

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 18:34
 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: Jan 21 05:16:27 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...	3.538	2.775	129.3E6	164.1E6	52.229	56.362
28)	SA Decachlor...	9.052	7.909	90340900	141.3E6	48.859	47.309
Target Compounds							
2)	A alpha-BHC	3.993	3.277	180.0E6	245.7E6	52.149	56.526
3)	MA gamma-BHC...	4.326	3.607	172.0E6	235.9E6	52.463	55.914
4)	MA Heptachlor	4.913	3.945	143.6E6	214.3E6	49.043	51.559
5)	MB Aldrin	5.255	4.224	148.8E6	224.5E6	51.143	54.734
6)	B beta-BHC	4.524	3.907	75602024	99671046	52.444	55.450
7)	B delta-BHC	4.771	4.135	165.3E6	238.4E6	53.961	56.380
8)	B Heptachlo...	5.682	4.727	130.6E6	203.8E6	49.595	53.239
9)	A Endosulfan I	6.068	5.096	116.2E6	187.6E6	49.248	53.689
10)	B gamma-Chl...	5.938	4.976	125.4E6	207.1E6	49.885	53.762
11)	B alpha-Chl...	6.017	5.040	124.4E6	203.3E6	49.693	53.404
12)	B 4,4'-DDE	6.190	5.229	114.6E6	200.6E6	51.061	54.556
13)	MA Dieldrin	6.342	5.361	122.8E6	203.5E6	49.209	52.801
14)	MA Endrin	6.572	5.636	100.7E6	167.5E6	46.795	50.644
15)	B Endosulfa...	6.792	5.931	104.8E6	168.3E6	46.114	51.805
16)	A 4,4'-DDD	6.708	5.784	96216100	163.3E6	54.794	57.700
17)	MA 4,4'-DDT	7.021	6.034	81742223	135.2E6	44.220	44.773
18)	B Endrin al...	6.922	6.110	84816117	136.1E6	47.796	50.531
19)	B Endosulfa...	7.157	6.333	97692020	159.5E6	48.386	50.563
20)	A Methoxychlor	7.498	6.609	44167979	70791384	44.182	43.980
21)	B Endrin ke...	7.641	6.838	108.7E6	181.0E6	48.423	49.710
22)	Mirex	8.114	7.018	84611409	139.4E6	45.278	45.604
24)	Chlordane-2	5.255f	4.362	148.8E6	482370	1353.366	3.475 #
25)	Chlordane-3	5.938	4.976	125.4E6	207.1E6	329.845	488.143 #
26)	Chlordane-4	6.017	5.040	124.4E6	203.3E6	273.750	494.317 #
27)	Chlordane-5	0.000	5.931	0	168.3E6	N.D.	1264.127 #

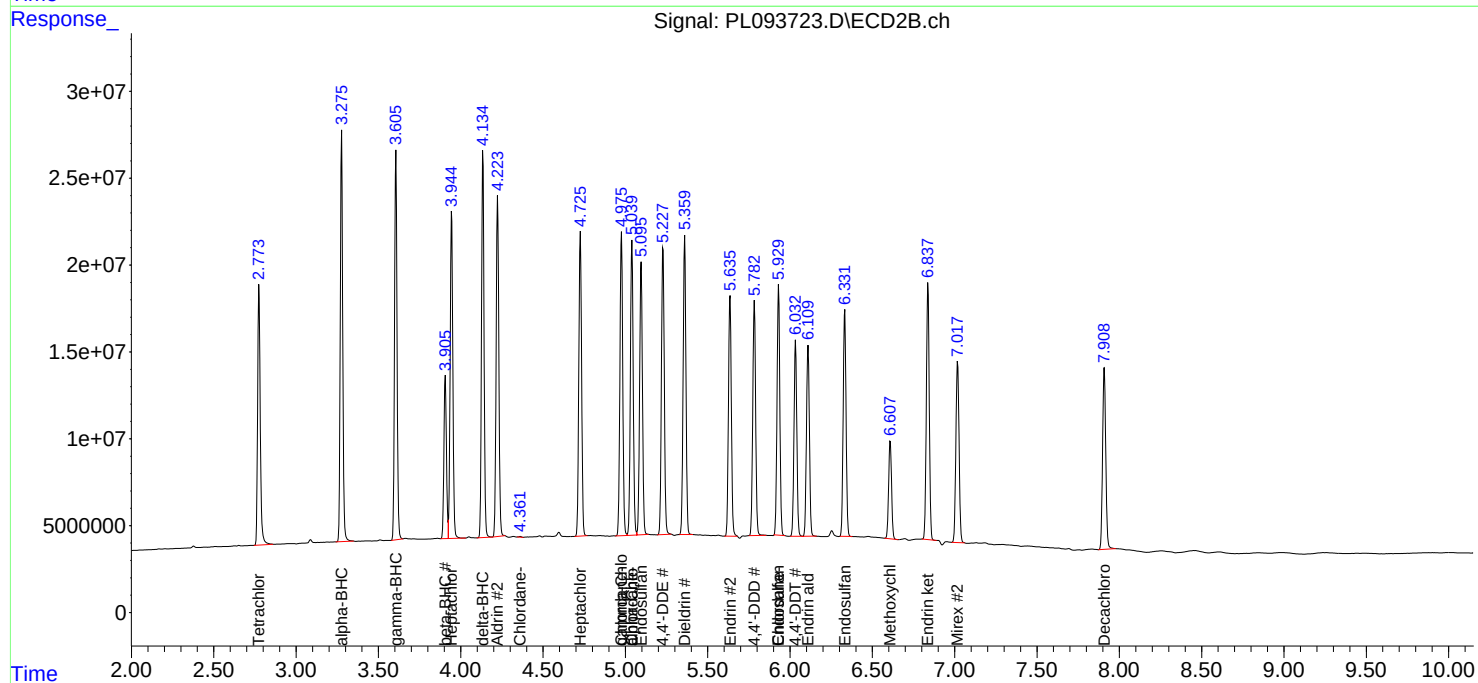
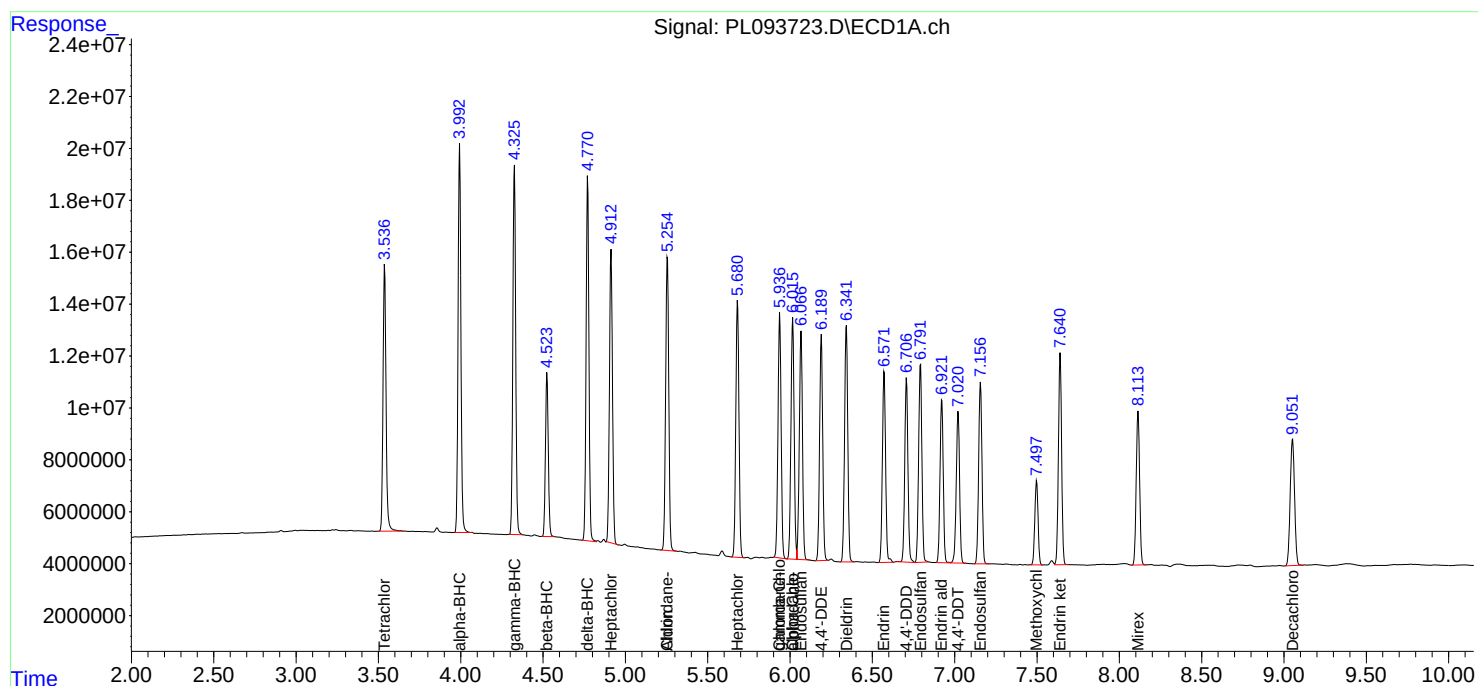
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

