

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:55
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:16:33 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	90927116	131.1E6	52.655	50.383
28)	SA Decachlor...	8.294	9.183	82970548	113.5E6	50.457	47.880
Target Compounds							
2)	A alpha-BHC	3.962	4.465	135.0E6	192.1E6	53.937	49.991
3)	MA gamma-BHC...	4.247	4.752	117.0E6	180.6E6	53.333	49.499
4)	MA Heptachlor	4.553	5.266	106.9E6	168.4E6	51.363	48.858
5)	MB Aldrin	4.803	5.574	93310583	154.0E6	52.391	48.925
6)	B beta-BHC	4.496	4.920	48033353	75997614	50.551	50.256
7)	B delta-BHC	4.703	5.140	106.3E6	169.6E6	53.392	60.457
8)	B Heptachlo...	5.247	5.962	87908382	144.2E6	51.464	52.061
9)	A Endosulfan I	5.587	6.321	80438250	133.6E6	51.423	47.737
10)	B gamma-Chl...	5.474	6.197	86081438	145.7E6	51.408	48.699
11)	B alpha-Chl...	5.533	6.270	85742101	145.4E6	51.397	47.851
12)	B 4,4'-DDE	5.696	6.424	78891702	133.9E6	51.879	48.110
13)	MA Dieldrin	5.831	6.578	83372756	138.4E6	51.155	47.405
14)	MA Endrin	6.089	6.798	71494520	110.4E6	47.187	44.347
15)	B Endosulfa...	6.361	7.006	77832439	121.6E6	50.358	46.673
16)	A 4,4'-DDD	6.212	6.916	69499898	112.4E6	52.573	48.442
17)	MA 4,4'-DDT	6.455	7.215	62977506	102.4E6	49.925	44.974
18)	B Endrin al...	6.529	7.130	65965636	106.5E6	50.099	46.600
19)	B Endosulfa...	6.742	7.353	75798941	117.2E6	50.880	46.767
20)	A Methoxychlor	7.000	7.673	37635390	59249622	48.996	44.932
21)	B Endrin ke...	7.234	7.827	89815958	128.6E6	51.726	49.027
22)	Mirex	7.428	8.284	67868709	93688563	49.175	47.492
23)	Chlordane-1	4.396	0.000	616023	0	12.247	N.D. #
24)	Chlordane-2	0.000	5.574f	0	154.0E6	N.D.	1613.834 #
25)	Chlordane-3	5.474	6.197	86081438	145.7E6	582.544	388.579 #
26)	Chlordane-4	5.533	6.270	85742101	145.4E6	714.743	319.601 #
27)	Chlordane-5	6.361	0.000	77832439	0	1564.057	N.D. #

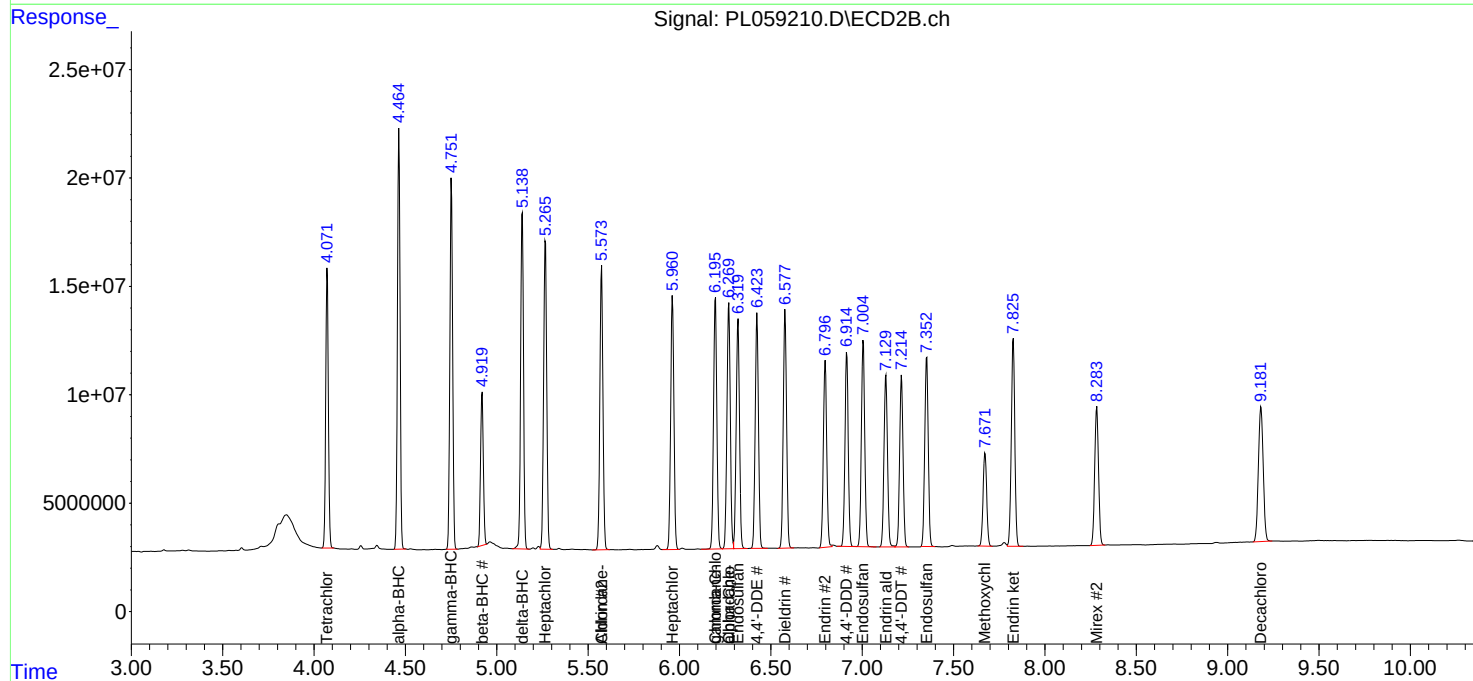
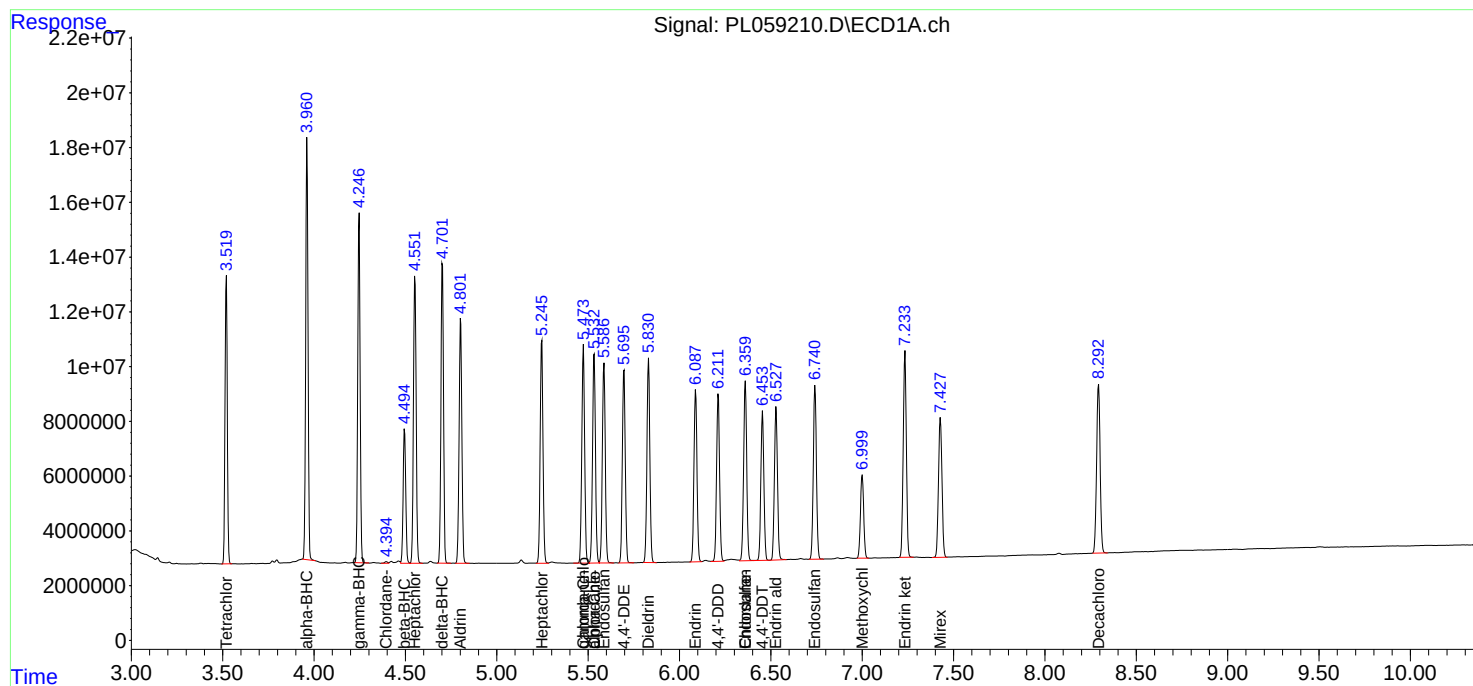
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

