

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 14:33
 Operator : DD\AJ
 Sample : L3203-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:20:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	35911769	54734882	19.995	20.581
28)	SA Decachlor...	8.285	9.181	27180829	37971734	17.705	17.469
Target Compounds							
2)	A alpha-BHC	3.957	4.463	132.3E6	199.5E6	51.417	51.224
3)	MA gamma-BHC...	4.243	4.751	108.1E6	173.4E6	47.678	47.425
4)	MA Heptachlor	4.547	5.264	91562082	144.2E6	43.830	41.168
5)	MB Aldrin	4.797	5.573	94075962	163.5E6	54.906	51.712
6)	B beta-BHC	4.492	4.920	35784226	47712640	38.141	30.986
7)	B delta-BHC	4.698	5.139	61774064	101.8E6	31.583	34.796
8)	B Heptachlo...	5.241	5.960	76084019	123.9E6	46.933	50.979
9)	A Endosulfan I	5.582	6.319	43473639	76146547	28.252	28.221
10)	B gamma-Chl...	5.469	6.195	89598184	142.6E6	54.762	48.343
11)	B alpha-Chl...	5.528	6.269	84088039	146.7E6	51.210	49.608
12)	B 4,4'-DDE	5.691	6.423	85790874	139.6E6	57.228	52.311
13)	MA Dieldrin	5.825	6.577	71185503	111.1E6	44.590	39.418
14)	MA Endrin	6.082	6.796	20068436	28976197	13.572	11.782
15)	B Endosulfa...	6.355	7.005	18259253	29667653	12.030	11.549
16)	A 4,4'-DDD	6.207	6.914	47062030	86452519	35.257	36.308
17)	MA 4,4'-DDT	6.448	7.215	43747672	68153791	34.461	30.135
18)	B Endrin al...	6.522	7.128	17512038	26970152	13.875	12.170
19)	B Endosulfa...	6.748	7.351	41859849	19767076	29.158	8.259 #
20)	A Methoxychlor	6.993	7.672	5894080	9795266	7.702	7.586
21)	B Endrin ke...	7.228	7.826	28101884	44175222	17.019	17.532
22)	Mirex	7.420	8.283	60134251	80492856	46.311	42.145
23)	Chlordane-1	4.402	5.056f	3584454	637929	68.780	5.909 #
24)	Chlordane-2	0.000	5.573f	0	163.5E6	N.D.	1605.668 #
25)	Chlordane-3	5.469	6.195	89598184	142.6E6	629.164	380.232 #
26)	Chlordane-4	5.528	6.269	84088039	146.7E6	703.576	325.760 #
27)	Chlordane-5	6.355	7.080	18259253	1819603	355.422	20.910 #

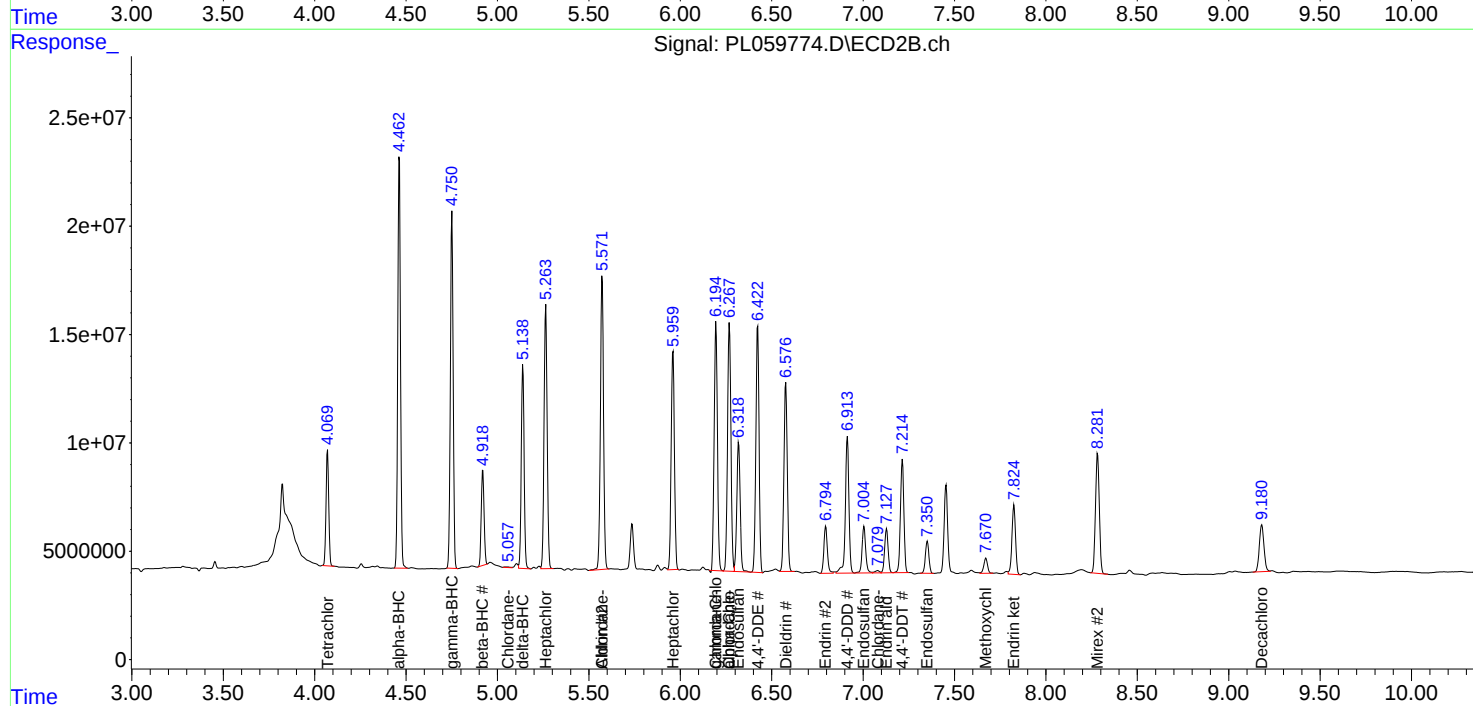
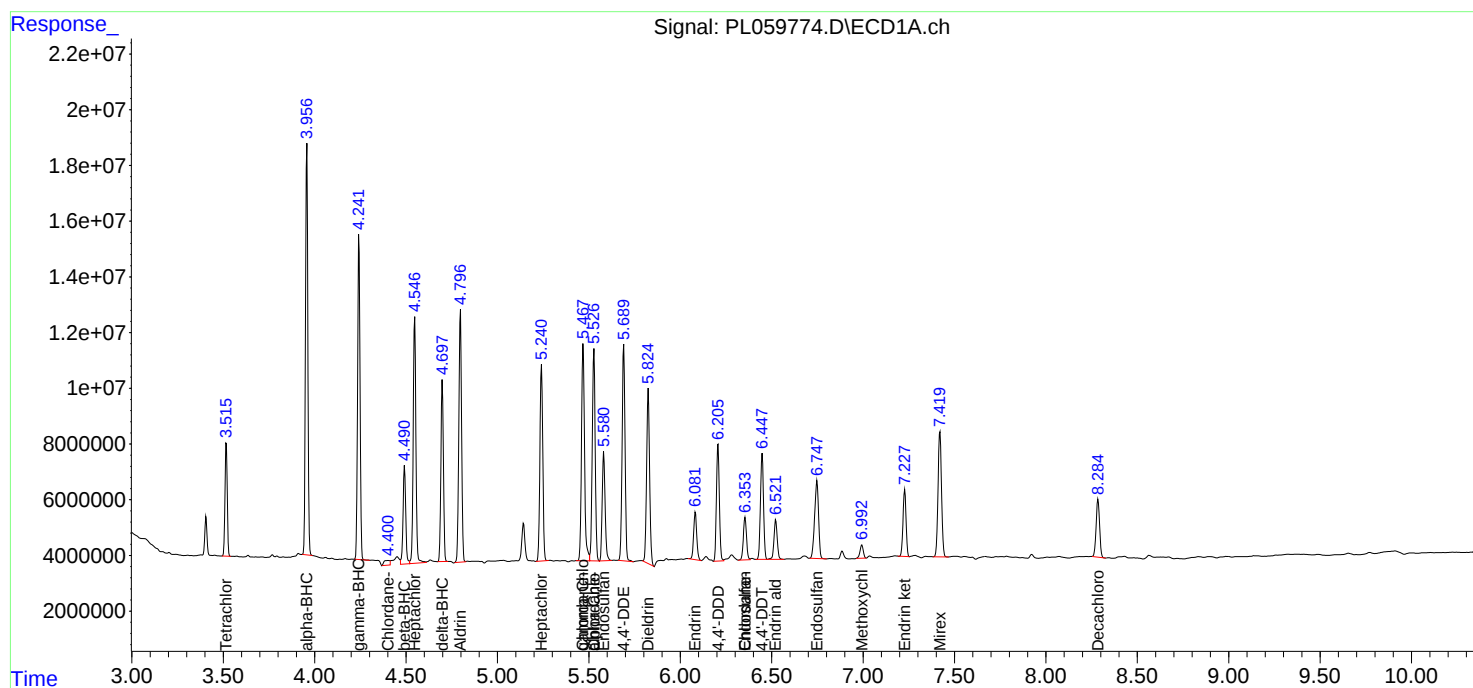
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

