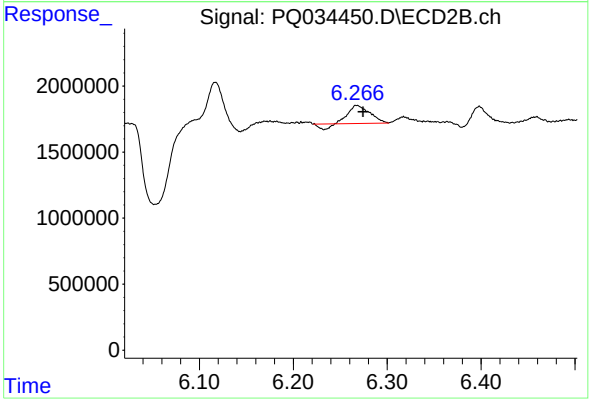
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.068 min
Response: 19497348
Conc: 194.85 ng/ml



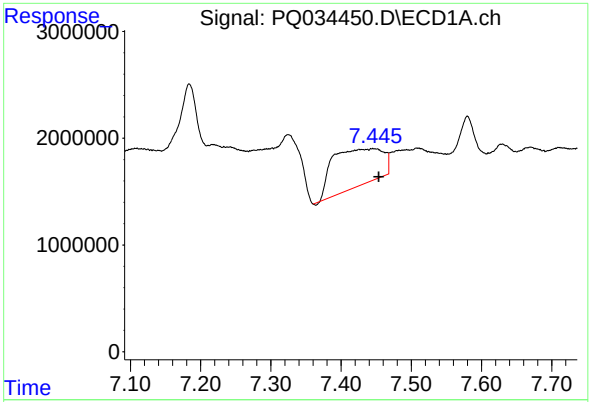
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.015 min
Response: 8809377
Conc: 45.31 ng/ml



#28 AR-1254-3

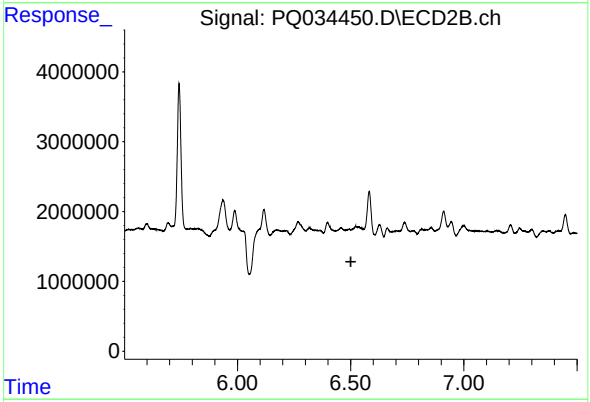
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1953566
Conc: 11.31 ng/ml



#29 AR-1254-4

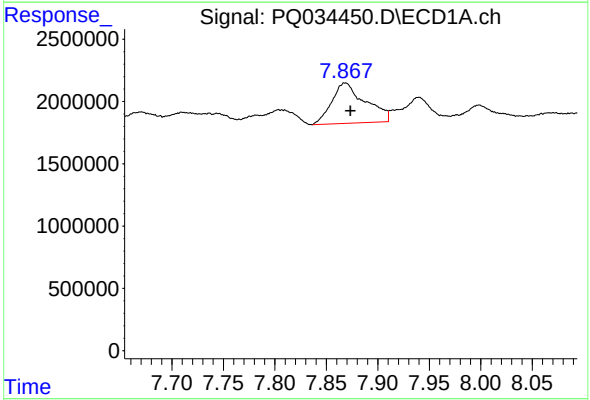
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 17327343
Conc: 121.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



