

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 18:37
 Operator : AJ\MA
 Sample : PB129439BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:56:50 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	36032436	53622584	20.866	20.609
28)	SA Decachlor...	8.294	9.183	34313454	48012473	20.867	20.254
Target Compounds							
2)	A alpha-BHC	3.961	4.465	129.0E6	184.2E6	51.513	47.922
3)	MA gamma-BHC...	4.246	4.752	112.4E6	174.0E6	51.267	47.684
4)	MA Heptachlor	4.553	5.266	103.7E6	164.1E6	49.855	47.610
5)	MB Aldrin	4.803	5.574	90780134	150.4E6	50.970	47.773
6)	B beta-BHC	4.496	4.920	46490276	75008082	48.927	49.601
7)	B delta-BHC	4.703	5.140	84722462	133.8E6	42.572	47.694
8)	B Heptachlo...	5.247	5.962	85786093	140.7E6	50.222	50.805
9)	A Endosulfan I	5.587	6.321	78787368	130.7E6	50.368	46.711
10)	B gamma-Chl...	5.474	6.197	84206933	142.1E6	50.289	47.486
11)	B alpha-Chl...	5.533	6.270	83899940	141.8E6	50.293	46.661
12)	B 4,4'-DDE	5.697	6.425	77197237	131.2E6	50.764	47.136
13)	MA Dieldrin	5.831	6.579	81610501	135.2E6	50.073	46.318
14)	MA Endrin	6.089	6.798	67435432	104.1E6	44.508	41.793
15)	B Endosulfa...	6.361	7.006	76037604	119.9E6	49.197	46.045
16)	A 4,4'-DDD	6.213	6.916	68650342	111.1E6	51.930	47.853
17)	MA 4,4'-DDT	6.455	7.216	59878916	97320827	47.469	42.737
18)	B Endrin al...	6.530	7.130	65447031	105.2E6	49.705	46.035
19)	B Endosulfa...	6.743	7.353	71747562	111.5E6	48.161	44.500
20)	A Methoxychlor	7.001	7.672	35621124	56188754	46.374	42.611
21)	B Endrin ke...	7.234	7.826	89525028	127.8E6	51.558	48.721
22)	Mirex	7.428	8.284	66421364	92537935	48.126	46.909
23)	Chlordane-1	4.426f	0.000	626286	0	12.451	N.D. #
24)	Chlordane-2	0.000	5.574f	0	150.4E6	N.D.	1575.843 #
25)	Chlordane-3	5.474	6.197	84206933	142.1E6	569.859	378.900 #
26)	Chlordane-4	5.533	6.270	83899940	141.8E6	699.387	311.654 #
27)	Chlordane-5	6.361	0.000	76037604	0	1527.989	N.D. #

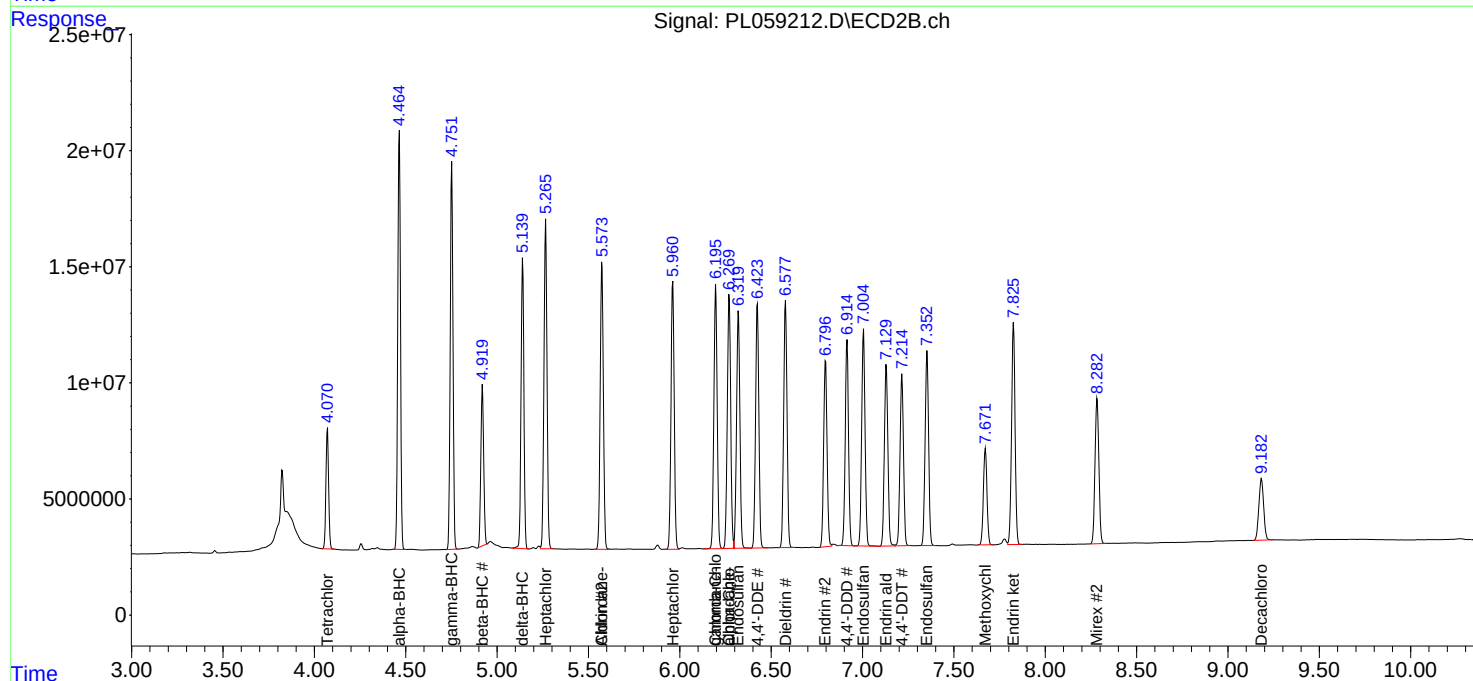
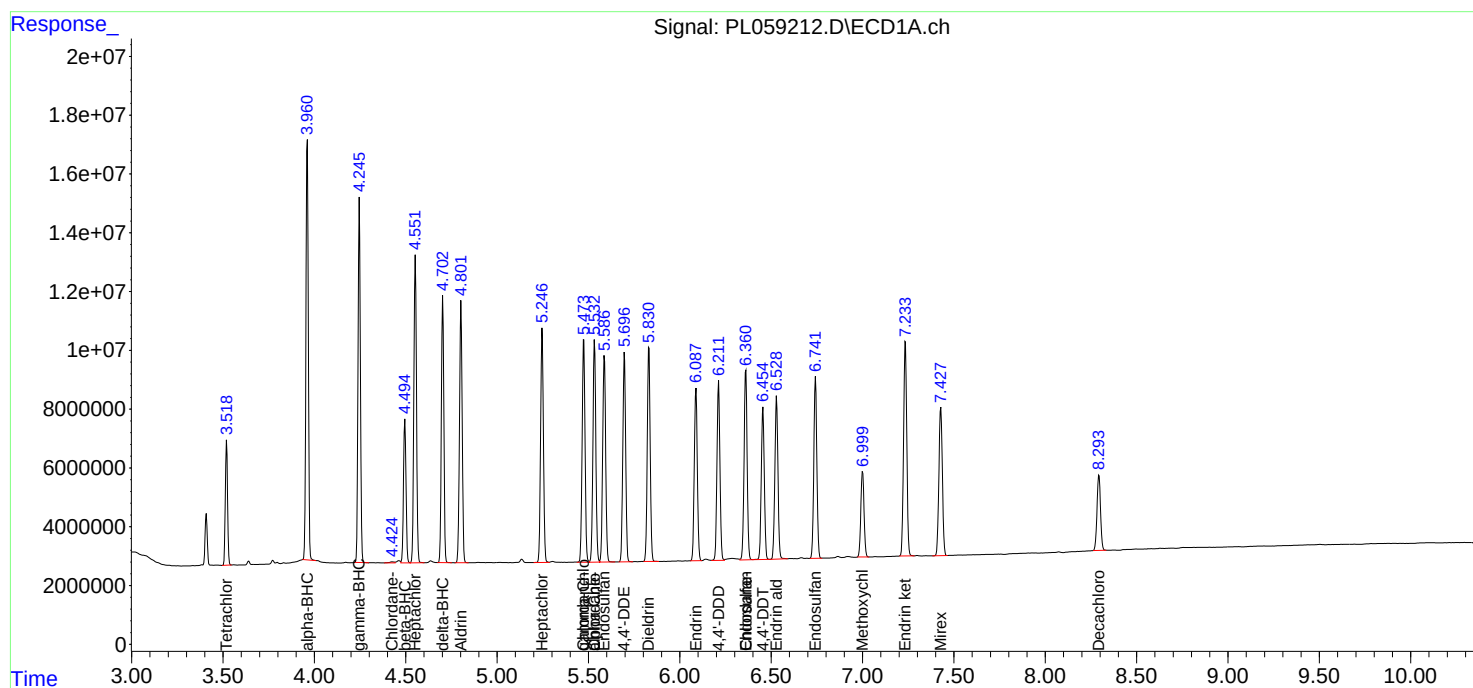
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

