

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 16:41
 Operator : AJ\MA
 Sample : PB129492BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:19:29 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...	3.520	4.072	35077800	57413354	20.313	22.066
28)	SA Decachlor...	8.292	9.183	32318348	50711875	19.654	21.393
Target Compounds							
2)	A alpha-BHC	3.961	4.465	124.9E6	197.9E6	49.884	51.480
3)	MA gamma-BHC...	4.246	4.752	110.6E6	188.1E6	50.439	51.549
4)	MA Heptachlor	4.552	5.266	103.7E6	180.7E6	49.838	52.415
5)	MB Aldrin	4.802	5.574	89753988	163.7E6	50.394	52.013
6)	B beta-BHC	4.495	4.920	45274460	80132551	47.647	52.990
7)	B delta-BHC	4.702	5.140	94863614	162.5E6	47.667	57.918
8)	B Heptachlo...	5.246	5.962	91498865	151.7E6	53.566	54.748
9)	A Endosulfan I	5.586	6.321	78468773	140.4E6	50.164	50.159
10)	B gamma-Chl...	5.474	6.196	84742527	154.5E6	50.608	51.633
11)	B alpha-Chl...	5.533	6.270	83626998	152.9E6	50.129	50.316
12)	B 4,4'-DDE	5.696	6.424	83763394	148.0E6	55.082	53.174
13)	MA Dieldrin	5.830	6.579	80894921	144.4E6	49.634	49.473
14)	MA Endrin	6.088	6.798	74229611	118.7E6	48.992	47.645
15)	B Endosulfa...	6.361	7.006	76177313	126.3E6	49.287	48.469
16)	A 4,4'-DDD	6.212	6.915	68734586	116.1E6	51.994	50.024
17)	MA 4,4'-DDT	6.454	7.216	63991647	108.0E6	50.729	47.439
18)	B Endrin al...	6.528	7.130	63086661	107.4E6	47.913	46.978
19)	B Endosulfa...	6.741	7.353	68469208	114.2E6	45.960	45.565
20)	A Methoxychlor	6.999	7.672	35469043	56892060	46.176	43.144
21)	B Endrin ke...	7.233	7.826	82456976	126.4E6	47.488	48.179
22)	Mirex	7.427	8.284	63870023	92685612	46.277	46.984
23)	Chlordane-1	4.427f	0.000	440378	0	8.755	N.D. #
24)	Chlordane-2	0.000	5.574f	0	163.7E6	N.D.	1715.675 #
25)	Chlordane-3	5.474	6.196	84742527	154.5E6	573.483	411.986 #
26)	Chlordane-4	5.533	6.270	83626998	152.9E6	697.112	336.063 #
27)	Chlordane-5	6.361	0.000	76177313	0	1530.797	N.D. #

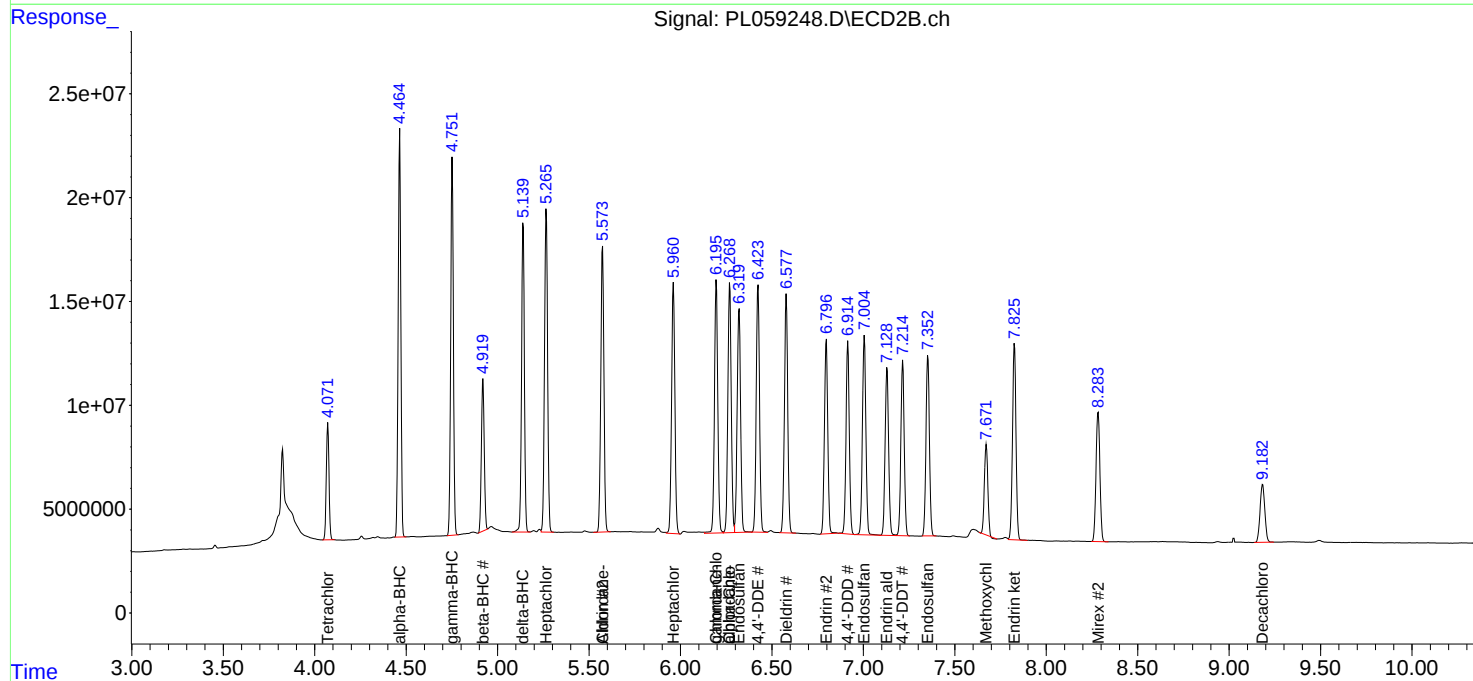
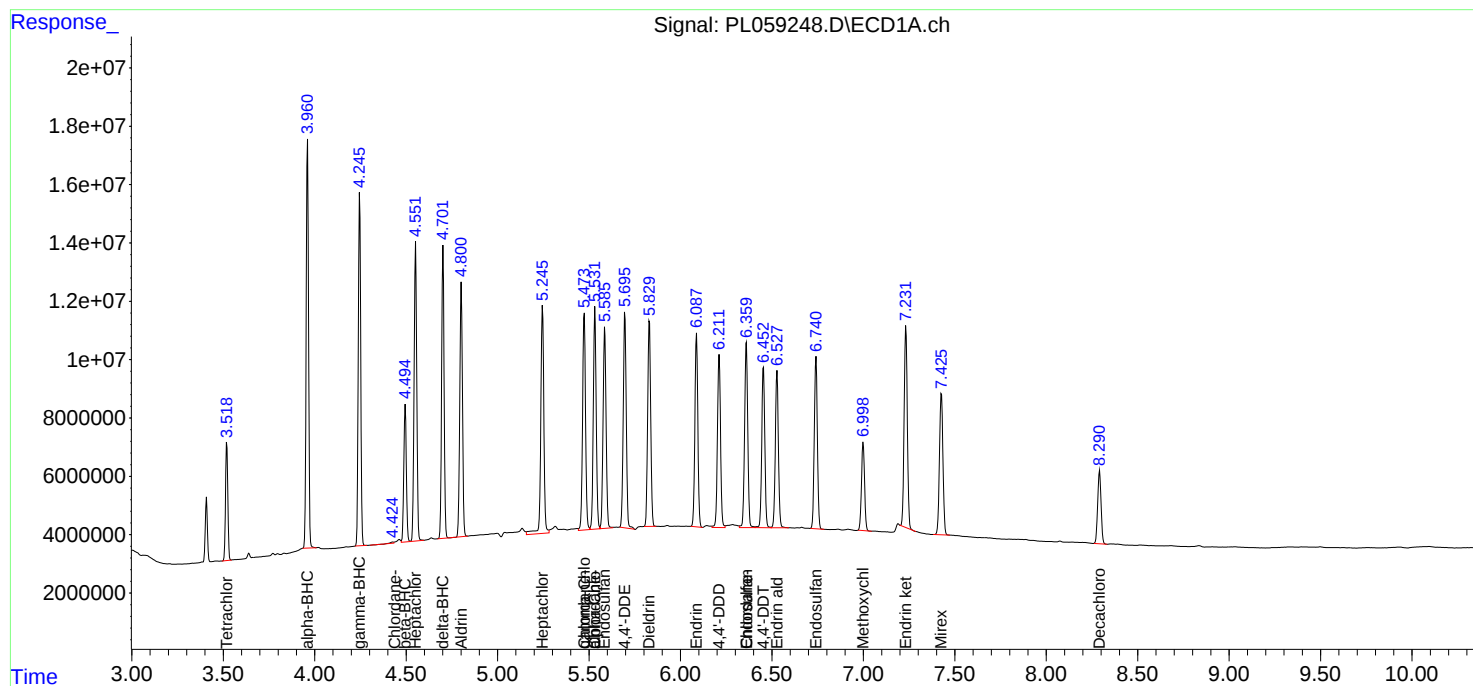
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

