

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 09:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:37:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.536	2.774	140.6E6	159.5E6	54.086	55.288
28)	SA Decachlor...	9.057	7.914	97568050	161.7E6	56.121	56.592
Target Compounds							
2)	A alpha-BHC	3.992	3.276	195.5E6	241.6E6	54.796	56.579
3)	MA gamma-BHC...	4.325	3.607	184.9E6	234.9E6	54.711	56.734
4)	MA Heptachlor	4.914	3.946	165.8E6	229.7E6	54.238	56.784
5)	MB Aldrin	5.256	4.225	163.7E6	226.4E6	54.441	56.890
6)	B beta-BHC	4.523	3.907	80654510	97653386	53.423	54.896
7)	B delta-BHC	4.771	4.136	175.8E6	236.2E6	53.123	55.356
8)	B Heptachlo...	5.683	4.729	147.1E6	206.7E6	52.962	56.744
9)	A Endosulfan I	6.068	5.098	131.4E6	188.5E6	53.985	56.383
10)	B gamma-Chl...	5.939	4.978	139.9E6	208.8E6	54.316	56.364
11)	B alpha-Chl...	6.018	5.042	139.7E6	205.7E6	53.912	56.654
12)	B 4,4'-DDE	6.191	5.231	127.2E6	202.3E6	54.366	56.496
13)	MA Dieldrin	6.344	5.363	139.5E6	209.9E6	54.407	56.941
14)	MA Endrin	6.574	5.639	116.0E6	179.3E6	55.322	56.218
15)	B Endosulfa...	6.794	5.933	119.2E6	178.6E6	54.668	56.368
16)	A 4,4'-DDD	6.710	5.787	100.6E6	160.2E6	54.917	57.160
17)	MA 4,4'-DDT	7.024	6.037	107.3E6	170.3E6	55.665	57.485
18)	B Endrin al...	6.924	6.113	97903655	144.4E6	54.192	55.056
19)	B Endosulfa...	7.159	6.336	111.3E6	168.9E6	53.694	55.551
20)	A Methoxychlor	7.500	6.612	57221246	87535693	54.763	57.327
21)	B Endrin ke...	7.644	6.842	121.9E6	196.3E6	53.715	58.489
22)	Mirex	8.117	7.022	98458032	154.2E6	54.510	57.394
23)	Chlordane-1	0.000	3.787	0	11389	N.D.	0.098 #
24)	Chlordane-2	5.256f	4.364	163.7E6	608962	1427.792	4.545 #
25)	Chlordane-3	5.939	4.978	139.9E6	208.8E6	367.074	519.726 #
26)	Chlordane-4	6.018	5.042	139.7E6	205.7E6	300.521	527.287 #
27)	Chlordane-5	0.000	5.933	0	178.6E6	N.D.	1303.628 #

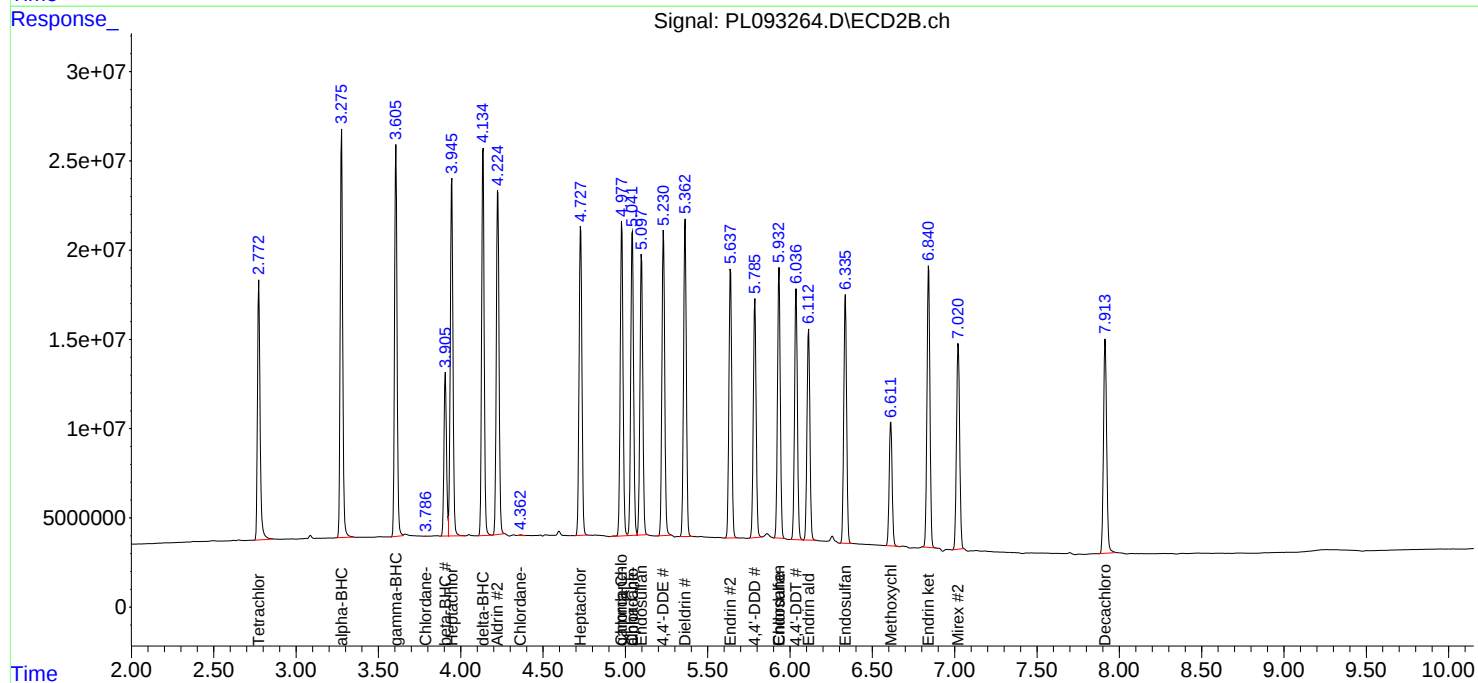
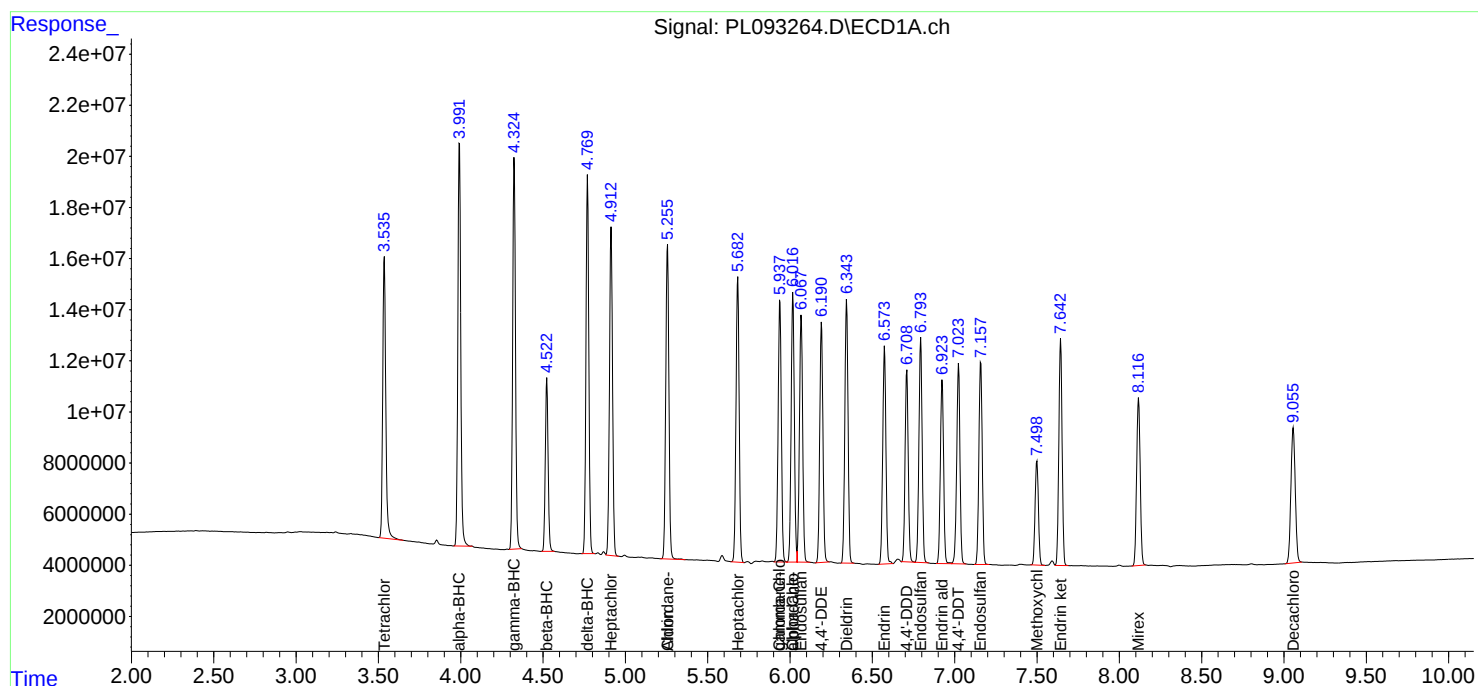
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

