Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:12
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:18:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	84695863	129.3E6	49.047	49.694
28) SA	Decachlor...	8.291	9.182	70755967	106.0E6	43.029	44.720
	Target Compounds						
2) A	alpha-BHC	3.961	4.465	124.1E6	190.5E6	49.560	49.551
3) MA	gamma-BHC...	4.246	4.752	109.6E6	178.7E6	49.991	48.981
4) MA	Heptachlor	4.551	5.267	100.8E6	167.1E6	48.448	48.453
5) MB	Aldrin	4.801	5.574	86410044	150.0E6	48.516	47.650
6) B	beta-BHC	4.495	4.920	45344565	75002395	47.721	49.598
7) B	delta-BHC	4.702	5.140	98665943	159.3E6	49.578	56.789
8) B	Heptachlo...	5.245	5.962	81308227	133.4E6	47.600	48.151
9) A	Endosulfan I	5.586	6.320	74288935	129.3E6	47.492	46.202
10) B	gamma-Chl...	5.474	6.196	80289733	140.9E6	47.949	47.097
11) B	alpha-Chl...	5.532	6.270	79868381	141.2E6	47.876	46.449
12) B	4,4'-DDE	5.695	6.424	73111683	127.9E6	48.078	45.939
13) MA	Dieldrin	5.830	6.578	77081790	131.6E6	47.295	45.089
14) MA	Endrin	6.087	6.797	69001053	110.8E6	45.541	44.478
15) B	Endosulfa...	6.360	7.005	70355866	116.8E6	45.520	44.840
16) A	4,4'-DDD	6.211	6.915	62585161	106.2E6	47.342	45.775
17) MA	4,4'-DDT	6.453	7.215	58937354	101.3E6	46.722	44.504
18) B	Endrin al...	6.528	7.129	59644082	99534395	45.298	43.539
19) B	Endosulfa...	6.740	7.352	67676430	110.5E6	45.428	44.081
20) A	Methoxychlor	6.999	7.672	34779052	57231296	45.277	43.402
21) B	Endrin ke...	7.233	7.826	78128305	116.7E6	44.995	44.473
22)	Mirex	7.426	8.284	60935069	89308449	44.151	45.272

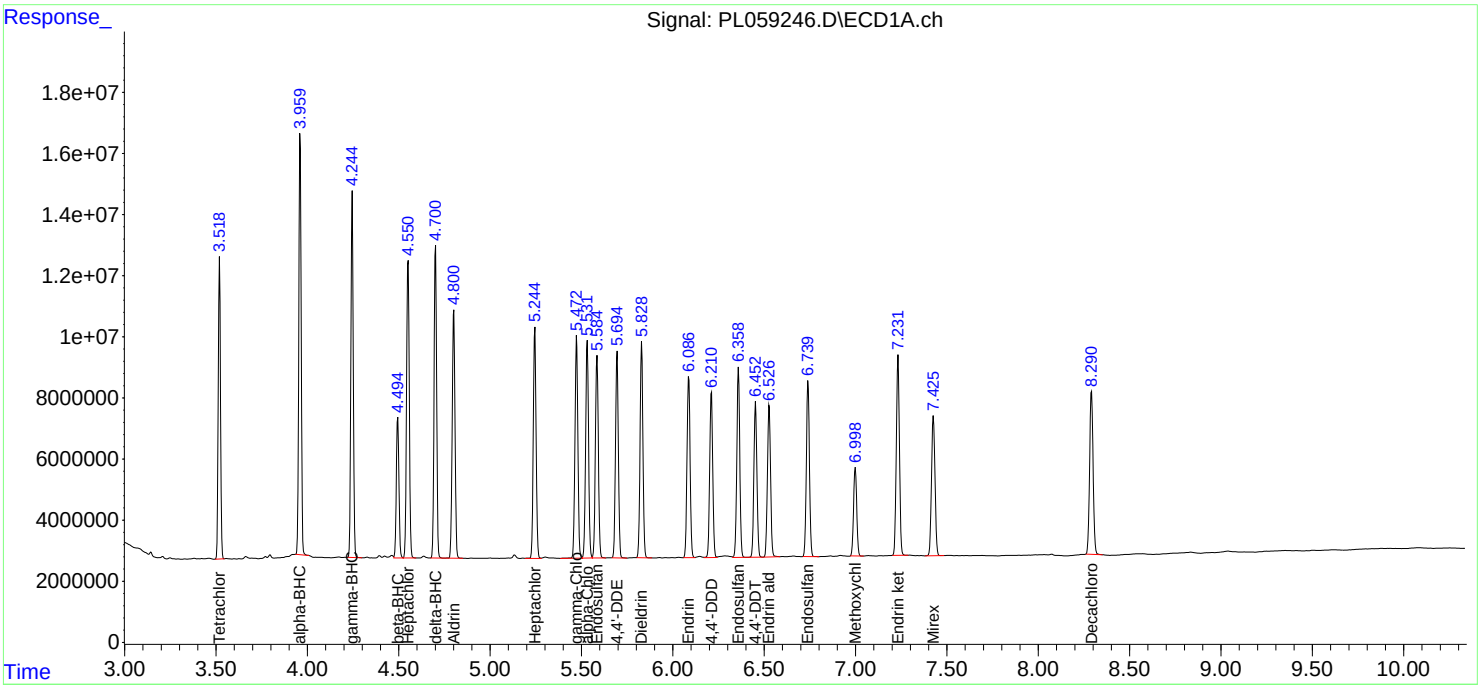
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