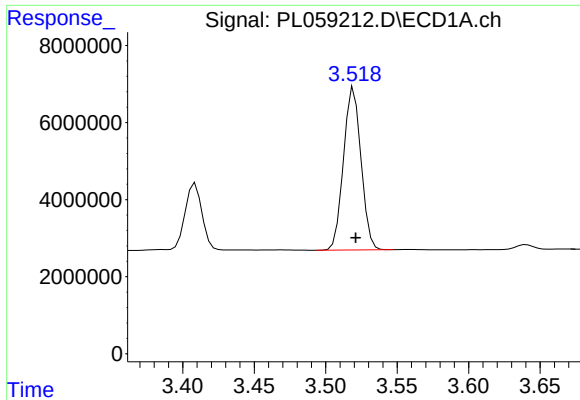
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 18:37
Operator : AJ\MA
Sample : PB129439BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:56:50 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

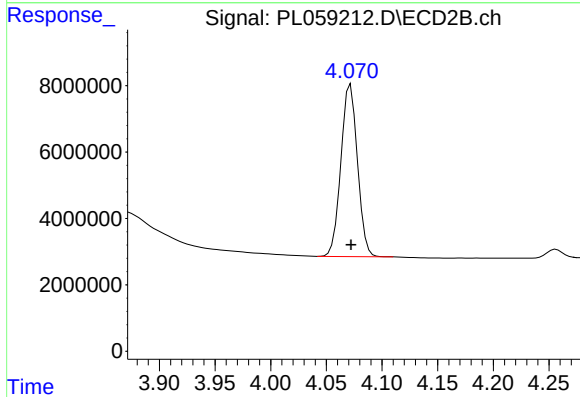




#1 Tetrachloro-m-xylene

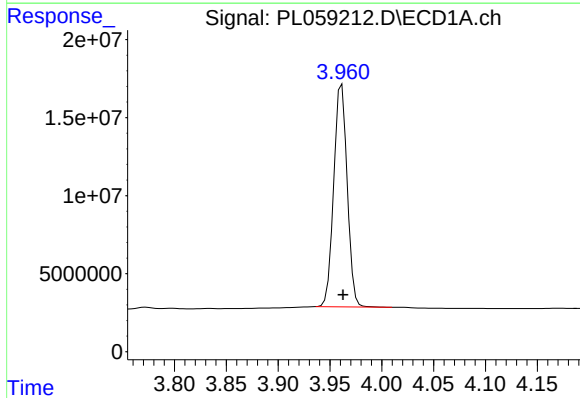
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 36032436
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



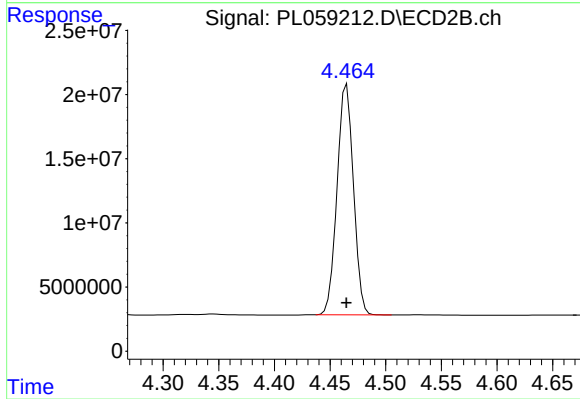
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53622584
Conc: 20.61 ng/ml



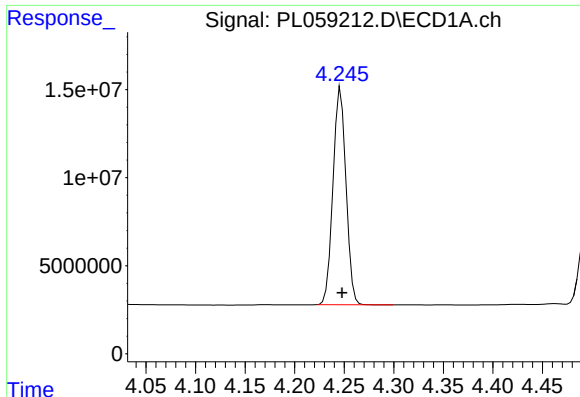
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 128954506
Conc: 51.51 ng/ml



#2 alpha-BHC

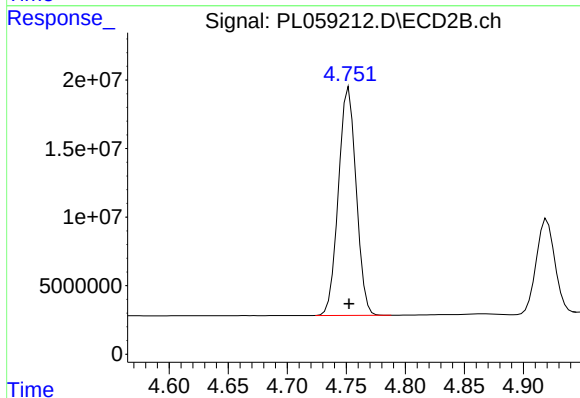
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 184194345
Conc: 47.92 ng/ml