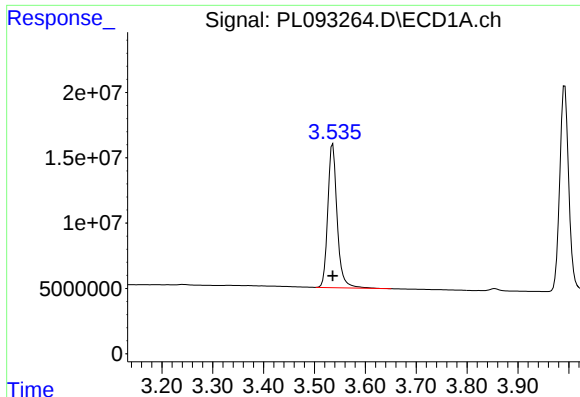
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
Data File : PL093264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 09:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:37:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

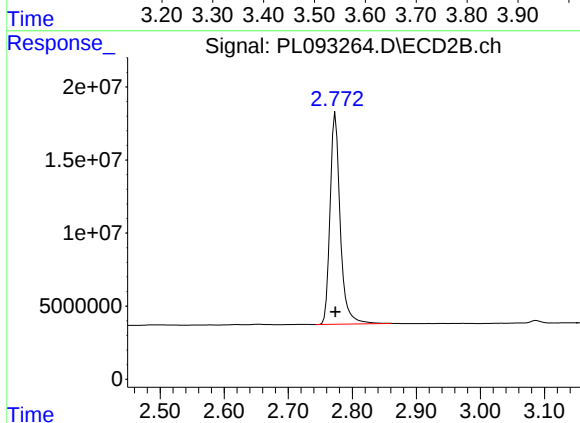




#1 Tetrachloro-m-xylene

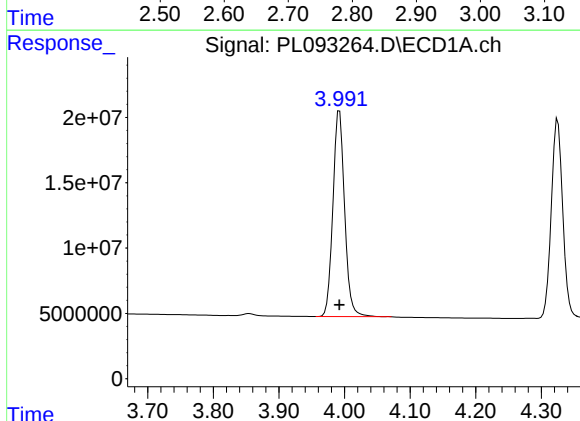
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 140568516
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



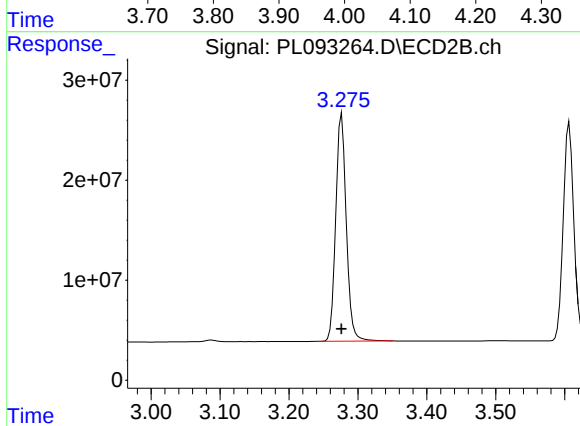
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 159450631
Conc: 55.29 ng/ml



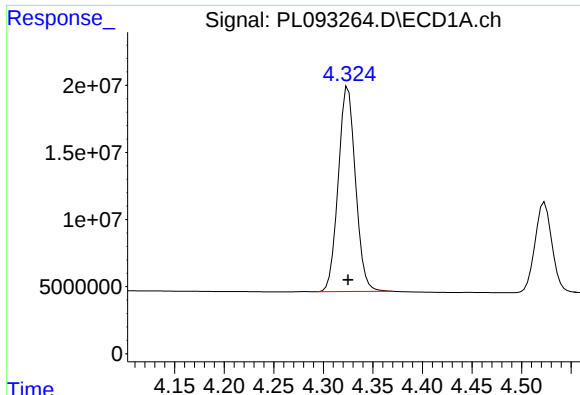
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 195535486
Conc: 54.80 ng/ml



#2 alpha-BHC

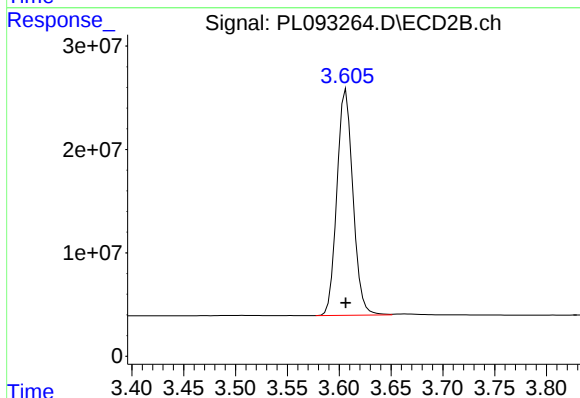
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 241559323
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

