

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 14:01
 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 23:38:51 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	2.773	131.7E6	149.6E6	50.682	51.883
28)	SA Decachlor...	9.054	7.913	92092842	151.1E6	52.971	52.885
Target Compounds							
2)	A alpha-BHC	3.992	3.276	183.6E6	226.5E6	51.441	53.049
3)	MA gamma-BHC...	4.324	3.606	173.8E6	220.4E6	51.448	53.237
4)	MA Heptachlor	4.913	3.945	156.1E6	216.5E6	51.066	53.514
5)	MB Aldrin	5.255	4.225	152.8E6	212.5E6	50.825	53.419
6)	B beta-BHC	4.523	3.906	76077261	92339824	50.391	51.909
7)	B delta-BHC	4.770	4.135	166.0E6	223.7E6	50.185	52.424
8)	B Heptachlo...	5.682	4.727	137.8E6	194.5E6	49.619	53.404
9)	A Endosulfan I	6.068	5.097	123.5E6	177.2E6	50.753	53.017
10)	B gamma-Chl...	5.938	4.978	131.3E6	196.9E6	50.948	53.136
11)	B alpha-Chl...	6.017	5.041	131.4E6	193.8E6	50.710	53.380
12)	B 4,4'-DDE	6.191	5.230	120.0E6	191.5E6	51.312	53.485
13)	MA Dieldrin	6.343	5.362	130.9E6	196.6E6	51.054	53.346
14)	MA Endrin	6.573	5.637	109.1E6	169.4E6	52.032	53.120
15)	B Endosulfa...	6.793	5.932	112.0E6	168.2E6	51.355	53.063
16)	A 4,4'-DDD	6.708	5.786	95888340	152.3E6	52.333	54.309
17)	MA 4,4'-DDT	7.023	6.036	101.0E6	160.5E6	52.372	54.175
18)	B Endrin al...	6.923	6.112	91605158	136.3E6	50.705	51.965
19)	B Endosulfa...	7.157	6.335	104.9E6	157.9E6	50.633	51.950
20)	A Methoxychlor	7.499	6.611	55315632	82969883	52.940	54.337
21)	B Endrin ke...	7.643	6.840	117.4E6	183.4E6	51.739	54.633
22)	Mirex	8.116	7.021	90886675	143.6E6	50.318	53.449
23)	Chlordane-1	0.000	3.777	0	8395	N.D.	0.072 #
24)	Chlordane-2	5.255f	4.364	152.8E6	664232	1332.964	4.957 #
25)	Chlordane-3	5.938	4.978	131.3E6	196.9E6	344.309	489.968 #
26)	Chlordane-4	6.017	5.041	131.4E6	193.8E6	282.671	496.815 #
27)	Chlordane-5	0.000	5.932	0	168.2E6	N.D.	1227.189 #

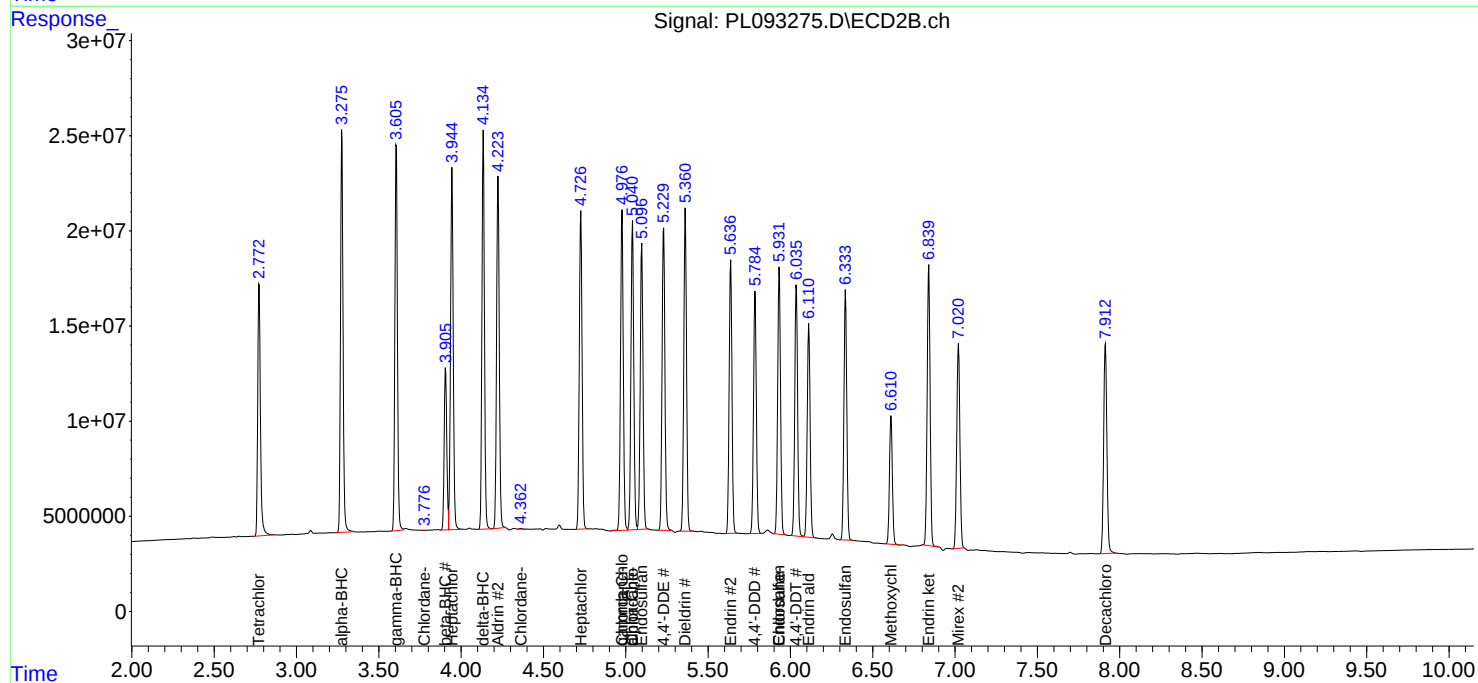
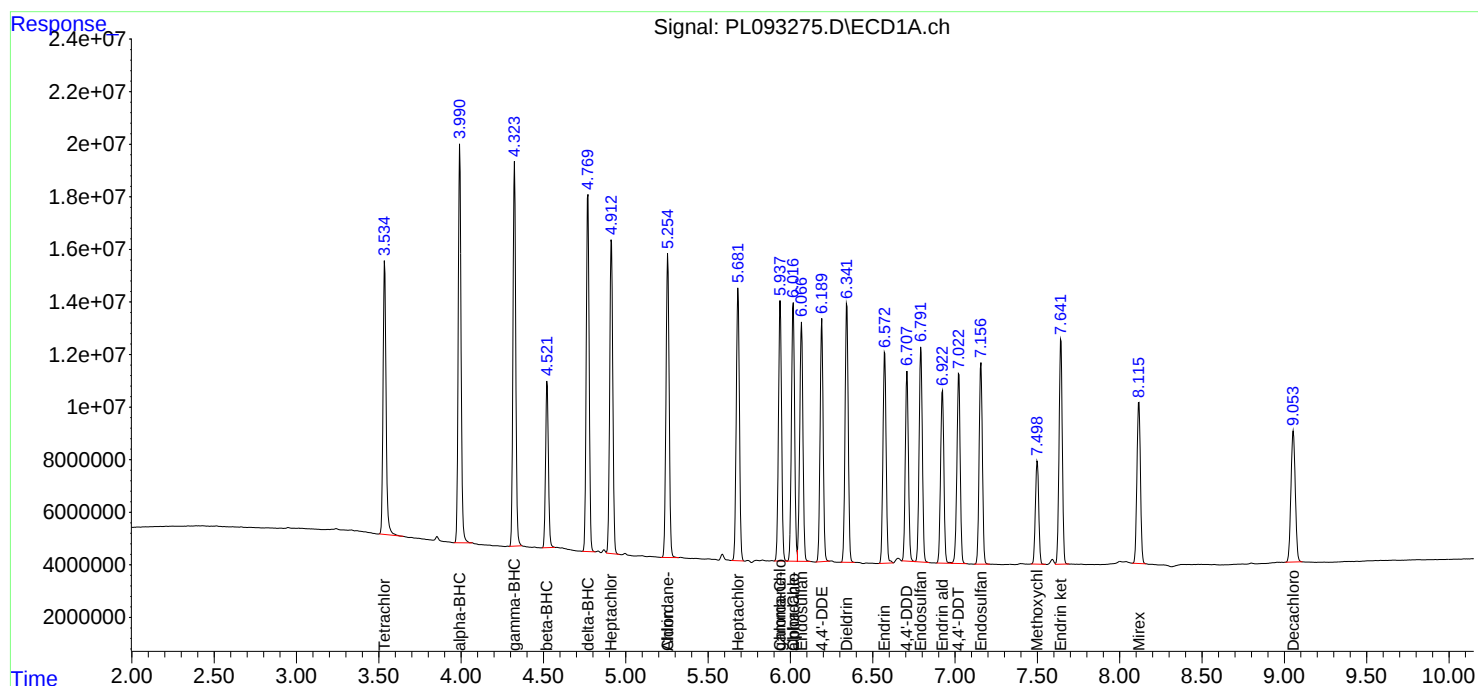
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

