

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 18:14
 Operator : AJ\MA
 Sample : PB128355BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:58:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	207.5E6	42802989	20.579	19.724
28)	SA Decachlor...	8.206	8.980	206.6E6	44265981	20.044	19.817
Target Compounds							
2)	A alpha-BHC	3.893	4.343	923.8E6	169.2E6	53.177	51.516
3)	MA gamma-BHC...	4.177	4.626	842.3E6	163.9E6	57.952	50.444
4)	MA Heptachlor	4.477	5.127	834.0E6	164.7E6	52.025	49.064
5)	MB Aldrin	4.725	5.429	824.2E6	168.5E6	55.972	52.025
6)	B beta-BHC	4.429	4.799	368.8E6	76705255	58.395	55.239
7)	B delta-BHC	4.633	5.013	818.2E6	152.5E6	53.916	60.533
8)	B Heptachlo...	5.168	5.814	749.2E6	163.3E6	55.742	60.473
9)	A Endosulfan I	5.507	6.169	694.8E6	152.8E6	56.689	51.243
10)	B gamma-Chl...	5.395	6.048	755.0E6	166.2E6	55.594	51.304
11)	B alpha-Chl...	5.453	6.119	720.6E6	163.7E6	54.118	50.012
12)	B 4,4'-DDE	5.617	6.279	738.7E6	152.8E6	56.390	51.626
13)	MA Dieldrin	5.750	6.424	740.6E6	156.5E6	56.929	51.209
14)	MA Endrin	6.007	6.641	644.9E6	127.8E6	55.249	51.135
15)	B Endosulfa...	6.280	6.852	582.7E6	124.4E6	52.679	47.946
16)	A 4,4'-DDD	6.133	6.768	549.7E6	116.1E6	54.999	50.870
17)	MA 4,4'-DDT	6.373	7.065	543.2E6	107.2E6	53.521	48.130
18)	B Endrin al...	6.449	6.976	484.7E6	108.4E6	51.845	48.810
19)	B Endosulfa...	6.662	7.199	566.2E6	120.8E6	55.731	50.917
20)	A Methoxychlor	6.918	7.524	268.3E6	60441032	48.673	47.516
21)	B Endrin ke...	7.153	7.666	592.5E6	126.4E6	53.218	51.128
22)	Mirex	7.339	8.116	417.9E6	93292973	50.984	50.741
23)	Chlordane-1	4.351f	0.000	12202762	0	32.994	N.D. #
24)	Chlordane-2	4.827	5.429f	5637991	168.5E6	13.965	1614.310 #
25)	Chlordane-3	5.395	6.048	755.0E6	166.2E6	617.555	384.166 #
26)	Chlordane-4	5.453	6.119	720.6E6	163.7E6	692.756	311.761 #
27)	Chlordane-5	6.280	6.927	582.7E6	422402	1540.515	4.954 #

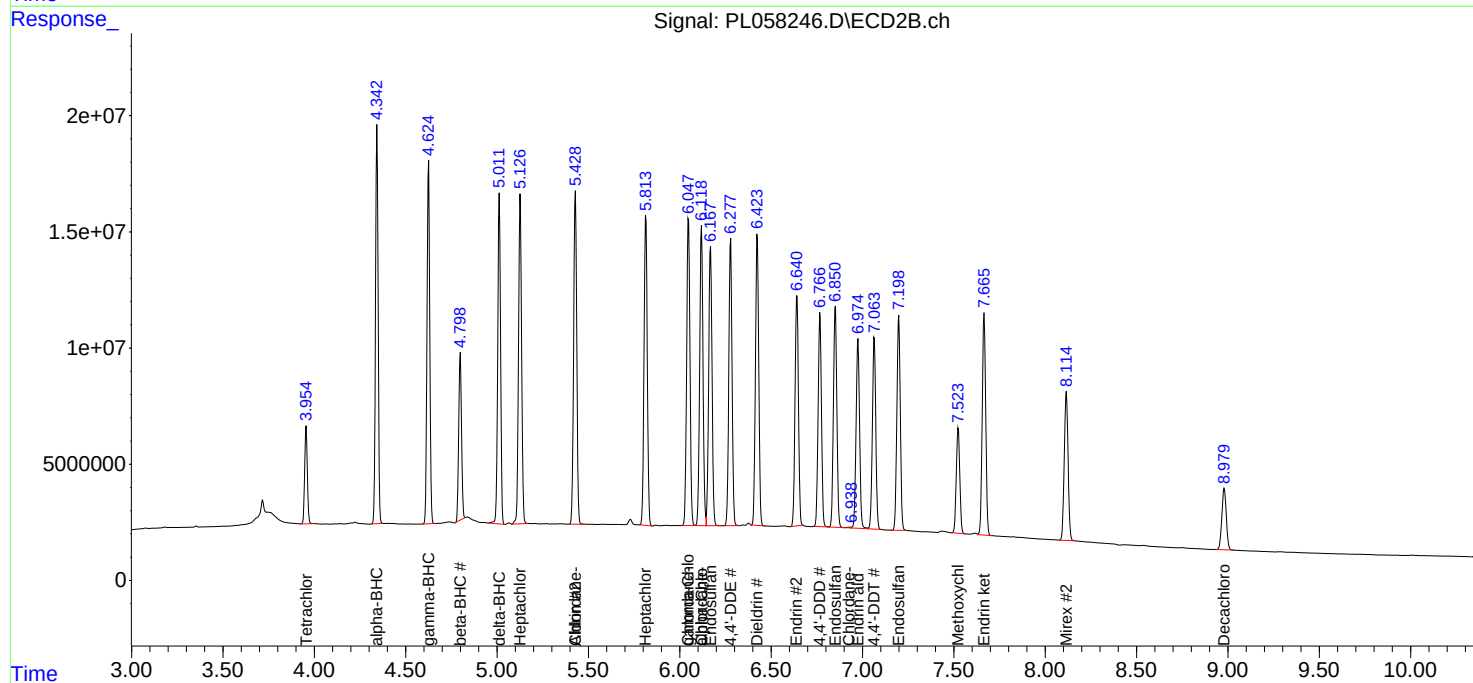
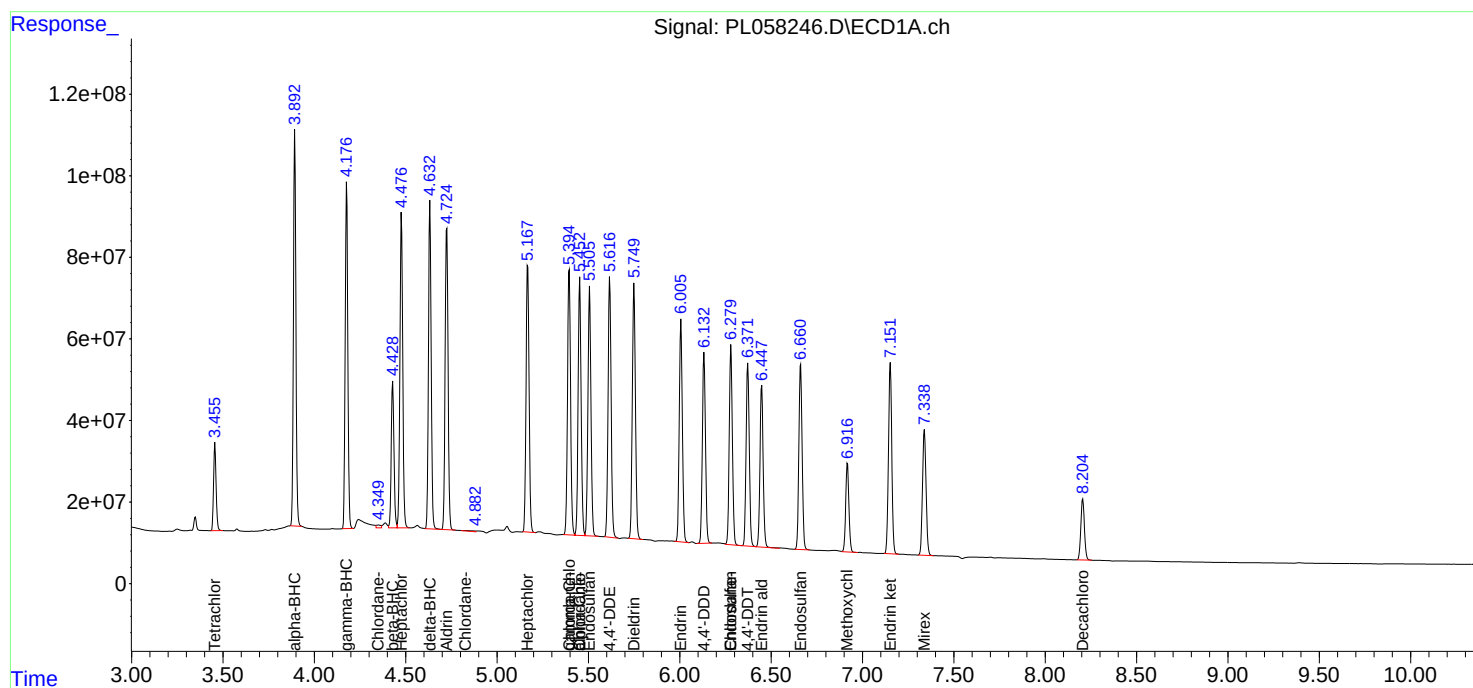
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