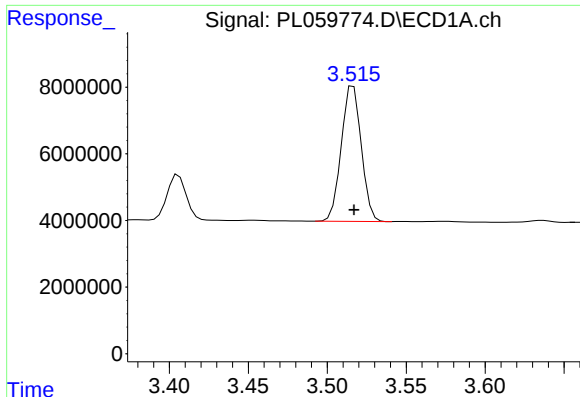
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 14:33
Operator : DD\AJ
Sample : L3203-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:20:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

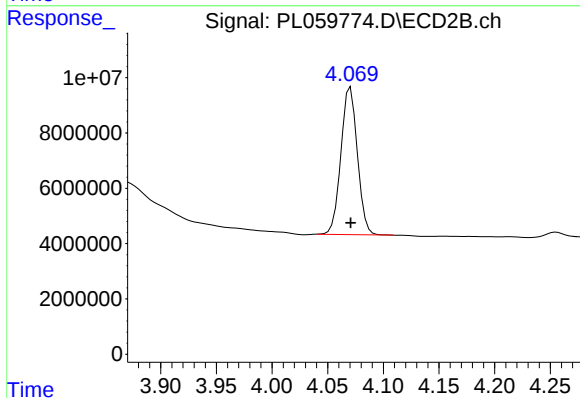




#1 Tetrachloro-m-xylene

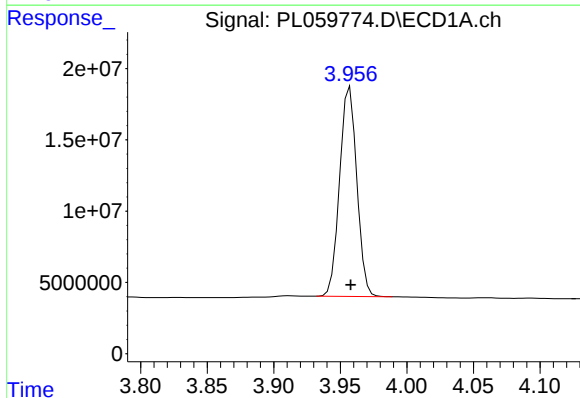
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35911769
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



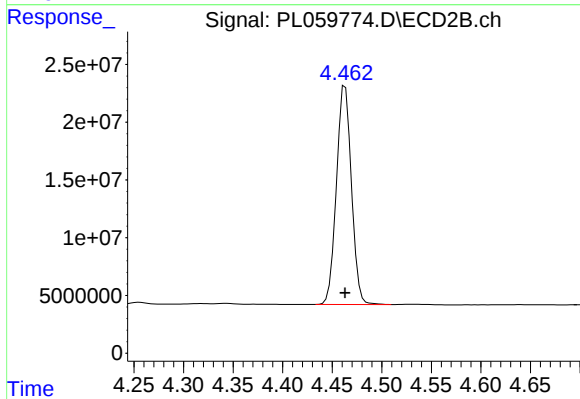
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54734882
Conc: 20.58 ng/ml



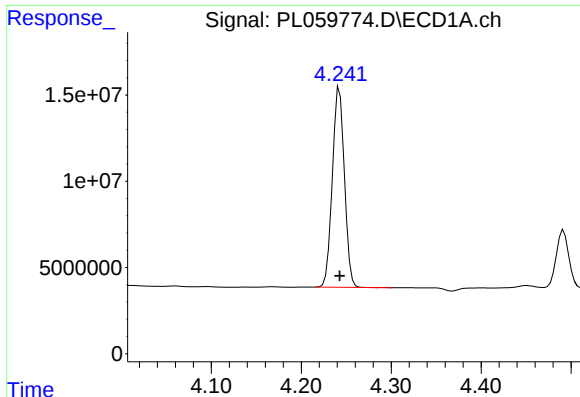
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 132253174
Conc: 51.42 ng/ml



#2 alpha-BHC

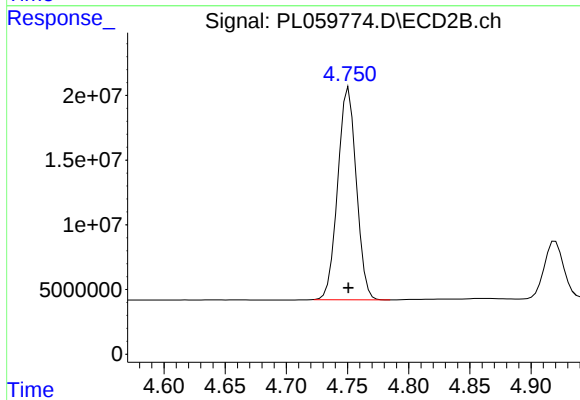
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 199470939
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

