

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 16:19
 Operator : AR\AJ
 Sample : PB166007BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:18:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.775	50965066	55762458	20.586	19.154
28)	SA Decachlor...	9.062	7.915	45732028	69023400	24.733	23.116
Target Compounds							
2)	A alpha-BHC	3.999	3.279	170.0E6	211.5E6	49.251	48.647
3)	MA gamma-BHC...	4.332	3.609	161.0E6	202.0E6	49.095	47.865
4)	MA Heptachlor	4.920	3.947	153.8E6	213.5E6	52.513	51.380
5)	MB Aldrin	5.261	4.227	143.6E6	196.8E6	49.353	47.980
6)	B beta-BHC	4.529	3.909	71684894	88043307	49.726	48.981
7)	B delta-BHC	4.777	4.138	154.5E6	201.5E6	50.460	47.645
8)	B Heptachlo...	5.688	4.730	134.0E6	189.4E6	50.884	49.472
9)	A Endosulfan I	6.074	5.100	123.6E6	179.0E6	52.375	51.237
10)	B gamma-Chl...	5.944	4.980	131.4E6	198.9E6	52.285	51.629
11)	B alpha-Chl...	6.023	5.044	131.5E6	195.0E6	52.558	51.208
12)	B 4,4'-DDE	6.197	5.233	115.7E6	186.2E6	51.581	50.638
13)	MA Dieldrin	6.349	5.364	130.4E6	199.0E6	52.269	51.628
14)	MA Endrin	6.579	5.640	113.6E6	179.3E6	52.758	54.201
15)	B Endosulfa...	6.799	5.936	116.9E6	177.1E6	51.444	54.507
16)	A 4,4'-DDD	6.715	5.788	90589065	148.2E6	51.590	52.368
17)	MA 4,4'-DDT	7.030	6.039	102.8E6	166.8E6	55.610	55.215
18)	B Endrin al...	6.930	6.114	91600751	139.9E6	51.620	51.956
19)	B Endosulfa...	7.164	6.338	108.5E6	170.5E6	53.754	54.038
20)	A Methoxychlor	7.505	6.614	53355275	86793354	53.372	53.921
21)	B Endrin ke...	7.649	6.843	119.6E6	197.7E6	53.295	54.312
22)	Mirex	8.122	7.023	93751034	150.0E6	50.169	49.060
25)	Chlordane-3	5.944	4.980	131.4E6	198.9E6	345.714	468.769 #
26)	Chlordane-4	6.023	5.044	131.5E6	195.0E6	289.532	473.985 #
27)	Chlordane-5	0.000	5.936	0	177.1E6	N.D.	1330.069 #

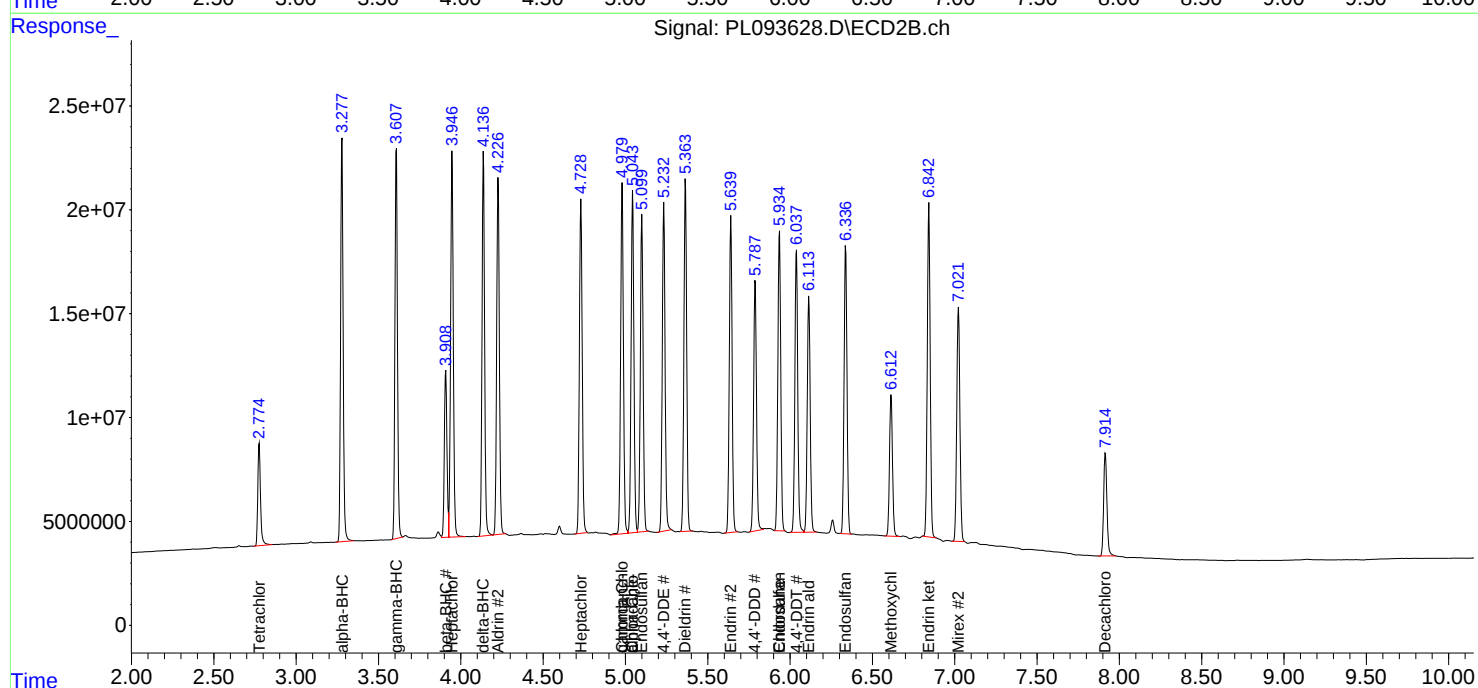
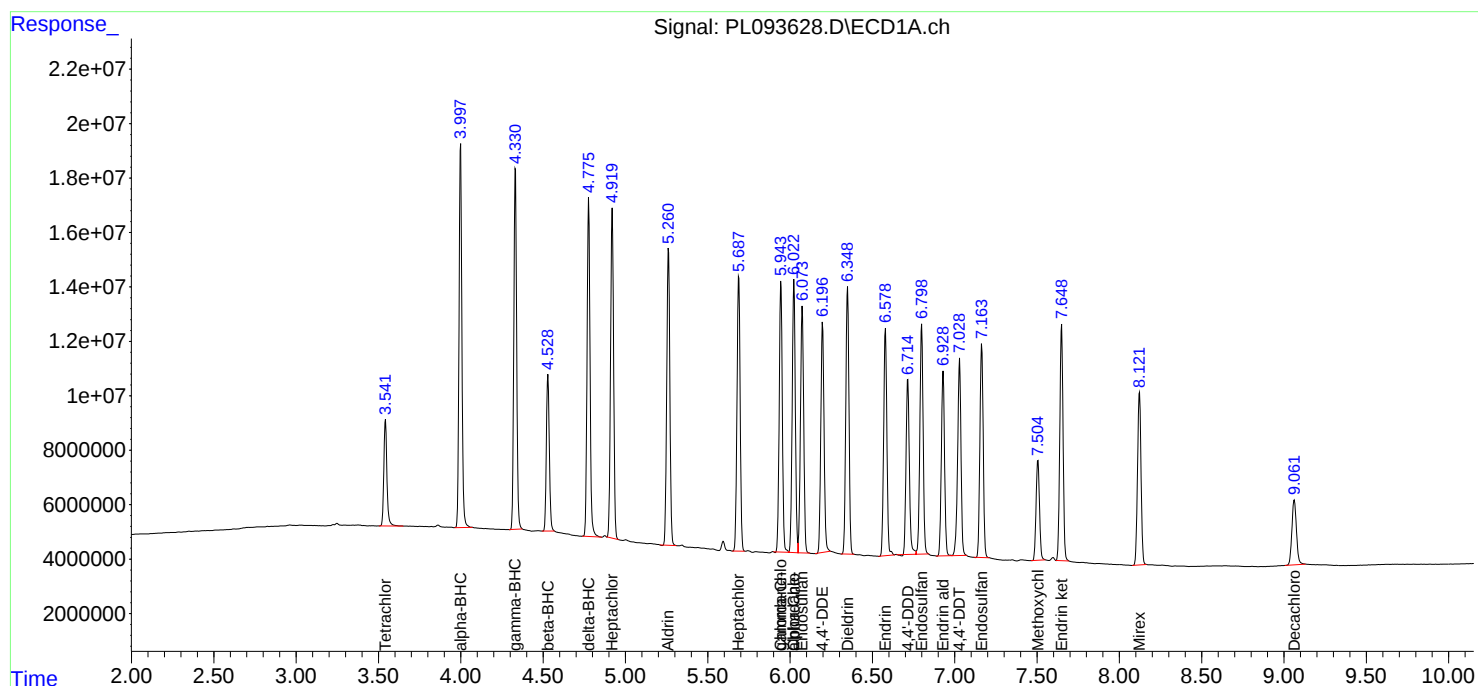
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

