Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:54
Operator : AJ\MA
Sample : L1377-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:50:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.016	195.7E6	66653447	18.685	22.795	
28)	SA Decachlor...	8.251	9.091	188.4E6	42573021	17.895	18.821	
	Target Compounds							
2)	A alpha-BHC	3.935	4.406	178.7E6	34620848	10.026	7.909	
3)	MA gamma-BHC...	4.219	4.691	147.7E6	47626429	9.023	11.614	#
4)	MA Heptachlor	4.521	5.198	248.4E6	79806380	15.474	22.306	#
5)	MB Aldrin	4.770	5.502	153.4E6	45052554	9.427	12.819	#
6)	B beta-BHC	4.471	4.862	25544697	11623541	3.878	7.090	#
7)	B delta-BHC	4.675	5.078	41773747	8697415	2.606	2.712	
8)	B Heptachlo...	5.213	5.885	141.8E6	70261844	9.218	22.574	#
9)	A Endosulfan I	5.552	6.248	152.9E6	35504357	10.535	11.863	
10)	B gamma-Chl...	5.440	6.125	543.9E6	148.5E6	34.680	46.702	#
11)	B alpha-Chl...	5.497	6.198	562.4E6	185.9E6	36.557	58.645	#
12)	B 4,4'-DDE	5.661	6.354	152.2E6	41215140	10.502	13.760	#
13)	MA Dieldrin	5.795	6.506	181.1E6	45263362	11.774	14.582	
14)	MA Endrin	6.053	6.723	217.6E6	32138511	15.482	12.263	
15)	B Endosulfa...	6.328	6.935	181.0E6	62804166	13.836	23.329	#
16)	A 4,4'-DDD	6.177	6.847	115.7E6	47992015	10.764	20.340	#
17)	MA 4,4'-DDT	6.417	7.146	123.1E6	31994280	11.262	13.936	
18)	B Endrin al...	6.494	7.058	147.2E6	28559254	13.458	12.580	
19)	B Endosulfa...	6.707	7.282	102.2E6	32284695	8.408	12.757	#
20)	A Methoxychlor	6.962	7.606	63779565	18823812	12.006	15.353	#
21)	B Endrin ke...	7.199	7.753	156.2E6	40846919	11.936	15.316	#
22)	Mirex	7.388	8.208	81957286	28545949	8.870	15.703	#
23)	Chlordane-1	4.369	5.008	289.6E6	47231179	765.106	462.741	#
24)	Chlordane-2	4.871	5.476	178.9E6	38307050	408.259	387.849	
25)	Chlordane-3	5.440	6.125	543.9E6	148.5E6	430.787	395.169	
26)	Chlordane-4	5.497	6.198	562.4E6	185.9E6	519.726	423.096	
27)	Chlordane-5	6.328	7.006	181.0E6	18601235	436.219	231.903	#

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

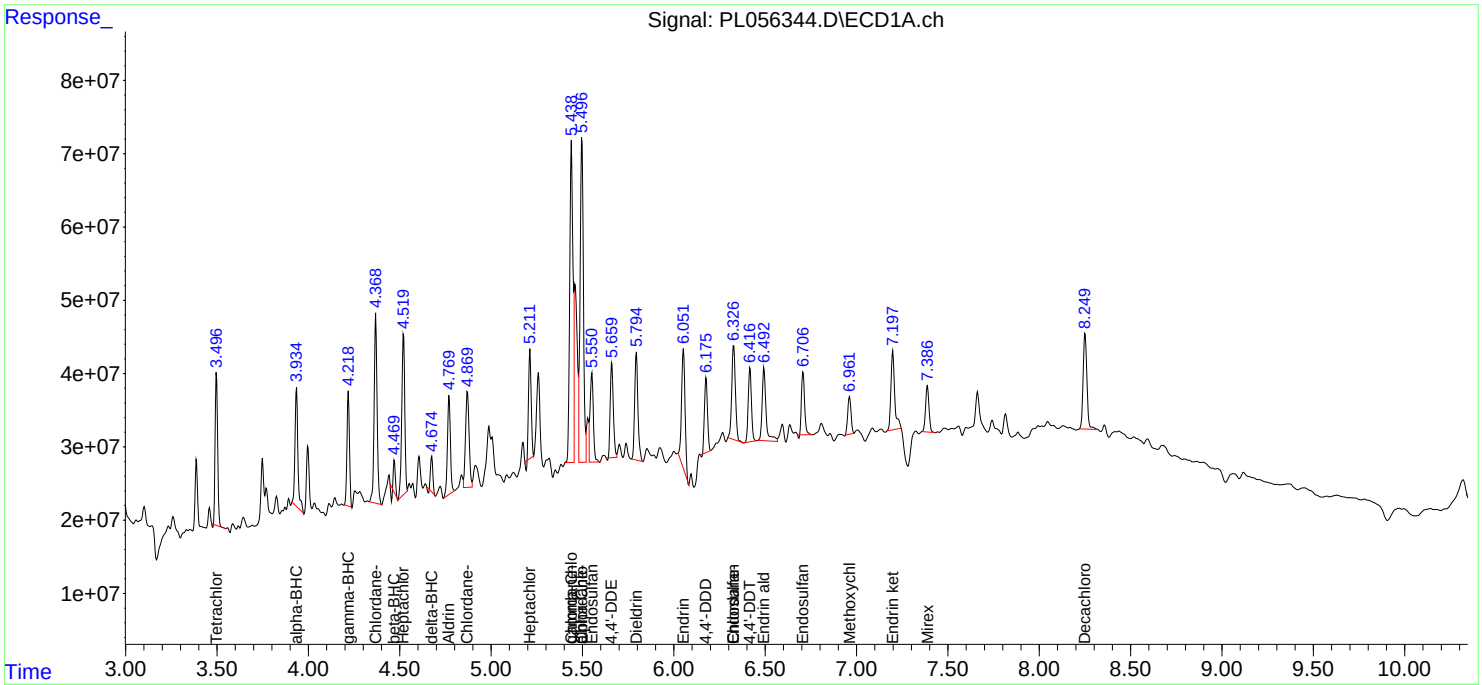
Quantitation Report (Not Reviewed)

