

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:07
 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: Dec 19 21:53:07 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...	3.539	2.775	128.8E6	151.0E6	49.565	52.369
28)	SA Decachlor...	9.052	7.910	94217814	161.7E6	54.194	56.609
Target Compounds							
2)	A alpha-BHC	3.995	3.278	179.0E6	226.7E6	50.154	53.089
3)	MA gamma-BHC...	4.327	3.607	169.7E6	218.8E6	50.215	52.844
4)	MA Heptachlor	4.915	3.946	148.8E6	211.4E6	48.697	52.263
5)	MB Aldrin	5.257	4.225	148.0E6	210.1E6	49.216	52.798
6)	B beta-BHC	4.525	3.908	74174702	91814856	49.131	51.614
7)	B delta-BHC	4.772	4.136	159.8E6	221.4E6	48.286	51.886
8)	B Heptachlo...	5.683	4.728	134.1E6	192.2E6	48.289	52.782
9)	A Endosulfan I	6.069	5.098	119.5E6	176.8E6	49.073	52.878
10)	B gamma-Chl...	5.939	4.978	127.2E6	194.2E6	49.370	52.426
11)	B alpha-Chl...	6.018	5.042	127.6E6	191.4E6	49.238	52.734
12)	B 4,4'-DDE	6.192	5.231	116.7E6	189.2E6	49.904	52.845
13)	MA Dieldrin	6.343	5.362	126.6E6	196.0E6	49.401	53.178
14)	MA Endrin	6.573	5.637	106.1E6	170.9E6	50.579	53.598
15)	B Endosulfa...	6.793	5.932	109.2E6	170.3E6	50.058	53.725
16)	A 4,4'-DDD	6.709	5.785	95452333	152.6E6	52.095	54.446
17)	MA 4,4'-DDT	7.022	6.035	94039064	152.4E6	48.780	51.456
18)	B Endrin al...	6.923	6.111	89537357	136.6E6	49.561	52.075
19)	B Endosulfa...	7.157	6.334	103.2E6	162.4E6	49.808	53.413
20)	A Methoxychlor	7.498	6.610	52942088	80689690	50.668	52.844
21)	B Endrin ke...	7.642	6.839	117.3E6	189.9E6	51.695	56.579
22)	Mirex	8.115	7.019	93185961	150.5E6	51.591	56.005
23)	Chlordane-1	0.000	3.771	0	44911	N.D.	0.386 #
24)	Chlordane-2	5.257f	4.362	148.0E6	334561	1290.770	2.497 #
25)	Chlordane-3	5.939	4.978	127.2E6	194.2E6	333.651	483.415 #
26)	Chlordane-4	6.018	5.042	127.6E6	191.4E6	274.469	490.808 #
27)	Chlordane-5	0.000	5.932	0	170.3E6	N.D.	1242.519 #

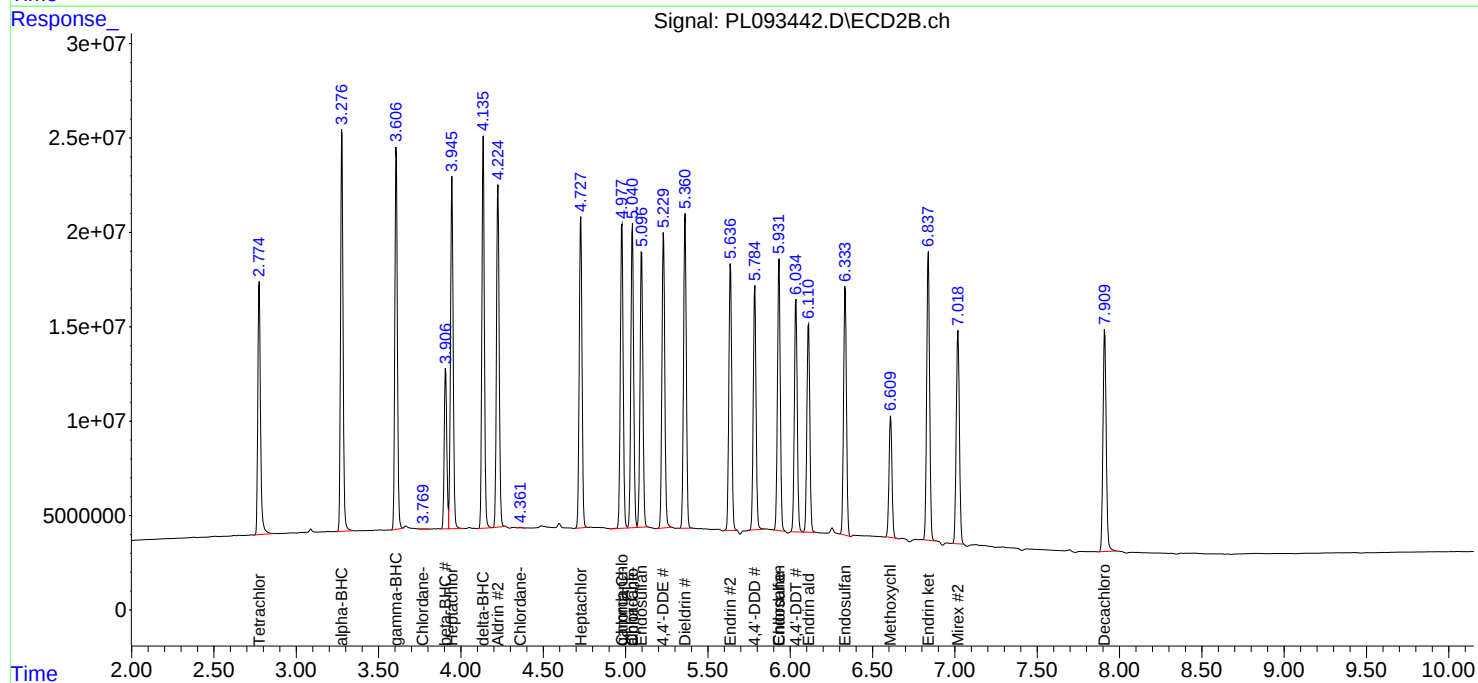
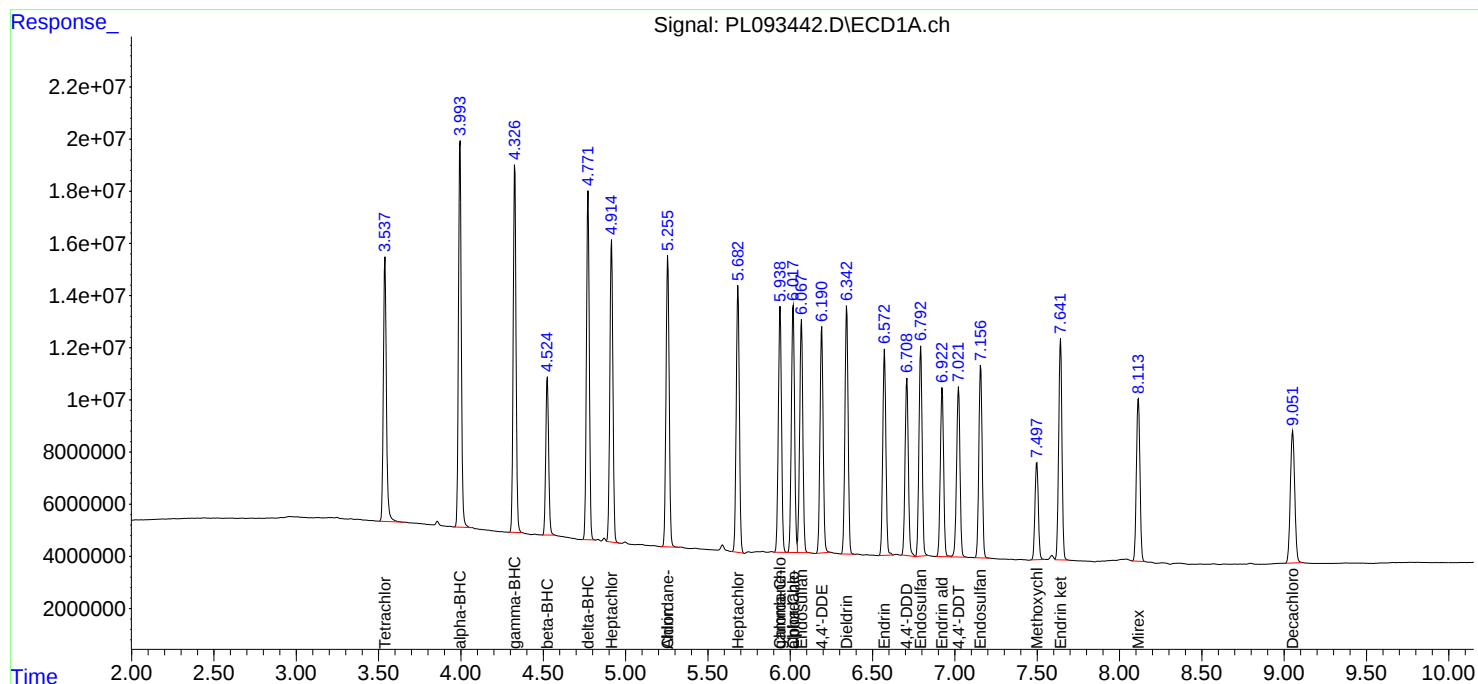
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