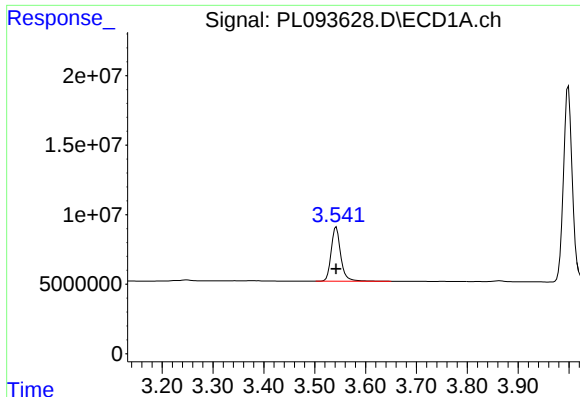
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 16:19
Operator : AR\AJ
Sample : PB166007BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:18:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

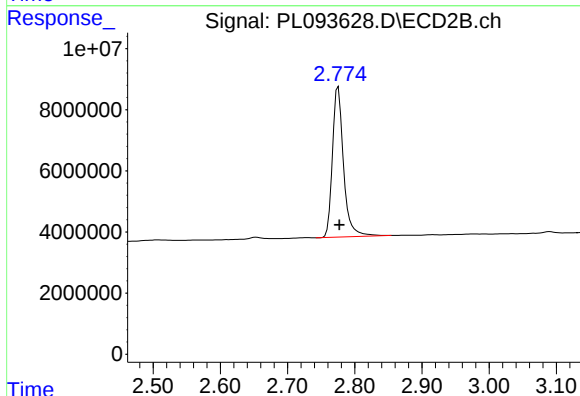




#1 Tetrachloro-m-xylene

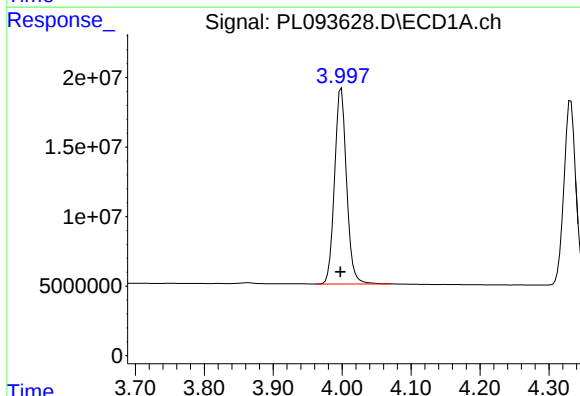
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50965066
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



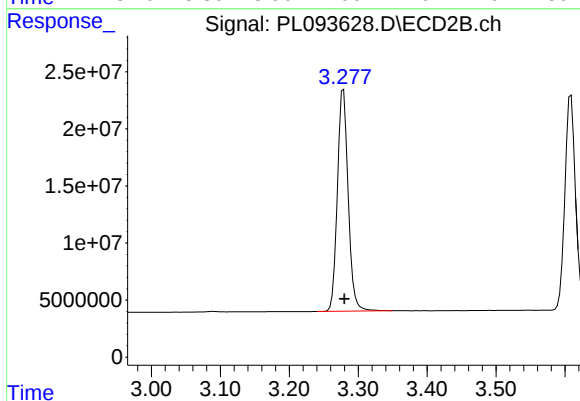
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 55762458
Conc: 19.15 ng/ml



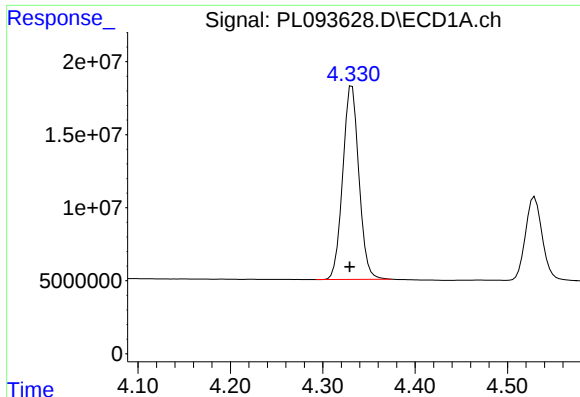
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 170032336
Conc: 49.25 ng/ml