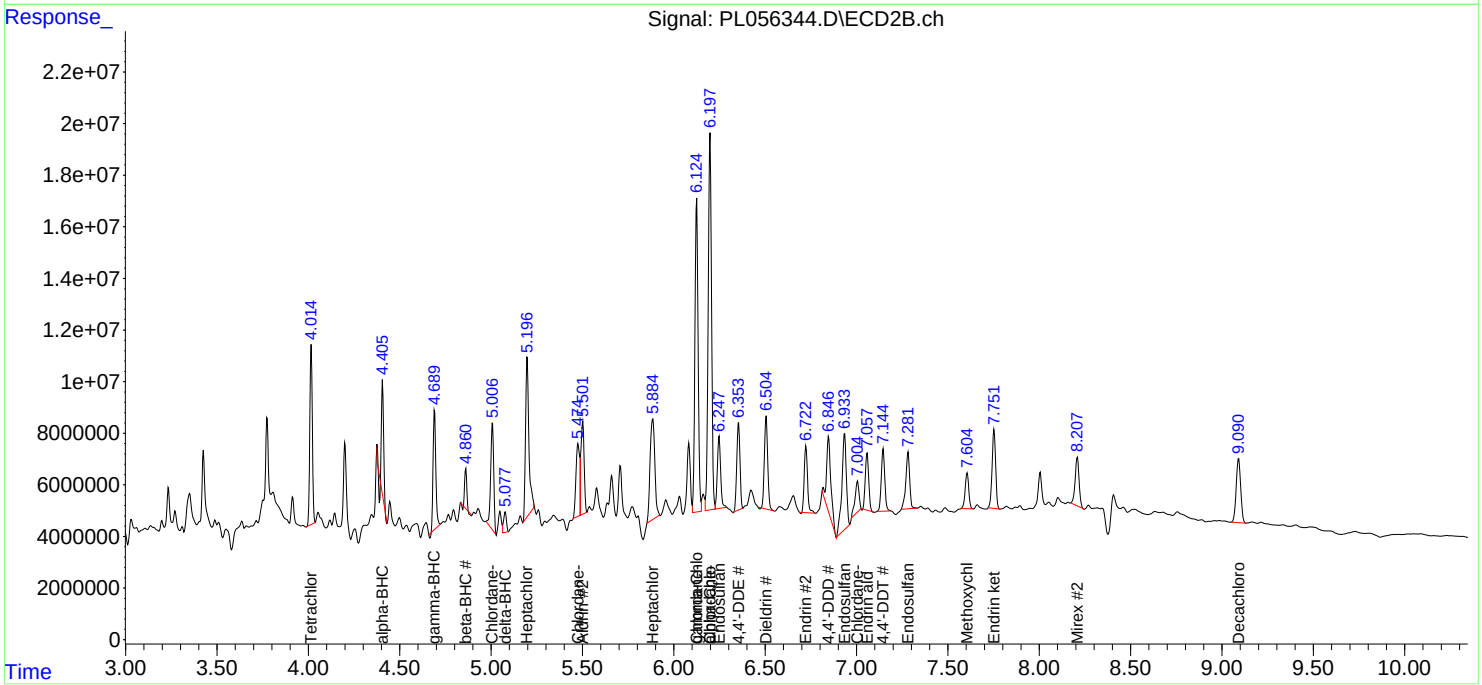
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:54
Operator : AJ\MA
Sample : L1377-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

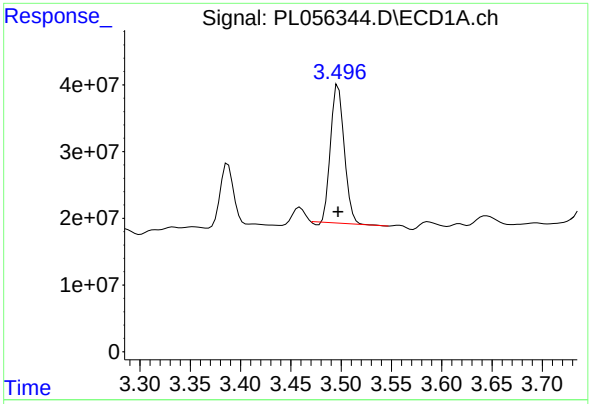
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:50:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



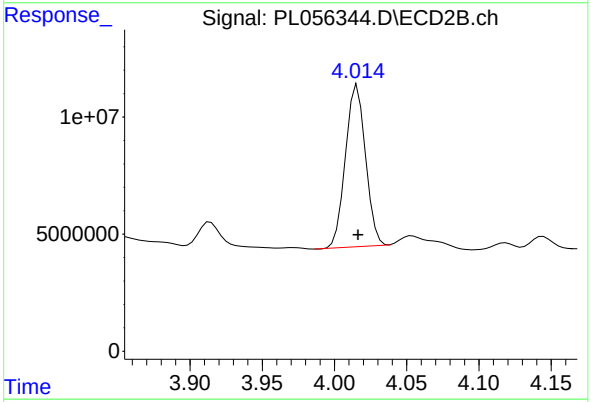




#1 Tetrachloro-m-xylene

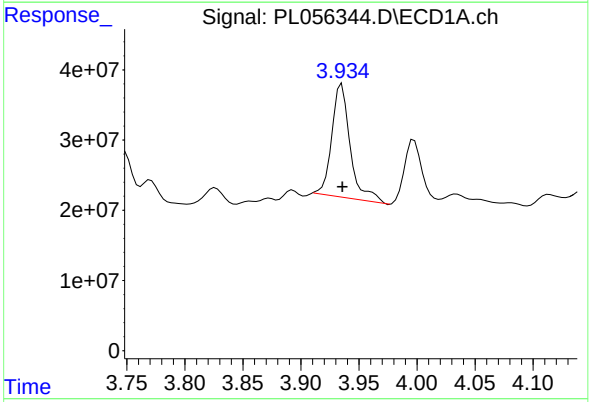
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 195686002
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



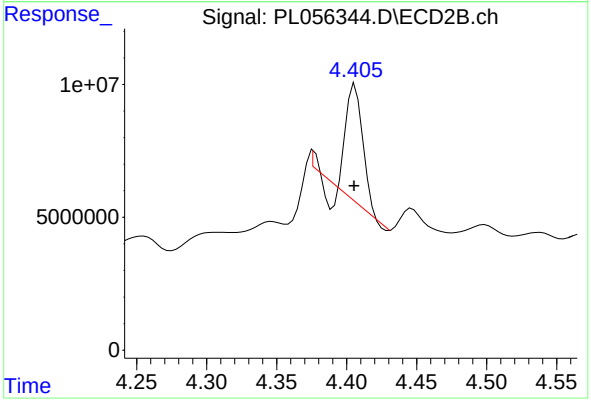
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 66653447
Conc: 22.79 ng/ml



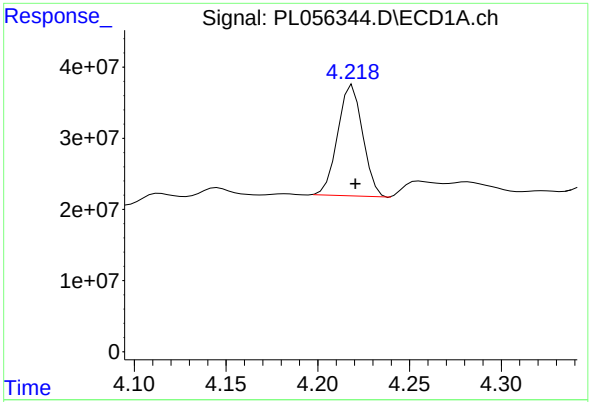
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178669015
Conc: 10.03 ng/ml



#2 alpha-BHC

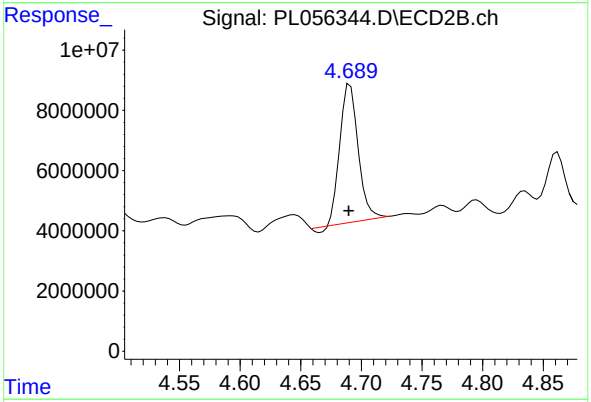
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 34620848
Conc: 7.91 ng/ml



#3 gamma-BHC (Lindane)