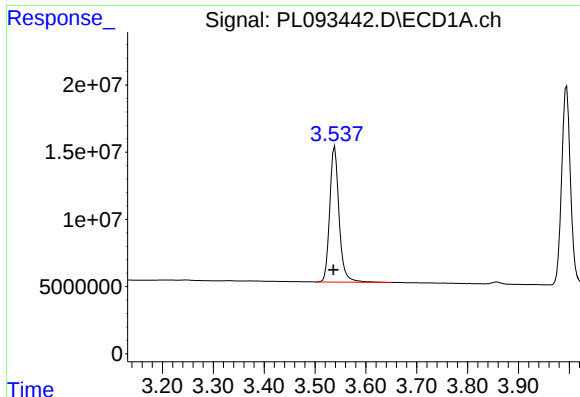
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:53:07 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

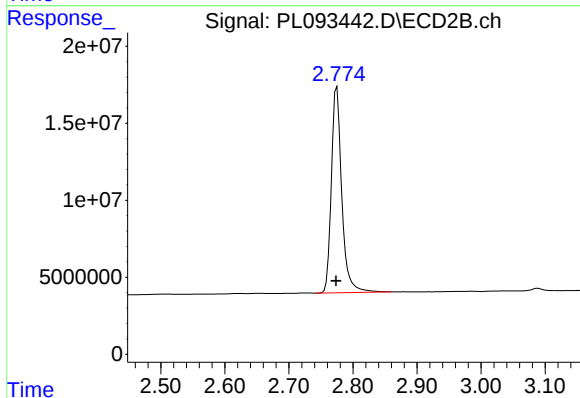




#1 Tetrachloro-m-xylene

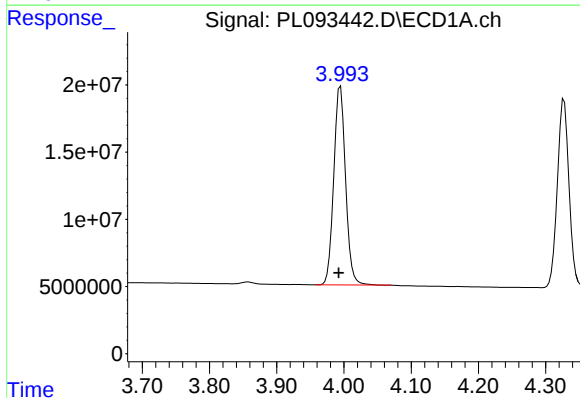
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 128818072
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



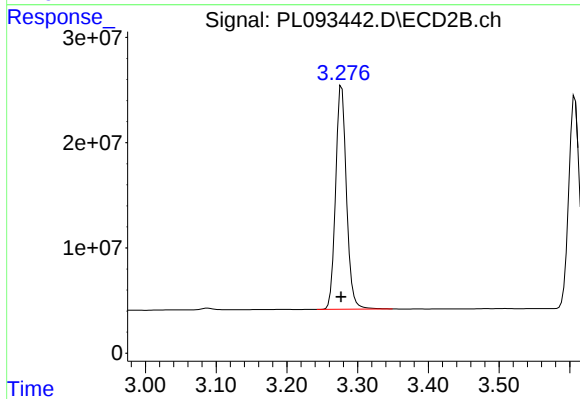
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 151033727
Conc: 52.37 ng/ml



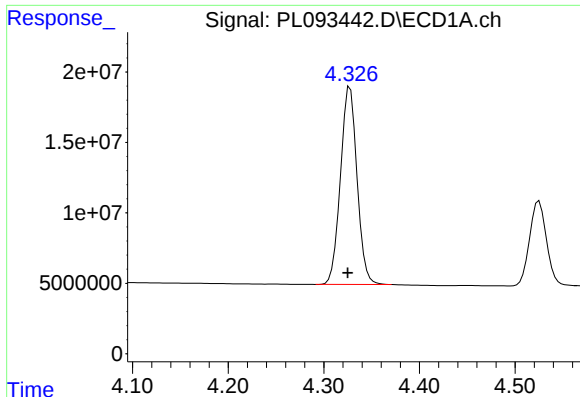
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 178971549
Conc: 50.15 ng/ml



#2 alpha-BHC

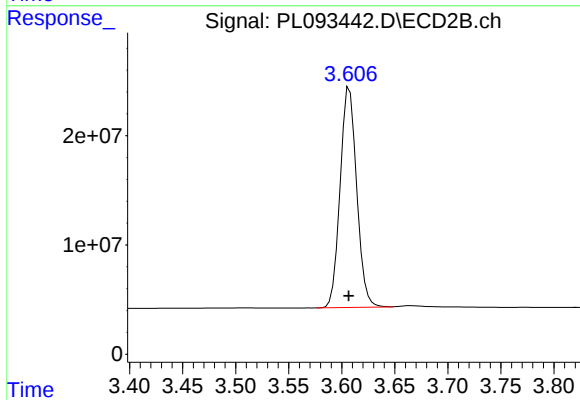
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 226660830
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

