

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 15:46
 Operator : AJ\MA
 Sample : L3172-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:31:30 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...	3.516	4.070	39592411	58768922	22.044	22.098
28)	SA Decachlor...	8.286	9.181	32186362	44595904	20.965	20.517
Target Compounds							
2)	A alpha-BHC	3.957	4.463	133.5E6	199.6E6	51.907	51.257
3)	MA gamma-BHC...	4.242	4.750	115.4E6	187.2E6	50.894	51.192
4)	MA Heptachlor	4.547	5.265	109.6E6	180.7E6	52.449	51.573
5)	MB Aldrin	4.797	5.573	94158294	163.3E6	54.954	51.631
6)	B beta-BHC	4.491	4.919	51058314	84569074	54.421	54.921
7)	B delta-BHC	4.698	5.140	104.0E6	140.3E6	53.166	47.974
8)	B Heptachlo...	5.241	5.961	88697630	133.0E6	54.714	54.709
9)	A Endosulfan I	5.581	6.320	82433158	140.5E6	53.571	52.063
10)	B gamma-Chl...	5.469	6.195	88331705	150.5E6	53.988	51.053
11)	B alpha-Chl...	5.527	6.269	86446491	150.9E6	52.646	51.033
12)	B 4,4'-DDE	5.691	6.424	95889458	165.2E6	63.965	61.931
13)	MA Dieldrin	5.825	6.578	90316899	152.0E6	56.573	53.927
14)	MA Endrin	6.082	6.797	80156232	129.1E6	54.210	52.510
15)	B Endosulfa...	6.355	7.005	77628062	127.4E6	51.143	49.609
16)	A 4,4'-DDD	6.206	6.915	70843390	124.0E6	53.073	52.090
17)	MA 4,4'-DDT	6.448	7.215	73300286	120.9E6	57.740	53.464
18)	B Endrin al...	6.522	7.129	66807721	112.3E6	52.934	50.687
19)	B Endosulfa...	6.736	7.353	79516195	124.5E6	55.388	52.013
20)	A Methoxychlor	6.994	7.672	38512111	56988232	50.323	44.132
21)	B Endrin ke...	7.228	7.826	90100745	132.1E6	54.567	52.427
22)	Mirex	7.421	8.283	64842832	89239900	49.937	46.725
23)	Chlordane-1	4.393	0.000	594561	0	11.409	N.D. #
24)	Chlordane-2	0.000	5.573f	0	163.3E6	N.D.	1603.127 #
25)	Chlordane-3	5.469	6.195	88331705	150.5E6	620.271	401.548 #
26)	Chlordane-4	5.527	6.269	86446491	150.9E6	723.309	335.116 #
27)	Chlordane-5	6.355	7.072	77628062	1498907	1511.056	17.225 #

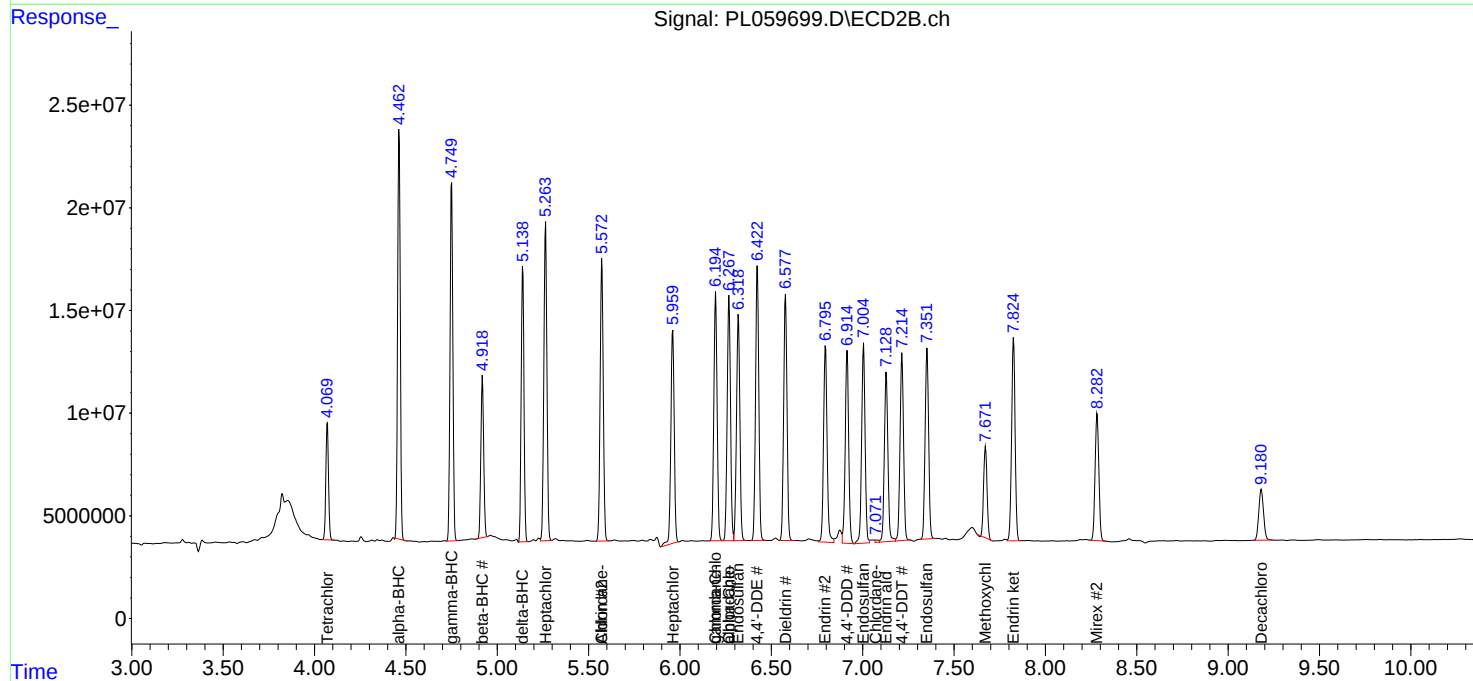
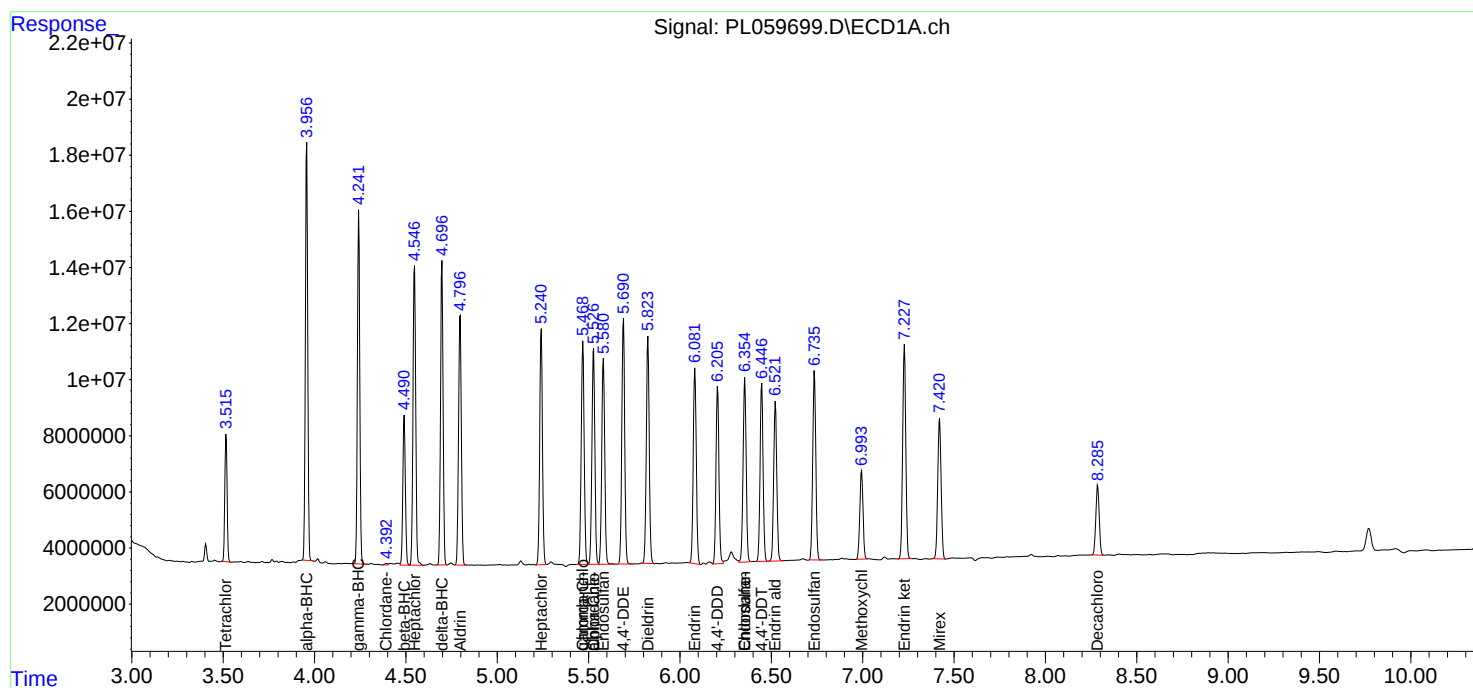
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