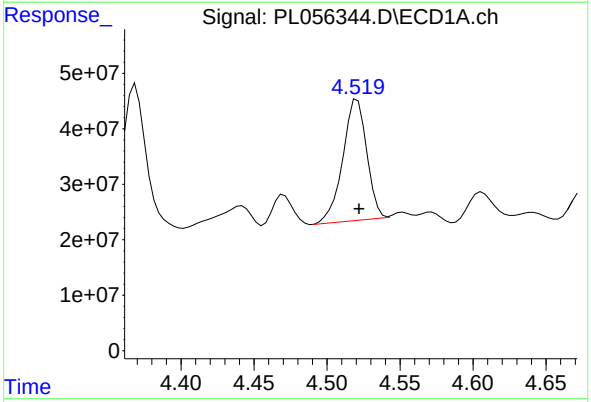
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 147748521
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



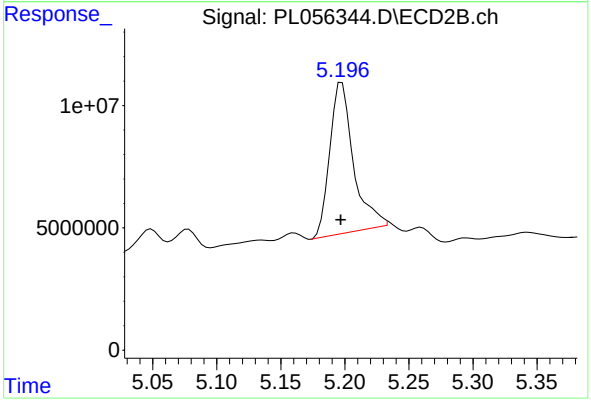
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 47626429
Conc: 11.61 ng/ml



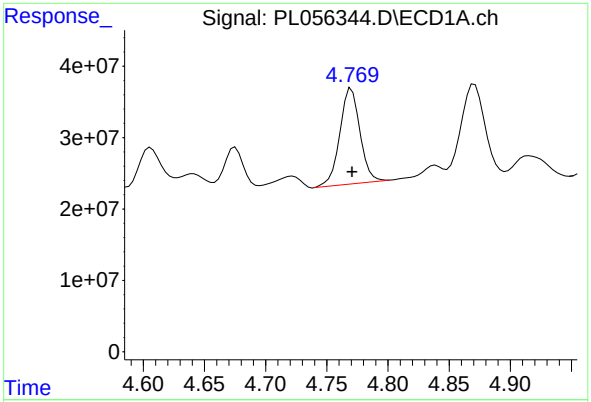
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 248431775
Conc: 15.47 ng/ml



#4 Heptachlor

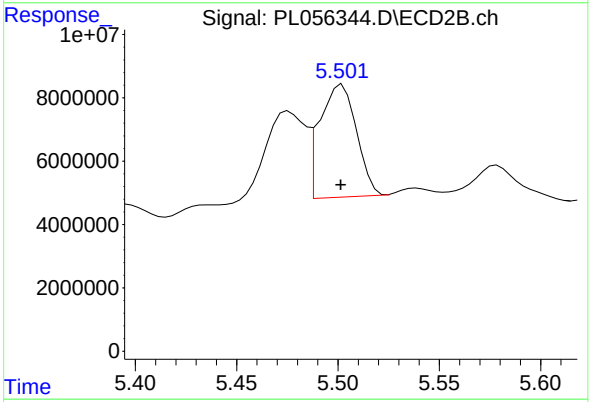
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 79806380
Conc: 22.31 ng/ml



#5 Aldrin

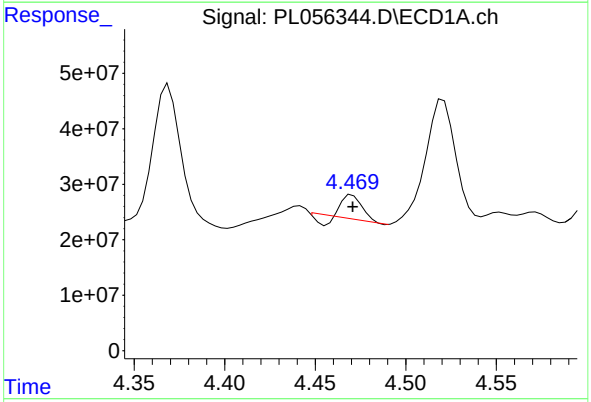
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 153357450
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



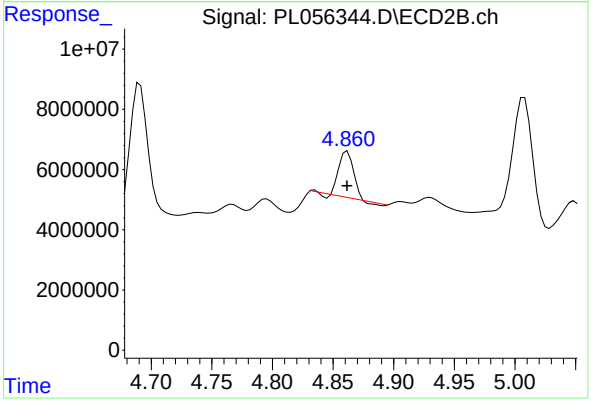
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 45052554
Conc: 12.82 ng/ml



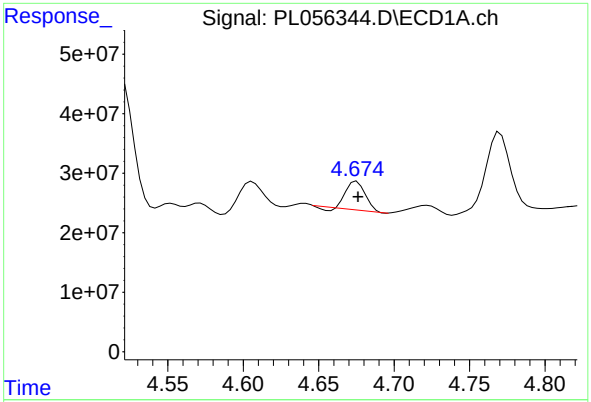
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 25544697
Conc: 3.88 ng/ml



#6 beta-BHC

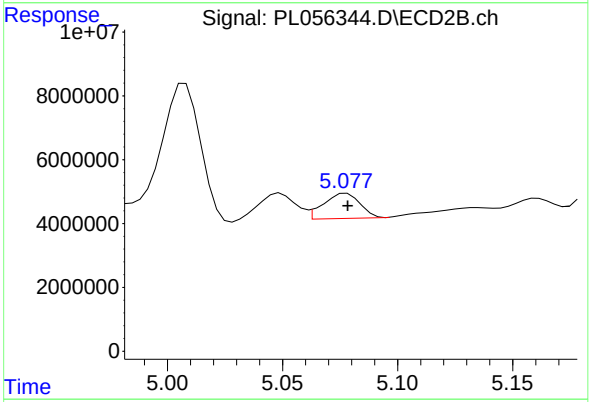
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 11623541
Conc: 7.09 ng/ml