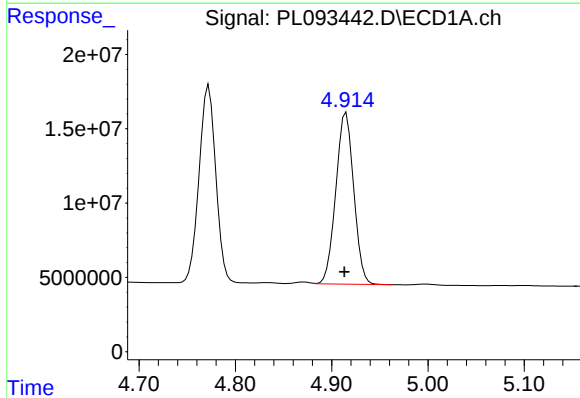
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 169659367
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



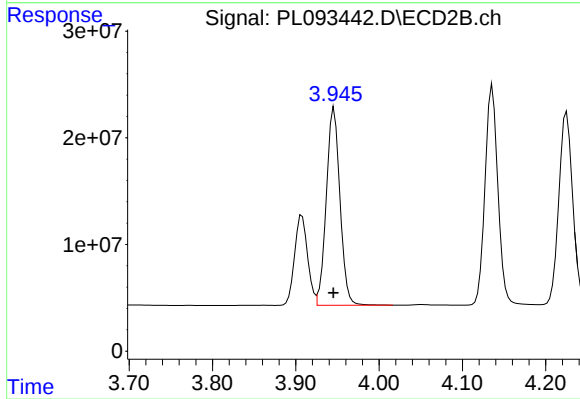
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 218762201
Conc: 52.84 ng/ml



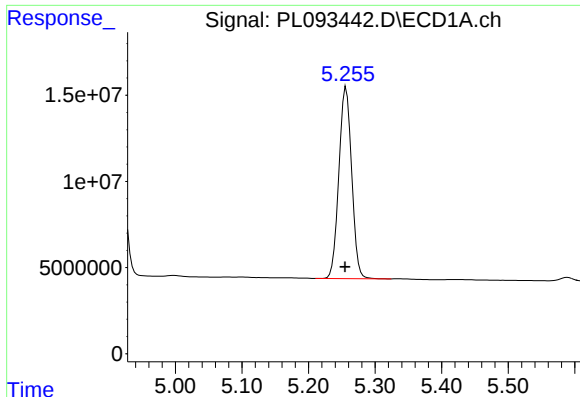
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 148823413
Conc: 48.70 ng/ml



#4 Heptachlor

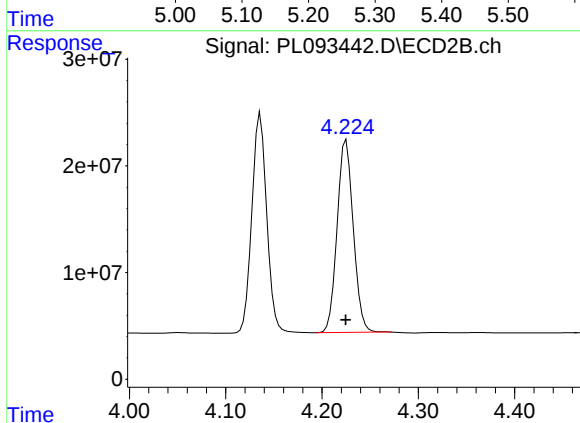
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 211431268
Conc: 52.26 ng/ml



#5 Aldrin

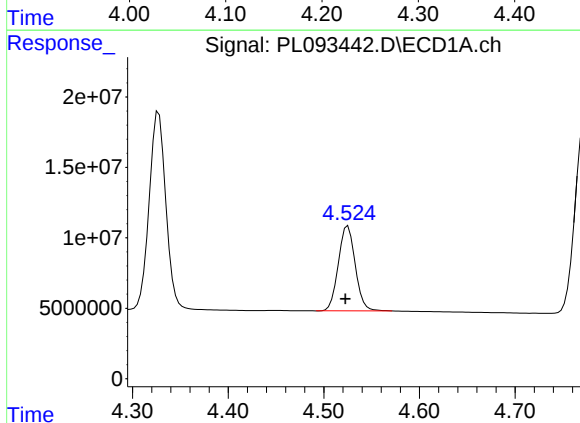
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 148001704
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



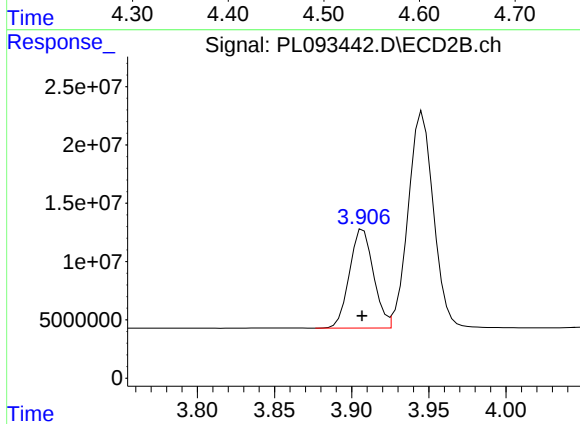
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 210075400
Conc: 52.80 ng/ml



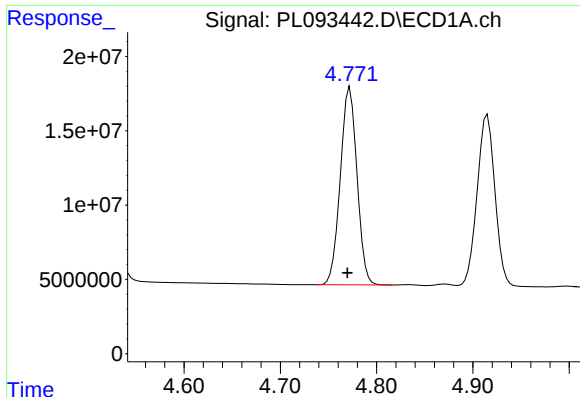
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 74174702
Conc: 49.13 ng/ml



#6 beta-BHC

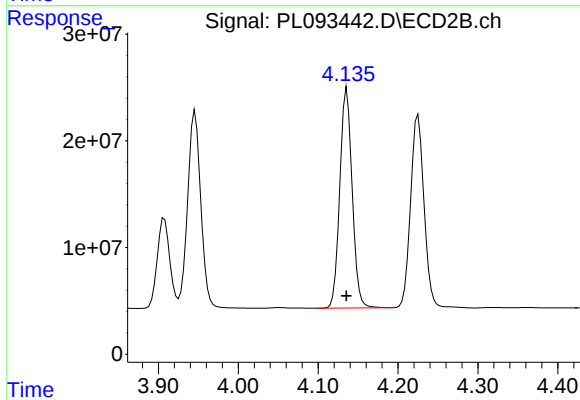
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 91814856
Conc: 51.61 ng/ml