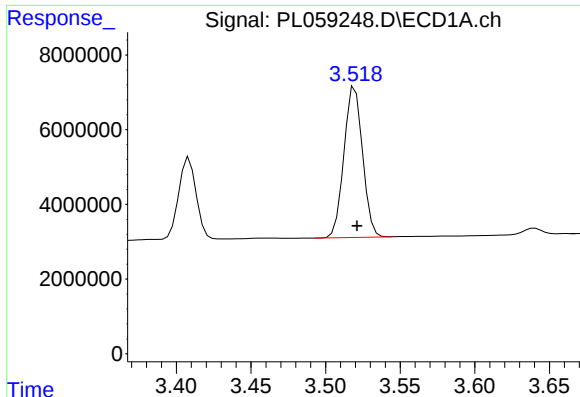
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:41
Operator : AJ\MA
Sample : PB129492BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:19:29 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
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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

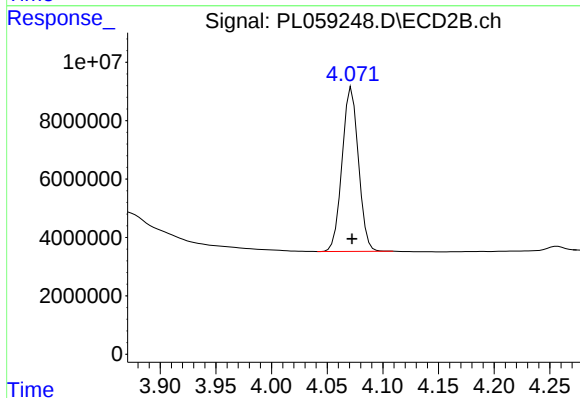




#1 Tetrachloro-m-xylene

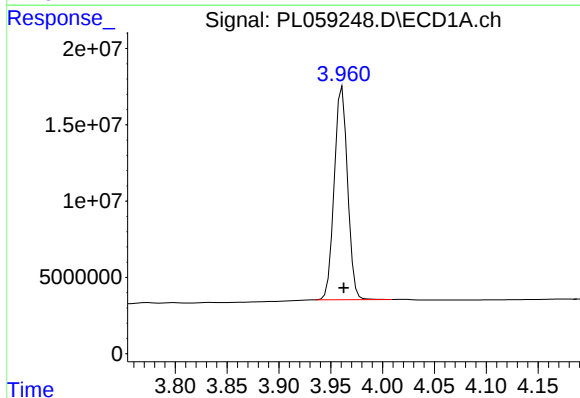
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 35077800
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



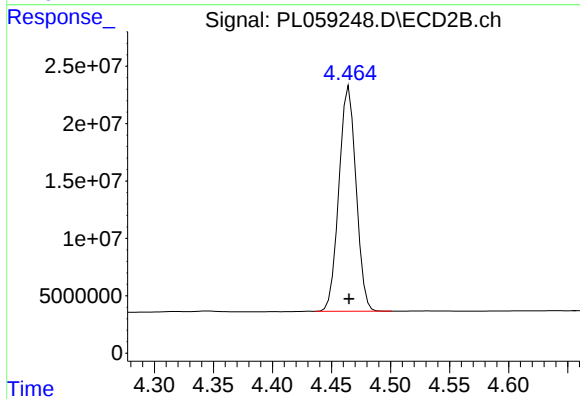
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 57413354
Conc: 22.07 ng/ml



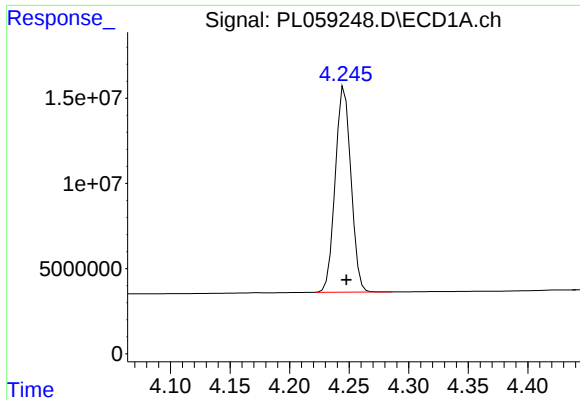
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 124876462
Conc: 49.88 ng/ml



#2 alpha-BHC

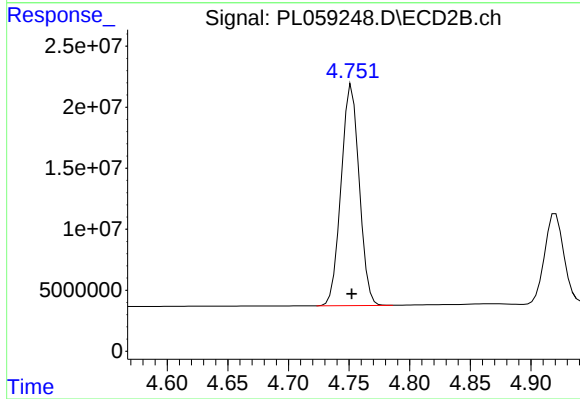
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 197866845
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