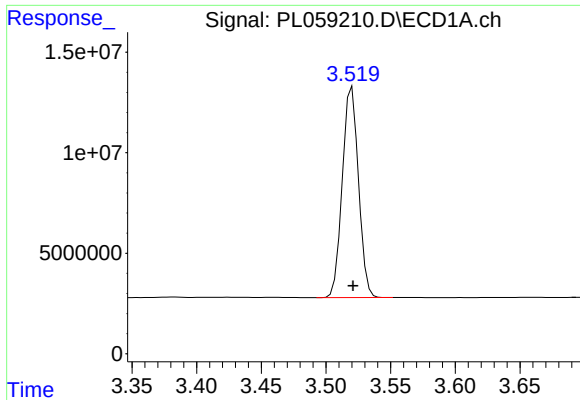
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 17:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:16:33 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

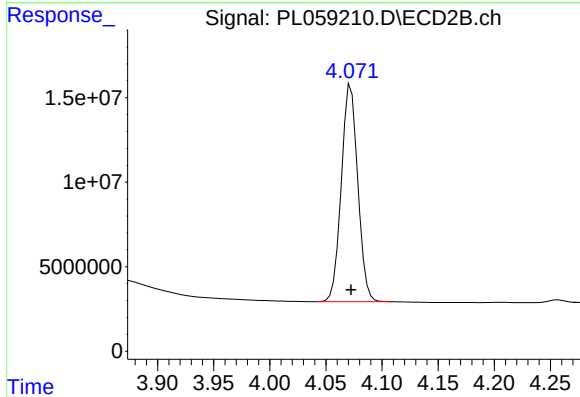




#1 Tetrachloro-m-xylene

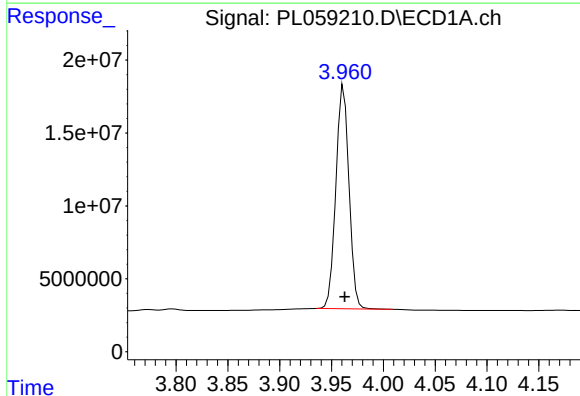
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 90927116
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



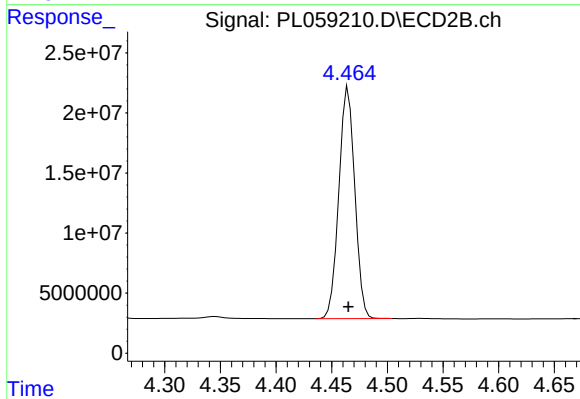
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 131091109
Conc: 50.38 ng/ml



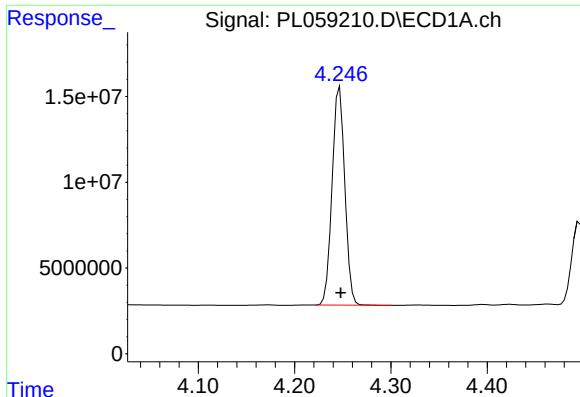
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 135023526
Conc: 53.94 ng/ml



#2 alpha-BHC

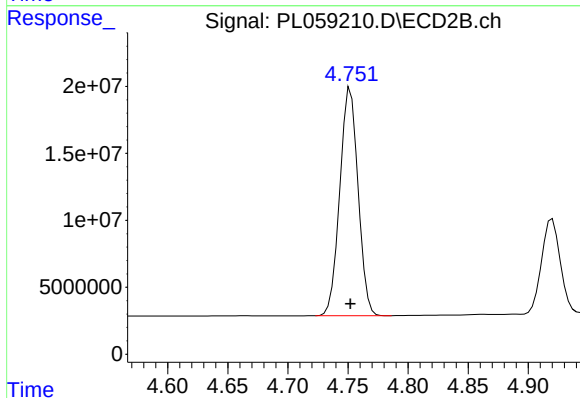
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 192145205
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