#7 delta-BHC

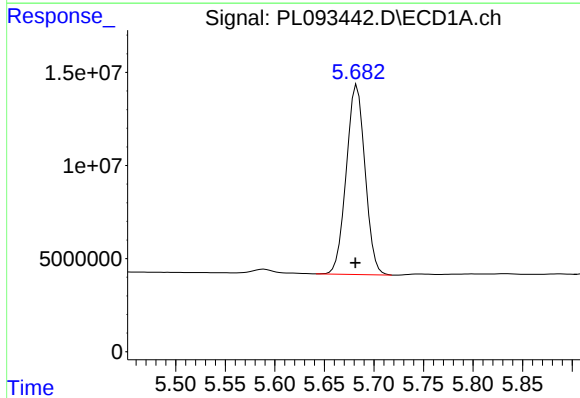
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 159761214
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



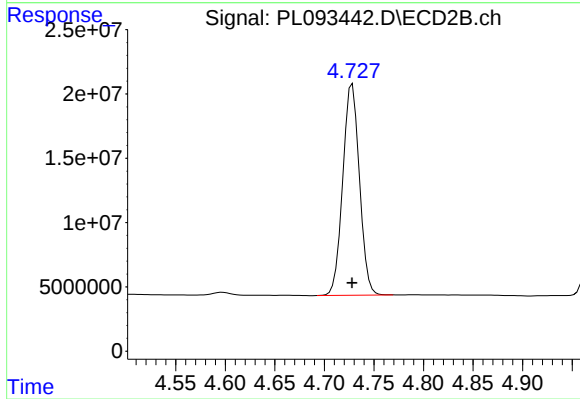
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 221373065
Conc: 51.89 ng/ml



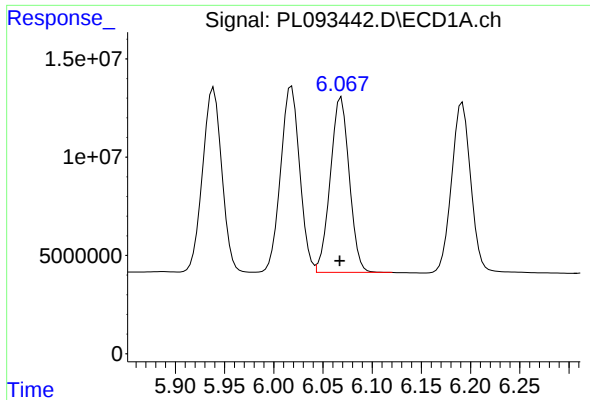
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 134084271
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

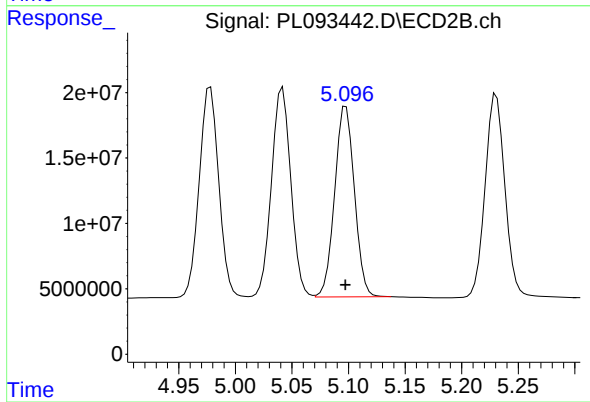
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 192241155
Conc: 52.78 ng/ml



#9 Endosulfan I

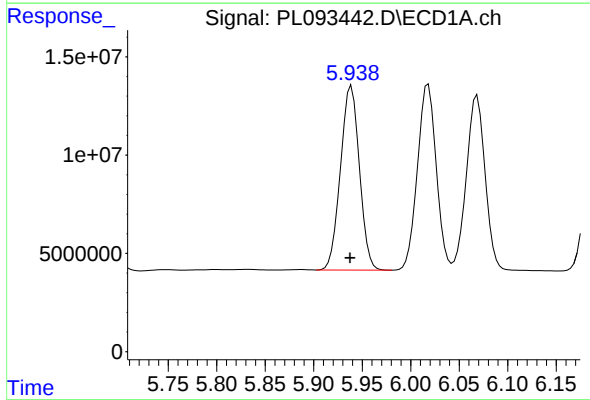
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 119453395
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



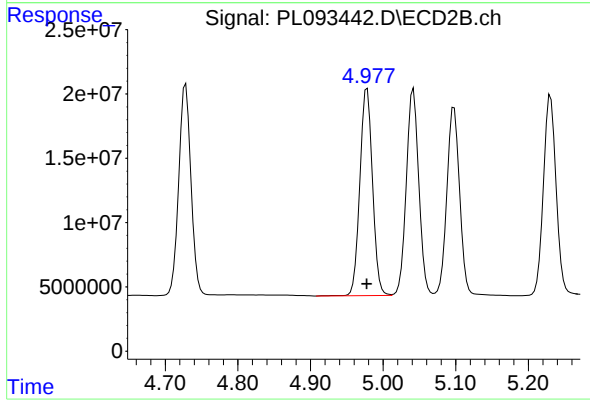
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 176770813
Conc: 52.88 ng/ml



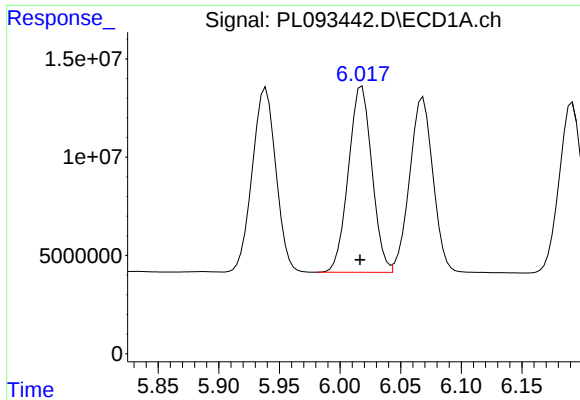
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 127195237
Conc: 49.37 ng/ml



#10 gamma-Chlordane

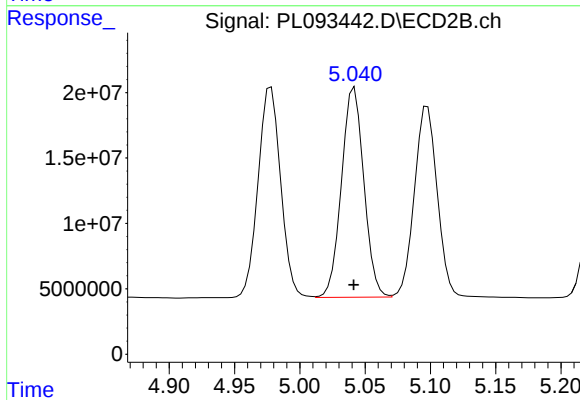
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 194243078
Conc: 52.43 ng/ml



#11 alpha-Chlordane

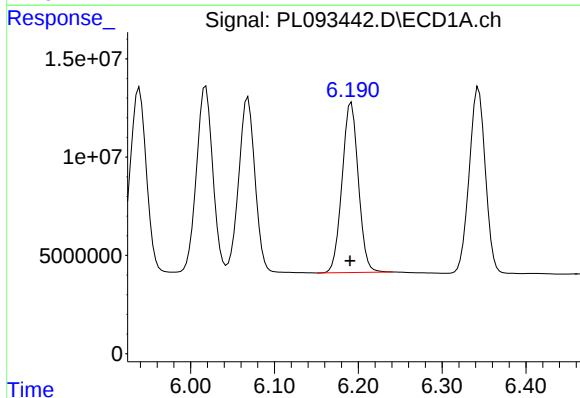
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 127579698
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



