

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 14:21
 Operator : AJ\MA
 Sample : PB129895BS
 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: Jul 02 04:09:58 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	4.070	35209116	52443583	19.604	19.720
28)	SA Decachlor...	8.287	9.181	32448549	44279525	21.136	20.371
Target Compounds							
2)	A alpha-BHC	3.958	4.463	125.2E6	190.9E6	48.684	49.033
3)	MA gamma-BHC...	4.243	4.751	108.8E6	176.5E6	48.001	48.274
4)	MA Heptachlor	4.548	5.265	102.9E6	170.6E6	49.240	48.690
5)	MB Aldrin	4.798	5.573	89693192	155.5E6	52.348	49.180
6)	B beta-BHC	4.492	4.919	48098848	80552569	51.267	52.313
7)	B delta-BHC	4.699	5.139	98228182	155.1E6	50.221	53.024
8)	B Heptachlo...	5.242	5.961	84030324	137.1E6	51.835	56.434
9)	A Endosulfan I	5.582	6.320	78519649	134.5E6	51.028	49.854
10)	B gamma-Chl...	5.470	6.195	83883493	146.6E6	51.269	49.703
11)	B alpha-Chl...	5.528	6.269	82239811	144.2E6	50.084	48.760
12)	B 4,4'-DDE	5.692	6.423	77542897	135.5E6	51.726	50.776
13)	MA Dieldrin	5.826	6.578	83289007	140.8E6	52.171	49.961
14)	MA Endrin	6.084	6.797	70927985	113.9E6	47.969	46.308
15)	B Endosulfa...	6.356	7.005	74229838	122.2E6	48.904	47.575
16)	A 4,4'-DDD	6.207	6.915	68747501	117.4E6	51.503	49.290
17)	MA 4,4'-DDT	6.449	7.215	61833821	104.0E6	48.707	45.964
18)	B Endrin al...	6.524	7.129	64598255	108.2E6	51.184	48.836
19)	B Endosulfa...	6.737	7.353	76708285	122.4E6	53.432	51.129
20)	A Methoxychlor	6.994	7.673	36419524	58509949	47.589	45.311
21)	B Endrin ke...	7.229	7.827	90612249	132.1E6	54.877	52.427
22)	Mirex	7.422	8.284	63974457	89822856	49.269	47.030
23)	Chlordane-1	4.422f	0.000	675024	0	12.953	N.D. #
24)	Chlordane-2	0.000	5.573f	0	155.5E6	N.D.	1527.027 #
25)	Chlordane-3	5.470	6.195	83883493	146.6E6	589.035	390.926 #
26)	Chlordane-4	5.528	6.269	82239811	144.2E6	688.112	320.189 #
27)	Chlordane-5	6.356	7.071	74229838	690331	1444.908	7.933 #

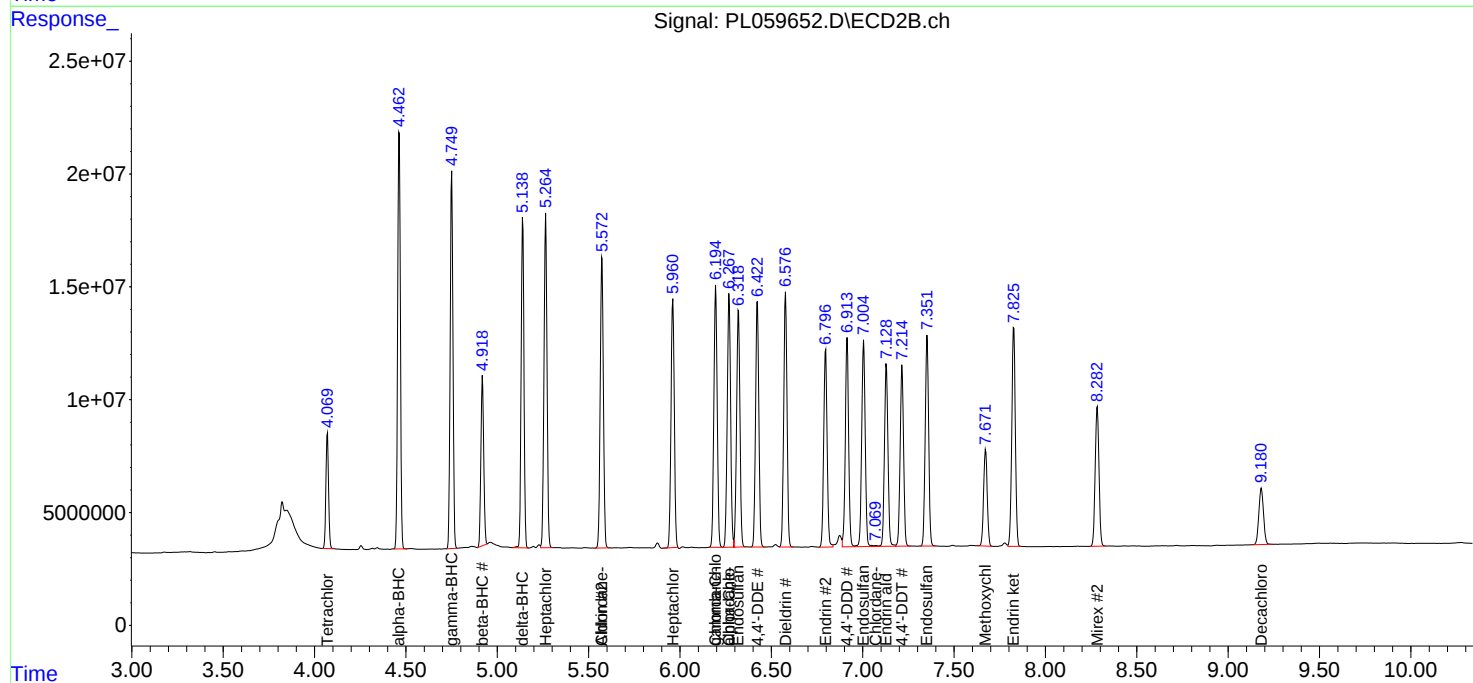
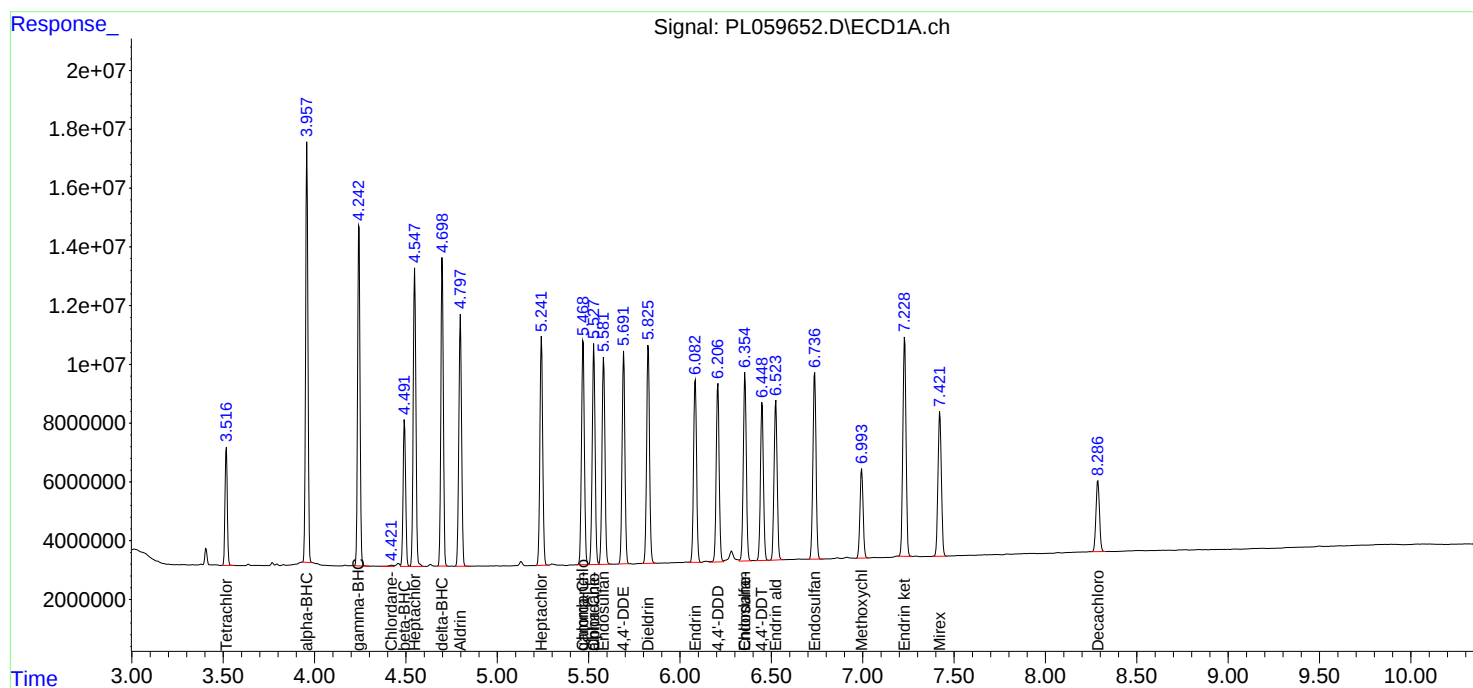
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