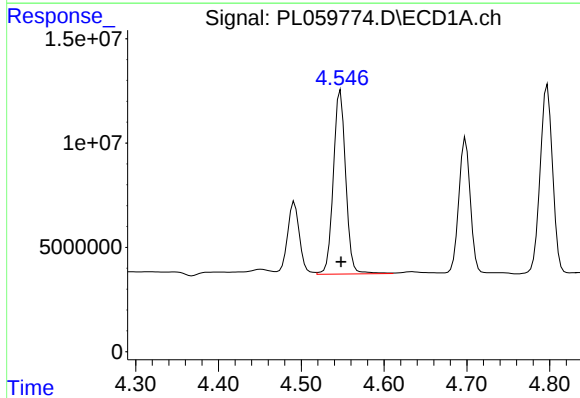
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 108072650
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



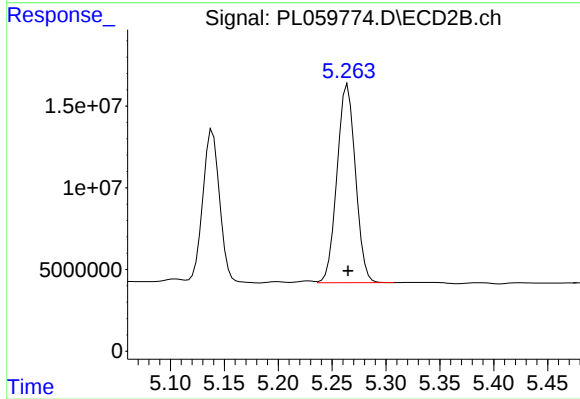
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 173429490
Conc: 47.43 ng/ml



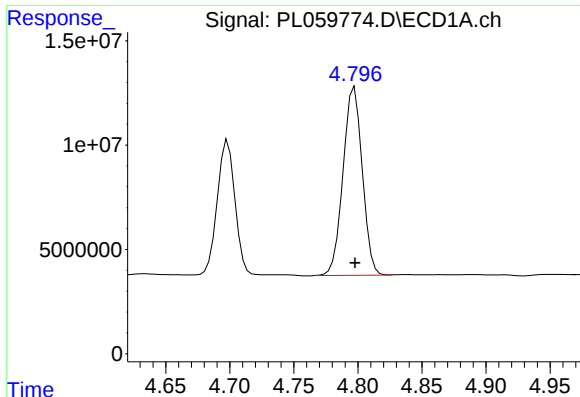
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 91562082
Conc: 43.83 ng/ml



#4 Heptachlor

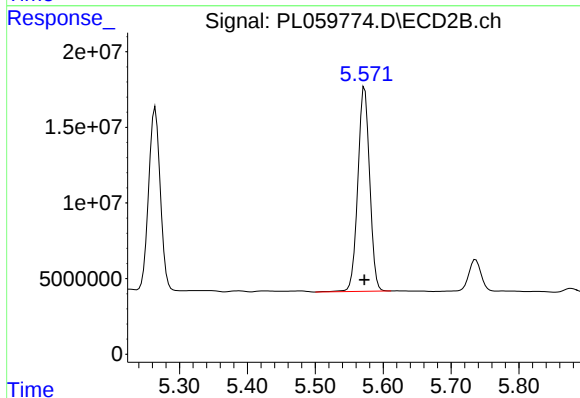
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 144237630
Conc: 41.17 ng/ml



#5 Aldrin

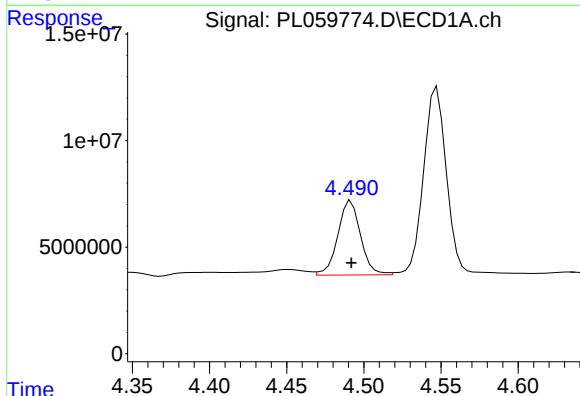
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 94075962
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



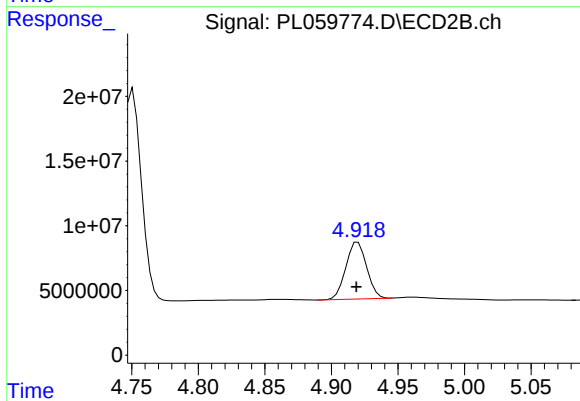
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 163511632
Conc: 51.71 ng/ml



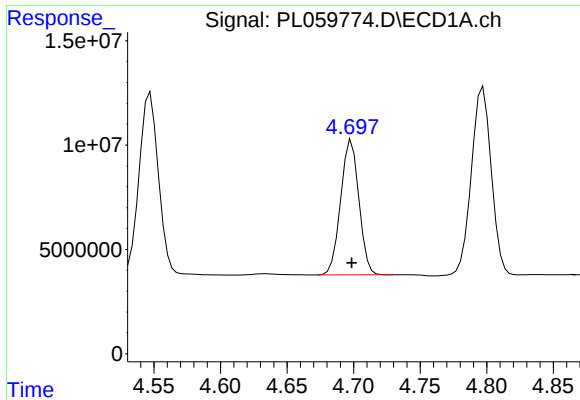
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 35784226
Conc: 38.14 ng/ml



#6 beta-BHC

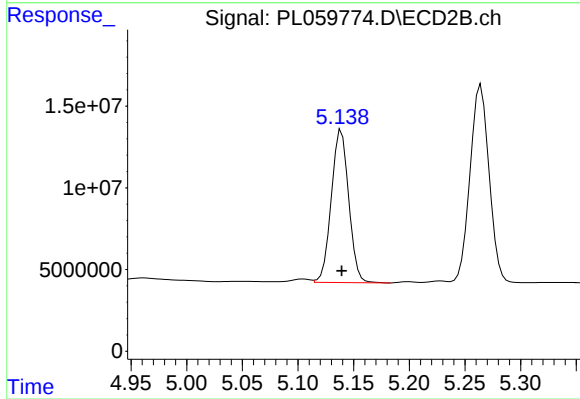
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 47712640
Conc: 30.99 ng/ml