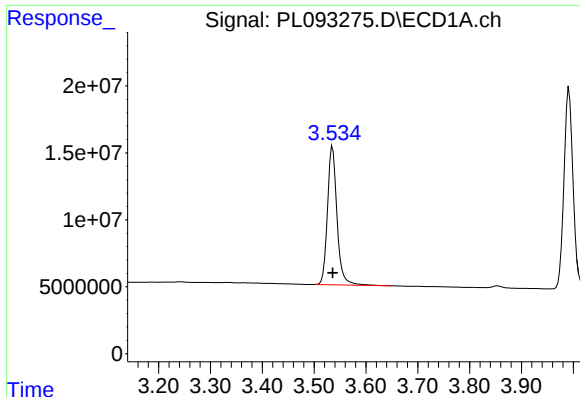
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
Data File : PL093275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 14:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:38:51 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

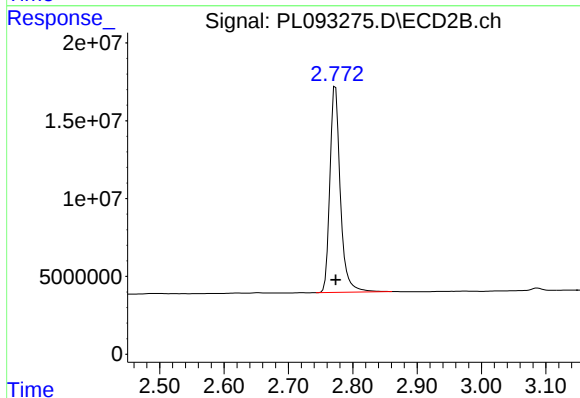




#1 Tetrachloro-m-xylene

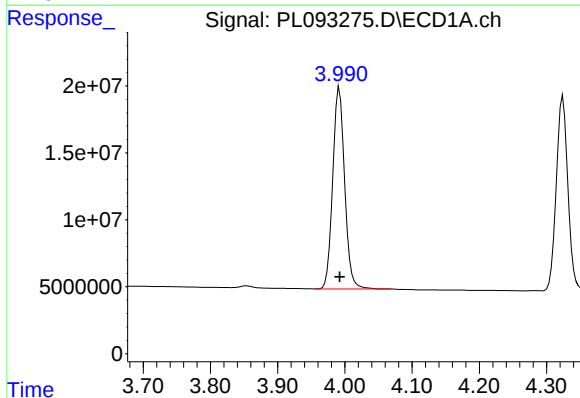
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 131720834
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



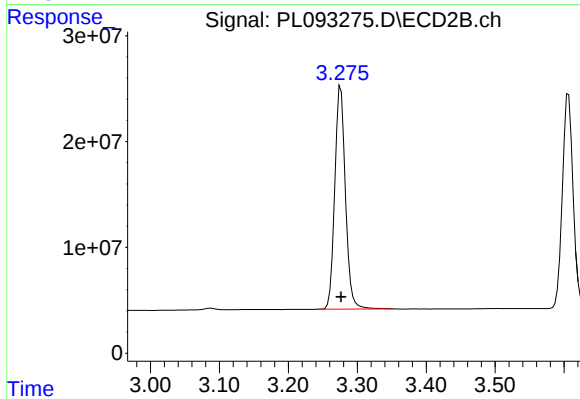
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 149632848
Conc: 51.88 ng/ml



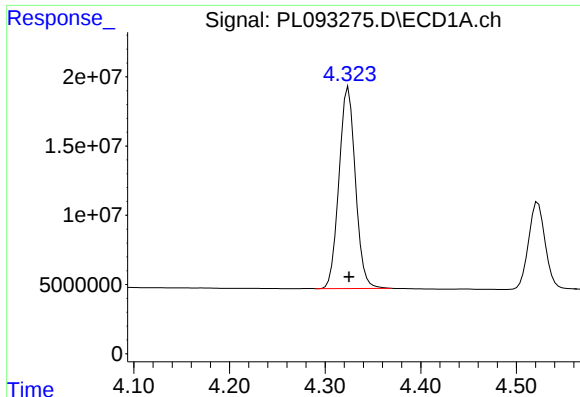
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 183562045
Conc: 51.44 ng/ml



#2 alpha-BHC

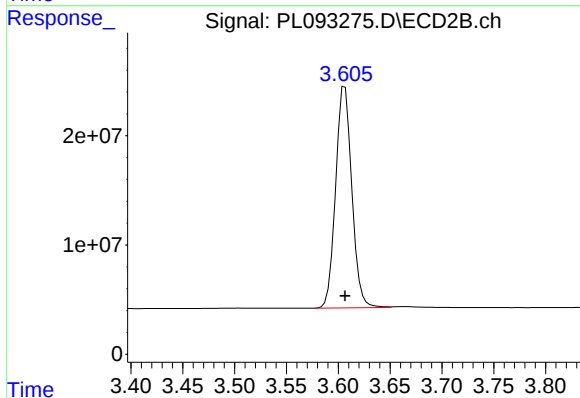
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 226489476
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