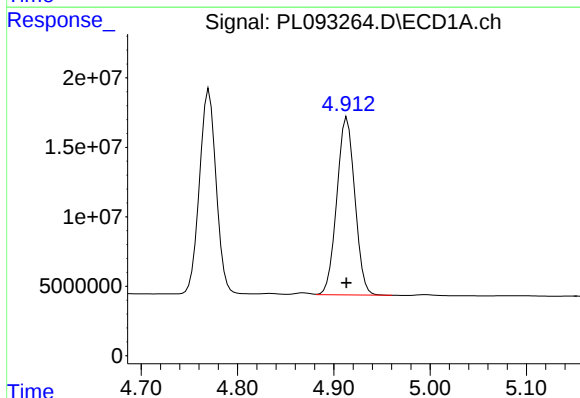
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 184851492
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



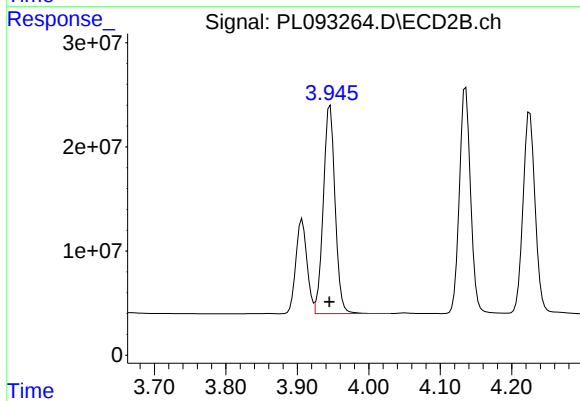
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 234864719
Conc: 56.73 ng/ml



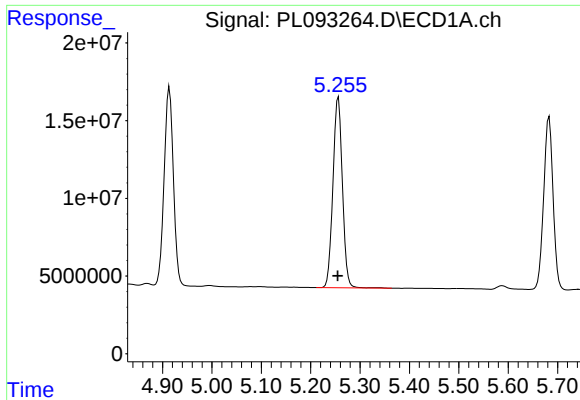
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 165758528
Conc: 54.24 ng/ml



#4 Heptachlor

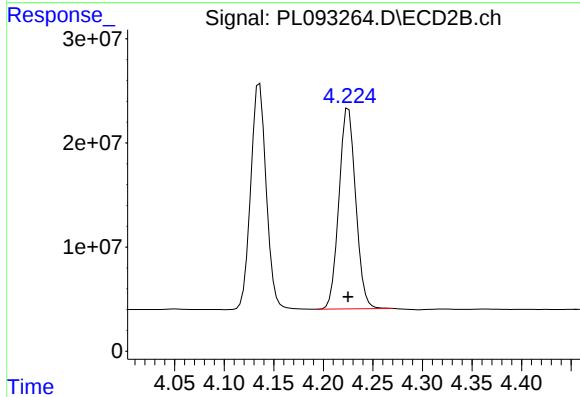
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 229721148
Conc: 56.78 ng/ml



#5 Aldrin

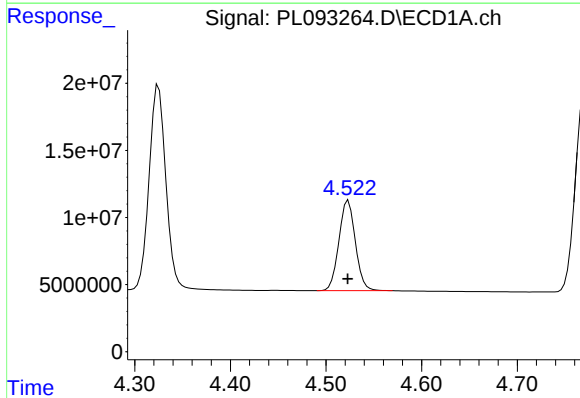
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 163712883
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



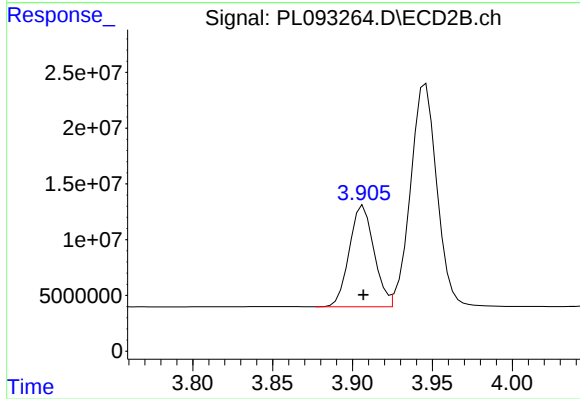
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 226355764
Conc: 56.89 ng/ml



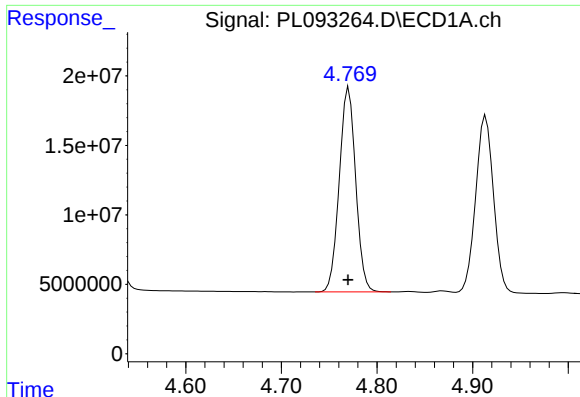
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 80654510
Conc: 53.42 ng/ml



#6 beta-BHC

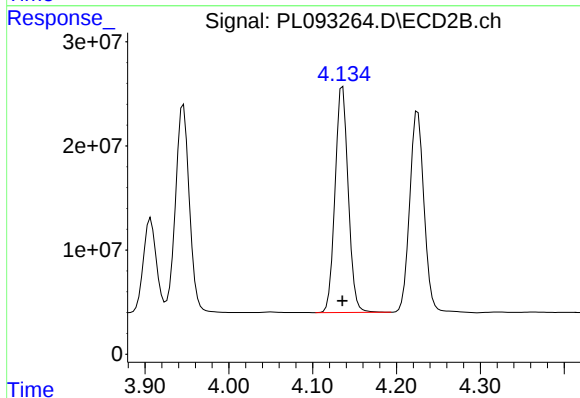
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 97653386
Conc: 54.90 ng/ml



