

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 12:52
 Operator : DD\AJ
 Sample : PB129954BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:43:53 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	4.069	37018405	56739820	20.611	21.335
28)	SA Decachlor...	8.286	9.180	32567424	44897344	21.214	20.655
Target Compounds							
2)	A alpha-BHC	3.958	4.462	135.2E6	205.1E6	52.582	52.658
3)	MA gamma-BHC...	4.243	4.749	116.6E6	188.3E6	51.453	51.502
4)	MA Heptachlor	4.548	5.263	108.1E6	179.0E6	51.734	51.099
5)	MB Aldrin	4.798	5.571	95213886	166.3E6	55.570	52.589
6)	B beta-BHC	4.492	4.918	50863875	85238962	54.214	55.356
7)	B delta-BHC	4.699	5.138	104.1E6	168.6E6	53.228	57.643
8)	B Heptachlo...	5.241	5.959	89519486	149.6E6	55.221	61.555
9)	A Endosulfan I	5.582	6.318	83763911	140.7E6	54.436	52.131
10)	B gamma-Chl...	5.469	6.194	89726553	154.7E6	54.841	52.454
11)	B alpha-Chl...	5.528	6.267	87763264	151.3E6	53.448	51.171
12)	B 4,4'-DDE	5.691	6.422	83762550	142.4E6	55.875	53.360
13)	MA Dieldrin	5.825	6.577	88899477	145.1E6	55.686	51.497
14)	MA Endrin	6.083	6.796	73464885	114.7E6	49.684	46.620
15)	B Endosulfa...	6.356	7.004	78326736	123.3E6	51.603	48.016
16)	A 4,4'-DDD	6.207	6.914	74384467	120.8E6	55.726	50.719
17)	MA 4,4'-DDT	6.449	7.214	62520184	98978320	49.248	43.765
18)	B Endrin al...	6.523	7.127	68030368	108.1E6	53.903	48.781
19)	B Endosulfa...	6.736	7.351	78912045	121.1E6	54.967	50.593
20)	A Methoxychlor	6.994	7.671	34699353	53834614	45.341	41.690
21)	B Endrin ke...	7.229	7.824	92711636	129.8E6	56.148	51.498
22)	Mirex	7.421	8.282	63980223	85918999	49.273	44.986
23)	Chlordane-1	4.421f	0.000	433482	0	8.318	N.D. #
24)	Chlordane-2	0.000	5.571f	0	166.3E6	N.D.	1632.885 #
25)	Chlordane-3	5.469	6.194	89726553	154.7E6	630.065	412.566 #
26)	Chlordane-4	5.528	6.267	87763264	151.3E6	734.327	336.021 #
27)	Chlordane-5	6.356	0.000	78326736	0	1524.655	N.D. #

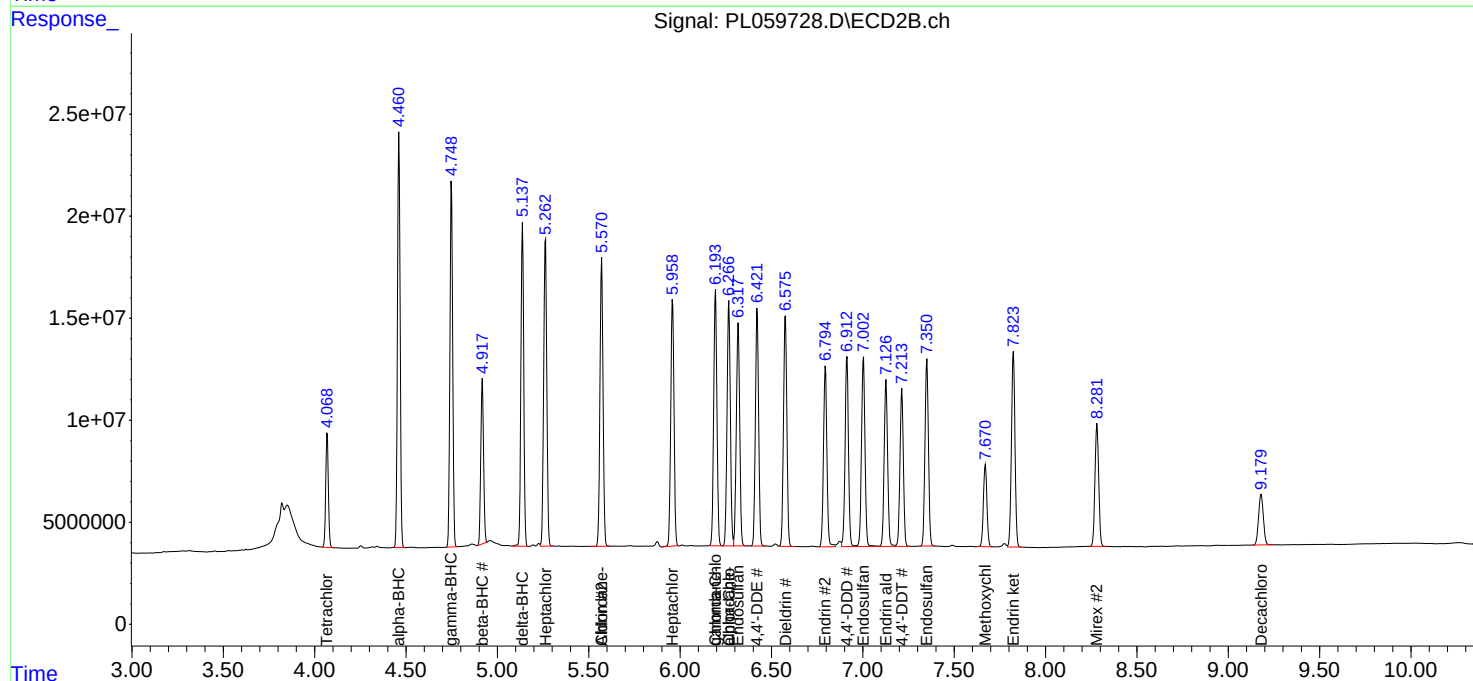
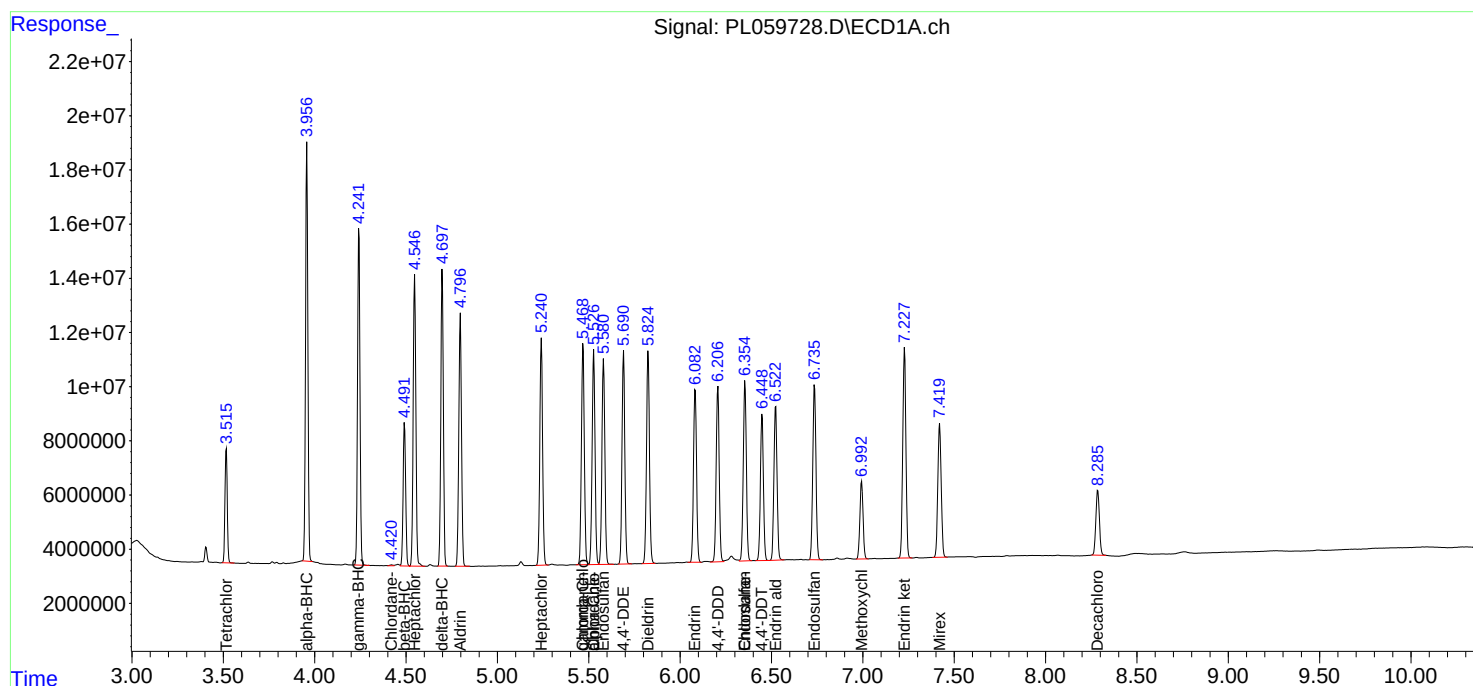
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