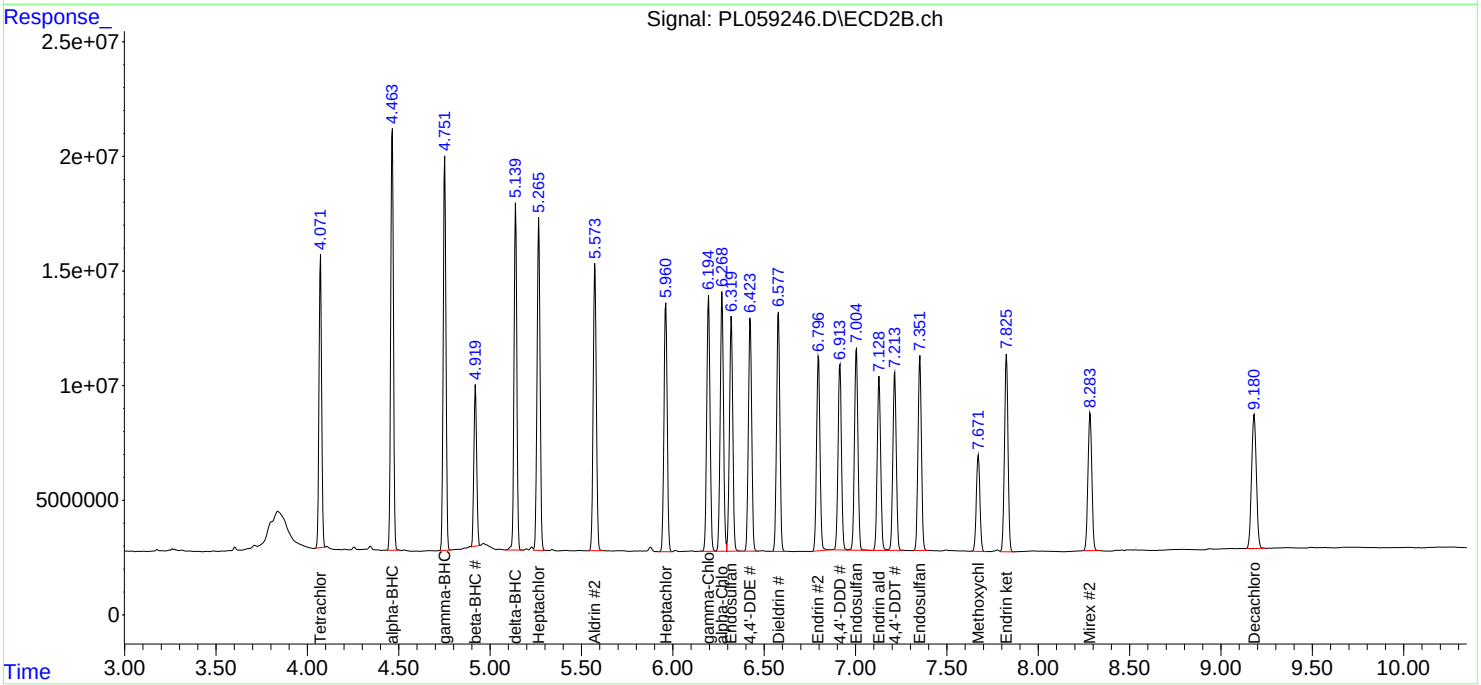
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:12
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

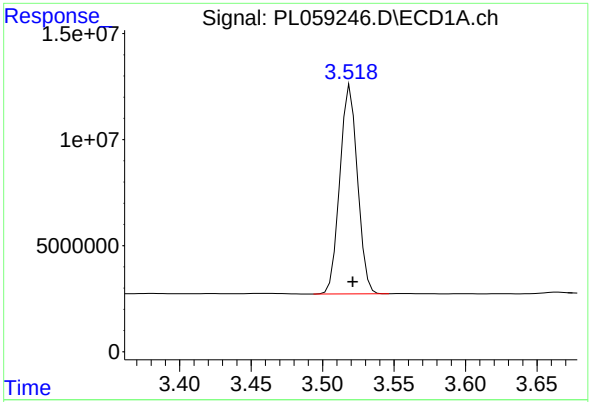
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:18:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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



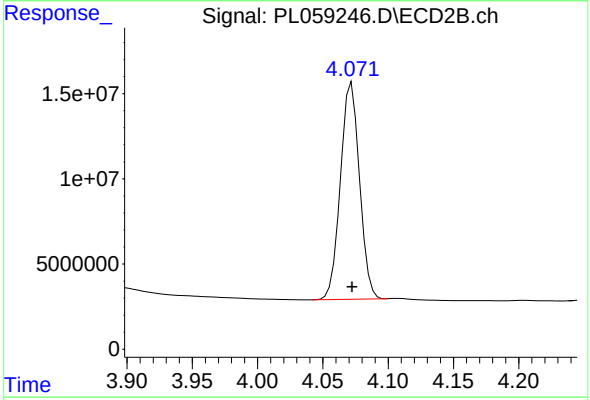




#1 Tetrachloro-m-xylene

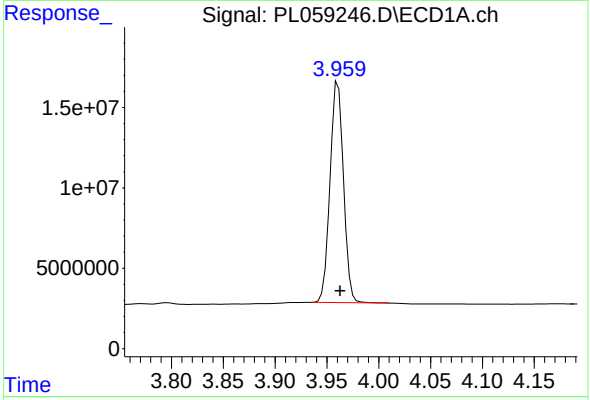
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 84695863
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



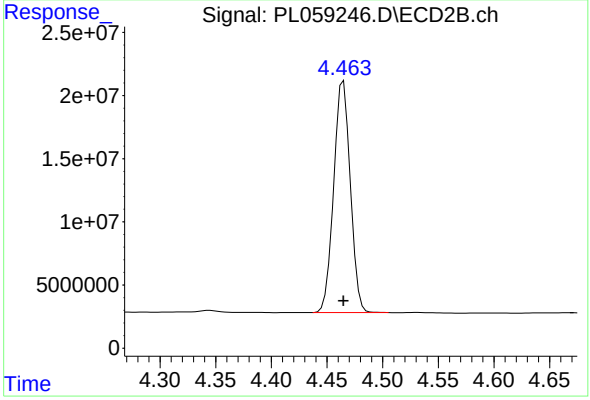
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 129298711
Conc: 49.69 ng/ml