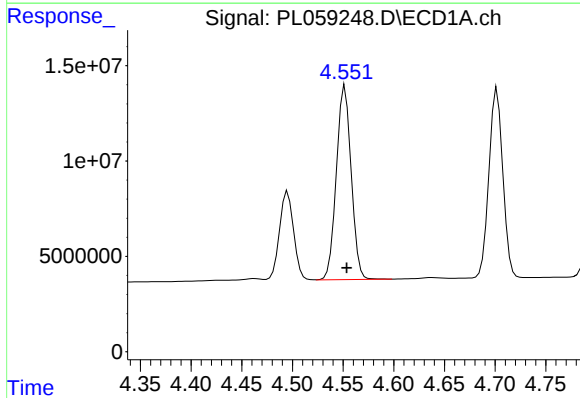
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 110615607
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



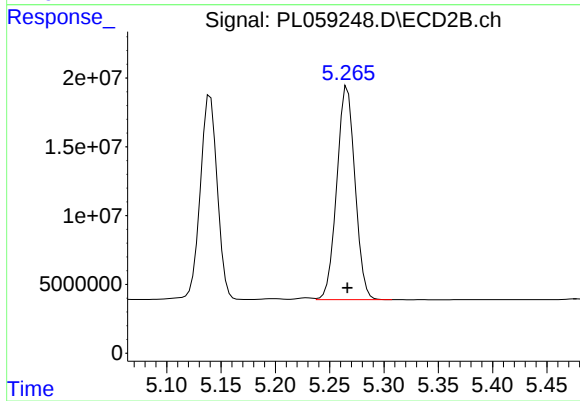
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 188112020
Conc: 51.55 ng/ml



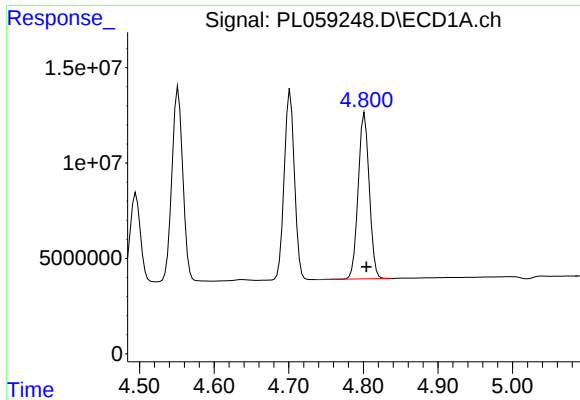
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 103695137
Conc: 49.84 ng/ml



#4 Heptachlor

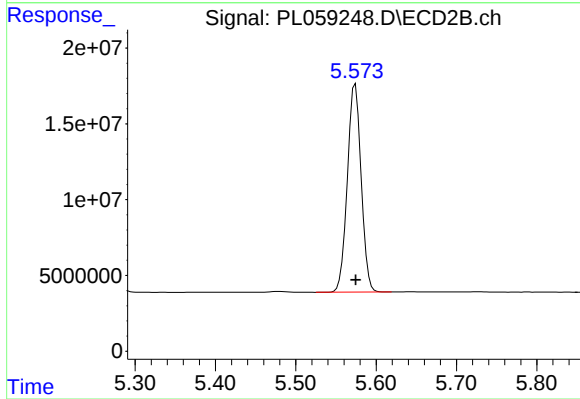
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 180710405
Conc: 52.41 ng/ml



#5 Aldrin

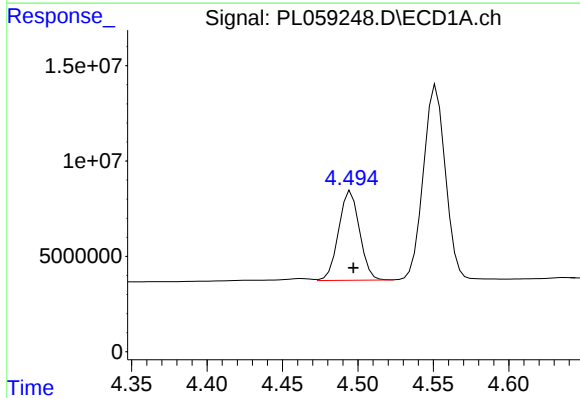
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 89753988
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



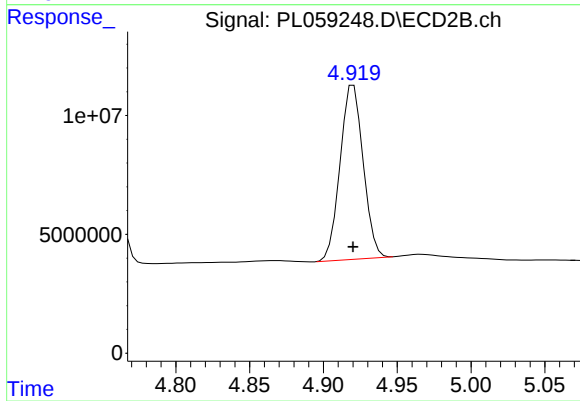
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 163692467
Conc: 52.01 ng/ml



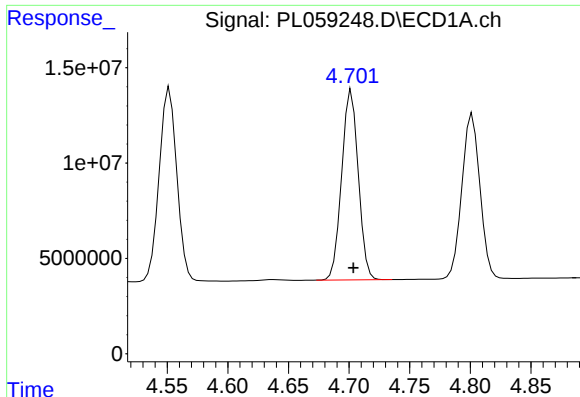
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 45274460
Conc: 47.65 ng/ml



#6 beta-BHC

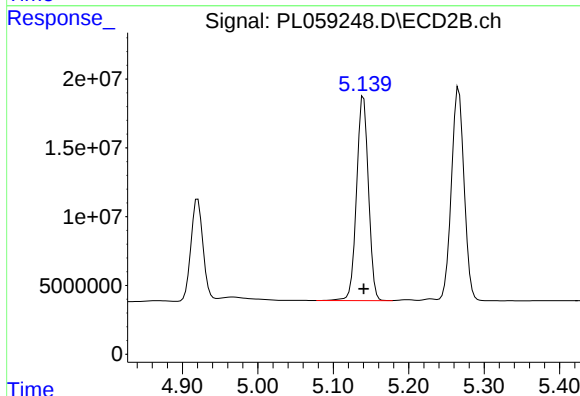
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 80132551
Conc: 52.99 ng/ml