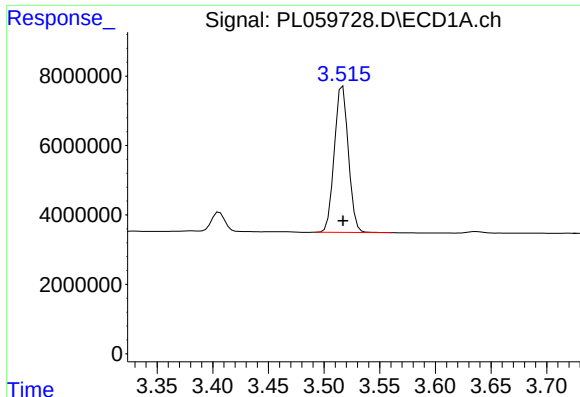
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 12:52
Operator : DD\AJ
Sample : PB129954BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:43:53 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

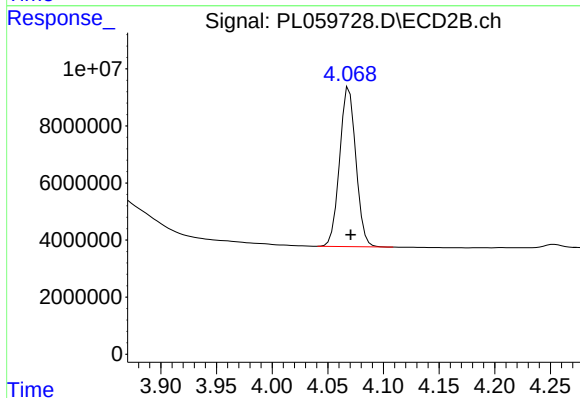




#1 Tetrachloro-m-xylene

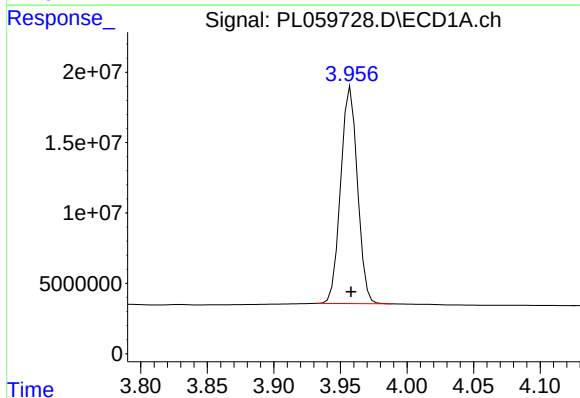
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37018405
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



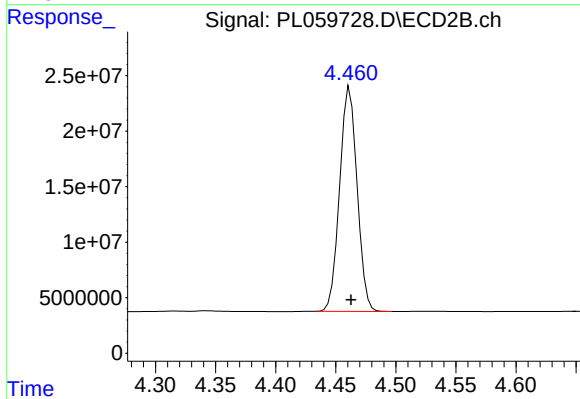
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 56739820
Conc: 21.34 ng/ml



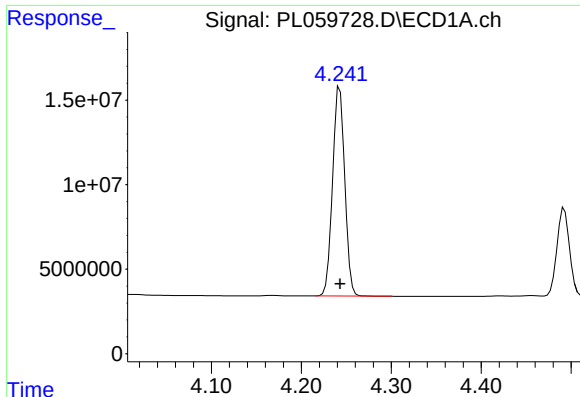
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 135247182
Conc: 52.58 ng/ml



#2 alpha-BHC

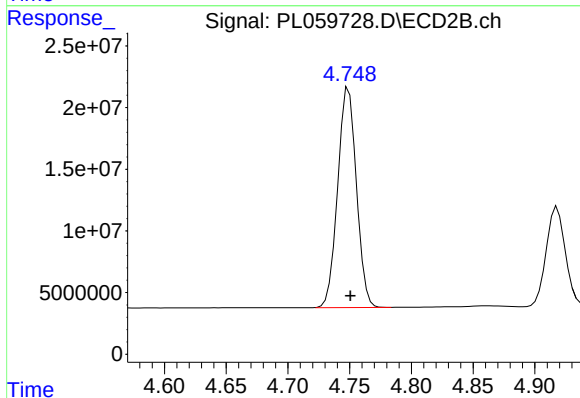
R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 205054825
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

