Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 19:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:38:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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...	4.260	3.372	82666148	110.2E6	43.465	48.954
2)	SA Decachlor...	9.911	8.266	35851353	86114852	49.929	49.166
	Target Compounds						
3)	L1 AR-1016-1	5.428	4.430	20318196	34909644	493.585	454.737
4)	L1 AR-1016-2	5.450	4.448	30718910	48704958	497.708	452.591
5)	L1 AR-1016-3	5.512	4.619	19549511	27388874	498.451	462.156
6)	L1 AR-1016-4	5.611	4.663	15597378	21250625	520.240	437.435
7)	L1 AR-1016-5	5.907	4.871	16750339	27592644	574.300	436.247
31)	L7 AR-1260-1	7.036	5.889	29200166	57500122	585.020	478.658
32)	L7 AR-1260-2	7.293	6.077	29250767	64386411	579.675	475.642
33)	L7 AR-1260-3	7.652	6.227	22071766	63028654	569.427	475.993
34)	L7 AR-1260-4	7.878	6.694	25080444	51586719	571.684	484.700
35)	L7 AR-1260-5	8.187	6.935	39914323	115.0E6	550.505	496.474

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

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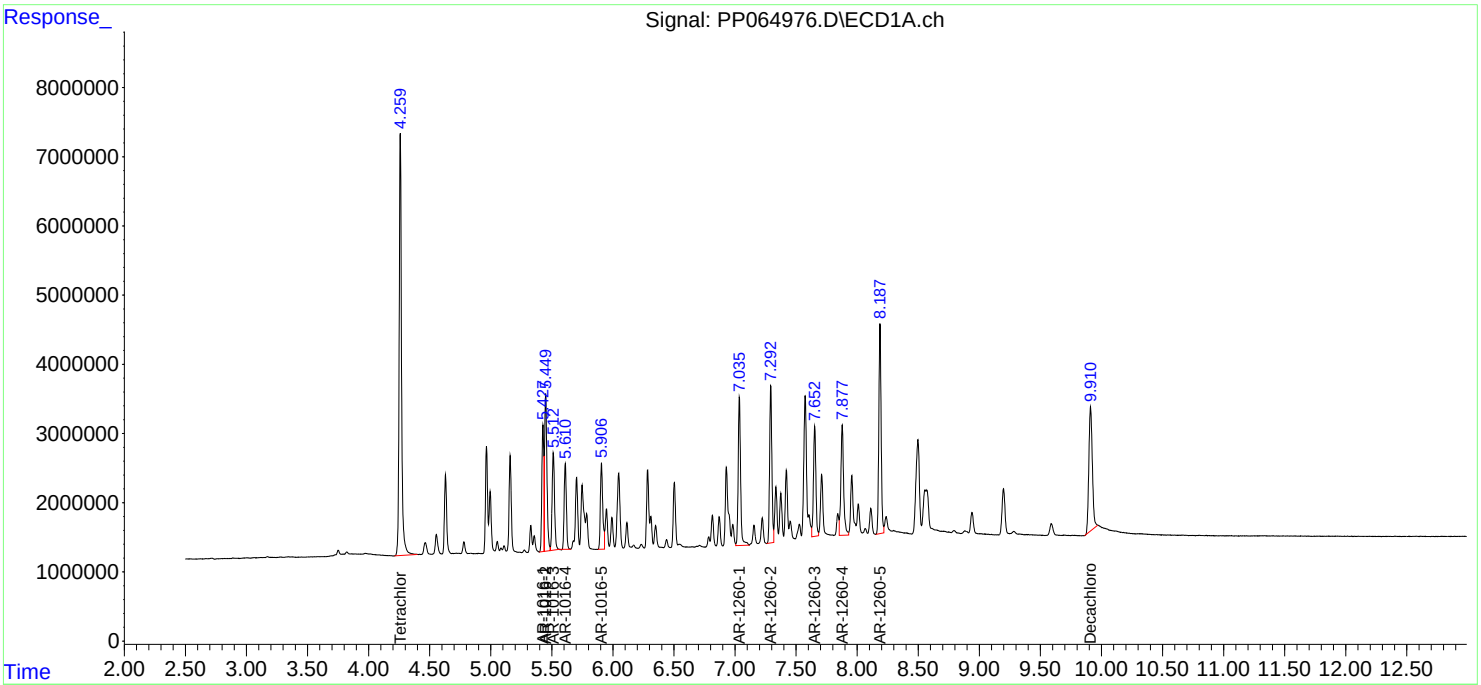
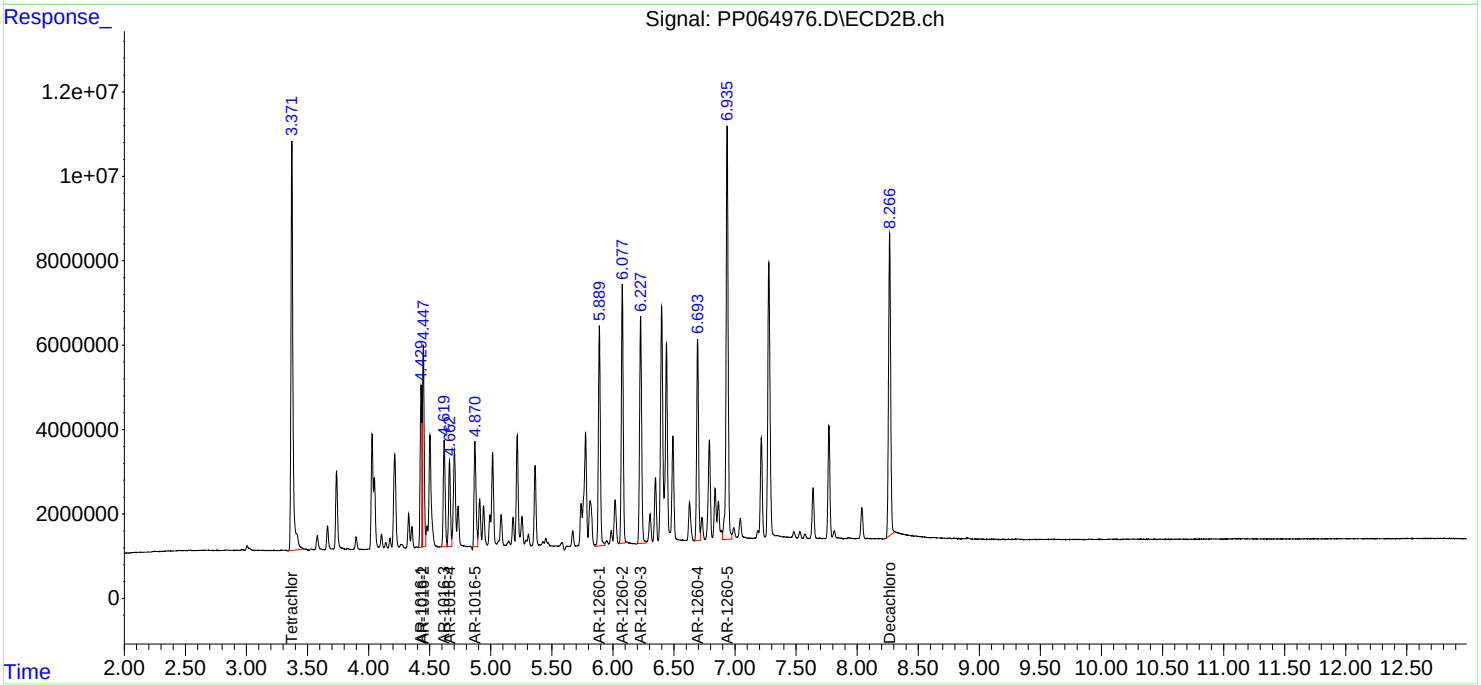
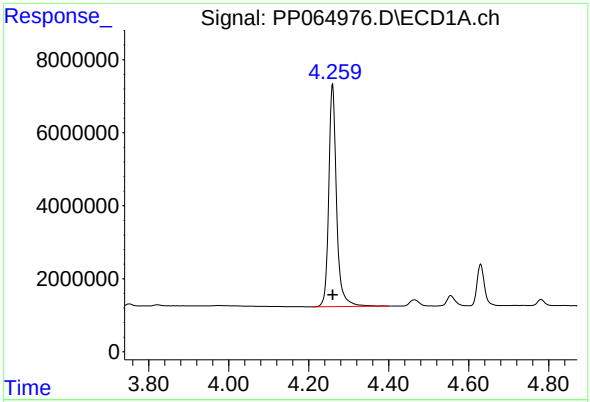