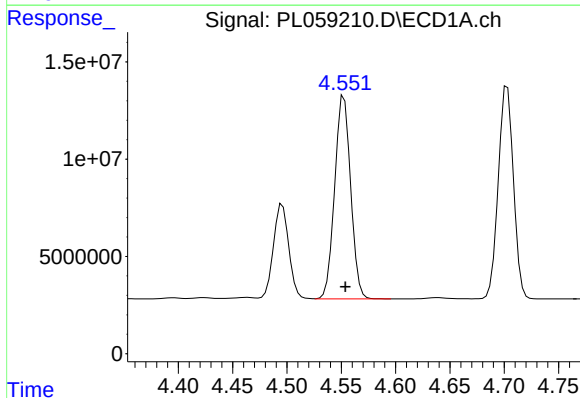
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 116963655
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



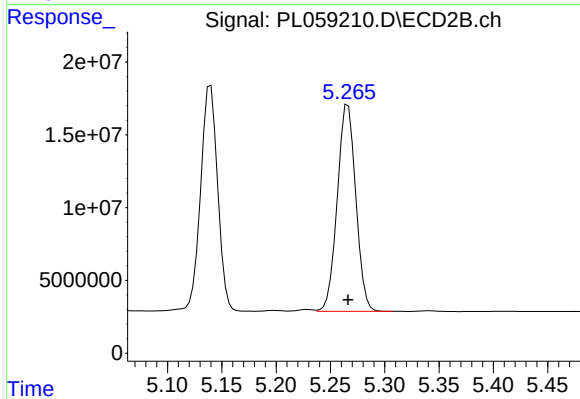
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 180634132
Conc: 49.50 ng/ml



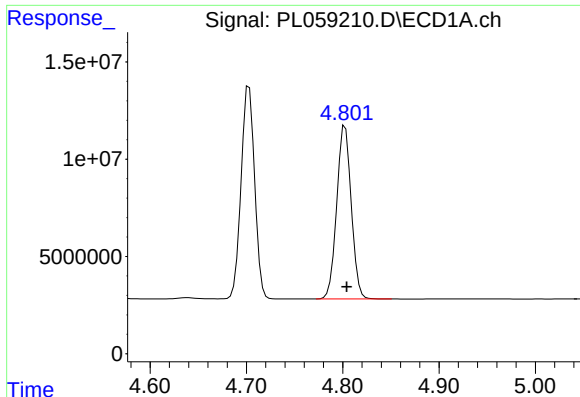
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 106868868
Conc: 51.36 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 168448171
Conc: 48.86 ng/ml



#5 Aldrin

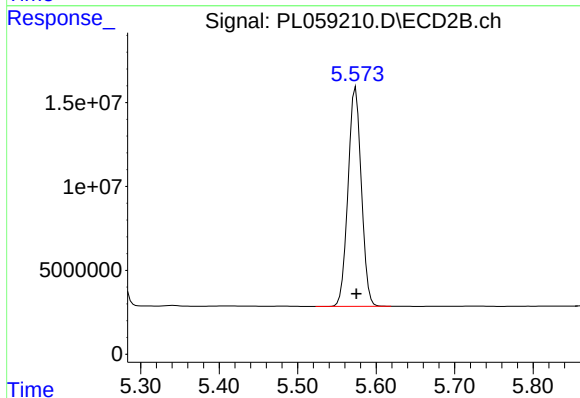
R.T.: 4.803 min

Delta R.T.: -0.002 min

Response: 93310583

Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



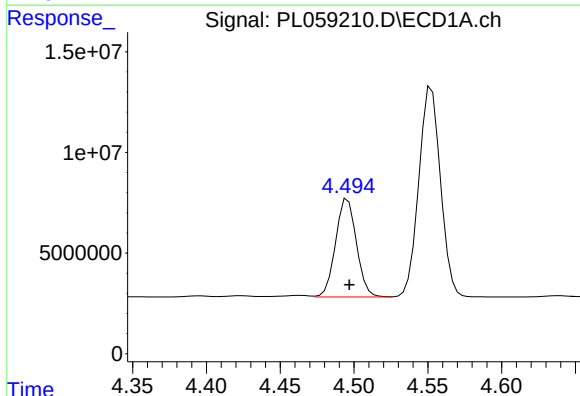
#5 Aldrin

R.T.: 5.574 min

Delta R.T.: 0.000 min

Response: 153975865

Conc: 48.93 ng/ml



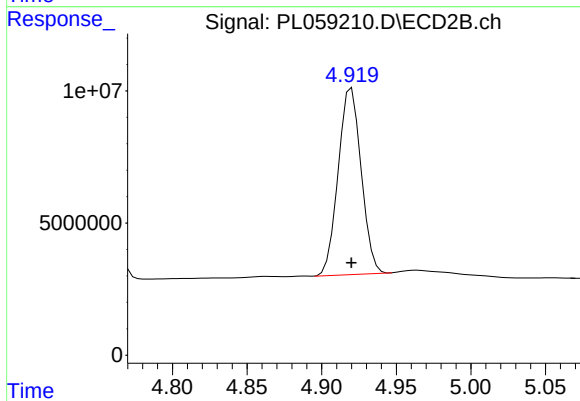
#6 beta-BHC

R.T.: 4.496 min

Delta R.T.: -0.001 min

Response: 48033353

Conc: 50.55 ng/ml



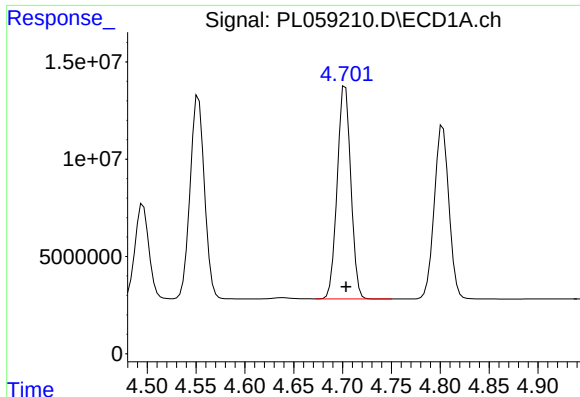
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.000 min

Response: 75997614

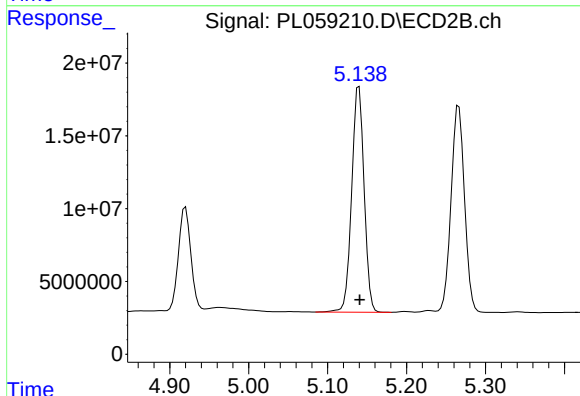
Conc: 50.26 ng/ml



#7 delta-BHC

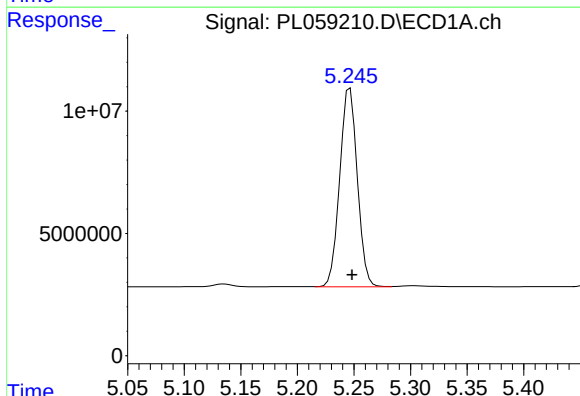
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 106256025
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



