

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 12:26
 Operator : AR\AJ
 Sample : PB166586BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166586BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:32:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.539	2.774	55928603	63820533	20.770	19.552
28)	SA Decachlor...	9.056	7.910	44924143	75440217	21.475	21.529
Target Compounds							
2)	A alpha-BHC	3.995	3.276	178.2E6	231.8E6	46.486	47.409
3)	MA gamma-BHC...	4.328	3.606	167.2E6	220.0E6	45.399	46.408
4)	MA Heptachlor	4.915	3.945	163.1E6	227.8E6	49.762	48.944
5)	MB Aldrin	5.257	4.224	153.6E6	213.5E6	46.938	46.810
6)	B beta-BHC	4.526	3.907	76162833	96169594	47.385	48.146
7)	B delta-BHC	4.773	4.135	164.7E6	215.9E6	46.993	45.447
8)	B Heptachlo...	5.684	4.726	137.7E6	200.9E6	46.304	48.071
9)	A Endosulfan I	6.069	5.096	125.3E6	190.2E6	47.400	49.060
10)	B gamma-Chl...	5.940	4.977	133.2E6	213.6E6	47.785	50.414
11)	B alpha-Chl...	6.018	5.040	133.7E6	207.1E6	47.939	49.461
12)	B 4,4'-DDE	6.193	5.229	123.3E6	203.9E6	50.664	50.861
13)	MA Dieldrin	6.344	5.360	131.5E6	209.5E6	47.375	48.759
14)	MA Endrin	6.574	5.636	112.9E6	190.8E6	48.160	51.673
15)	B Endosulfa...	6.794	5.931	113.4E6	185.8E6	47.083	50.170
16)	A 4,4'-DDD	6.710	5.784	96643560	162.2E6	50.850	51.393
17)	MA 4,4'-DDT	7.024	6.034	105.5E6	178.7E6	53.507	54.910
18)	B Endrin al...	6.924	6.111	89662055	144.2E6	46.121	47.378
19)	B Endosulfa...	7.159	6.333	105.1E6	177.5E6	46.441	49.770
20)	A Methoxychlor	7.500	6.609	54679048	94053149	52.405	52.598
21)	B Endrin ke...	7.644	6.838	116.0E6	203.5E6	45.972	48.508
22)	Mirex	8.117	7.018	87989555	155.0E6	42.252	45.823
23)	Chlordane-1	0.000	3.782	0	94177	N.D.	0.755 #
24)	Chlordane-2	5.257f	4.364	153.6E6	544688	1311.734	3.712 #
25)	Chlordane-3	5.940	4.977	133.2E6	213.6E6	339.550	491.319 #
26)	Chlordane-4	6.018	5.040	133.7E6	207.1E6	284.347	488.759 #
27)	Chlordane-5	0.000	5.931	0	185.8E6	N.D.	1213.227 #