#7 delta-BHC

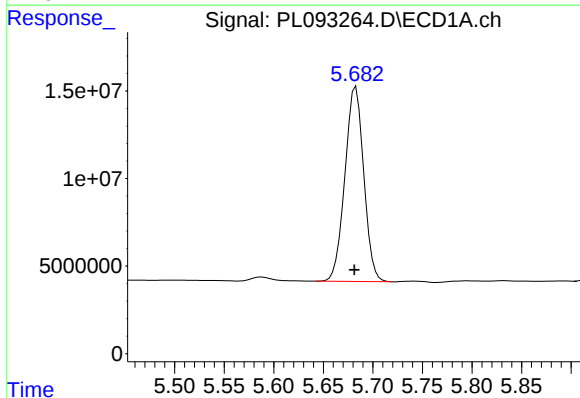
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 175762076
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



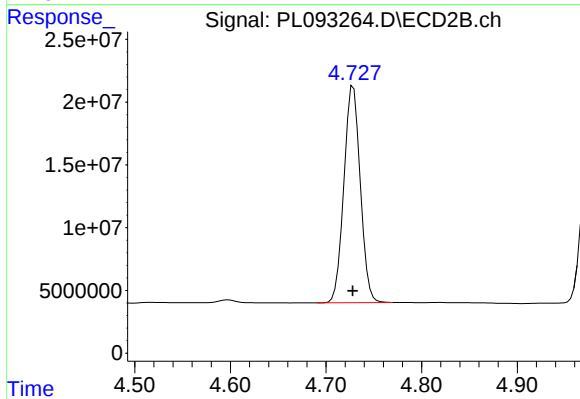
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 236176324
Conc: 55.36 ng/ml



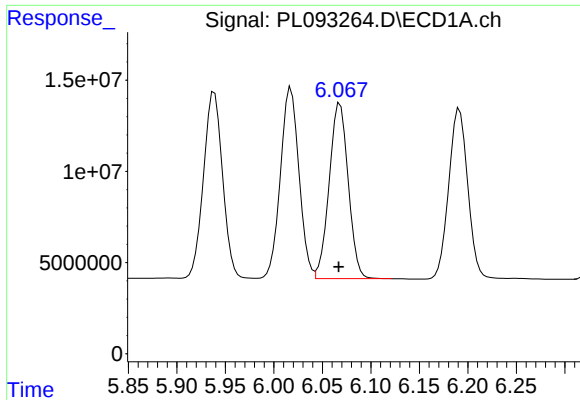
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 147059002
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

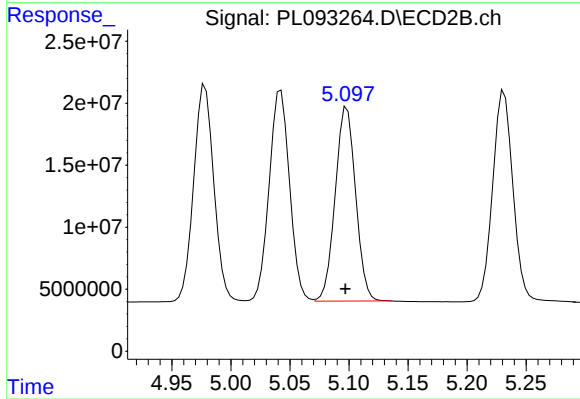
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 206672513
Conc: 56.74 ng/ml



#9 Endosulfan I

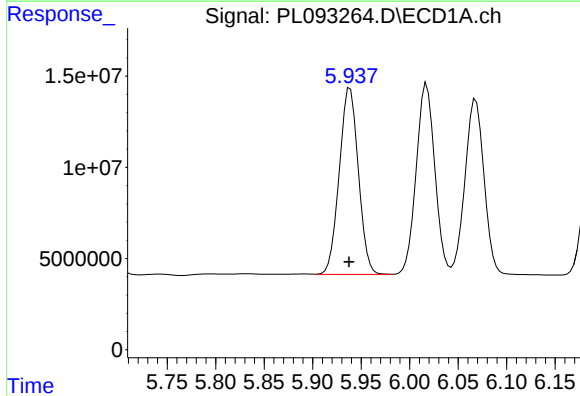
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 131410449
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



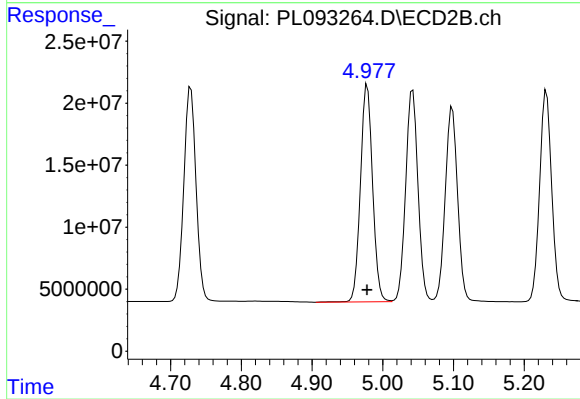
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 188487144
Conc: 56.38 ng/ml



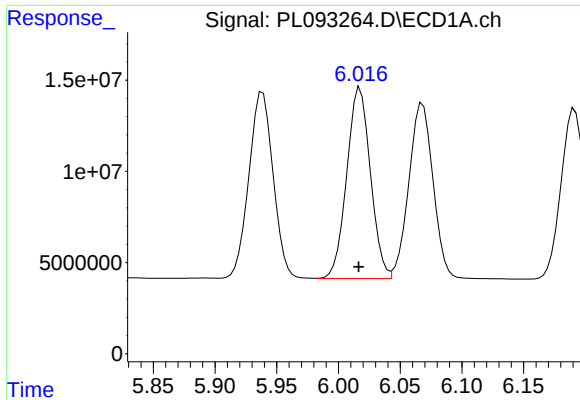
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 139937038
Conc: 54.32 ng/ml



#10 gamma-Chlordane

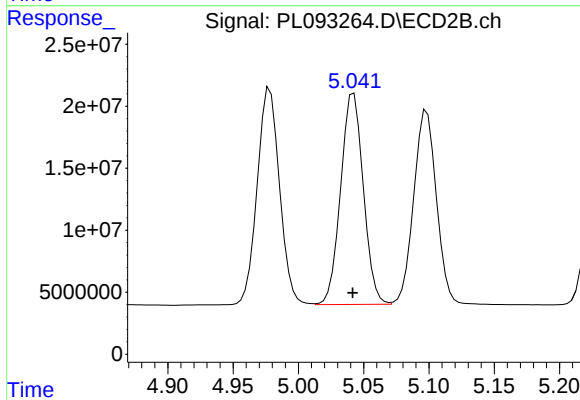
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 208833433
Conc: 56.36 ng/ml



#11 alpha-Chlordane

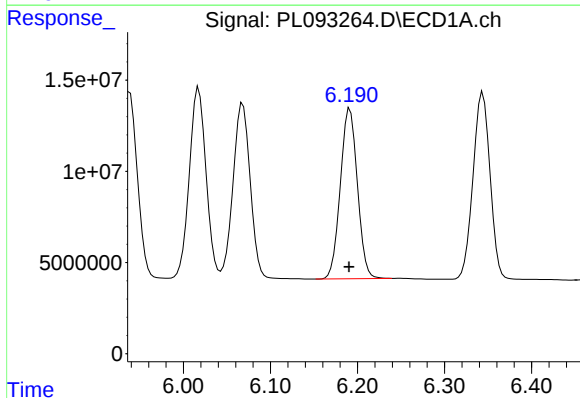
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 139689193
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