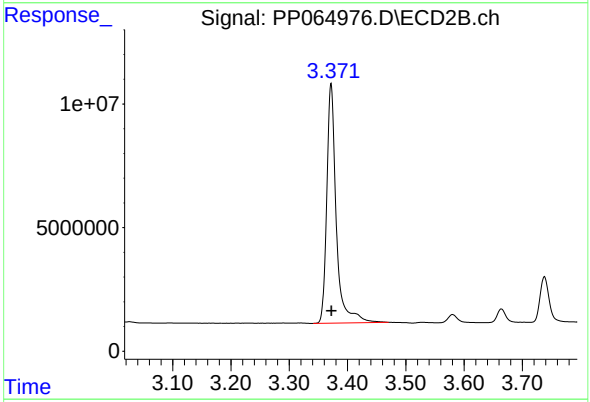




#1 Tetrachloro-m-xylene

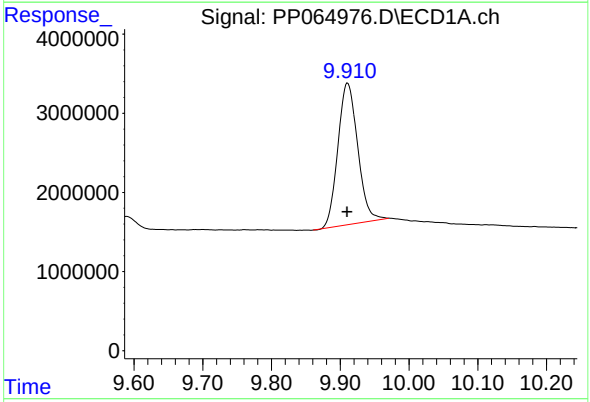
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 82666148
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



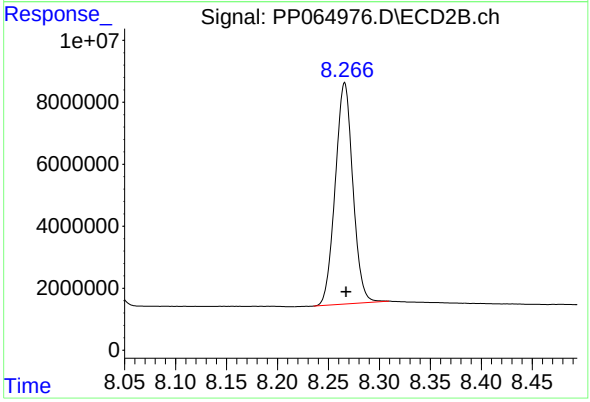
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 110202277
Conc: 48.95 ng/ml



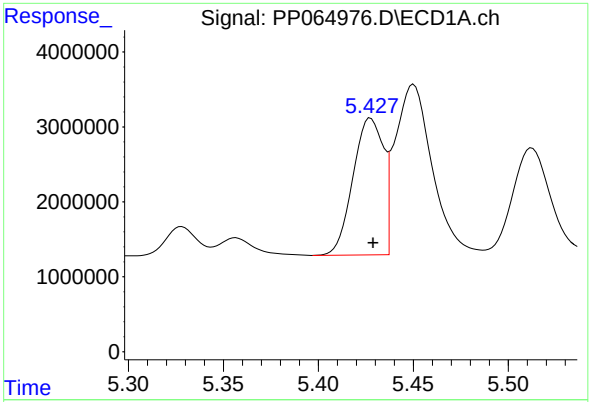
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 35851353
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

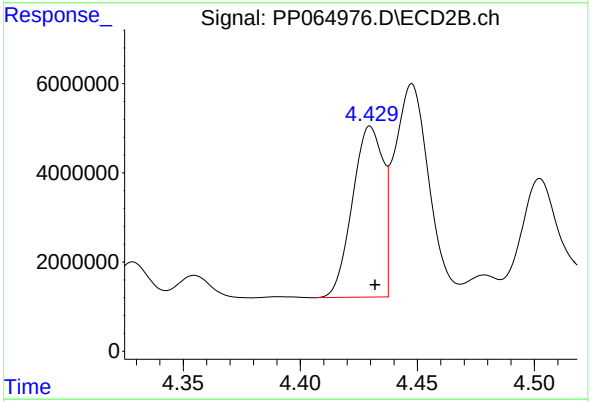
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 86114852
Conc: 49.17 ng/ml