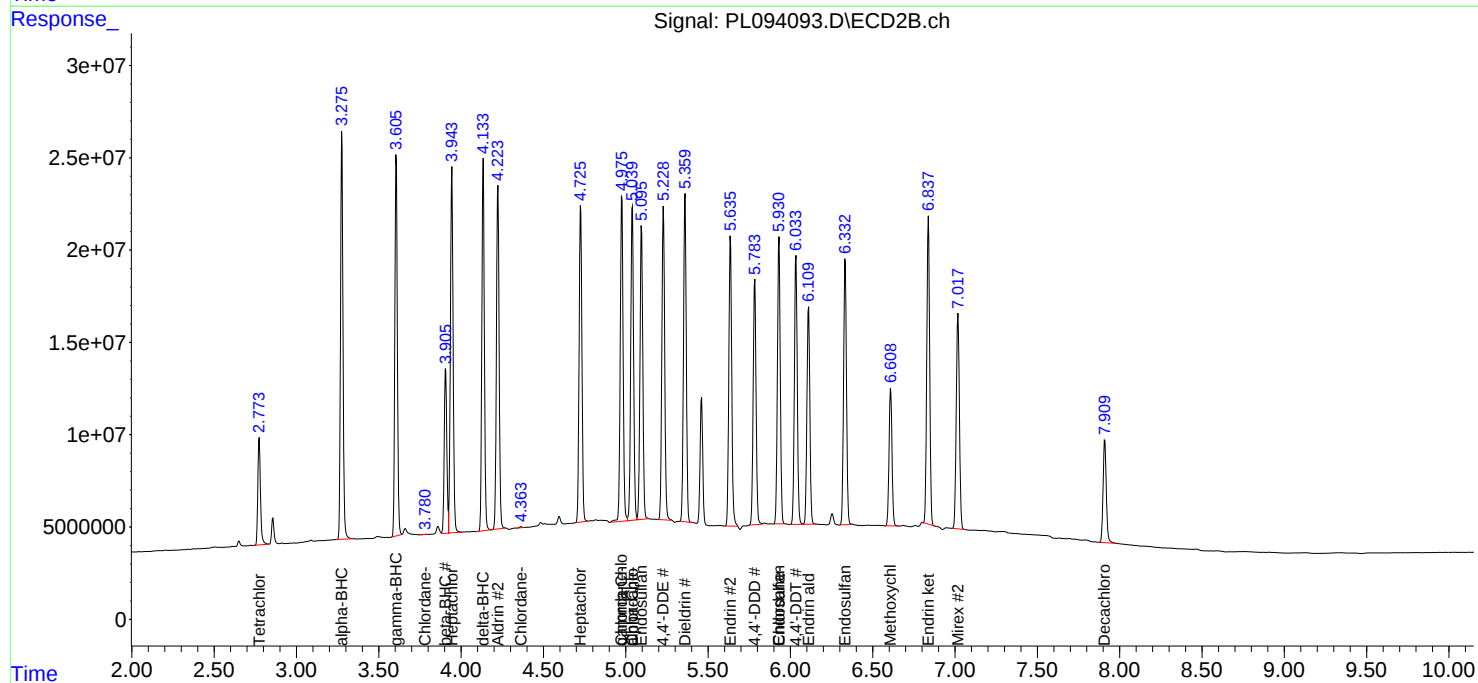
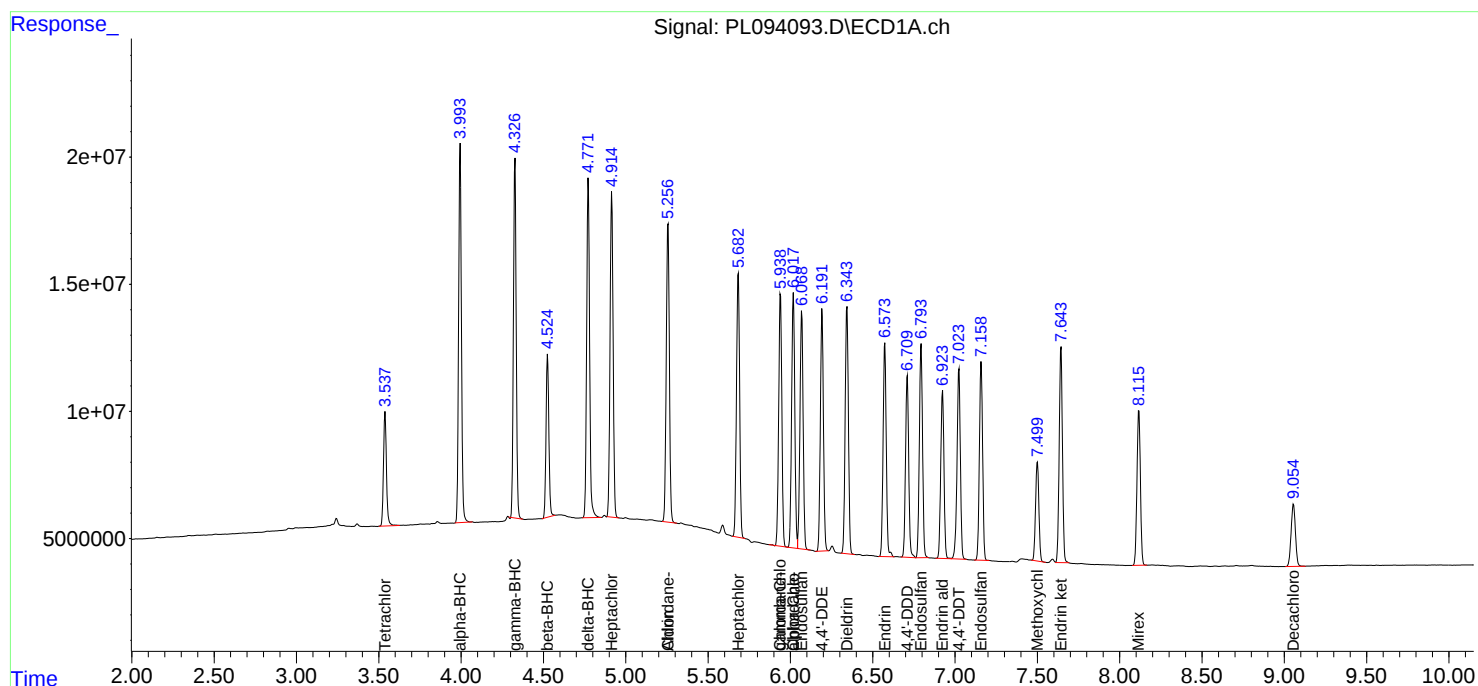
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