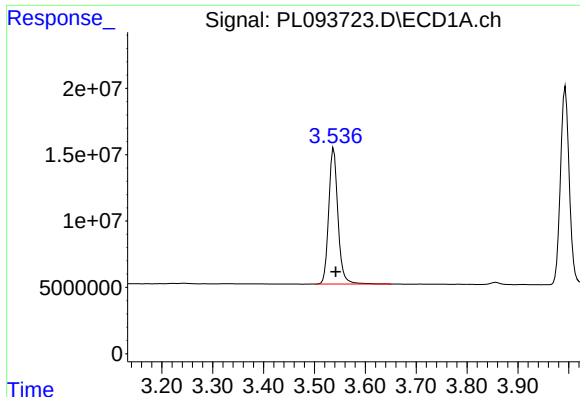
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 18:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:16:27 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
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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

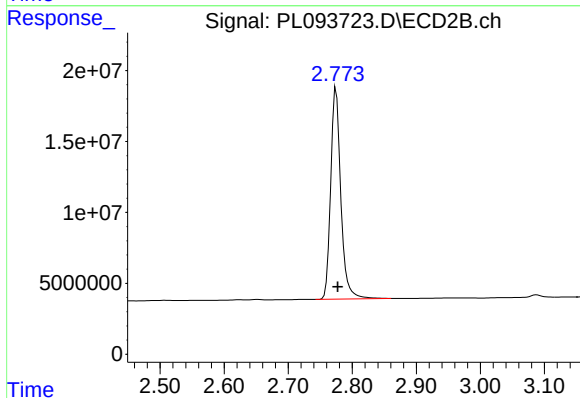




#1 Tetrachloro-m-xylene

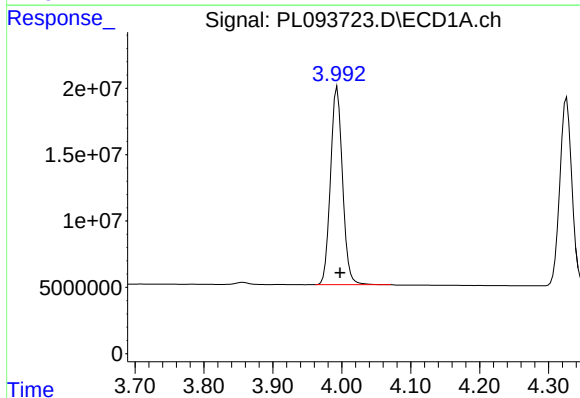
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 129303966
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



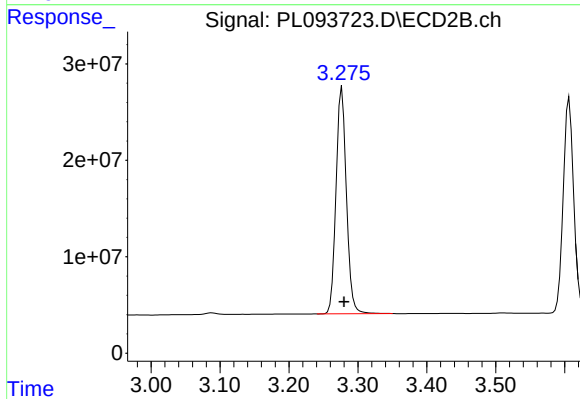
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 164082318
Conc: 56.36 ng/ml



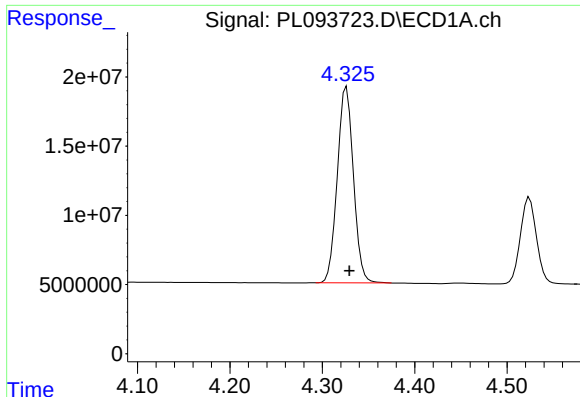
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 180039485
Conc: 52.15 ng/ml