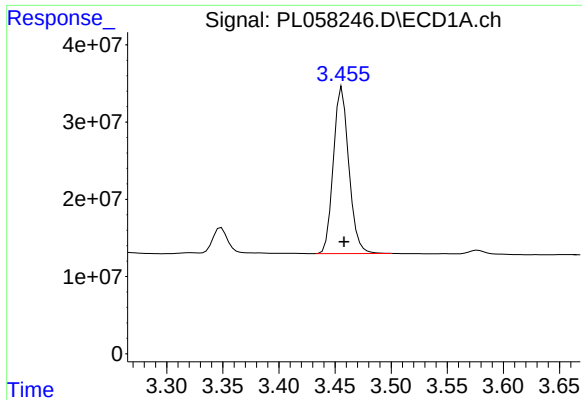
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 18:14
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

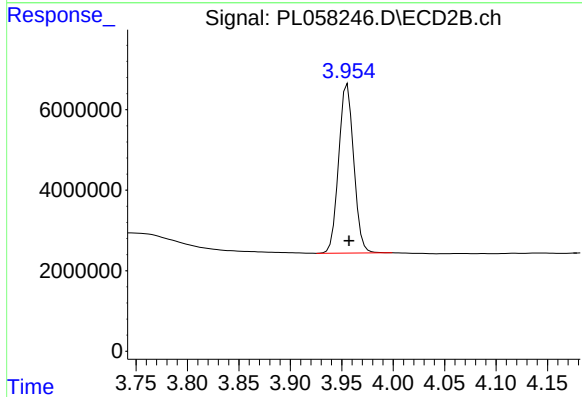




#1 Tetrachloro-m-xylene

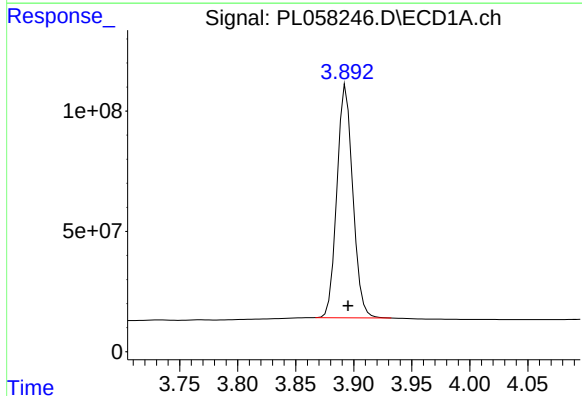
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 207459987
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



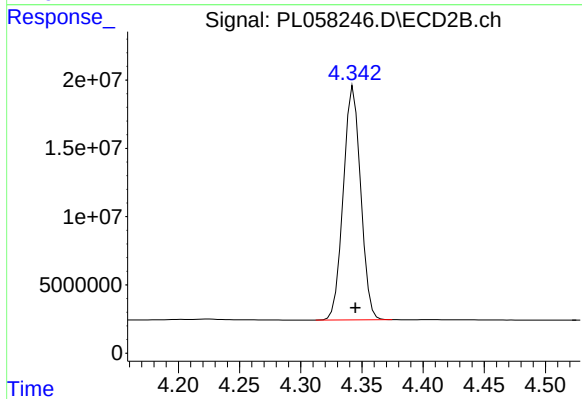
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 42802989
Conc: 19.72 ng/ml



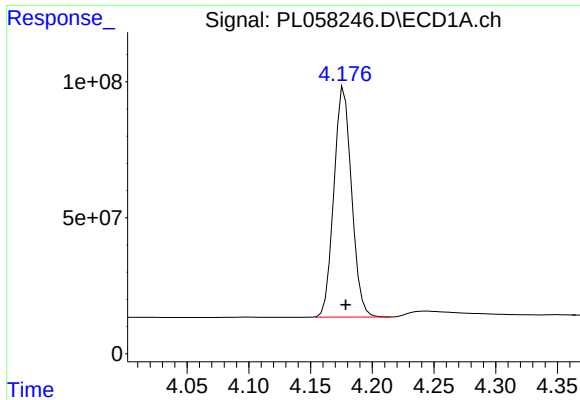
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 923785665
Conc: 53.18 ng/ml



#2 alpha-BHC

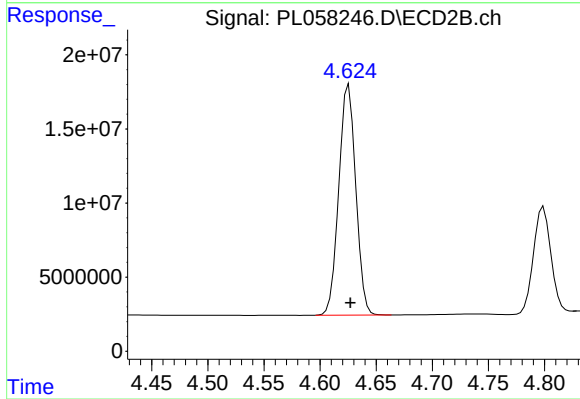
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 169160536
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