#7 delta-BHC

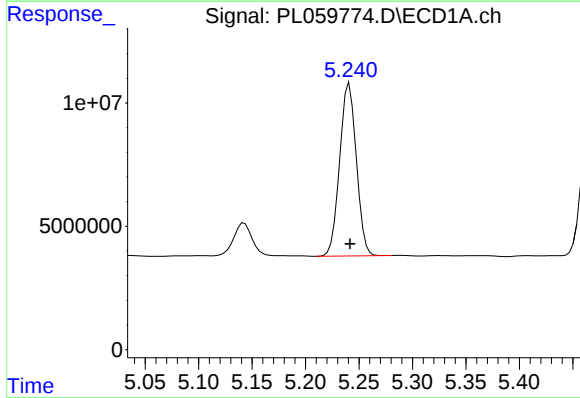
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 61774064
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



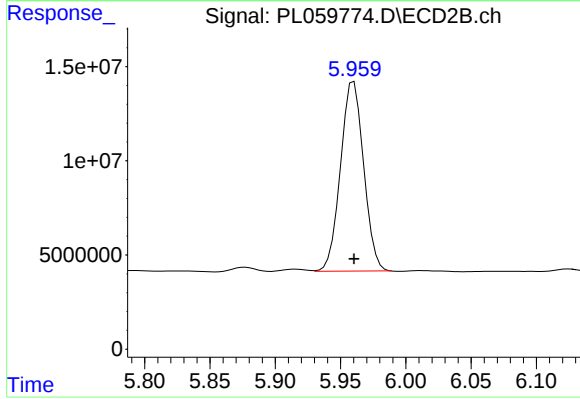
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 101793584
Conc: 34.80 ng/ml



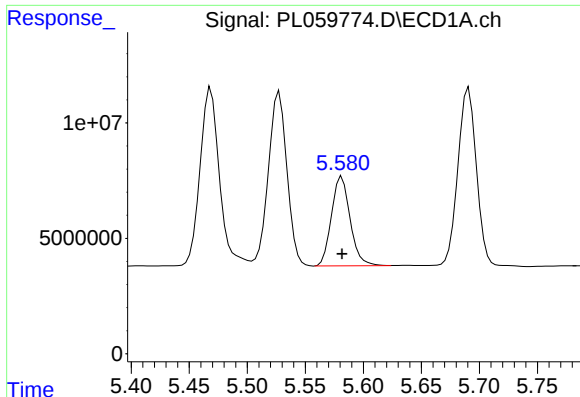
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 76084019
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

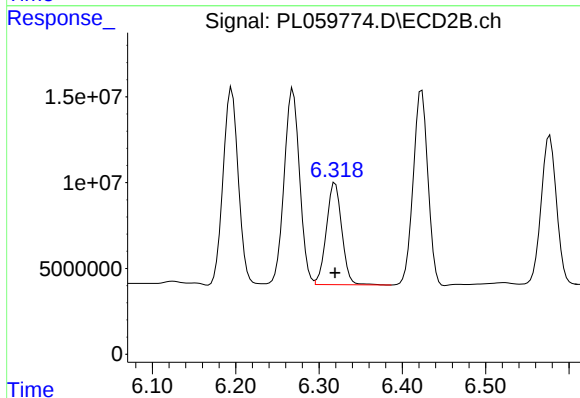
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 123889925
Conc: 50.98 ng/ml



#9 Endosulfan I

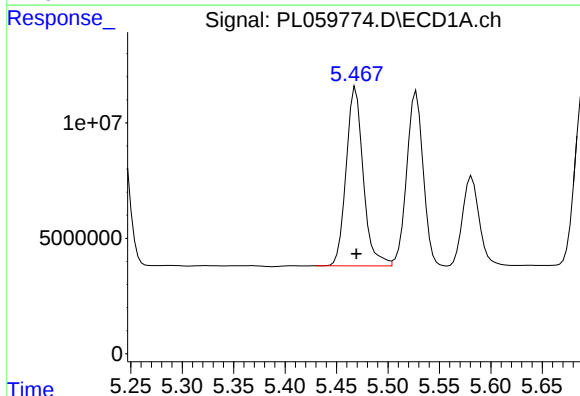
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 43473639
Conc: 28.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



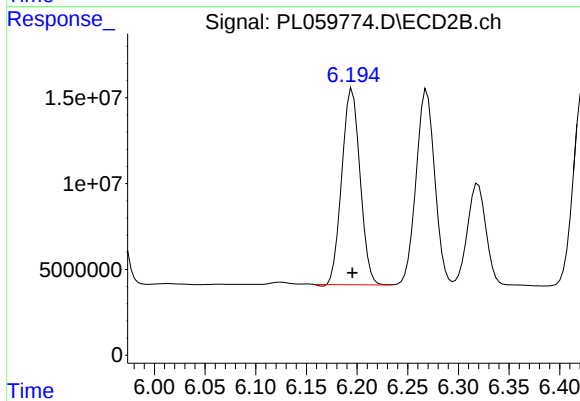
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 76146547
Conc: 28.22 ng/ml



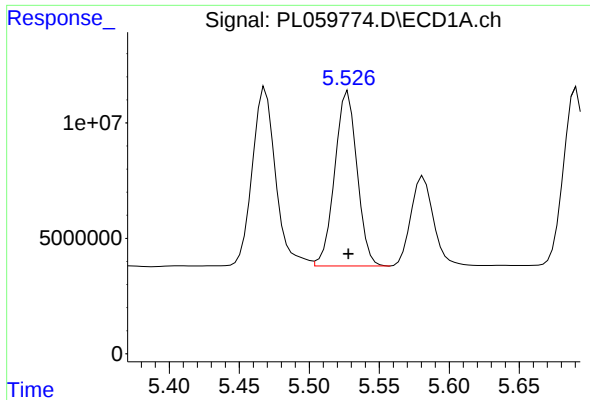
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 89598184
Conc: 54.76 ng/ml



#10 gamma-Chlordane

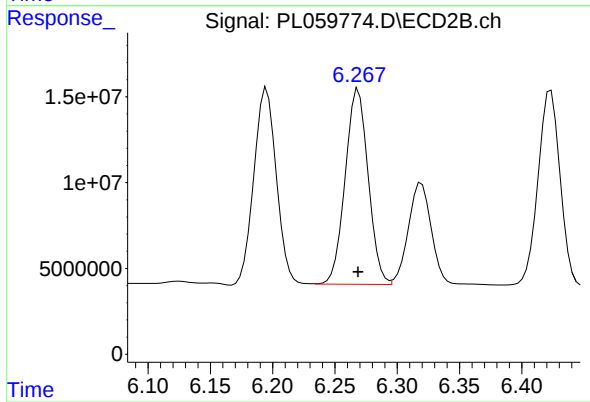
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142552016
Conc: 48.34 ng/ml



#11 alpha-Chlordane

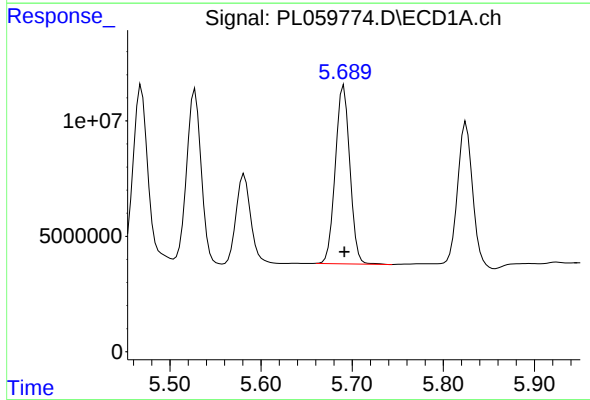
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 84088039
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