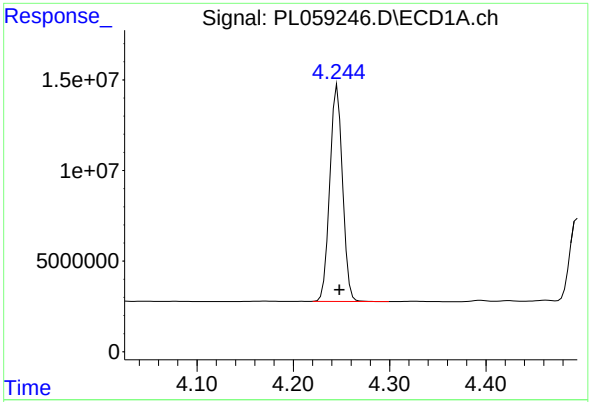
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 124065209
Conc: 49.56 ng/ml



#2 alpha-BHC

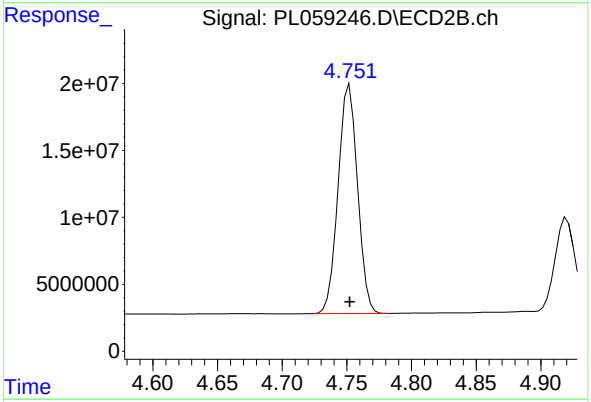
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 190453929
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

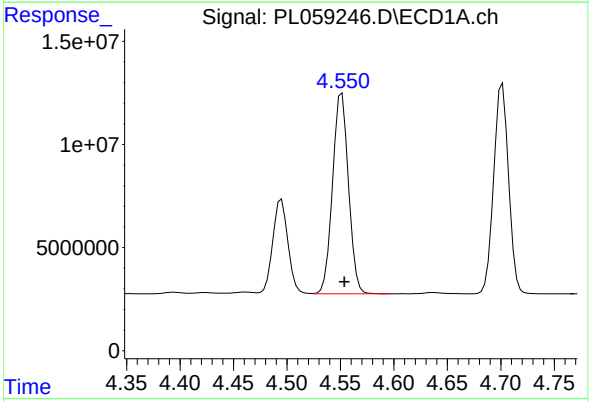
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 109634678
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



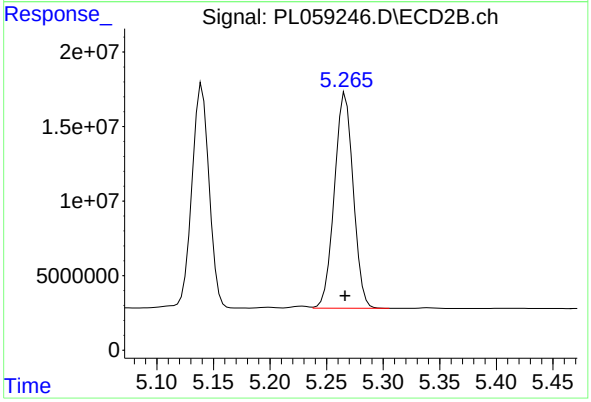
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 178741592
Conc: 48.98 ng/ml



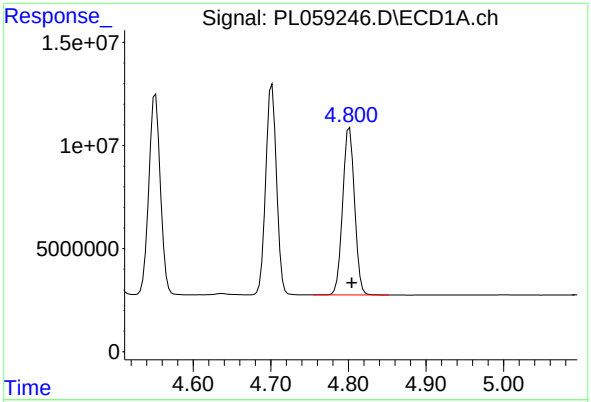
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 100803886
Conc: 48.45 ng/ml



#4 Heptachlor

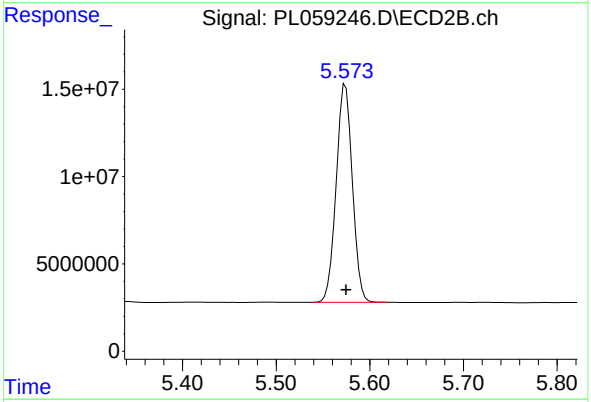
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 167050888
Conc: 48.45 ng/ml



#5 Aldrin

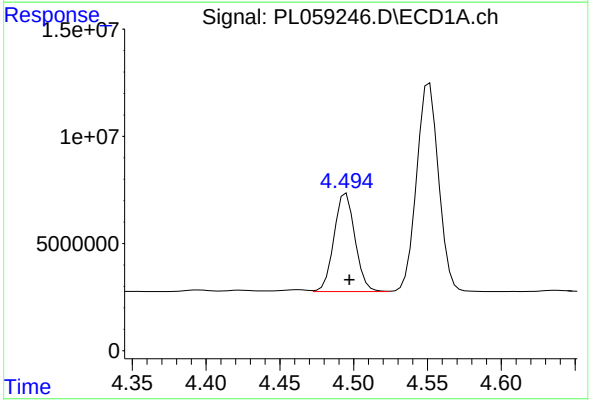
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 86410044
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