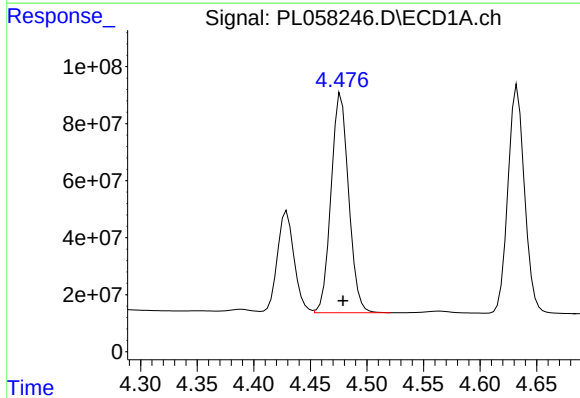
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 842349193
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



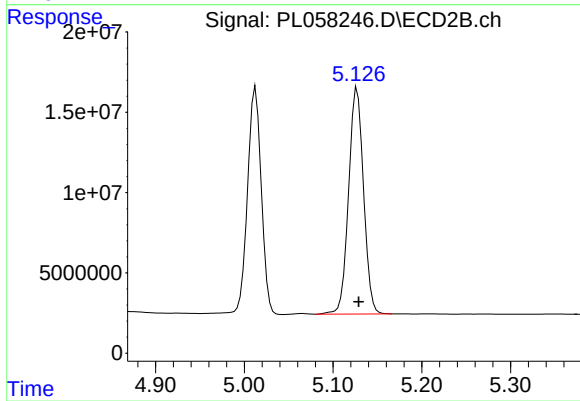
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 163872562
Conc: 50.44 ng/ml



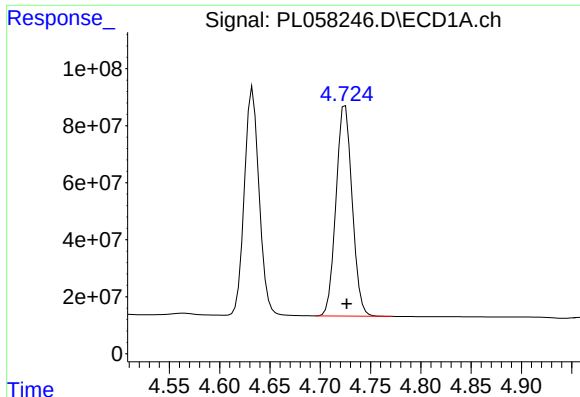
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 833979040
Conc: 52.03 ng/ml



#4 Heptachlor

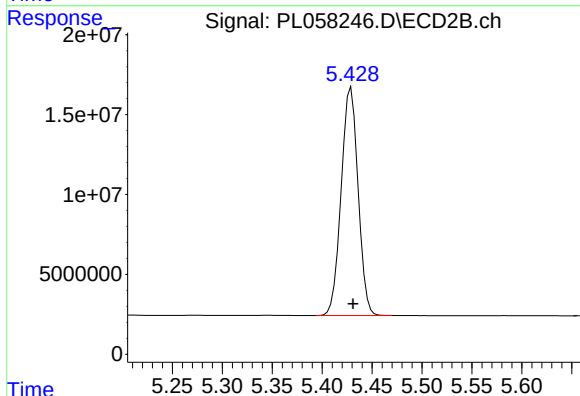
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 164666858
Conc: 49.06 ng/ml



#5 Aldrin

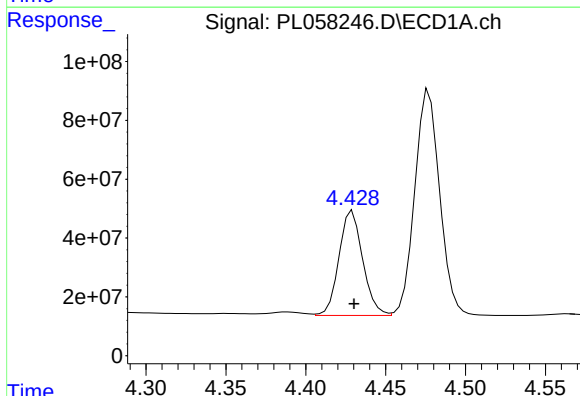
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 824179878
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



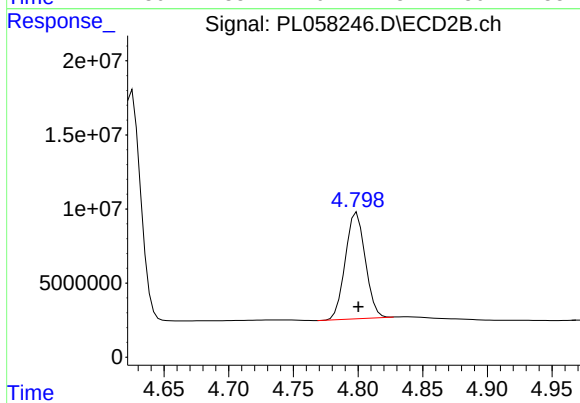
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 168467176
Conc: 52.03 ng/ml



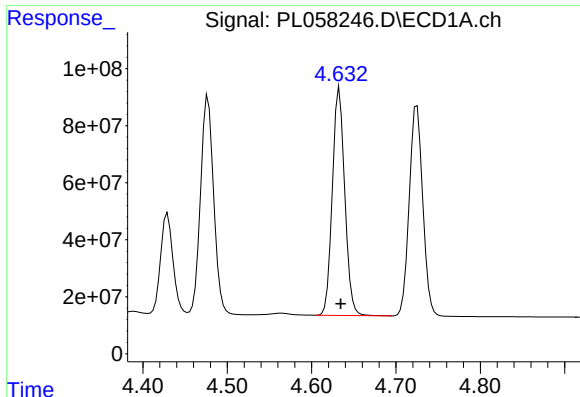
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 368781909
Conc: 58.40 ng/ml



#6 beta-BHC

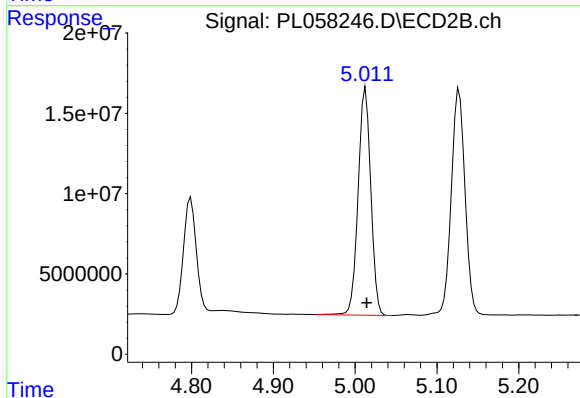
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76705255
Conc: 55.24 ng/ml