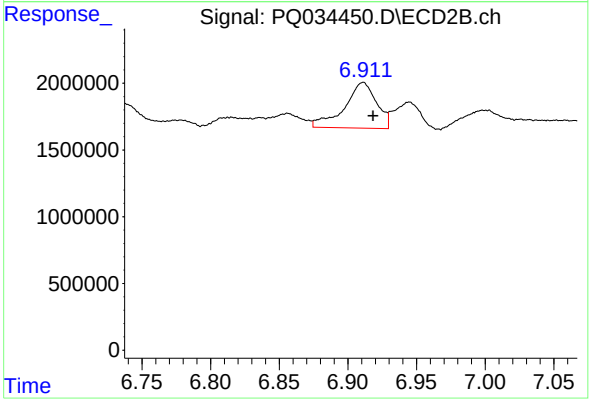
#29 AR-1254-4

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



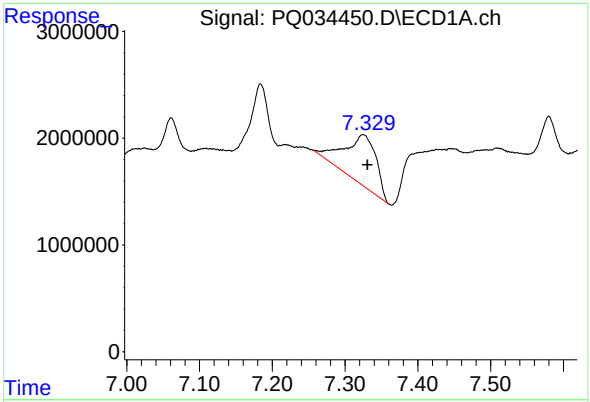
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 7388705
Conc: 46.93 ng/ml



#30 AR-1254-5

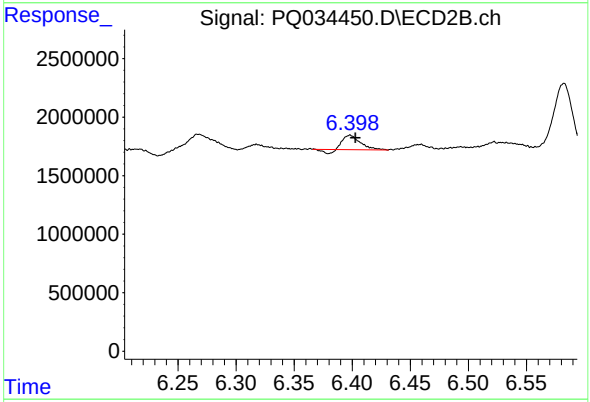
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 5578752
Conc: 36.76 ng/ml



#31 AR-1260-1

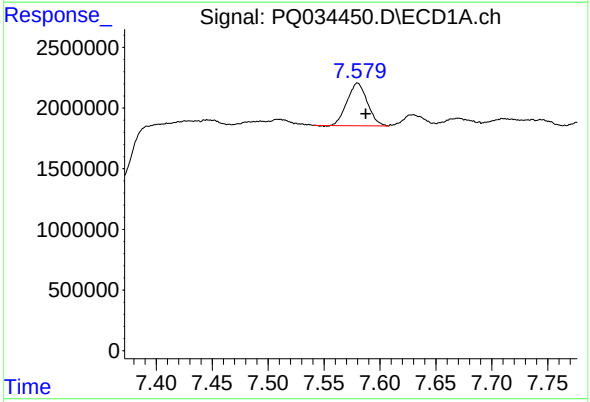
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 13971901
Conc: 101.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



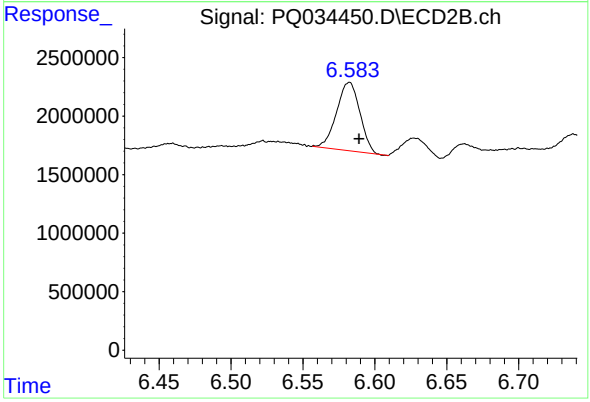
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 1165537
Conc: 10.13 ng/ml



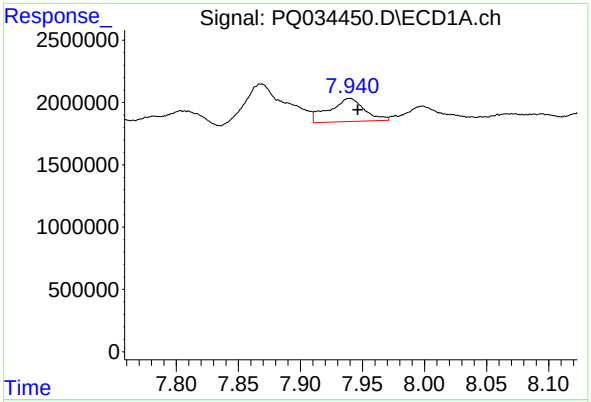
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 4441287
Conc: 25.80 ng/ml