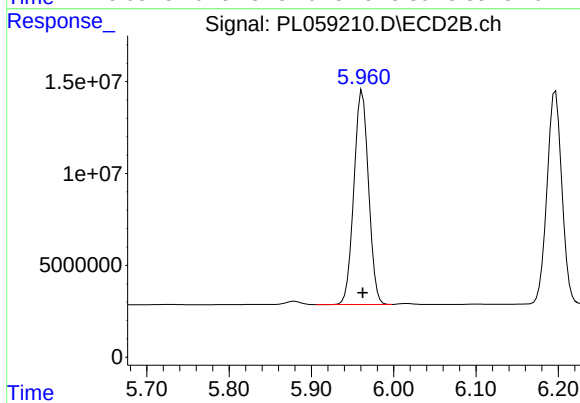
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 169592743
Conc: 60.46 ng/ml



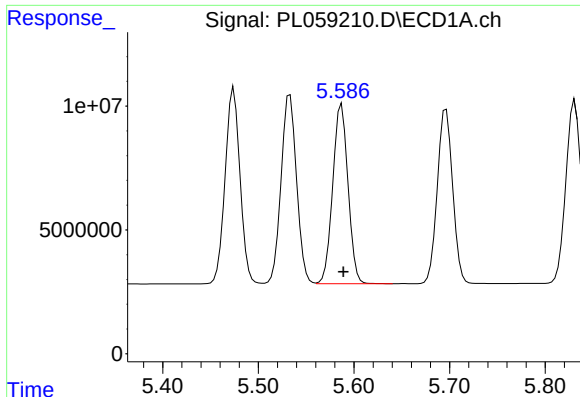
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 87908382
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

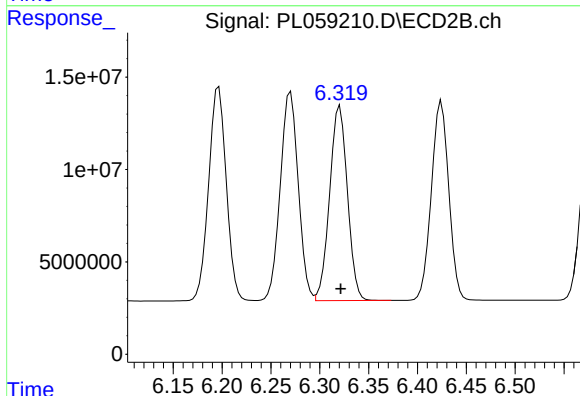
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 144209150
Conc: 52.06 ng/ml



#9 Endosulfan I

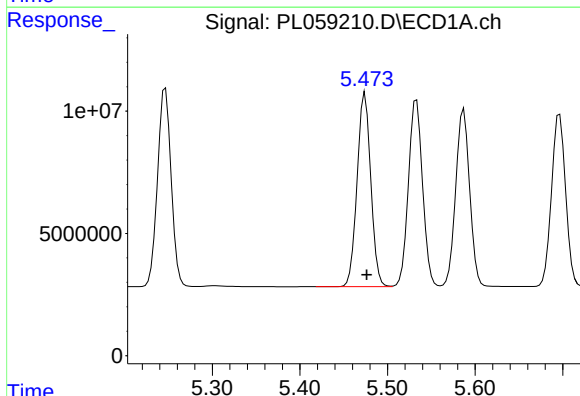
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 80438250
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



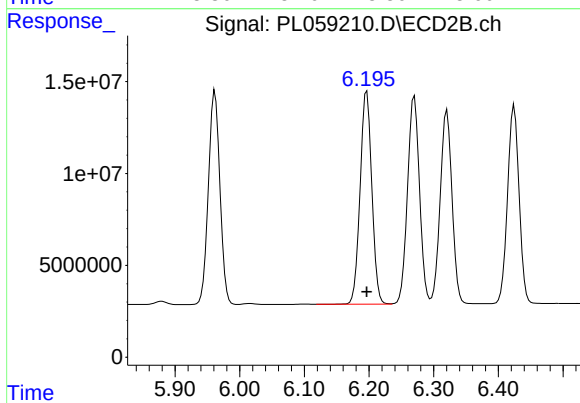
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 133581146
Conc: 47.74 ng/ml



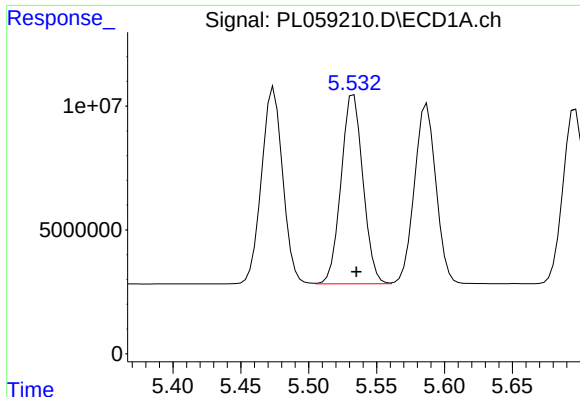
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 86081438
Conc: 51.41 ng/ml



#10 gamma-Chlordane

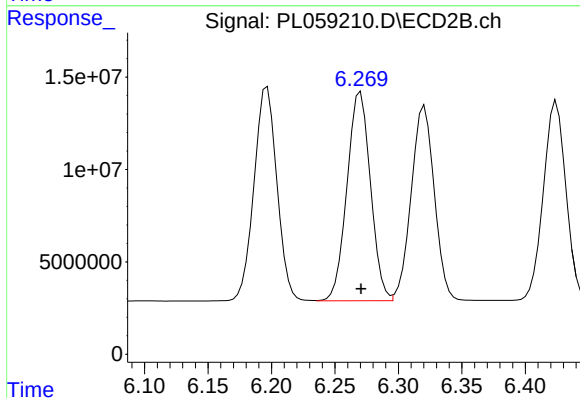
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 145713294
Conc: 48.70 ng/ml