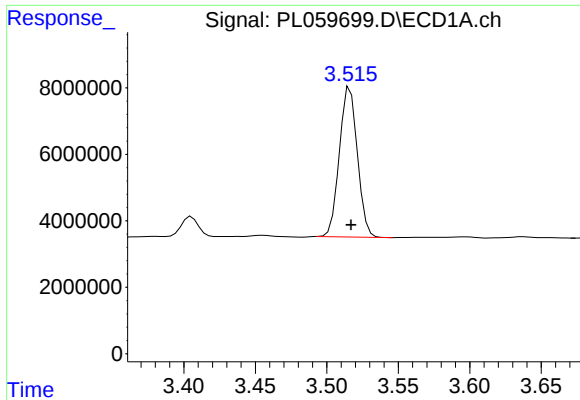
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 15:46
Operator : AJ\MA
Sample : L3172-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:31:30 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

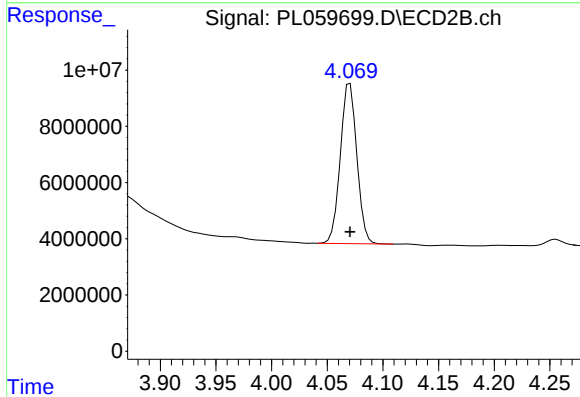




#1 Tetrachloro-m-xylene

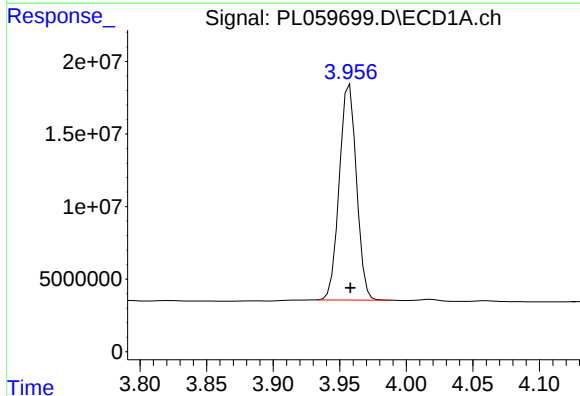
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 39592411
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



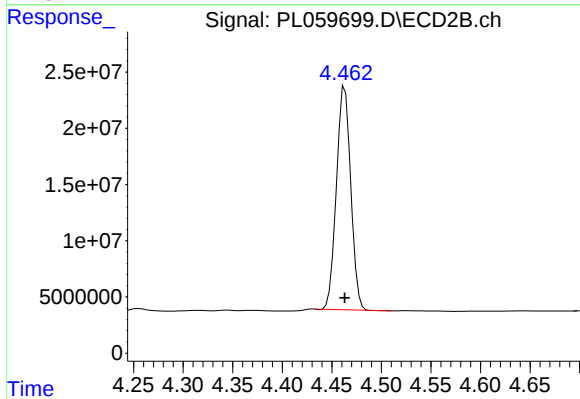
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 58768922
Conc: 22.10 ng/ml



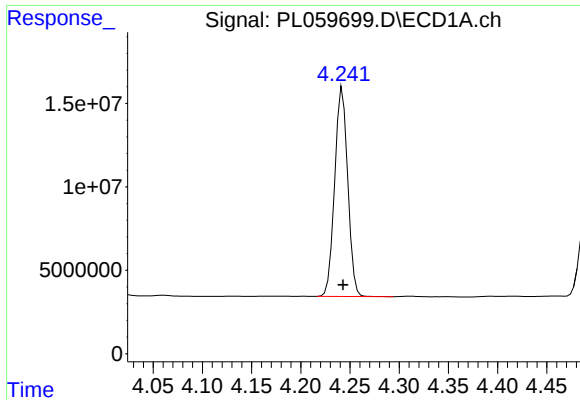
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 133511400
Conc: 51.91 ng/ml



#2 alpha-BHC

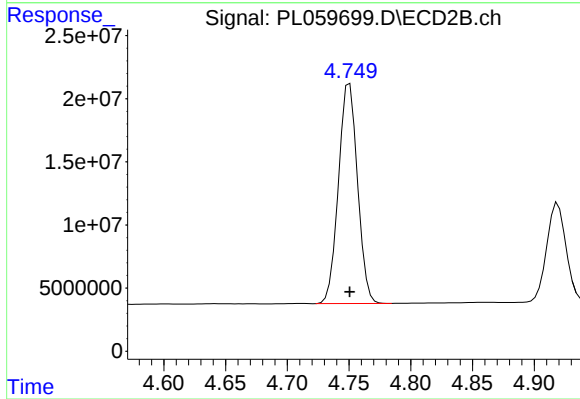
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 199597641
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