#32 AR-1260-2

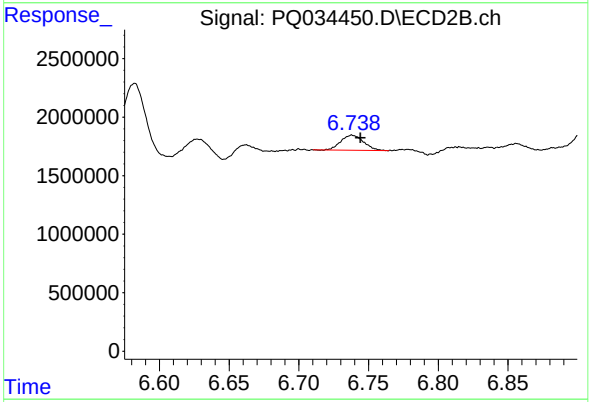
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 6623400
Conc: 46.65 ng/ml



#33 AR-1260-3

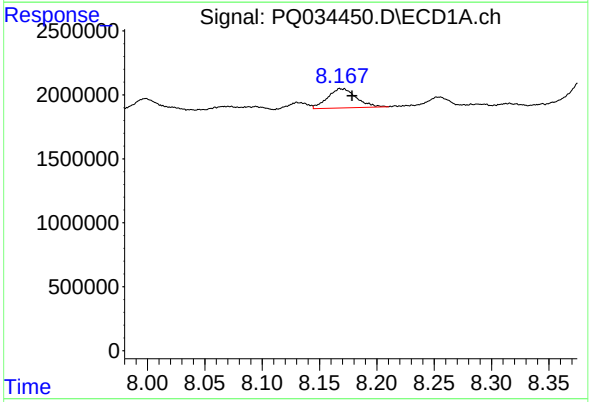
R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 3663927
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



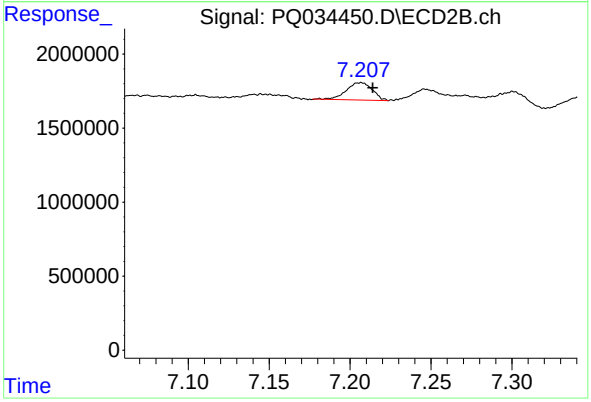
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1467133
Conc: 11.14 ng/ml



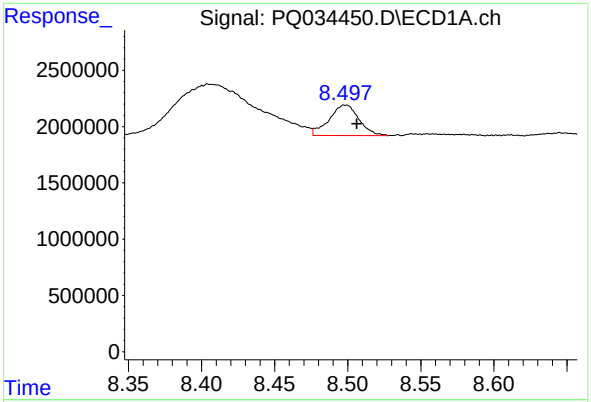
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 2606529
Conc: 20.06 ng/ml