#3 AR-1016-1

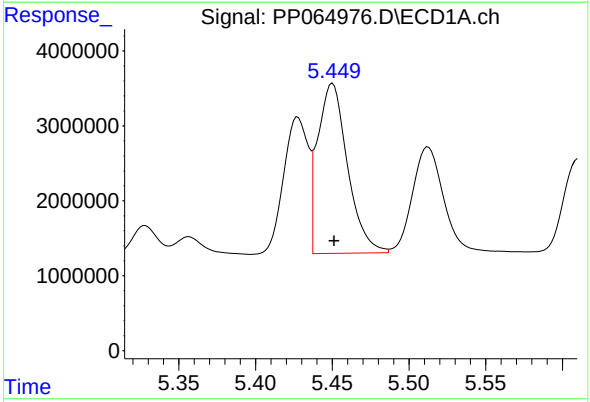
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 20318196
Conc: 493.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



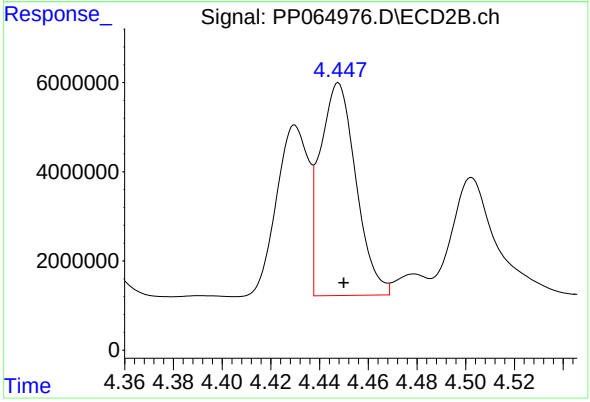
#3 AR-1016-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 34909644
Conc: 454.74 ng/ml



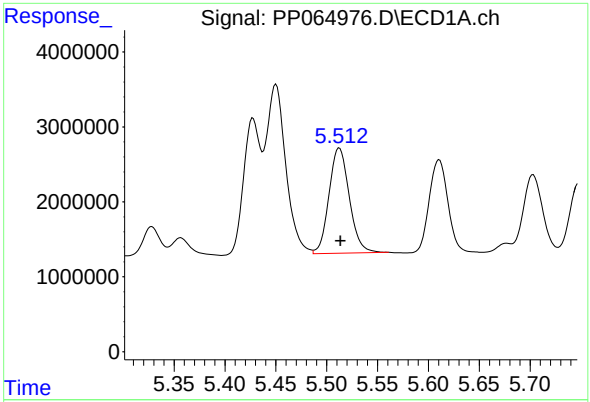
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 30718910
Conc: 497.71 ng/ml



#4 AR-1016-2

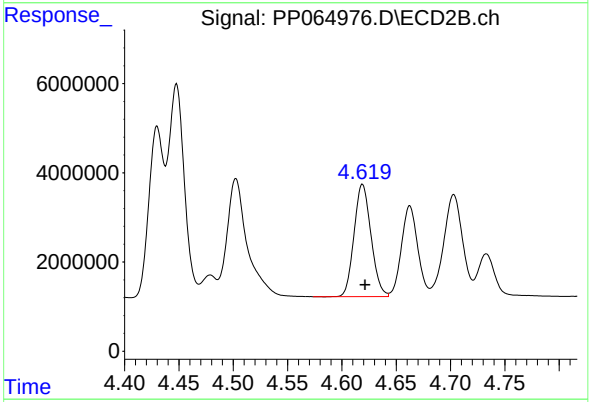
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 48704958
Conc: 452.59 ng/ml