#2 alpha-BHC

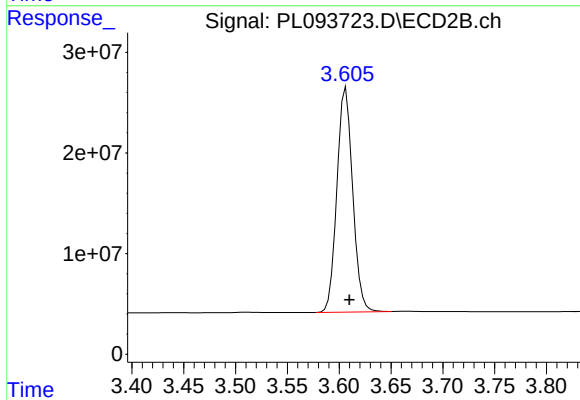
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 245707212
Conc: 56.53 ng/ml



#3 gamma-BHC (Lindane)

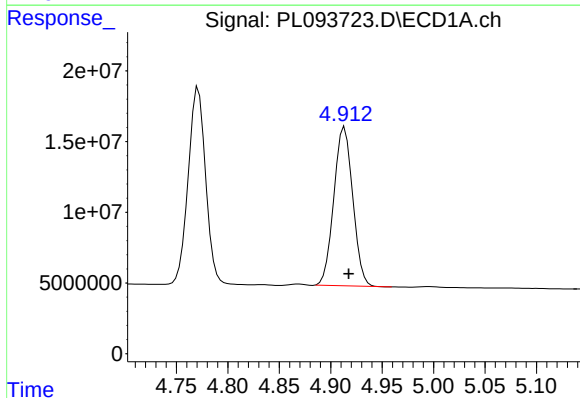
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 172047957
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



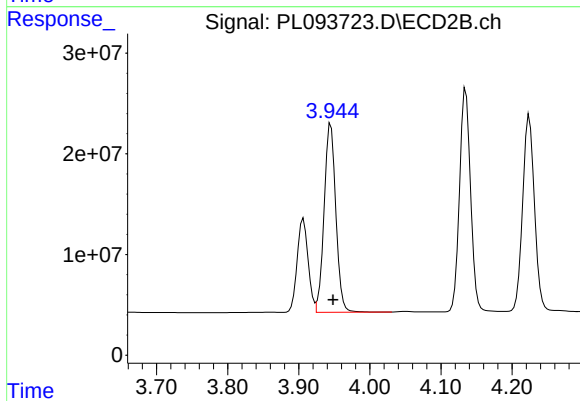
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 235920828
Conc: 55.91 ng/ml



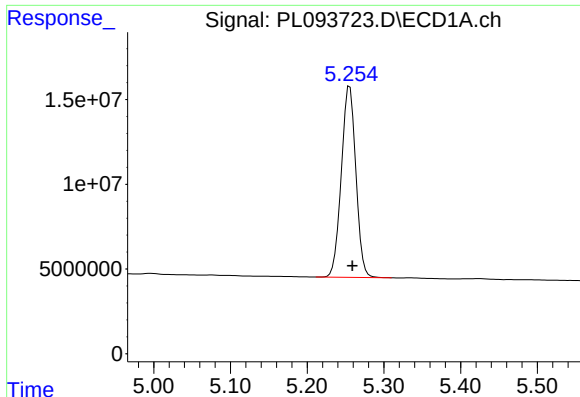
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 143614023
Conc: 49.04 ng/ml



#4 Heptachlor

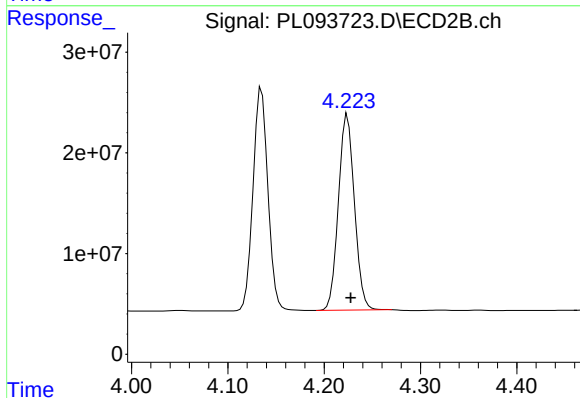
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 214273065
Conc: 51.56 ng/ml



#5 Aldrin

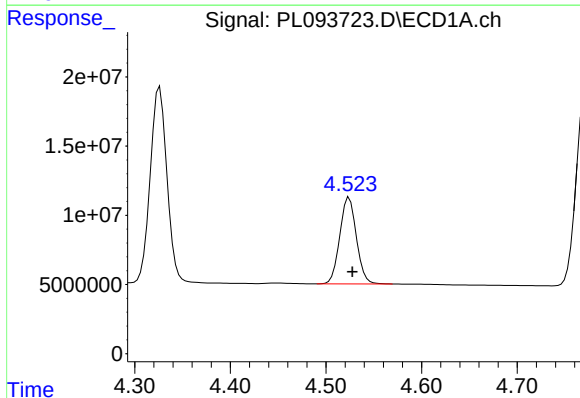
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 148767639
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



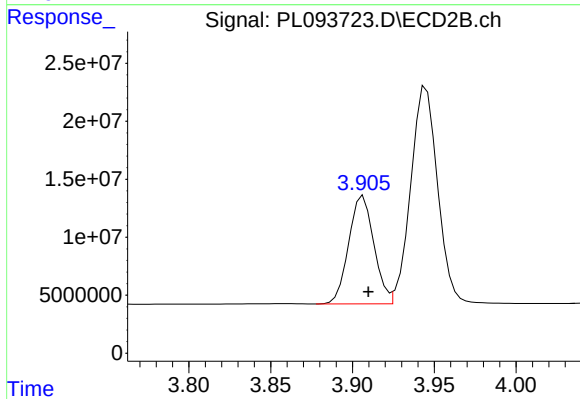
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 224534546
Conc: 54.73 ng/ml



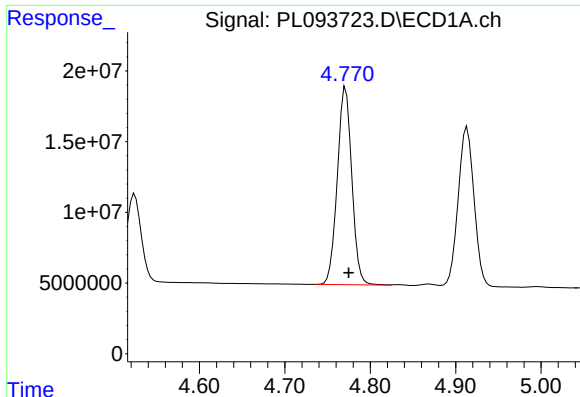
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 75602024
Conc: 52.44 ng/ml



#6 beta-BHC

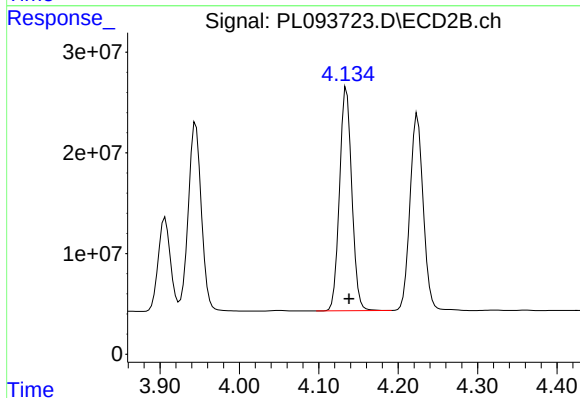
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 99671046
Conc: 55.45 ng/ml