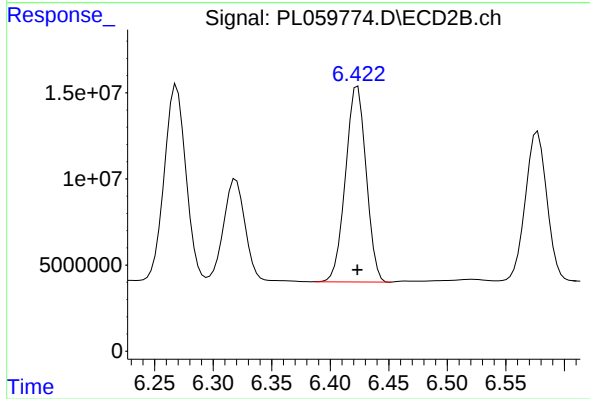
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146723953
Conc: 49.61 ng/ml



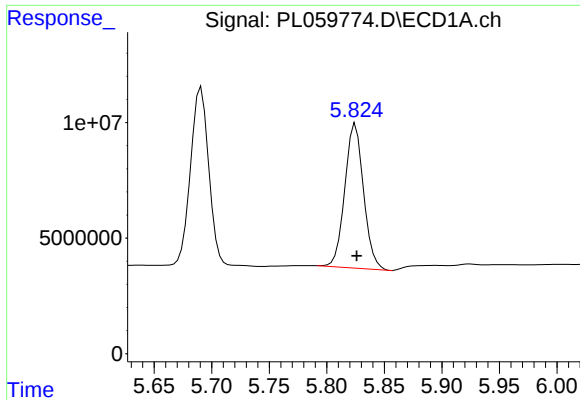
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 85790874
Conc: 57.23 ng/ml



#12 4,4'-DDE

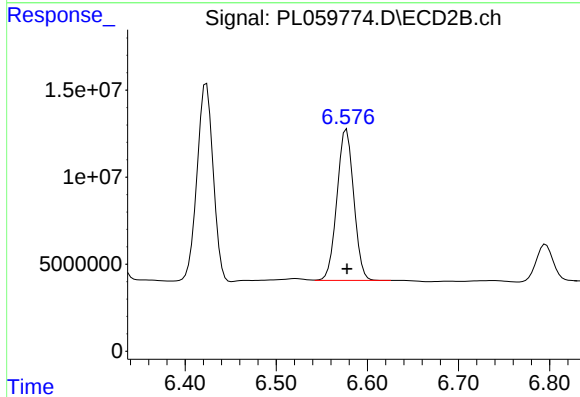
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 139554779
Conc: 52.31 ng/ml



#13 Dieldrin

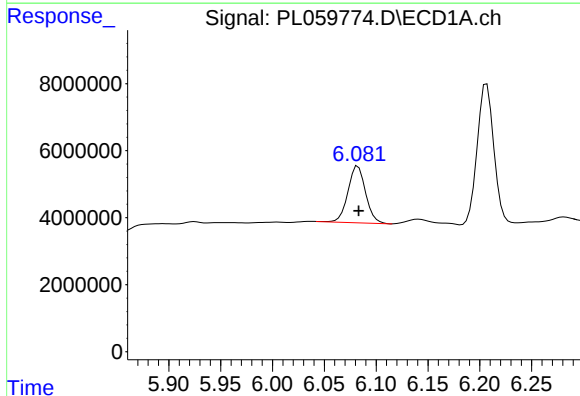
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 71185503
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



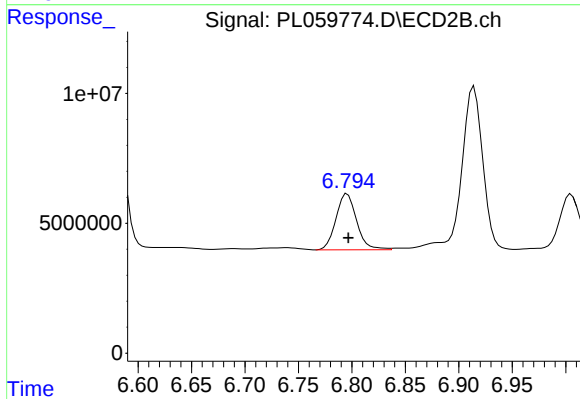
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 111080662
Conc: 39.42 ng/ml



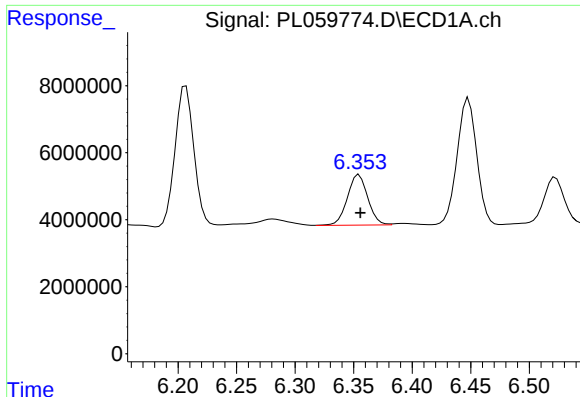
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 20068436
Conc: 13.57 ng/ml



#14 Endrin

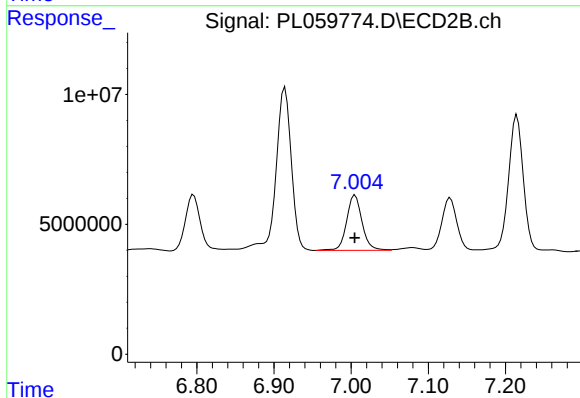
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 28976197
Conc: 11.78 ng/ml



#15 Endosulfan II

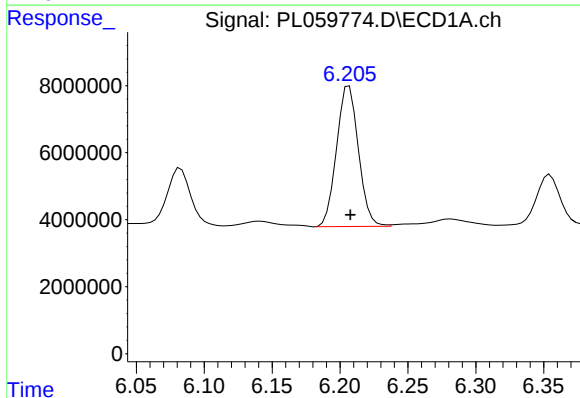
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 18259253
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