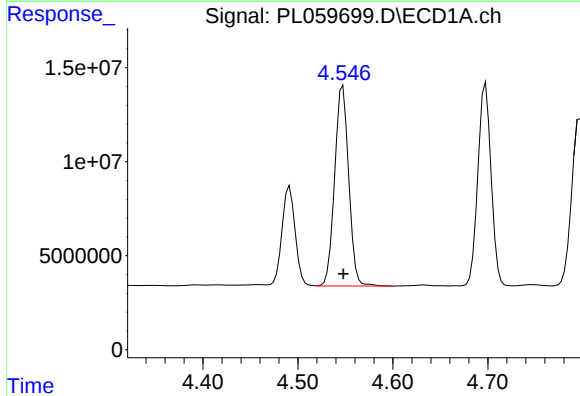
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 115363915
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



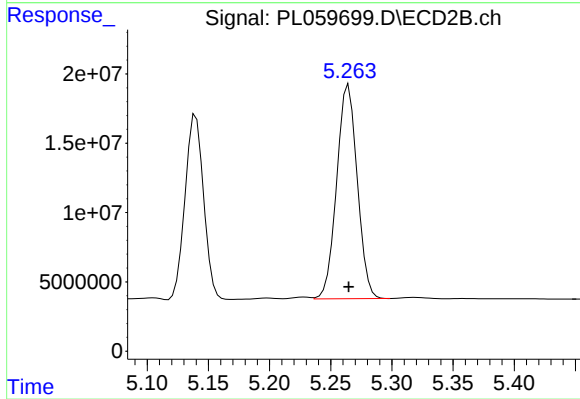
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 187206418
Conc: 51.19 ng/ml



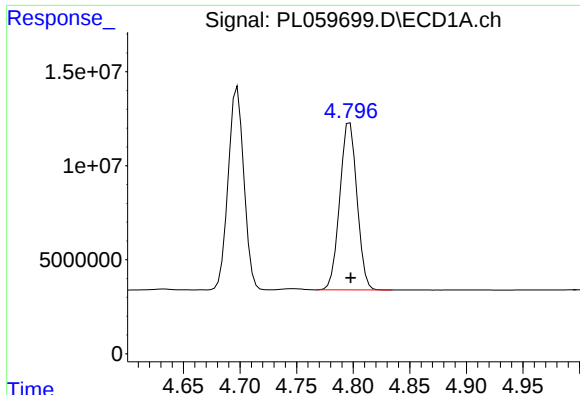
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 109566335
Conc: 52.45 ng/ml



#4 Heptachlor

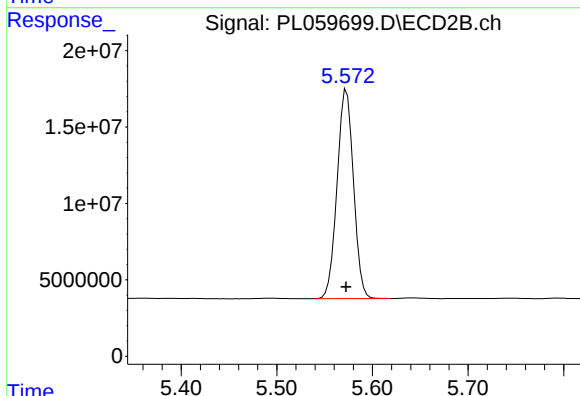
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 180690730
Conc: 51.57 ng/ml



#5 Aldrin

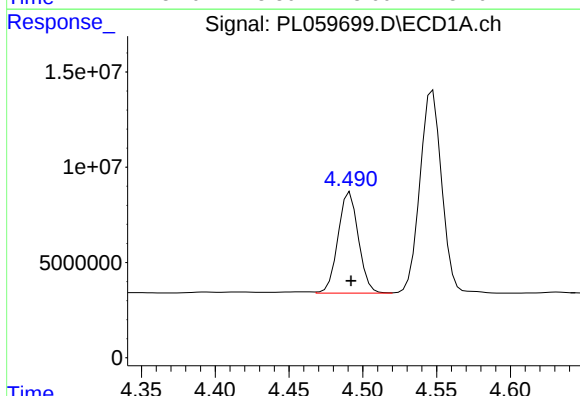
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 94158294
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



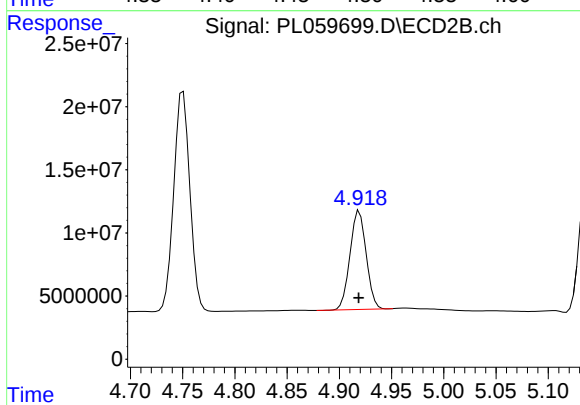
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 163252831
Conc: 51.63 ng/ml



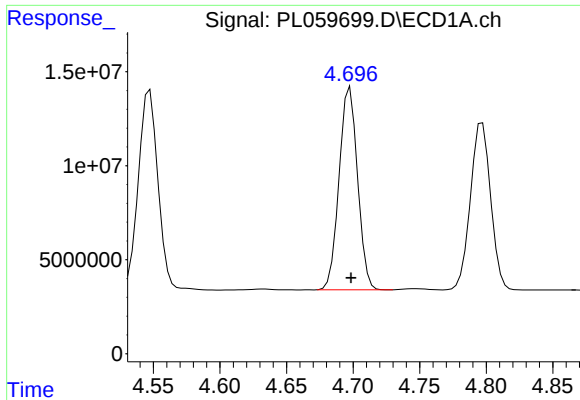
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 51058314
Conc: 54.42 ng/ml



#6 beta-BHC

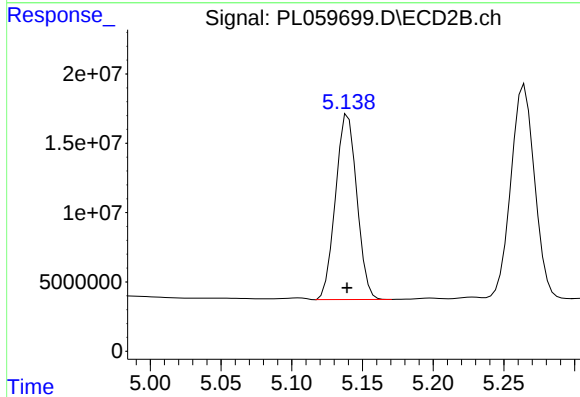
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 84569074
Conc: 54.92 ng/ml