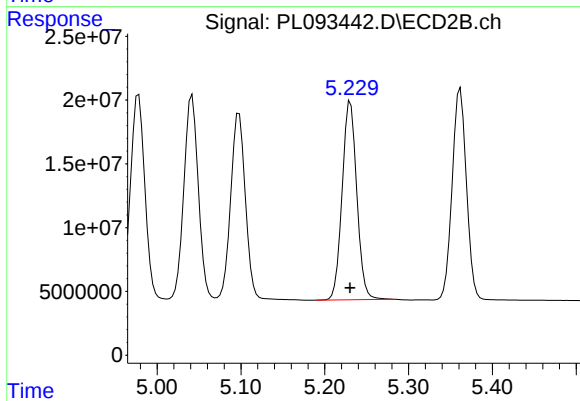
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 191439973
Conc: 52.73 ng/ml



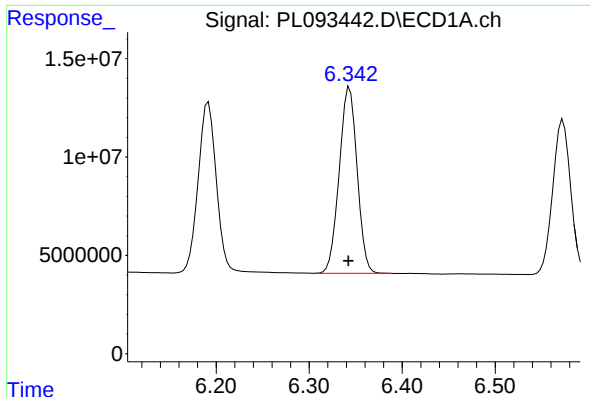
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 116741732
Conc: 49.90 ng/ml



#12 4,4'-DDE

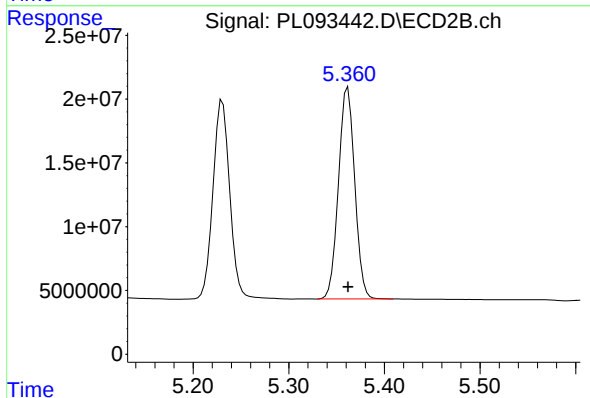
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 189185827
Conc: 52.84 ng/ml



#13 Dieldrin

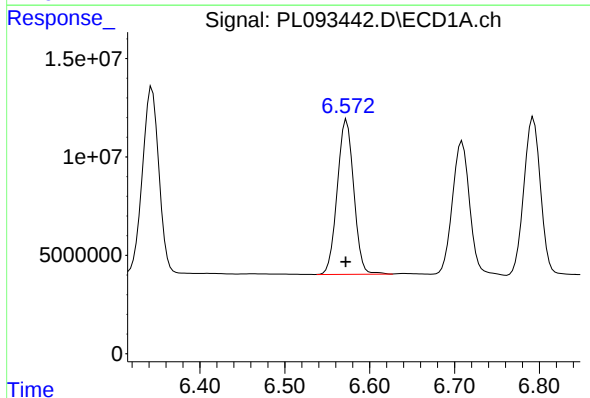
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 126621541
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



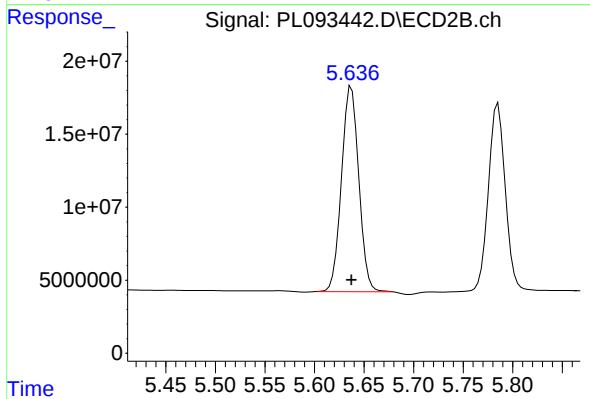
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 195988293
Conc: 53.18 ng/ml



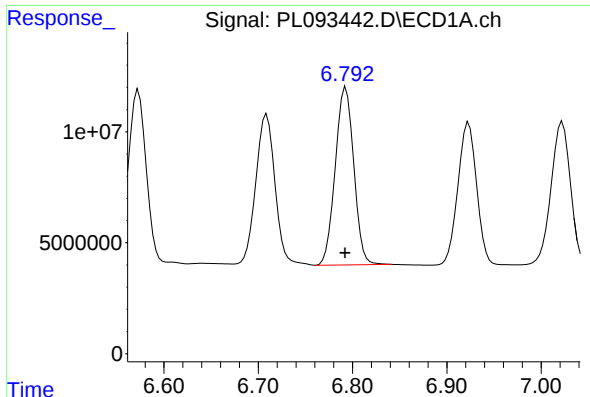
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 106088840
Conc: 50.58 ng/ml



#14 Endrin

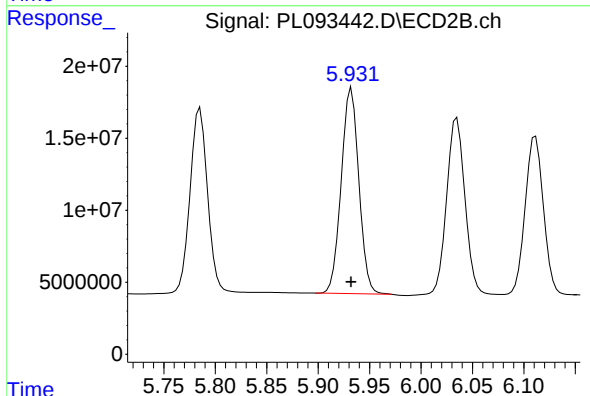
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 170936564
Conc: 53.60 ng/ml



#15 Endosulfan II

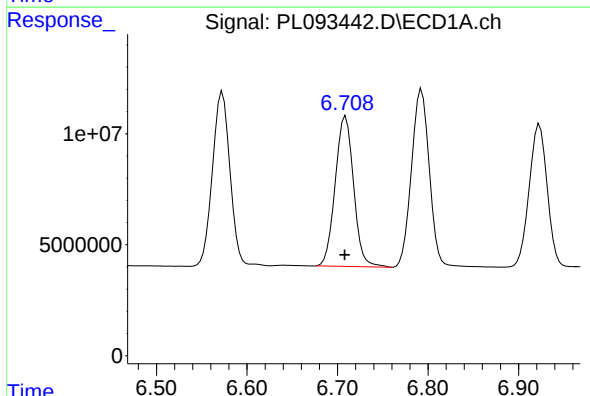
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 109150311
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