#5 AR-1016-3

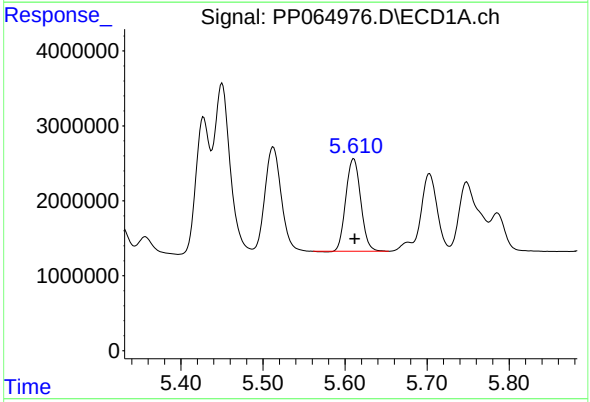
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 19549511
Conc: 498.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



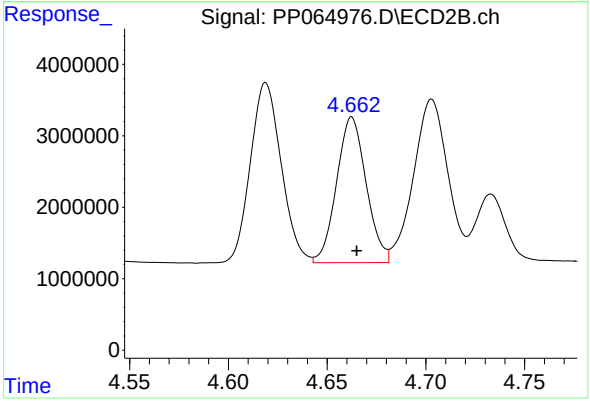
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 27388874
Conc: 462.16 ng/ml



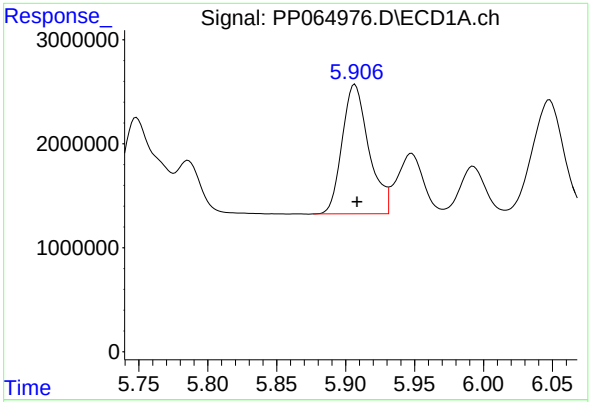
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 15597378
Conc: 520.24 ng/ml



#6 AR-1016-4

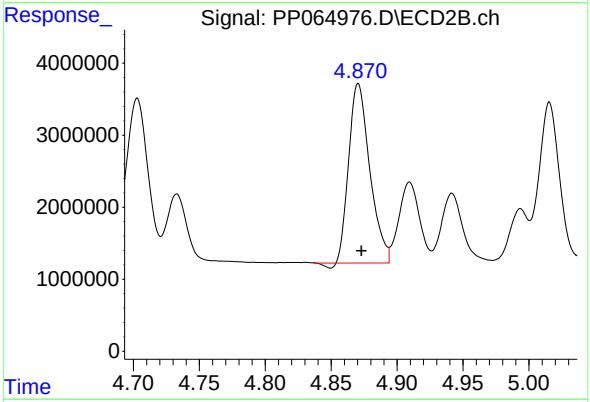
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 21250625
Conc: 437.44 ng/ml



#7 AR-1016-5

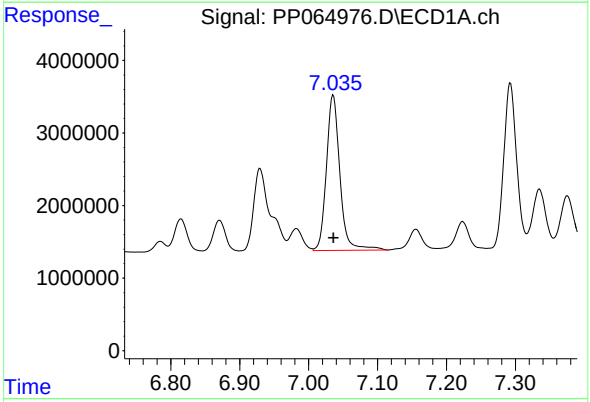
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 16750339
Conc: 574.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