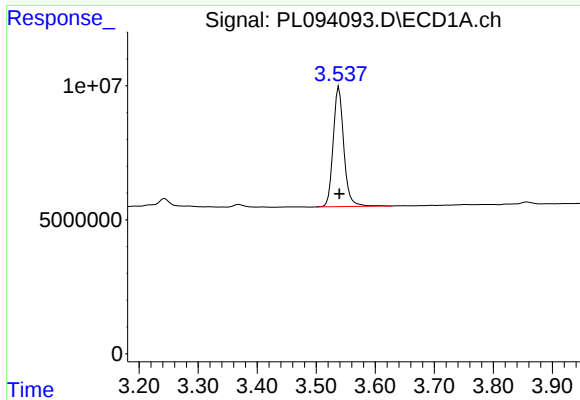
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
Data File : PL094093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 12:26
Operator : AR\AJ
Sample : PB166586BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166586BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

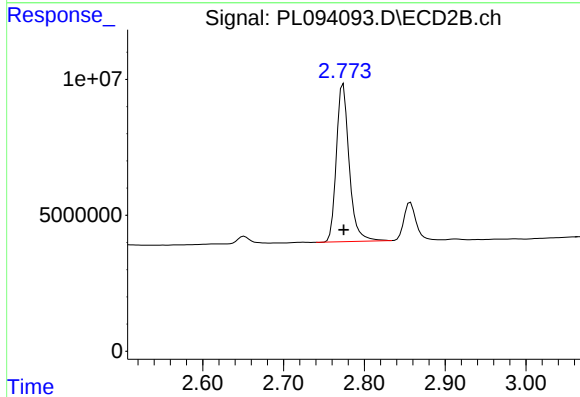




#1 Tetrachloro-m-xylene

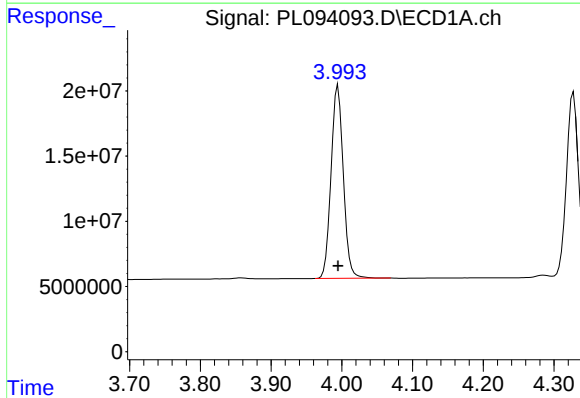
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 55928603
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