#7 delta-BHC

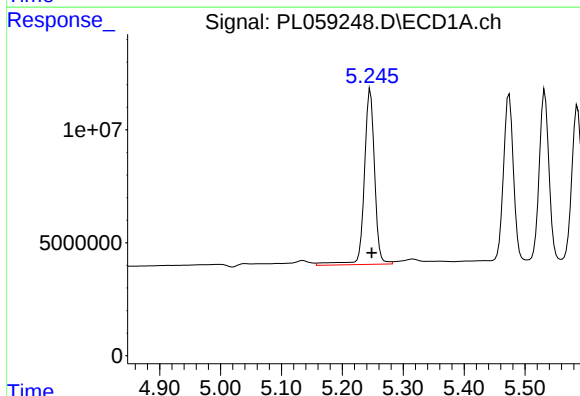
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 94863614
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



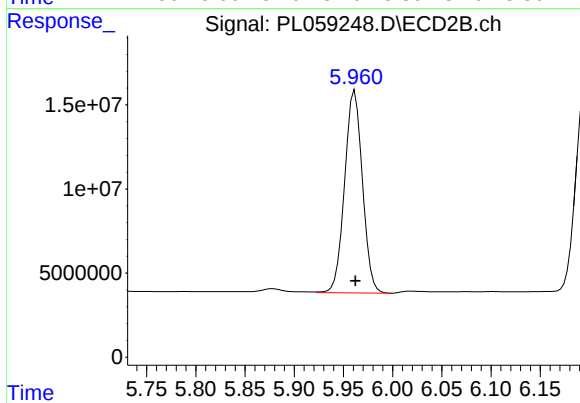
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 162471523
Conc: 57.92 ng/ml



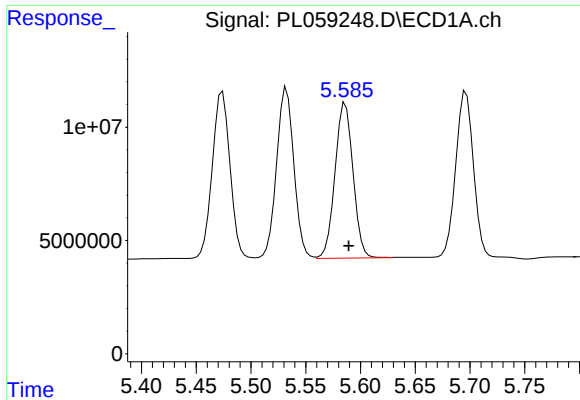
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 91498865
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

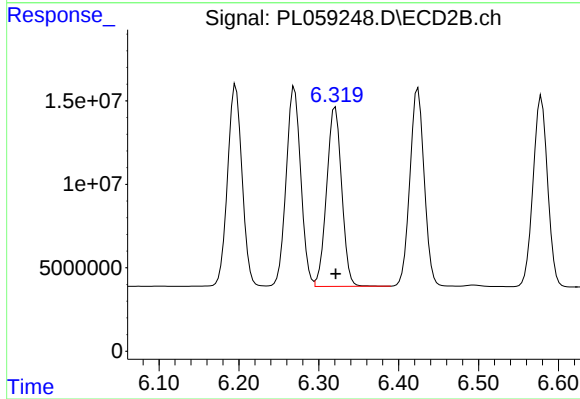
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 151652632
Conc: 54.75 ng/ml



#9 Endosulfan I

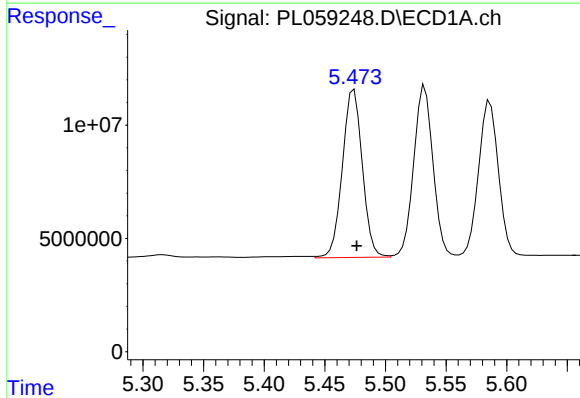
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 78468773
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



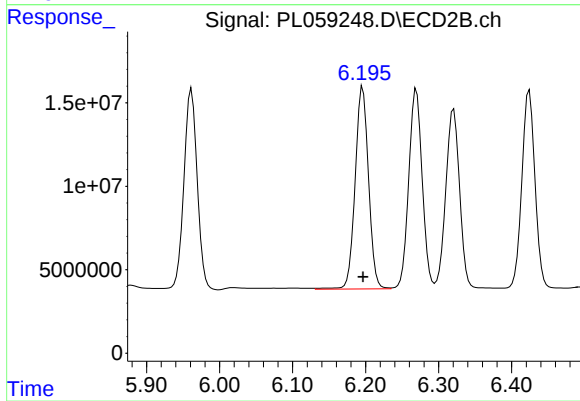
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 140358386
Conc: 50.16 ng/ml



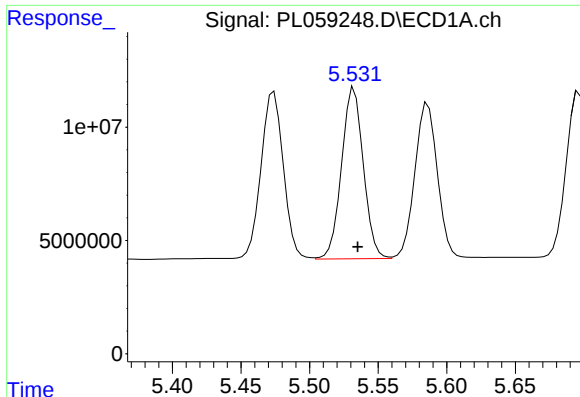
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84742527
Conc: 50.61 ng/ml



#10 gamma-Chlordane

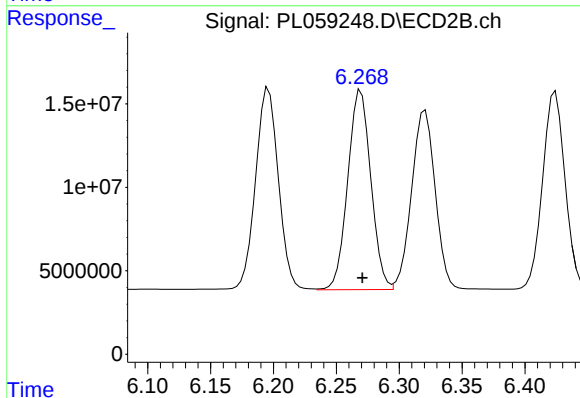
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154490518
Conc: 51.63 ng/ml



#11 alpha-Chlordane

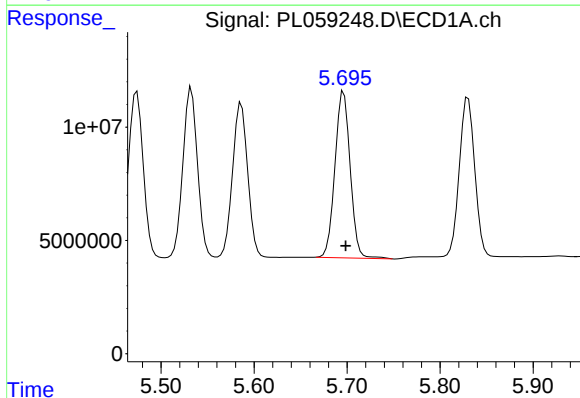
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83626998
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