#3 gamma-BHC (Lindane)

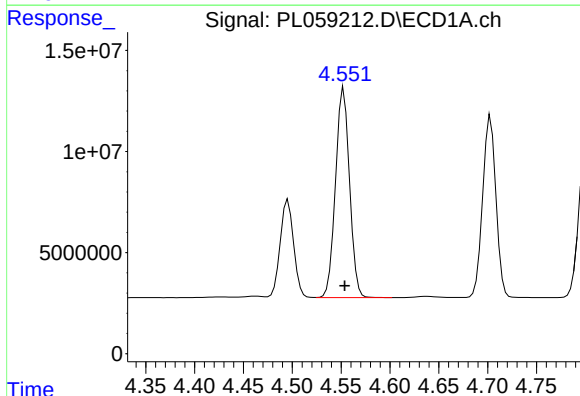
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 112432444
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



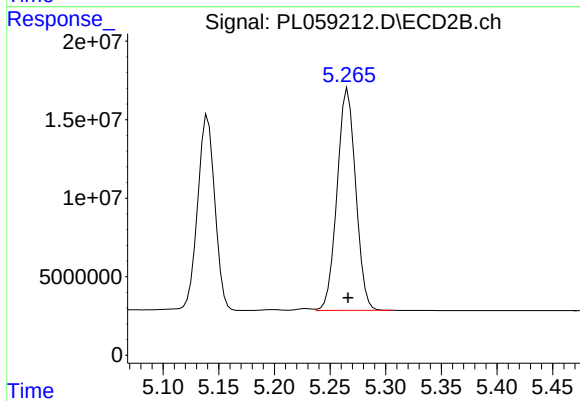
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 174008831
Conc: 47.68 ng/ml



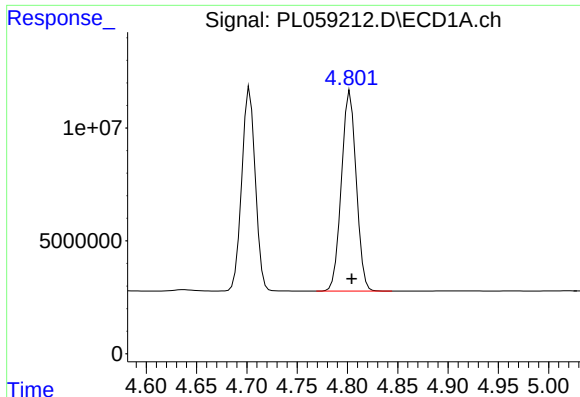
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 103731948
Conc: 49.86 ng/ml



#4 Heptachlor

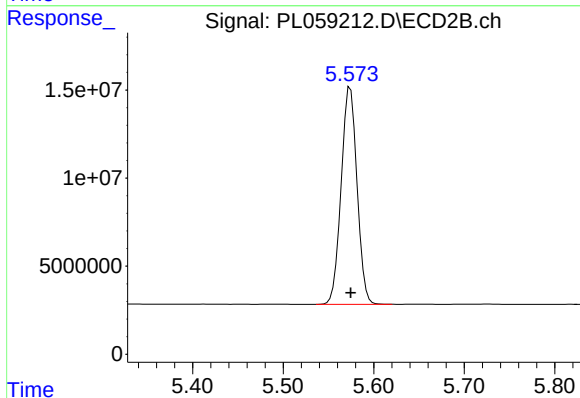
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 164145287
Conc: 47.61 ng/ml



#5 Aldrin

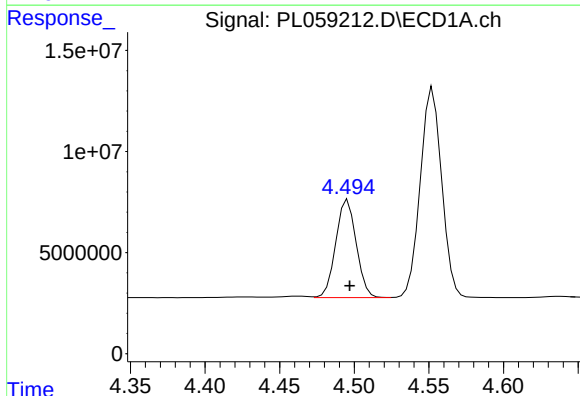
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 90780134
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



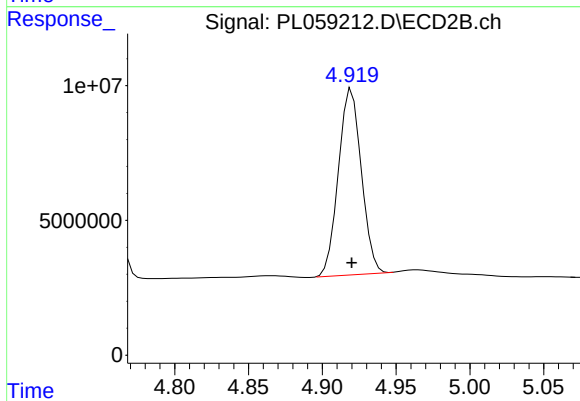
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 150351158
Conc: 47.77 ng/ml



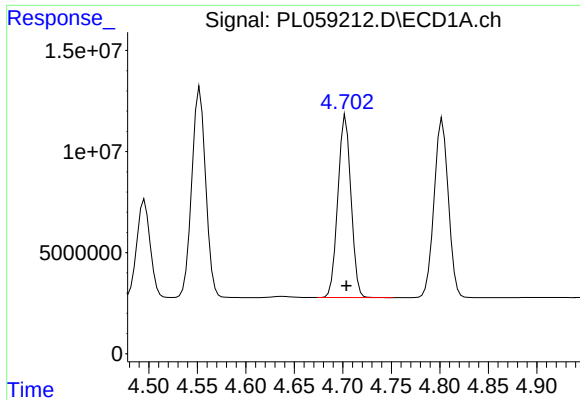
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 46490276
Conc: 48.93 ng/ml



#6 beta-BHC

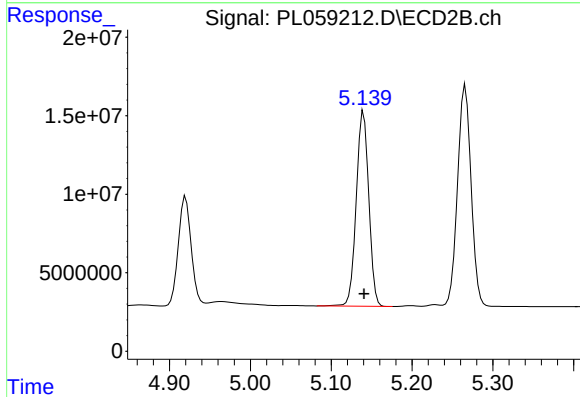
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75008082
Conc: 49.60 ng/ml