#2 alpha-BHC

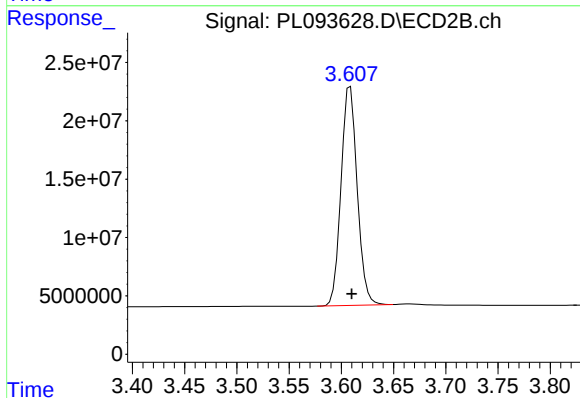
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 211457544
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

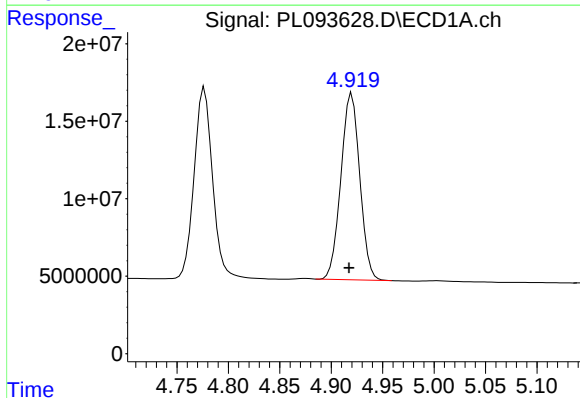
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 161004108
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



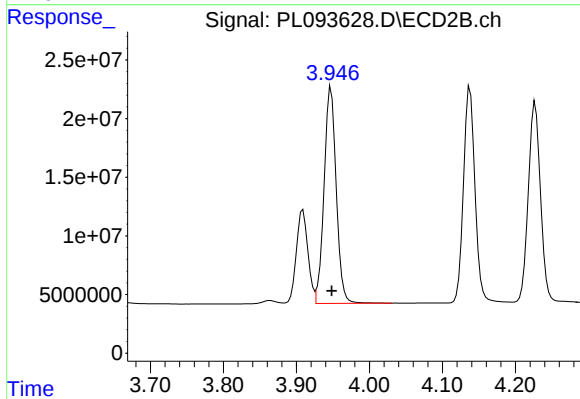
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 201961095
Conc: 47.87 ng/ml



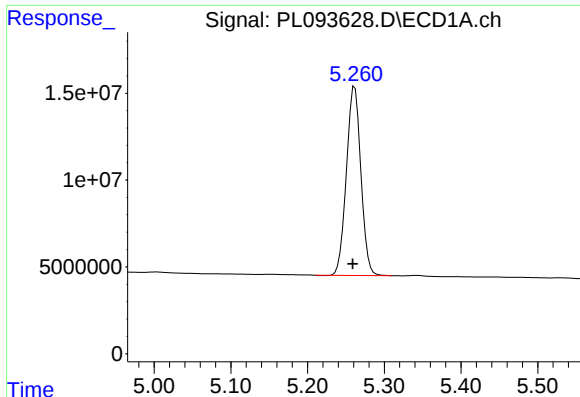
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 153773096
Conc: 52.51 ng/ml



#4 Heptachlor

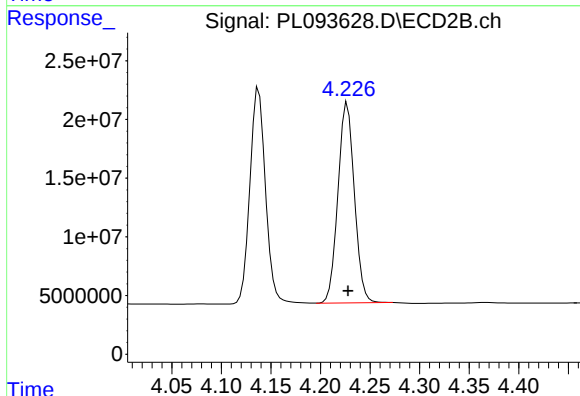
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 213529443
Conc: 51.38 ng/ml



#5 Aldrin

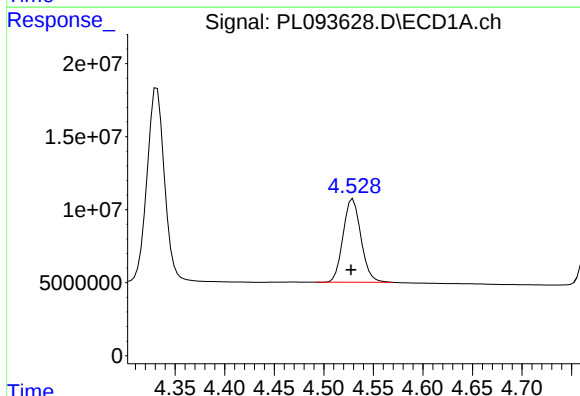
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 143561424
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



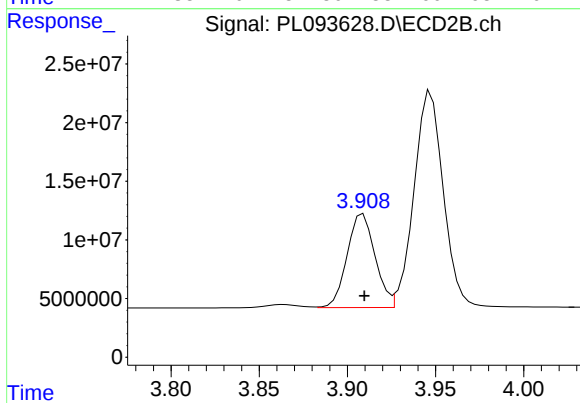
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 196827764
Conc: 47.98 ng/ml



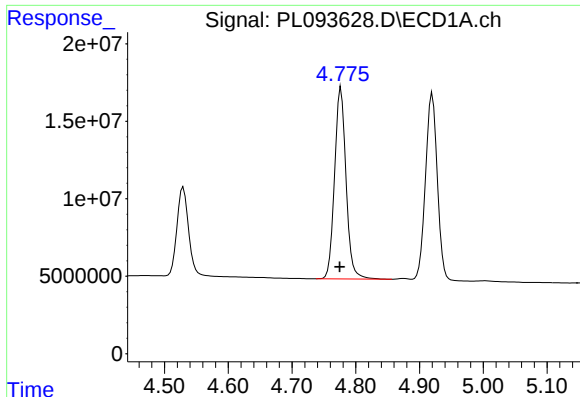
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 71684894
Conc: 49.73 ng/ml