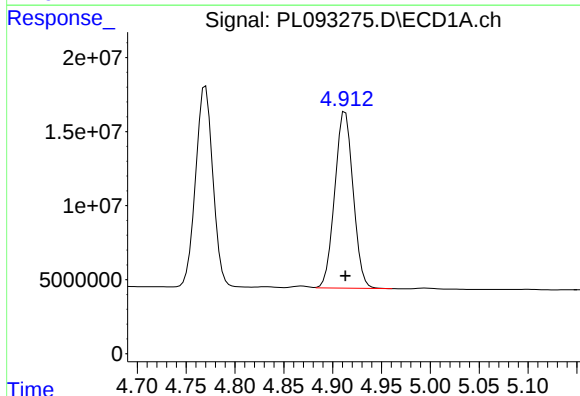
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 173825514
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



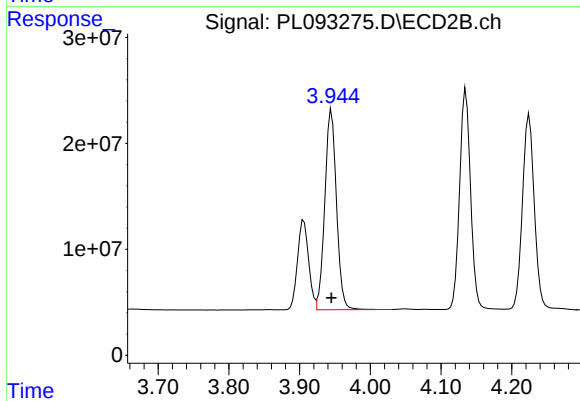
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 220388442
Conc: 53.24 ng/ml



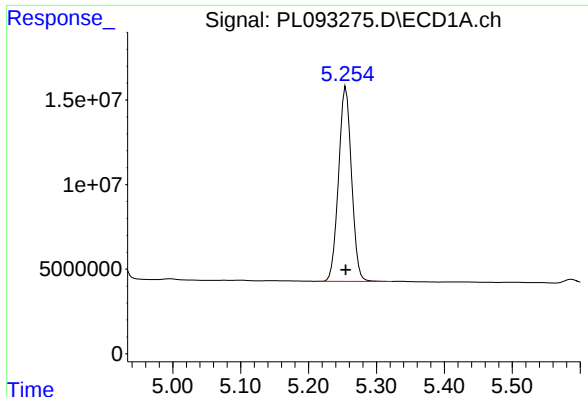
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 156063817
Conc: 51.07 ng/ml



#4 Heptachlor

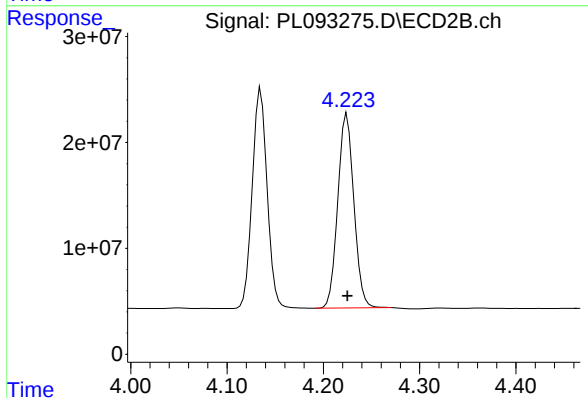
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 216493090
Conc: 53.51 ng/ml



#5 Aldrin

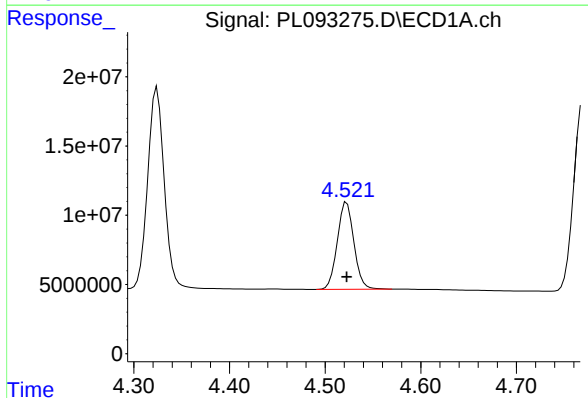
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 152839836
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



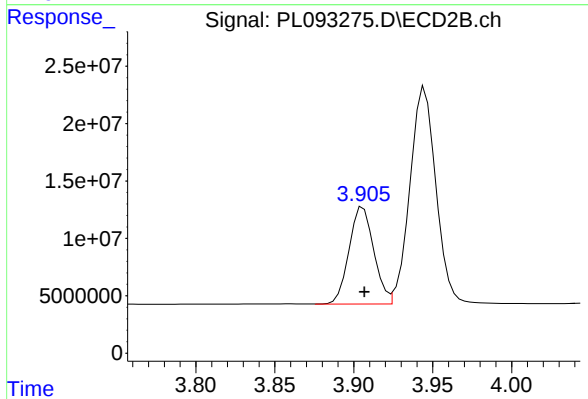
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 212546912
Conc: 53.42 ng/ml



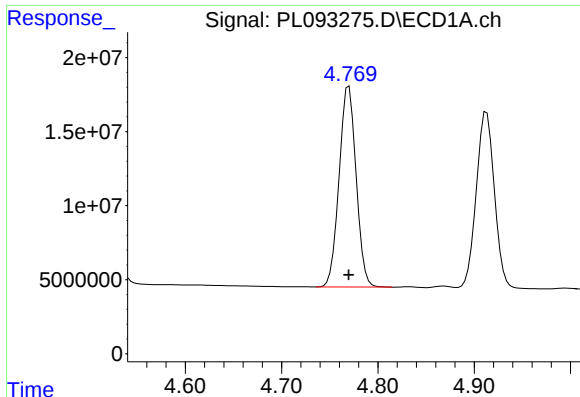
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 76077261
Conc: 50.39 ng/ml



#6 beta-BHC

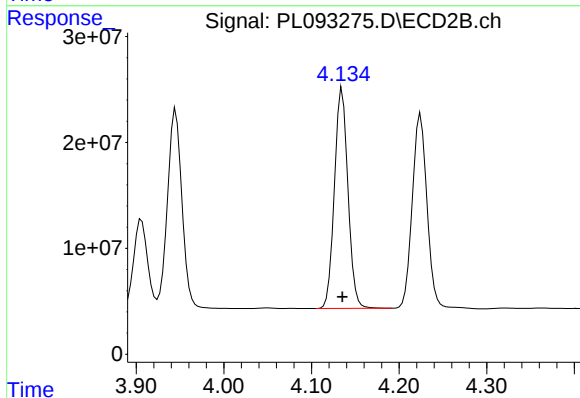
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 92339824
Conc: 51.91 ng/ml