#7 delta-BHC

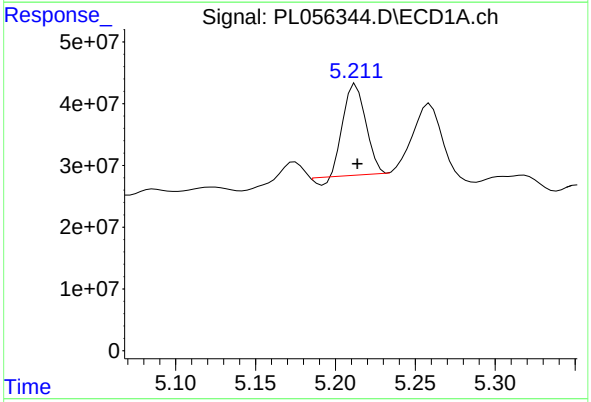
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 41773747
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



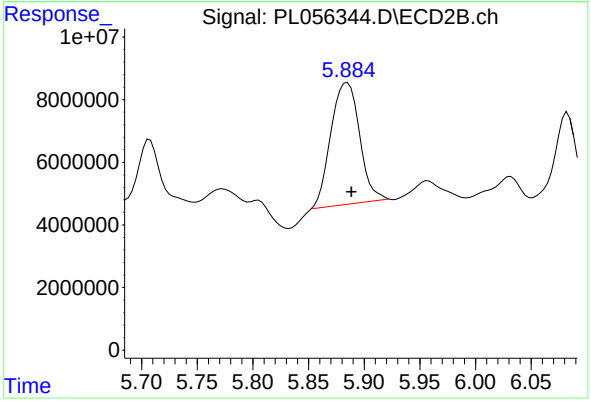
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 8697415
Conc: 2.71 ng/ml



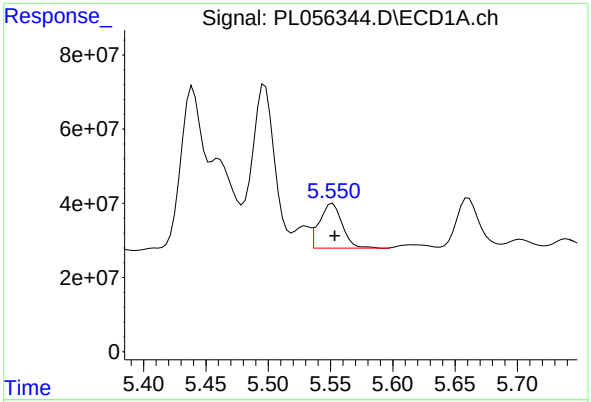
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 141779829
Conc: 9.22 ng/ml



#8 Heptachlor epoxide

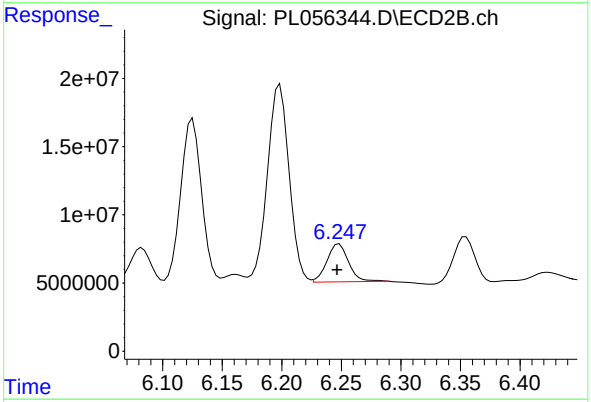
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 70261844
Conc: 22.57 ng/ml



#9 Endosulfan I

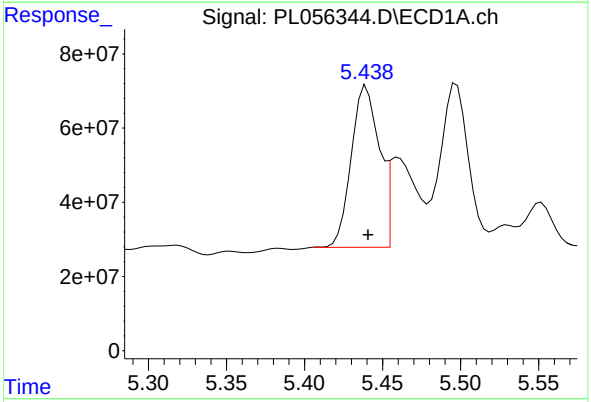
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 152884863
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



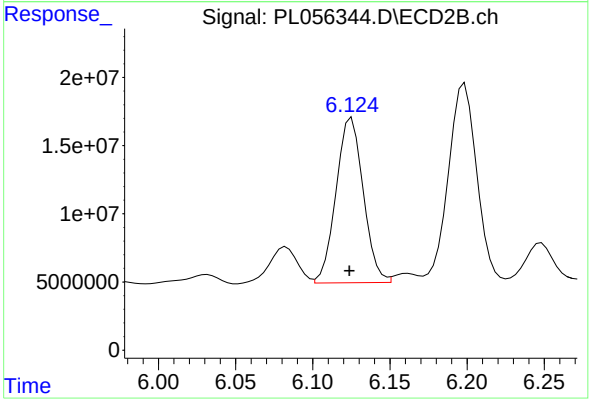
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 35504357
Conc: 11.86 ng/ml



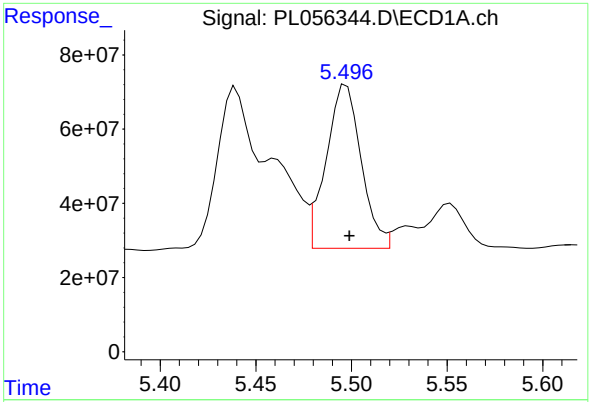
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 543886206
Conc: 34.68 ng/ml



#10 gamma-Chlordane

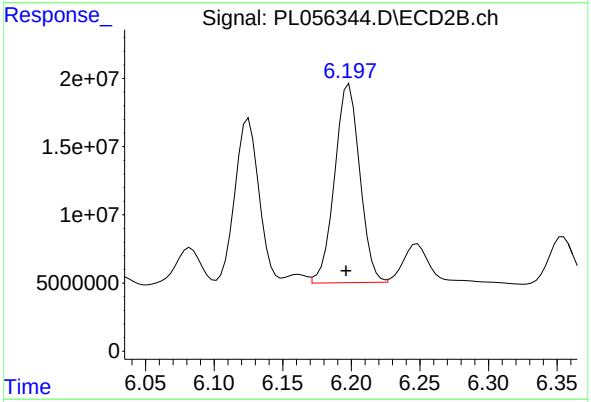
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 148518579
Conc: 46.70 ng/ml



#11 alpha-Chlordane

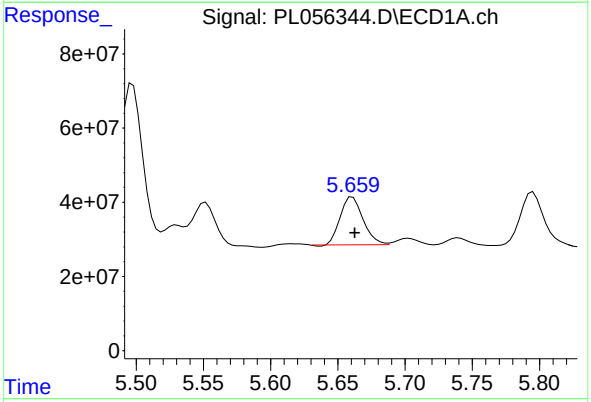
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 562363765
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