#6 beta-BHC

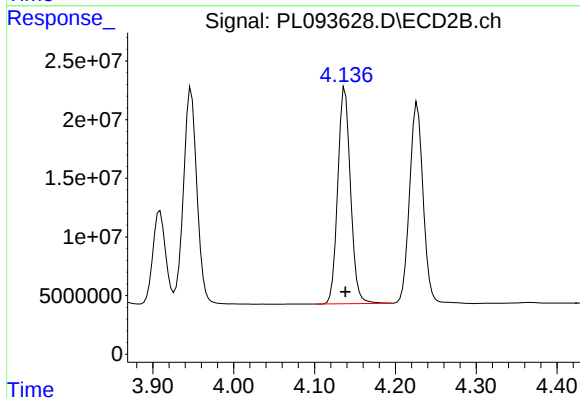
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 88043307
Conc: 48.98 ng/ml



#7 delta-BHC

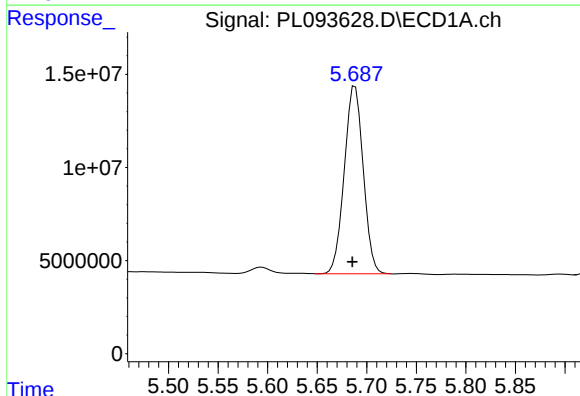
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 154537030
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



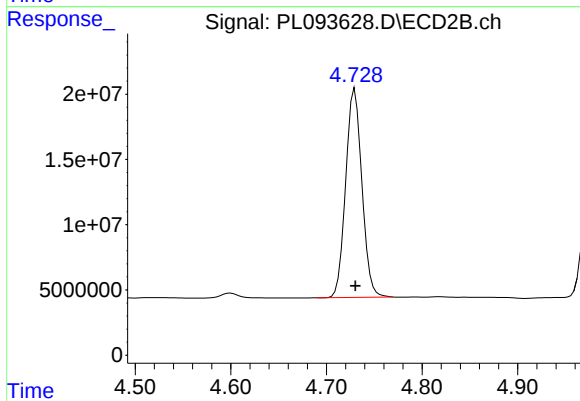
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 201485878
Conc: 47.65 ng/ml



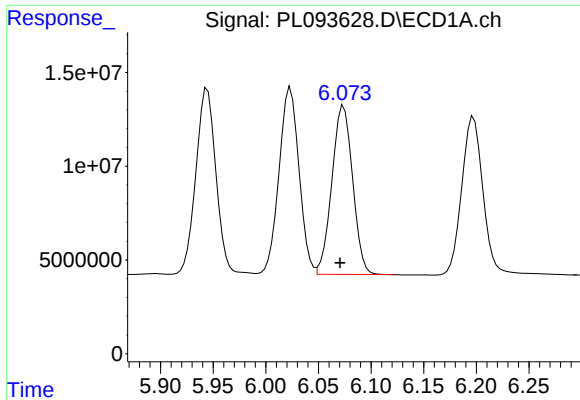
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 134046622
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

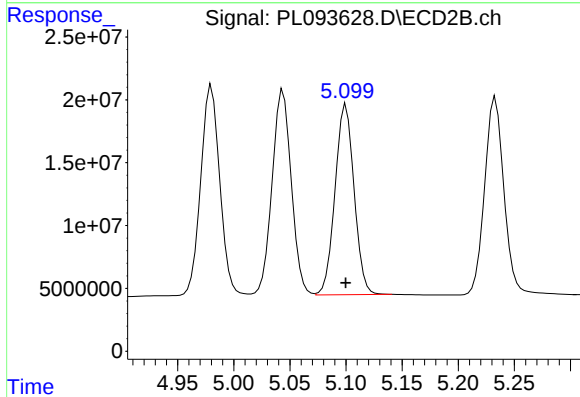
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 189413375
Conc: 49.47 ng/ml



#9 Endosulfan I

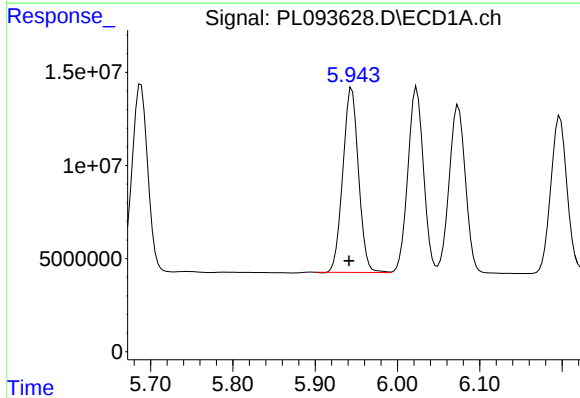
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 123566931
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



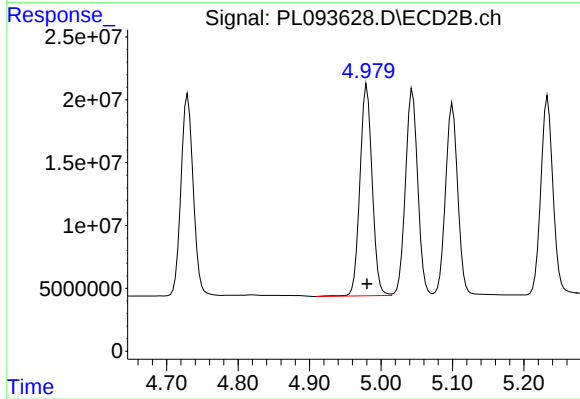
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 179021266
Conc: 51.24 ng/ml



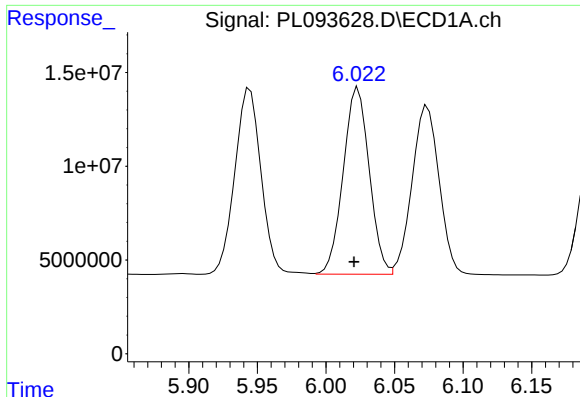
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 131396565
Conc: 52.28 ng/ml