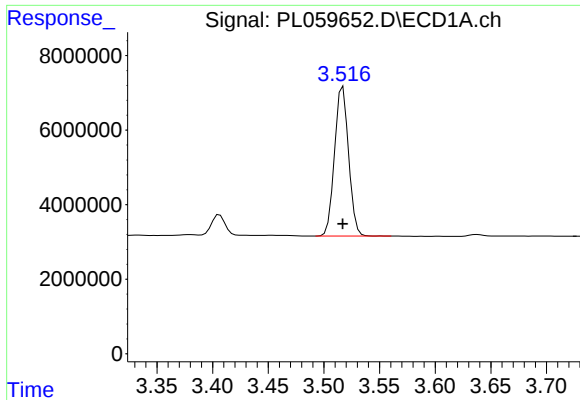
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 14:21
Operator : AJ\MA
Sample : PB129895BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:09:58 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

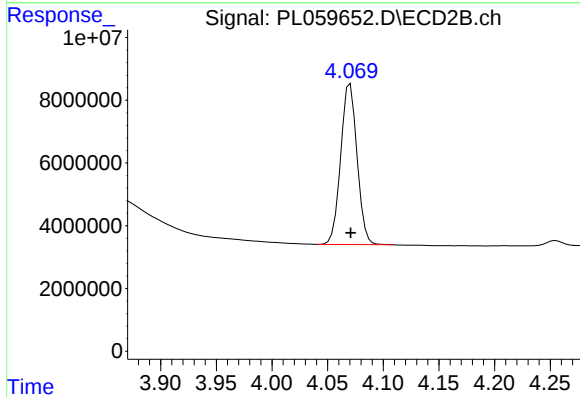




#1 Tetrachloro-m-xylene

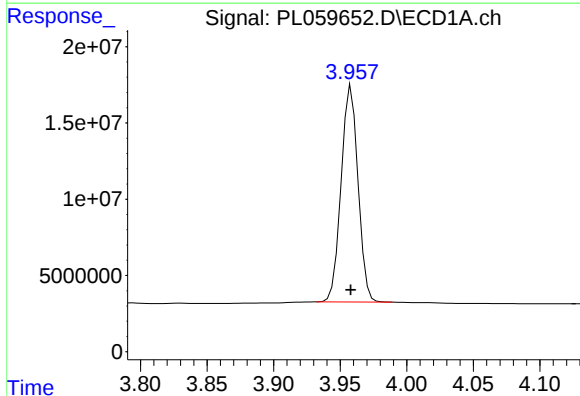
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35209116
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



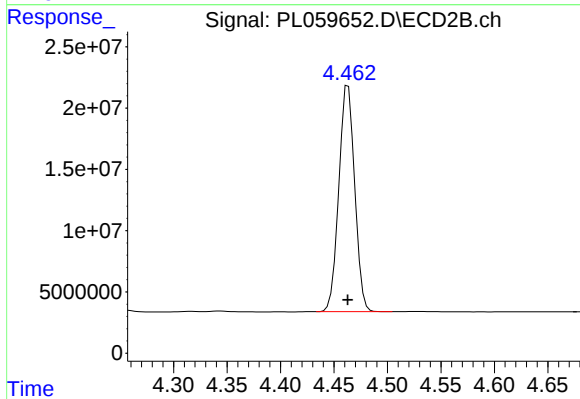
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 52443583
Conc: 19.72 ng/ml



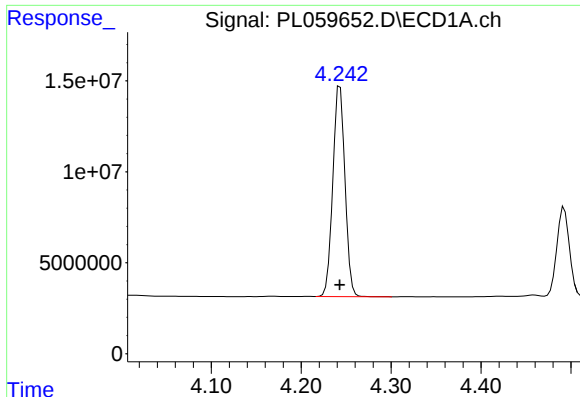
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 125221451
Conc: 48.68 ng/ml



#2 alpha-BHC

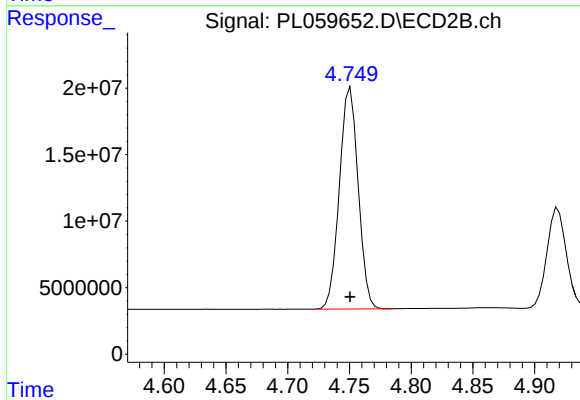
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190937631
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