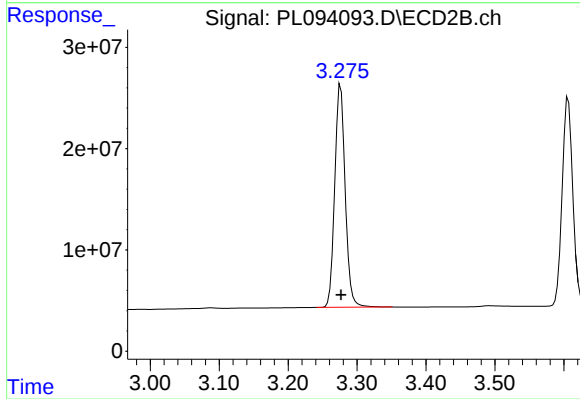
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 63820533
Conc: 19.55 ng/ml



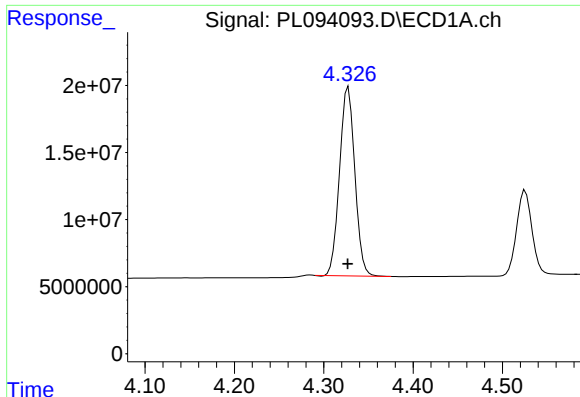
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 178218581
Conc: 46.49 ng/ml



#2 alpha-BHC

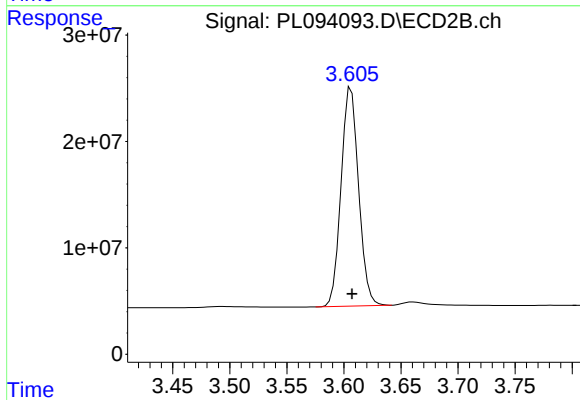
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 231781589
Conc: 47.41 ng/ml



#3 gamma-BHC (Lindane)

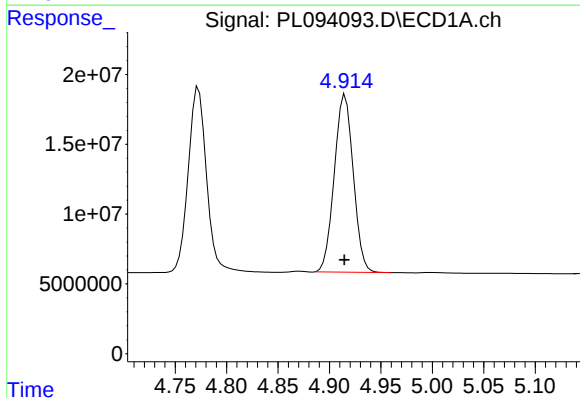
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 167196194
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



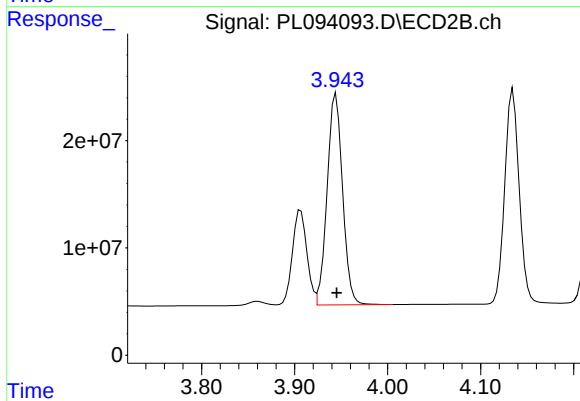
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 220028723
Conc: 46.41 ng/ml