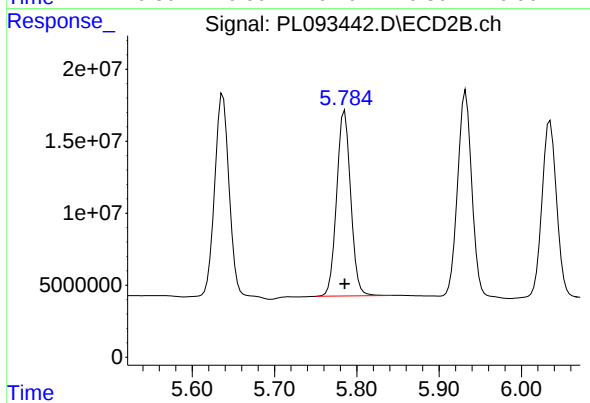
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 170255611
Conc: 53.73 ng/ml



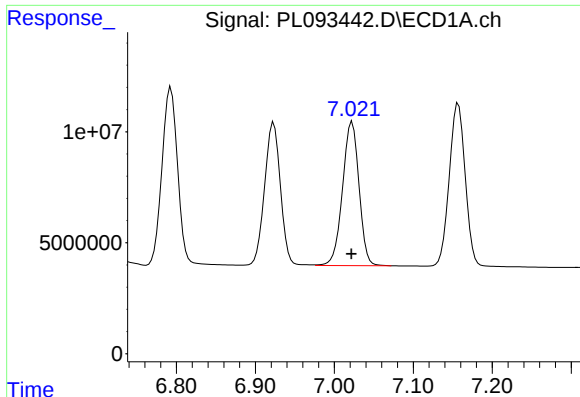
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 95452333
Conc: 52.09 ng/ml



#16 4,4'-DDD

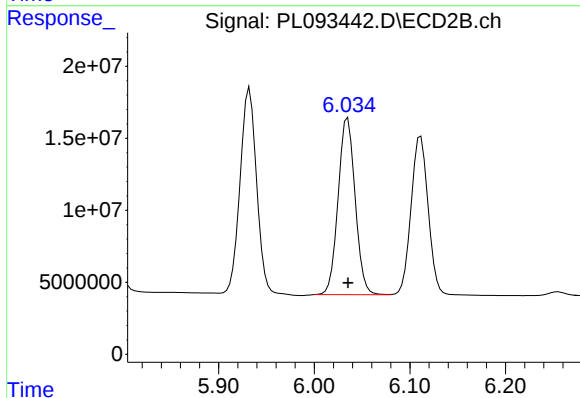
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 152634777
Conc: 54.45 ng/ml



#17 4,4'-DDT

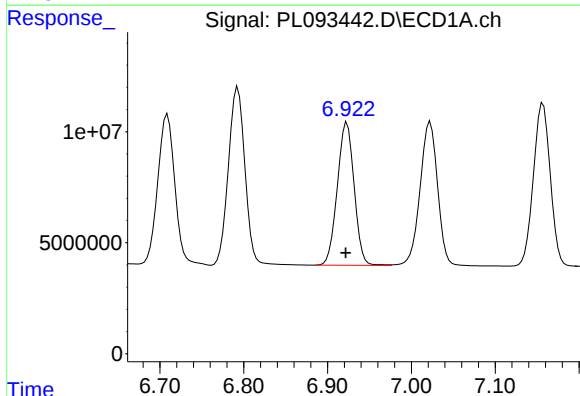
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 94039064
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



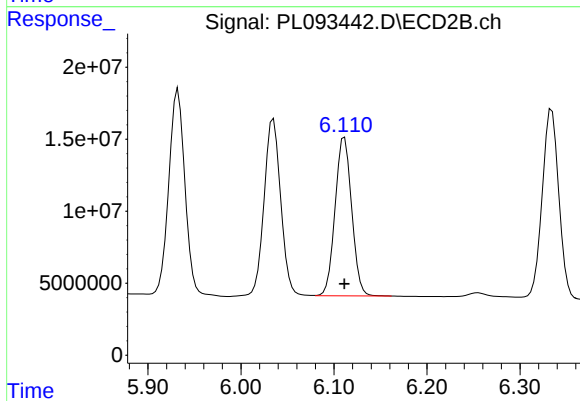
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 152401460
Conc: 51.46 ng/ml



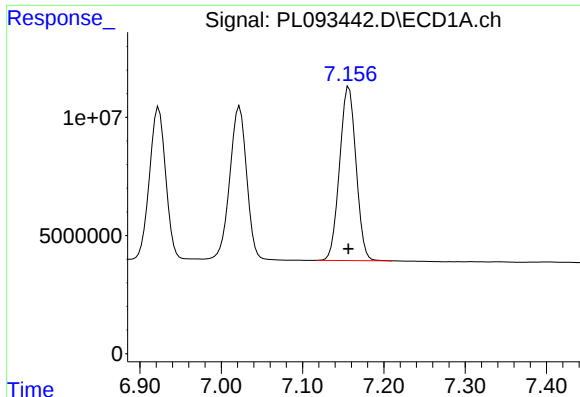
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 89537357
Conc: 49.56 ng/ml



#18 Endrin aldehyde

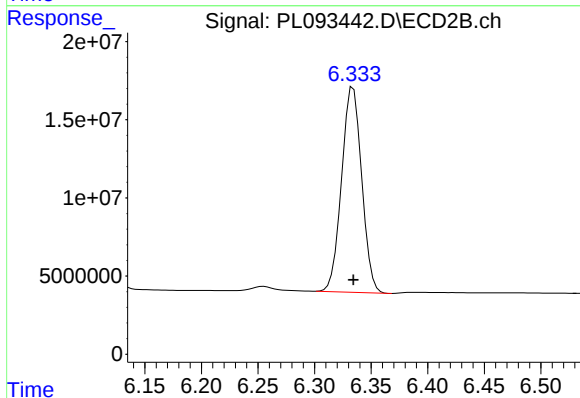
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 136558069
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

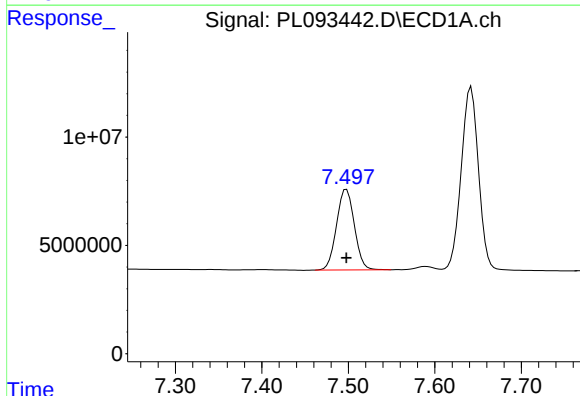
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 103234997
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