#7 delta-BHC

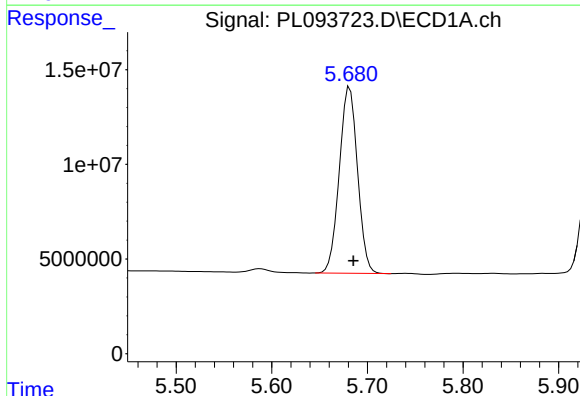
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 165261842
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



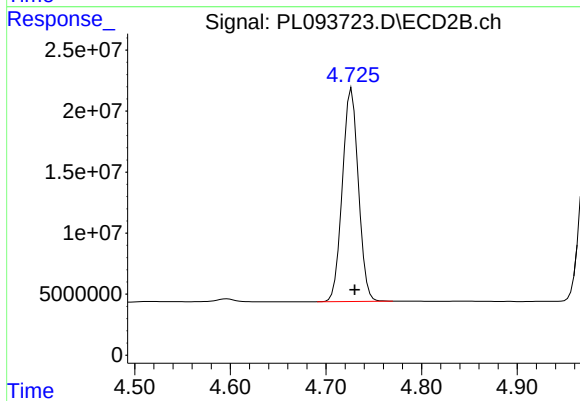
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 238422549
Conc: 56.38 ng/ml



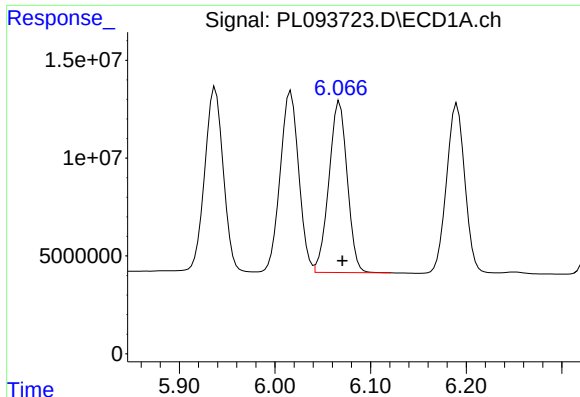
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 130649924
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

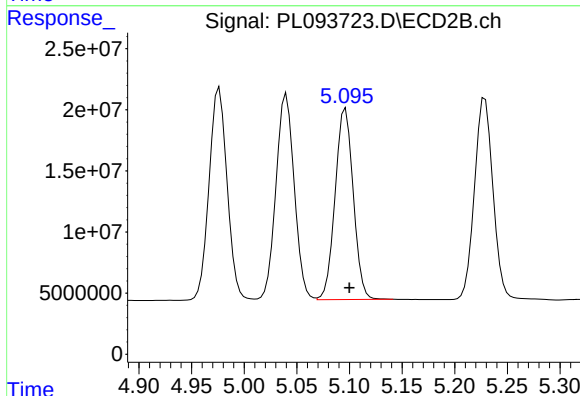
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 203835440
Conc: 53.24 ng/ml



#9 Endosulfan I

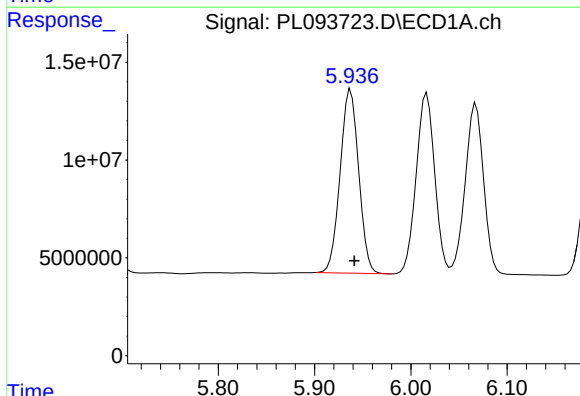
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 116189749
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



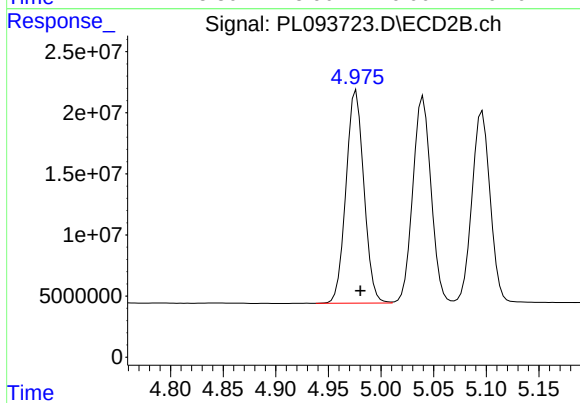
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 187587478
Conc: 53.69 ng/ml



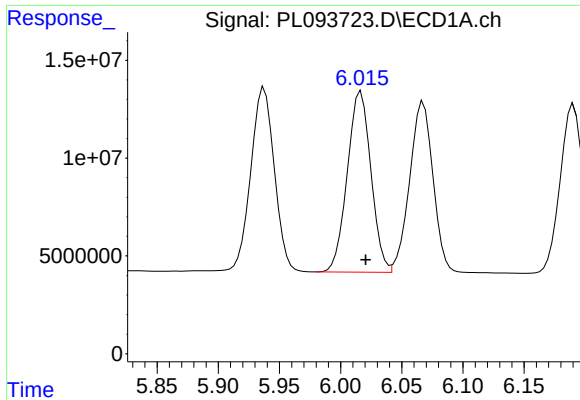
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 125365375
Conc: 49.88 ng/ml



#10 gamma-Chlordane

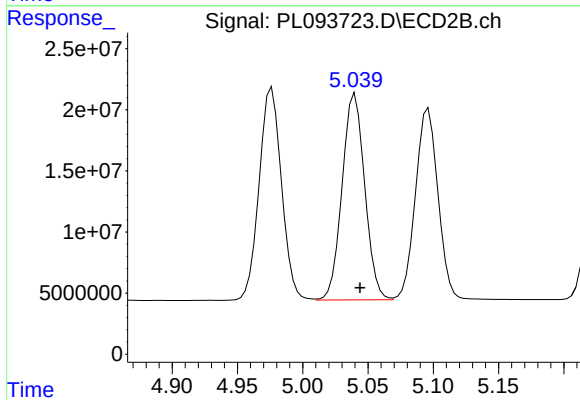
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 207147076
Conc: 53.76 ng/ml