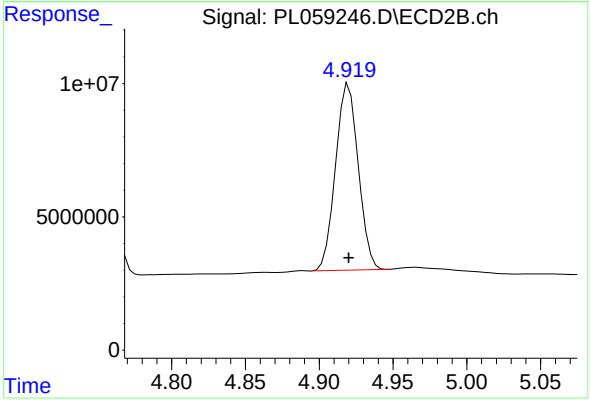
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 149963373
Conc: 47.65 ng/ml



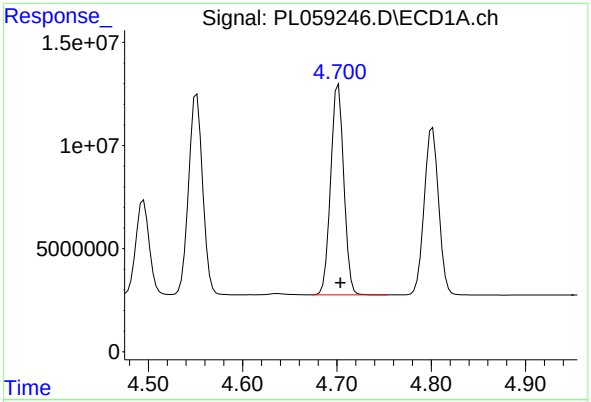
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 45344565
Conc: 47.72 ng/ml



#6 beta-BHC

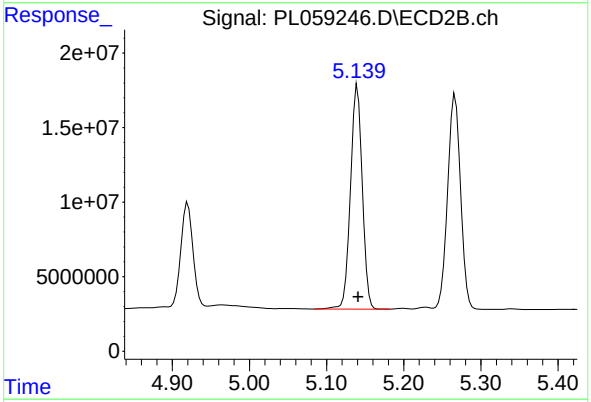
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75002395
Conc: 49.60 ng/ml



#7 delta-BHC

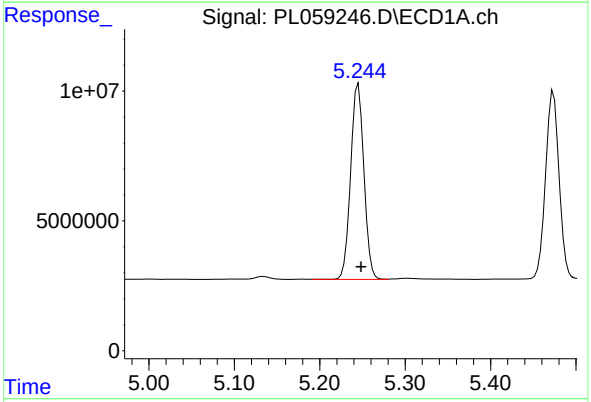
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 98665943
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



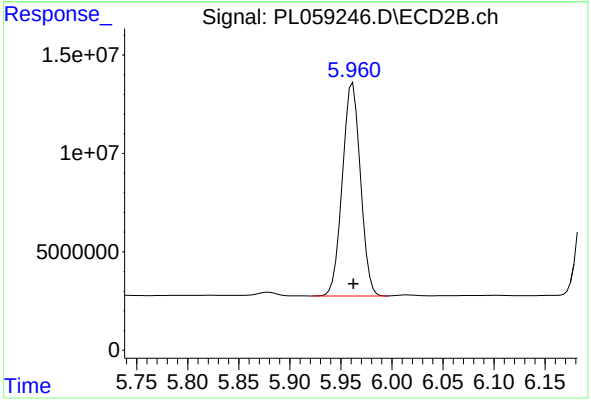
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 159303559
Conc: 56.79 ng/ml



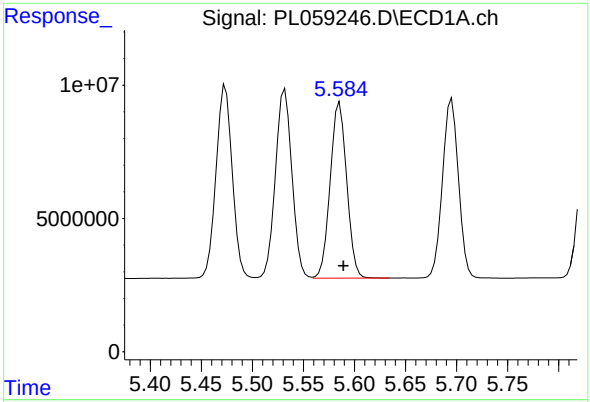
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 81308227
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

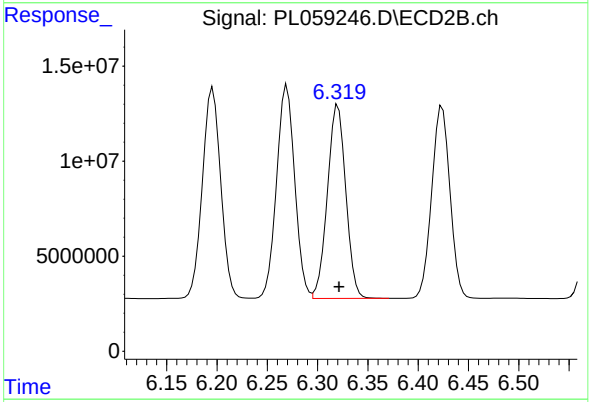
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 133377828
Conc: 48.15 ng/ml