#7 delta-BHC

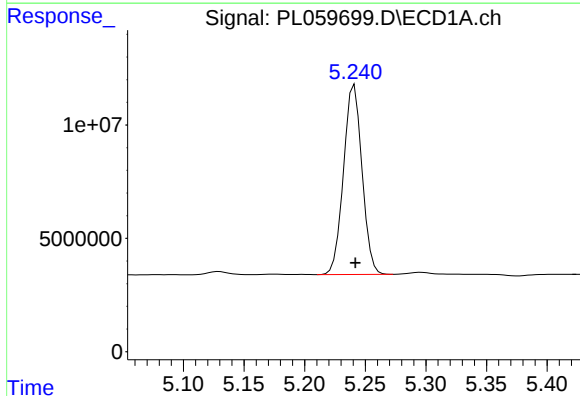
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 103989221
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



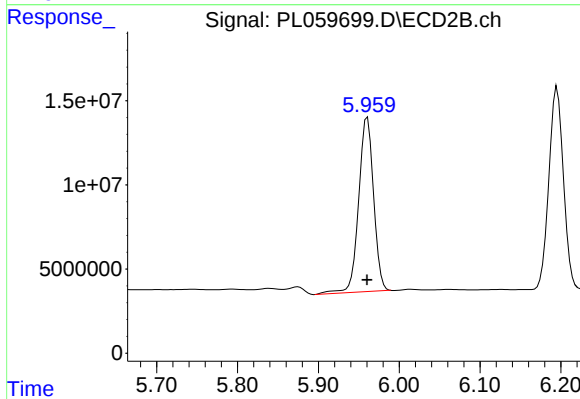
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 140344689
Conc: 47.97 ng/ml



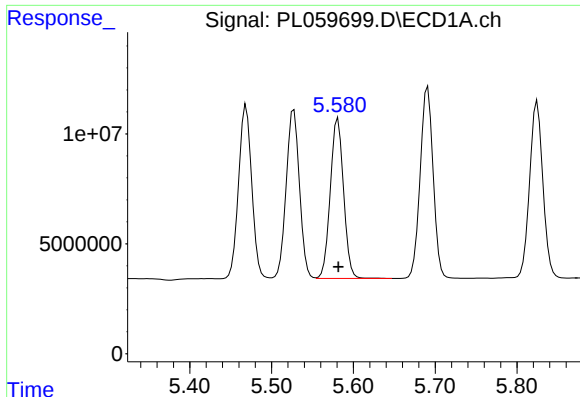
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 88697630
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

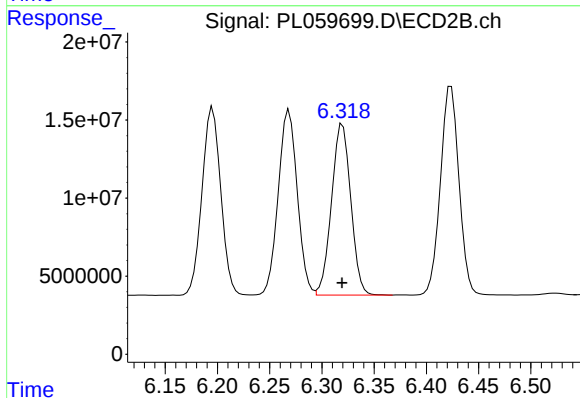
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 132954324
Conc: 54.71 ng/ml



#9 Endosulfan I

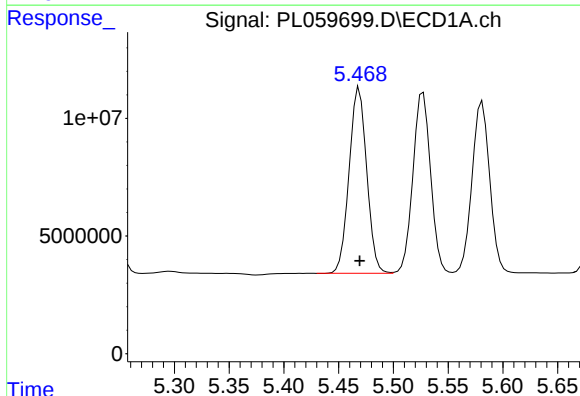
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 82433158
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



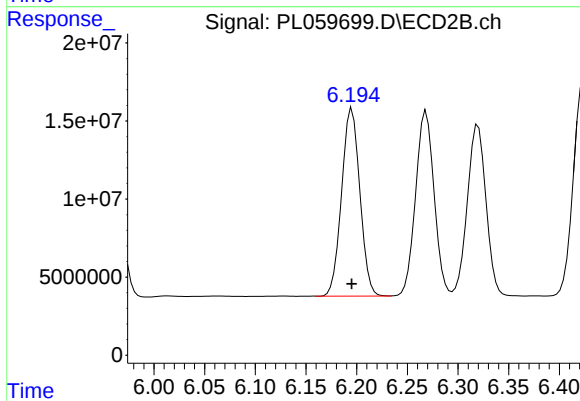
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 140476687
Conc: 52.06 ng/ml



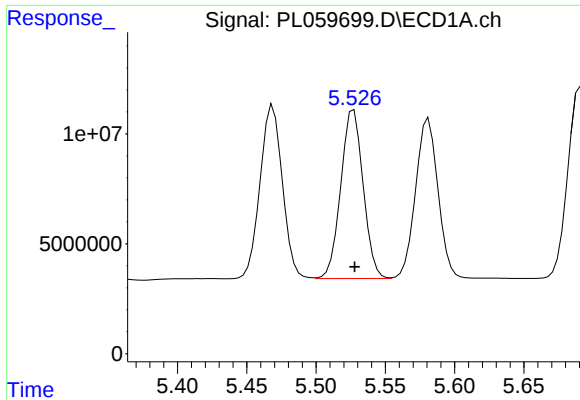
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 88331705
Conc: 53.99 ng/ml



#10 gamma-Chlordane

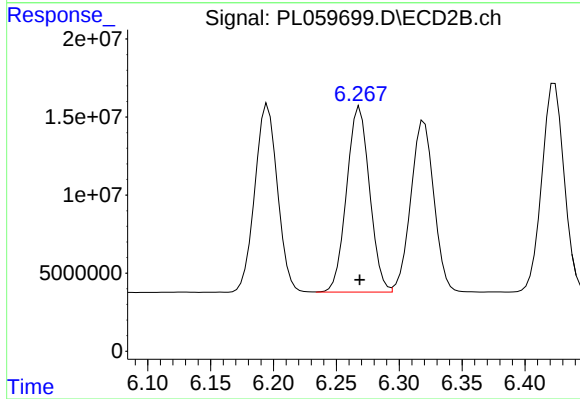
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150543429
Conc: 51.05 ng/ml



#11 alpha-Chlordane

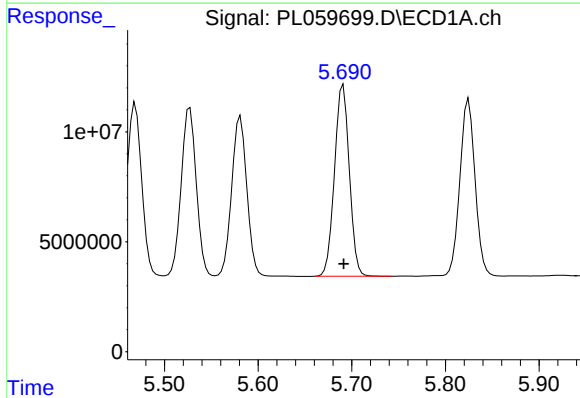
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 86446491
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