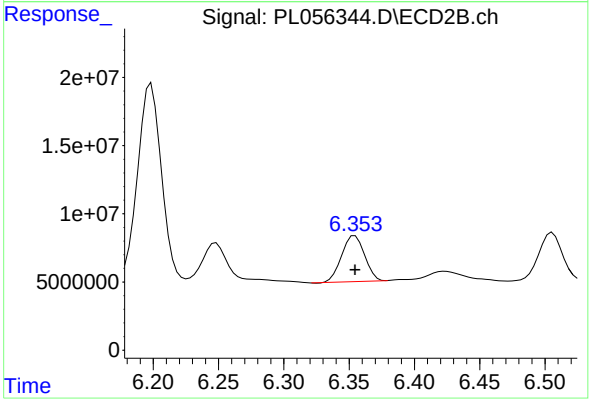
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 185889470
Conc: 58.65 ng/ml



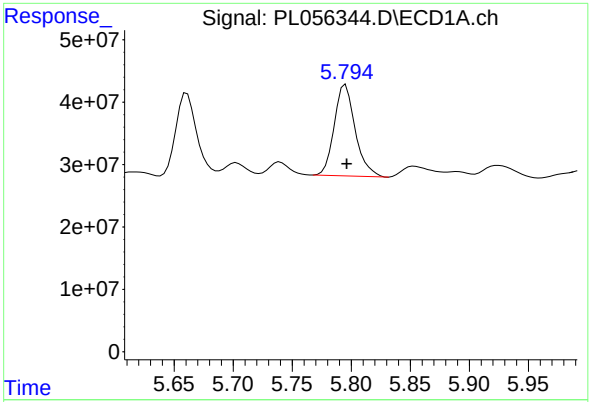
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 152207357
Conc: 10.50 ng/ml



#12 4,4'-DDE

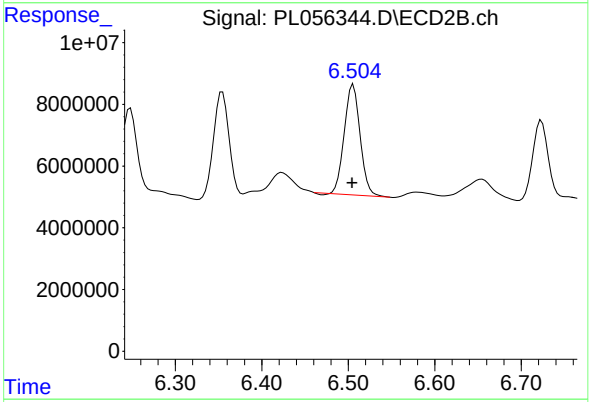
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 41215140
Conc: 13.76 ng/ml



#13 Dieldrin

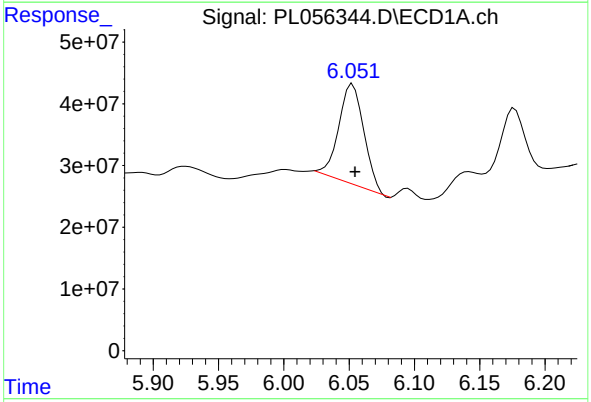
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 181085088
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



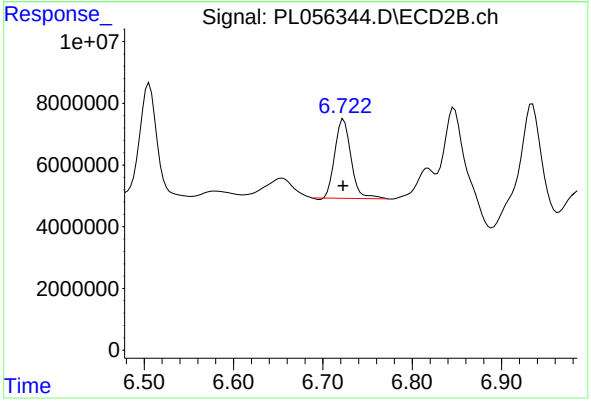
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 45263362
Conc: 14.58 ng/ml



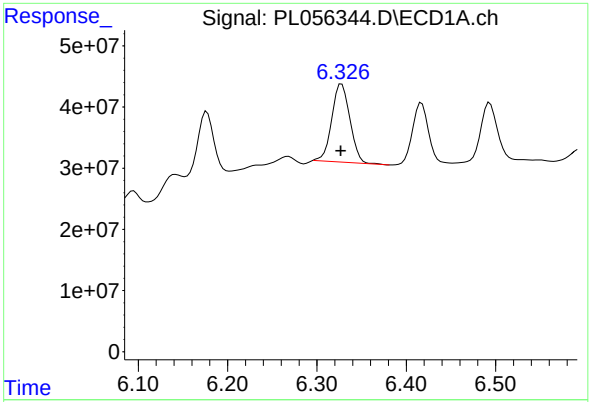
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 217556214
Conc: 15.48 ng/ml



#14 Endrin

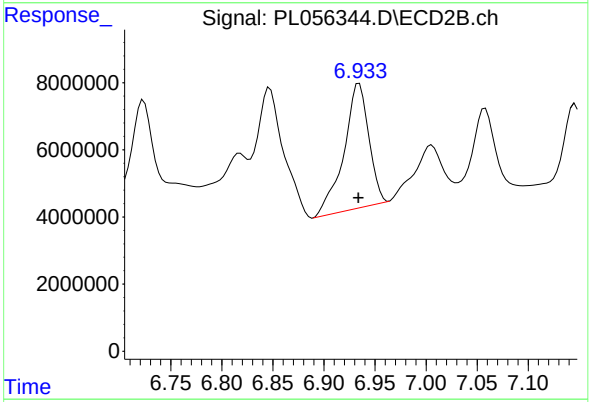
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 32138511
Conc: 12.26 ng/ml



#15 Endosulfan II

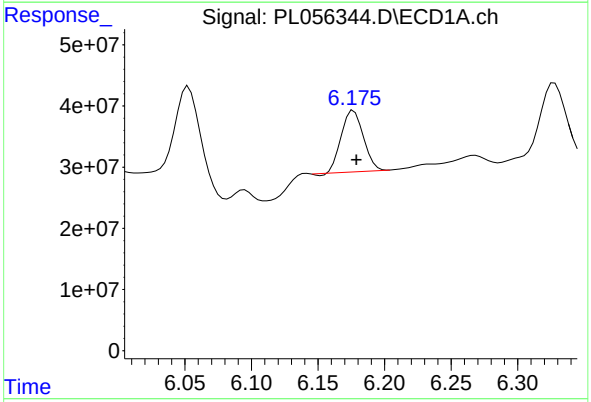
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 180957569
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