#9 Endosulfan I

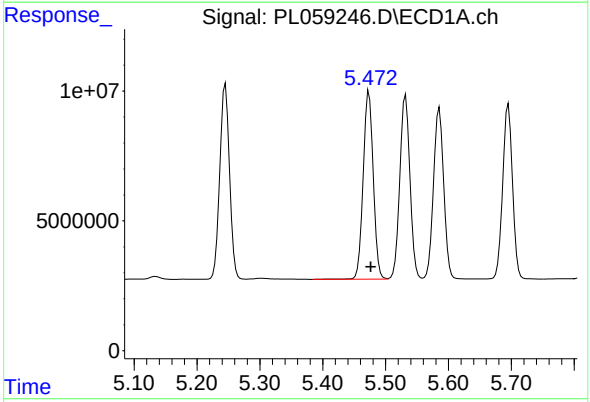
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 74288935
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



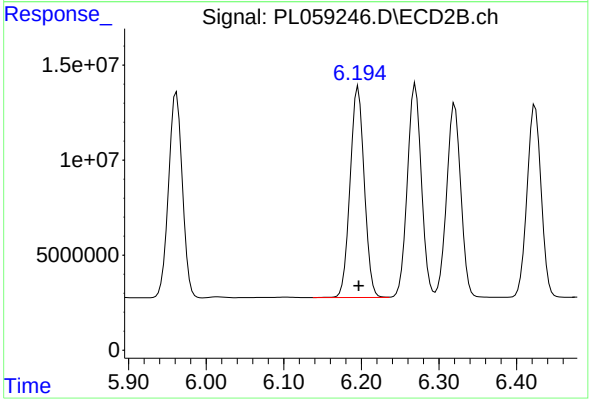
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 129286500
Conc: 46.20 ng/ml



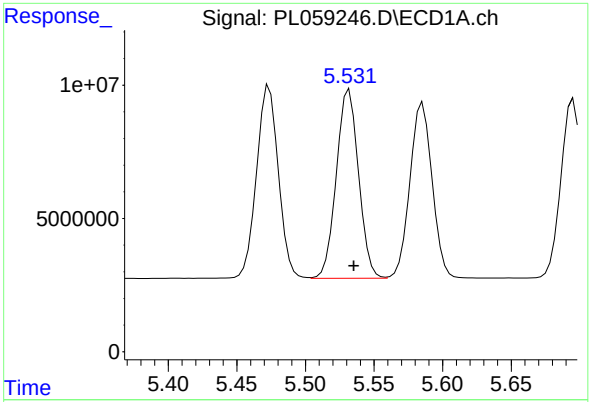
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 80289733
Conc: 47.95 ng/ml



#10 gamma-Chlordane

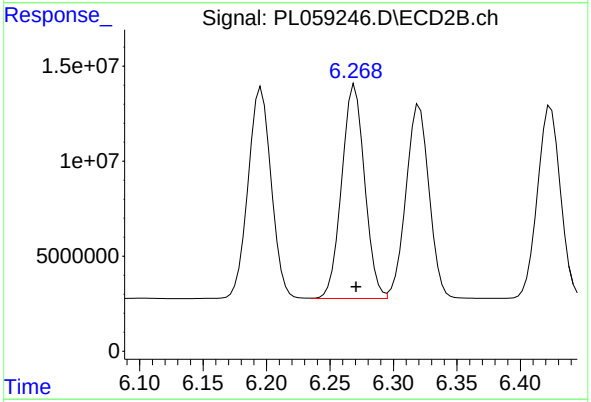
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140919714
Conc: 47.10 ng/ml



#11 alpha-Chlordane

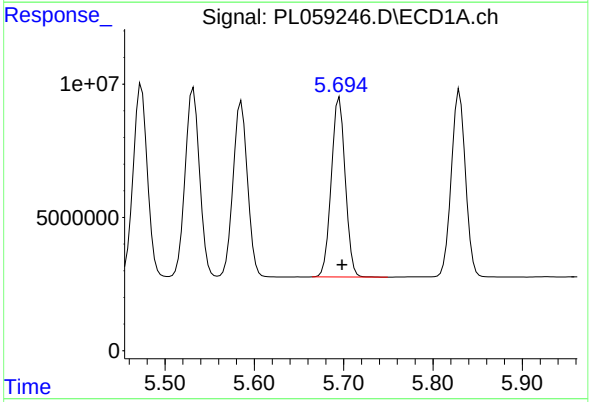
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 79868381
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



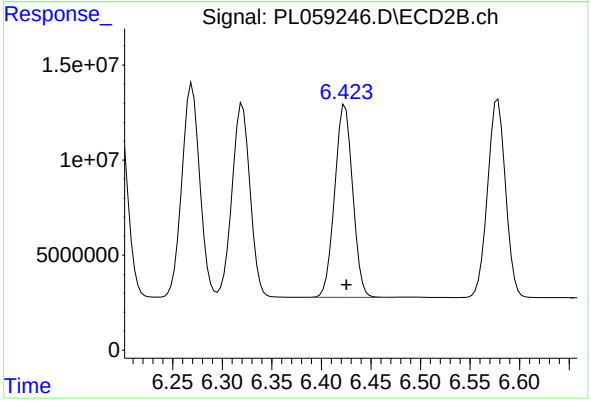
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 141171557
Conc: 46.45 ng/ml



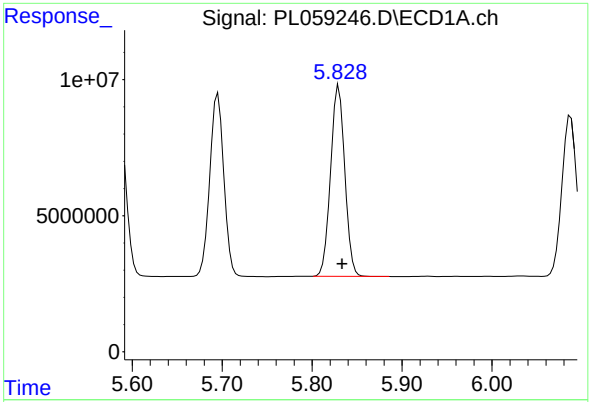
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 73111683
Conc: 48.08 ng/ml