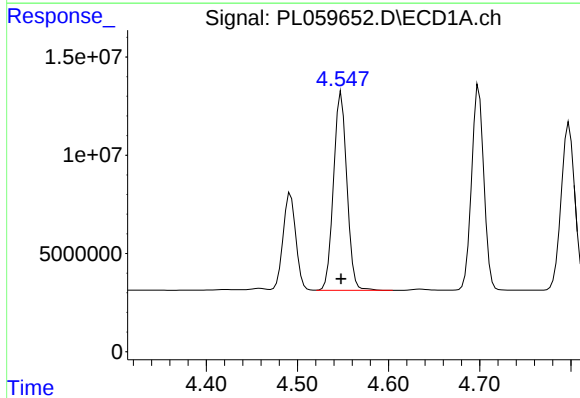
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 108805456
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



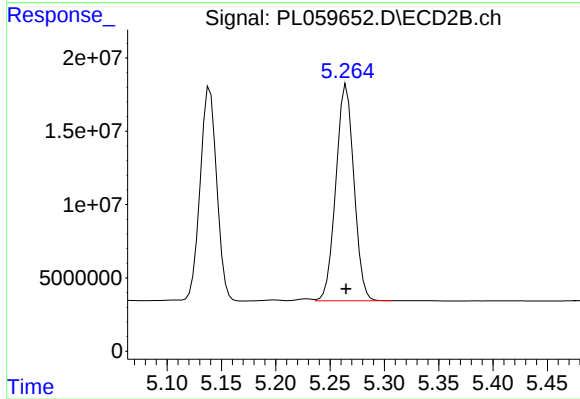
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 176535487
Conc: 48.27 ng/ml



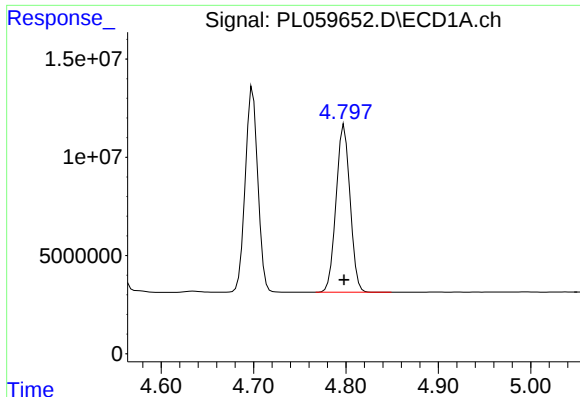
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 102863111
Conc: 49.24 ng/ml



#4 Heptachlor

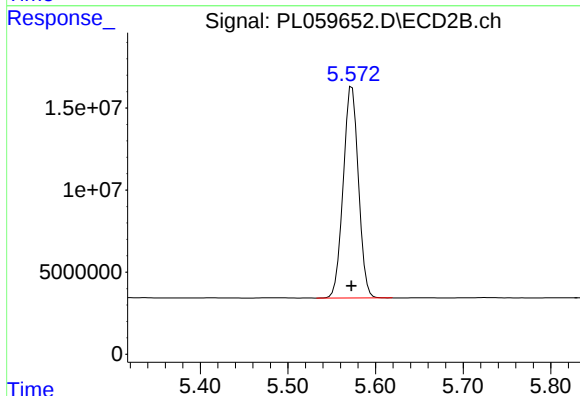
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 170589751
Conc: 48.69 ng/ml



#5 Aldrin

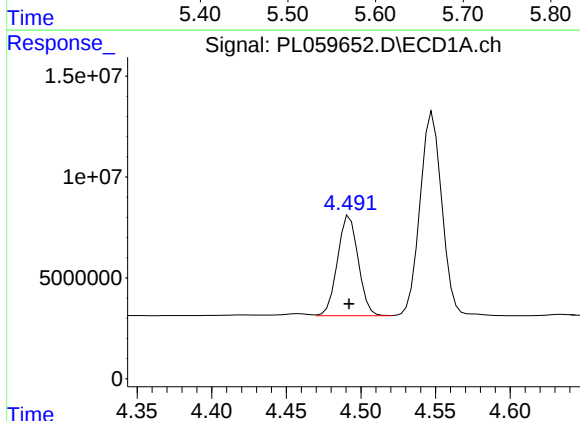
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 89693192
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



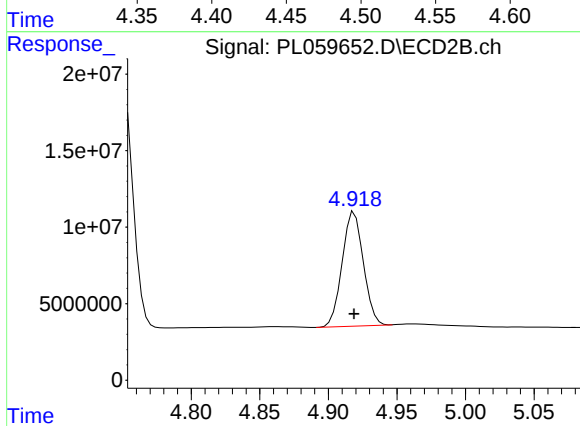
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155503293
Conc: 49.18 ng/ml



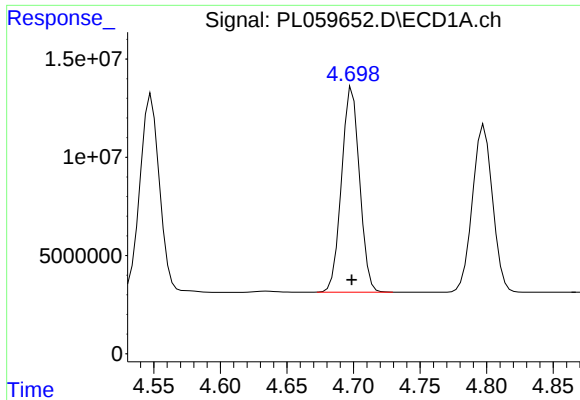
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48098848
Conc: 51.27 ng/ml



#6 beta-BHC

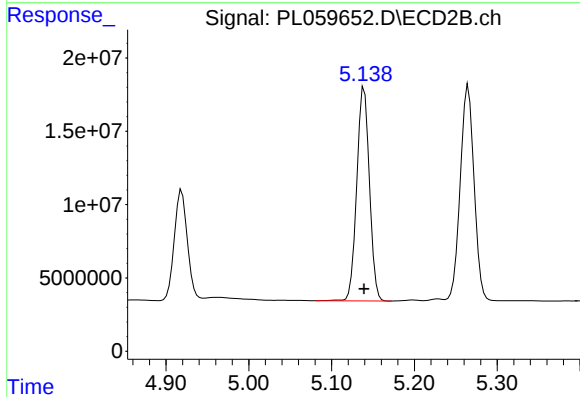
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80552569
Conc: 52.31 ng/ml