#7 delta-BHC

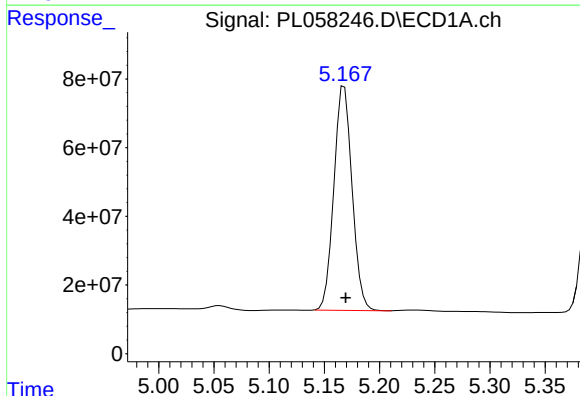
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 818236243
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



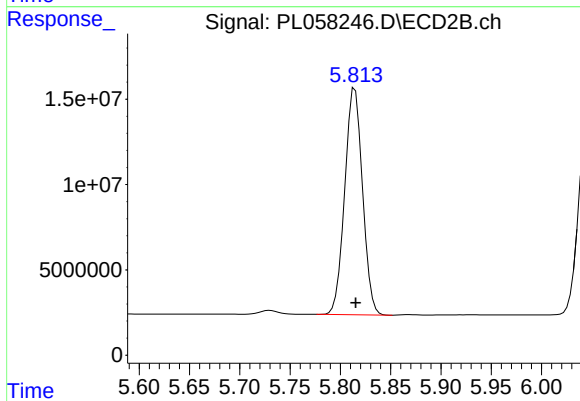
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 152454740
Conc: 60.53 ng/ml



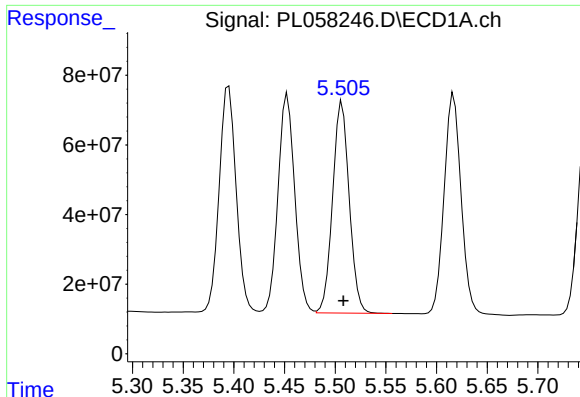
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 749172521
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

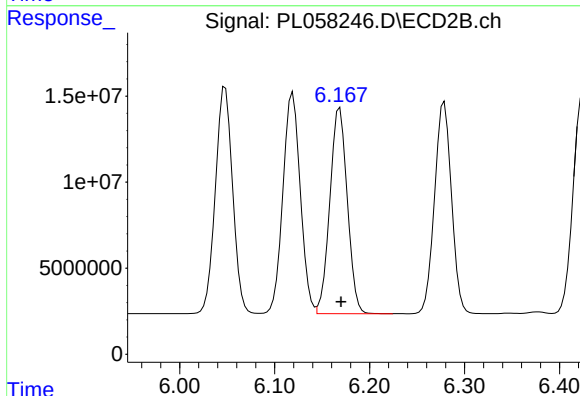
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 163296603
Conc: 60.47 ng/ml



#9 Endosulfan I

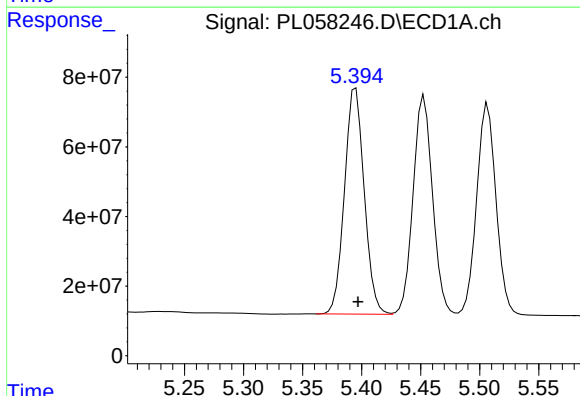
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 694819546
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



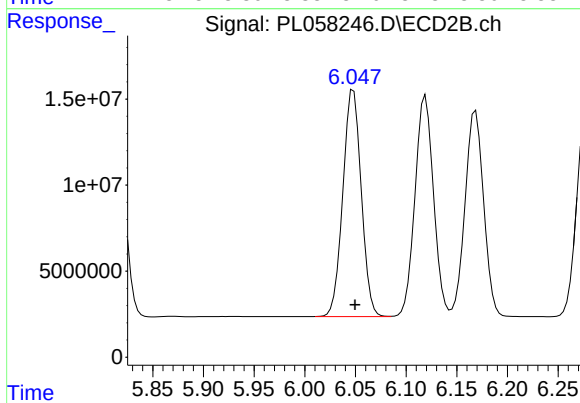
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 152793688
Conc: 51.24 ng/ml



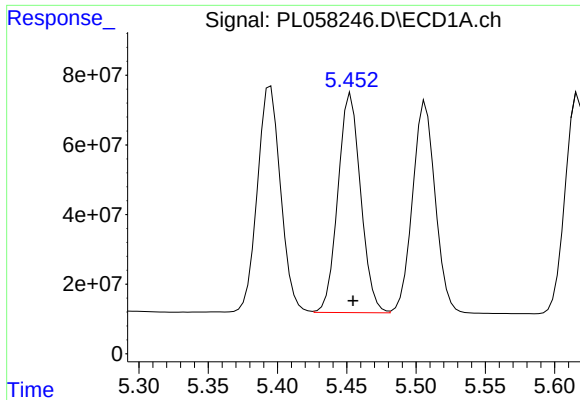
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 755031103
Conc: 55.59 ng/ml



#10 gamma-Chlordane

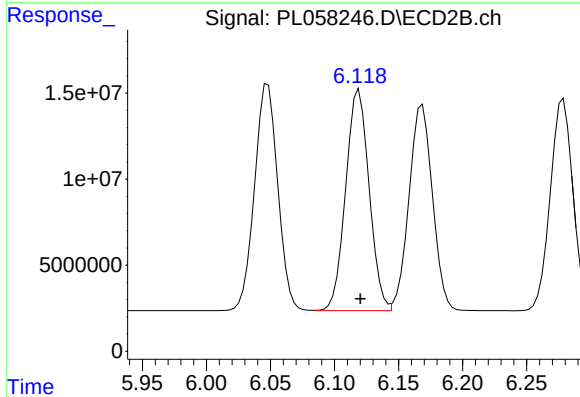
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 166218387
Conc: 51.30 ng/ml



#11 alpha-Chlordane

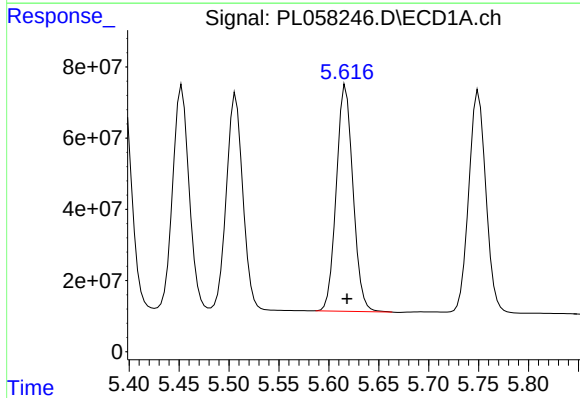
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 720611076
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