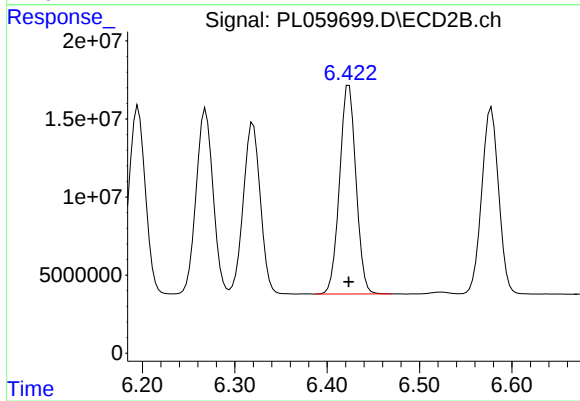
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 150938013
Conc: 51.03 ng/ml



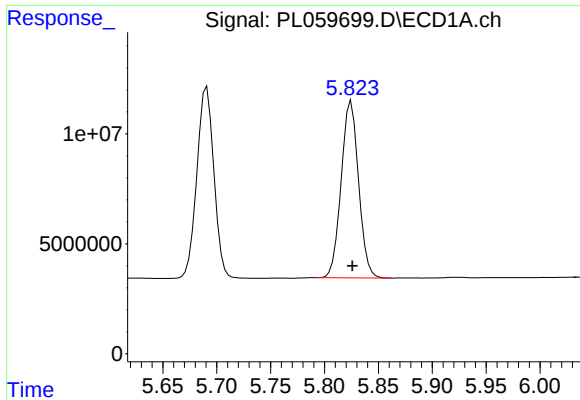
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 95889458
Conc: 63.96 ng/ml



#12 4,4'-DDE

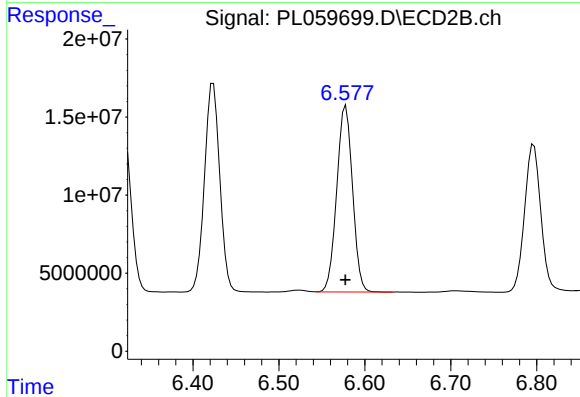
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 165219154
Conc: 61.93 ng/ml



#13 Dieldrin

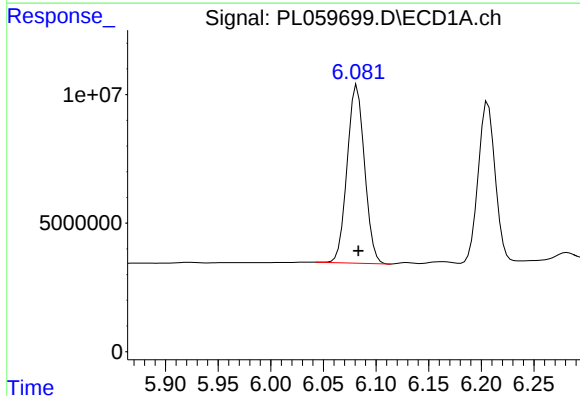
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 90316899
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



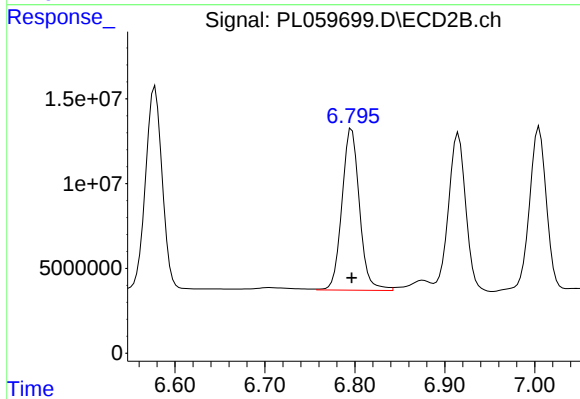
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 151966682
Conc: 53.93 ng/ml



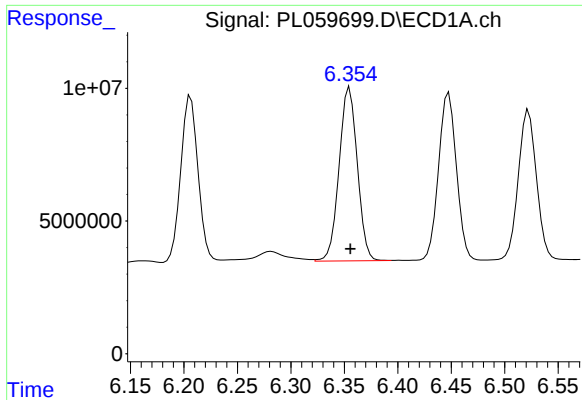
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 80156232
Conc: 54.21 ng/ml



#14 Endrin

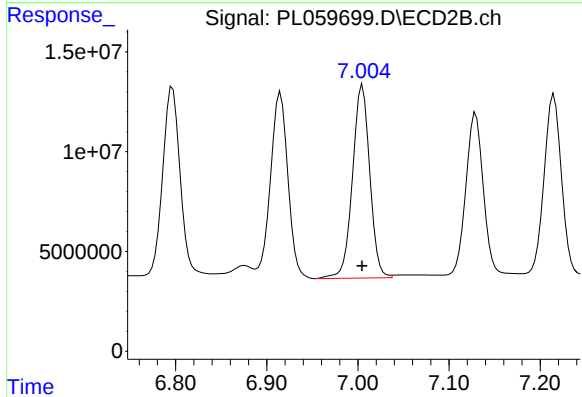
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 129137566
Conc: 52.51 ng/ml



#15 Endosulfan II

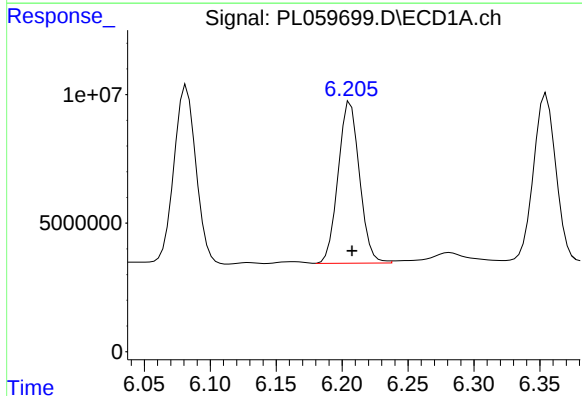
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 77628062
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