#7 delta-BHC

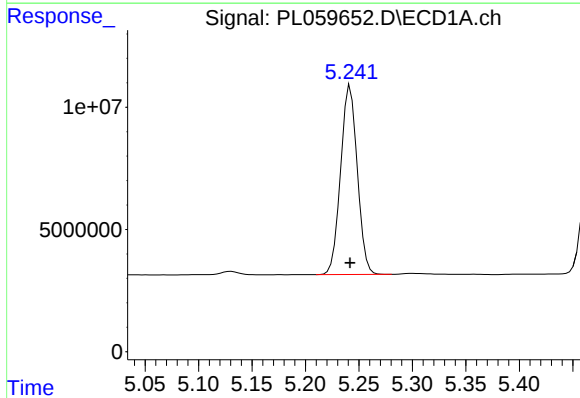
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 98228182
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



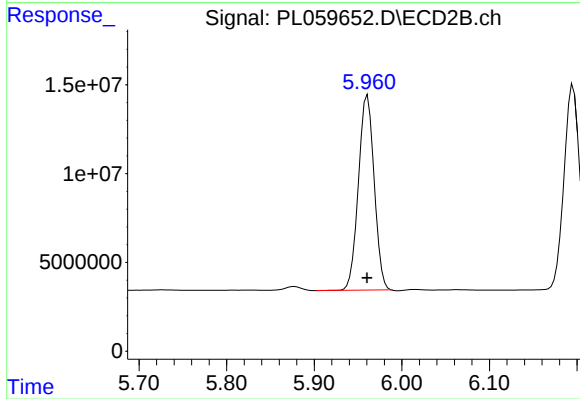
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 155117549
Conc: 53.02 ng/ml



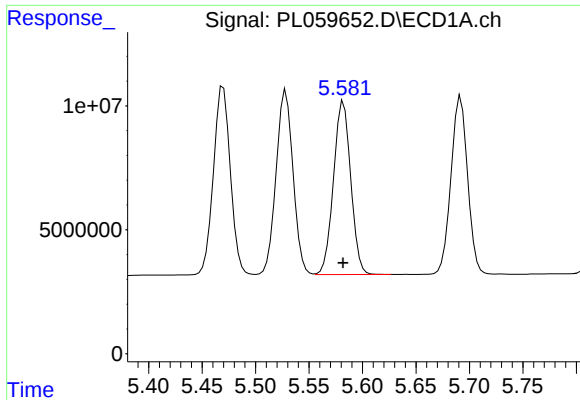
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 84030324
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

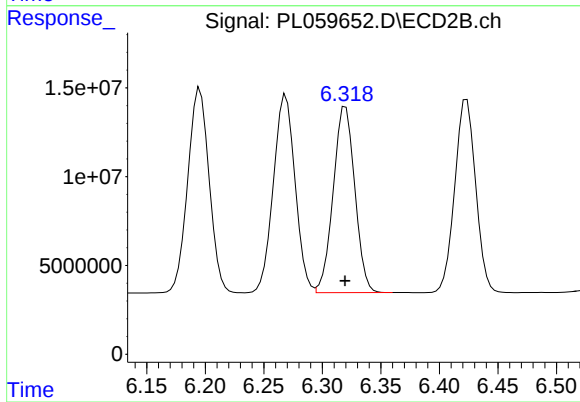
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 137146110
Conc: 56.43 ng/ml



#9 Endosulfan I

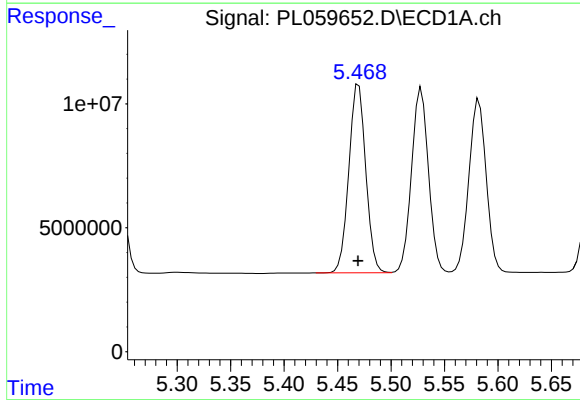
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 78519649
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



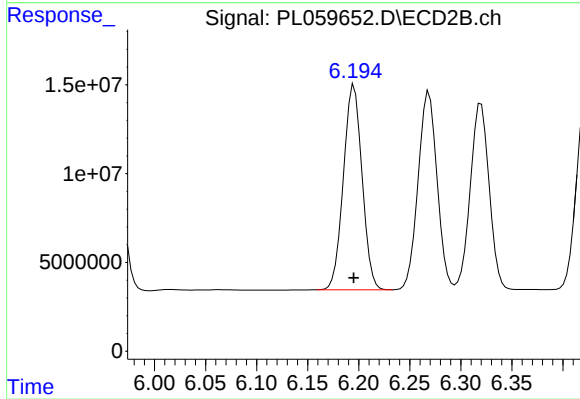
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 134517255
Conc: 49.85 ng/ml



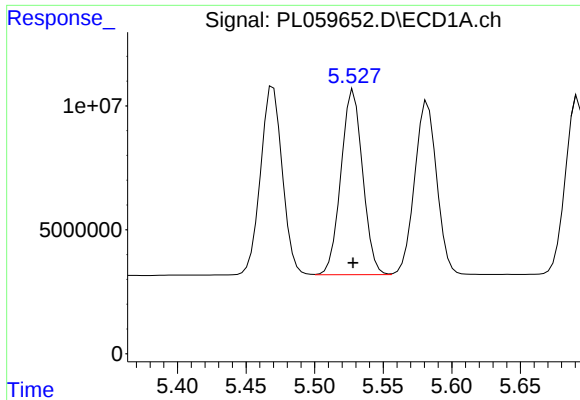
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 83883493
Conc: 51.27 ng/ml



#10 gamma-Chlordane

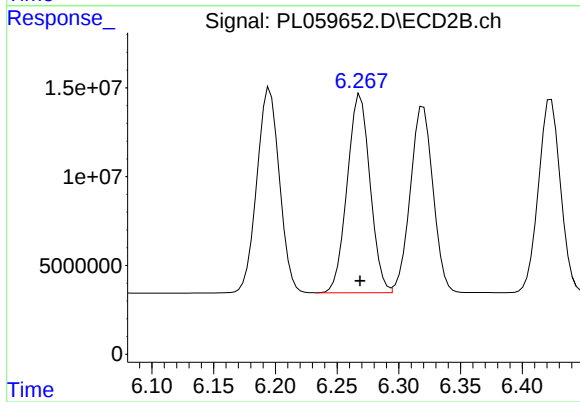
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146561425
Conc: 49.70 ng/ml