#10 gamma-Chlordane

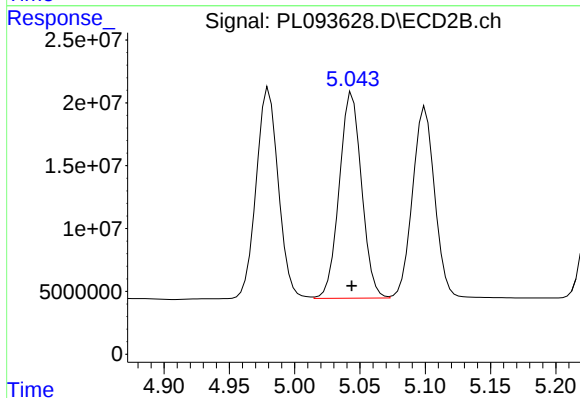
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 198925621
Conc: 51.63 ng/ml



#11 alpha-Chlordane

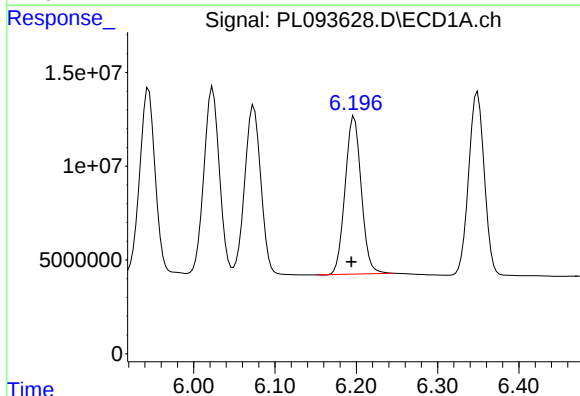
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 131546914
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



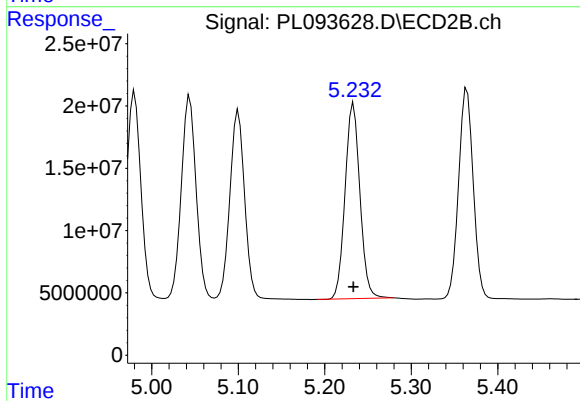
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 194968089
Conc: 51.21 ng/ml



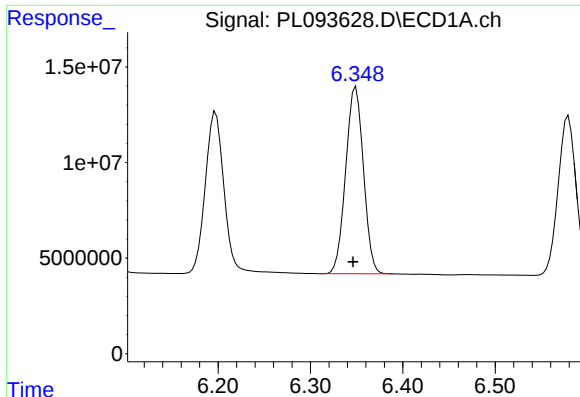
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 115740286
Conc: 51.58 ng/ml



#12 4,4'-DDE

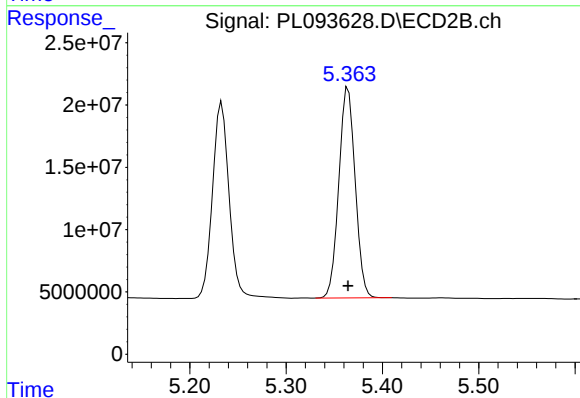
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 186208009
Conc: 50.64 ng/ml



#13 Dieldrin

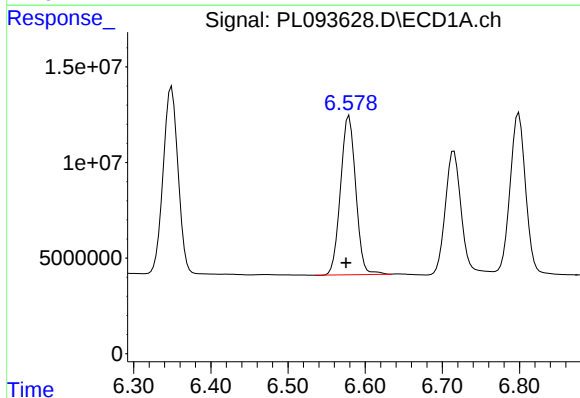
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 130415389
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



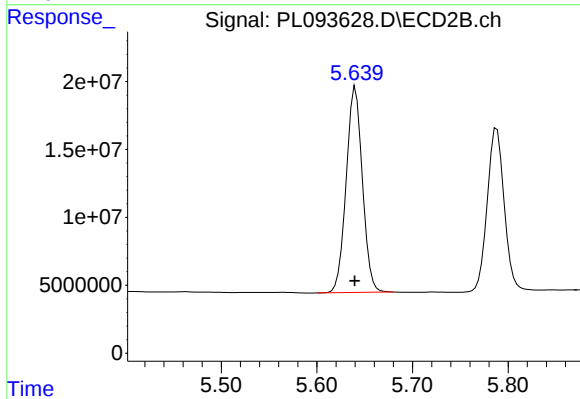
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 198969552
Conc: 51.63 ng/ml



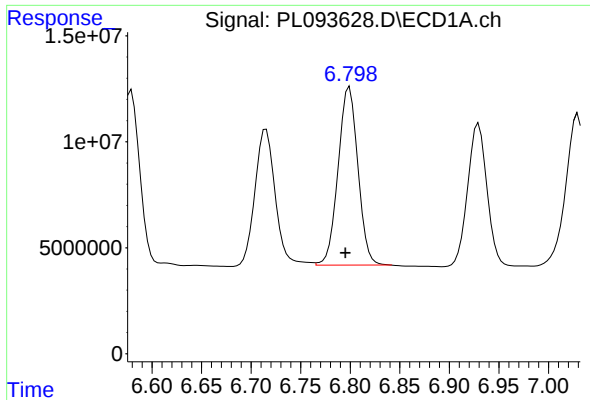
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 113559305
Conc: 52.76 ng/ml