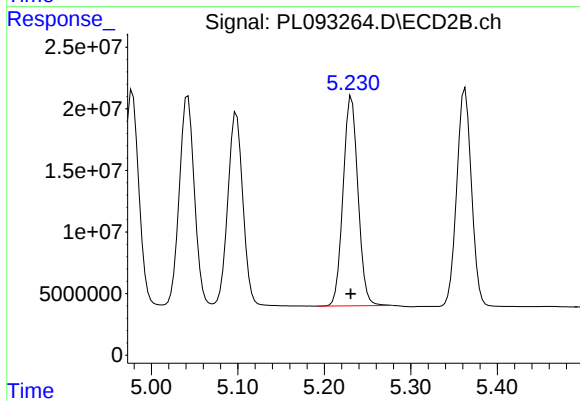
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 205668774
Conc: 56.65 ng/ml



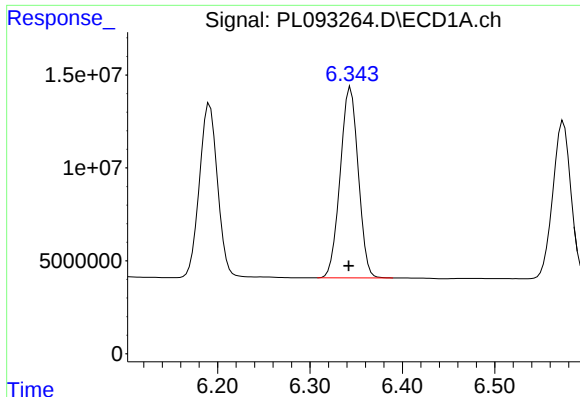
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 127179197
Conc: 54.37 ng/ml



#12 4,4'-DDE

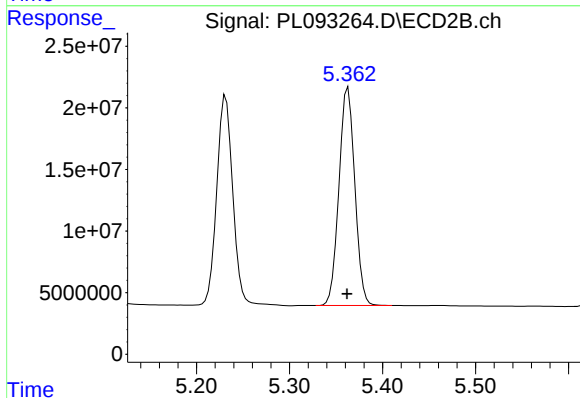
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 202257982
Conc: 56.50 ng/ml



#13 Dieldrin

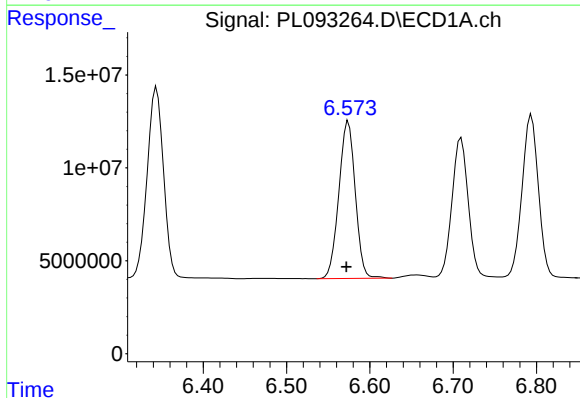
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 139454188
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



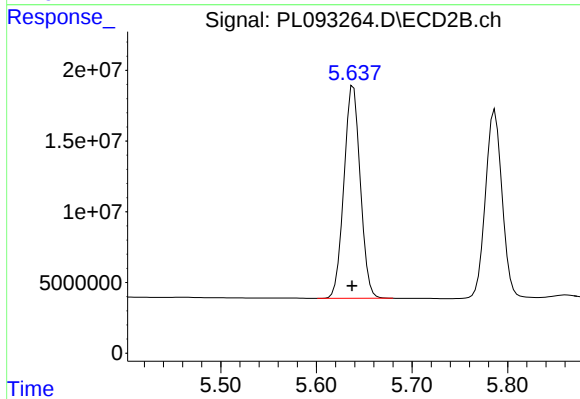
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 209856671
Conc: 56.94 ng/ml



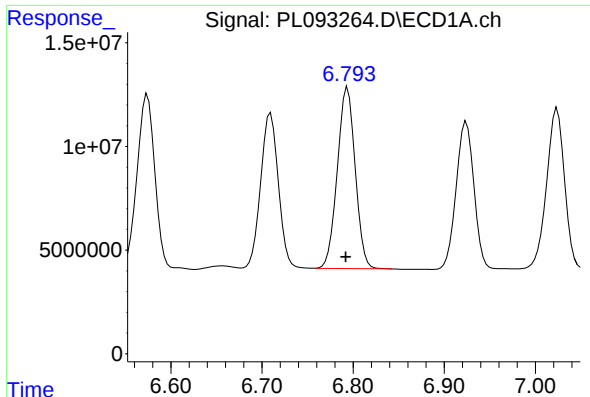
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 116036285
Conc: 55.32 ng/ml



#14 Endrin

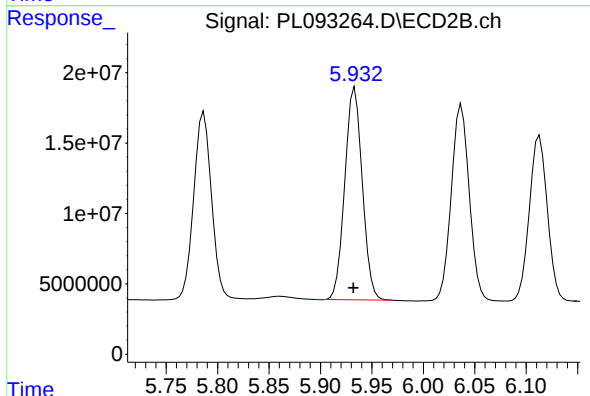
R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 179294358
Conc: 56.22 ng/ml



#15 Endosulfan II

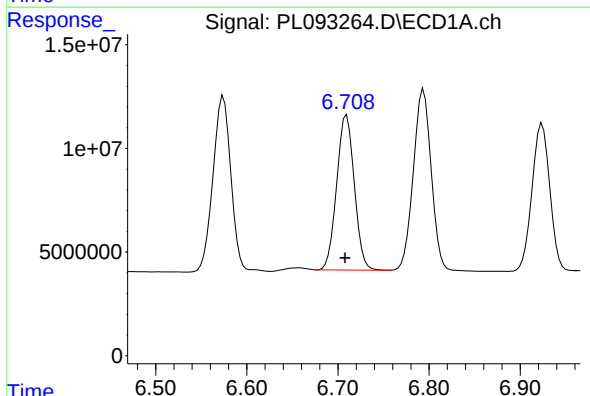
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 119202238
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