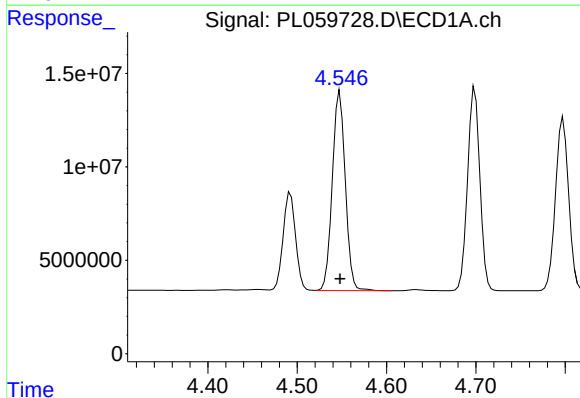
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 116629802
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



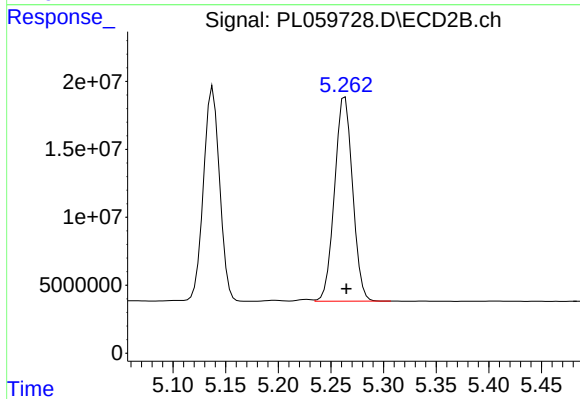
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 188338588
Conc: 51.50 ng/ml



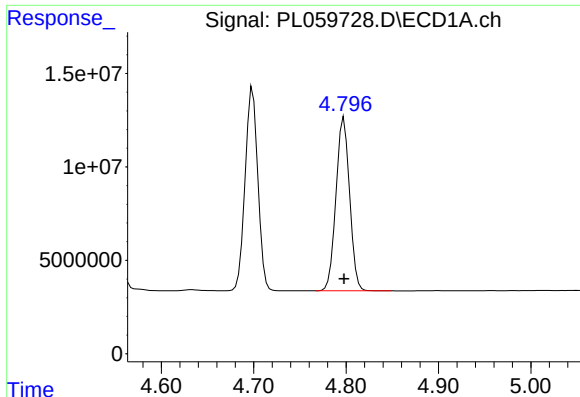
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 108073477
Conc: 51.73 ng/ml



#4 Heptachlor

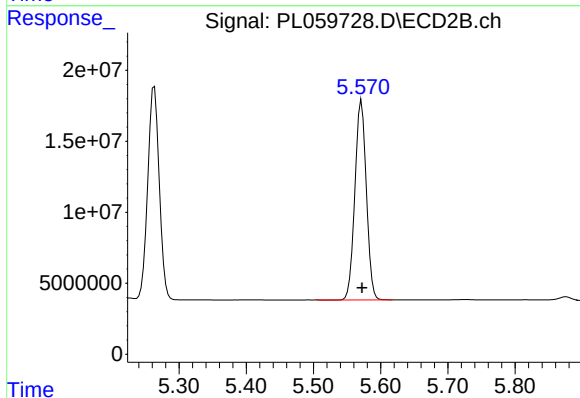
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 179030023
Conc: 51.10 ng/ml



#5 Aldrin

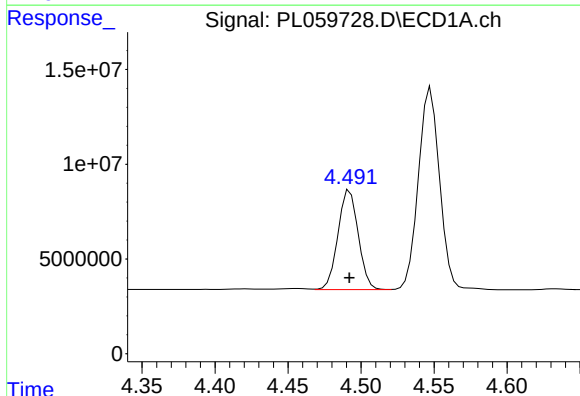
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 95213886
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



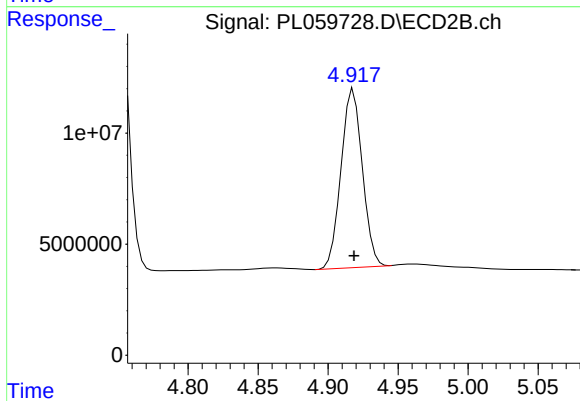
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 166283167
Conc: 52.59 ng/ml



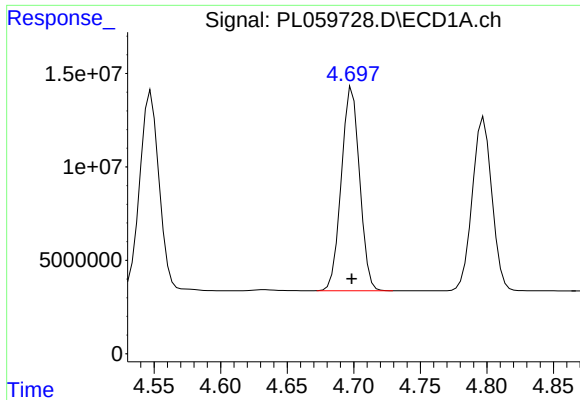
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 50863875
Conc: 54.21 ng/ml



#6 beta-BHC

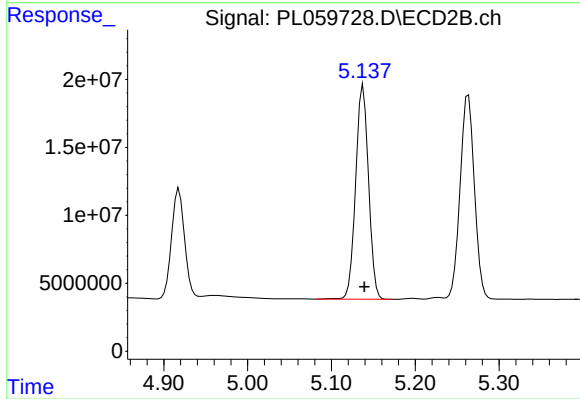
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 85238962
Conc: 55.36 ng/ml