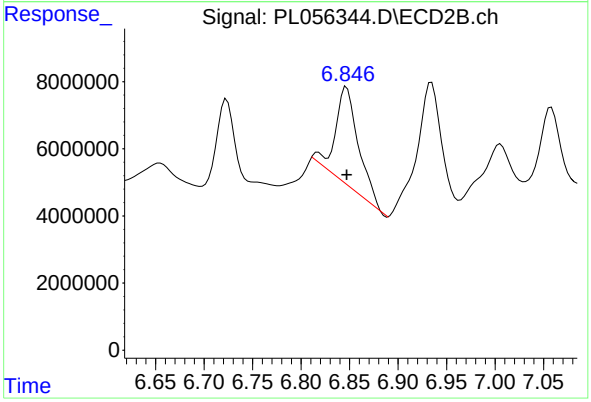
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 62804166
Conc: 23.33 ng/ml



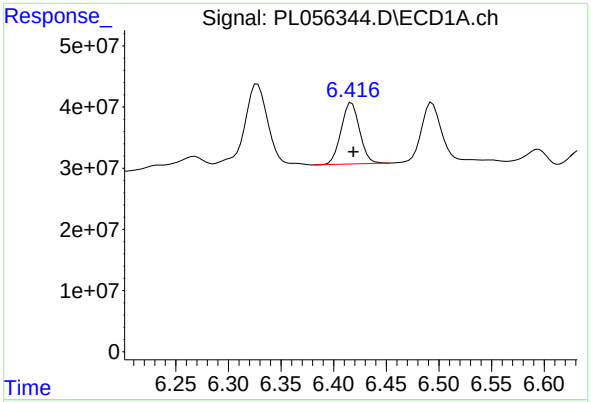
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 115703716
Conc: 10.76 ng/ml



#16 4,4'-DDD

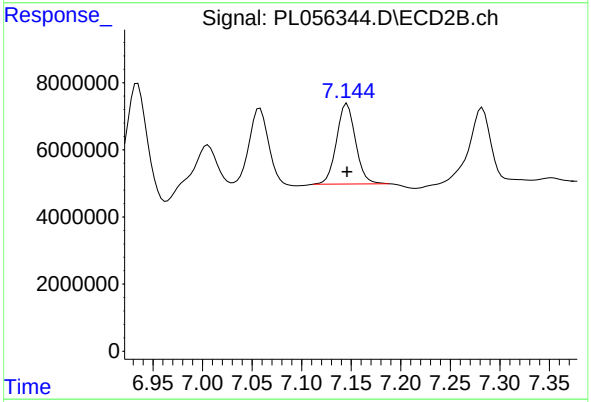
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 47992015
Conc: 20.34 ng/ml



#17 4,4'-DDT

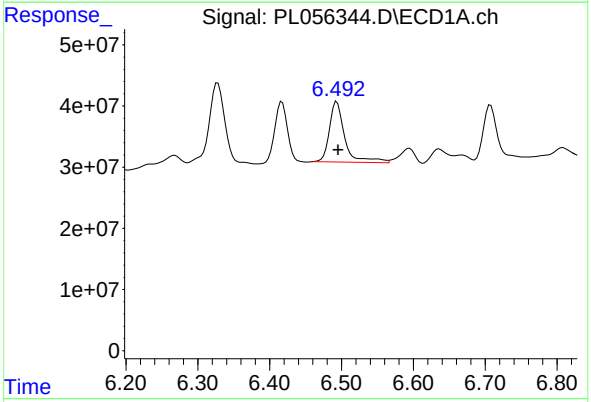
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 123083173
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



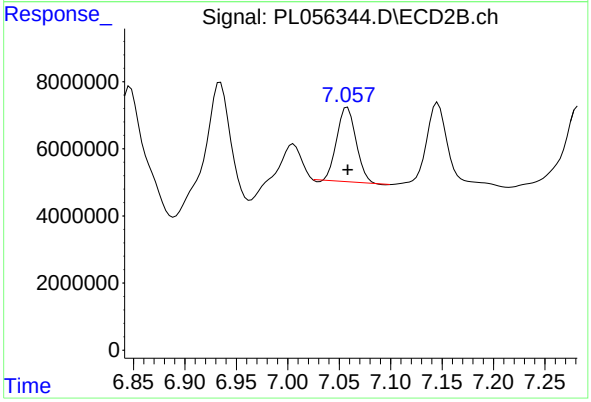
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 31994280
Conc: 13.94 ng/ml



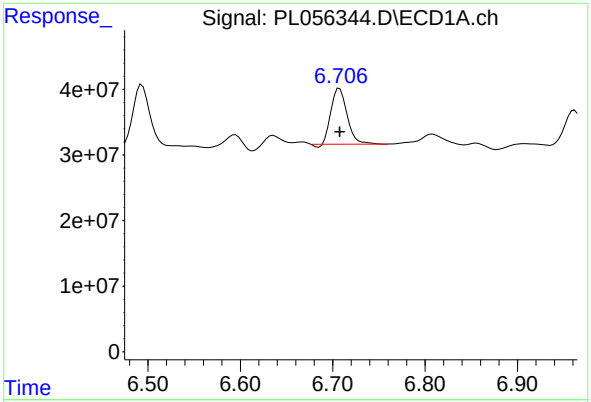
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 147241103
Conc: 13.46 ng/ml



#18 Endrin aldehyde

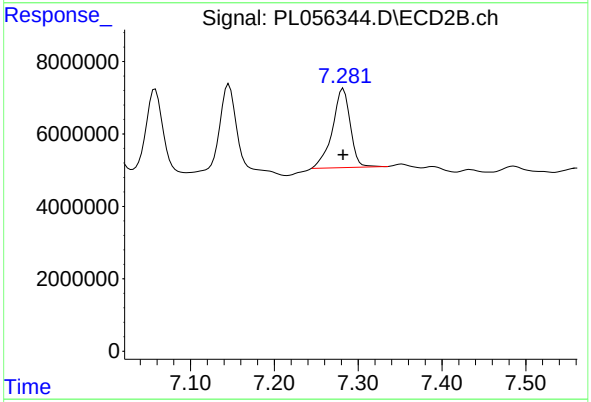
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 28559254
Conc: 12.58 ng/ml



#19 Endosulfan Sulfate

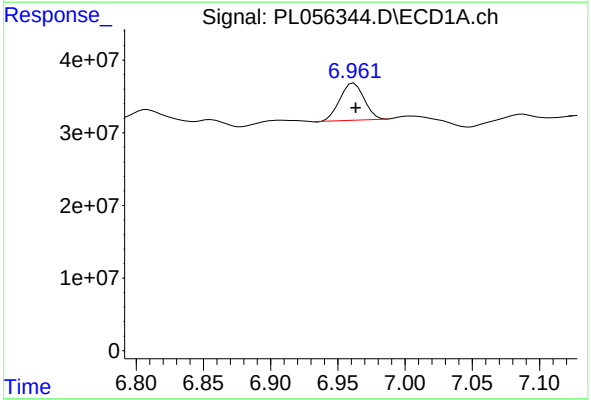
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 102228545
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