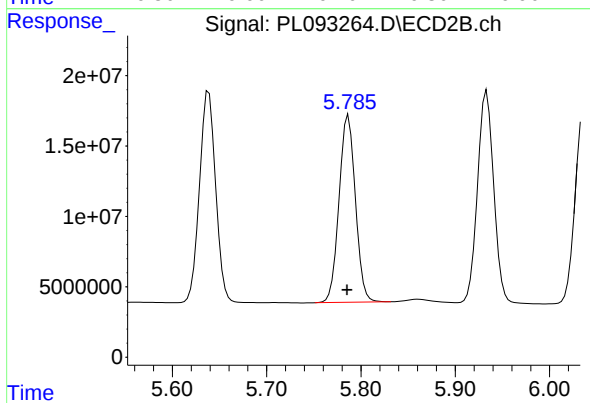
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 178628993
Conc: 56.37 ng/ml



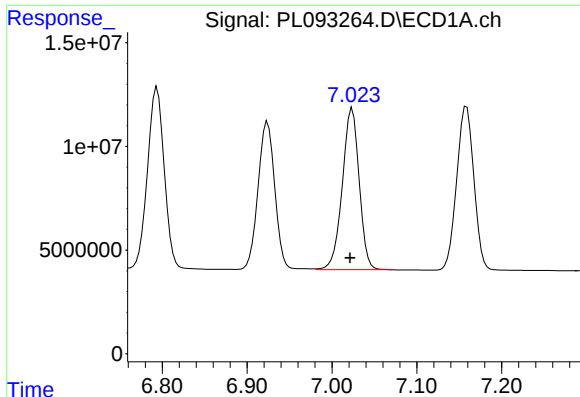
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 100622968
Conc: 54.92 ng/ml



#16 4,4'-DDD

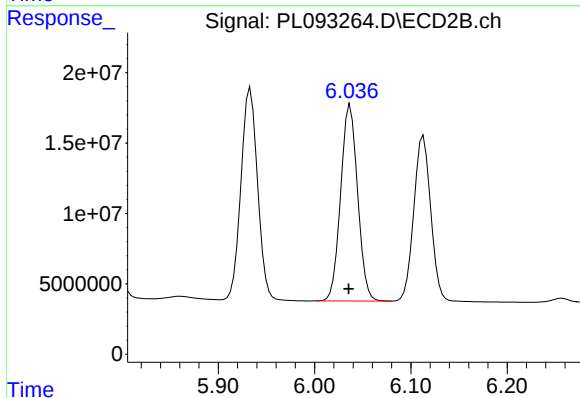
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 160244944
Conc: 57.16 ng/ml



#17 4,4'-DDT

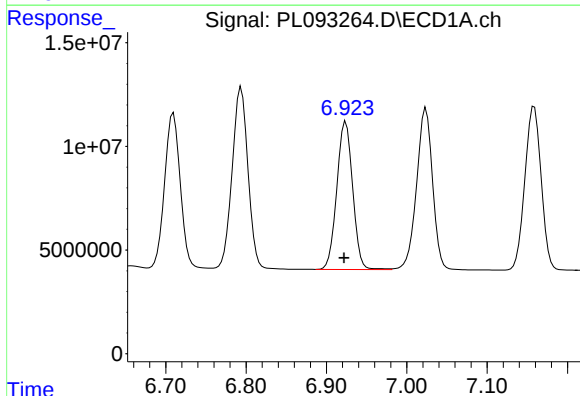
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 107312777
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



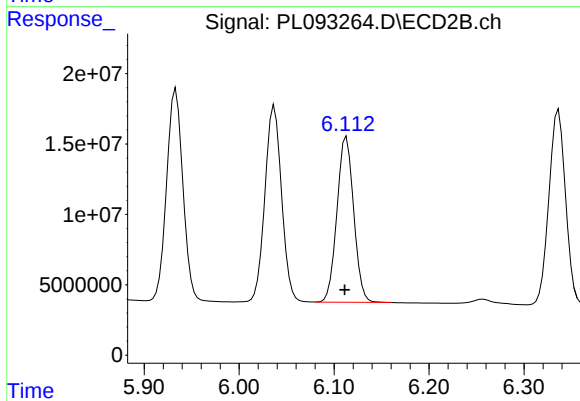
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 170257413
Conc: 57.48 ng/ml



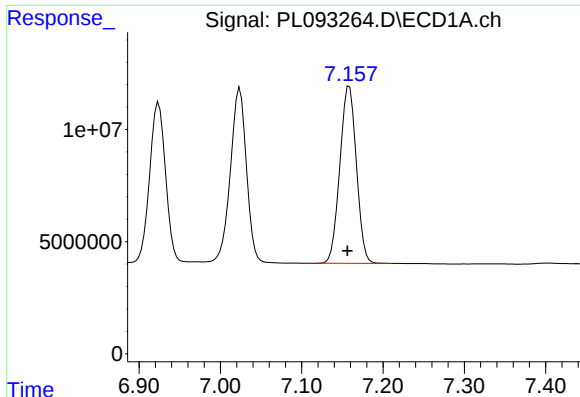
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 97903655
Conc: 54.19 ng/ml



#18 Endrin aldehyde

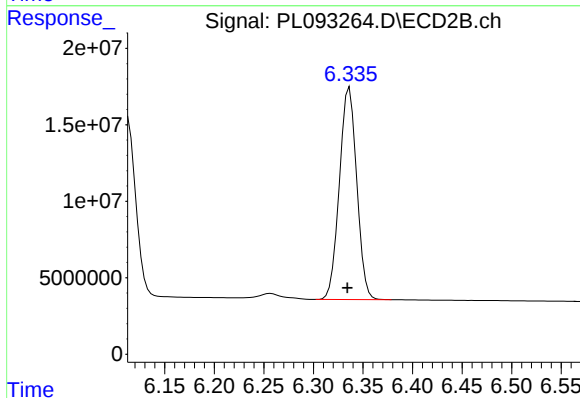
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 144376366
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

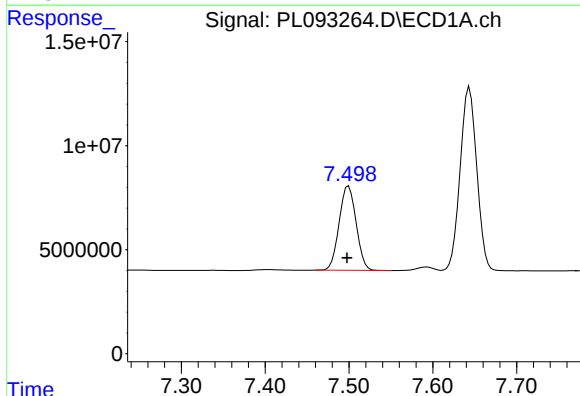
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 111290853
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