#12 4,4'-DDE

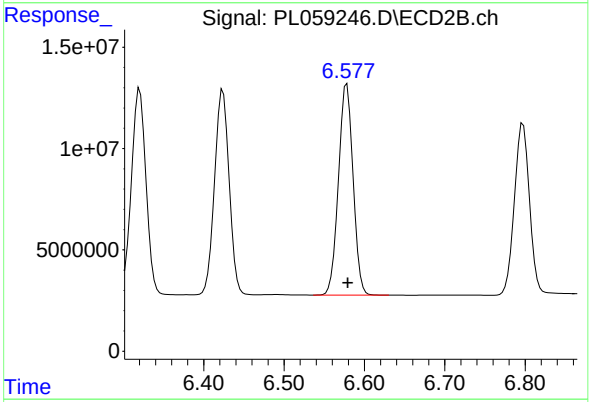
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 127873673
Conc: 45.94 ng/ml



#13 Dieldrin

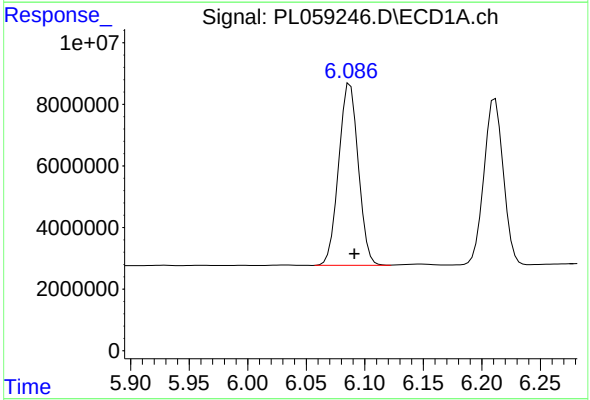
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 77081790
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



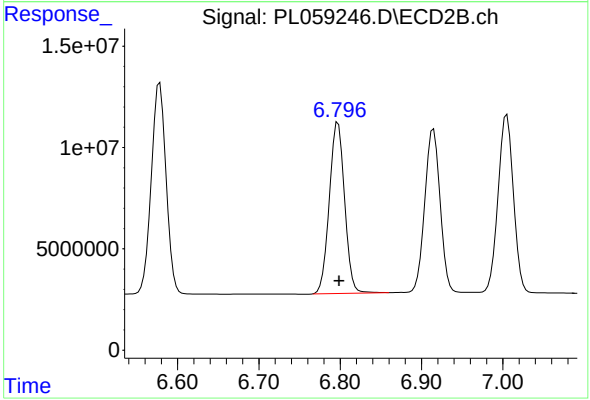
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 131638872
Conc: 45.09 ng/ml



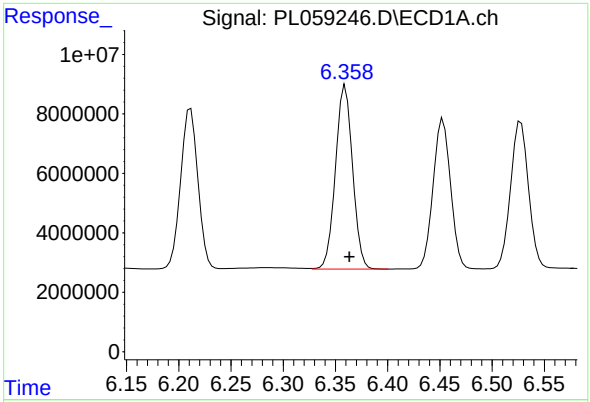
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 69001053
Conc: 45.54 ng/ml



#14 Endrin

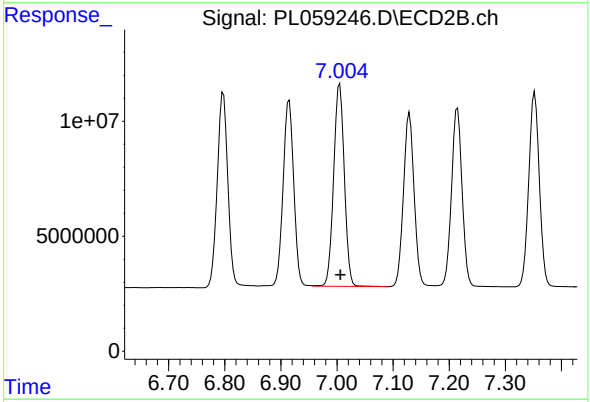
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 110766942
Conc: 44.48 ng/ml



#15 Endosulfan II

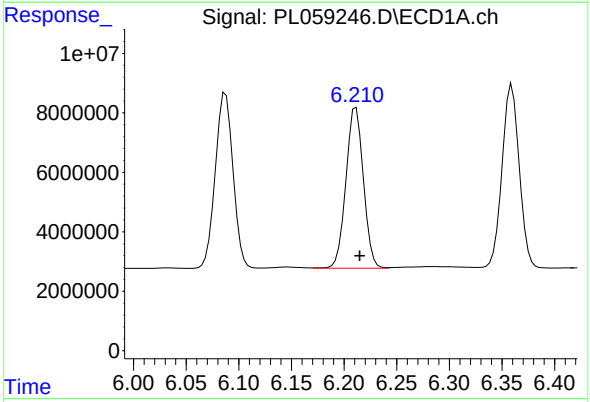
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 70355866
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



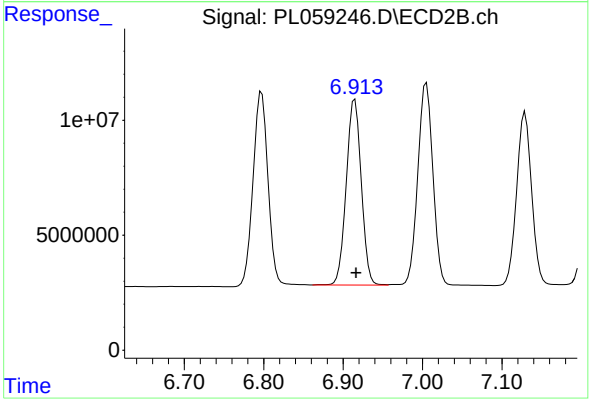
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 116807195
Conc: 44.84 ng/ml