#7 delta-BHC

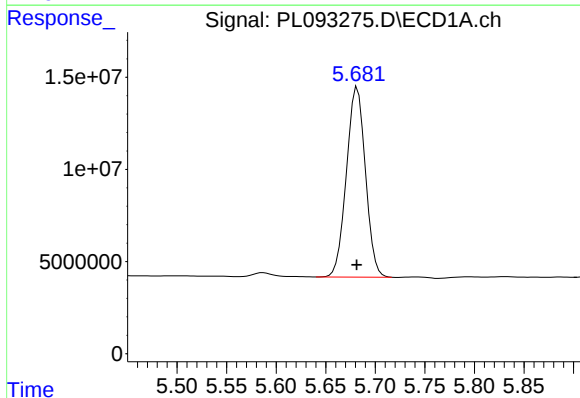
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 166043331
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



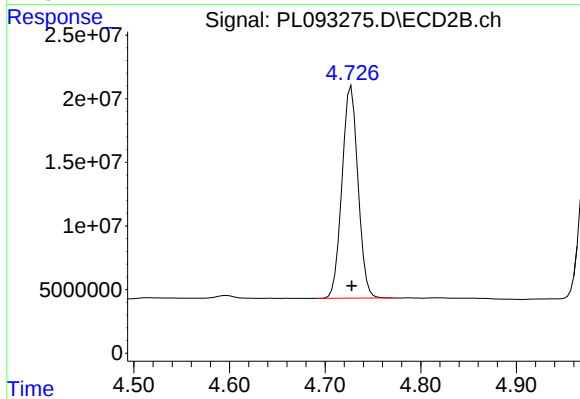
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 223666878
Conc: 52.42 ng/ml



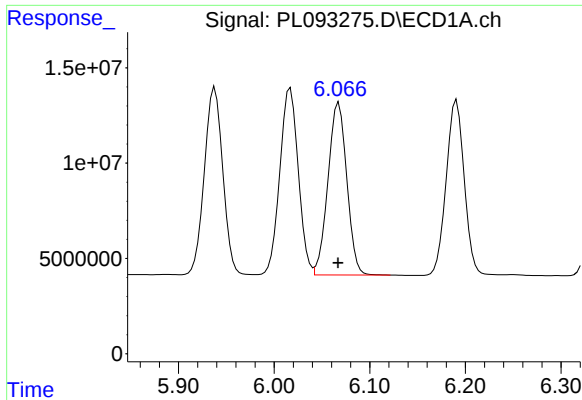
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 137777851
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

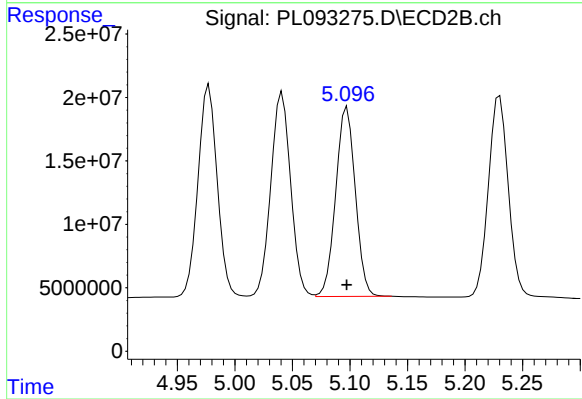
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 194505375
Conc: 53.40 ng/ml



#9 Endosulfan I

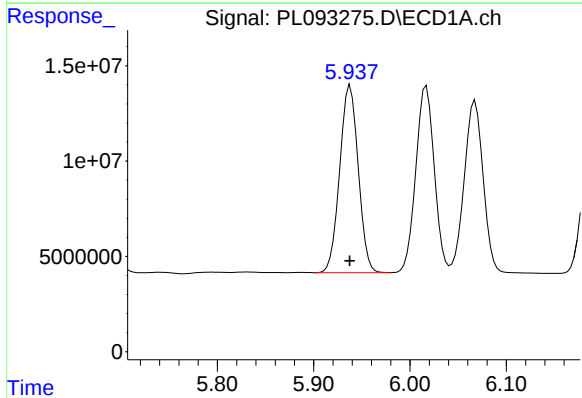
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 123541375
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



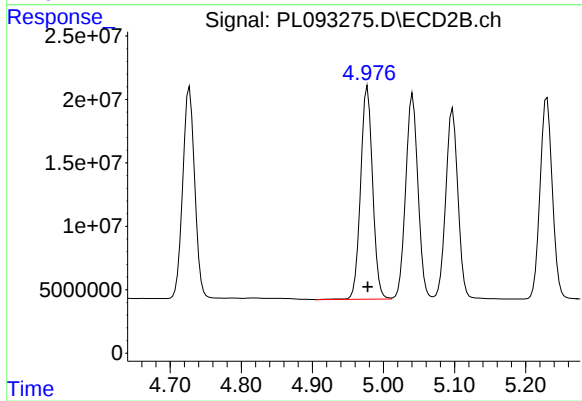
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 177234379
Conc: 53.02 ng/ml



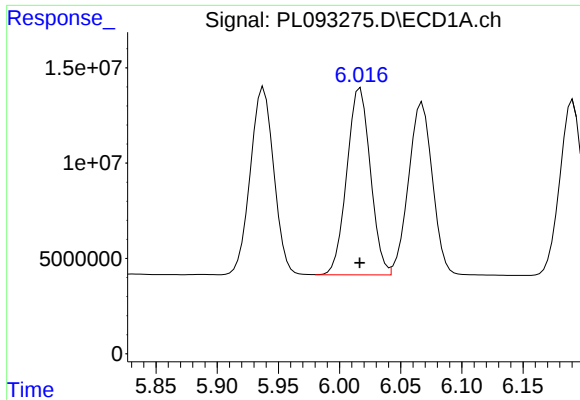
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 131258407
Conc: 50.95 ng/ml



#10 gamma-Chlordane

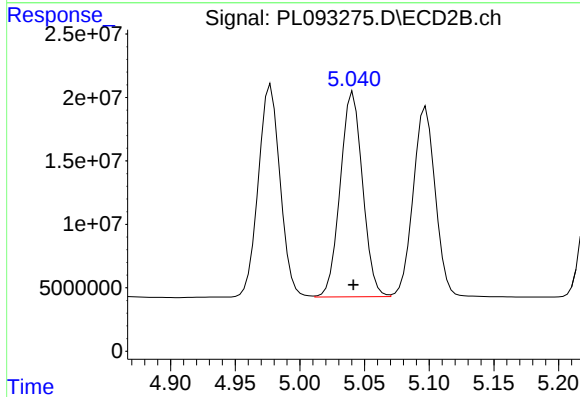
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 196876177
Conc: 53.14 ng/ml



#11 alpha-Chlordane

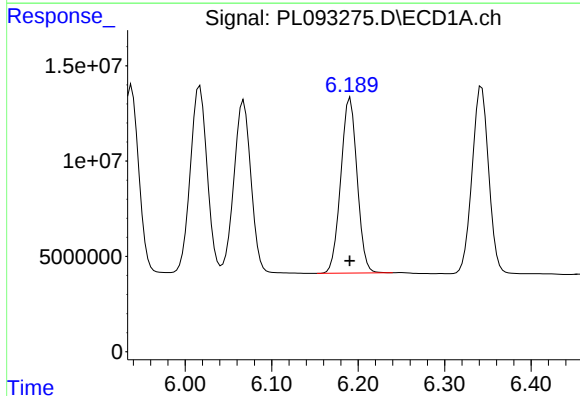
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 131392150
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