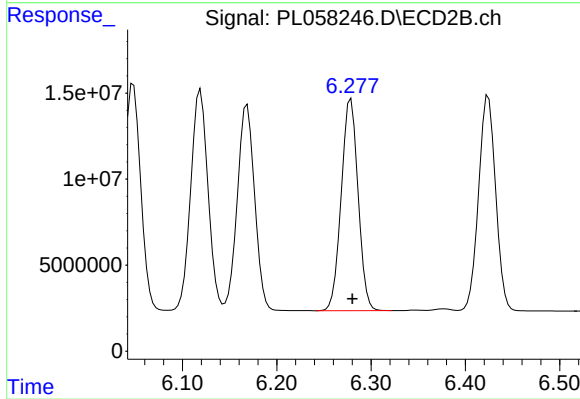
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 163655183
Conc: 50.01 ng/ml



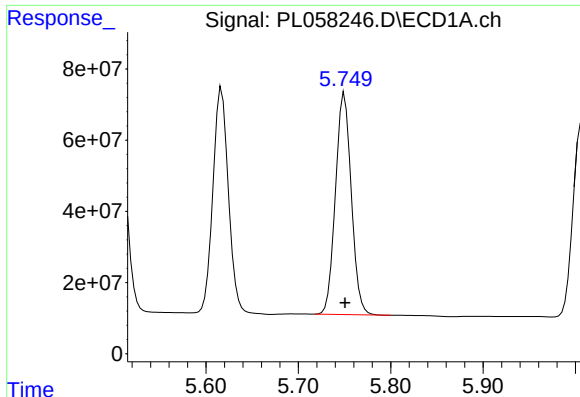
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 738711625
Conc: 56.39 ng/ml



#12 4,4'-DDE

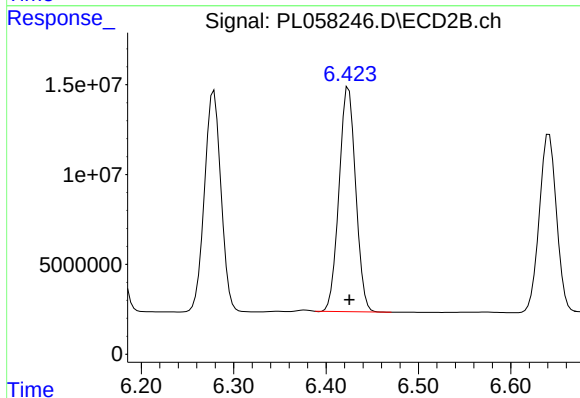
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 152847507
Conc: 51.63 ng/ml



#13 Dieldrin

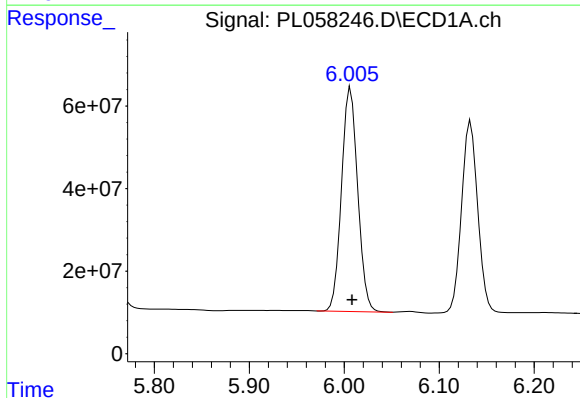
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 740593788
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



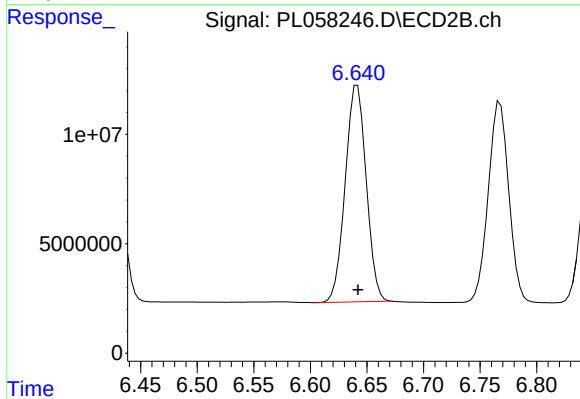
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 156475628
Conc: 51.21 ng/ml



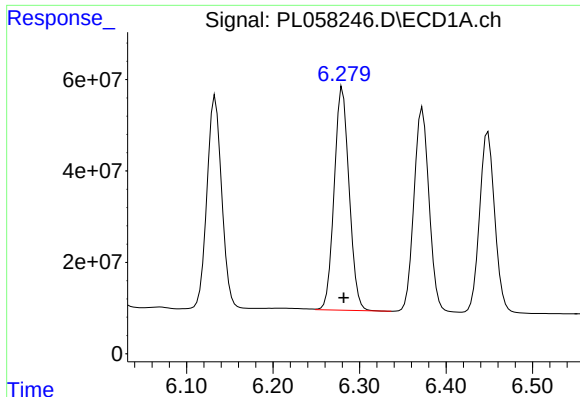
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 644907727
Conc: 55.25 ng/ml



#14 Endrin

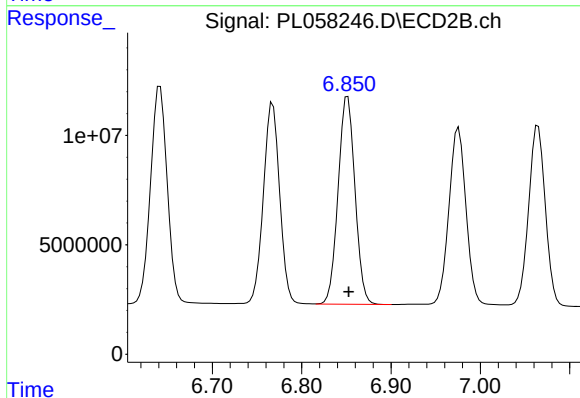
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 127761618
Conc: 51.13 ng/ml



#15 Endosulfan II

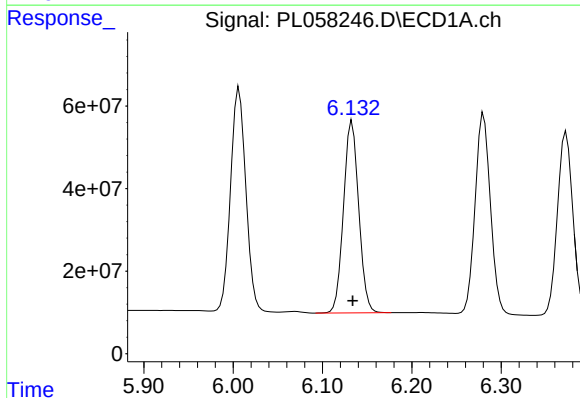
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 582738646
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