#7 delta-BHC

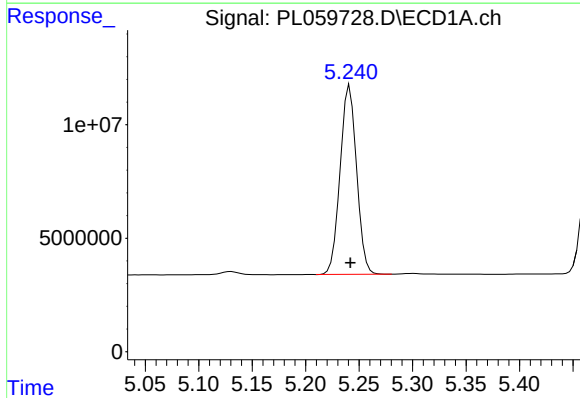
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 104110227
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



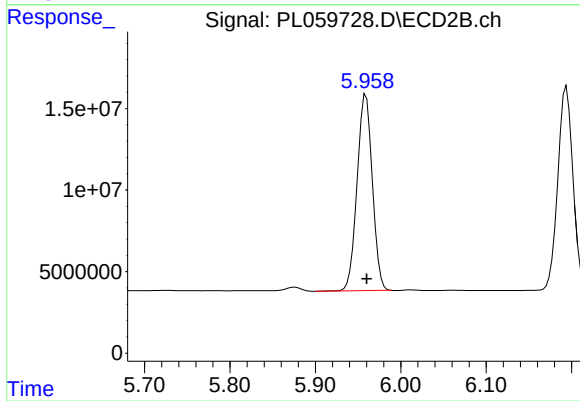
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 168628076
Conc: 57.64 ng/ml



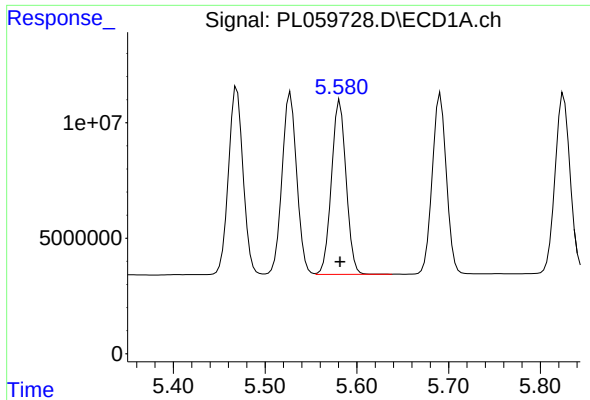
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 89519486
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

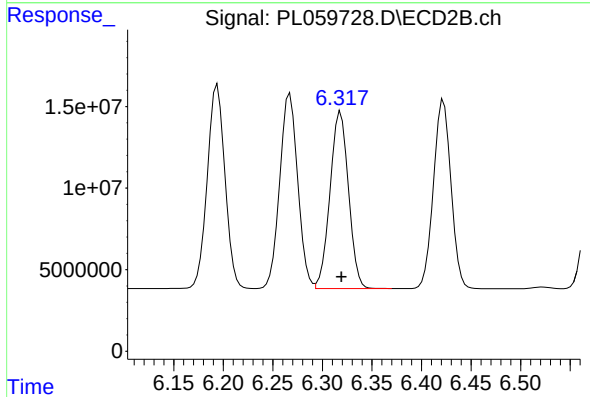
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 149591667
Conc: 61.56 ng/ml



#9 Endosulfan I

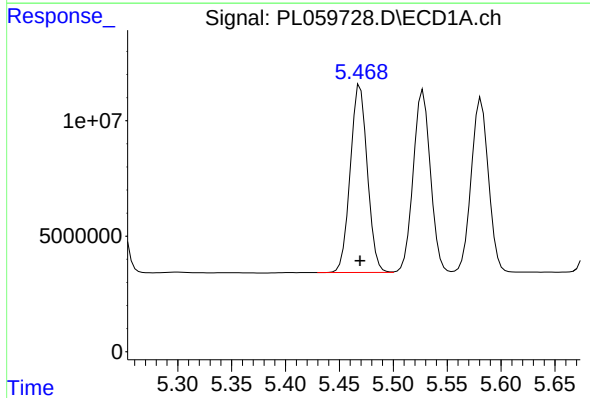
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 83763911
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



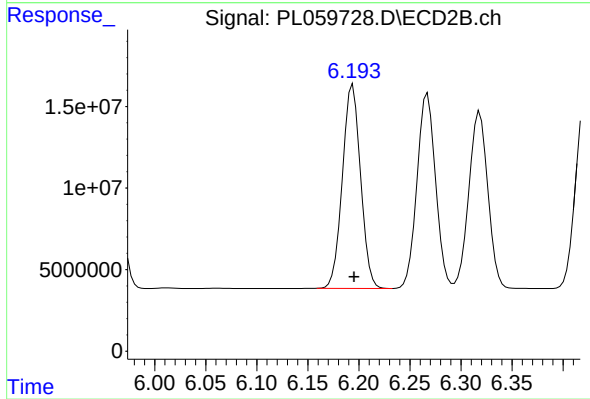
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 140659818
Conc: 52.13 ng/ml



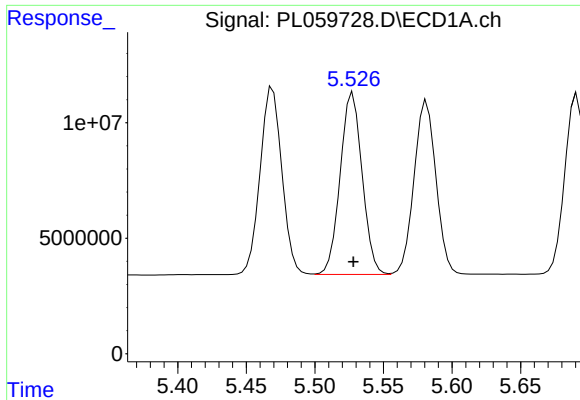
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 89726553
Conc: 54.84 ng/ml



#10 gamma-Chlordane

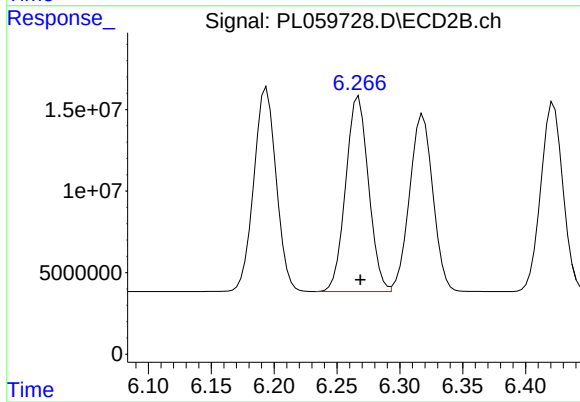
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 154674148
Conc: 52.45 ng/ml



#11 alpha-Chlordane

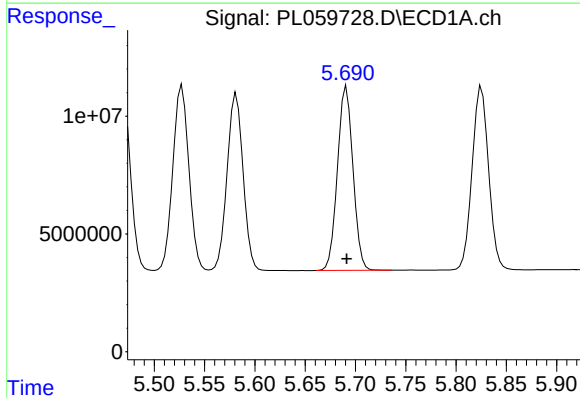
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 87763264
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