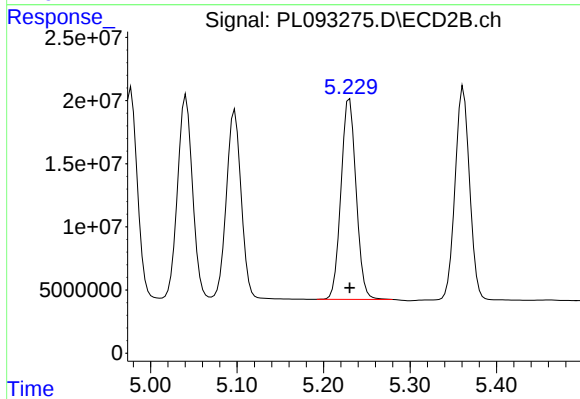
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 193783027
Conc: 53.38 ng/ml



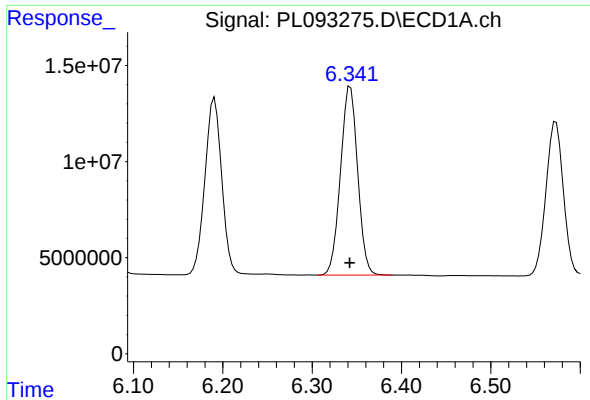
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 120036241
Conc: 51.31 ng/ml



#12 4,4'-DDE

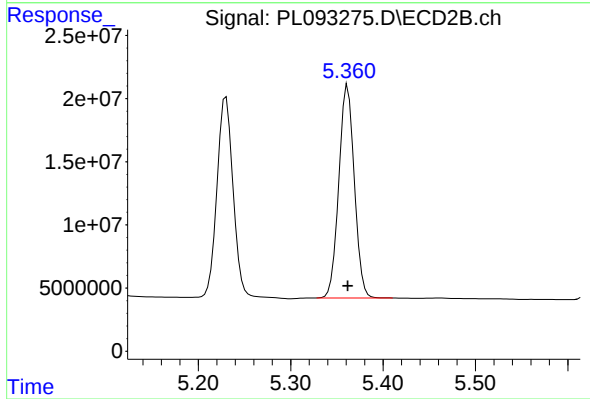
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 191478287
Conc: 53.49 ng/ml



#13 Dieldrin

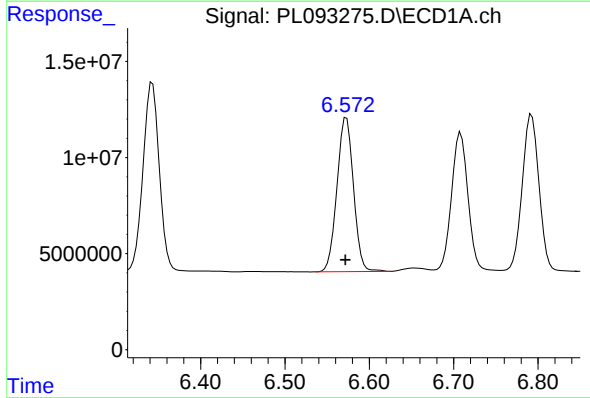
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 130858569
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



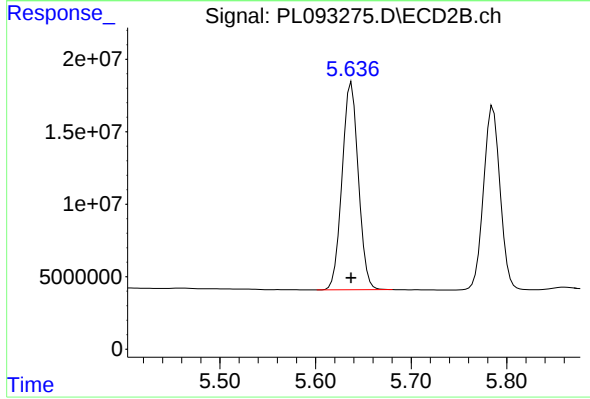
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 196607326
Conc: 53.35 ng/ml



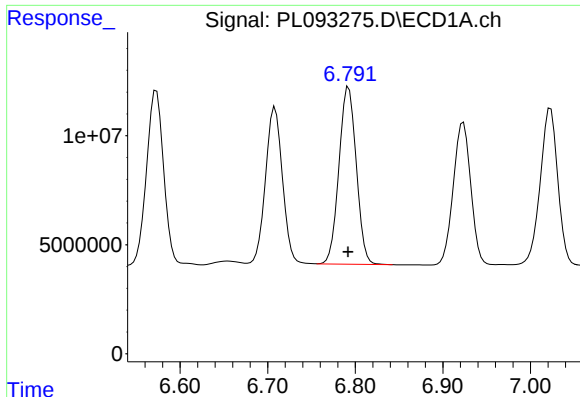
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 109135031
Conc: 52.03 ng/ml



#14 Endrin

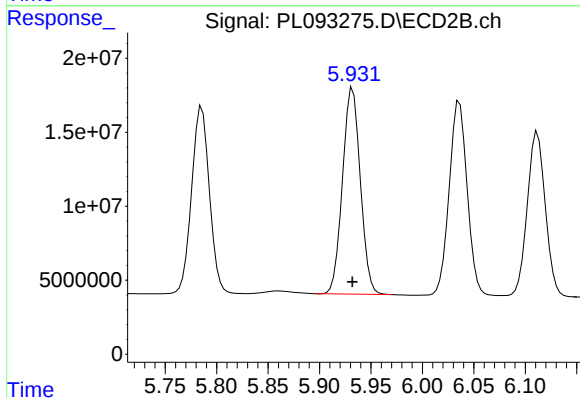
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 169414073
Conc: 53.12 ng/ml



#15 Endosulfan II

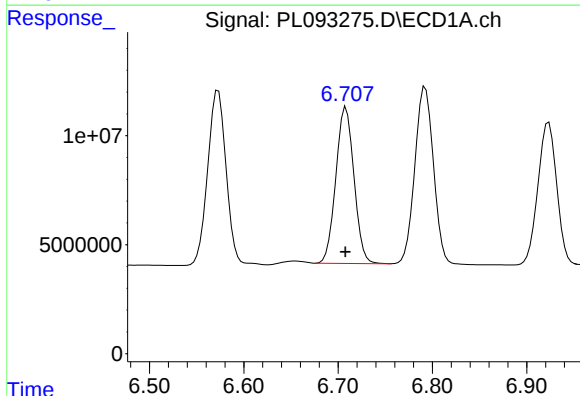
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 111978041
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