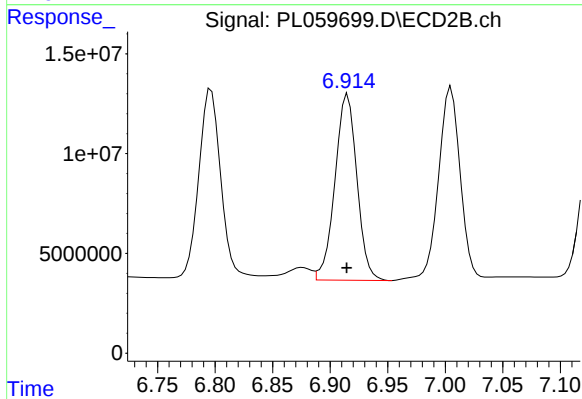
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 127435285
Conc: 49.61 ng/ml



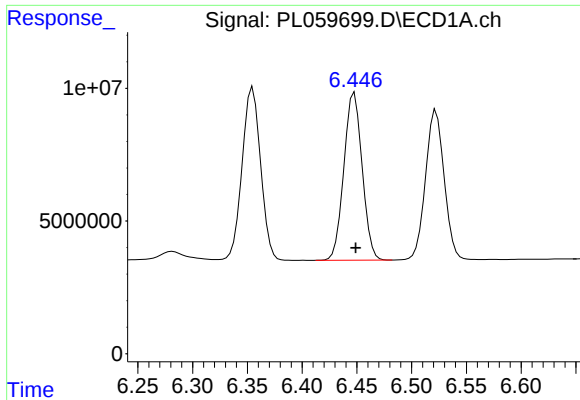
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 70843390
Conc: 53.07 ng/ml



#16 4,4'-DDD

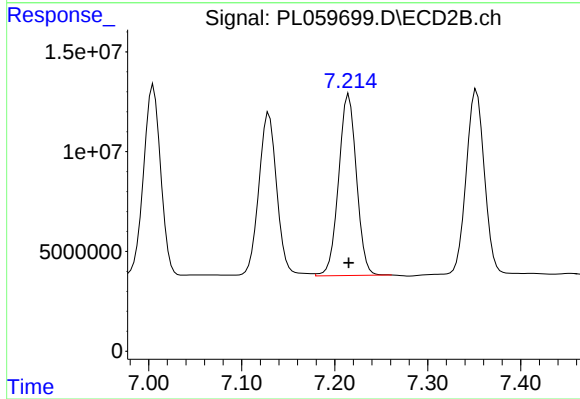
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 124031775
Conc: 52.09 ng/ml



#17 4,4'-DDT

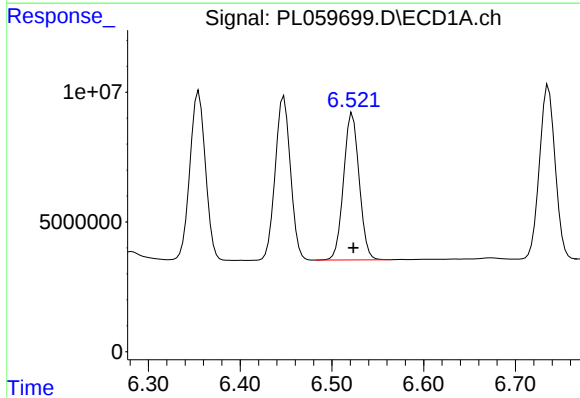
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 73300286
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



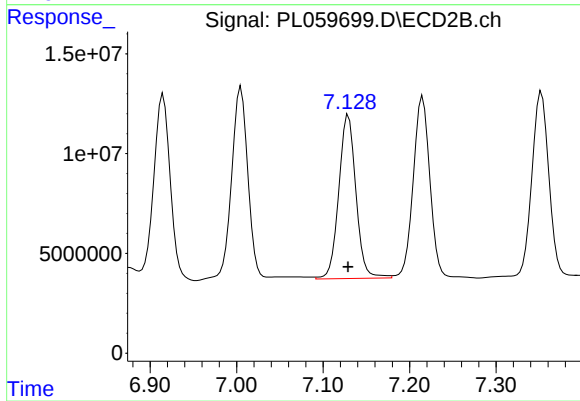
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 120914088
Conc: 53.46 ng/ml



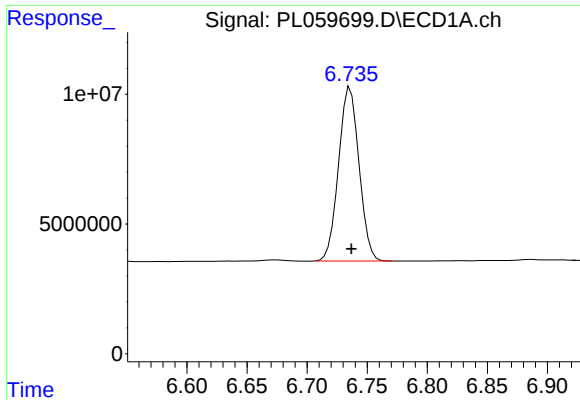
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 66807721
Conc: 52.93 ng/ml



#18 Endrin aldehyde

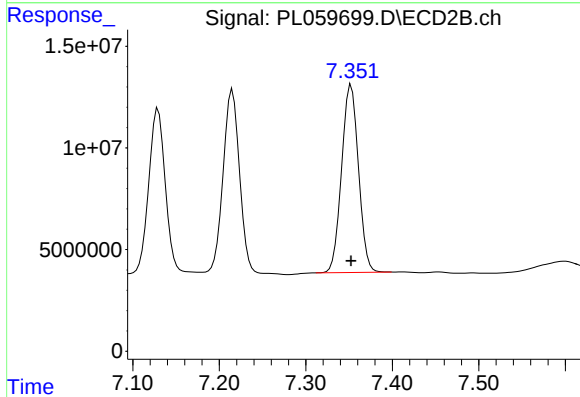
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 112323116
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

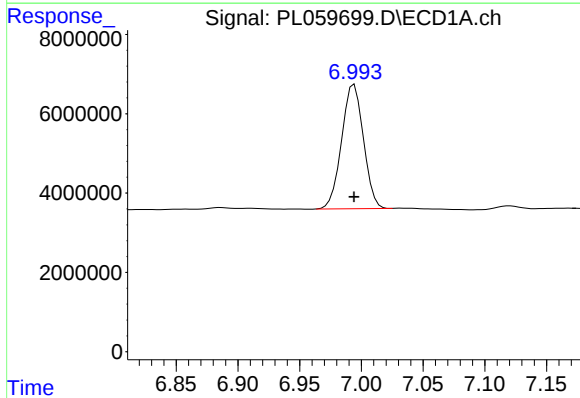
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 79516195
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