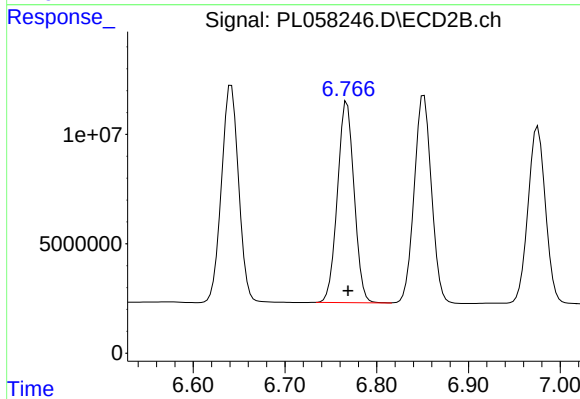
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 124354949
Conc: 47.95 ng/ml



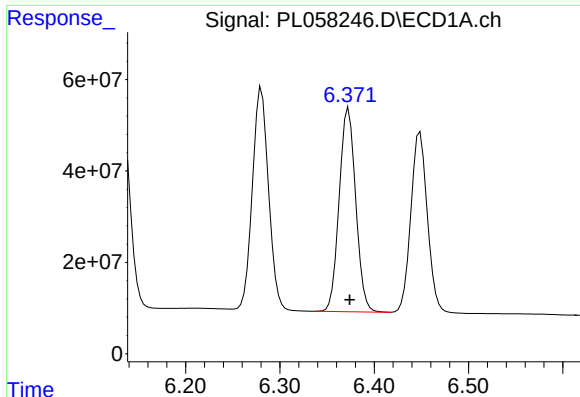
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 549685376
Conc: 55.00 ng/ml



#16 4,4'-DDD

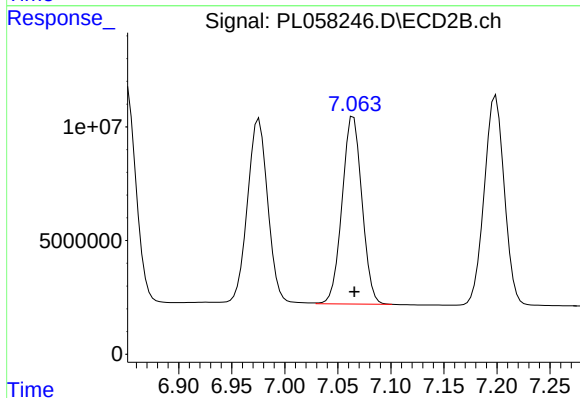
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 116094010
Conc: 50.87 ng/ml



#17 4,4'-DDT

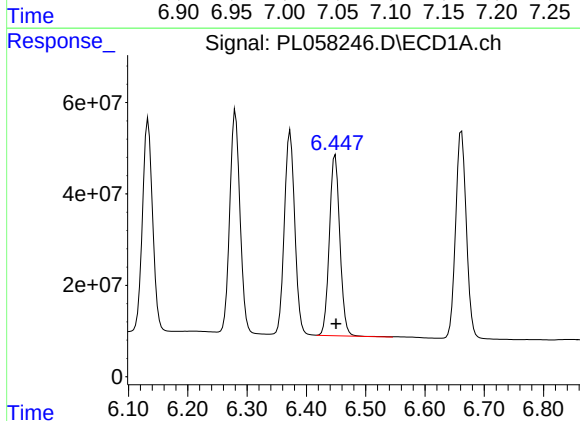
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 543205540
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



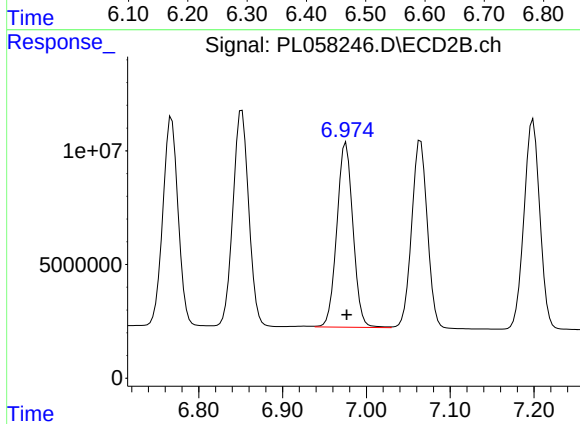
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 107204710
Conc: 48.13 ng/ml



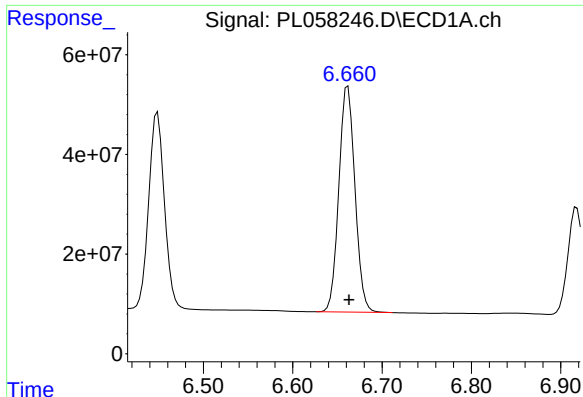
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 484731320
Conc: 51.85 ng/ml



#18 Endrin aldehyde

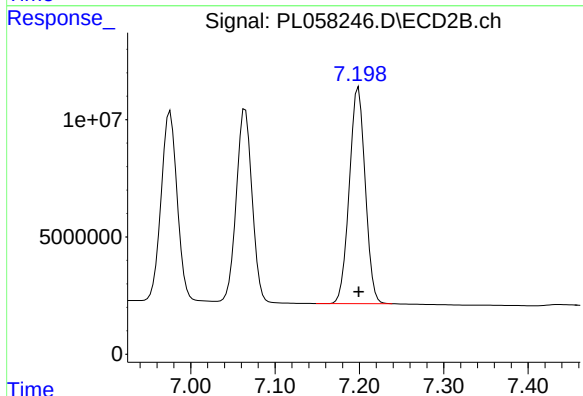
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 108437534
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

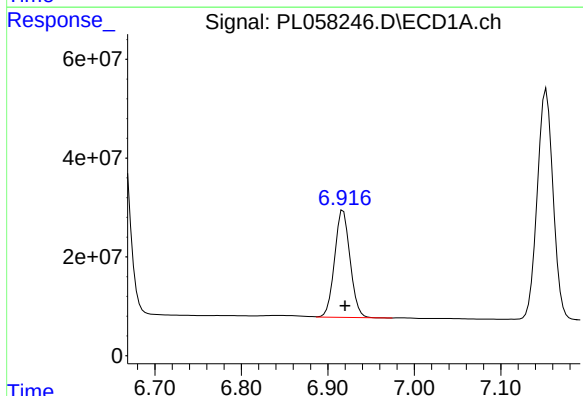
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 566211443
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