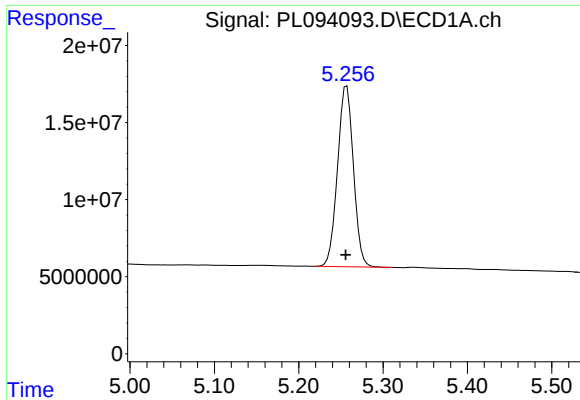
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 163086773
Conc: 49.76 ng/ml



#4 Heptachlor

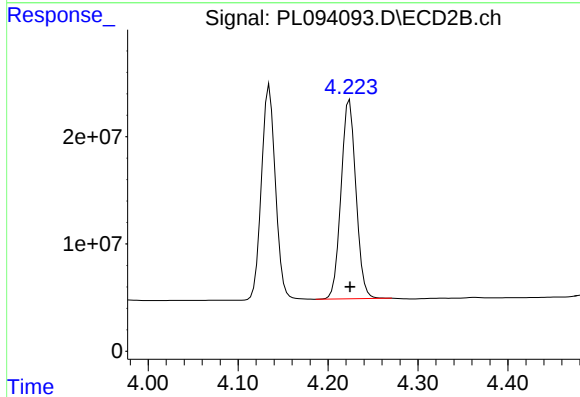
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 227826392
Conc: 48.94 ng/ml



#5 Aldrin

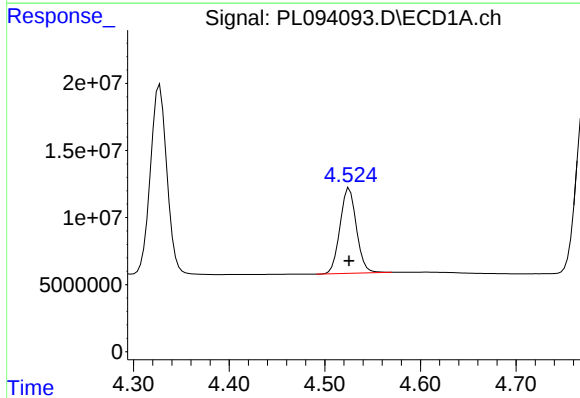
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 153578710
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



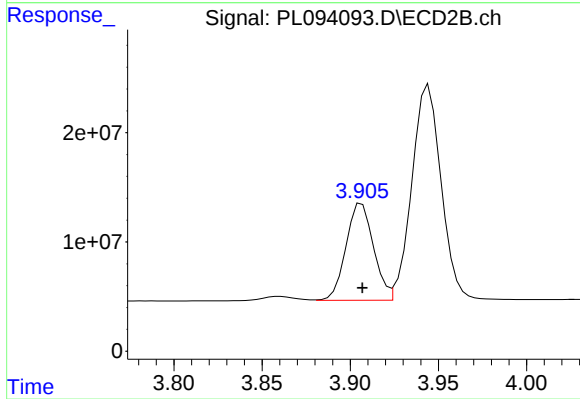
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 213539351
Conc: 46.81 ng/ml



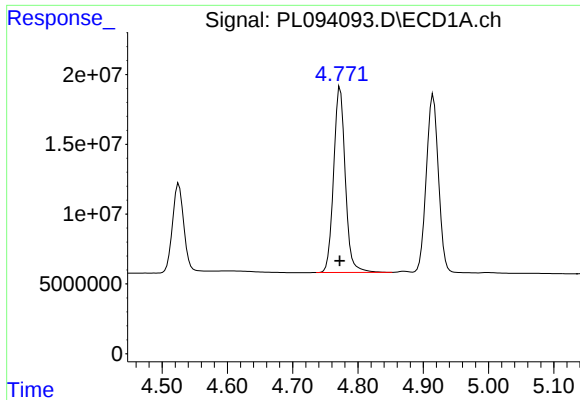
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 76162833
Conc: 47.38 ng/ml