#11 alpha-Chlordane

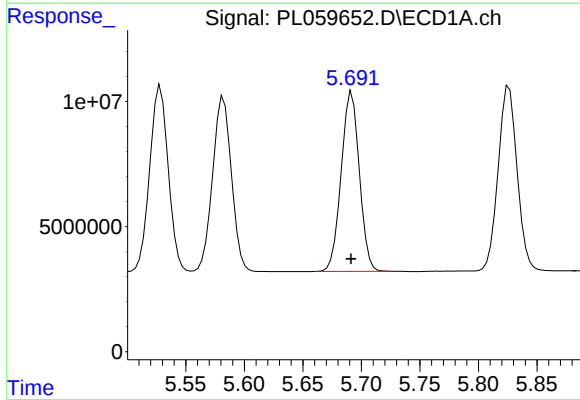
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 82239811
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



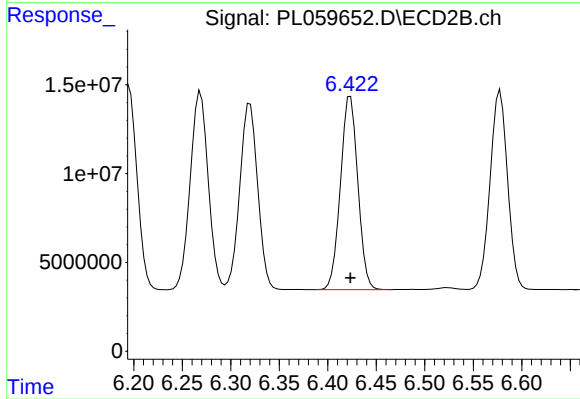
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 144214940
Conc: 48.76 ng/ml



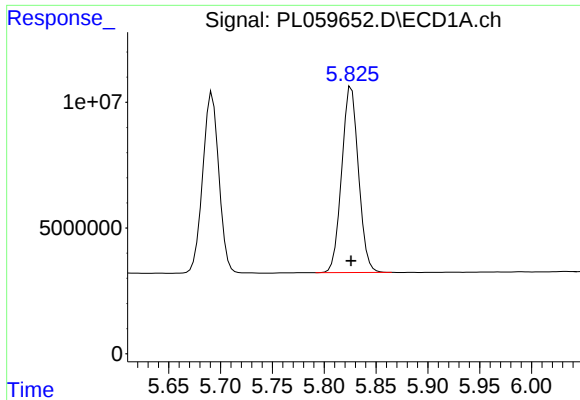
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 77542897
Conc: 51.73 ng/ml



#12 4,4'-DDE

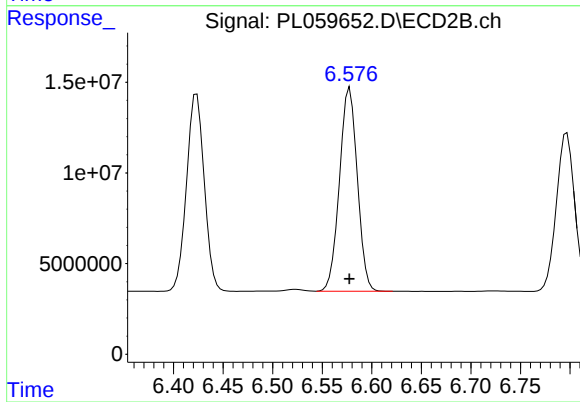
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 135458830
Conc: 50.78 ng/ml



#13 Dieldrin

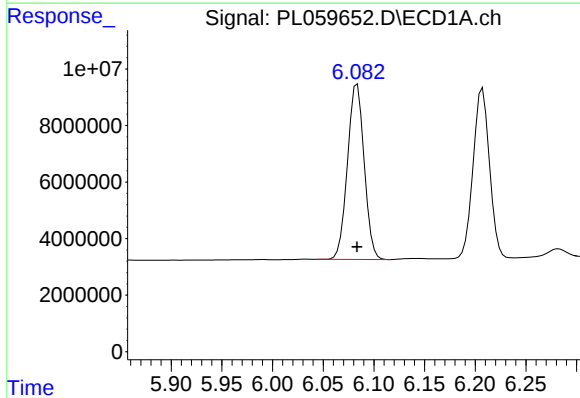
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 83289007
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



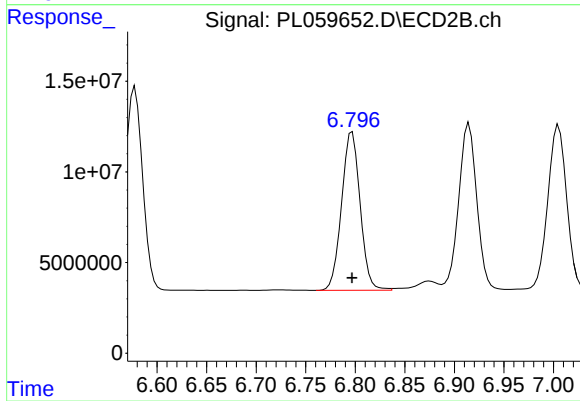
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 140789936
Conc: 49.96 ng/ml



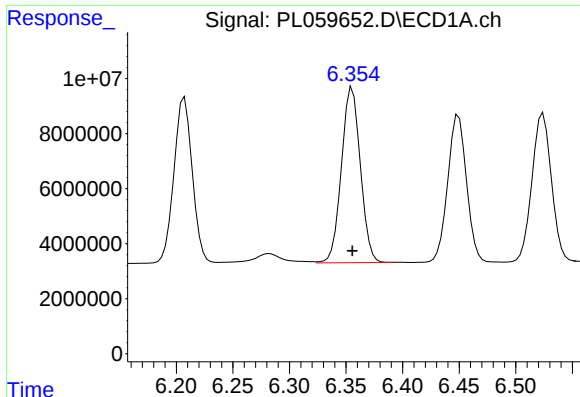
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 70927985
Conc: 47.97 ng/ml



#14 Endrin

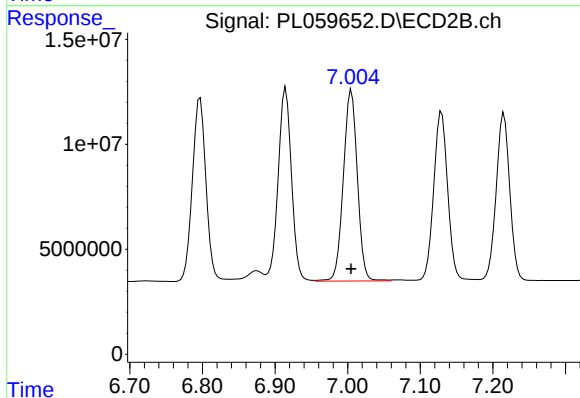
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 113885896
Conc: 46.31 ng/ml



#15 Endosulfan II

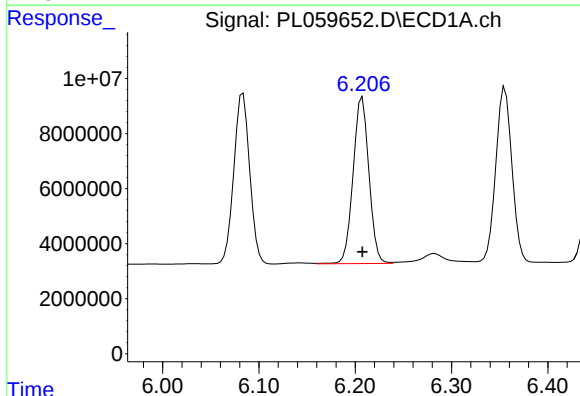
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74229838
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