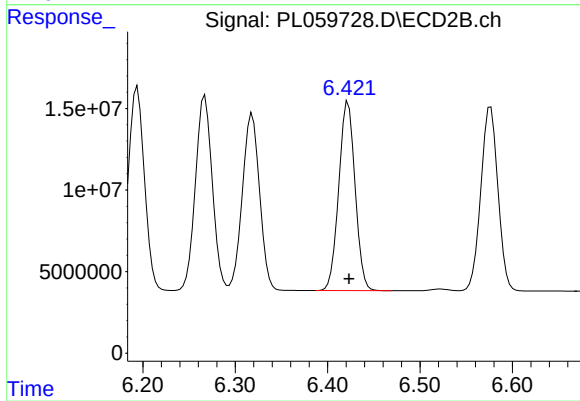
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 151345734
Conc: 51.17 ng/ml



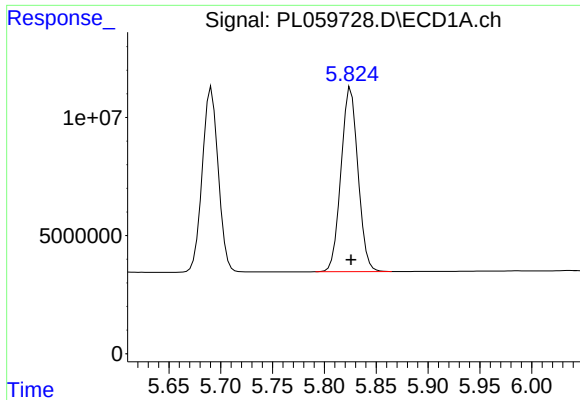
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 83762550
Conc: 55.88 ng/ml



#12 4,4'-DDE

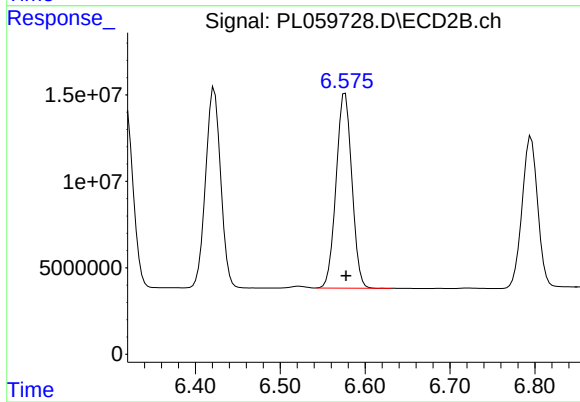
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 142354189
Conc: 53.36 ng/ml



#13 Dieldrin

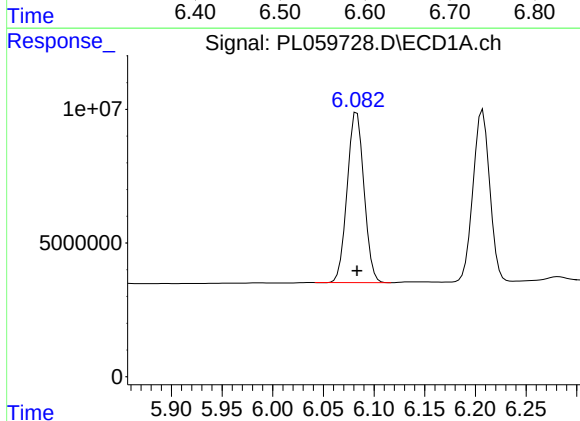
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 88899477
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



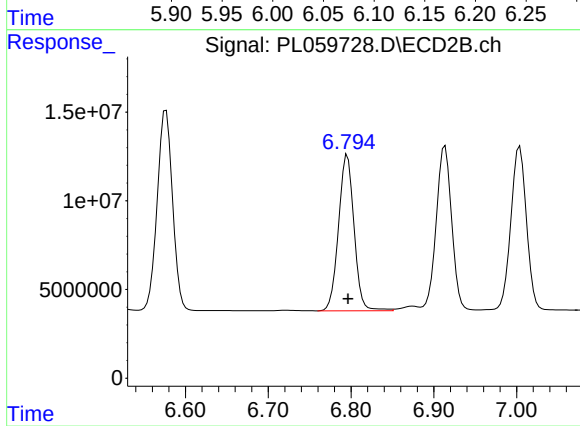
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 145120571
Conc: 51.50 ng/ml



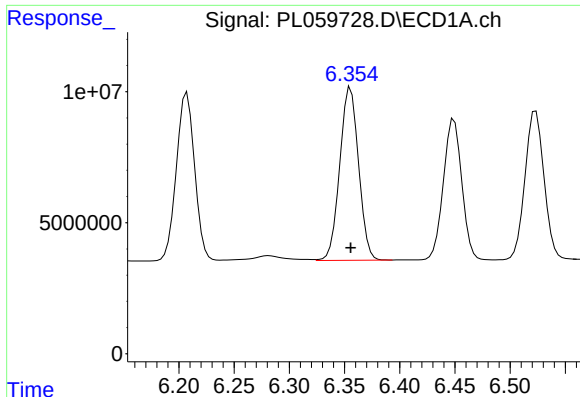
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 73464885
Conc: 49.68 ng/ml



#14 Endrin

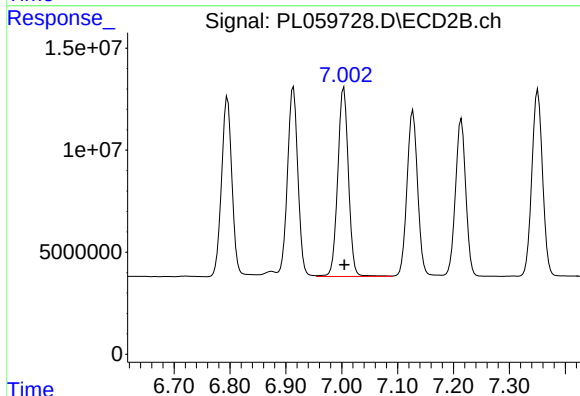
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 114651580
Conc: 46.62 ng/ml



#15 Endosulfan II

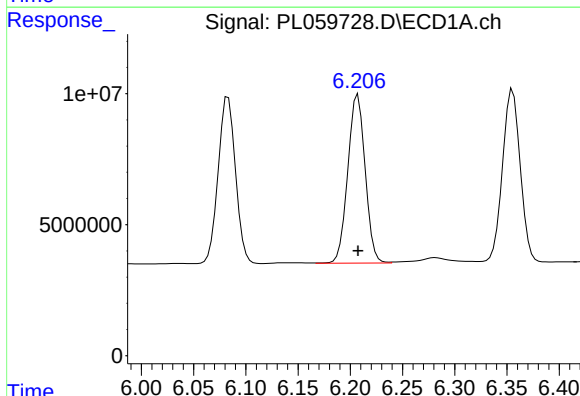
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 78326736
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