#11 alpha-Chlordane

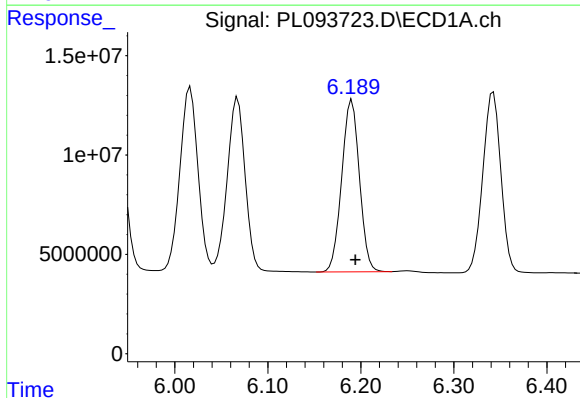
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 124376452
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



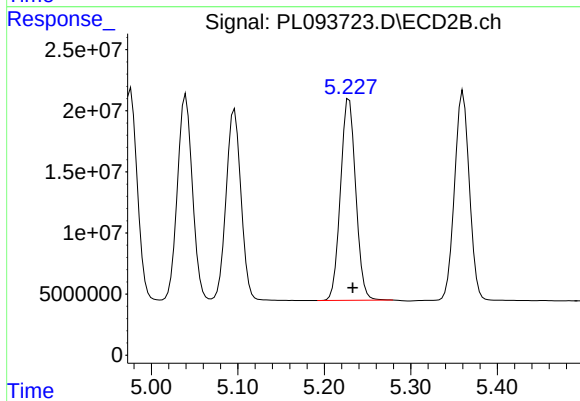
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 203331669
Conc: 53.40 ng/ml



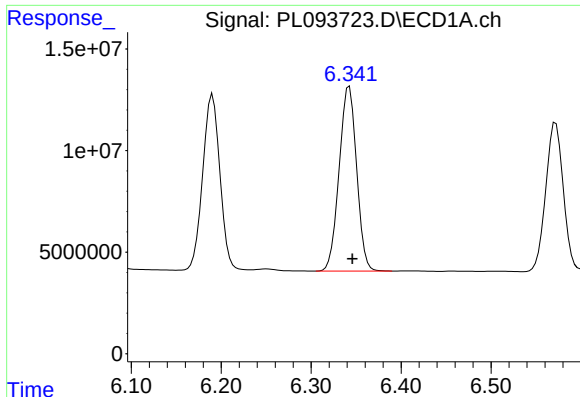
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 114574083
Conc: 51.06 ng/ml



#12 4,4'-DDE

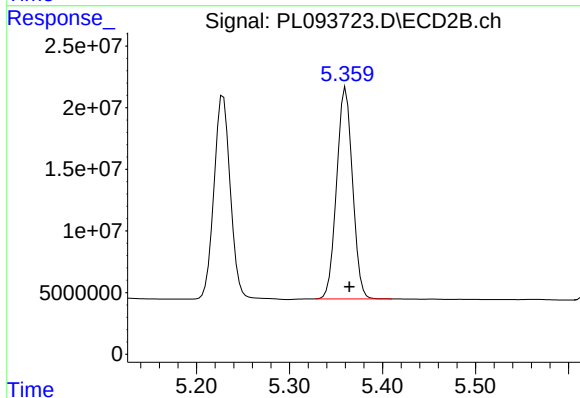
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 200614837
Conc: 54.56 ng/ml



#13 Dieldrin

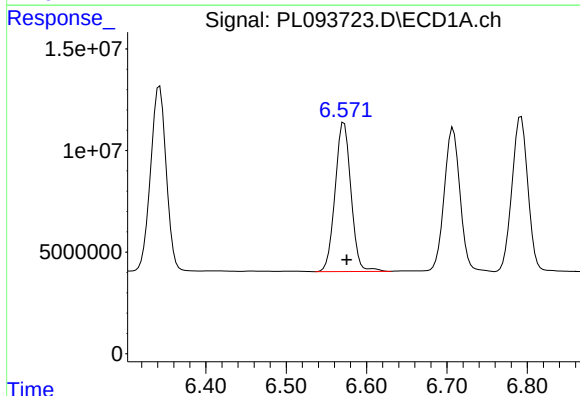
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 122781583
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



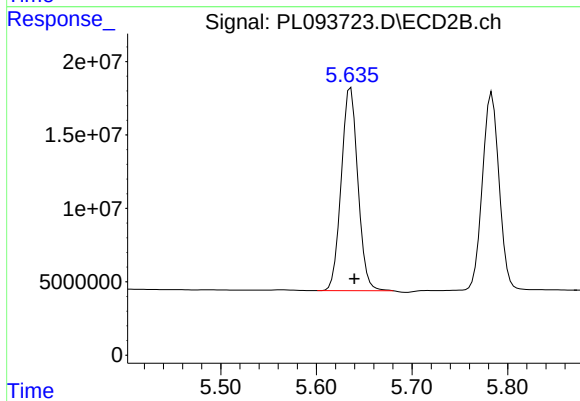
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 203488747
Conc: 52.80 ng/ml



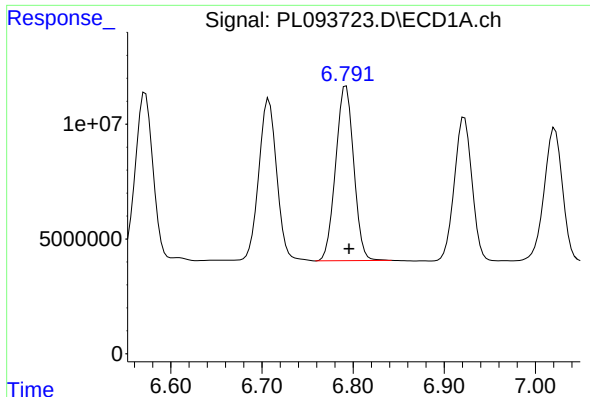
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 100722812
Conc: 46.79 ng/ml



#14 Endrin

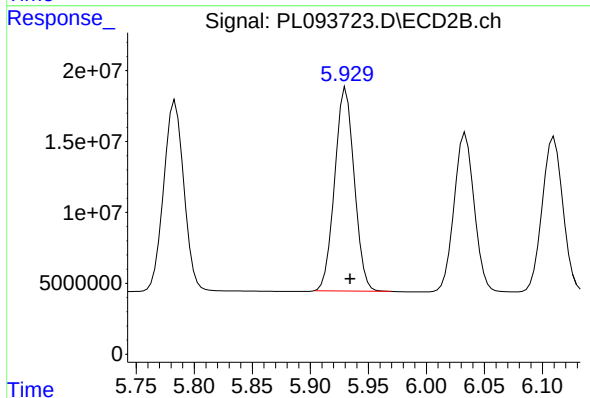
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 167547402
Conc: 50.64 ng/ml