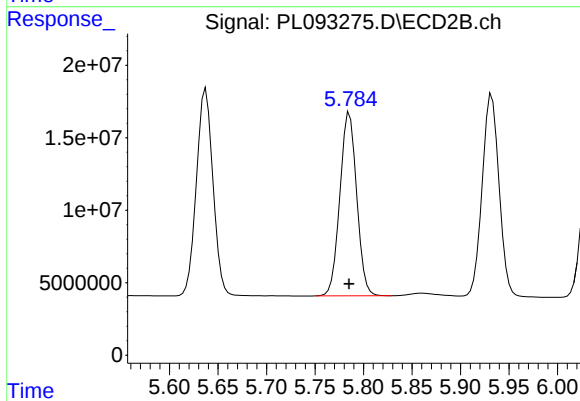
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 168154943
Conc: 53.06 ng/ml



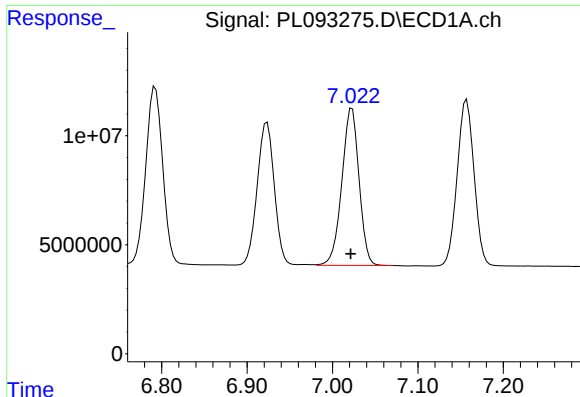
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 95888340
Conc: 52.33 ng/ml



#16 4,4'-DDD

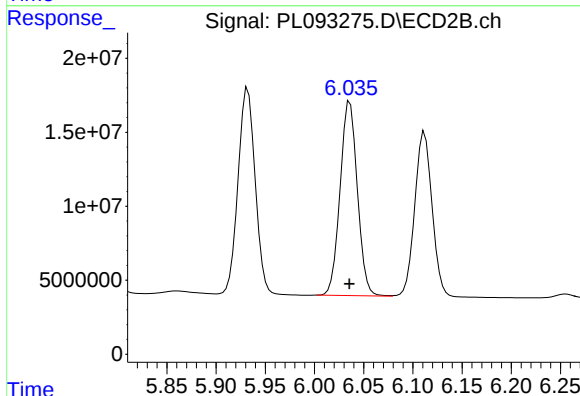
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 152250850
Conc: 54.31 ng/ml



#17 4,4'-DDT

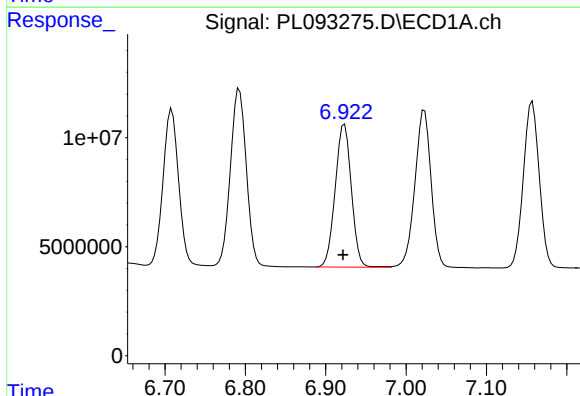
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 100964400
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



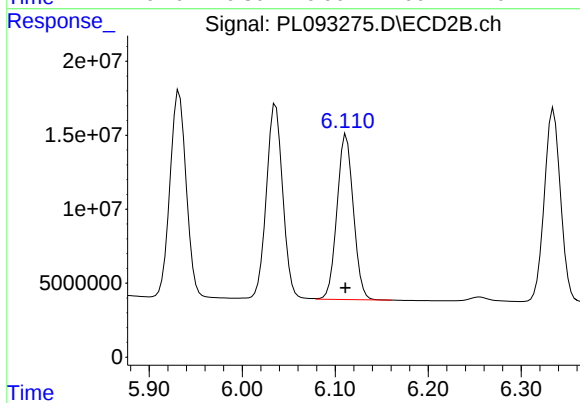
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 160455190
Conc: 54.18 ng/ml



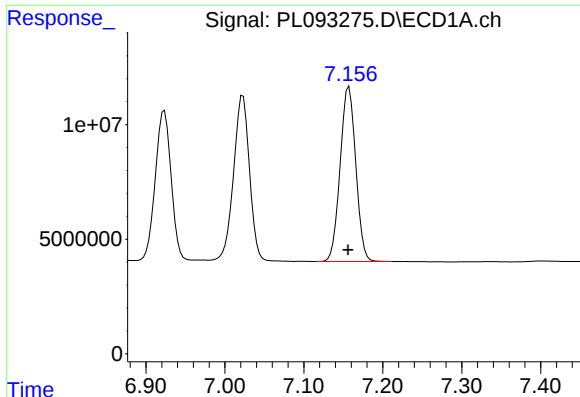
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 91605158
Conc: 50.71 ng/ml



#18 Endrin aldehyde

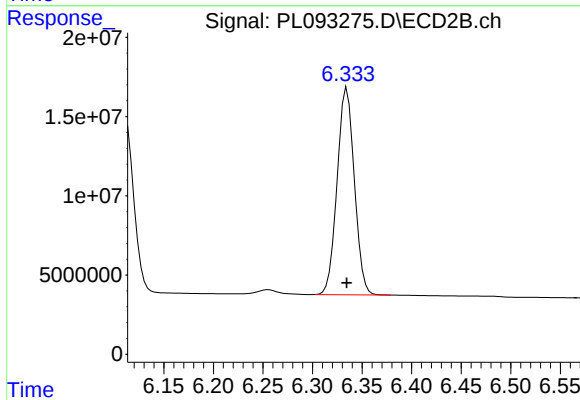
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 136270280
Conc: 51.97 ng/ml



#19 Endosulfan Sulfate

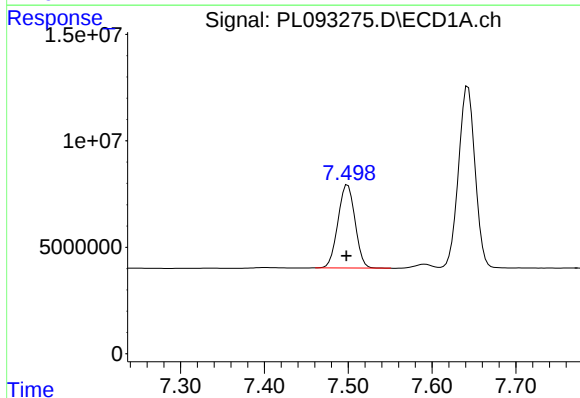
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 104944976
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



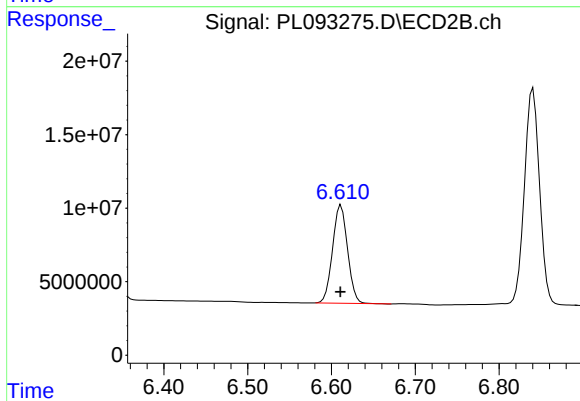
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 157910221
Conc: 51.95 ng/ml