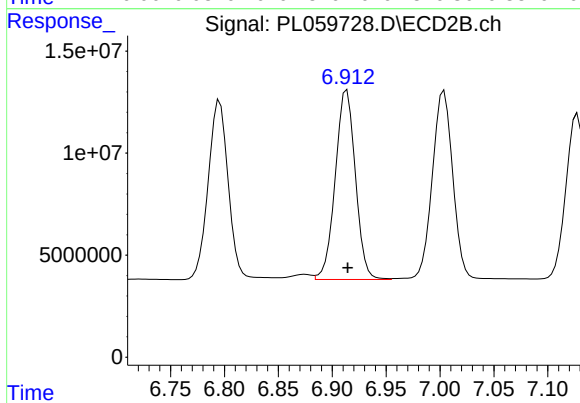
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 123343718
Conc: 48.02 ng/ml



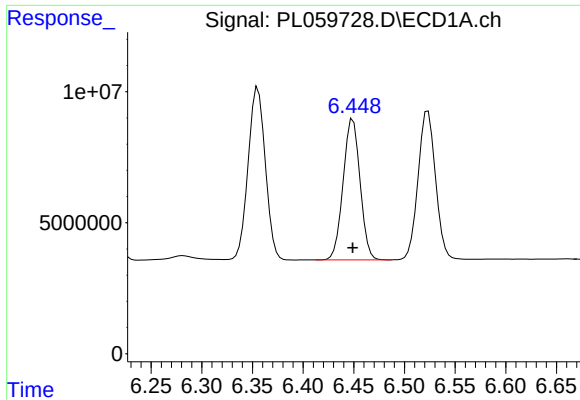
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 74384467
Conc: 55.73 ng/ml



#16 4,4'-DDD

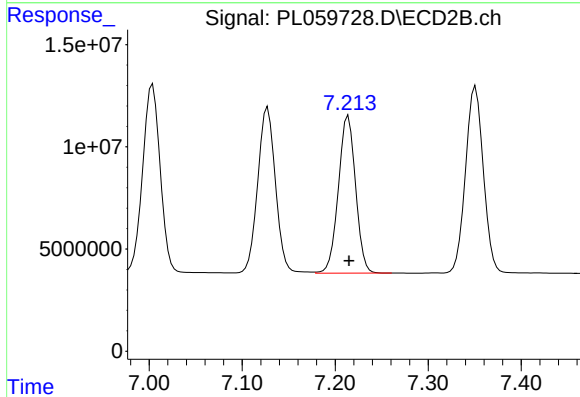
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 120767929
Conc: 50.72 ng/ml



#17 4,4'-DDT

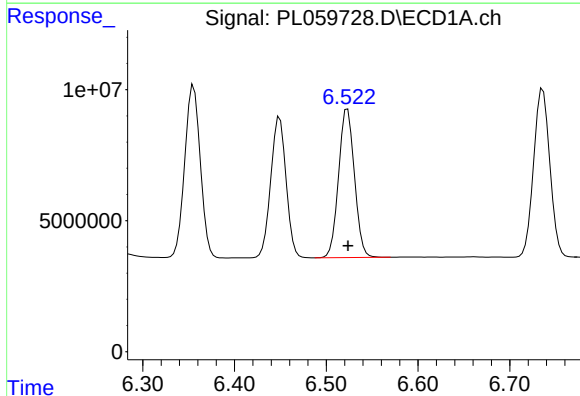
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 62520184
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



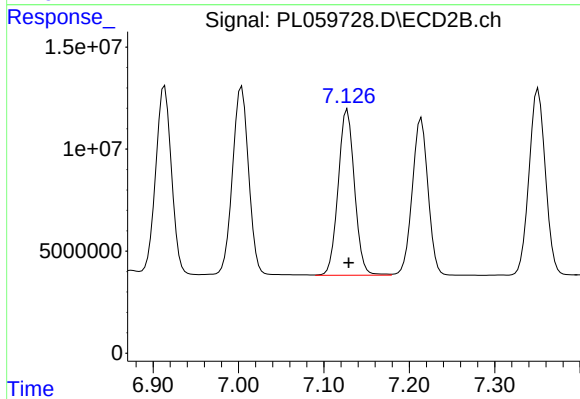
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 98978320
Conc: 43.77 ng/ml



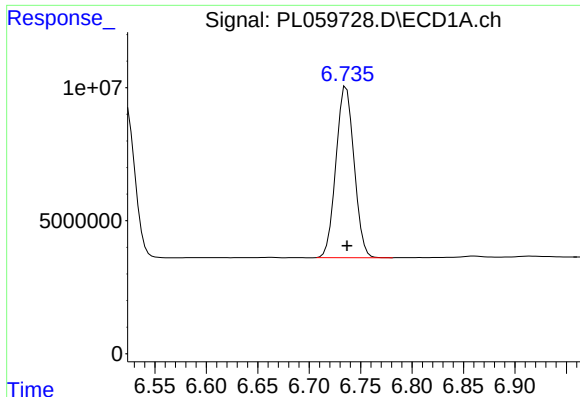
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 68030368
Conc: 53.90 ng/ml



#18 Endrin aldehyde

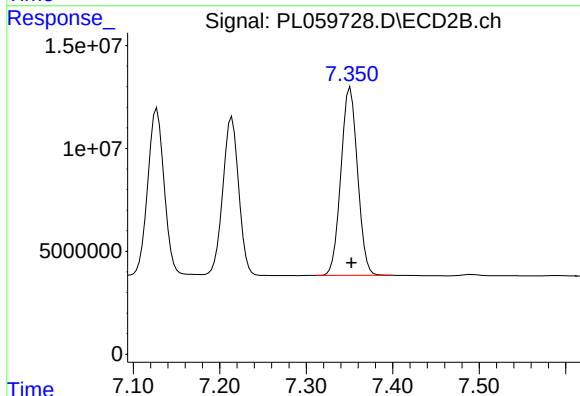
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 108100011
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

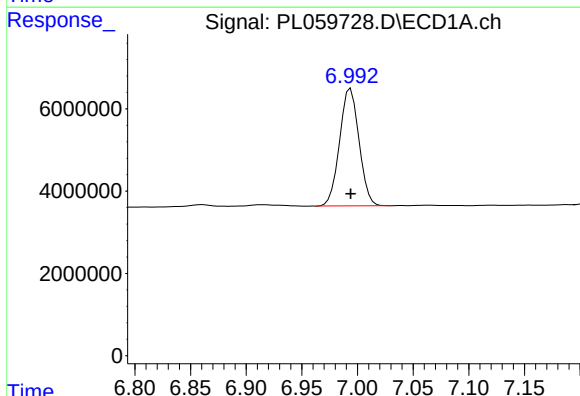
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 78912045
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