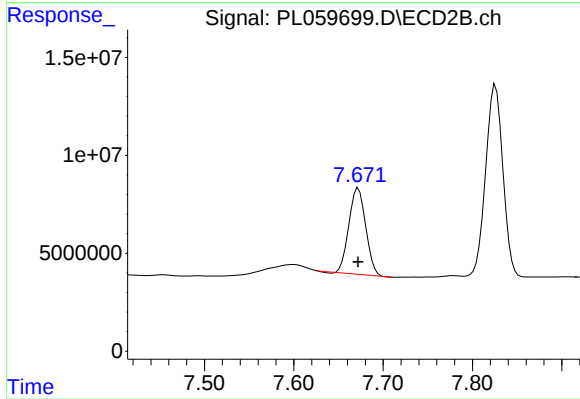
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 124481301
Conc: 52.01 ng/ml



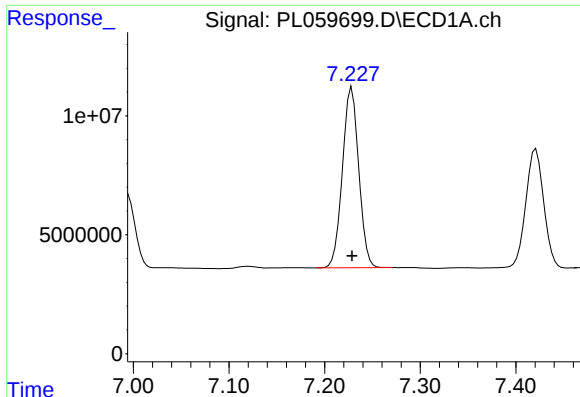
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 38512111
Conc: 50.32 ng/ml



#20 Methoxychlor

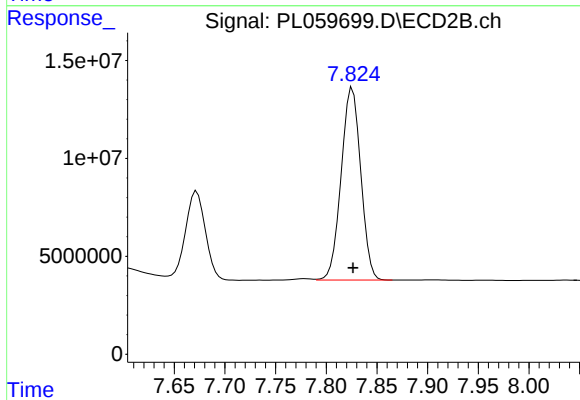
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 56988232
Conc: 44.13 ng/ml



#21 Endrin ketone

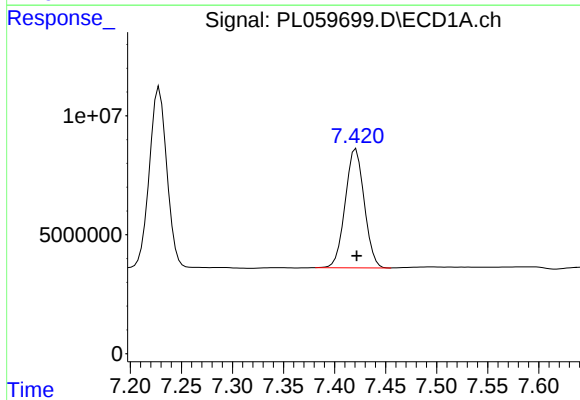
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 90100745
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



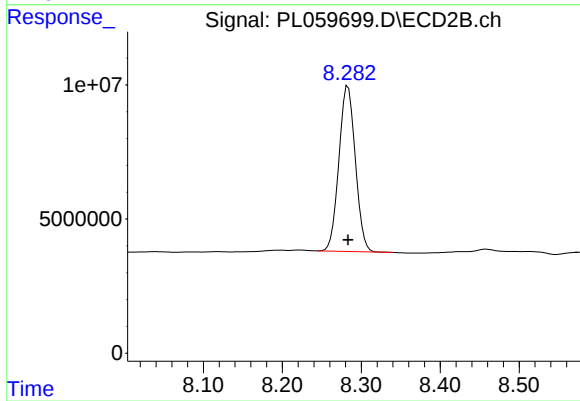
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 132100626
Conc: 52.43 ng/ml



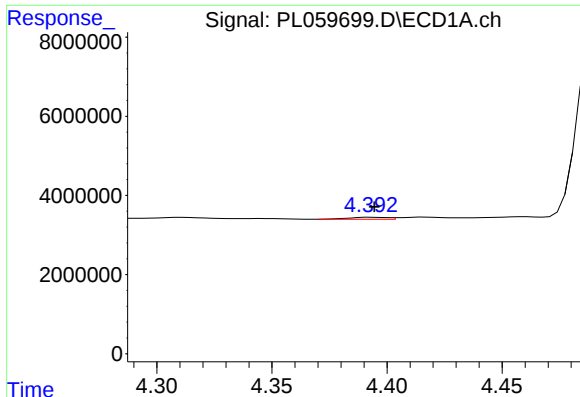
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 64842832
Conc: 49.94 ng/ml



#22 Mirex

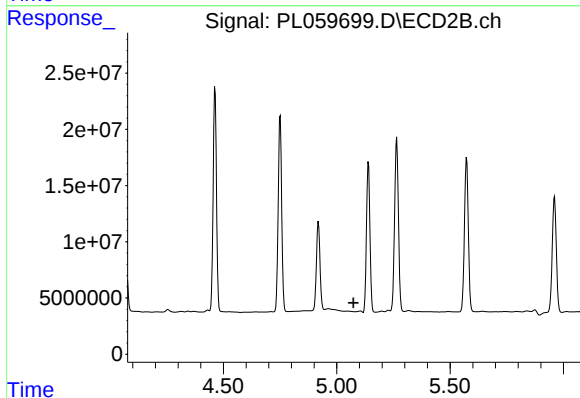
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 89239900
Conc: 46.72 ng/ml



#23 Chlordane-1

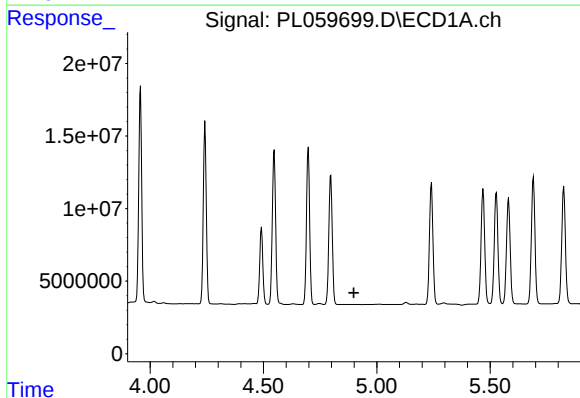
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 594561
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