#6 beta-BHC

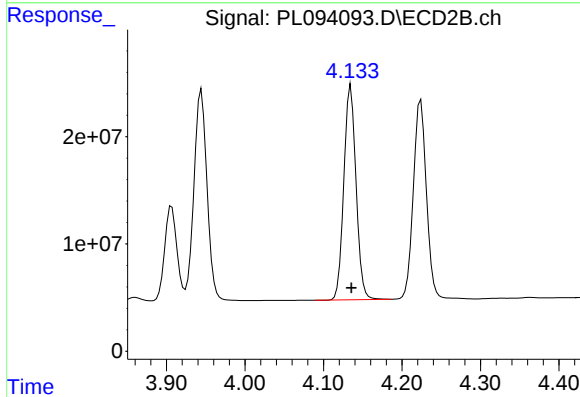
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 96169594
Conc: 48.15 ng/ml



#7 delta-BHC

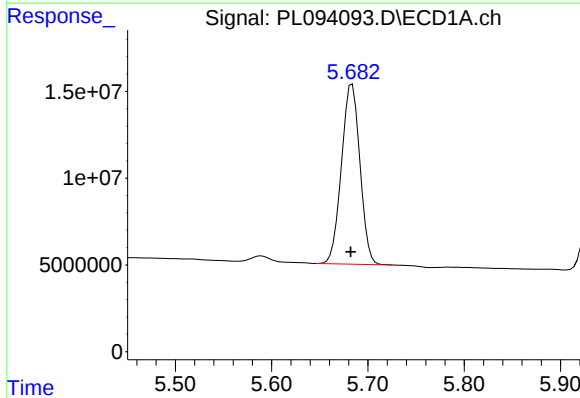
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 164722533
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



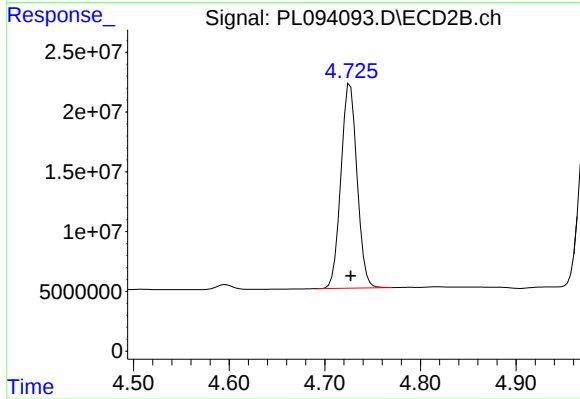
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 215929277
Conc: 45.45 ng/ml



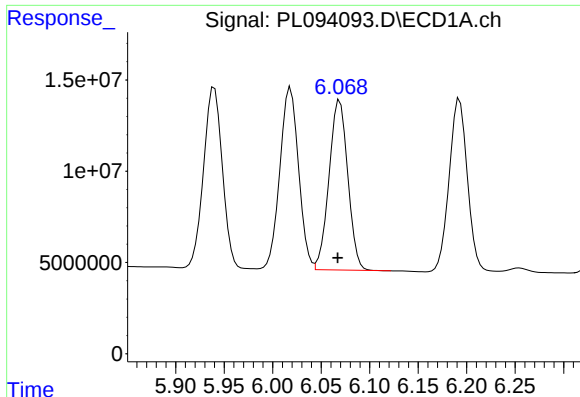
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 137699010
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