#11 alpha-Chlordane

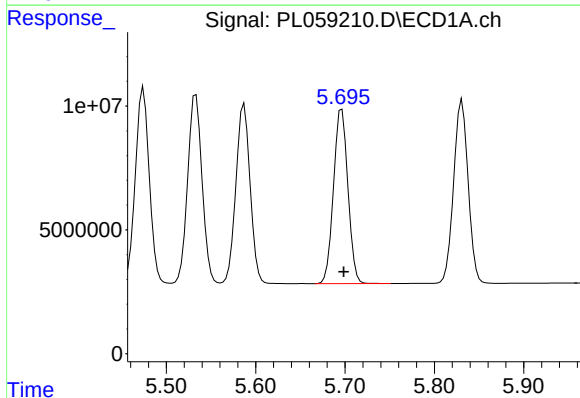
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 85742101
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



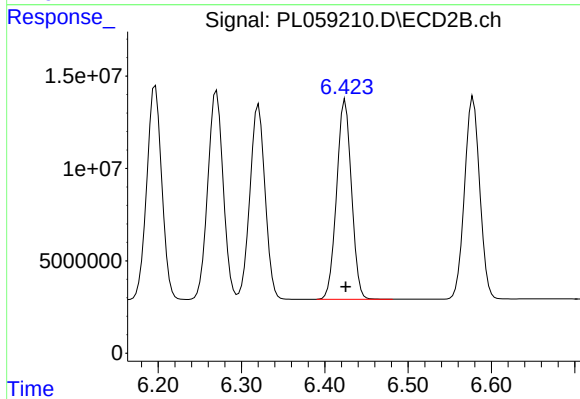
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 145433333
Conc: 47.85 ng/ml



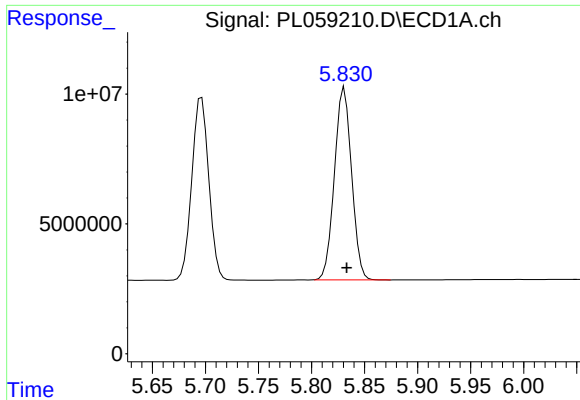
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 78891702
Conc: 51.88 ng/ml



#12 4,4'-DDE

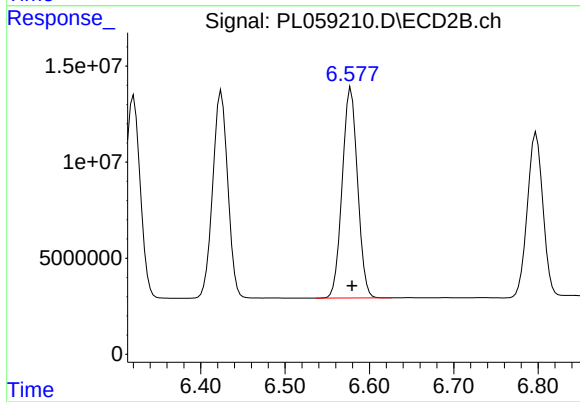
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 133916842
Conc: 48.11 ng/ml



#13 Dieldrin

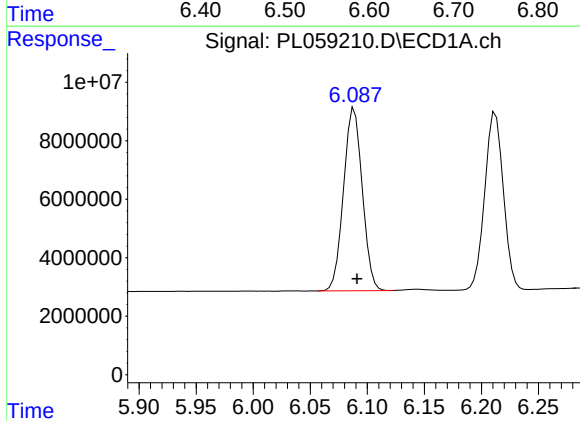
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 83372756
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



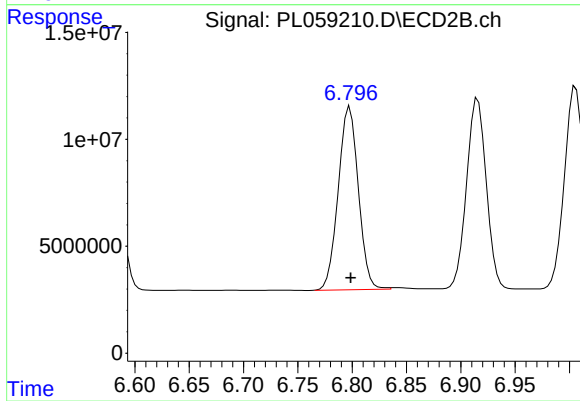
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 138399217
Conc: 47.40 ng/ml



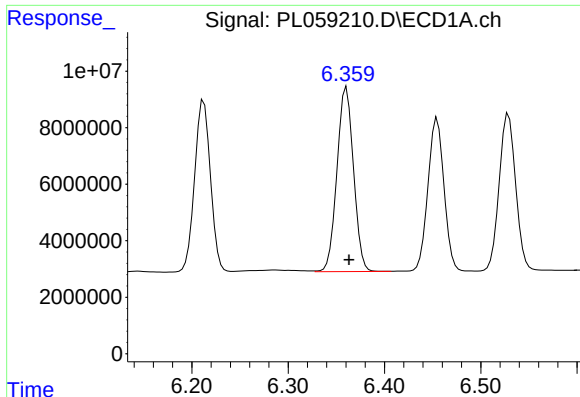
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 71494520
Conc: 47.19 ng/ml



#14 Endrin

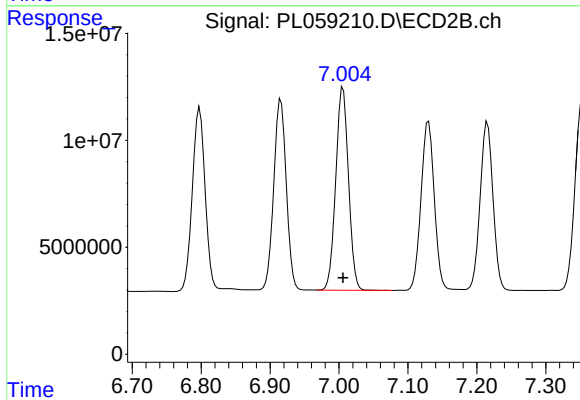
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 110441112
Conc: 44.35 ng/ml



#15 Endosulfan II

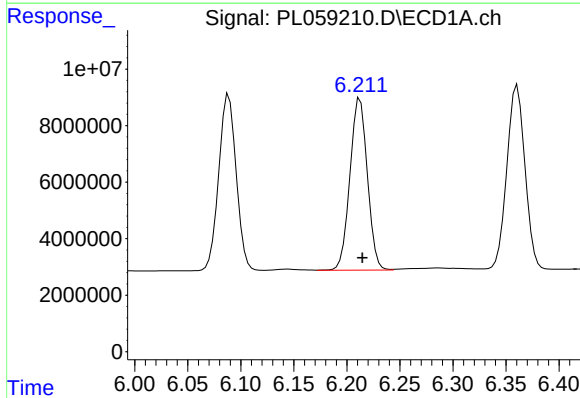
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 77832439
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