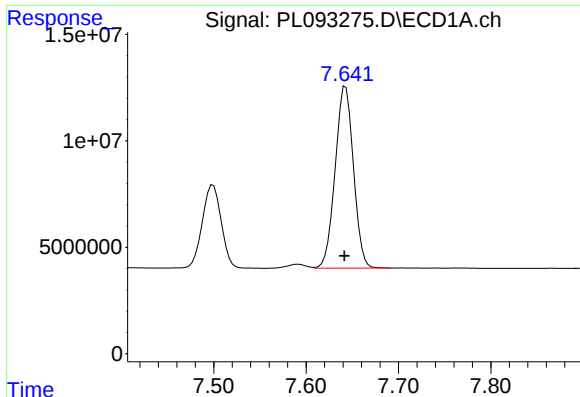
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 55315632
Conc: 52.94 ng/ml



#20 Methoxychlor

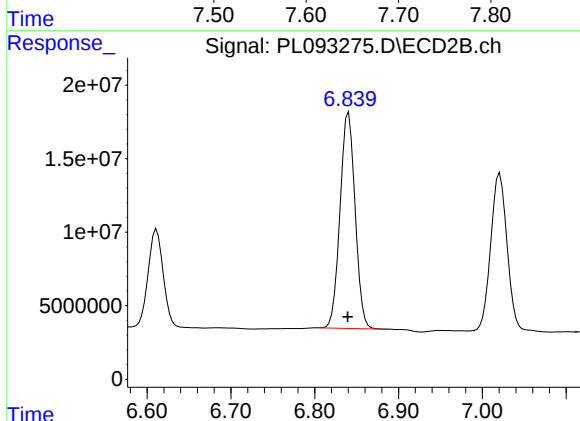
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 82969883
Conc: 54.34 ng/ml



#21 Endrin ketone

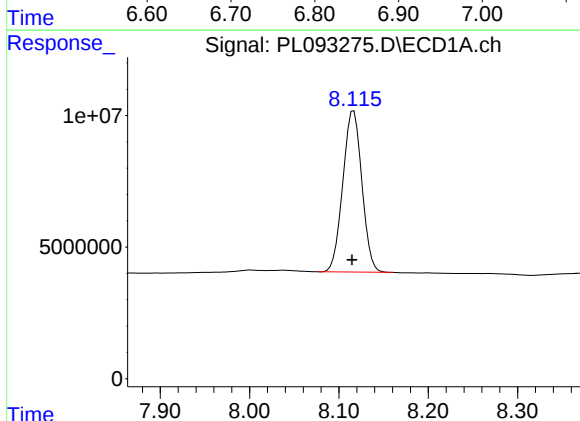
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 117408383
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



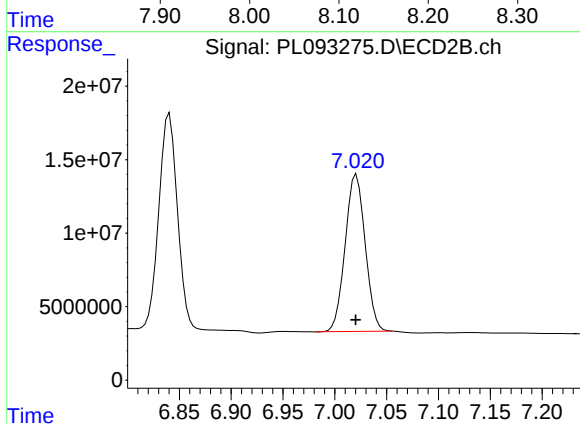
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 183403014
Conc: 54.63 ng/ml



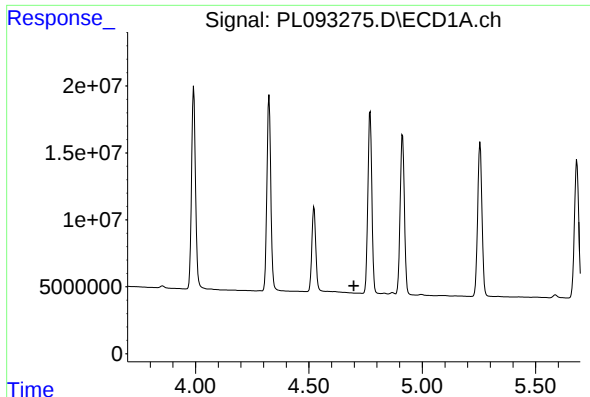
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 90886675
Conc: 50.32 ng/ml



#22 Mirex

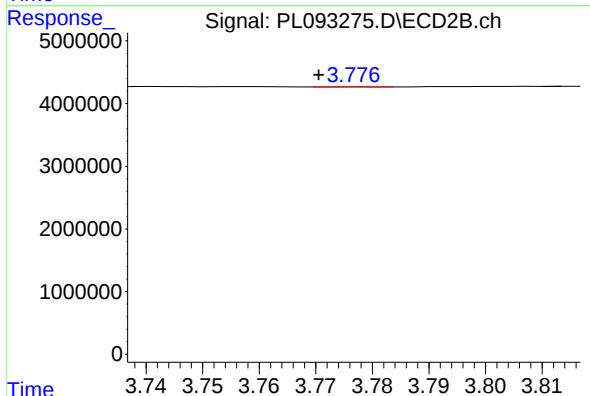
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 143592054
Conc: 53.45 ng/ml



#23 Chlordane-1

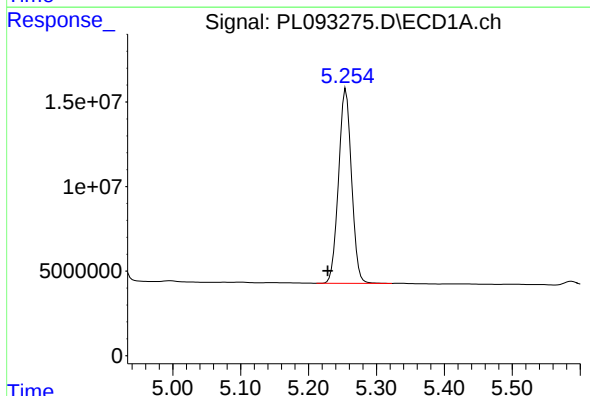
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



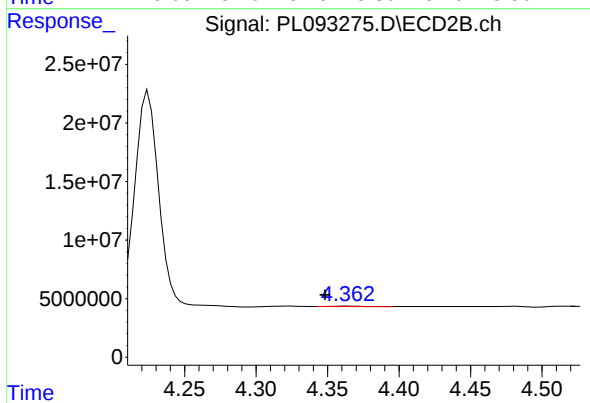
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.007 min
Response: 8395
Conc: 0.07 ng/ml