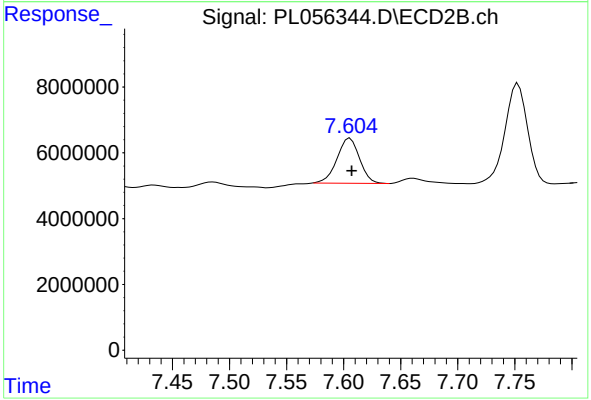
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32284695
Conc: 12.76 ng/ml



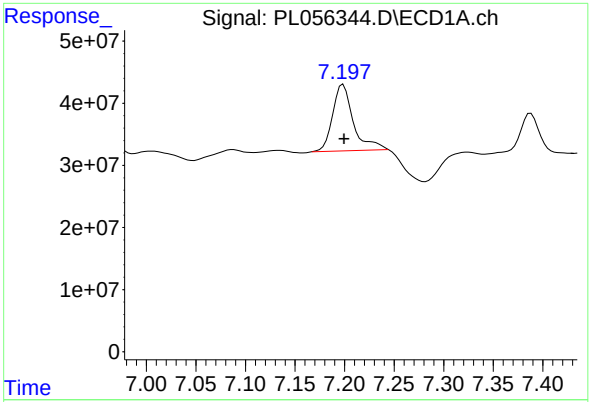
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 63779565
Conc: 12.01 ng/ml



#20 Methoxychlor

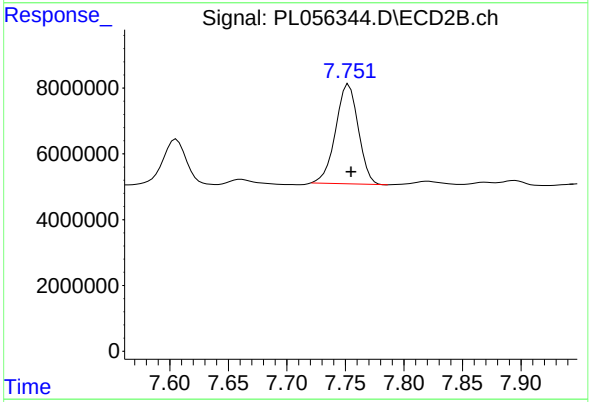
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 18823812
Conc: 15.35 ng/ml



#21 Endrin ketone

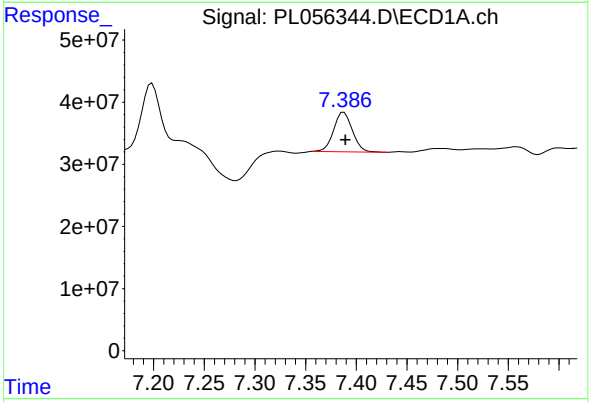
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 156185490
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



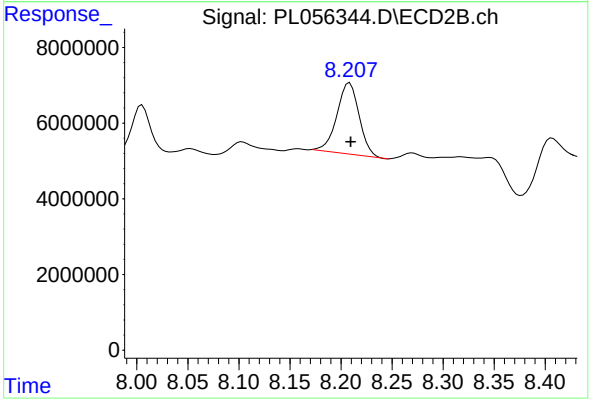
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 40846919
Conc: 15.32 ng/ml



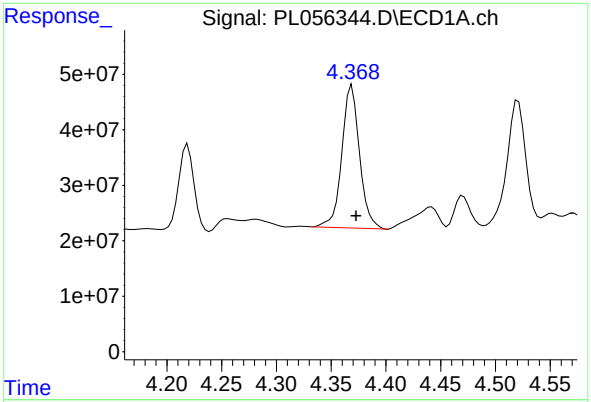
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 81957286
Conc: 8.87 ng/ml



#22 Mirex

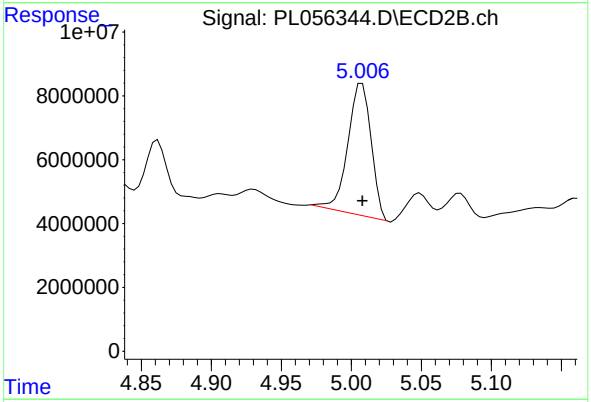
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 28545949
Conc: 15.70 ng/ml



#23 Chlordane-1

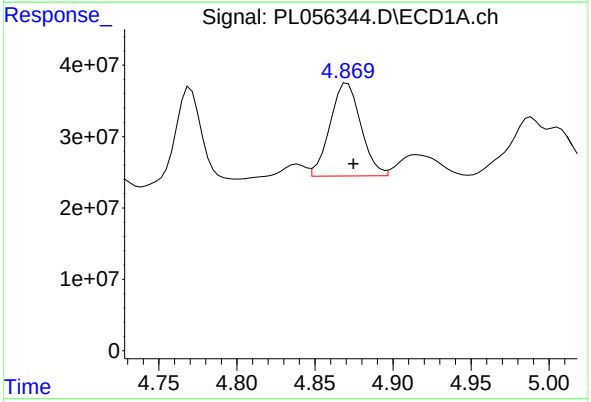
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 289625671
Conc: 765.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



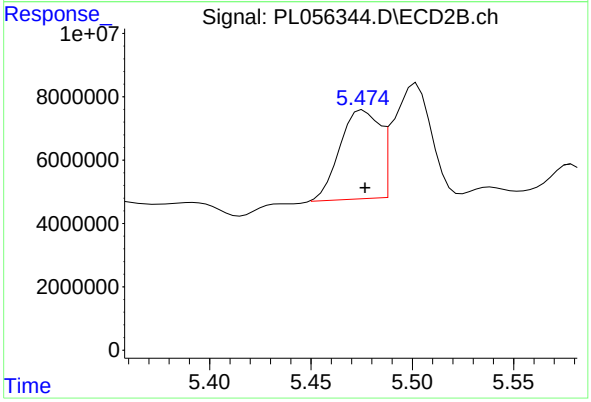
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 47231179
Conc: 462.74 ng/ml