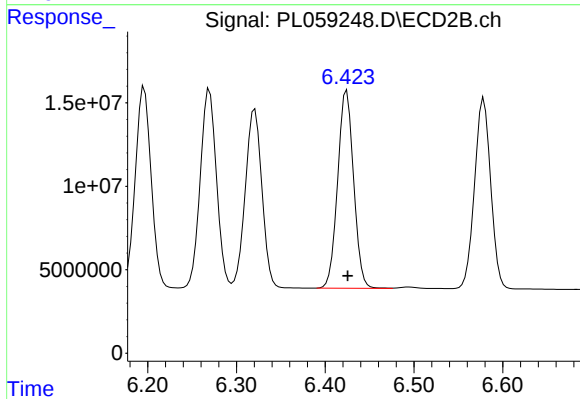
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 152924174
Conc: 50.32 ng/ml



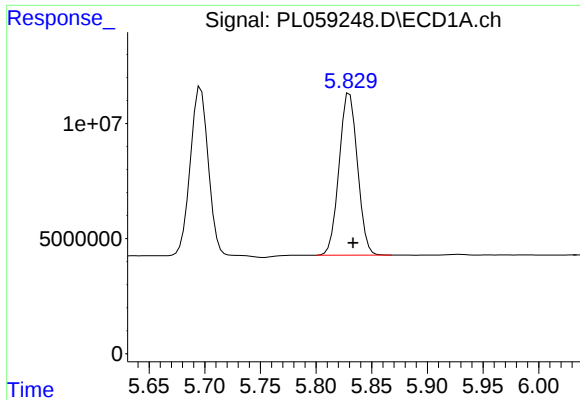
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 83763394
Conc: 55.08 ng/ml



#12 4,4'-DDE

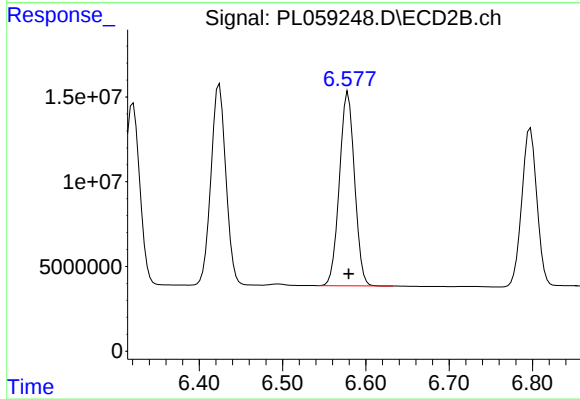
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 148012244
Conc: 53.17 ng/ml



#13 Dieldrin

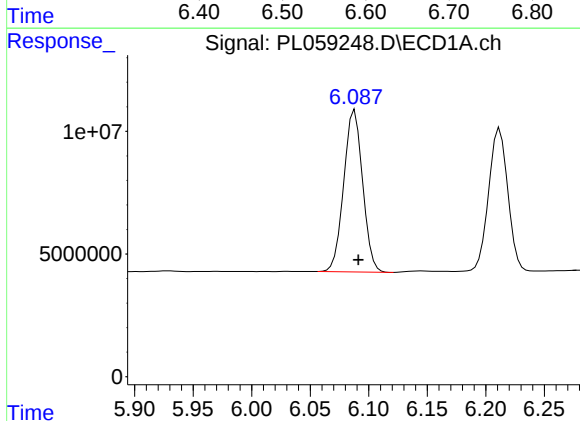
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 80894921
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



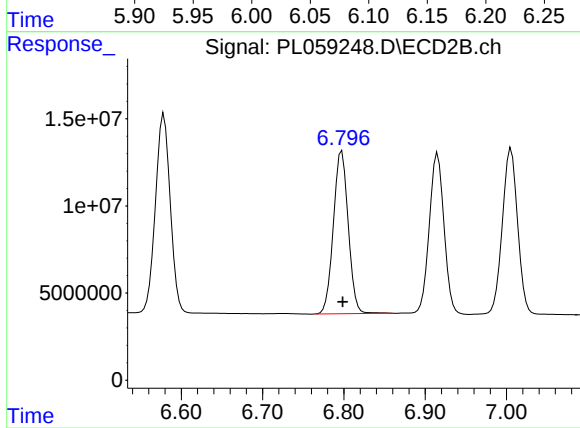
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 144435920
Conc: 49.47 ng/ml



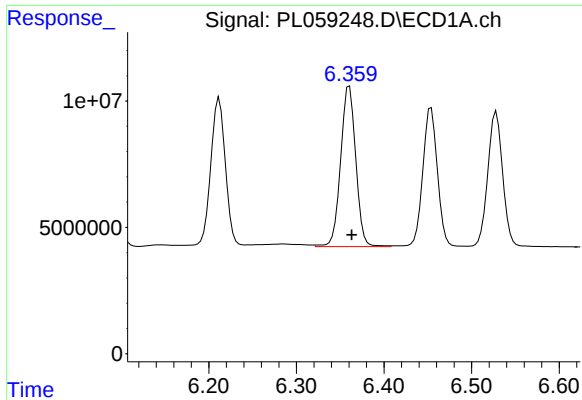
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 74229611
Conc: 48.99 ng/ml



#14 Endrin

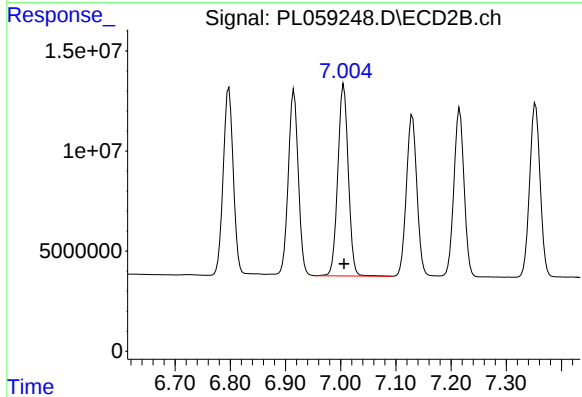
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 118653077
Conc: 47.64 ng/ml



#15 Endosulfan II

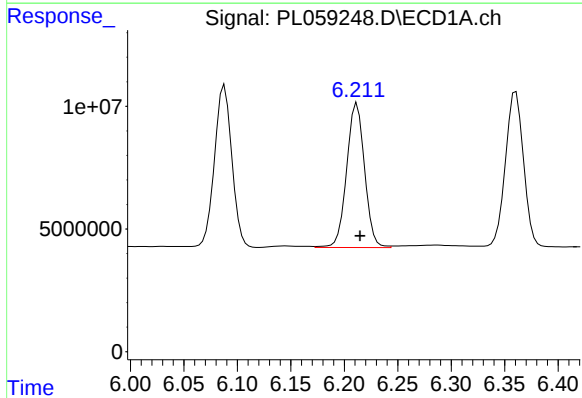
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 76177313
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