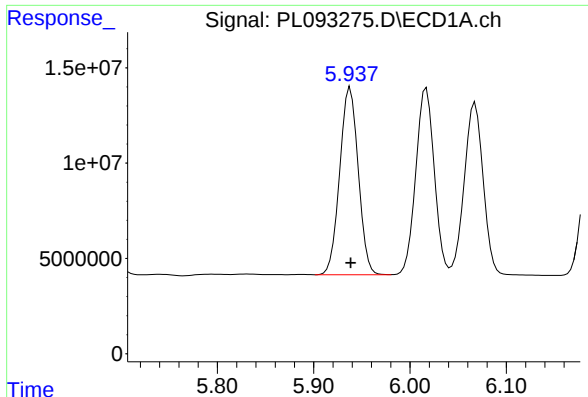
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 152839836
Conc: 1332.96 ng/ml



#24 Chlordane-2

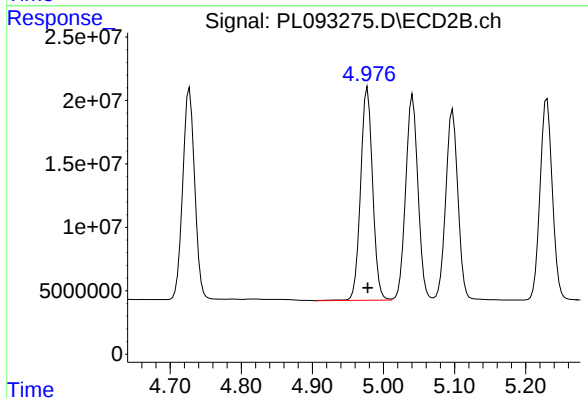
R.T.: 4.364 min
Delta R.T.: 0.015 min
Response: 664232
Conc: 4.96 ng/ml



#25 Chlordane-3

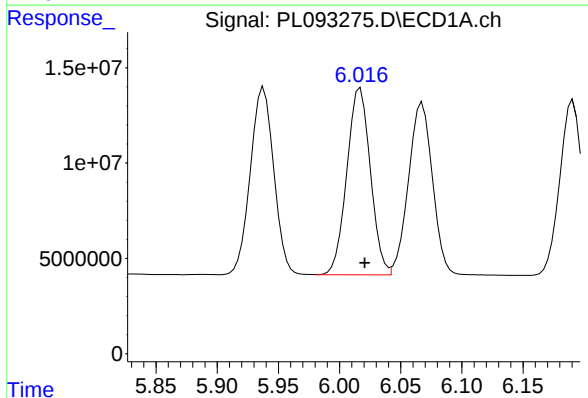
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 131258407
Conc: 344.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



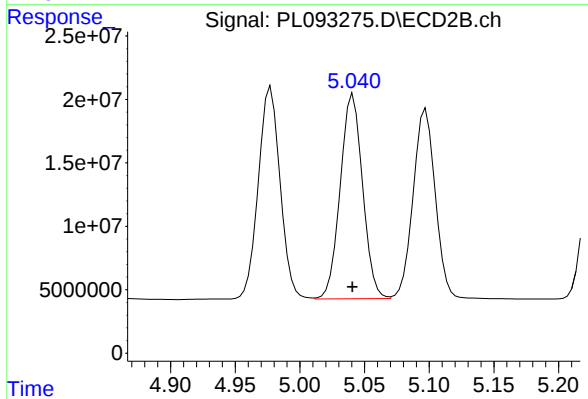
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 196876177
Conc: 489.97 ng/ml



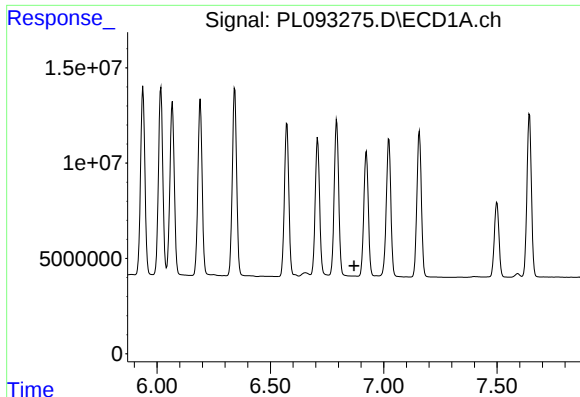
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 131392150
Conc: 282.67 ng/ml



#26 Chlordane-4

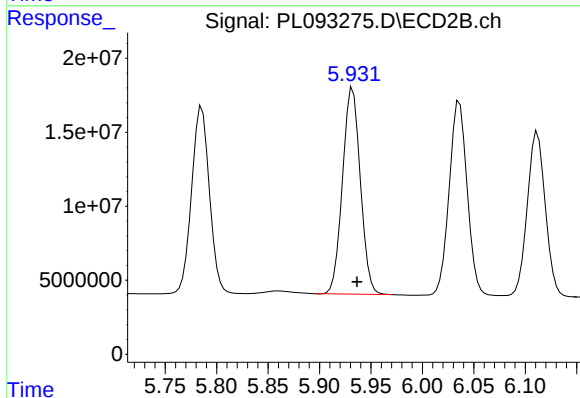
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 193783027
Conc: 496.81 ng/ml



#27 Chlordane-5

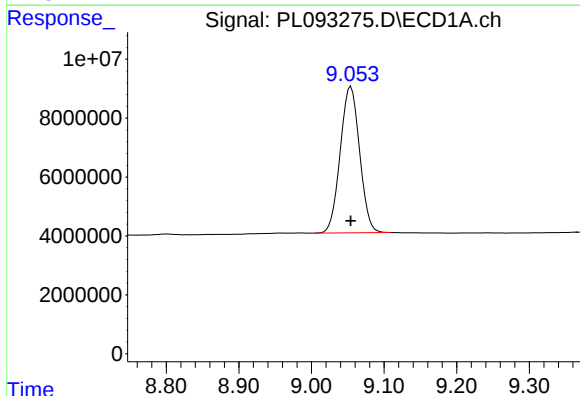
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



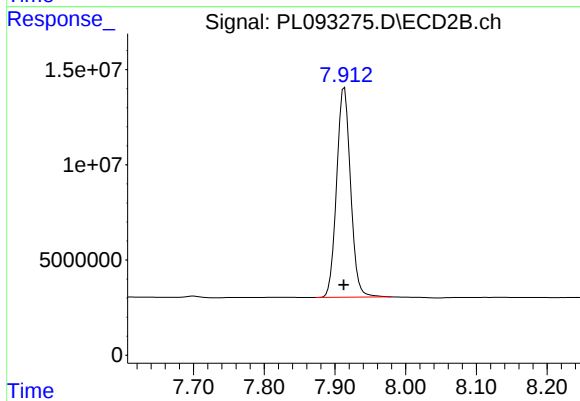
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 168154943
Conc: 1227.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 92092842
Conc: 52.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 151063608
Conc: 52.88 ng/ml