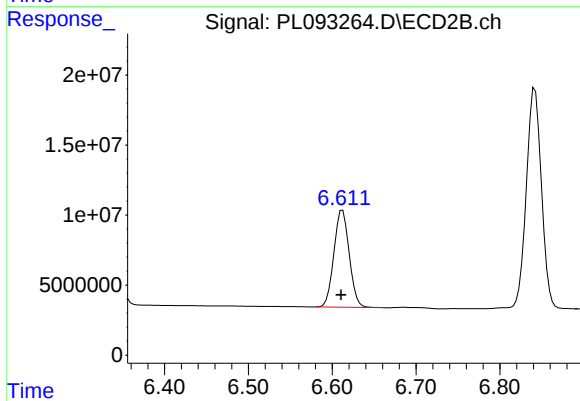
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 168857178
Conc: 55.55 ng/ml



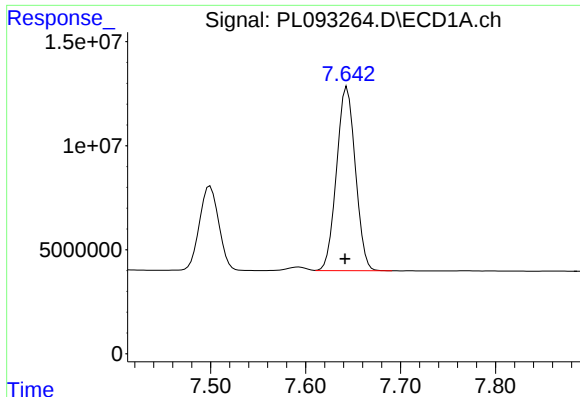
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 57221246
Conc: 54.76 ng/ml



#20 Methoxychlor

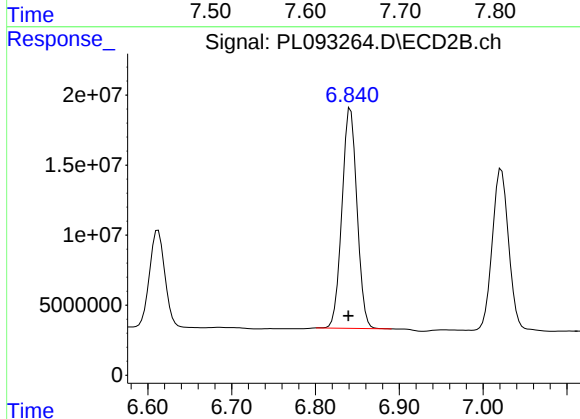
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87535693
Conc: 57.33 ng/ml



#21 Endrin ketone

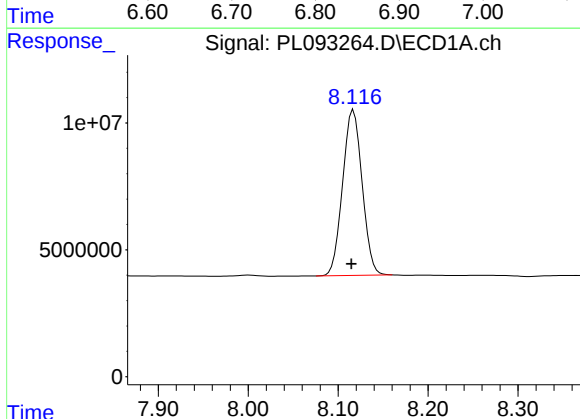
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 121892110
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



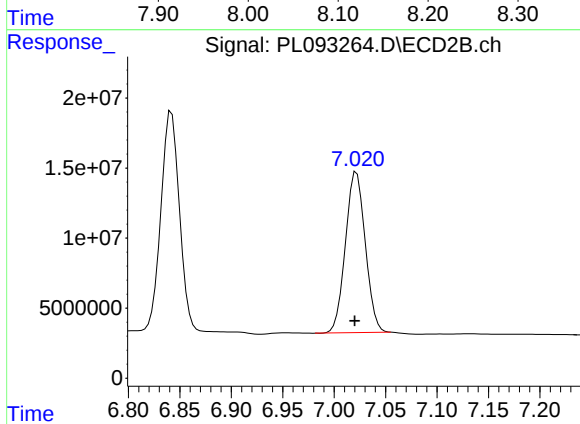
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 196349116
Conc: 58.49 ng/ml



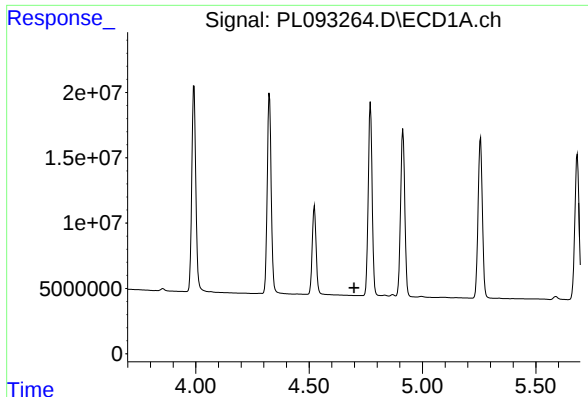
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 98458032
Conc: 54.51 ng/ml



#22 Mirex

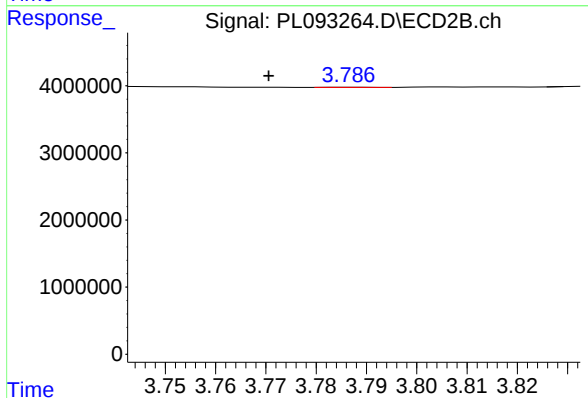
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 154190118
Conc: 57.39 ng/ml



#23 Chlordane-1

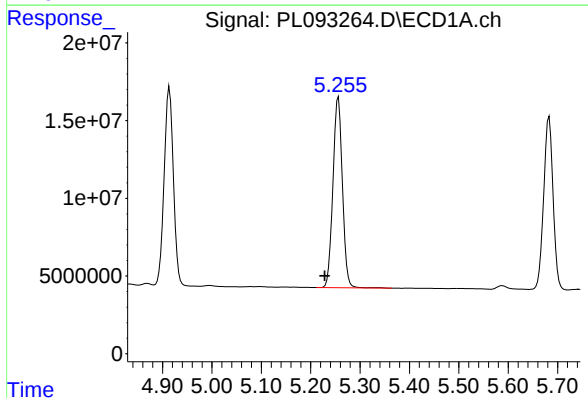
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



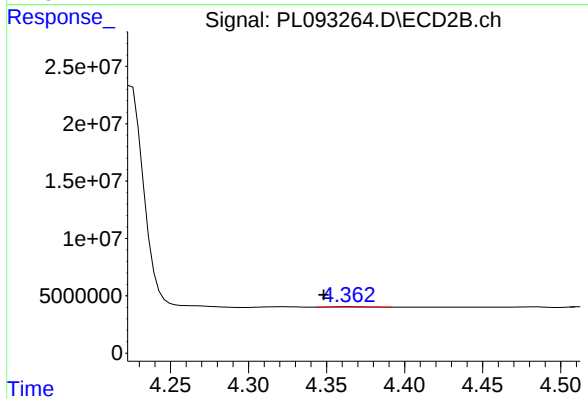
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.017 min
Response: 11389
Conc: 0.10 ng/ml