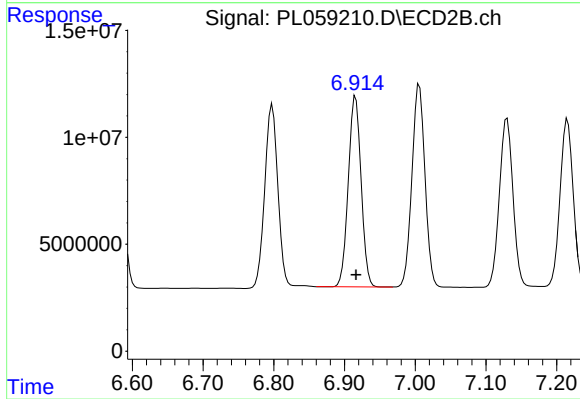
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121581879
Conc: 46.67 ng/ml



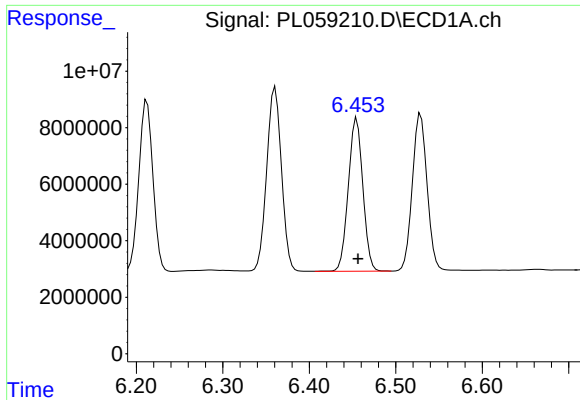
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 69499898
Conc: 52.57 ng/ml



#16 4,4'-DDD

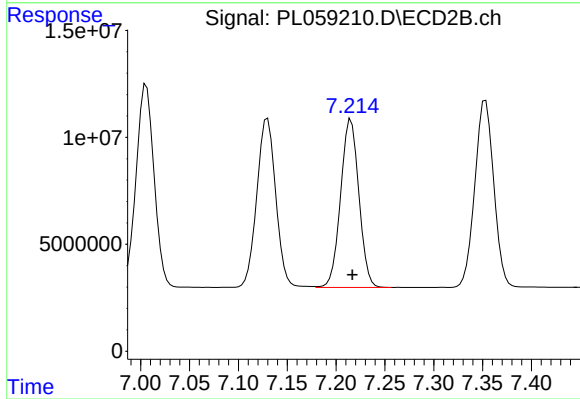
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 112431884
Conc: 48.44 ng/ml



#17 4,4'-DDT

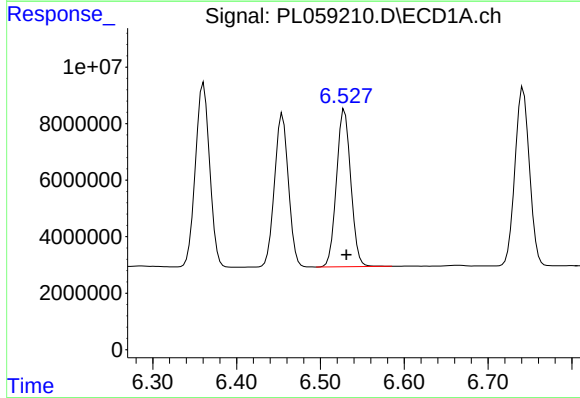
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 62977506
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



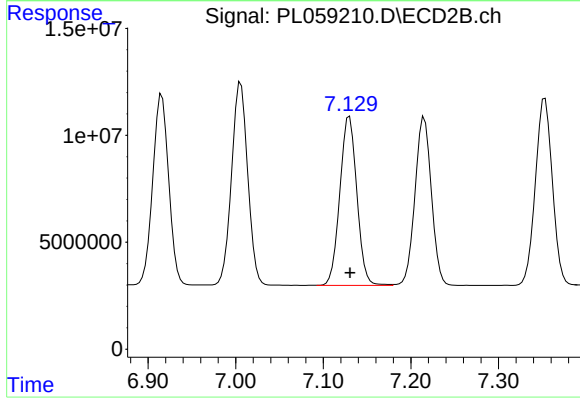
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 102414065
Conc: 44.97 ng/ml



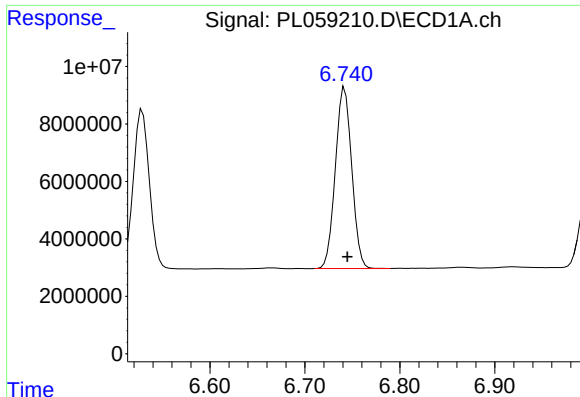
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 65965636
Conc: 50.10 ng/ml



#18 Endrin aldehyde

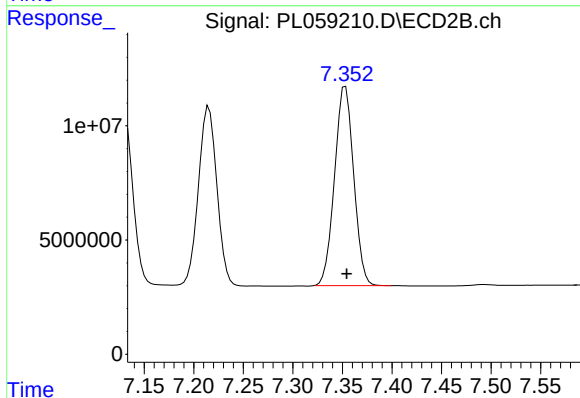
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 106530853
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

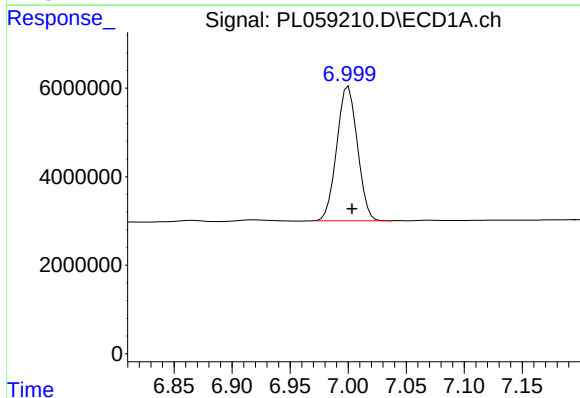
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 75798941
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