#15 Endosulfan II

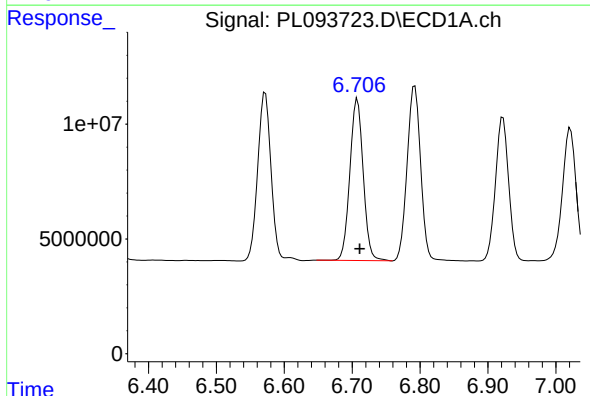
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 104829991
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



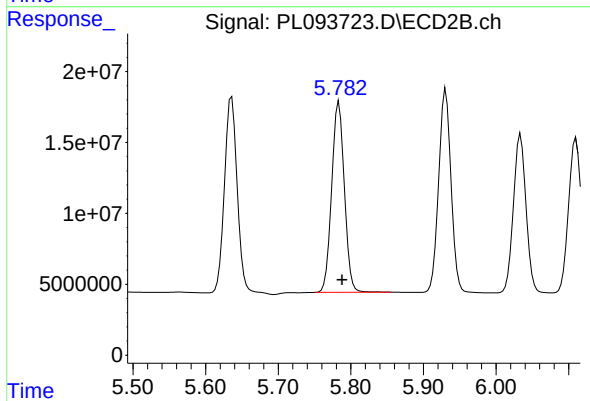
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 168310163
Conc: 51.80 ng/ml



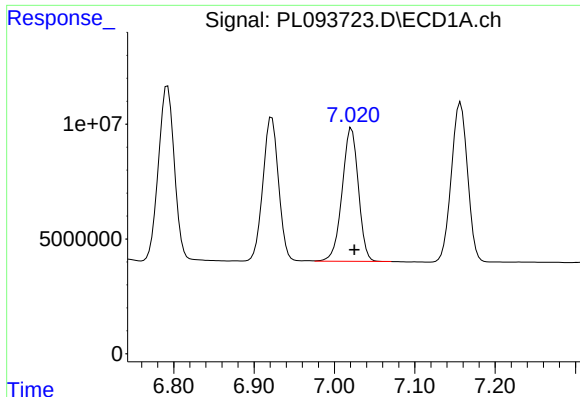
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 96216100
Conc: 54.79 ng/ml



#16 4,4'-DDD

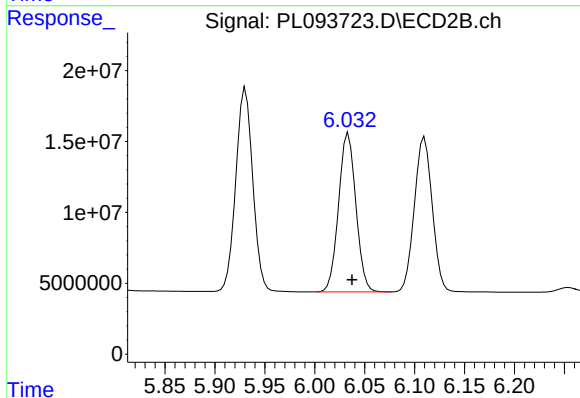
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 163300720
Conc: 57.70 ng/ml



#17 4,4'-DDT

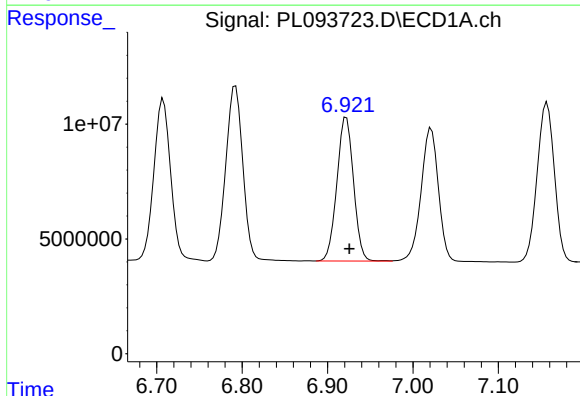
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 81742223
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



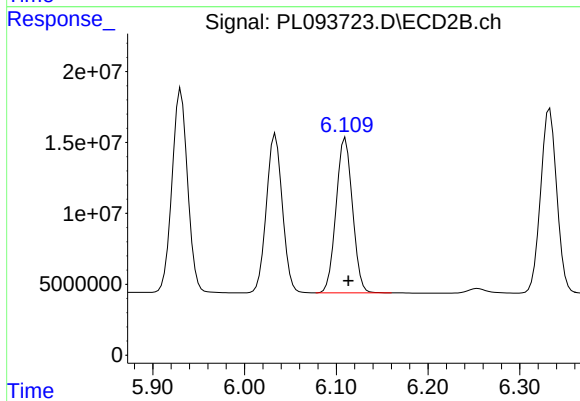
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 135228535
Conc: 44.77 ng/ml



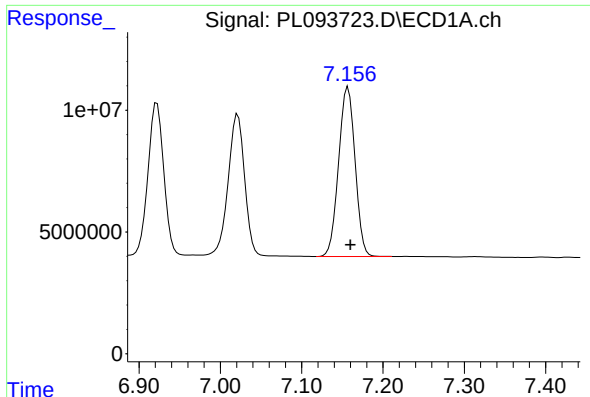
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 84816117
Conc: 47.80 ng/ml



#18 Endrin aldehyde

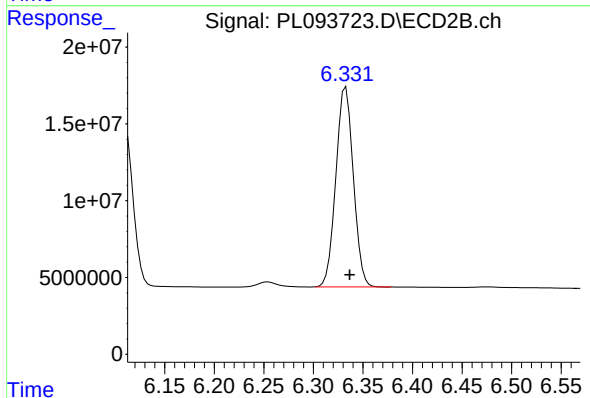
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 136084829
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