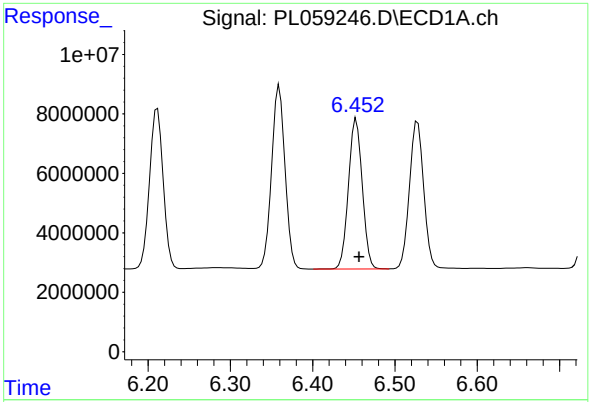
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 62585161
Conc: 47.34 ng/ml



#16 4,4'-DDD

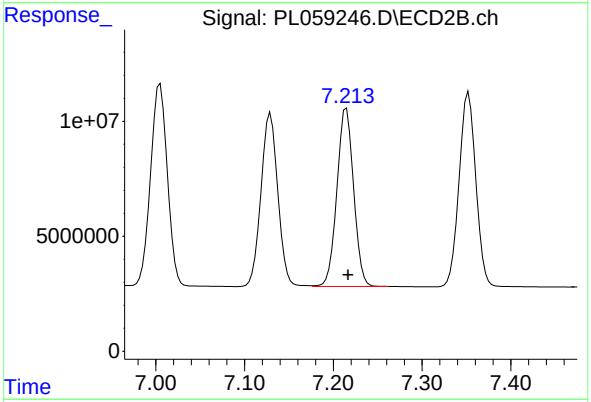
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 106243437
Conc: 45.78 ng/ml



#17 4,4'-DDT

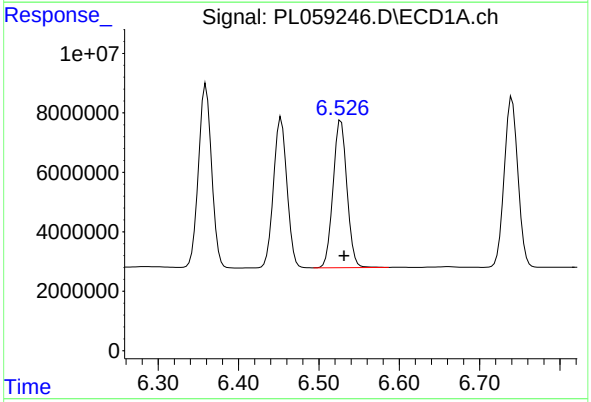
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 58937354
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



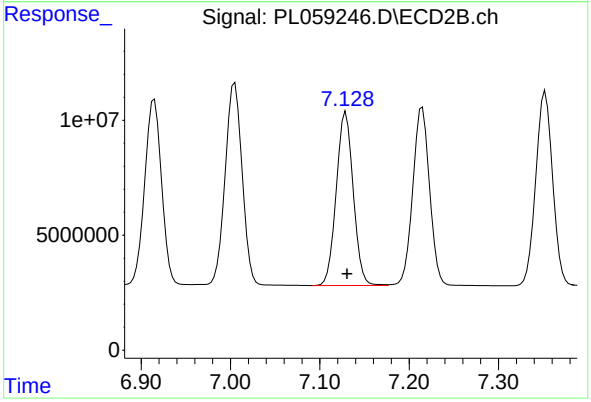
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 101343435
Conc: 44.50 ng/ml



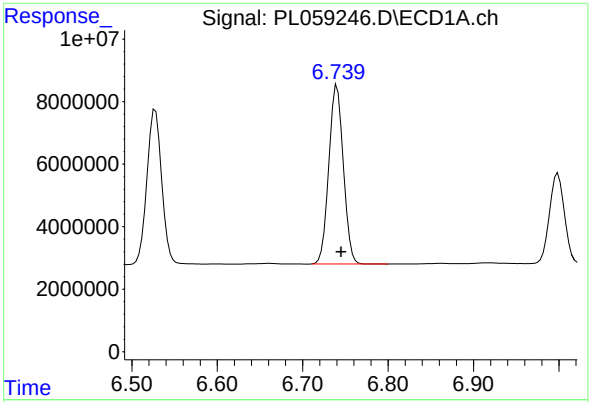
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 59644082
Conc: 45.30 ng/ml



#18 Endrin aldehyde

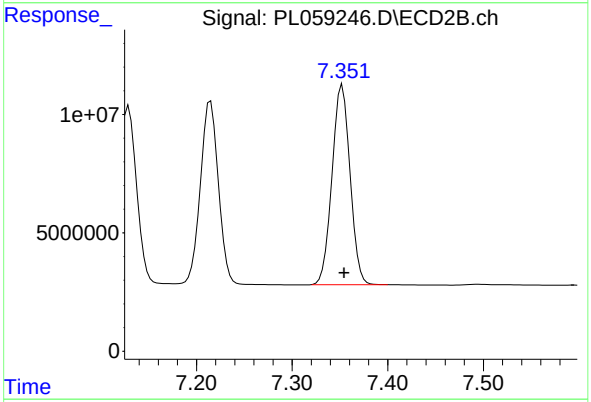
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 99534395
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

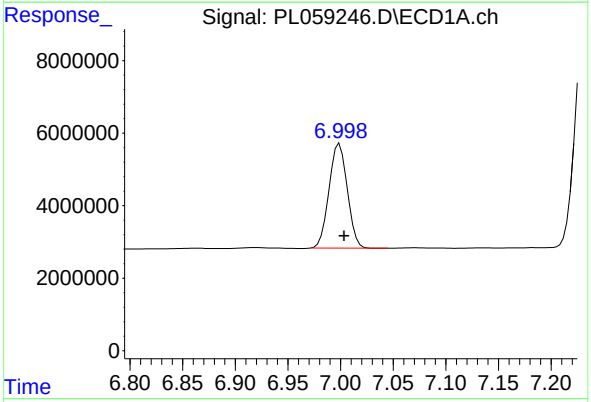
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 67676430
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