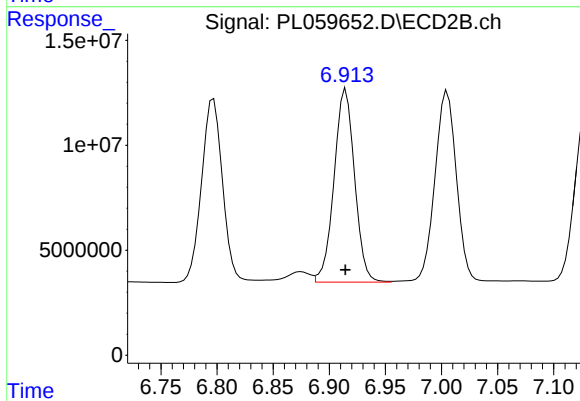
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 122209713
Conc: 47.57 ng/ml



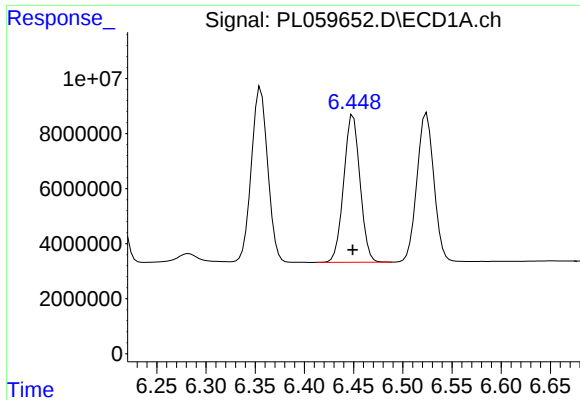
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 68747501
Conc: 51.50 ng/ml



#16 4,4'-DDD

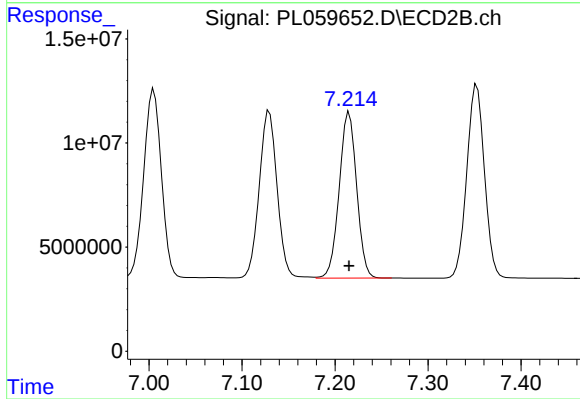
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117363545
Conc: 49.29 ng/ml



#17 4,4'-DDT

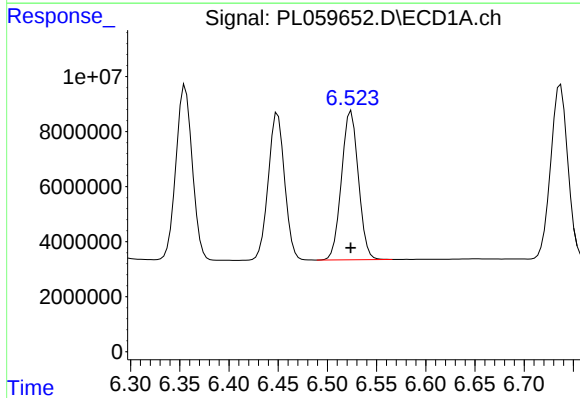
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 61833821
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



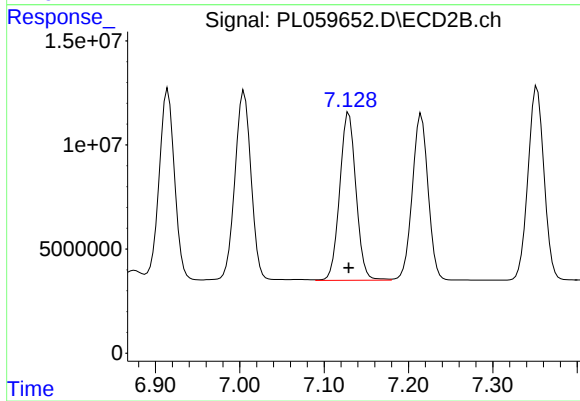
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 103950531
Conc: 45.96 ng/ml



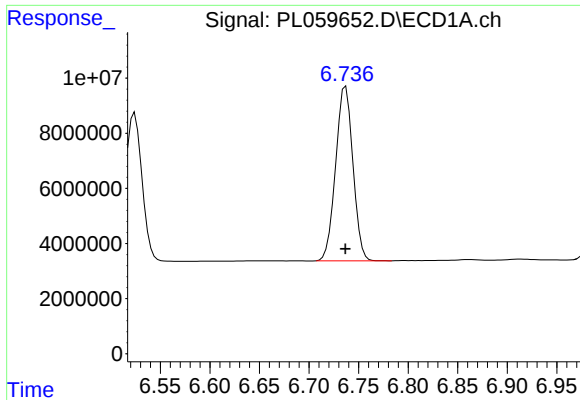
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 64598255
Conc: 51.18 ng/ml



#18 Endrin aldehyde

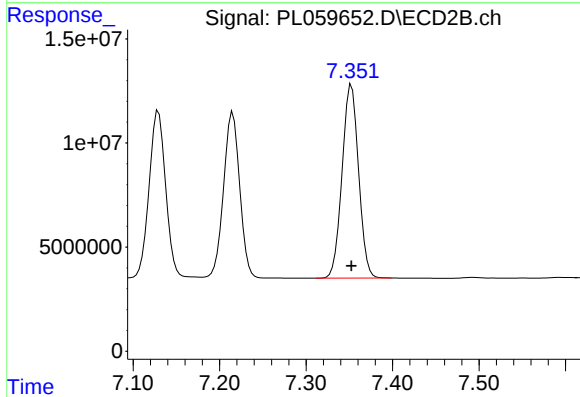
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108221165
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

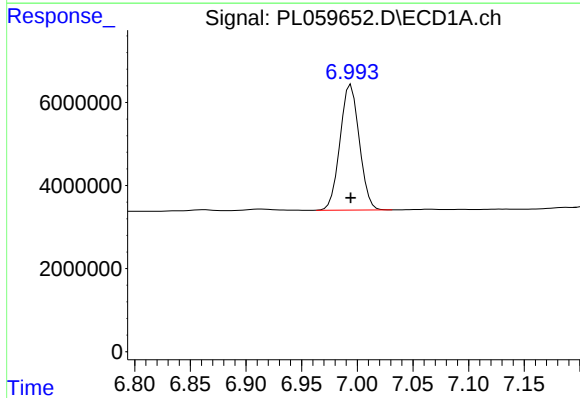
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 76708285
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