#14 Endrin

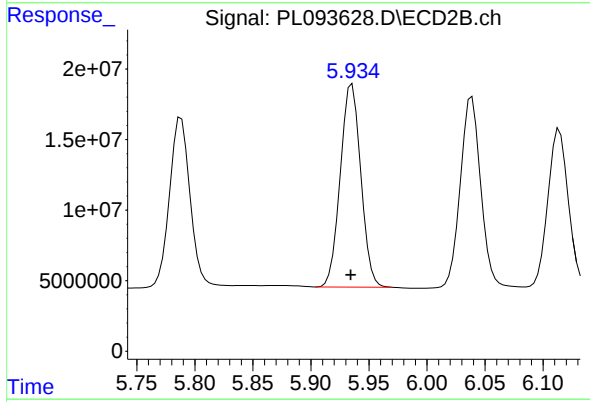
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 179315584
Conc: 54.20 ng/ml



#15 Endosulfan II

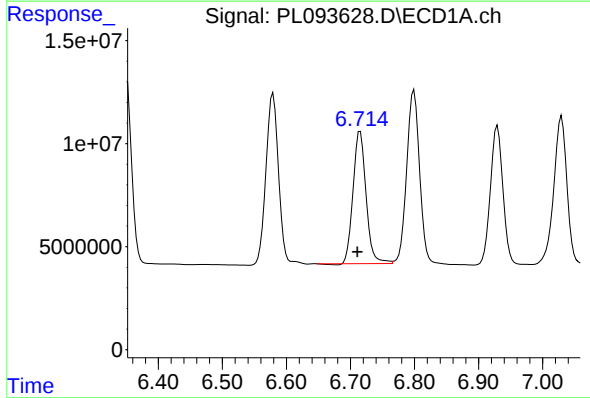
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 116946129
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



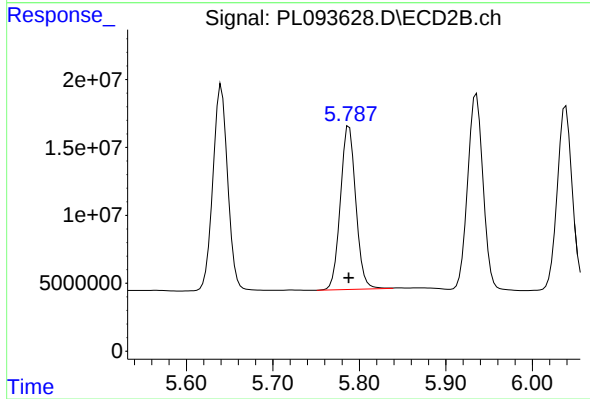
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 177089958
Conc: 54.51 ng/ml



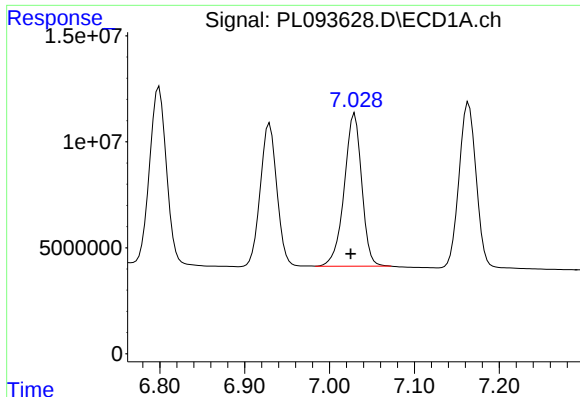
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 90589065
Conc: 51.59 ng/ml



#16 4,4'-DDD

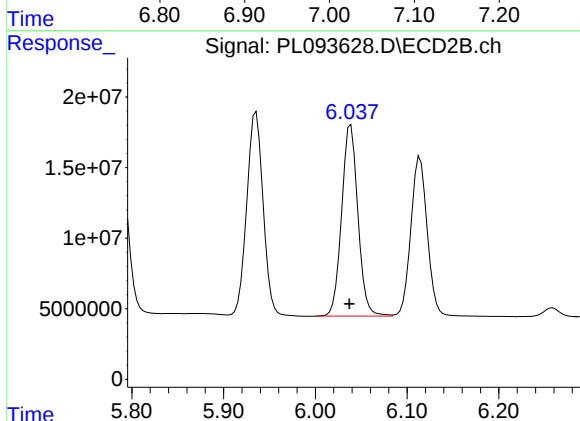
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 148208542
Conc: 52.37 ng/ml



#17 4,4'-DDT

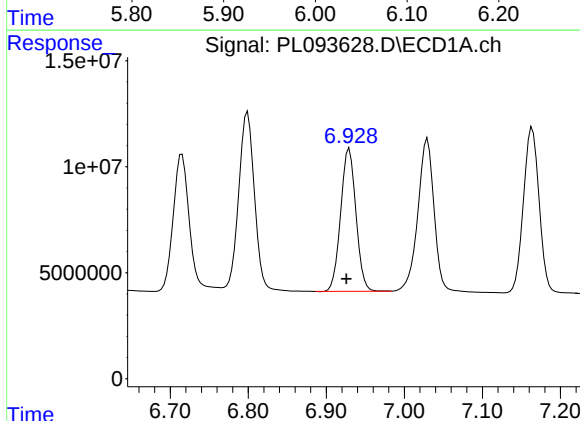
R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 102796051
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



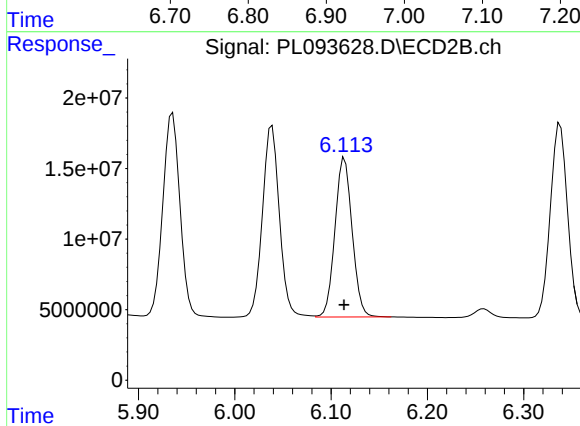
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 166764702
Conc: 55.21 ng/ml