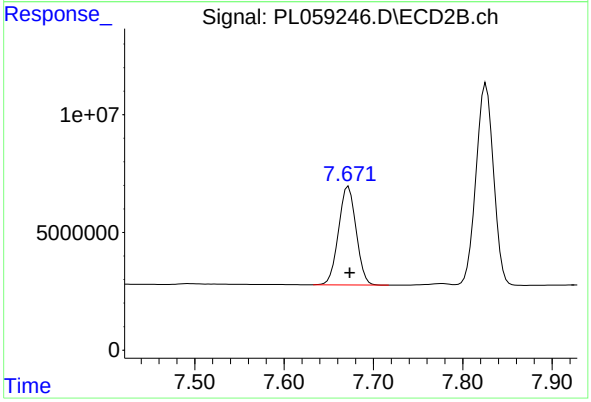
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 110451592
Conc: 44.08 ng/ml



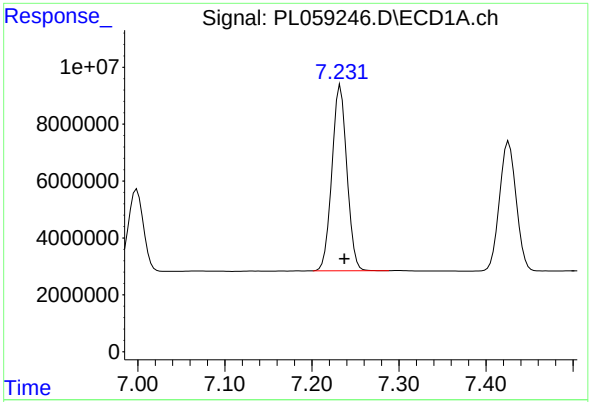
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 34779052
Conc: 45.28 ng/ml



#20 Methoxychlor

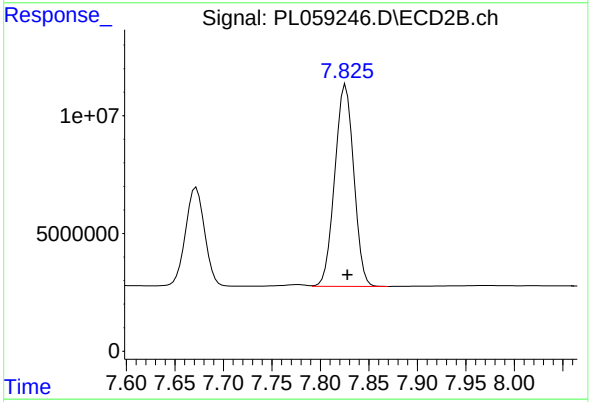
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 57231296
Conc: 43.40 ng/ml



#21 Endrin ketone

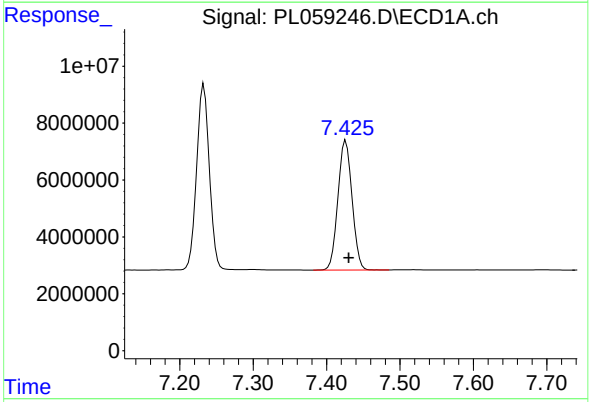
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 78128305
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



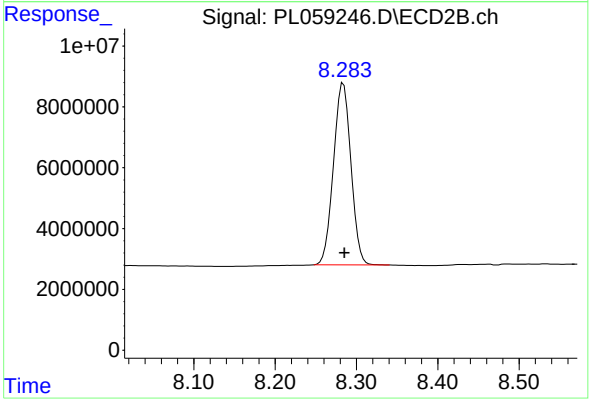
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 116684563
Conc: 44.47 ng/ml



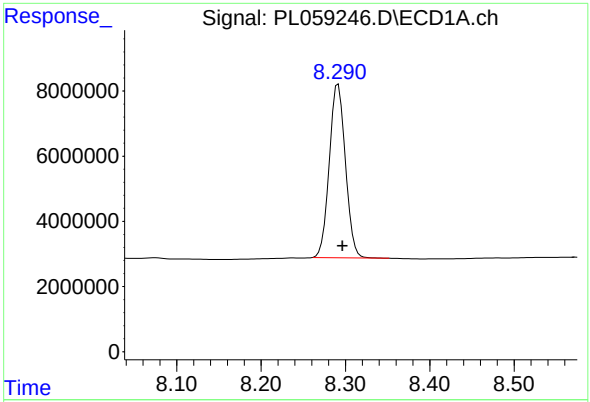
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 60935069
Conc: 44.15 ng/ml



#22 Mirex

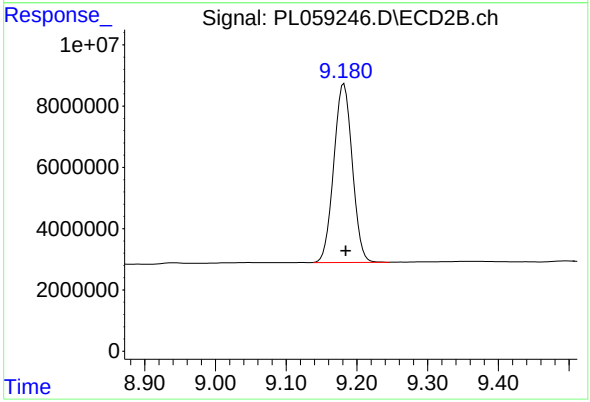
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 89308449
Conc: 45.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 70755967
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 106009193
Conc: 44.72 ng/ml