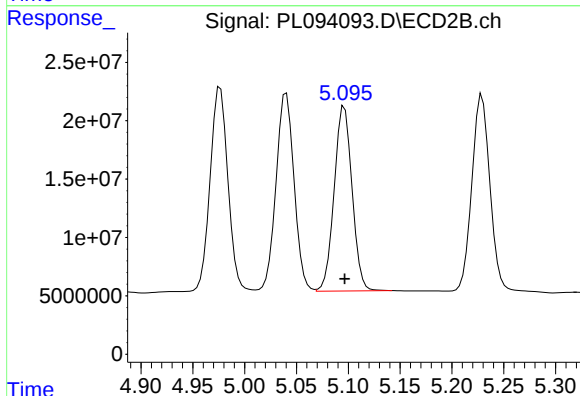
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 200948253
Conc: 48.07 ng/ml



#9 Endosulfan I

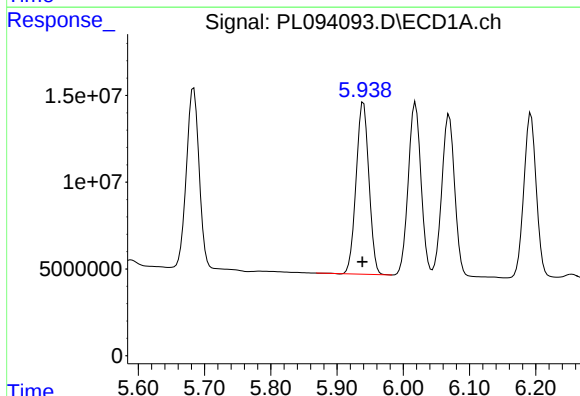
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 125272499
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



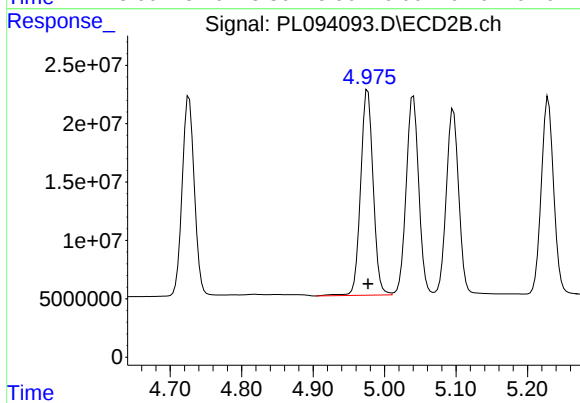
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 190202404
Conc: 49.06 ng/ml



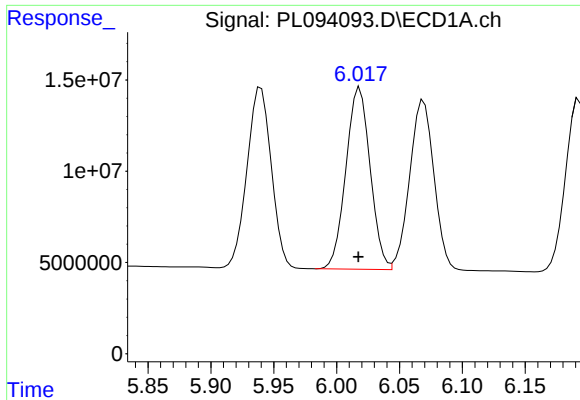
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 133193458
Conc: 47.78 ng/ml



#10 gamma-Chlordane

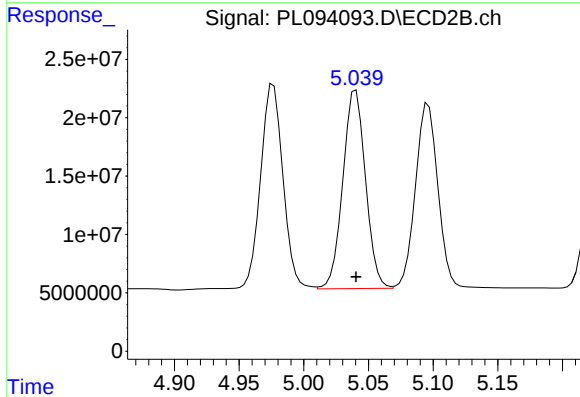
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 213636083
Conc: 50.41 ng/ml