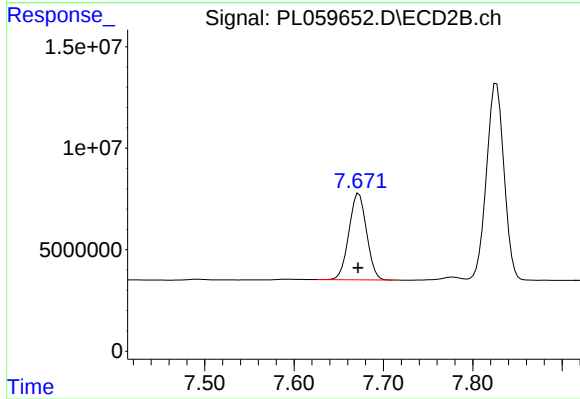
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 122366910
Conc: 51.13 ng/ml



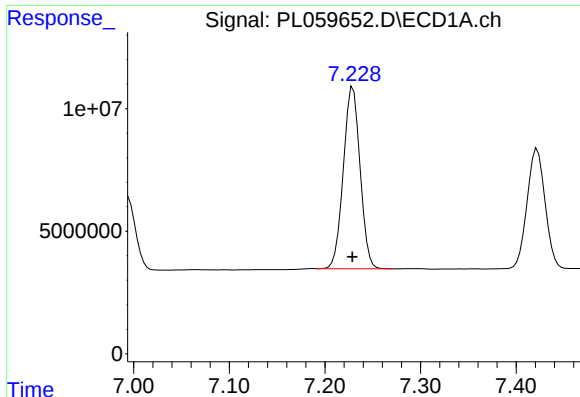
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36419524
Conc: 47.59 ng/ml



#20 Methoxychlor

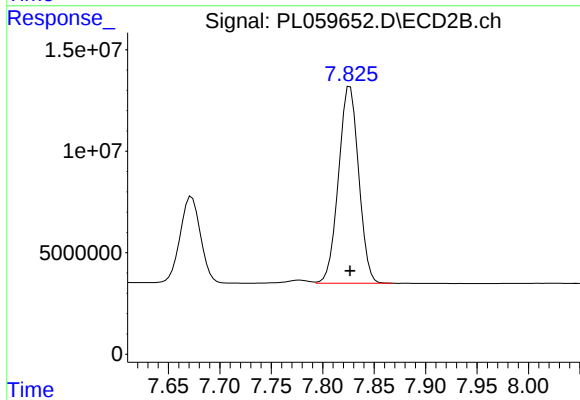
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 58509949
Conc: 45.31 ng/ml



#21 Endrin ketone

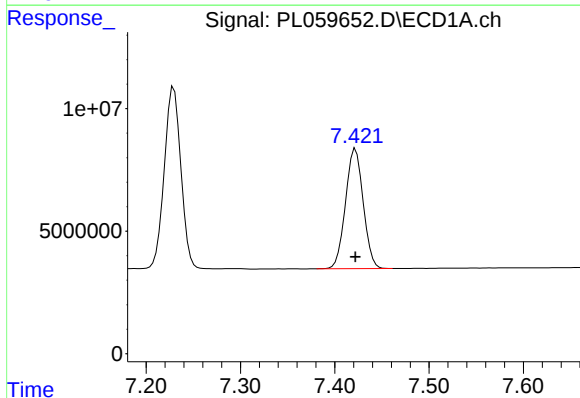
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 90612249
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



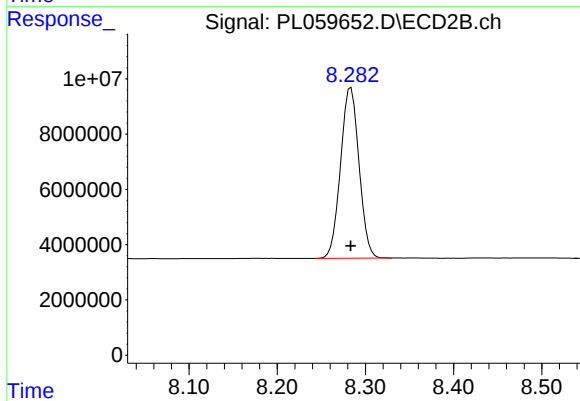
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 132102263
Conc: 52.43 ng/ml



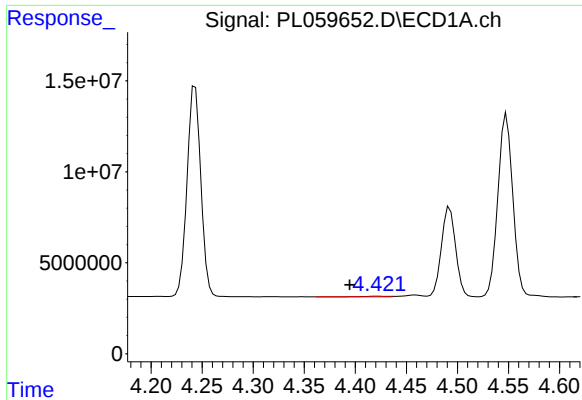
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 63974457
Conc: 49.27 ng/ml



#22 Mirex

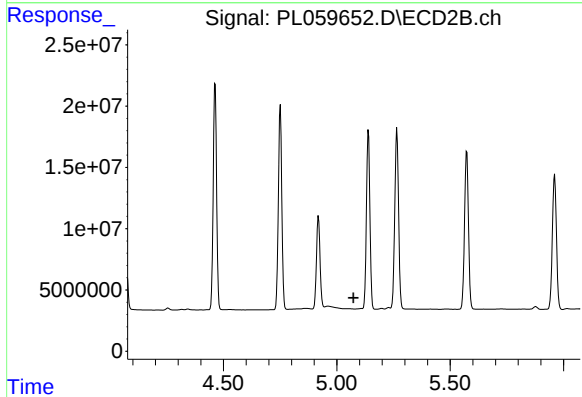
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 89822856
Conc: 47.03 ng/ml



#23 Chlordane-1

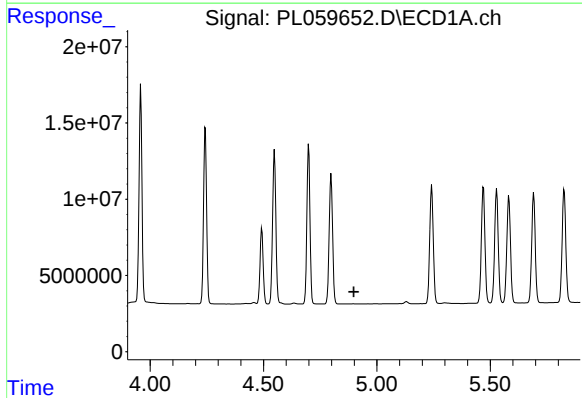
R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 675024
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



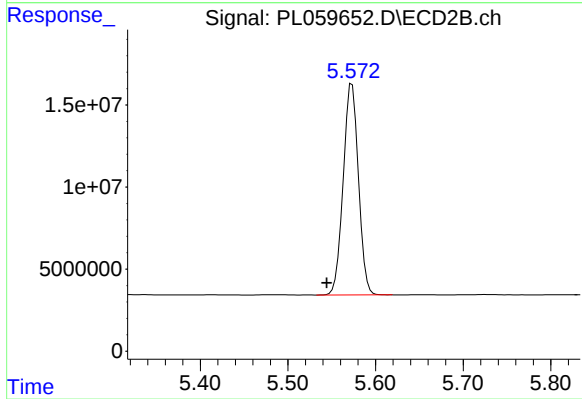
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