#34 AR-1260-4

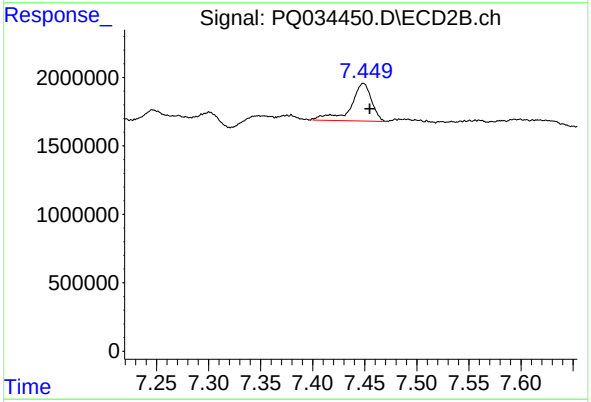
R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 1311977
Conc: 14.46 ng/ml



#35 AR-1260-5

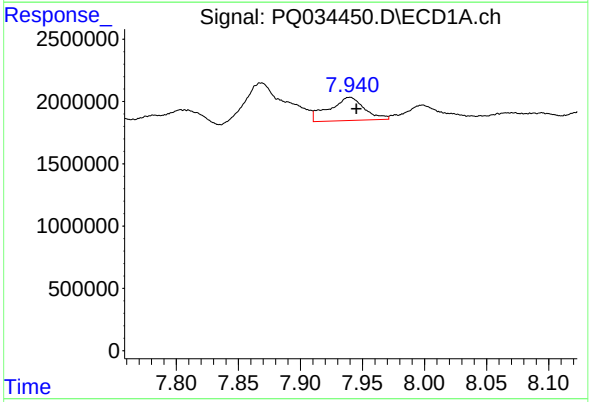
R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 3861343
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



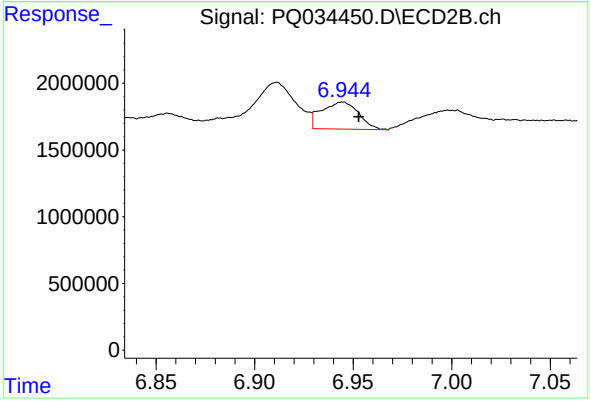
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 3820752
Conc: 16.44 ng/ml



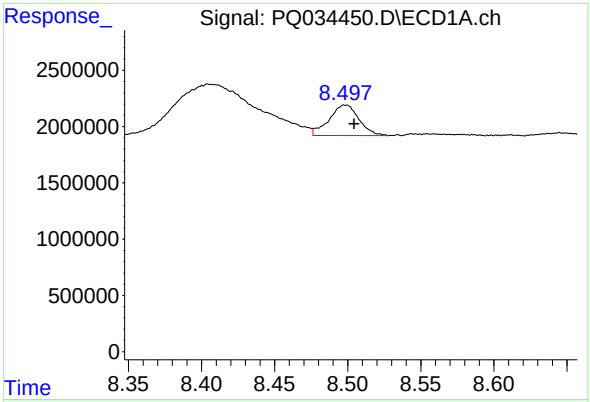
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 3663927
Conc: 19.89 ng/ml



#36 AR-1262-1

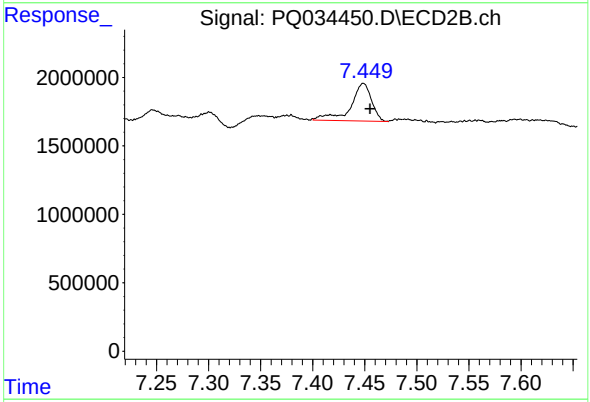
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 2661822
Conc: 17.73 ng/ml