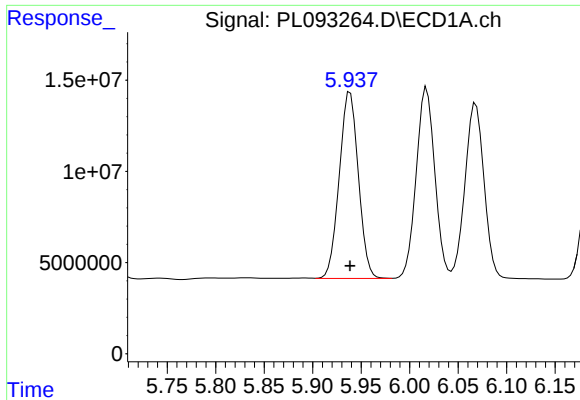
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.028 min
Response: 163712883
Conc: 1427.79 ng/ml



#24 Chlordane-2

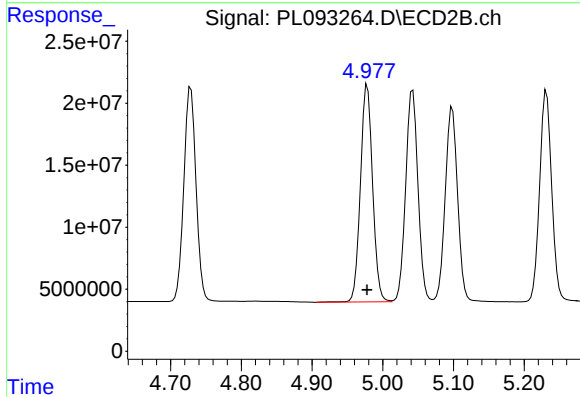
R.T.: 4.364 min
Delta R.T.: 0.015 min
Response: 608962
Conc: 4.54 ng/ml



#25 Chlordane-3

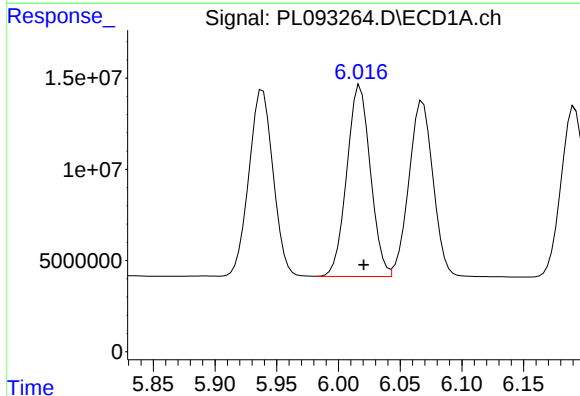
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 139937038
Conc: 367.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



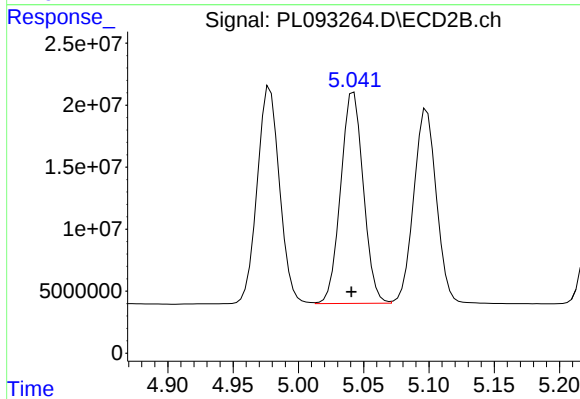
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 208833433
Conc: 519.73 ng/ml



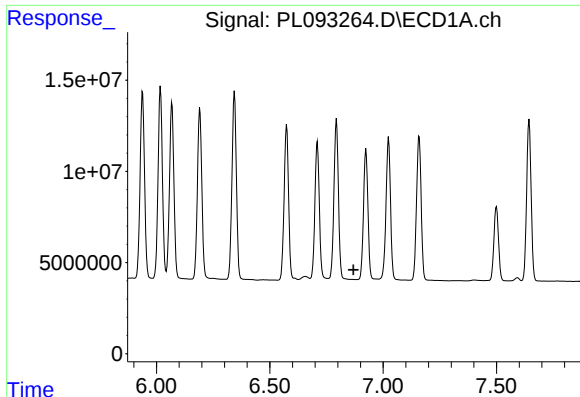
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 139689193
Conc: 300.52 ng/ml



#26 Chlordane-4

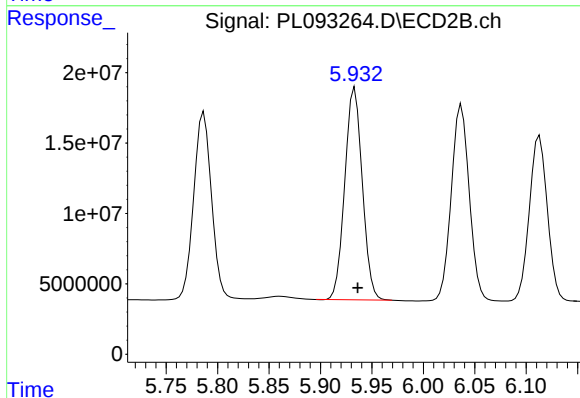
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 205668774
Conc: 527.29 ng/ml



#27 Chlordane-5

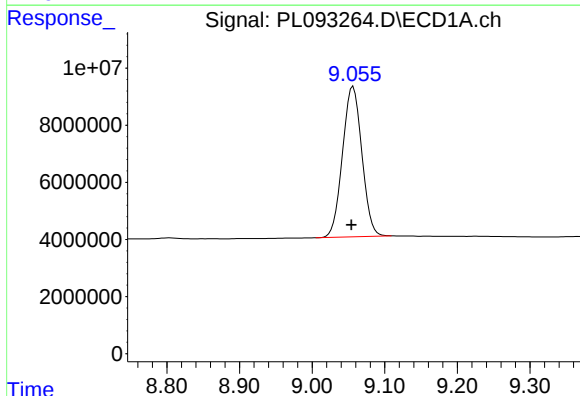
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



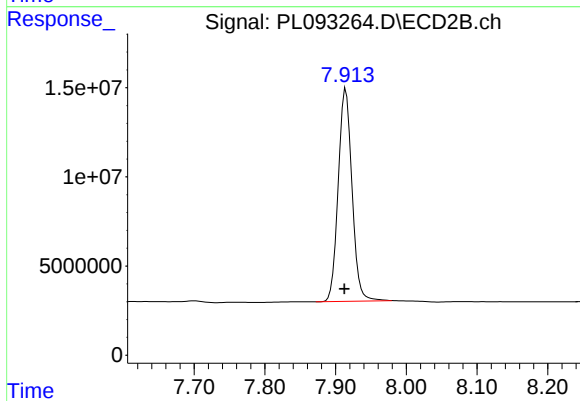
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 178628993
Conc: 1303.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 97568050
Conc: 56.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 161652796
Conc: 56.59 ng/ml