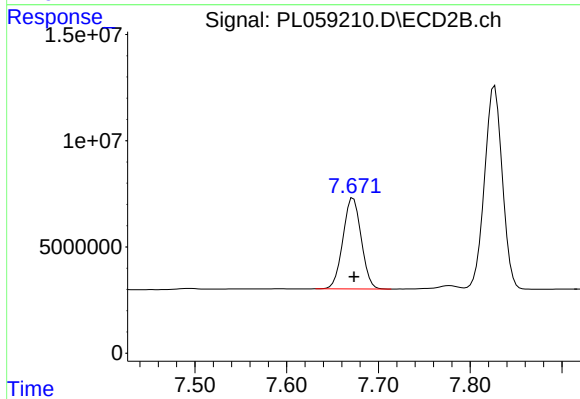
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 117181644
Conc: 46.77 ng/ml



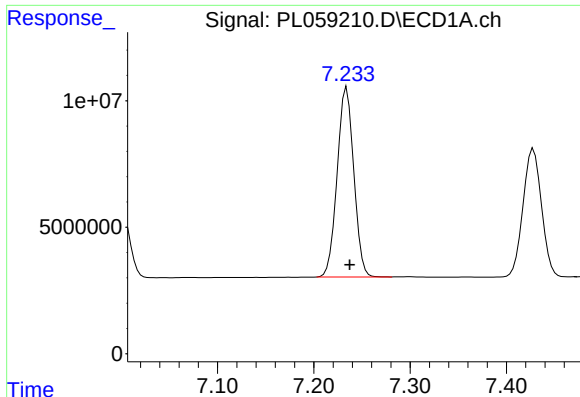
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 37635390
Conc: 49.00 ng/ml



#20 Methoxychlor

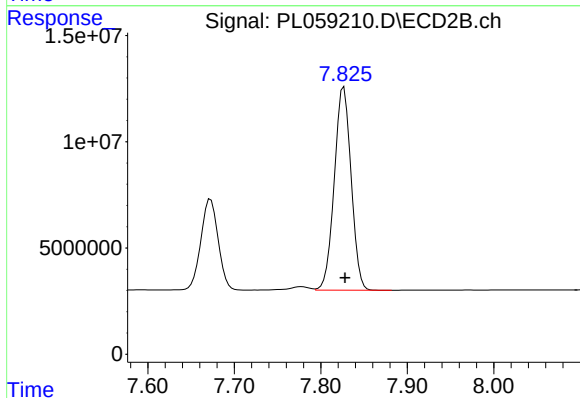
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 59249622
Conc: 44.93 ng/ml



#21 Endrin ketone

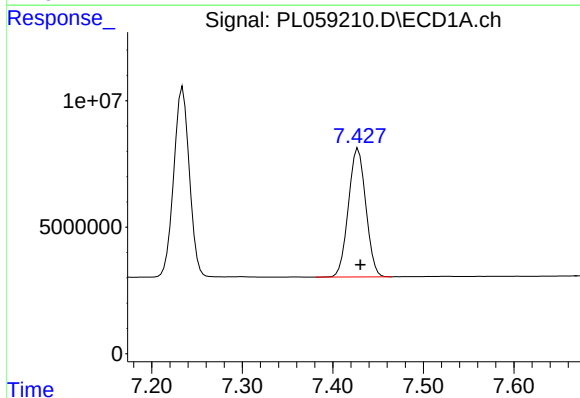
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 89815958
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



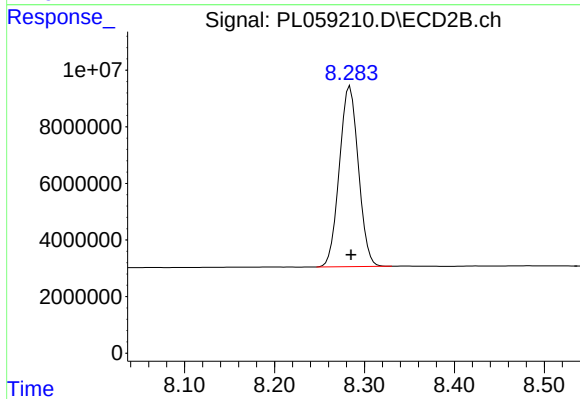
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 128631357
Conc: 49.03 ng/ml



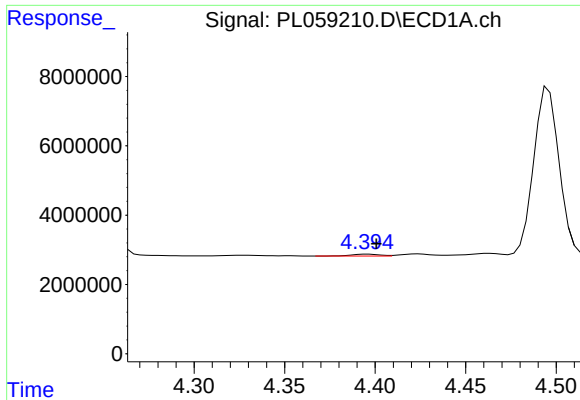
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 67868709
Conc: 49.17 ng/ml



#22 Mirex

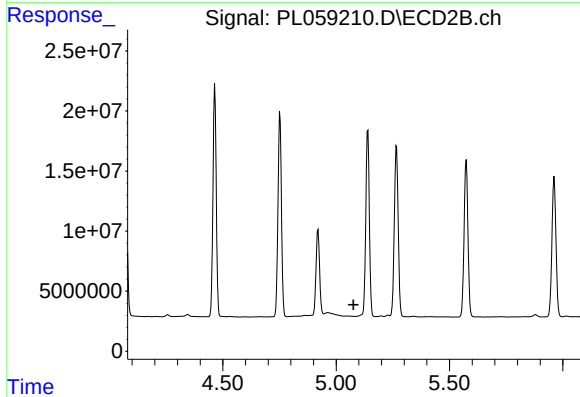
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 93688563
Conc: 47.49 ng/ml



#23 Chlordane-1

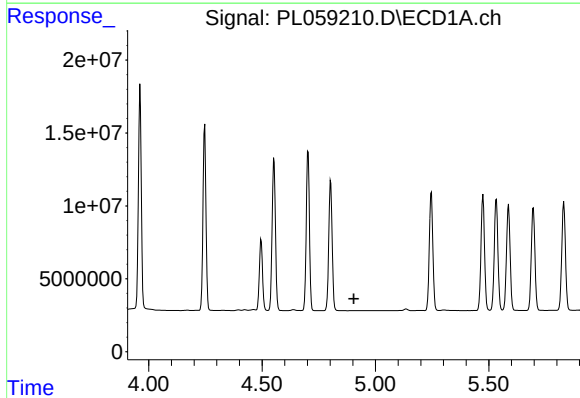
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 616023
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