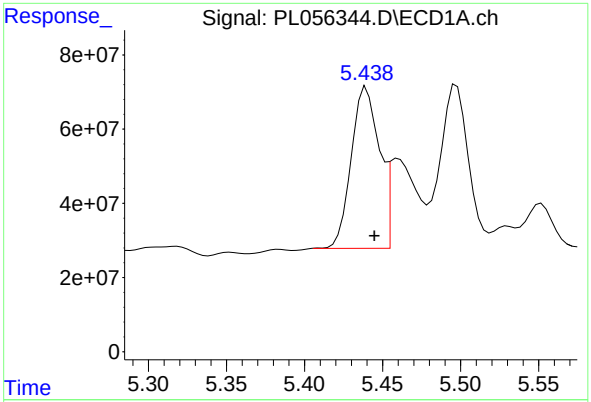
#24 Chlordane-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 178861381
Conc: 408.26 ng/ml



#24 Chlordane-2

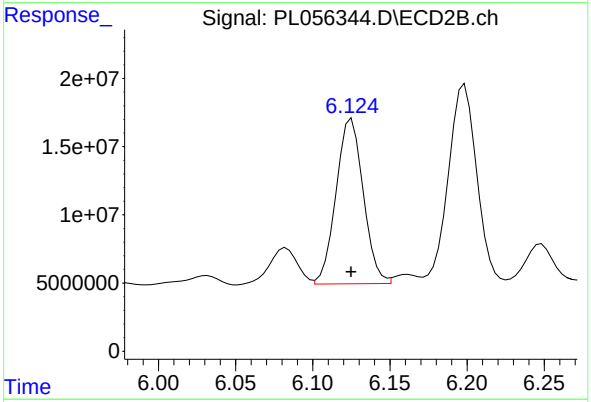
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 38307050
Conc: 387.85 ng/ml



#25 Chlordane-3

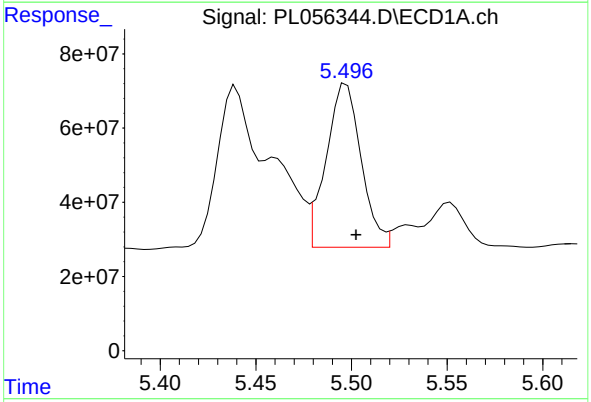
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 543886206
Conc: 430.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



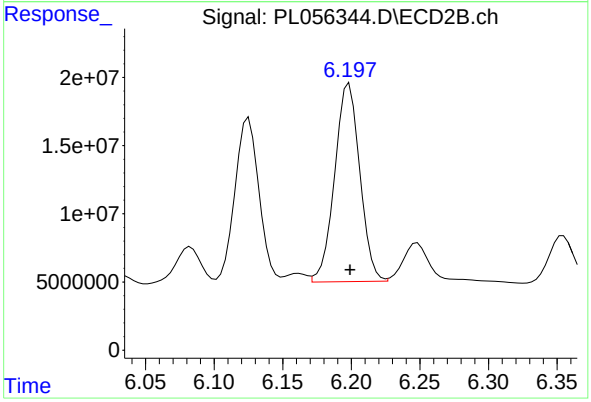
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 148518579
Conc: 395.17 ng/ml



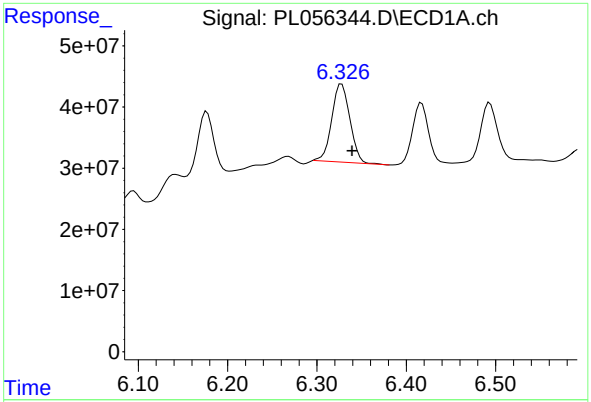
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 562363765
Conc: 519.73 ng/ml



#26 Chlordane-4

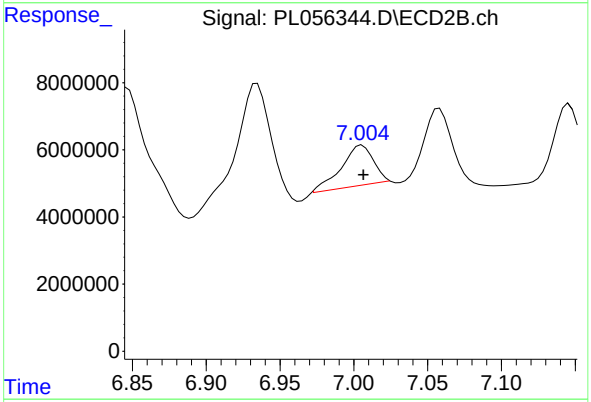
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 185889470
Conc: 423.10 ng/ml



#27 Chlordane-5

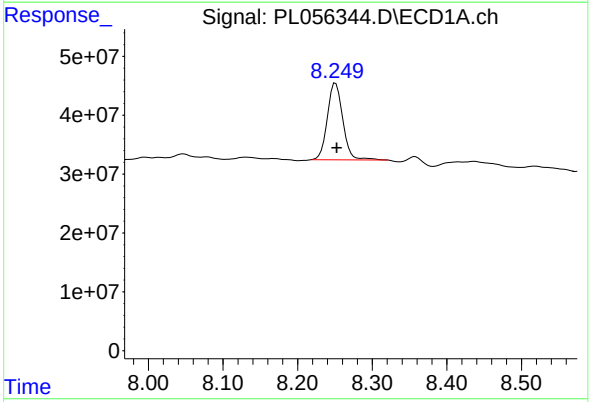
R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 180957569
Conc: 436.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



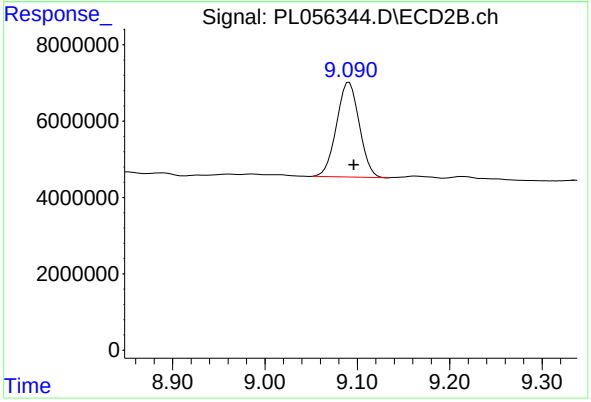
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 18601235
Conc: 231.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 188397155
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 42573021
Conc: 18.82 ng/ml