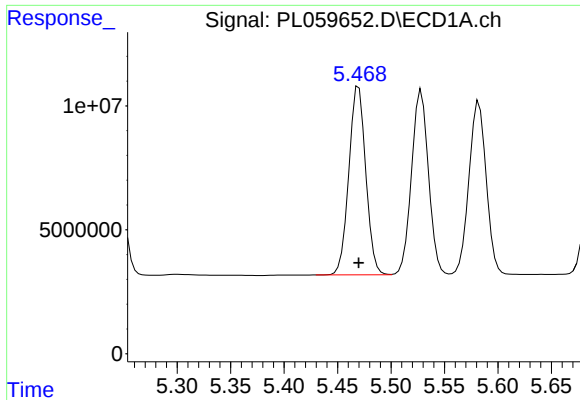
#24 Chlordane-2

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



#24 Chlordane-2

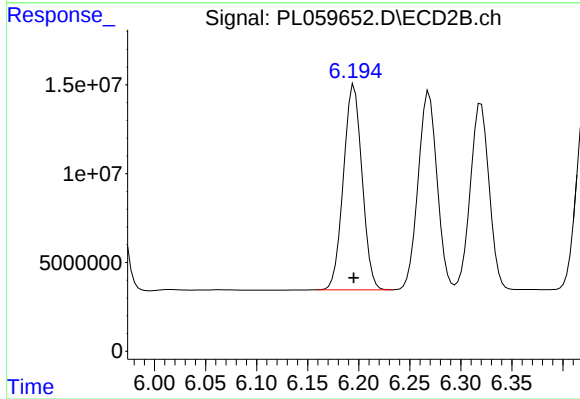
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 155503293
Conc: 1527.03 ng/ml



#25 Chlordane-3

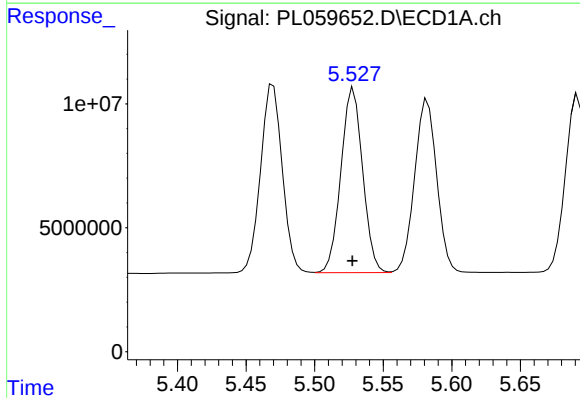
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 83883493
Conc: 589.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



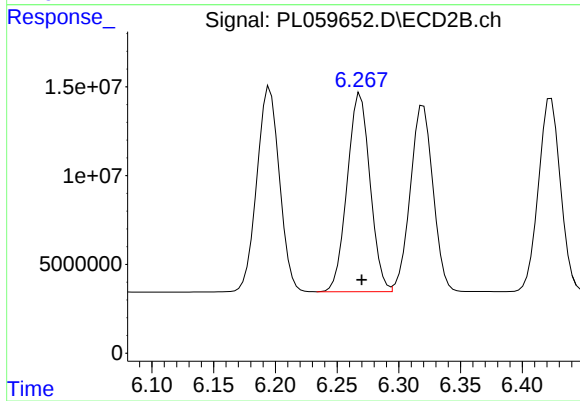
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146561425
Conc: 390.93 ng/ml



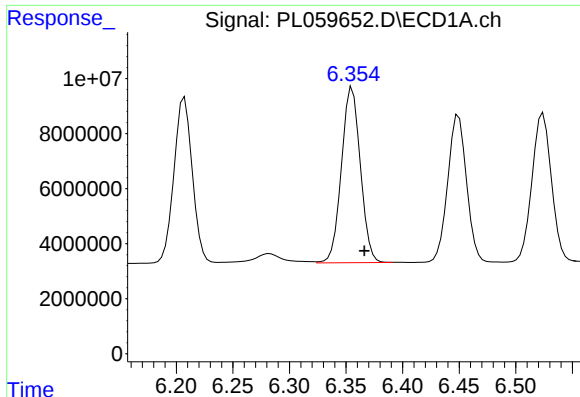
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 82239811
Conc: 688.11 ng/ml



#26 Chlordane-4

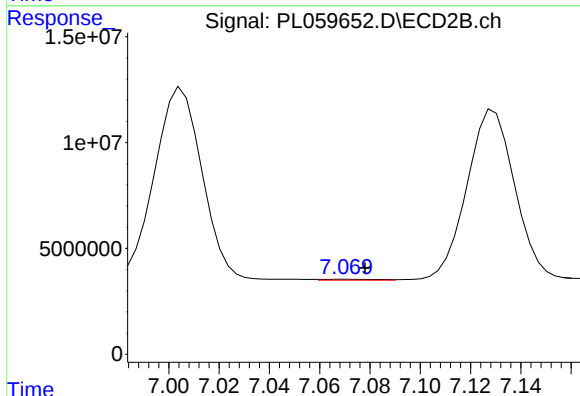
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 144214940
Conc: 320.19 ng/ml



#27 Chlordane-5

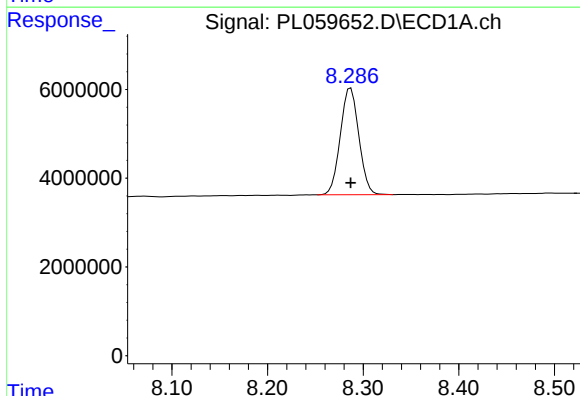
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 74229838
Conc: 1444.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



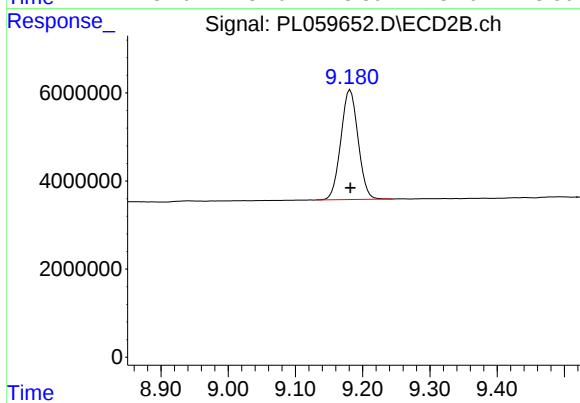
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 690331
Conc: 7.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32448549
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 44279525
Conc: 20.37 ng/ml