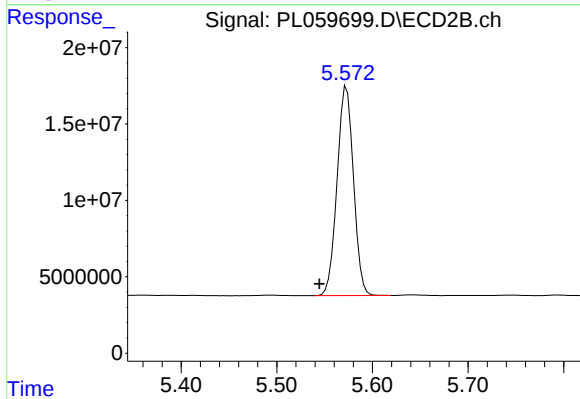
#23 Chlordane-1

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



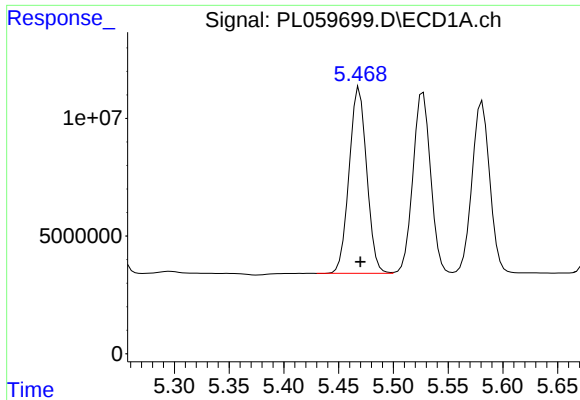
#24 Chlordane-2

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



#24 Chlordane-2

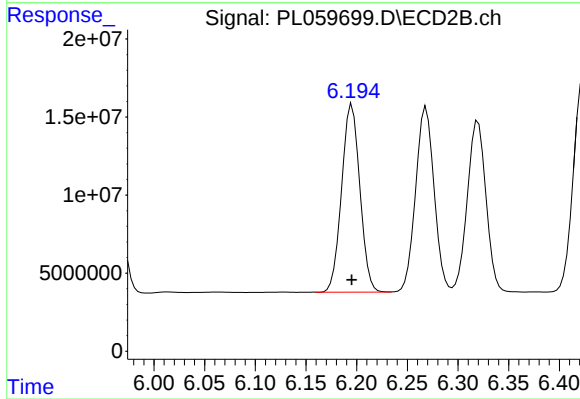
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 163252831
Conc: 1603.13 ng/ml



#25 Chlordane-3

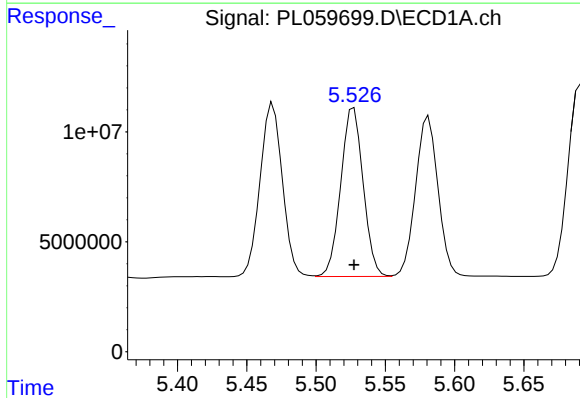
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 88331705
Conc: 620.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



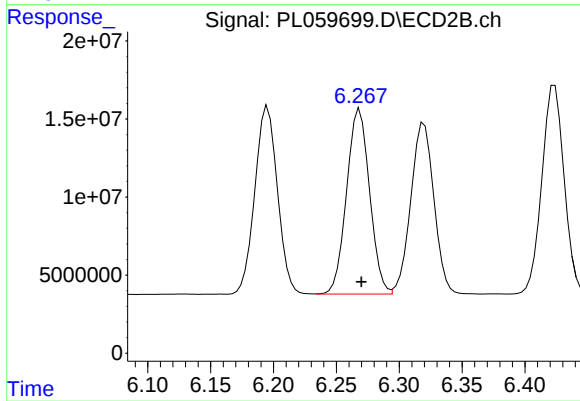
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150543429
Conc: 401.55 ng/ml



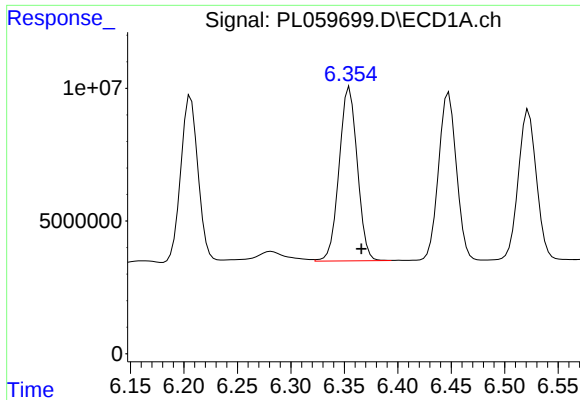
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 86446491
Conc: 723.31 ng/ml



#26 Chlordane-4

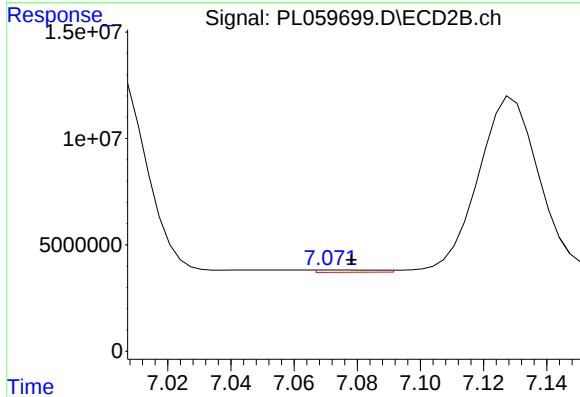
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 150938013
Conc: 335.12 ng/ml



#27 Chlordane-5

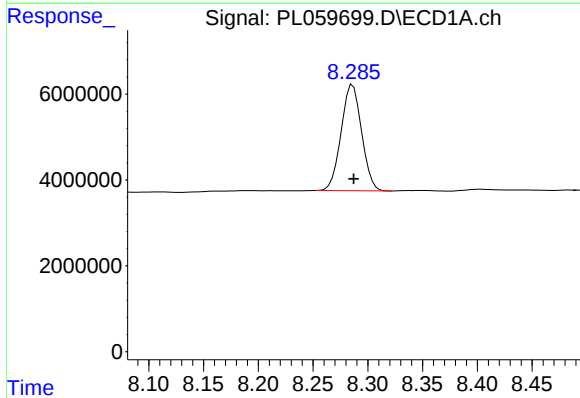
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 77628062
Conc: 1511.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



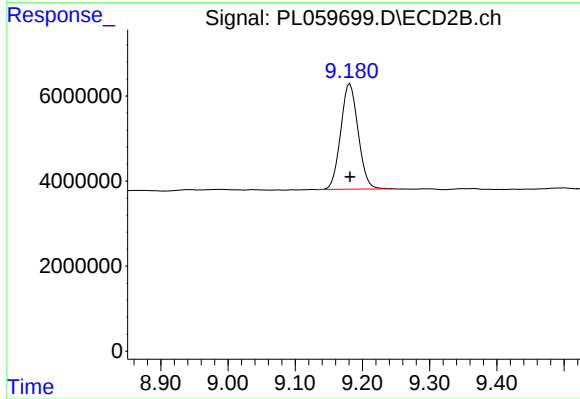
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1498907
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 32186362
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 44595904
Conc: 20.52 ng/ml