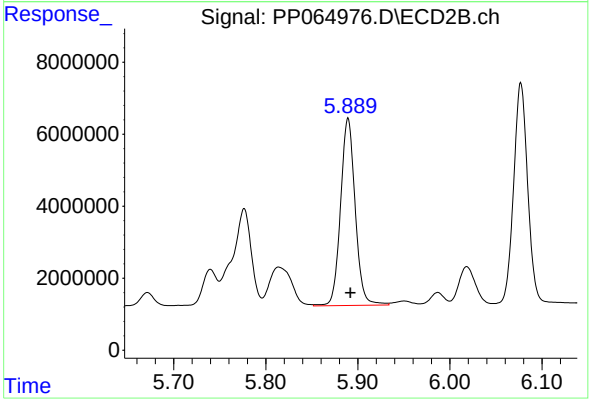
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 27592644
Conc: 436.25 ng/ml



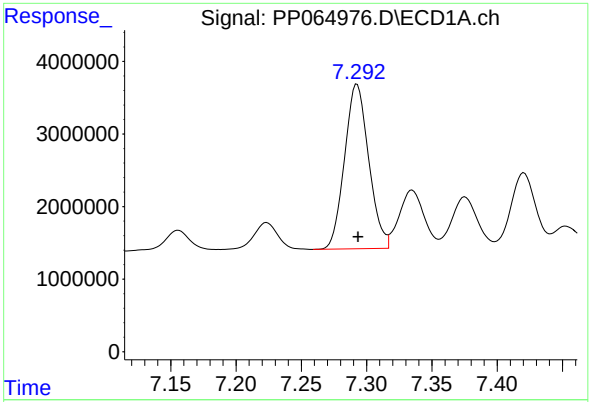
#31 AR-1260-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 29200166
Conc: 585.02 ng/ml



#31 AR-1260-1

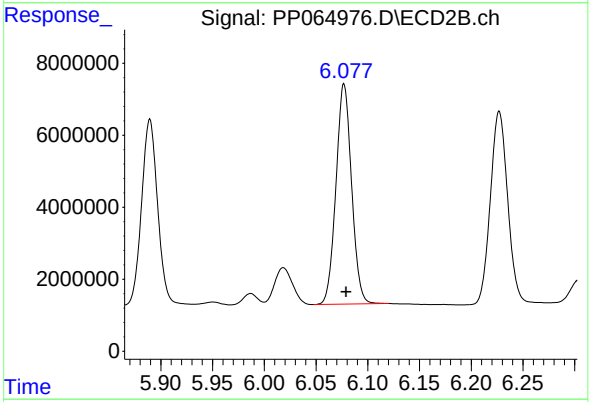
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 57500122
Conc: 478.66 ng/ml



#32 AR-1260-2

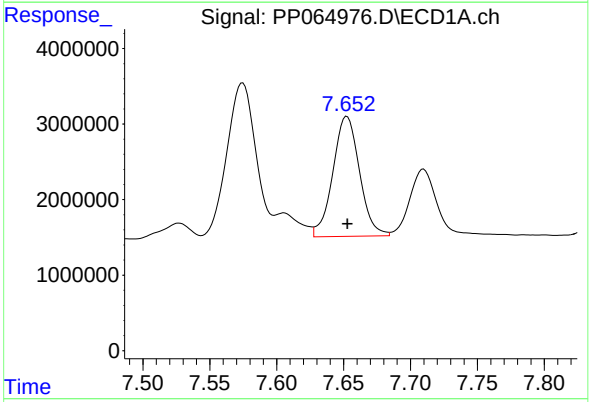
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 29250767
Conc: 579.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