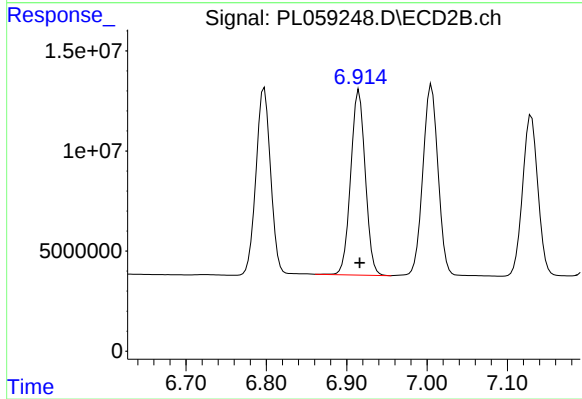
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 126260462
Conc: 48.47 ng/ml



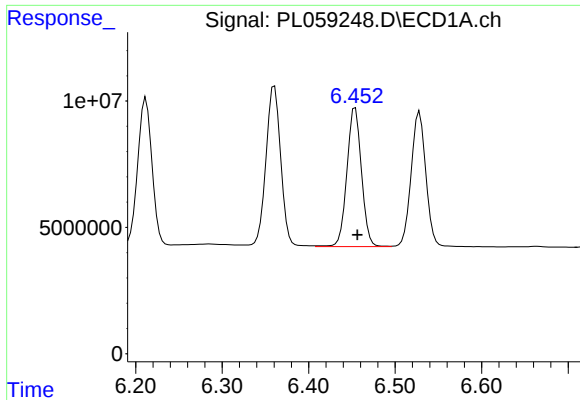
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 68734586
Conc: 51.99 ng/ml



#16 4,4'-DDD

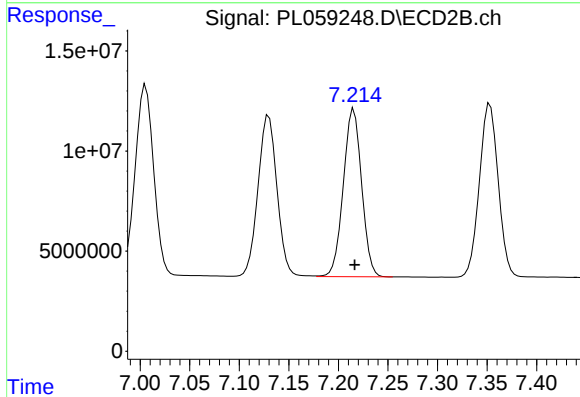
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116103933
Conc: 50.02 ng/ml



#17 4,4'-DDT

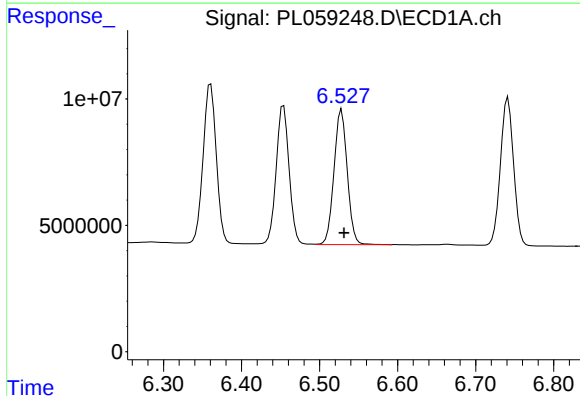
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 63991647
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



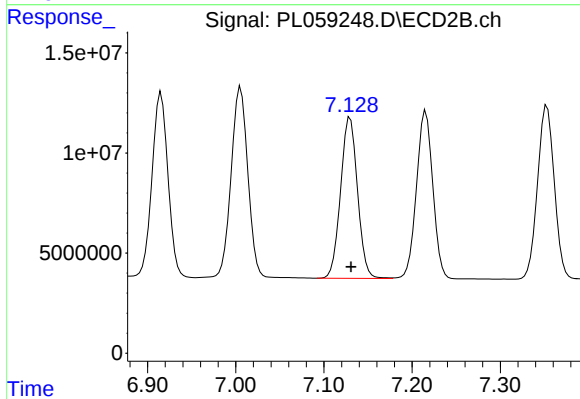
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 108026656
Conc: 47.44 ng/ml



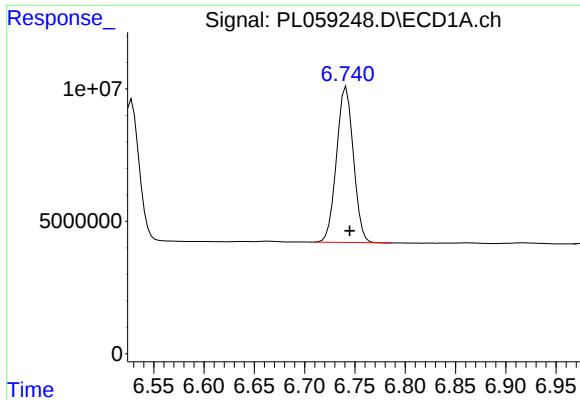
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 63086661
Conc: 47.91 ng/ml



#18 Endrin aldehyde

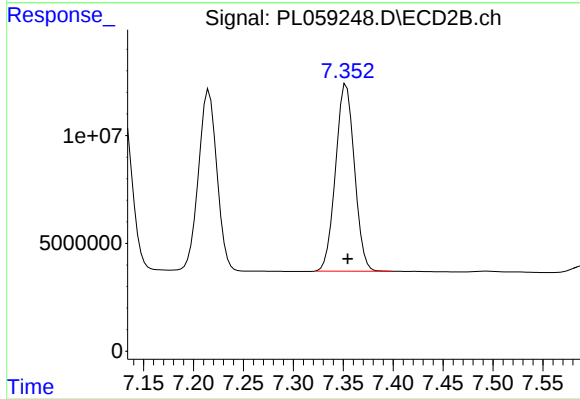
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 107395196
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

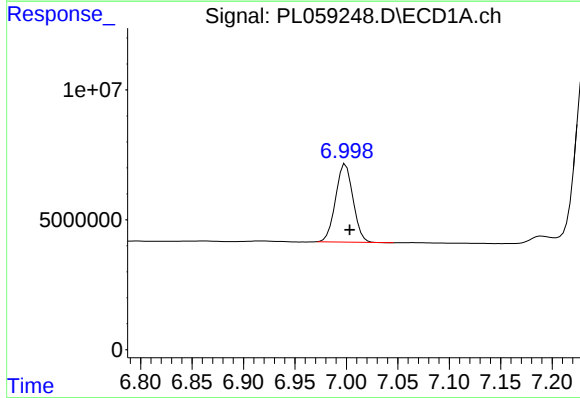
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 68469208
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