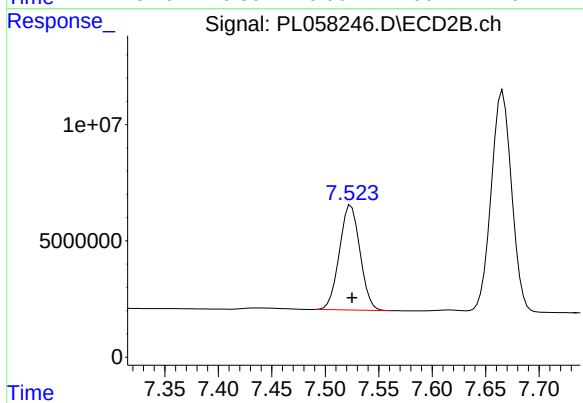
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 120827010
Conc: 50.92 ng/ml



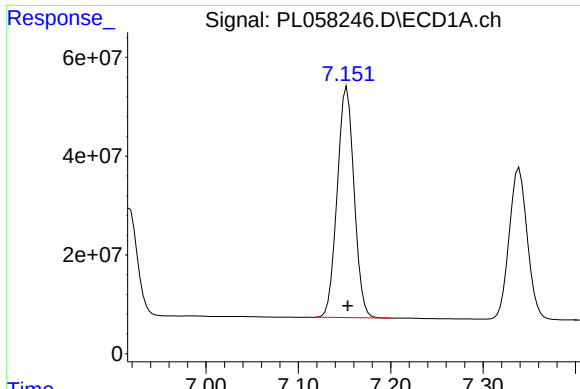
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 268313895
Conc: 48.67 ng/ml



#20 Methoxychlor

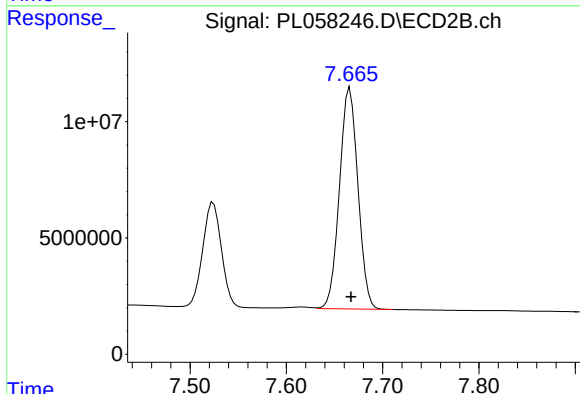
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 60441032
Conc: 47.52 ng/ml



#21 Endrin ketone

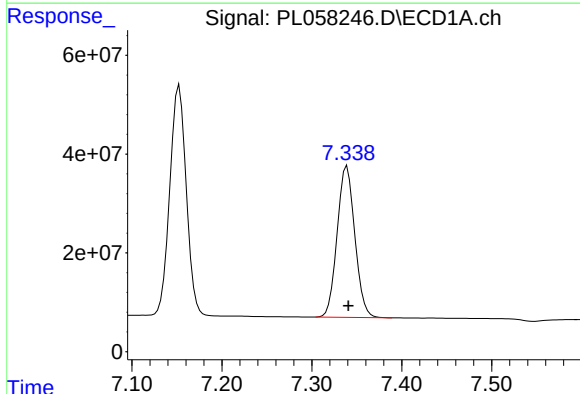
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 592463431
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



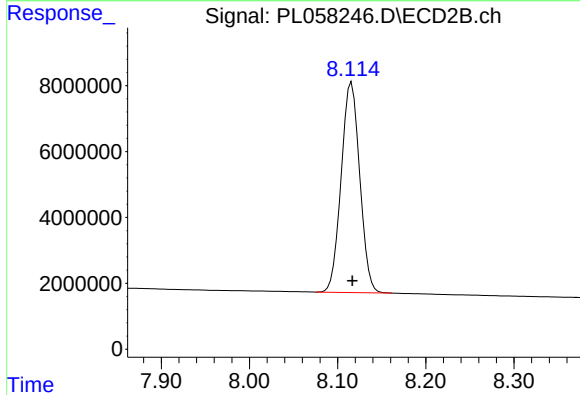
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 126389252
Conc: 51.13 ng/ml



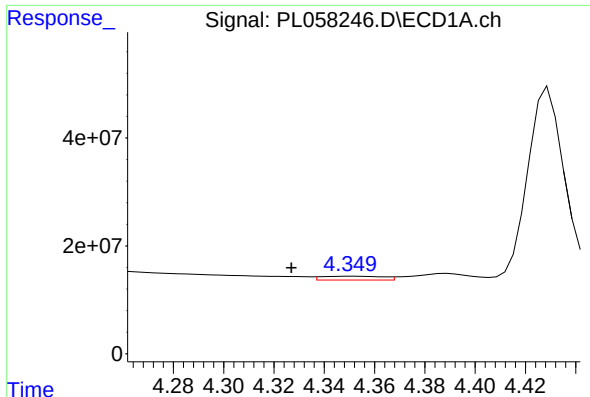
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 417921423
Conc: 50.98 ng/ml



#22 Mirex

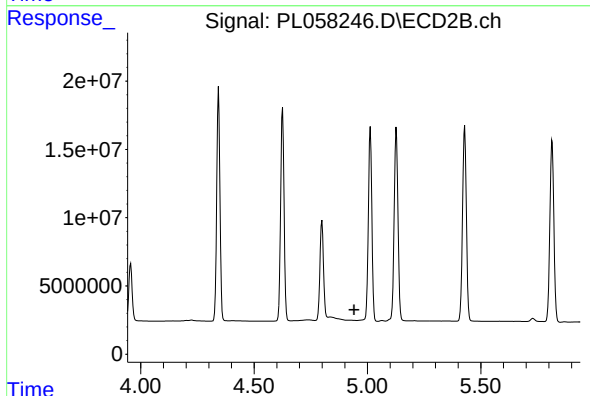
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 93292973
Conc: 50.74 ng/ml



#23 Chlordane-1

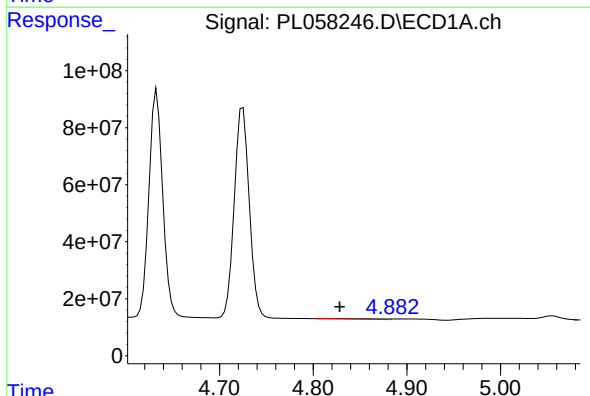
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 12202762
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



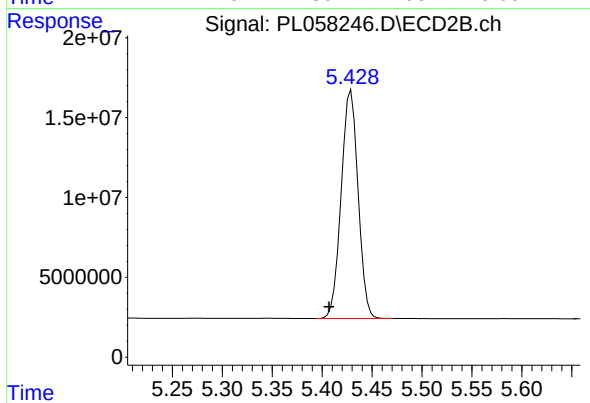
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