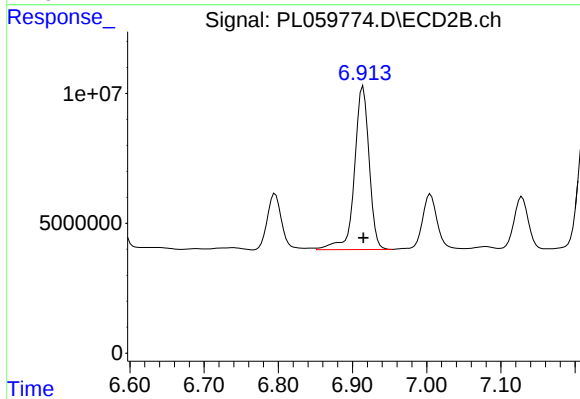
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 29667653
Conc: 11.55 ng/ml



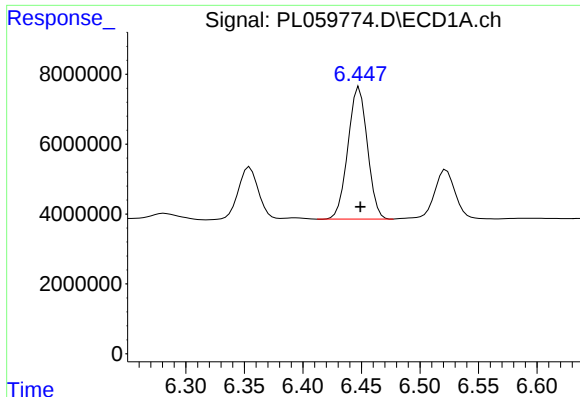
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 47062030
Conc: 35.26 ng/ml



#16 4,4'-DDD

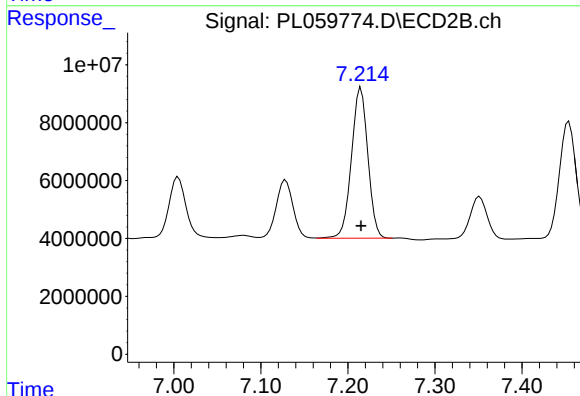
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 86452519
Conc: 36.31 ng/ml



#17 4,4'-DDT

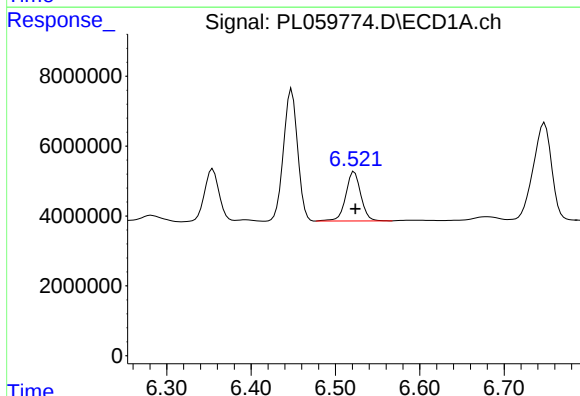
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 43747672
Conc: 34.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



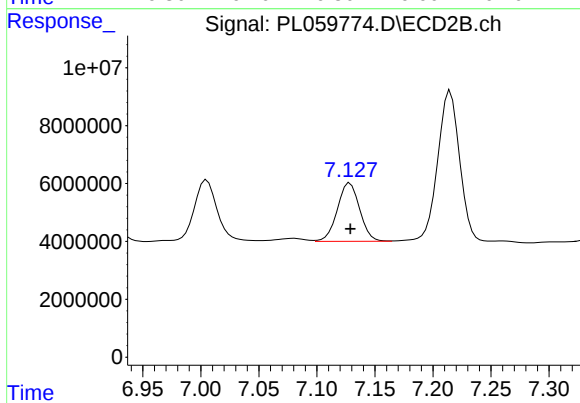
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 68153791
Conc: 30.14 ng/ml



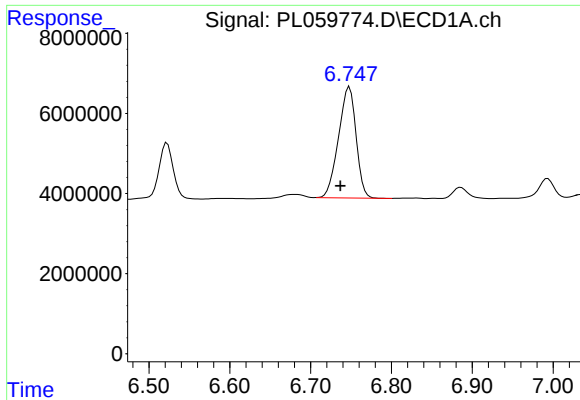
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 17512038
Conc: 13.88 ng/ml



#18 Endrin aldehyde

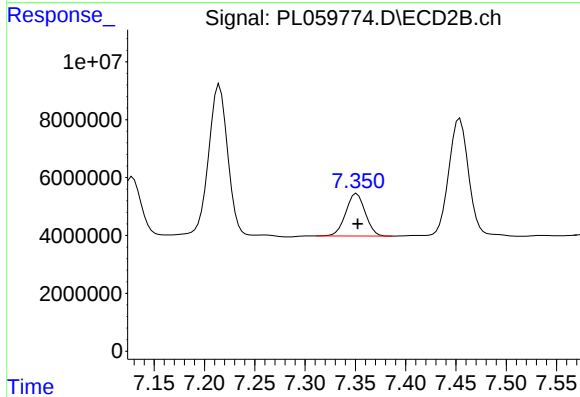
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 26970152
Conc: 12.17 ng/ml



#19 Endosulfan Sulfate

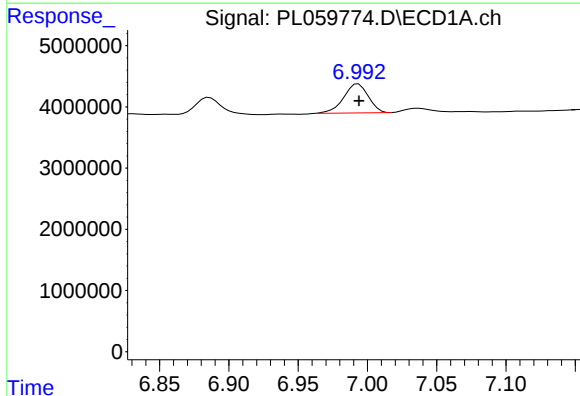
R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 41859849
Conc: 29.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