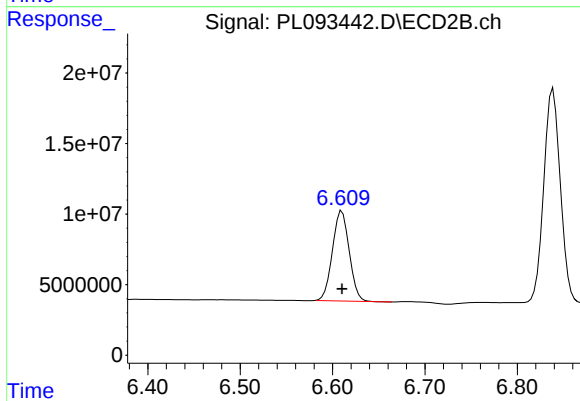
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 162358324
Conc: 53.41 ng/ml



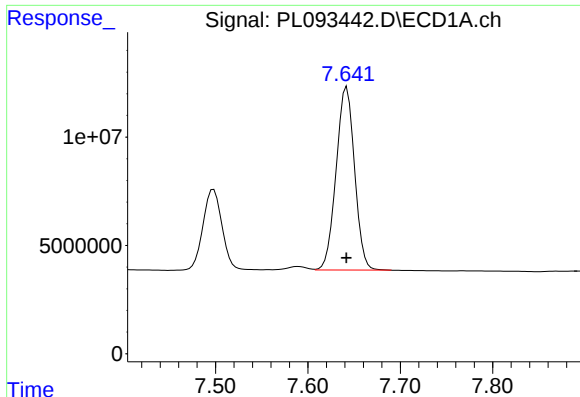
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52942088
Conc: 50.67 ng/ml



#20 Methoxychlor

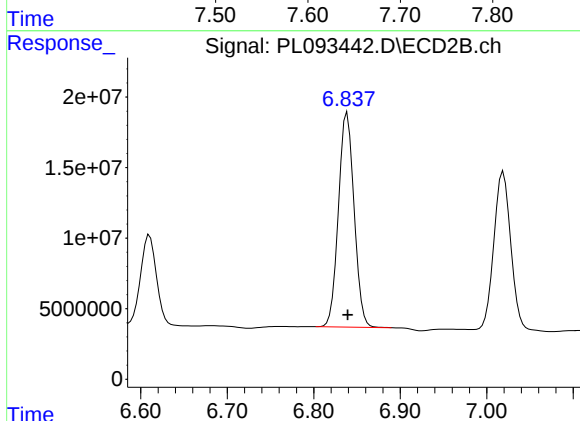
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 80689690
Conc: 52.84 ng/ml



#21 Endrin ketone

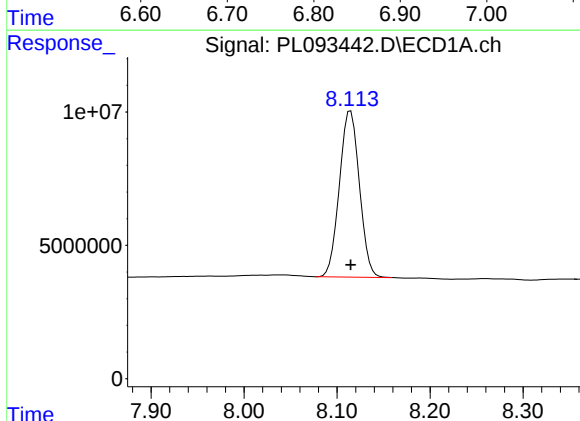
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 117309832
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



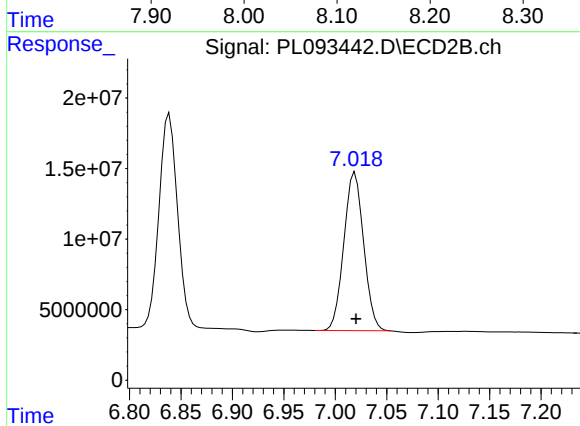
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 189937448
Conc: 56.58 ng/ml



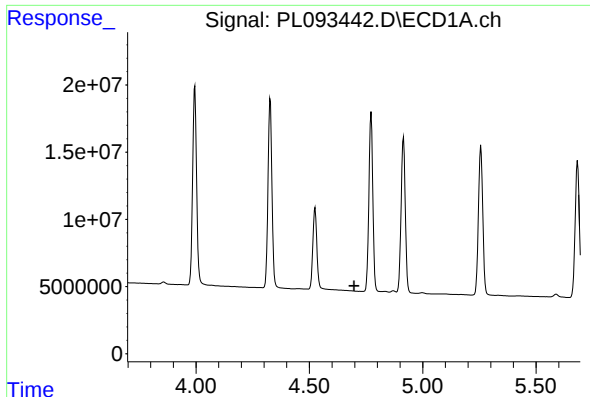
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 93185961
Conc: 51.59 ng/ml



#22 Mirex

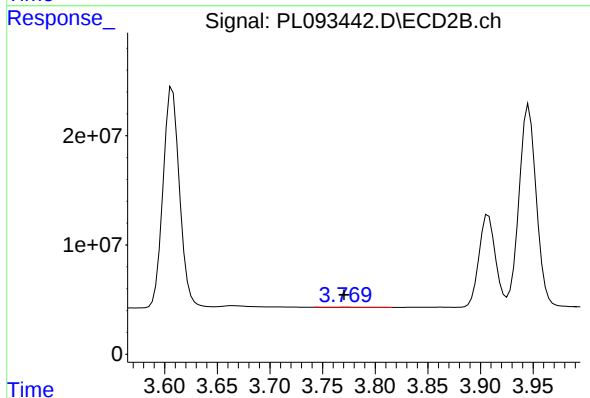
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 150459904
Conc: 56.01 ng/ml



#23 Chlordane-1

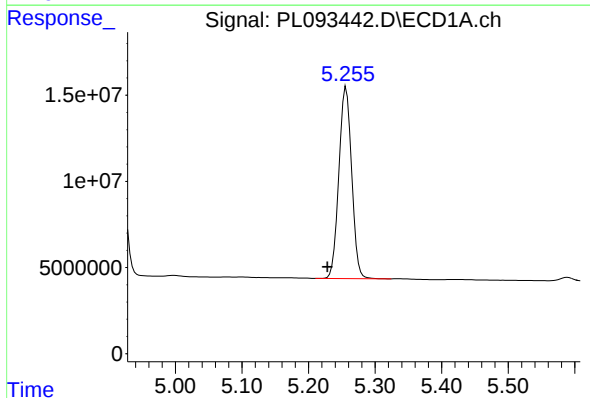
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



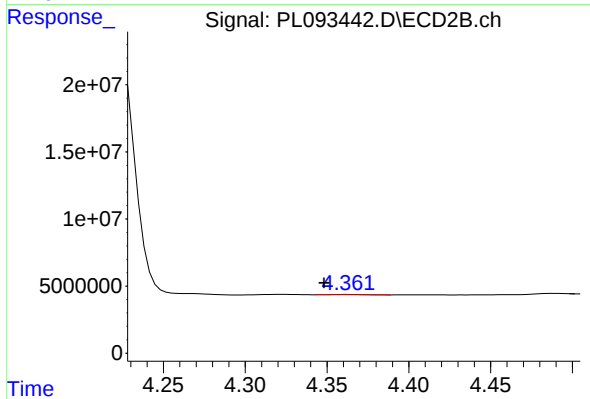
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 44911
Conc: 0.39 ng/ml