#7 delta-BHC

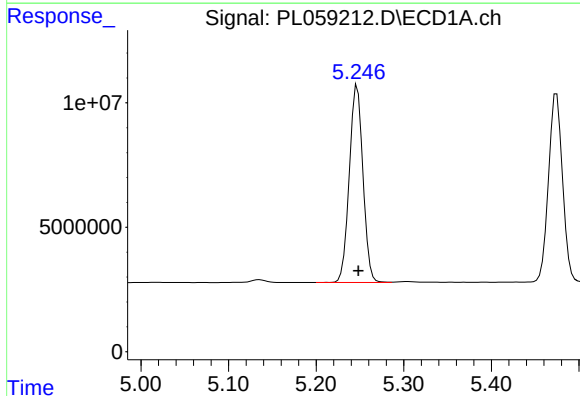
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 84722462
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



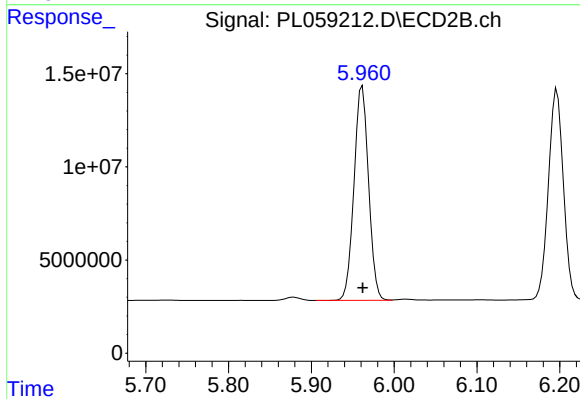
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 133790349
Conc: 47.69 ng/ml



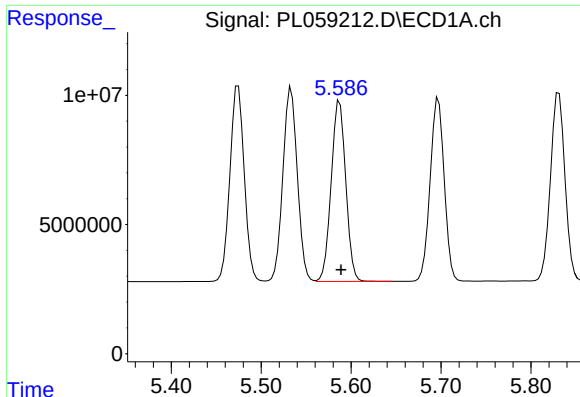
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 85786093
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

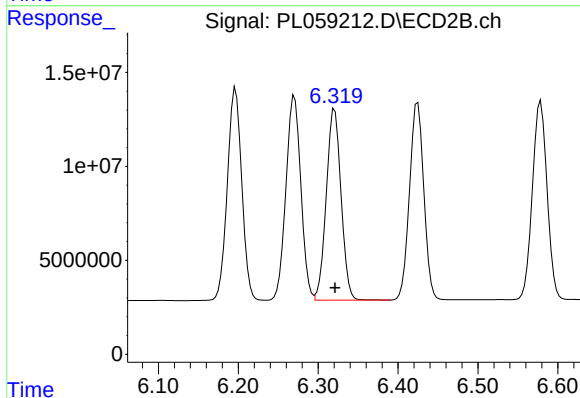
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 140730265
Conc: 50.81 ng/ml



#9 Endosulfan I

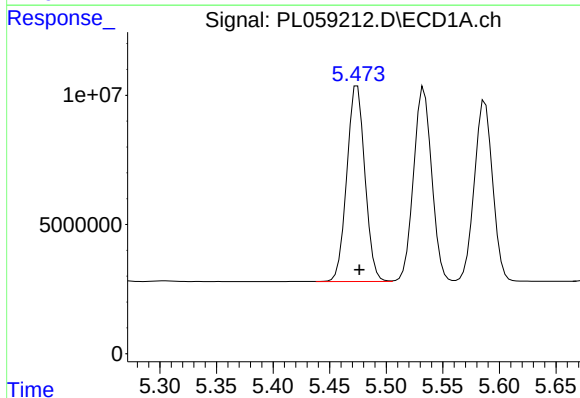
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 78787368
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



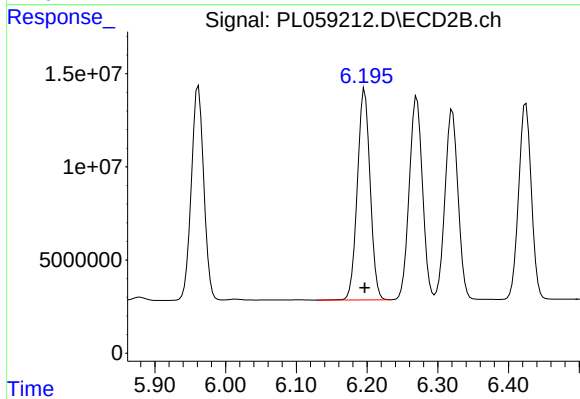
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 130708711
Conc: 46.71 ng/ml



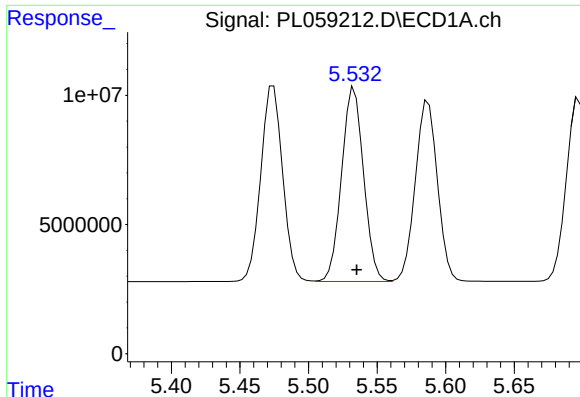
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84206933
Conc: 50.29 ng/ml



#10 gamma-Chlordane

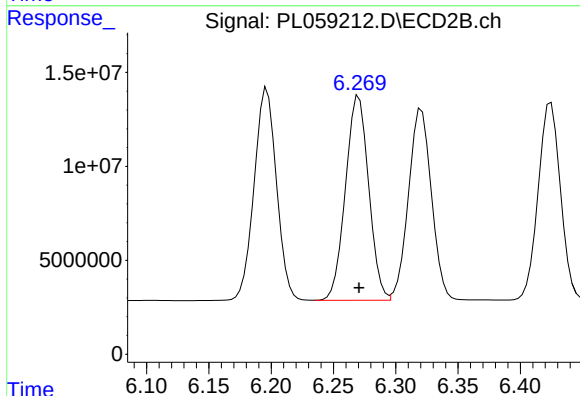
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 142083827
Conc: 47.49 ng/ml



#11 alpha-Chlordane

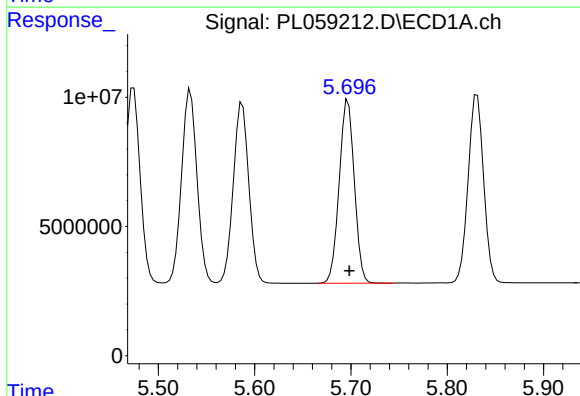
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83899940
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