#37 AR-1262-2

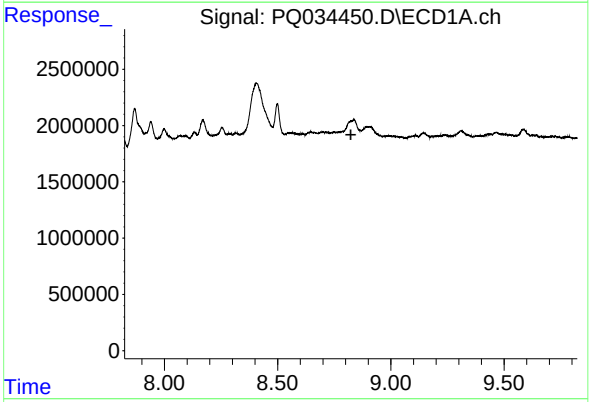
R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 3861343
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



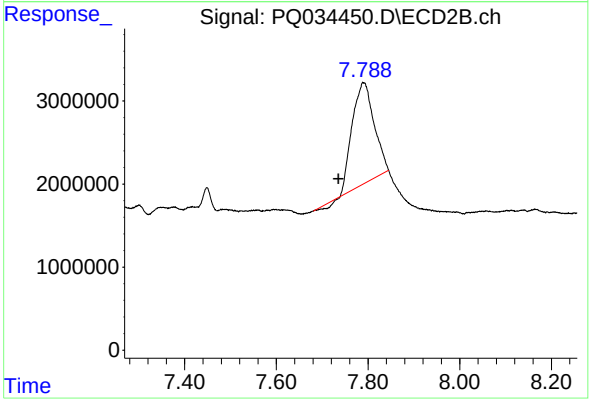
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 3820752
Conc: 13.26 ng/ml



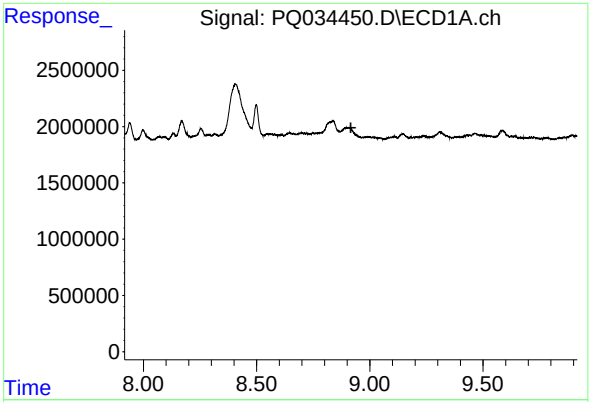
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#38 AR-1262-3

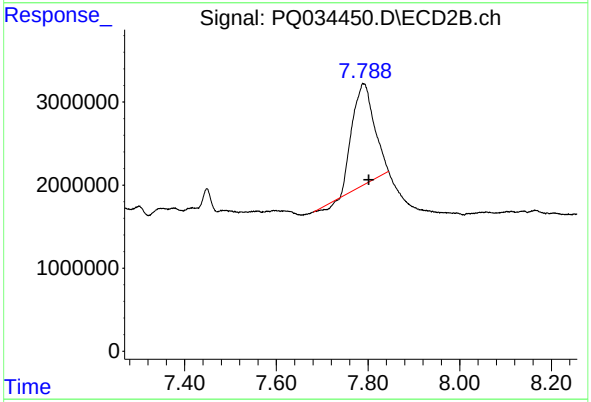
R.T.: 7.790 min
Delta R.T.: 0.054 min
Response: 39989606
Conc: 374.35 ng/ml



#39 AR-1262-4

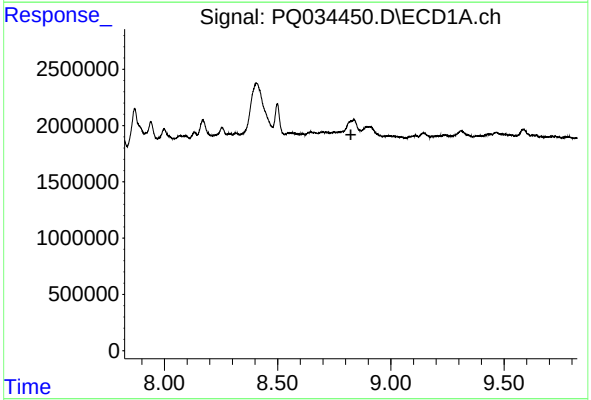
R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