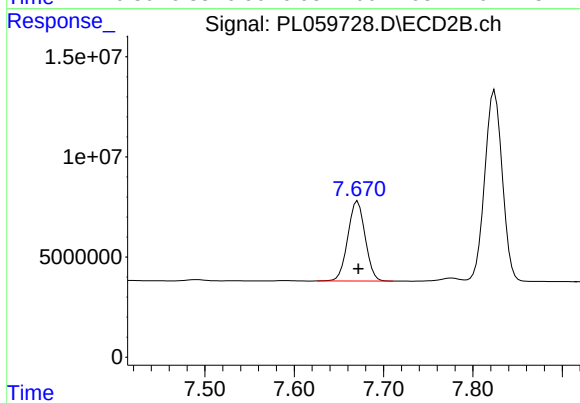
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 121082992
Conc: 50.59 ng/ml



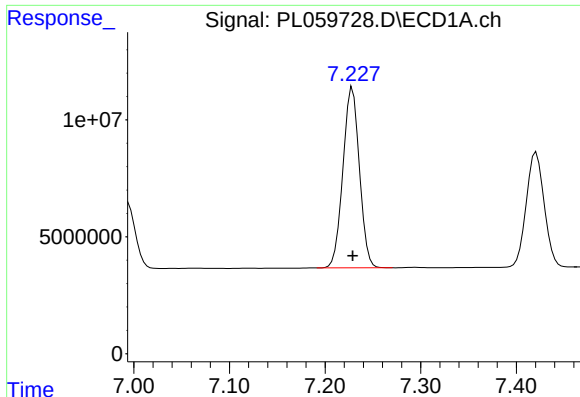
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 34699353
Conc: 45.34 ng/ml



#20 Methoxychlor

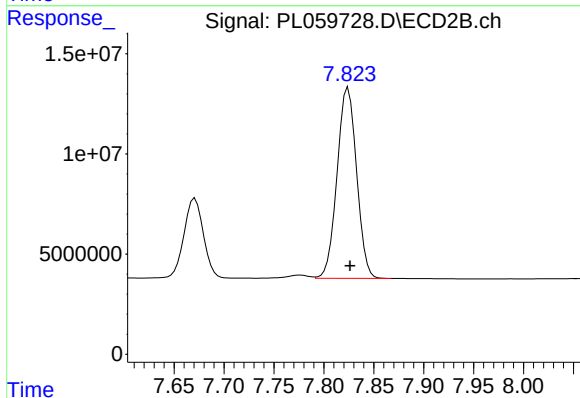
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 53834614
Conc: 41.69 ng/ml



#21 Endrin ketone

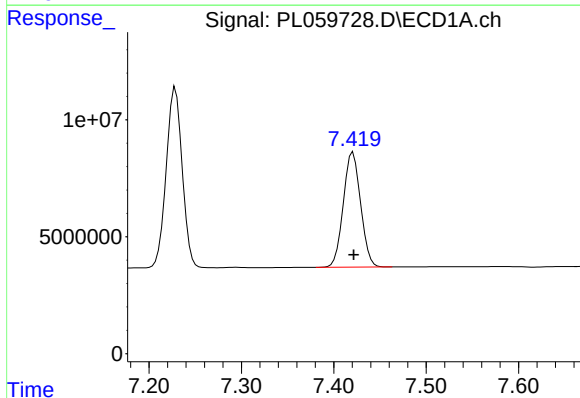
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 92711636
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



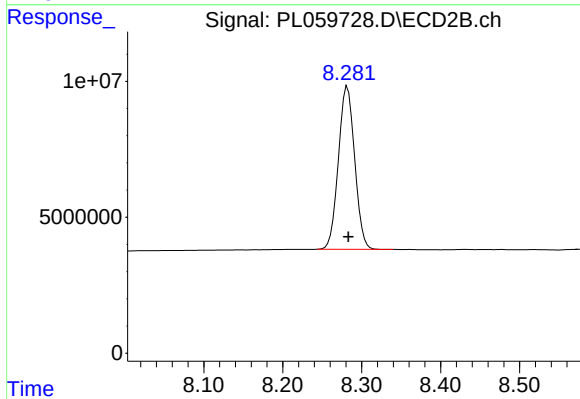
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 129761280
Conc: 51.50 ng/ml



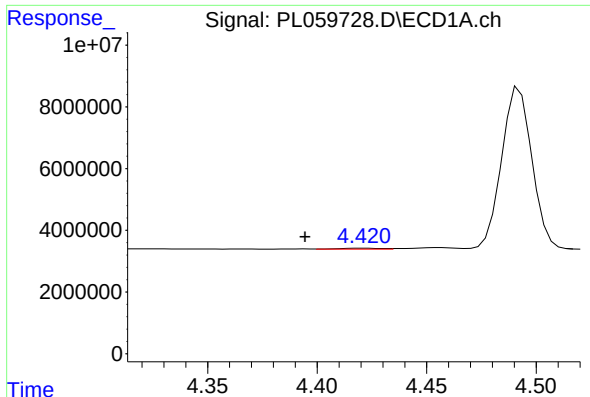
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 63980223
Conc: 49.27 ng/ml



#22 Mirex

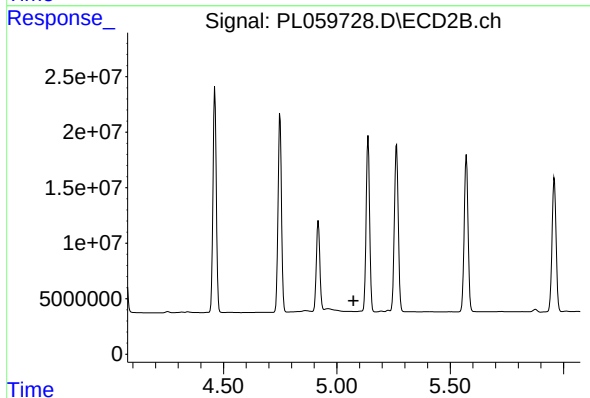
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 85918999
Conc: 44.99 ng/ml



#23 Chlordane-1

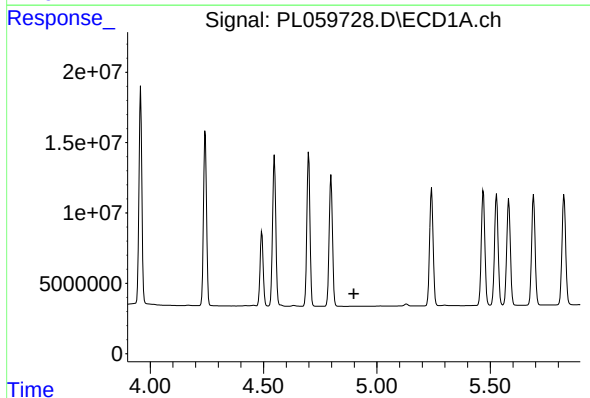
R.T.: 4.421 min
Delta R.T.: 0.027 min
Response: 433482
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