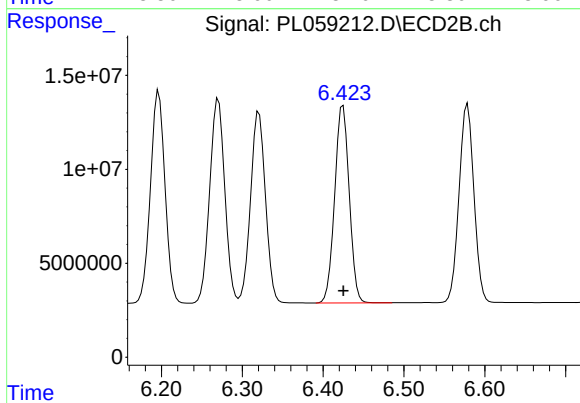
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 141816880
Conc: 46.66 ng/ml



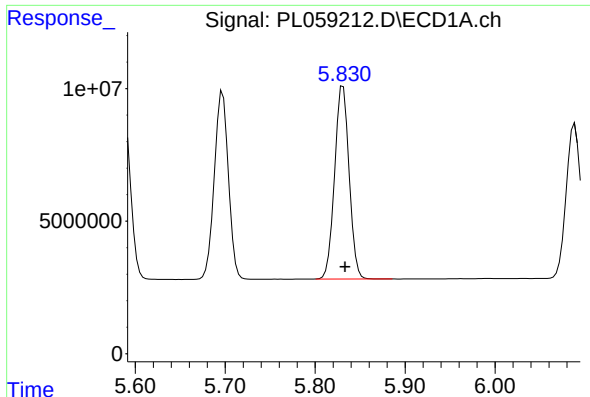
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 77197237
Conc: 50.76 ng/ml



#12 4,4'-DDE

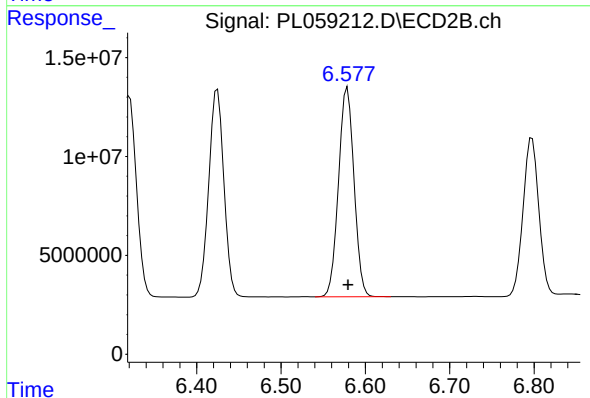
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 131207083
Conc: 47.14 ng/ml



#13 Dieldrin

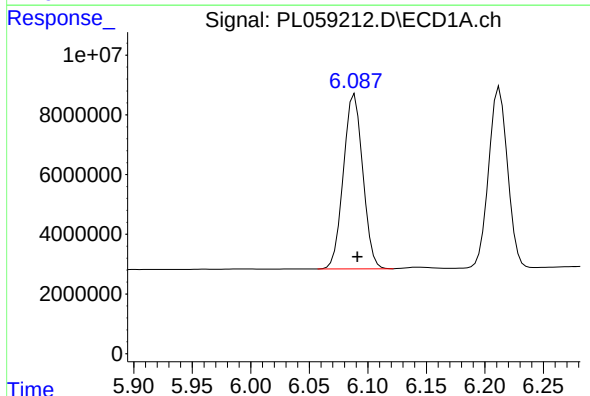
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 81610501
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



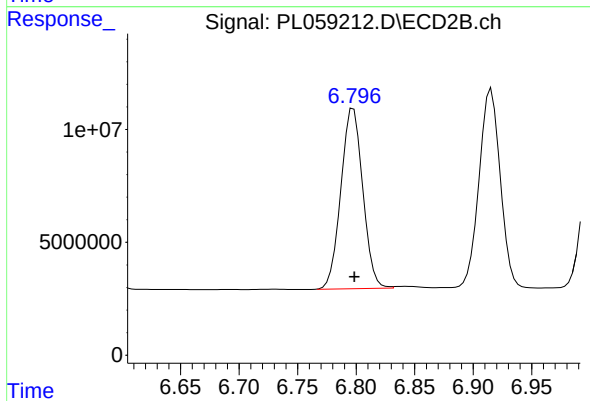
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 135225652
Conc: 46.32 ng/ml



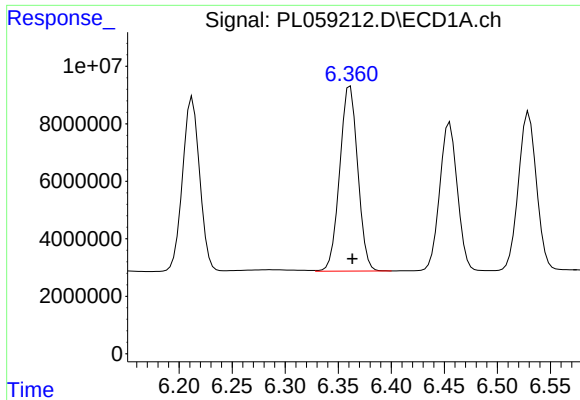
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 67435432
Conc: 44.51 ng/ml



#14 Endrin

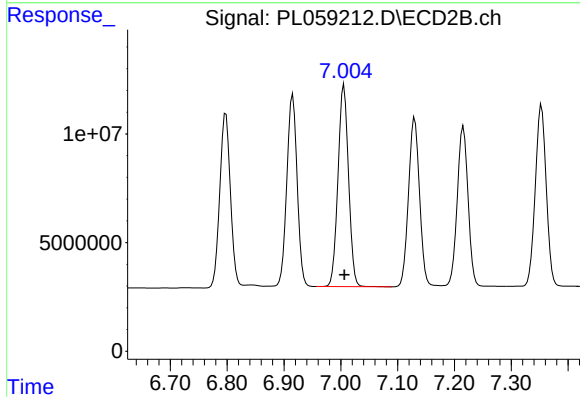
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 104079353
Conc: 41.79 ng/ml



#15 Endosulfan II

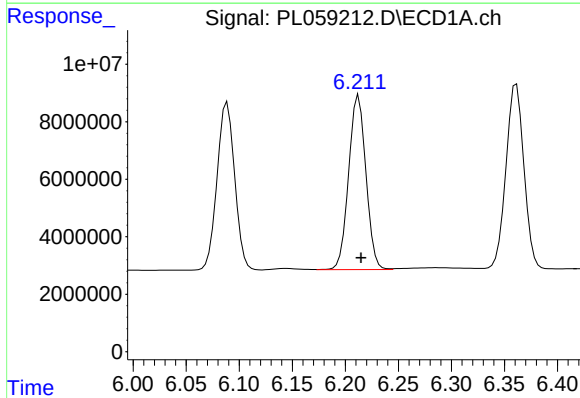
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 76037604
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