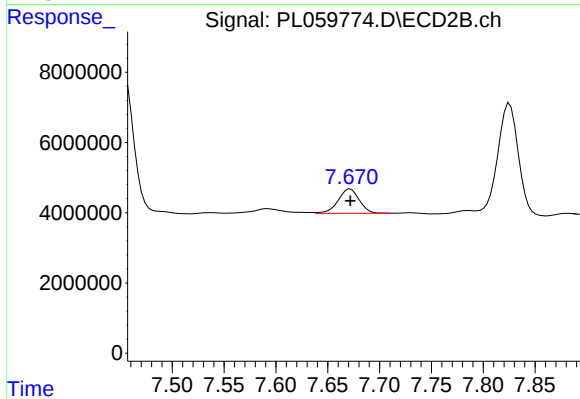
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 19767076
Conc: 8.26 ng/ml



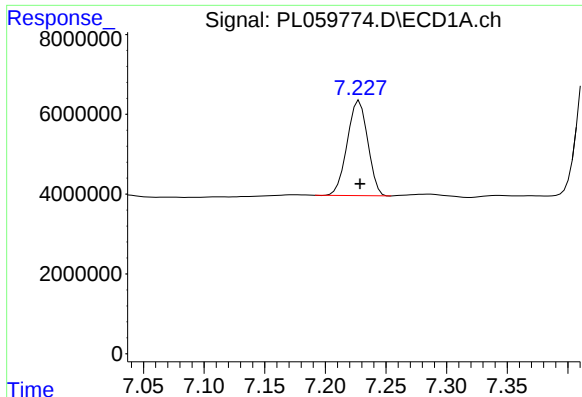
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 5894080
Conc: 7.70 ng/ml



#20 Methoxychlor

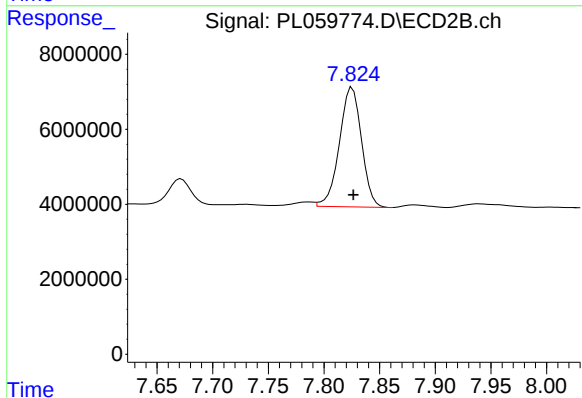
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 9795266
Conc: 7.59 ng/ml



#21 Endrin ketone

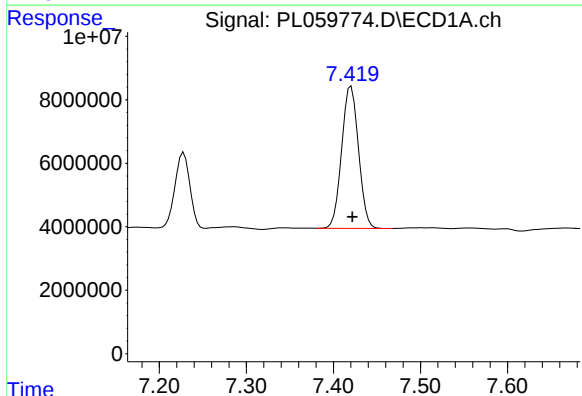
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 28101884
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



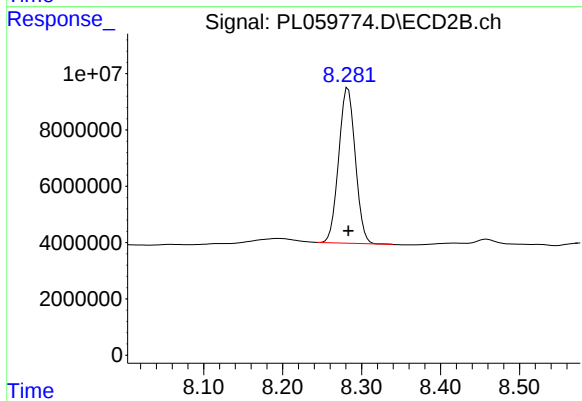
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 44175222
Conc: 17.53 ng/ml



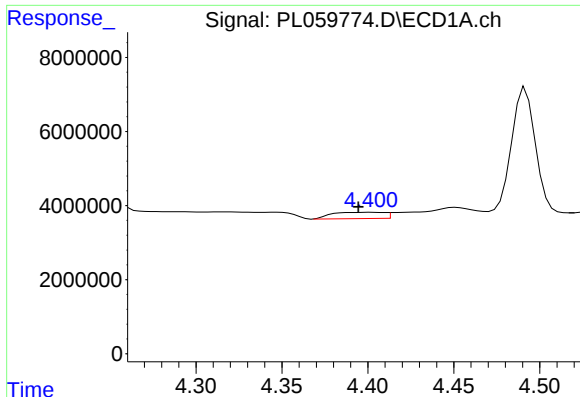
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 60134251
Conc: 46.31 ng/ml



#22 Mirex

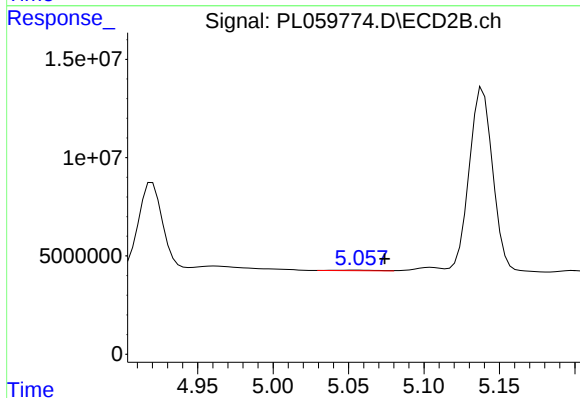
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 80492856
Conc: 42.14 ng/ml



#23 Chlordane-1

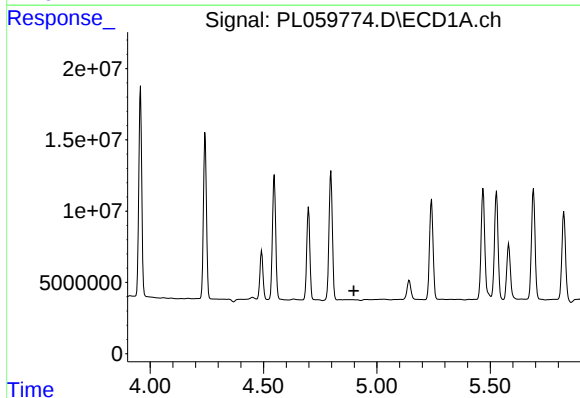
R.T.: 4.402 min
Delta R.T.: 0.008 min
Response: 3584454
Conc: 68.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