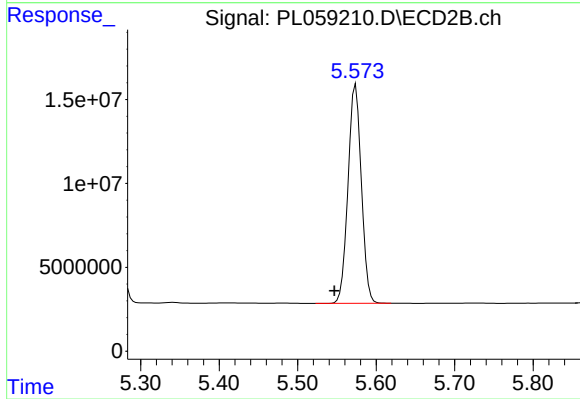
#23 Chlordane-1

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



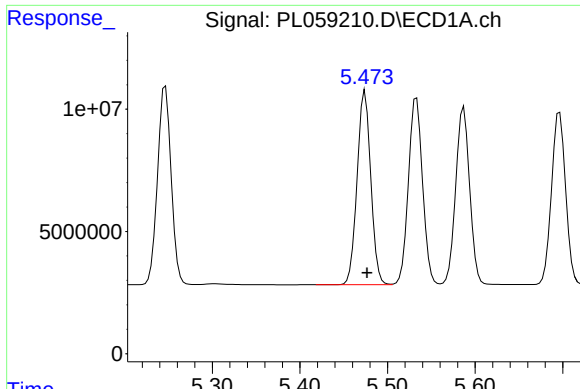
#24 Chlordane-2

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



#24 Chlordane-2

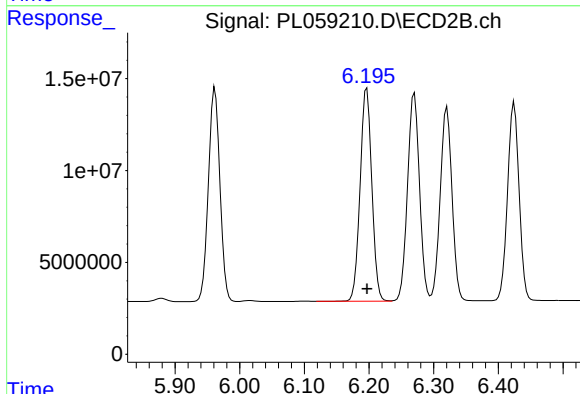
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 153975865
Conc: 1613.83 ng/ml



#25 Chlordane-3

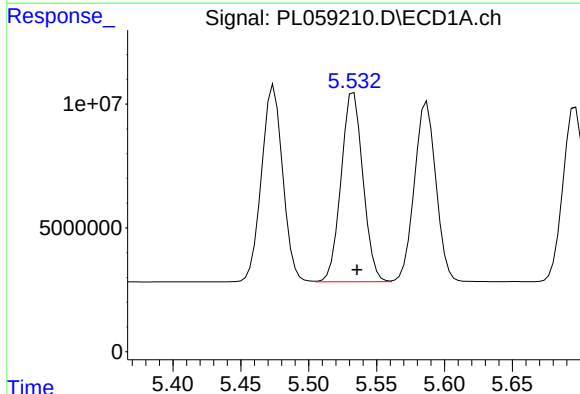
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 86081438
Conc: 582.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



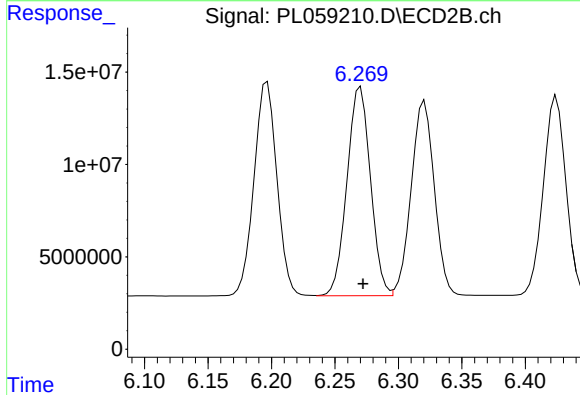
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 145713294
Conc: 388.58 ng/ml



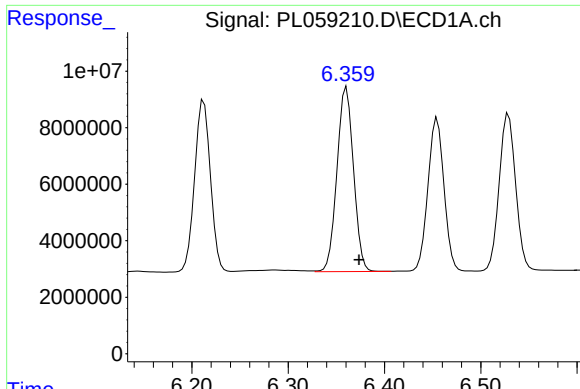
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 85742101
Conc: 714.74 ng/ml



#26 Chlordane-4

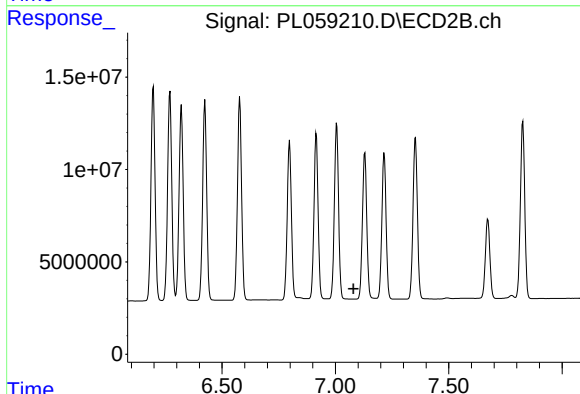
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 145433333
Conc: 319.60 ng/ml



#27 Chlordane-5

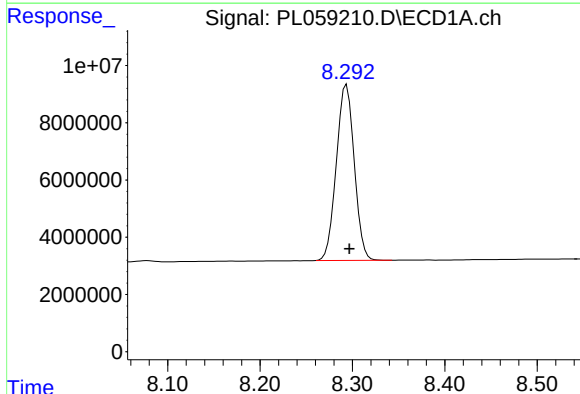
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 77832439
Conc: 1564.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



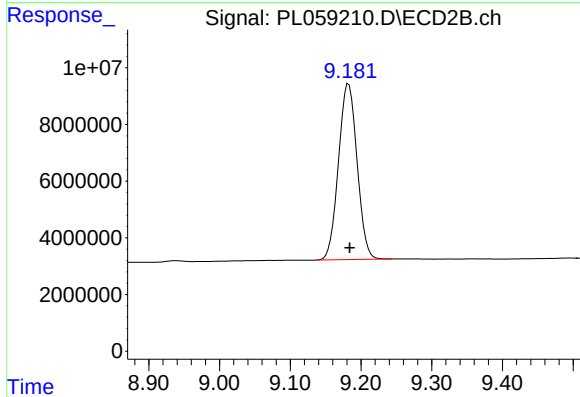
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 82970548
Conc: 50.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 113499874
Conc: 47.88 ng/ml