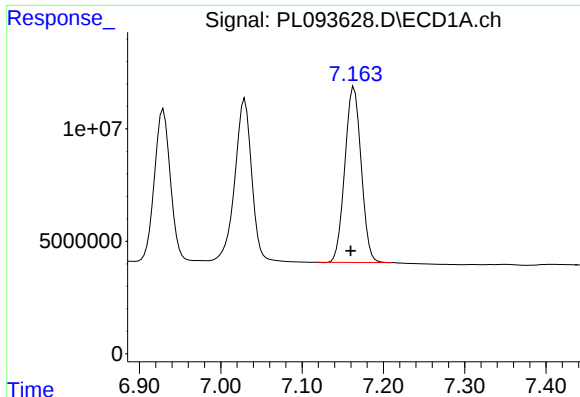
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 91600751
Conc: 51.62 ng/ml



#18 Endrin aldehyde

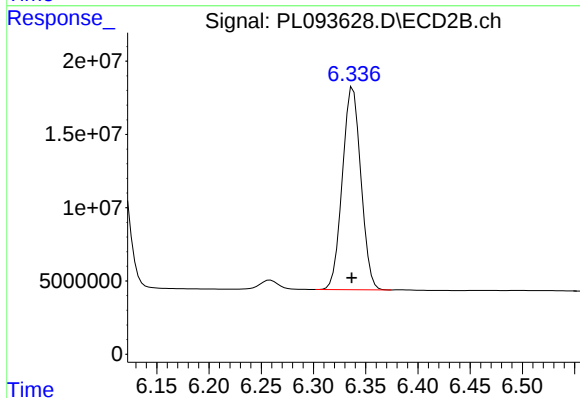
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 139923037
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

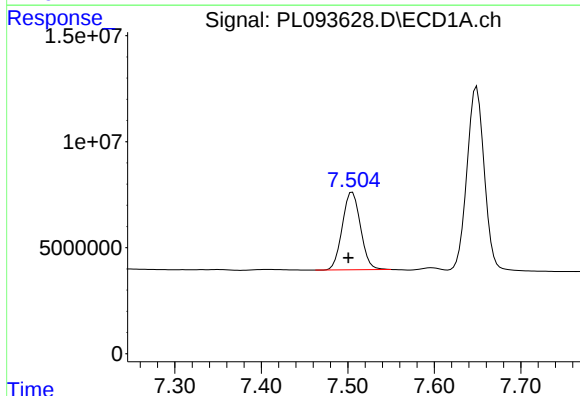
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 108531193
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



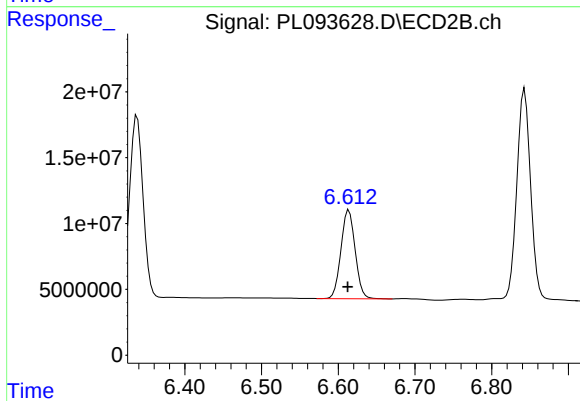
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 170457934
Conc: 54.04 ng/ml



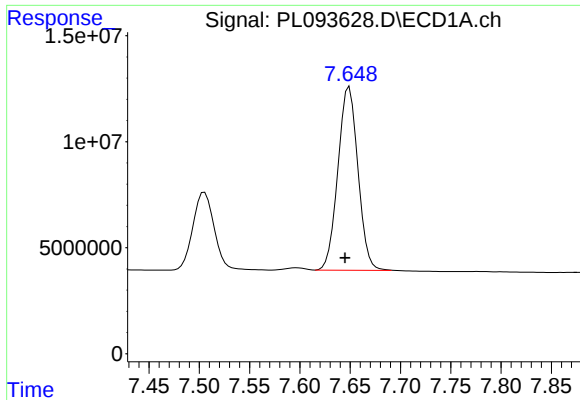
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 53355275
Conc: 53.37 ng/ml



#20 Methoxychlor

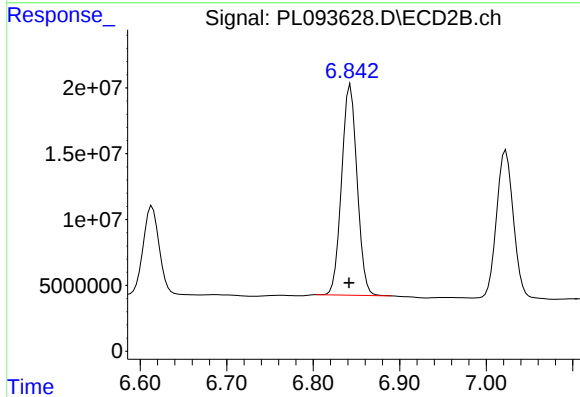
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 86793354
Conc: 53.92 ng/ml



#21 Endrin ketone

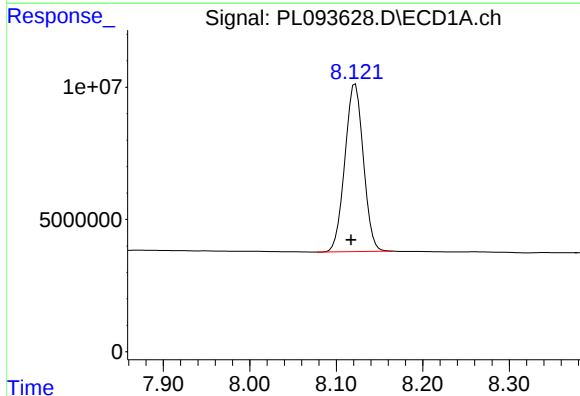
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 119586699
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



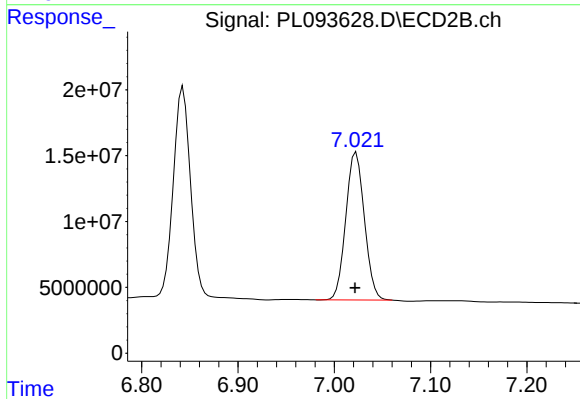
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 197716927
Conc: 54.31 ng/ml