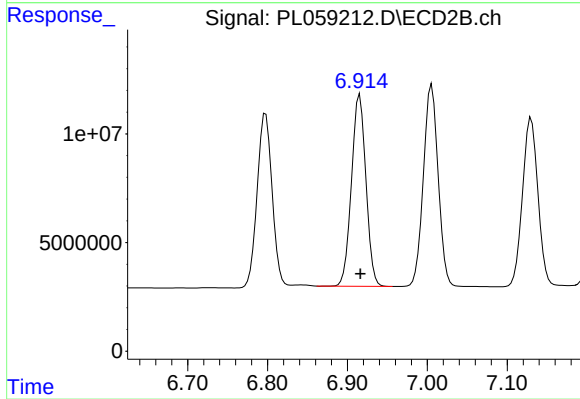
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 119946139
Conc: 46.05 ng/ml



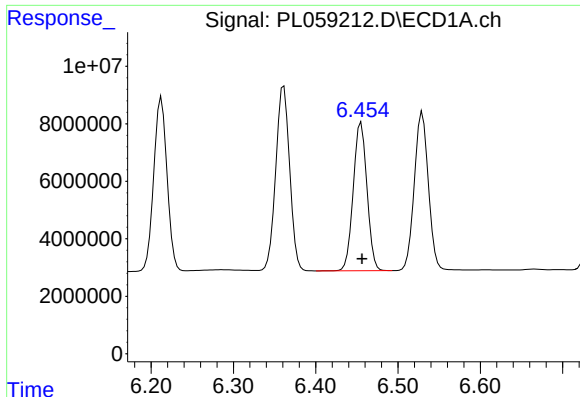
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 68650342
Conc: 51.93 ng/ml



#16 4,4'-DDD

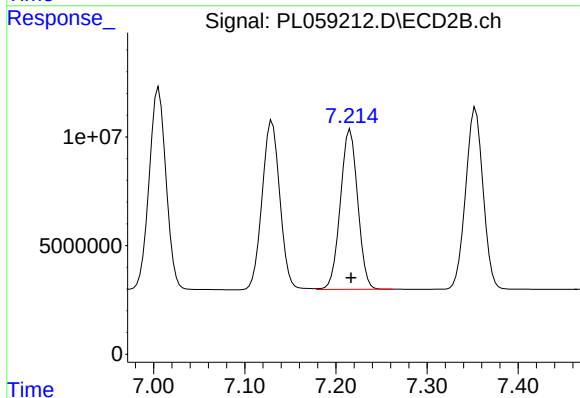
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 111066686
Conc: 47.85 ng/ml



#17 4,4'-DDT

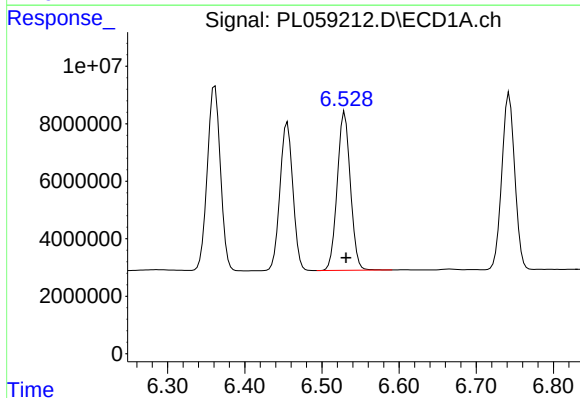
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 59878916
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



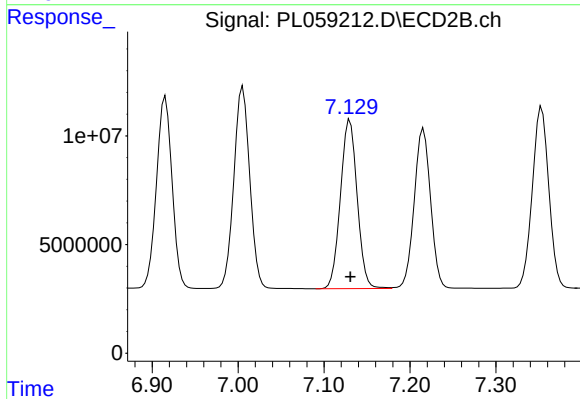
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 97320827
Conc: 42.74 ng/ml



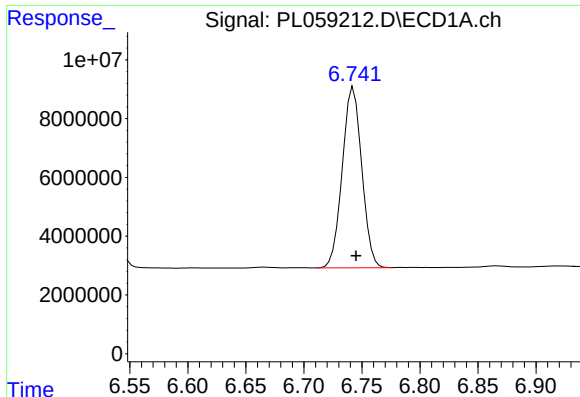
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 65447031
Conc: 49.71 ng/ml



#18 Endrin aldehyde

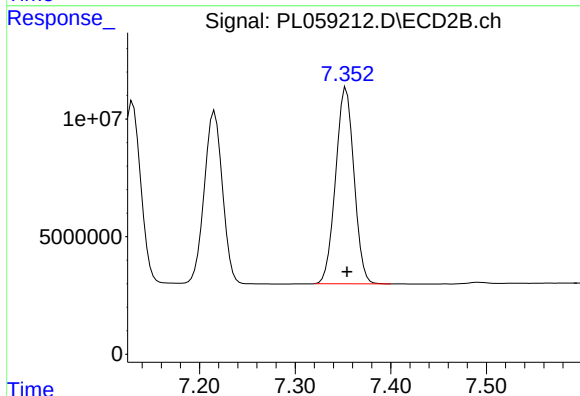
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 105238358
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

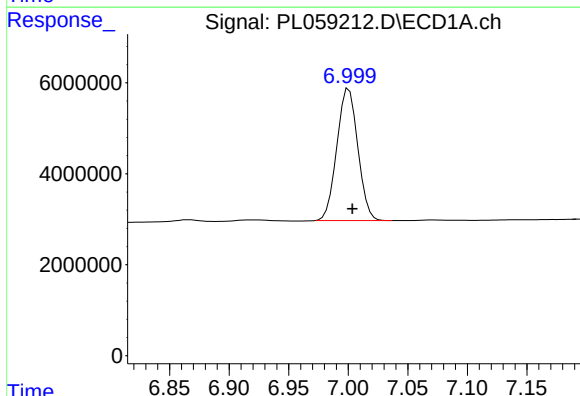
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 71747562
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