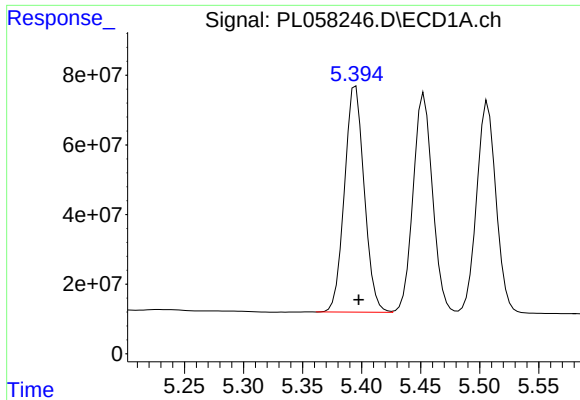
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 5637991
Conc: 13.97 ng/ml



#24 Chlordane-2

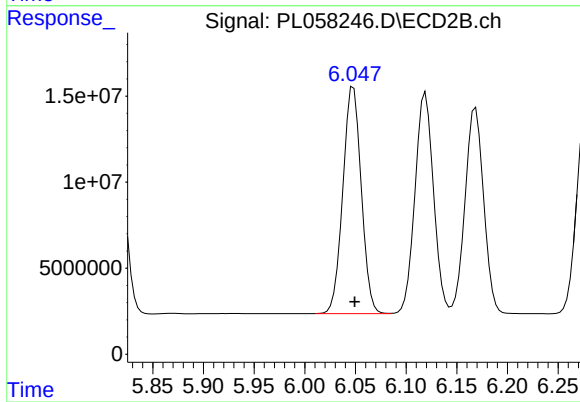
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 168467176
Conc: 1614.31 ng/ml



#25 Chlordane-3

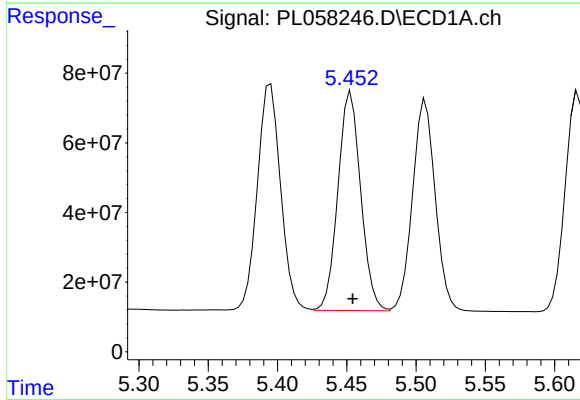
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 755031103
Conc: 617.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



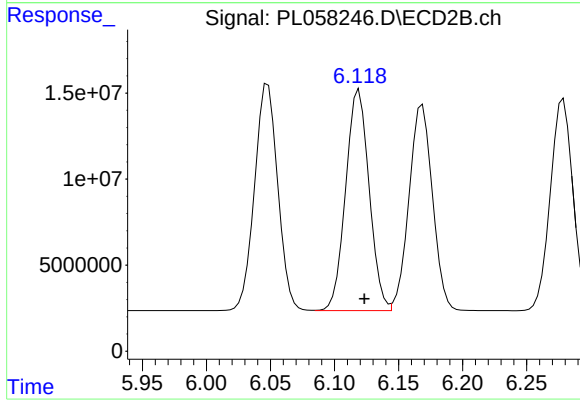
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 166218387
Conc: 384.17 ng/ml



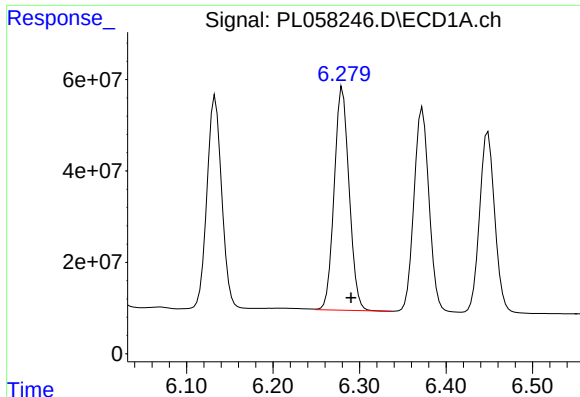
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 720611076
Conc: 692.76 ng/ml



#26 Chlordane-4

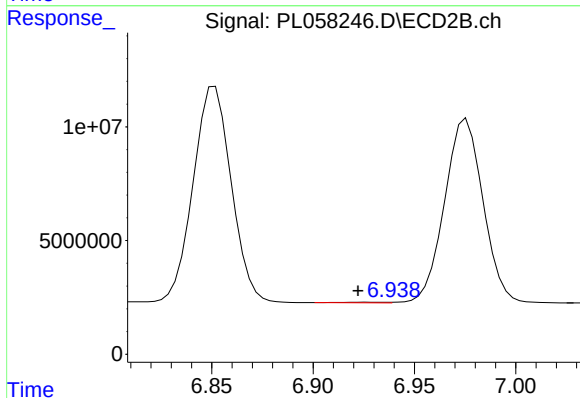
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 163655183
Conc: 311.76 ng/ml



#27 Chlordane-5

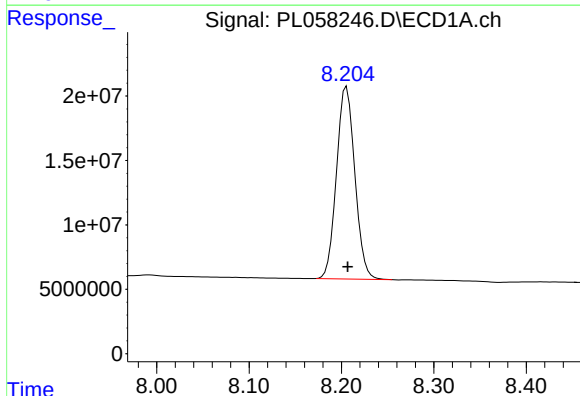
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 582738646
Conc: 1540.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



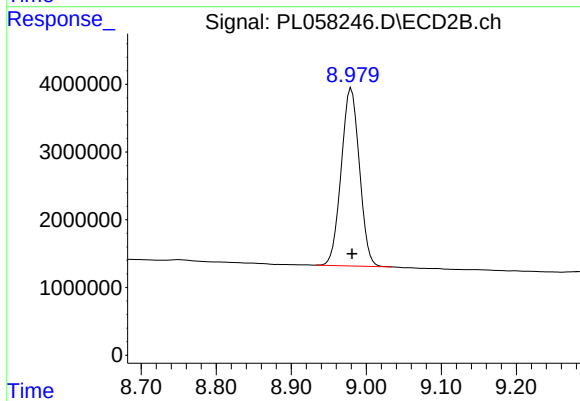
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 422402
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 206623494
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44265981
Conc: 19.82 ng/ml