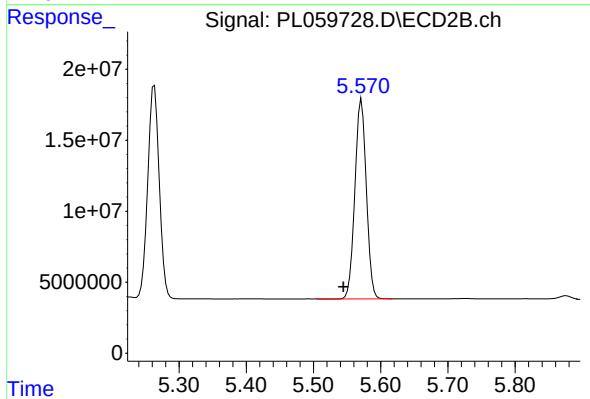
#23 Chlordane-1

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



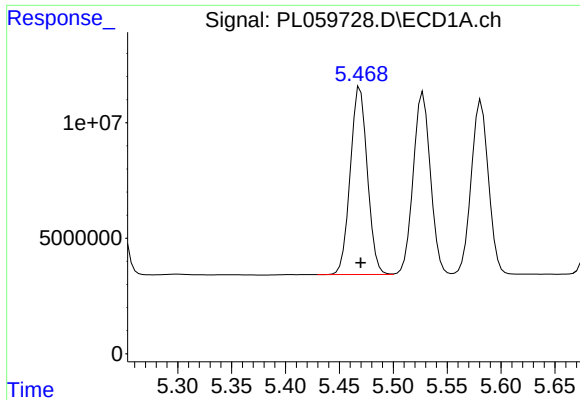
#24 Chlordane-2

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



#24 Chlordane-2

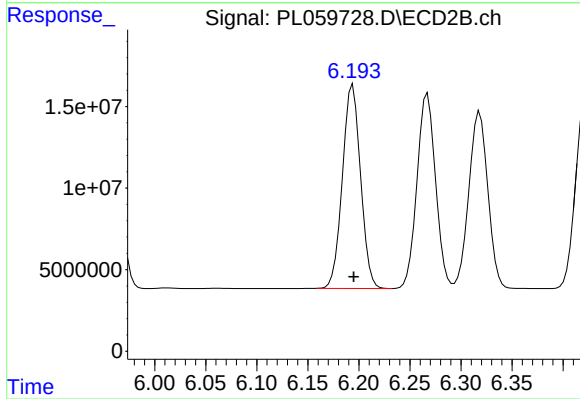
R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 166283167
Conc: 1632.88 ng/ml



#25 Chlordane-3

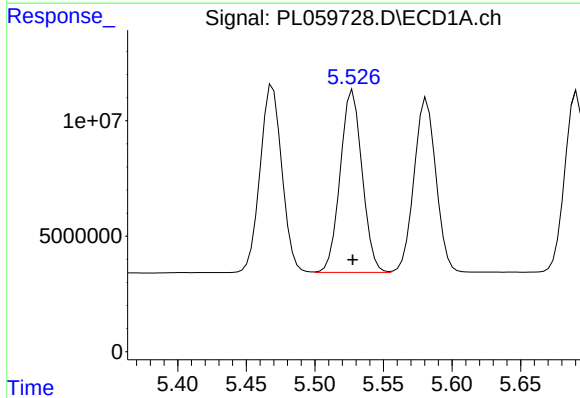
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 89726553
Conc: 630.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



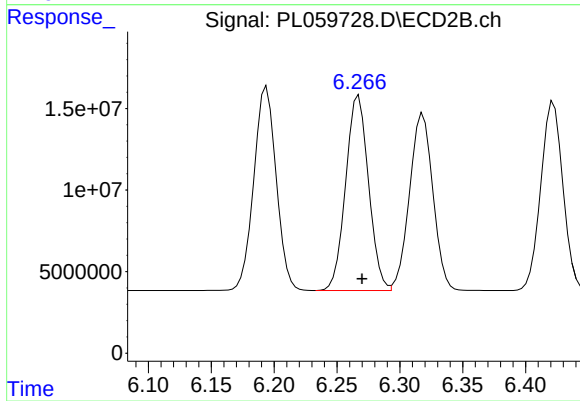
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 154674148
Conc: 412.57 ng/ml



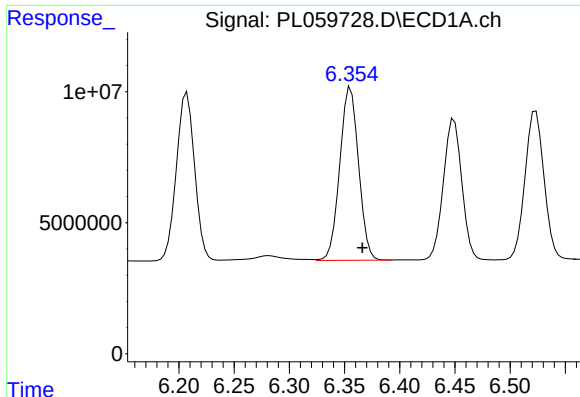
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 87763264
Conc: 734.33 ng/ml



#26 Chlordane-4

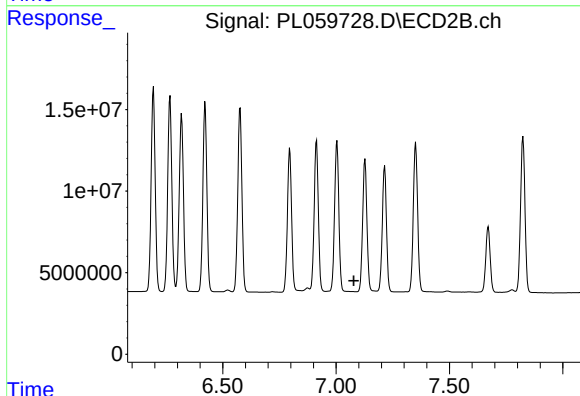
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 151345734
Conc: 336.02 ng/ml



#27 Chlordane-5

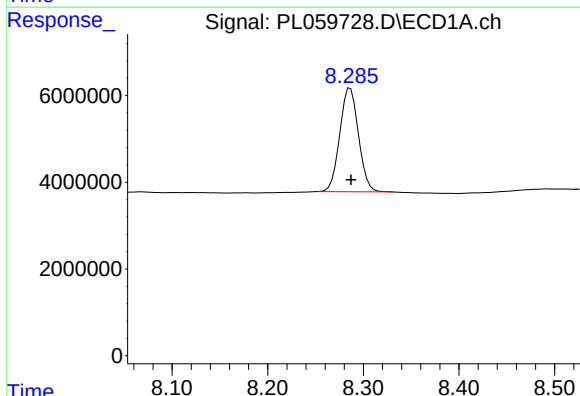
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 78326736
Conc: 1524.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



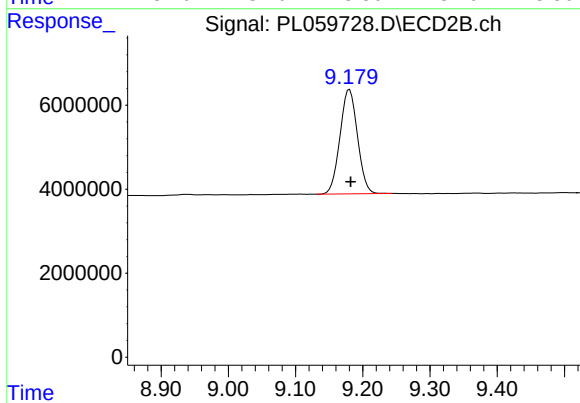
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 32567424
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 44897344
Conc: 20.66 ng/ml