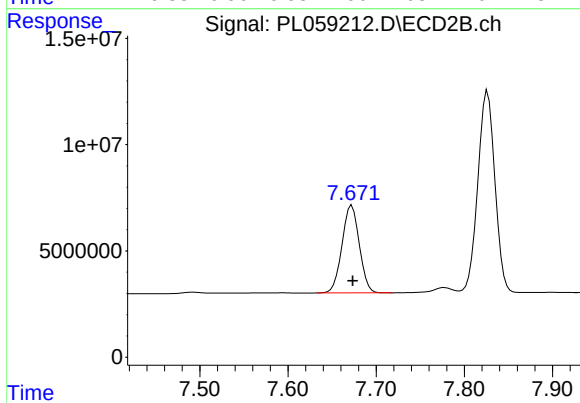
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 111500615
Conc: 44.50 ng/ml



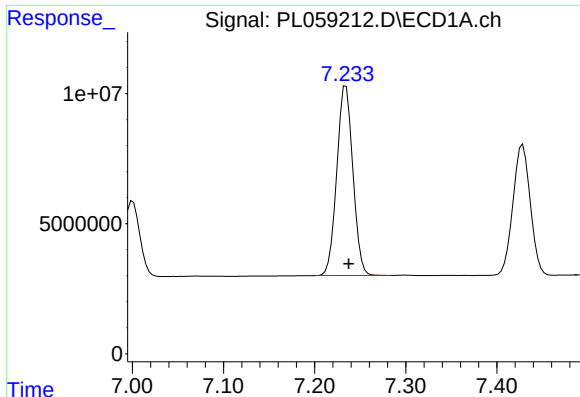
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 35621124
Conc: 46.37 ng/ml



#20 Methoxychlor

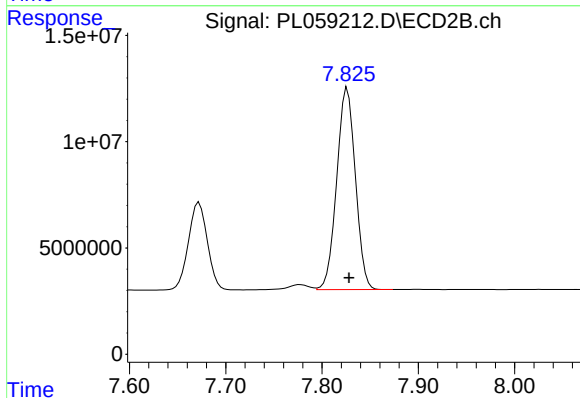
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 56188754
Conc: 42.61 ng/ml



#21 Endrin ketone

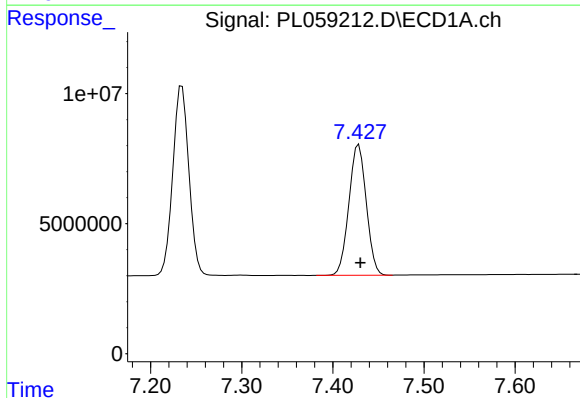
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 89525028
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



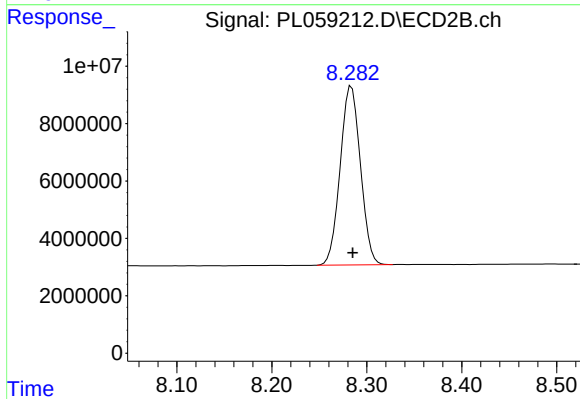
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 127830154
Conc: 48.72 ng/ml



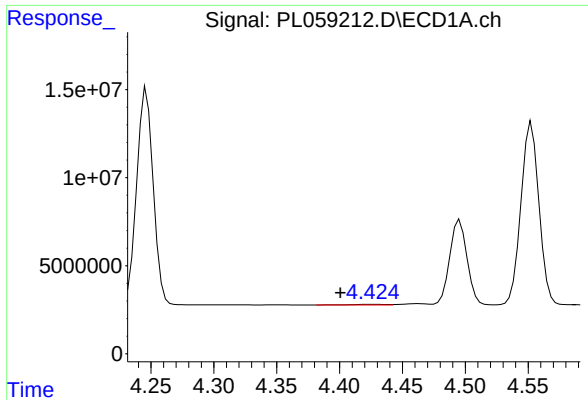
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 66421364
Conc: 48.13 ng/ml



#22 Mirex

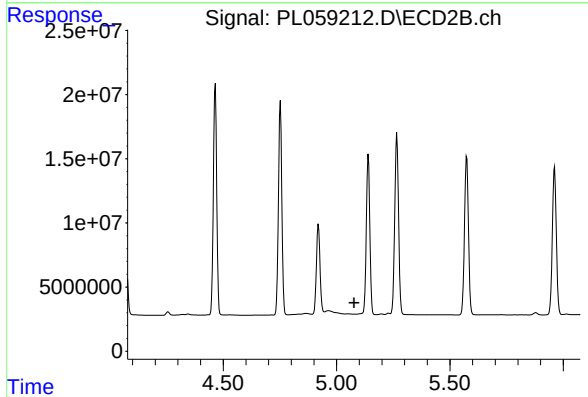
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 92537935
Conc: 46.91 ng/ml



#23 Chlordane-1

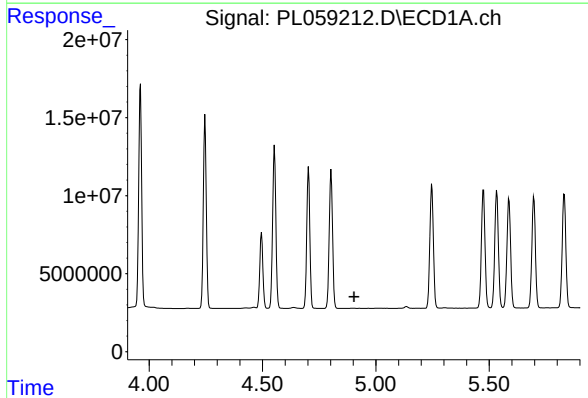
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 626286
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