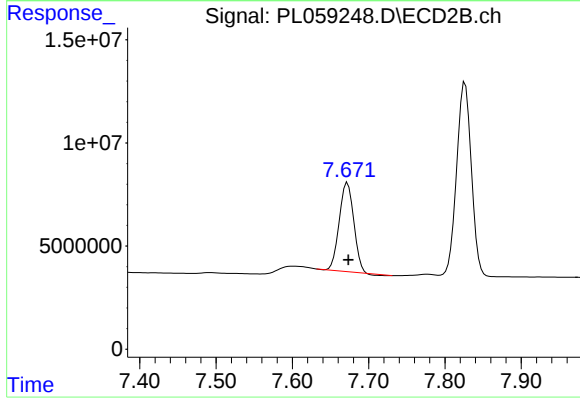
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 114167797
Conc: 45.56 ng/ml



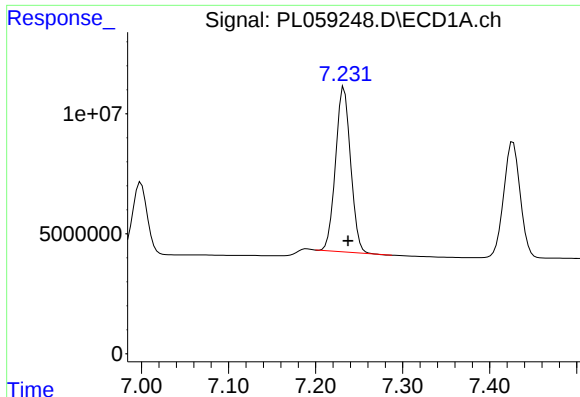
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 35469043
Conc: 46.18 ng/ml



#20 Methoxychlor

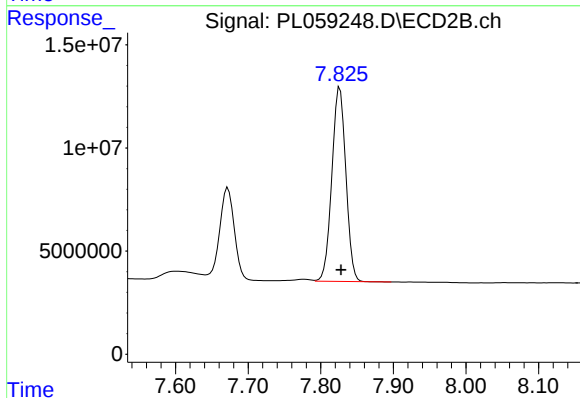
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 56892060
Conc: 43.14 ng/ml



#21 Endrin ketone

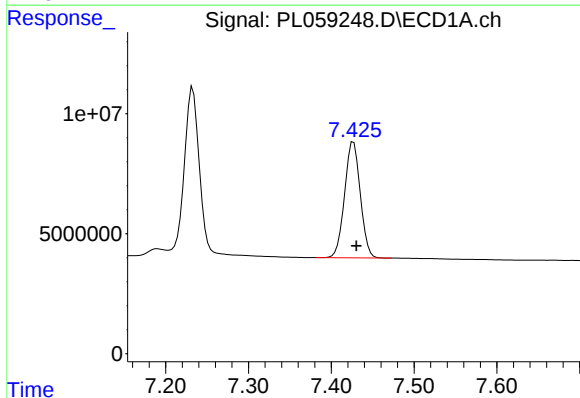
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 82456976
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



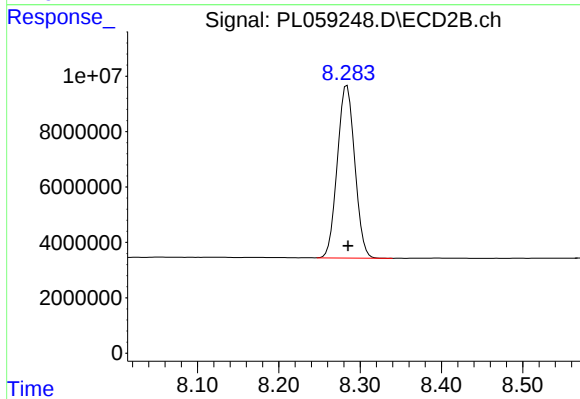
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 126407250
Conc: 48.18 ng/ml



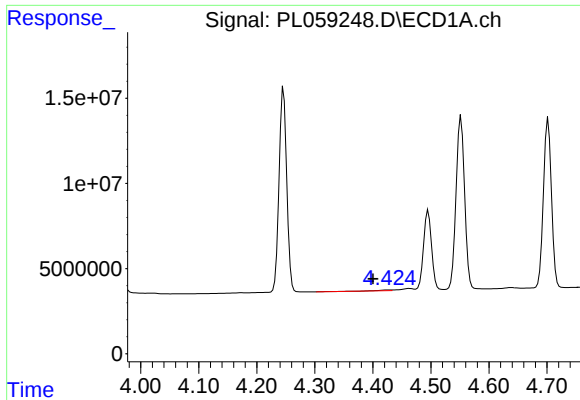
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 63870023
Conc: 46.28 ng/ml



#22 Mirex

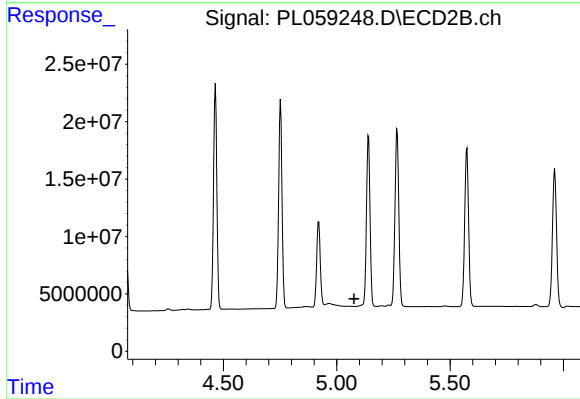
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 92685612
Conc: 46.98 ng/ml



#23 Chlordane-1

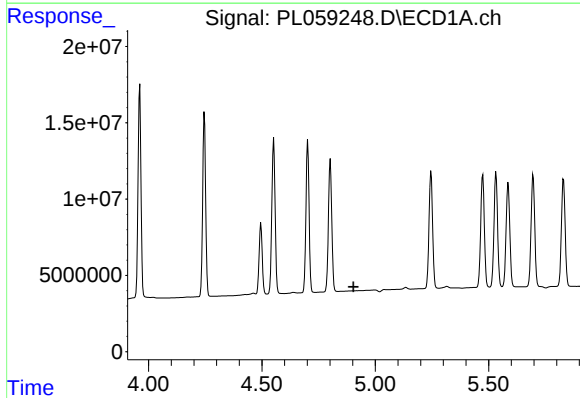
R.T.: 4.427 min
Delta R.T.: 0.027 min
Response: 440378
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



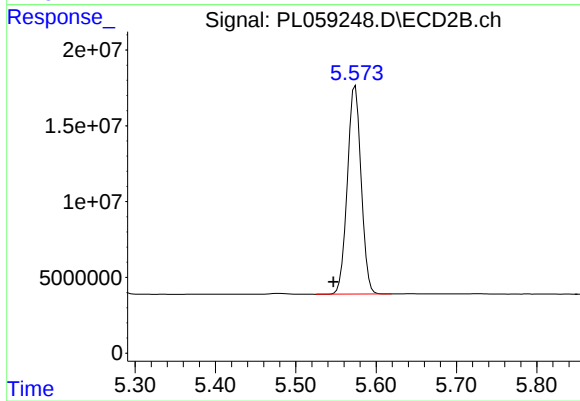
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