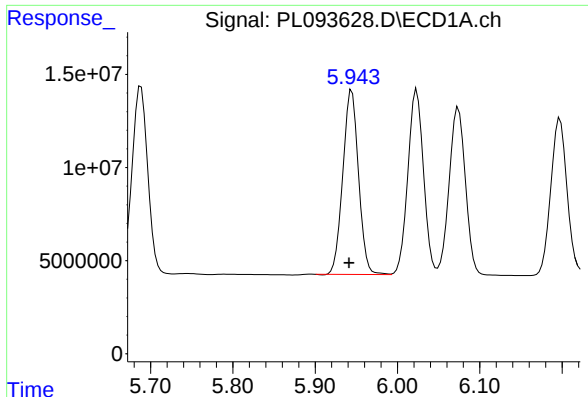
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 93751034
Conc: 50.17 ng/ml



#22 Mirex

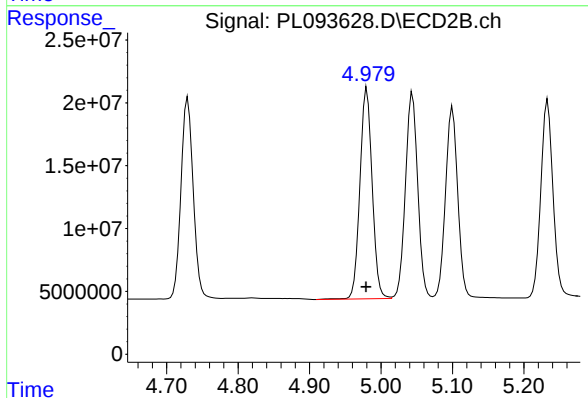
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 149951161
Conc: 49.06 ng/ml



#25 Chlordane-3

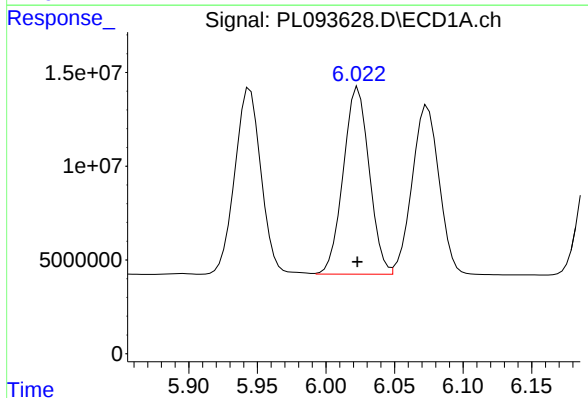
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 131396565
Conc: 345.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



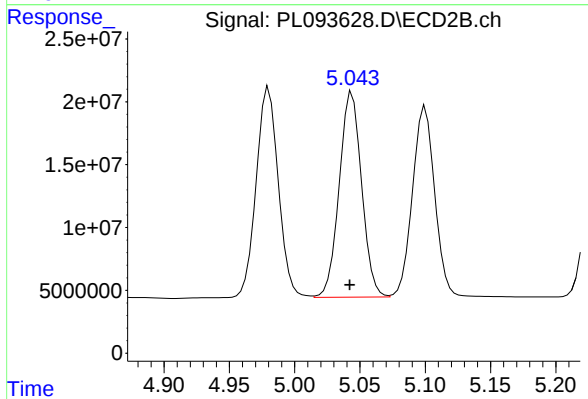
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 198925621
Conc: 468.77 ng/ml



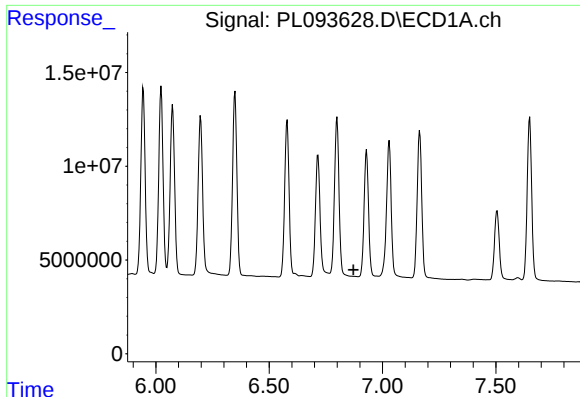
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 131546914
Conc: 289.53 ng/ml



#26 Chlordane-4

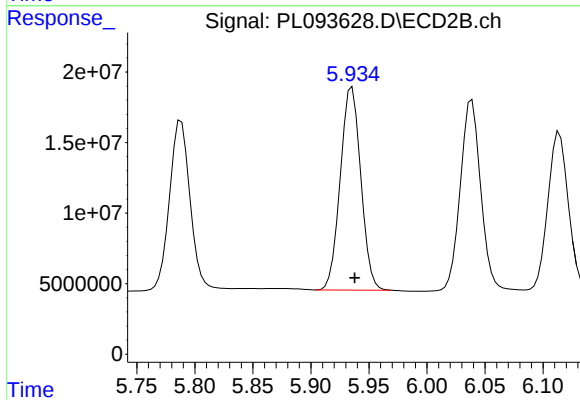
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 194968089
Conc: 473.98 ng/ml



#27 Chlordane-5

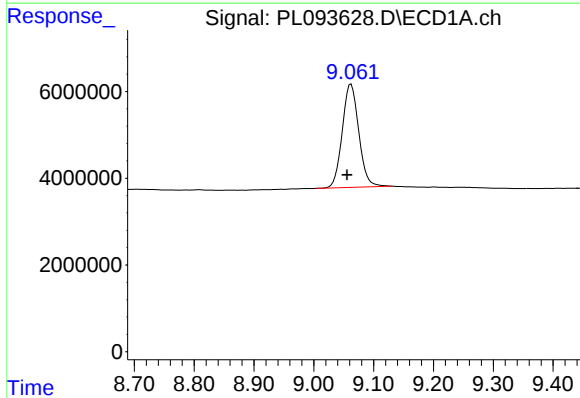
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



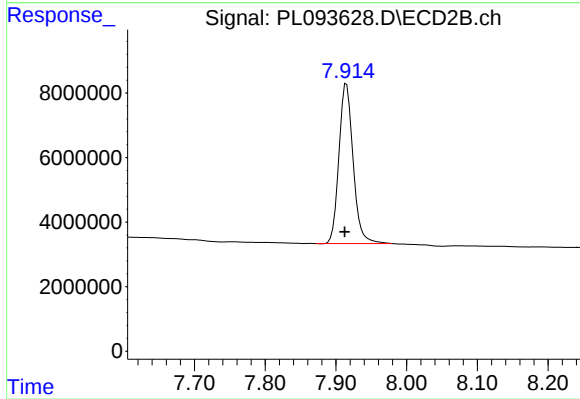
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 177089958
Conc: 1330.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.006 min
Response: 45732028
Conc: 24.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 69023400
Conc: 23.12 ng/ml