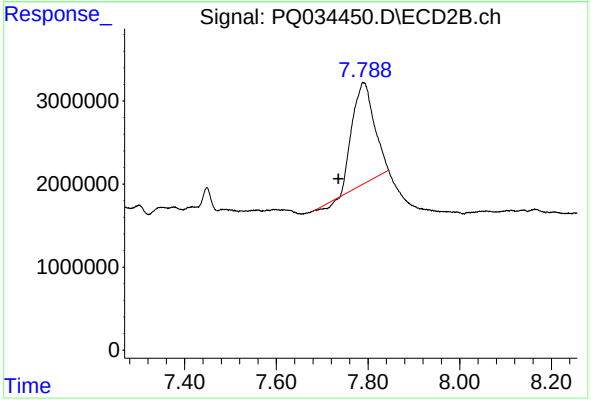
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 39989606
Conc: 195.29 ng/ml



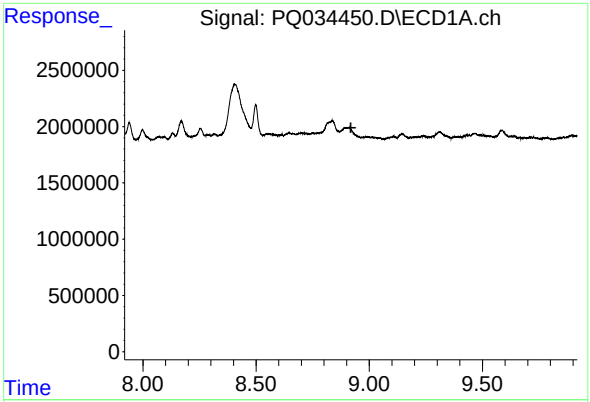
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#41 AR-1268-1

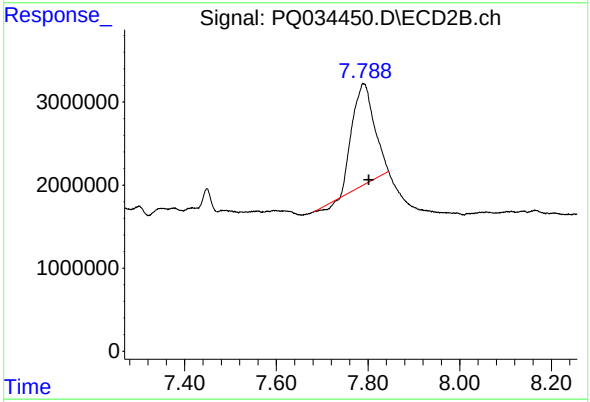
R.T.: 7.790 min
Delta R.T.: 0.054 min
Response: 39989606
Conc: 112.35 ng/ml



#42 AR-1268-2

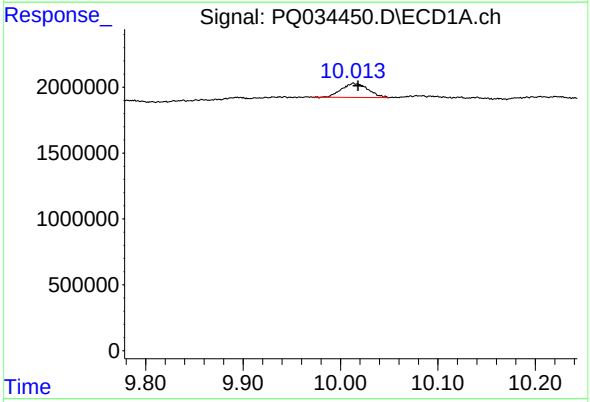
R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



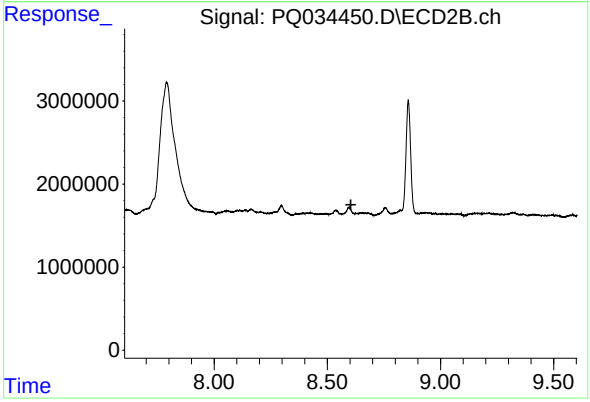
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 39989606
Conc: 125.16 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 2026769
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.