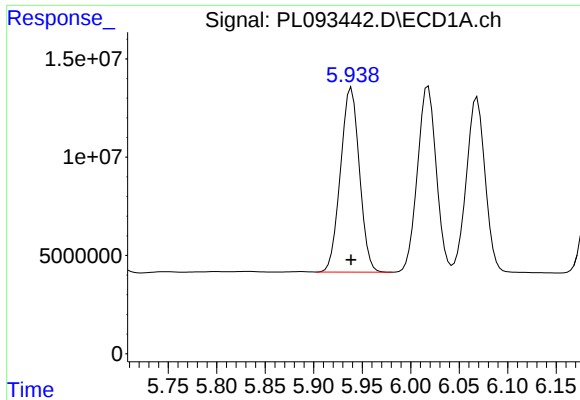
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 148001704
Conc: 1290.77 ng/ml



#24 Chlordane-2

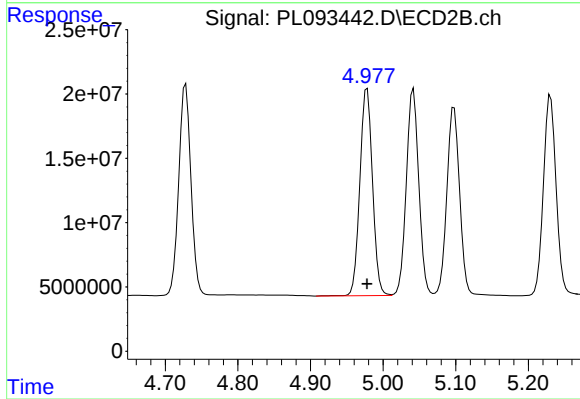
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 334561
Conc: 2.50 ng/ml



#25 Chlordane-3

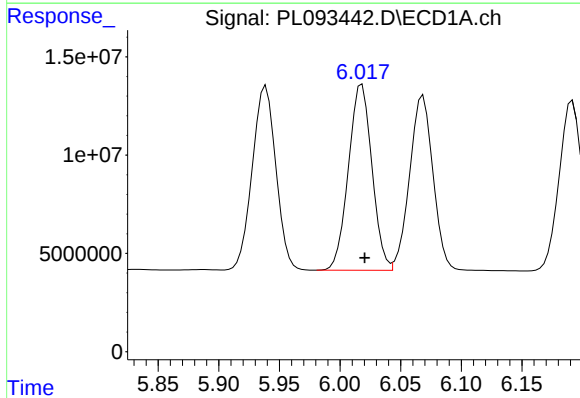
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 127195237
Conc: 333.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



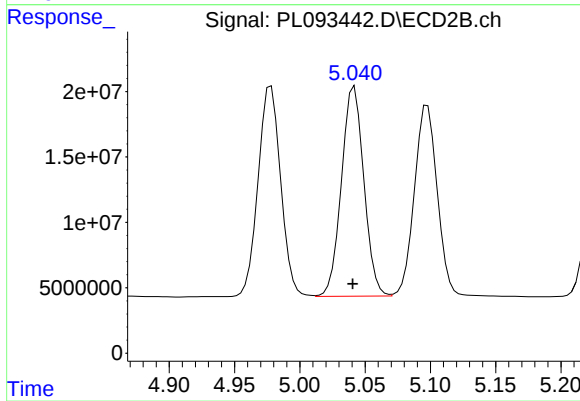
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 194243078
Conc: 483.41 ng/ml



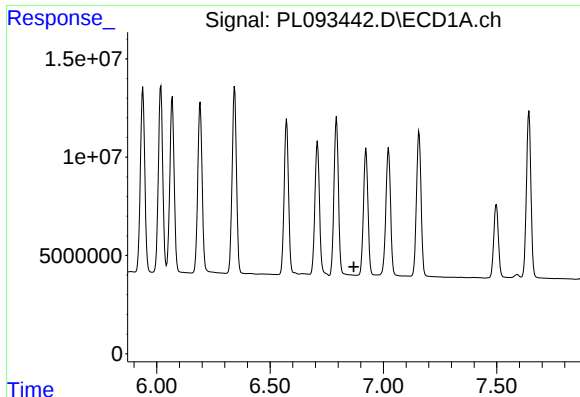
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 127579698
Conc: 274.47 ng/ml



#26 Chlordane-4

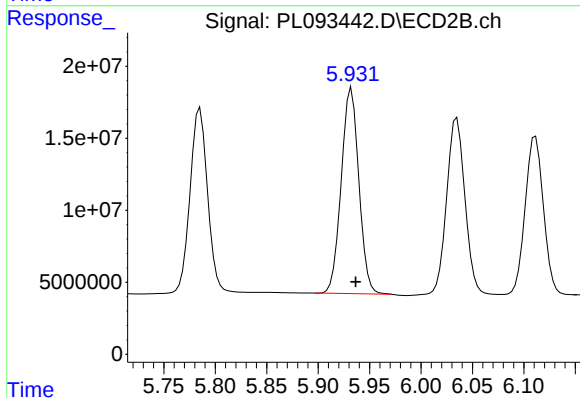
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 191439973
Conc: 490.81 ng/ml



#27 Chlordane-5

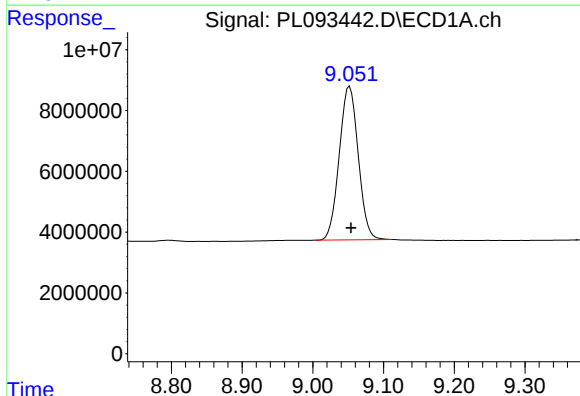
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



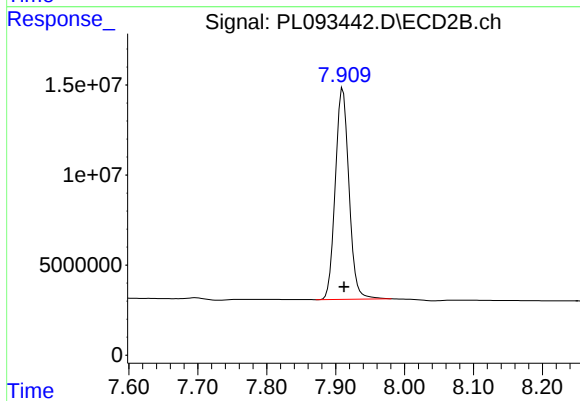
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 170255611
Conc: 1242.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 94217814
Conc: 54.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 161700522
Conc: 56.61 ng/ml