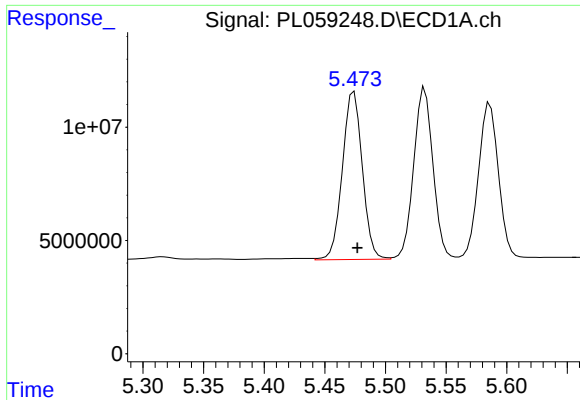
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

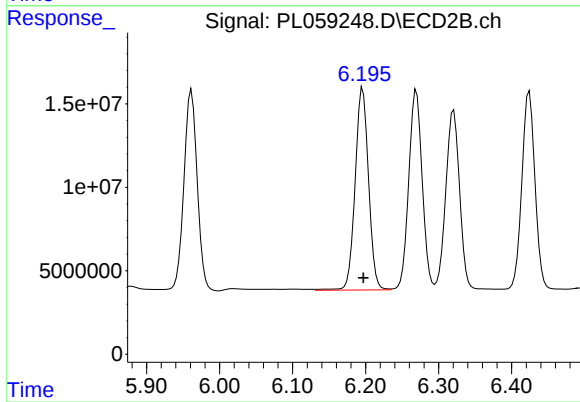
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 163692467
Conc: 1715.67 ng/ml



#25 Chlordane-3

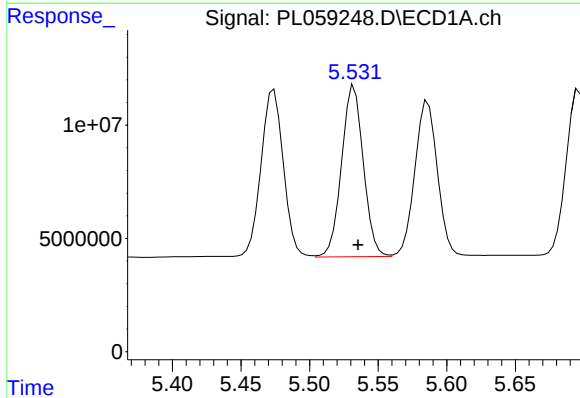
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 84742527
Conc: 573.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



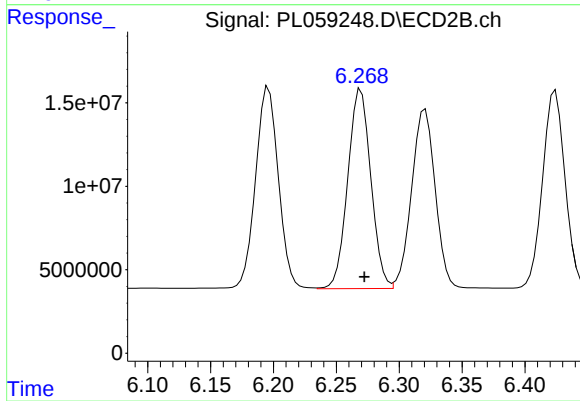
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154490518
Conc: 411.99 ng/ml



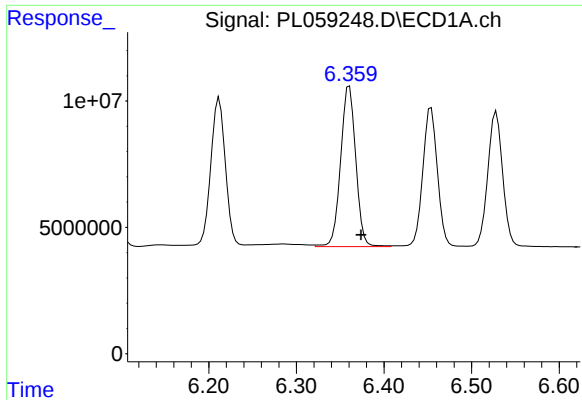
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 83626998
Conc: 697.11 ng/ml



#26 Chlordane-4

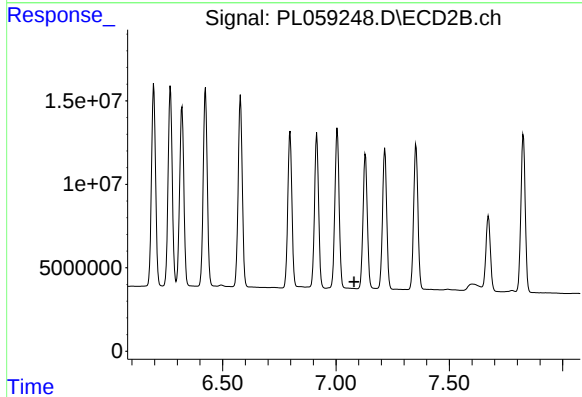
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 152924174
Conc: 336.06 ng/ml



#27 Chlordane-5

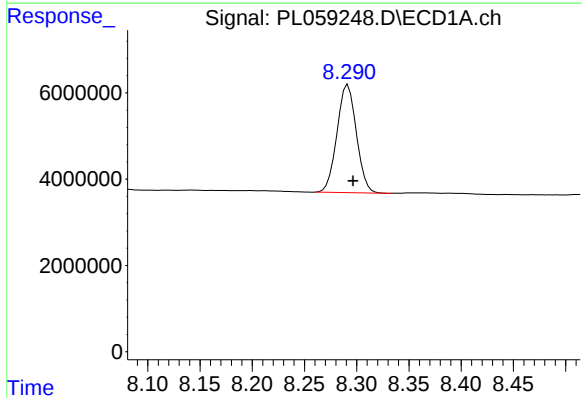
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 76177313
Conc: 1530.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



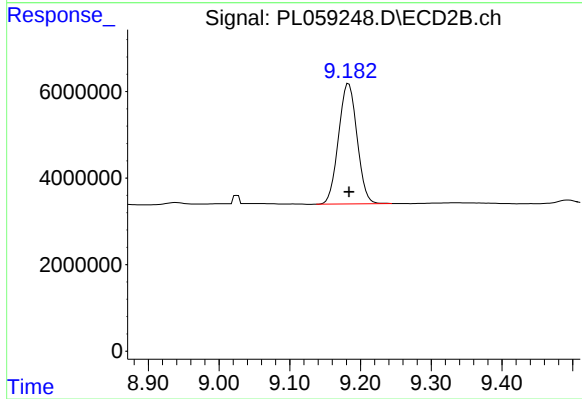
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 32318348
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 50711875
Conc: 21.39 ng/ml