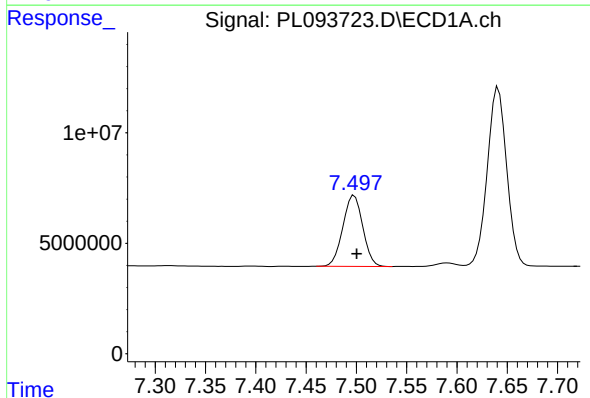
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 97692020
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



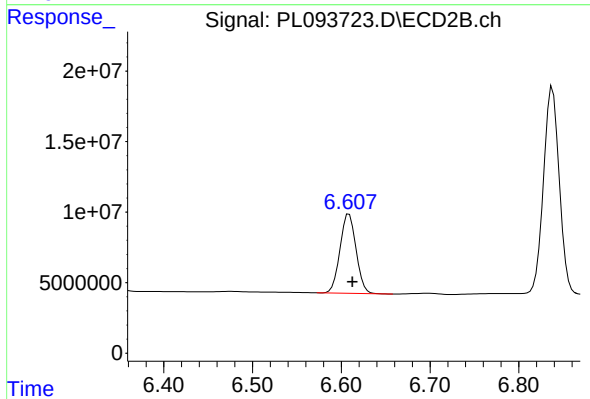
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 159495757
Conc: 50.56 ng/ml



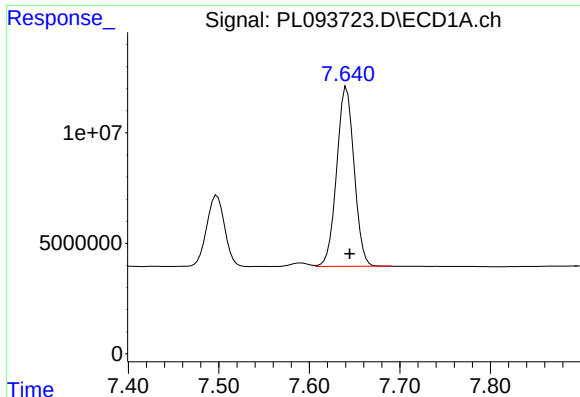
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 44167979
Conc: 44.18 ng/ml



#20 Methoxychlor

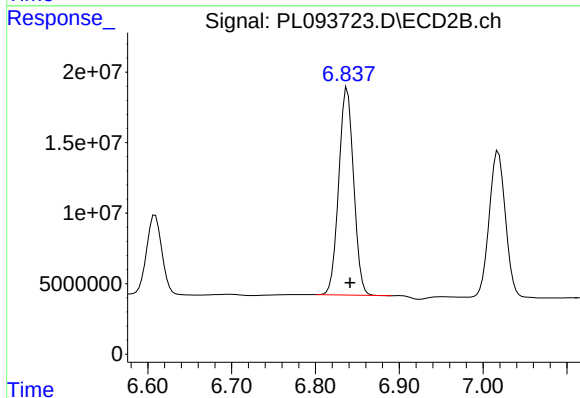
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 70791384
Conc: 43.98 ng/ml



#21 Endrin ketone

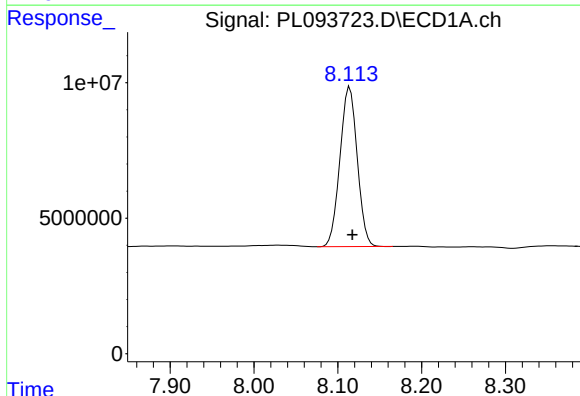
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 108655018
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



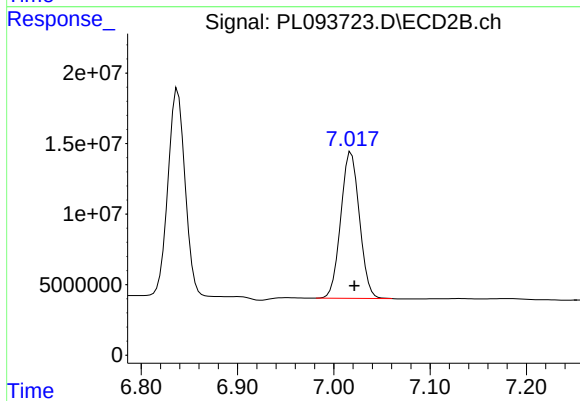
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 180963408
Conc: 49.71 ng/ml



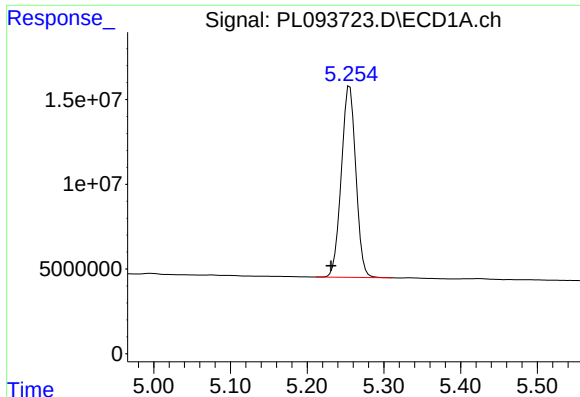
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 84611409
Conc: 45.28 ng/ml



#22 Mirex

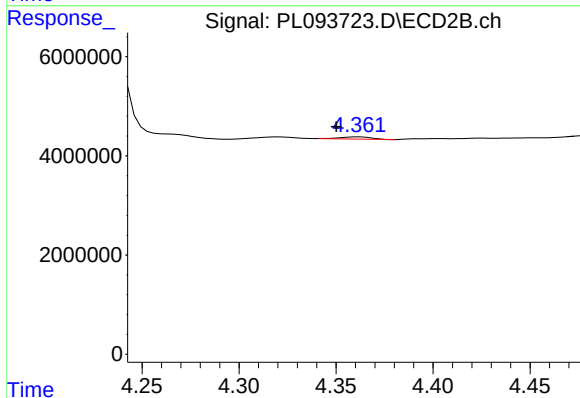
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 139390698
Conc: 45.60 ng/ml