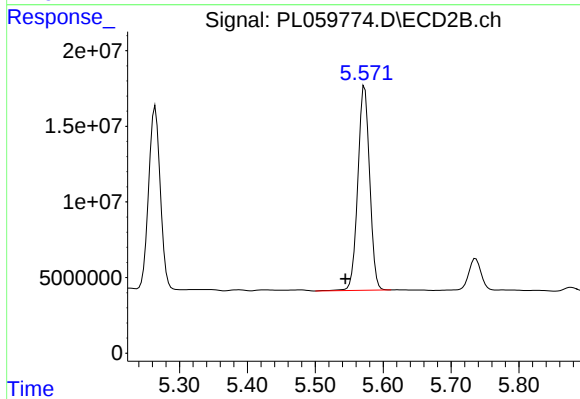
#23 Chlordane-1

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 637929
Conc: 5.91 ng/ml



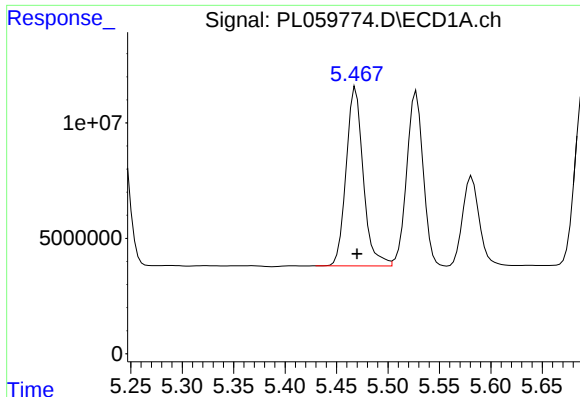
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

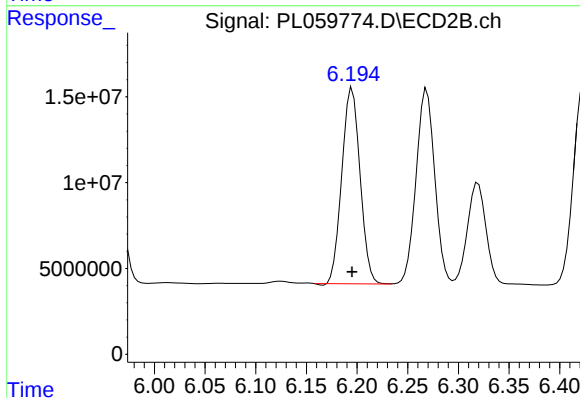
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 163511632
Conc: 1605.67 ng/ml



#25 Chlordane-3

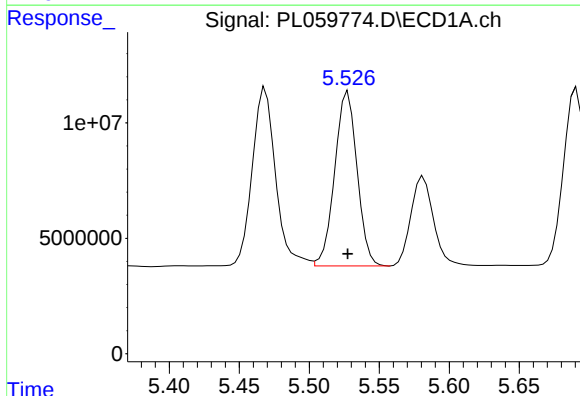
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 89598184
Conc: 629.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



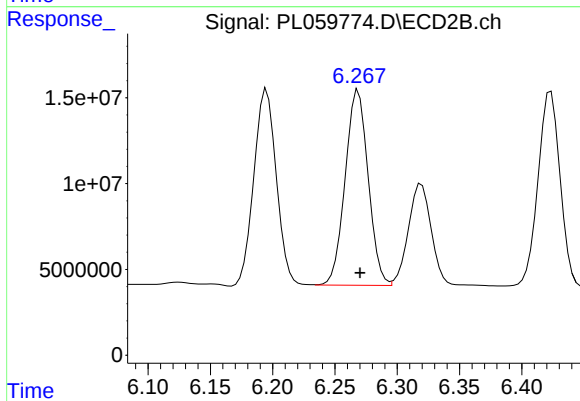
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142552016
Conc: 380.23 ng/ml



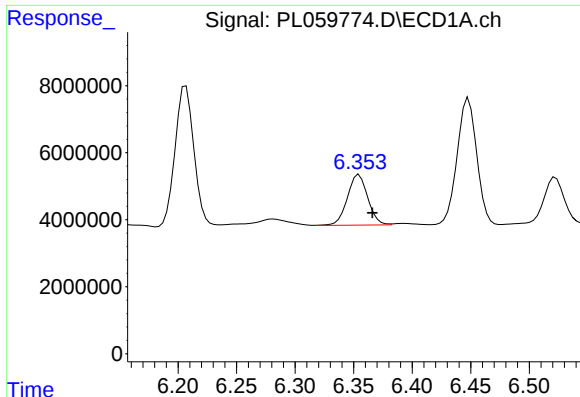
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 84088039
Conc: 703.58 ng/ml



#26 Chlordane-4

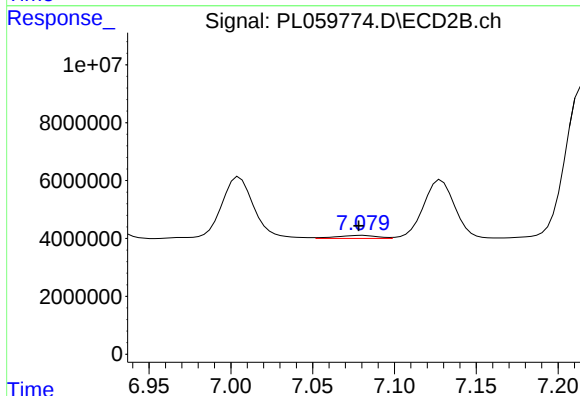
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 146723953
Conc: 325.76 ng/ml



#27 Chlordane-5

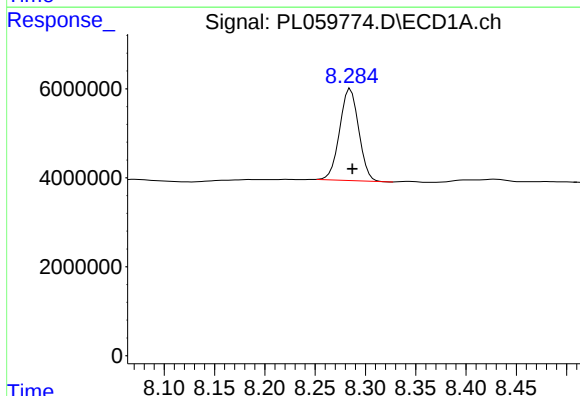
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 18259253
Conc: 355.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



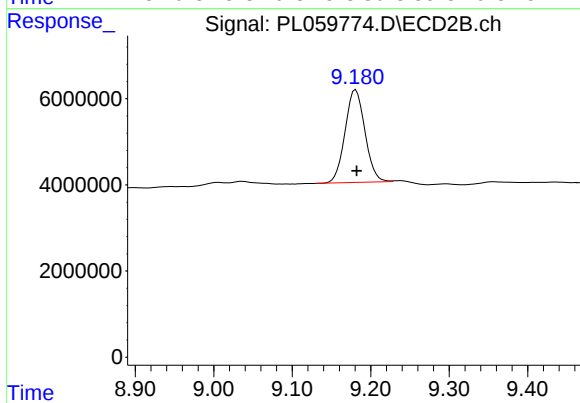
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 1819603
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 27180829
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 37971734
Conc: 17.47 ng/ml