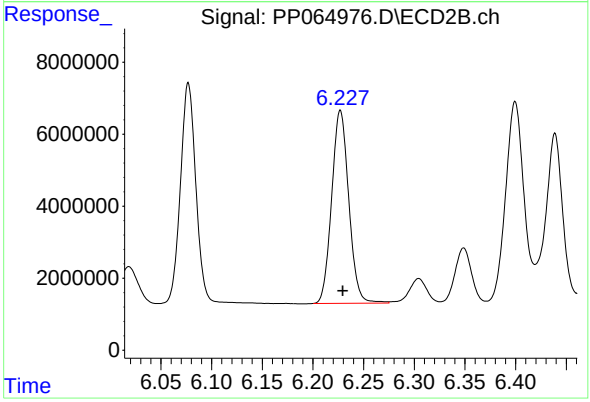
#32 AR-1260-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 64386411
Conc: 475.64 ng/ml



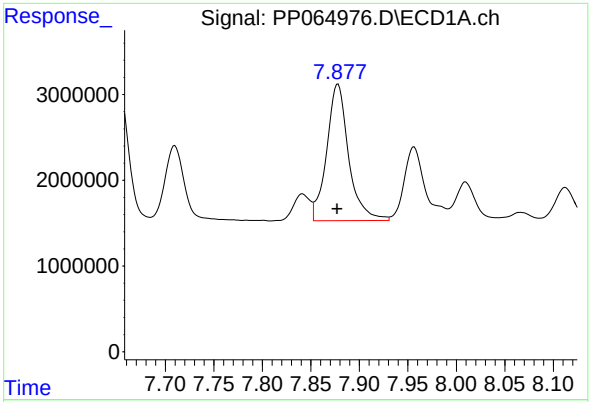
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 22071766
Conc: 569.43 ng/ml



#33 AR-1260-3

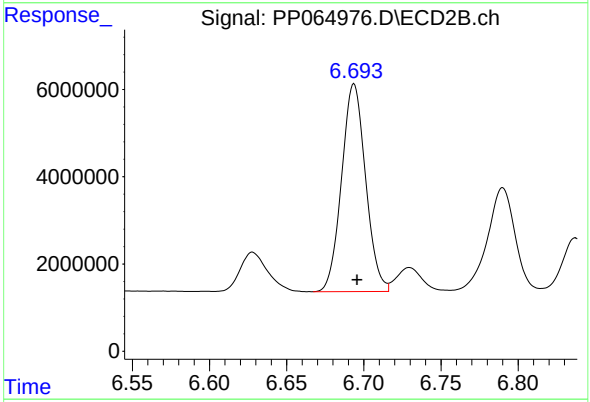
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 63028654
Conc: 475.99 ng/ml



#34 AR-1260-4

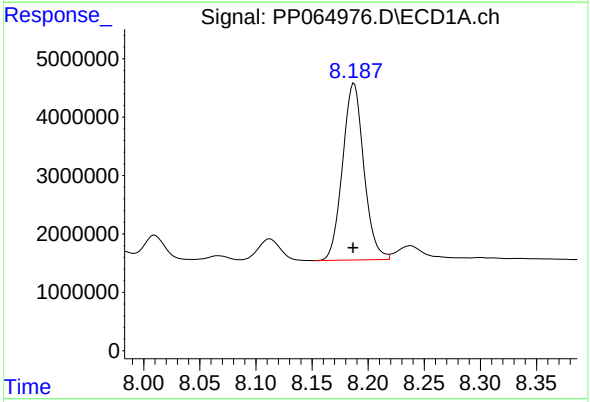
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 25080444
Conc: 571.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



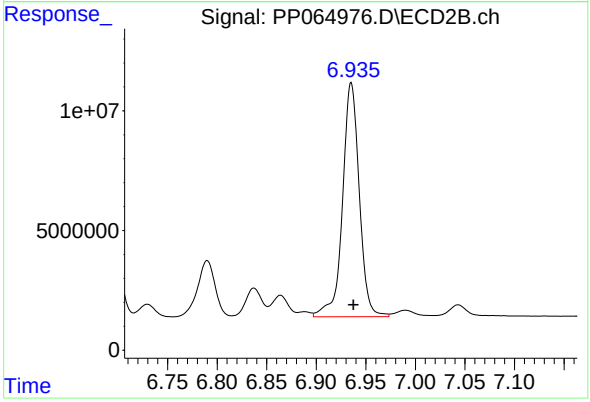
#34 AR-1260-4

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 51586719
Conc: 484.70 ng/ml



#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 39914323
Conc: 550.51 ng/ml



#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 114984079
Conc: 496.47 ng/ml