#24 Chlordane-2

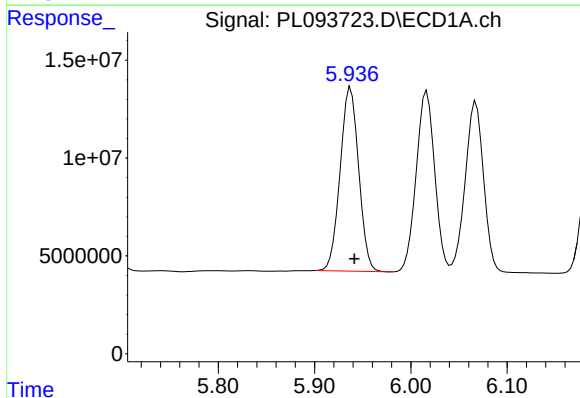
R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 148767639
Conc: 1353.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



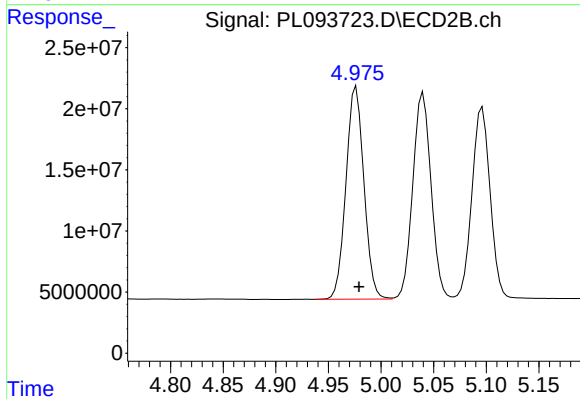
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 482370
Conc: 3.48 ng/ml



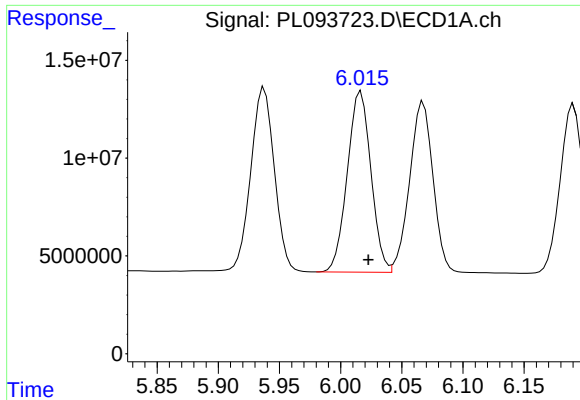
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 125365375
Conc: 329.85 ng/ml



#25 Chlordane-3

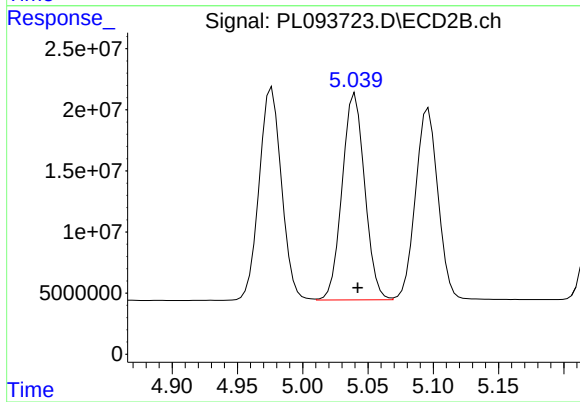
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 207147076
Conc: 488.14 ng/ml



#26 Chlordane-4

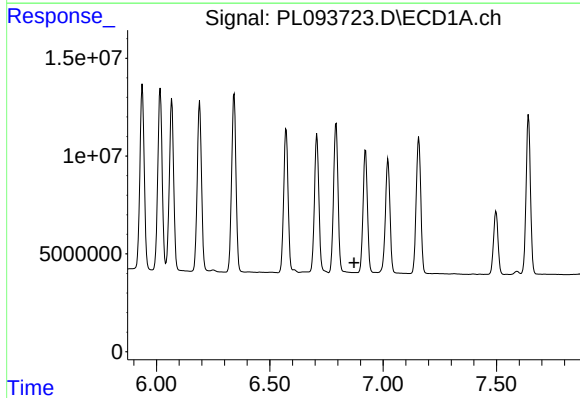
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 124376452
Conc: 273.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



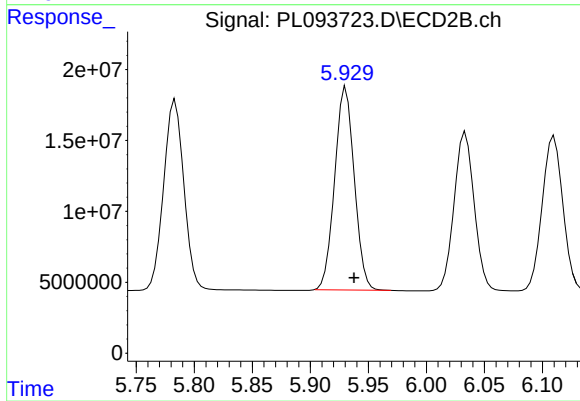
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 203331669
Conc: 494.32 ng/ml



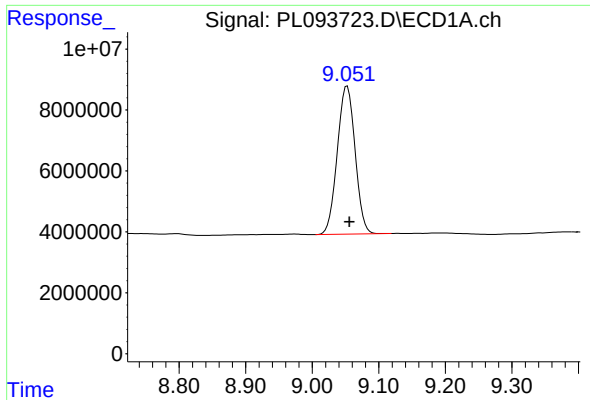
#27 Chlordane-5

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



#27 Chlordane-5

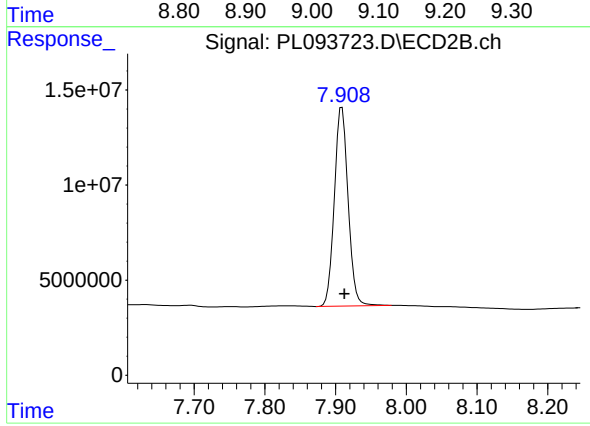
R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 168310163
Conc: 1264.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 90340900
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 141261467
Conc: 47.31 ng/ml