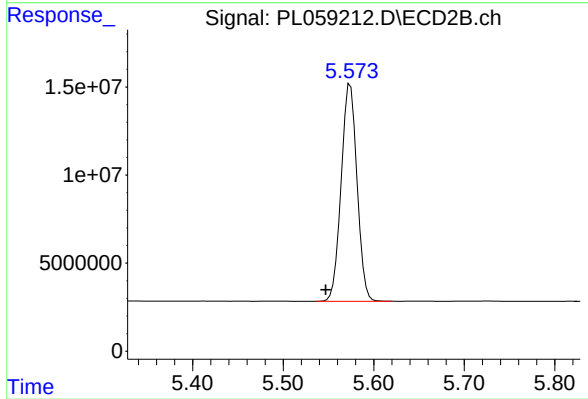
#23 Chlordane-1

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



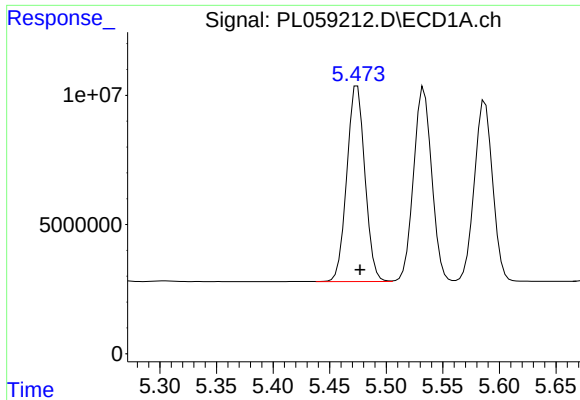
#24 Chlordane-2

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



#24 Chlordane-2

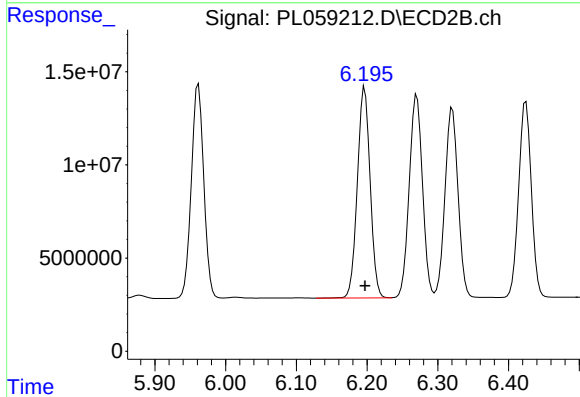
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 150351158
Conc: 1575.84 ng/ml



#25 Chlordane-3

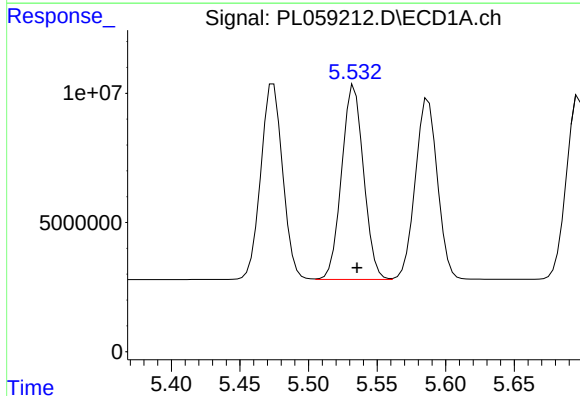
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84206933
Conc: 569.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



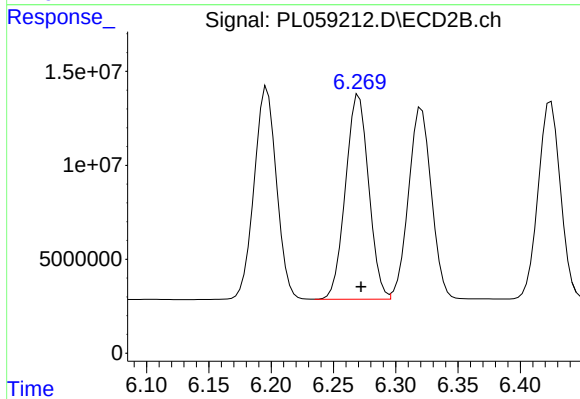
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 142083827
Conc: 378.90 ng/ml



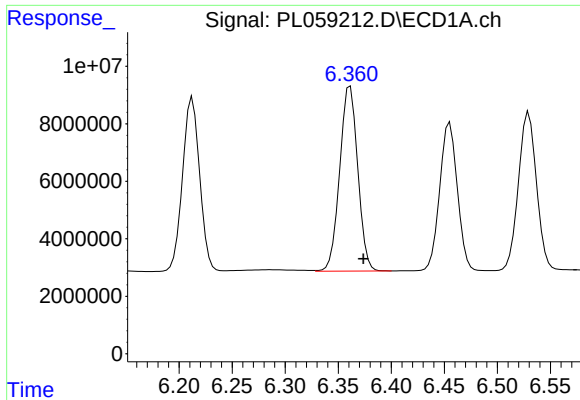
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83899940
Conc: 699.39 ng/ml



#26 Chlordane-4

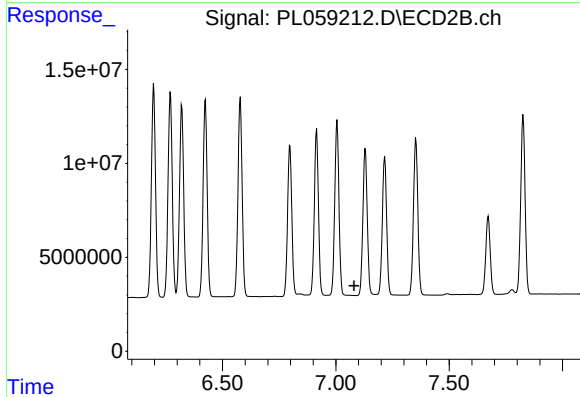
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 141816880
Conc: 311.65 ng/ml



#27 Chlordane-5

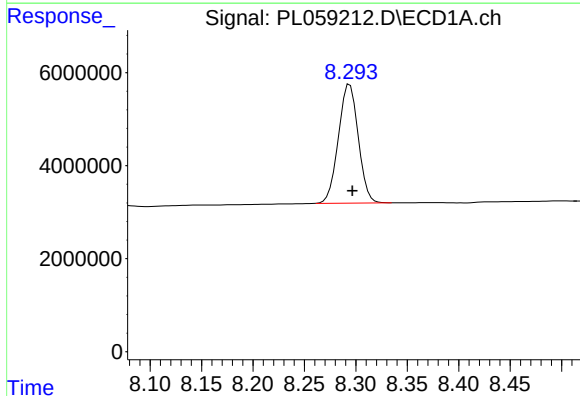
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 76037604
Conc: 1527.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



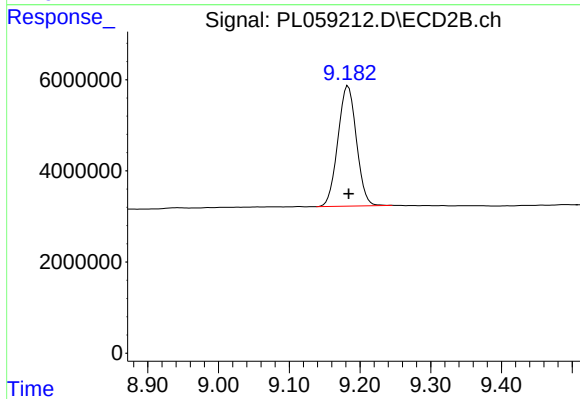
#27 Chlordane-5

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.: -0.002 min
Response: 34313454
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 48012473
Conc: 20.25 ng/ml