#11 alpha-Chlordane

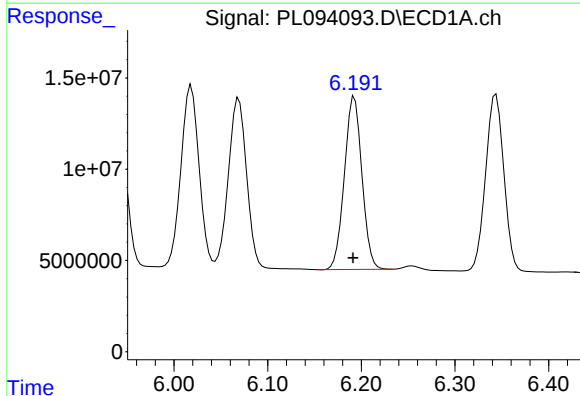
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 133673622
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



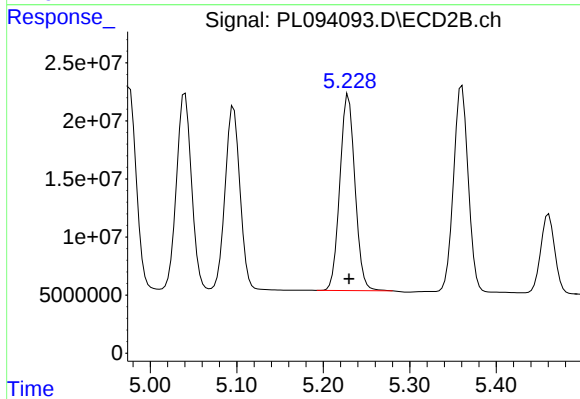
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 207071838
Conc: 49.46 ng/ml



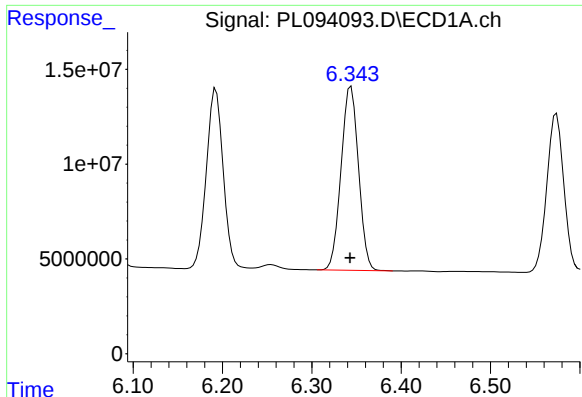
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 123346211
Conc: 50.66 ng/ml



#12 4,4'-DDE

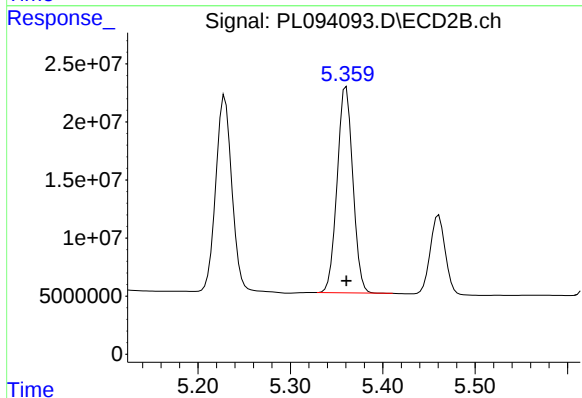
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 203923970
Conc: 50.86 ng/ml



#13 Dieldrin

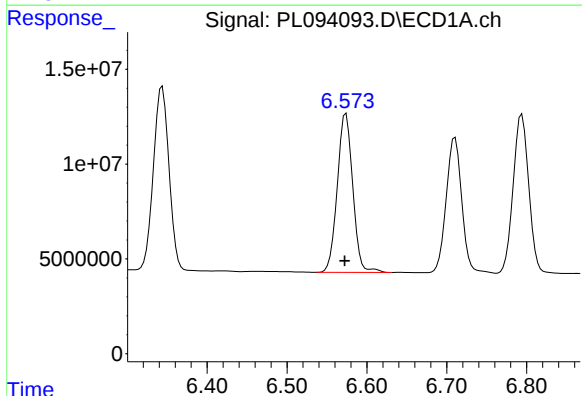
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 131506806
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



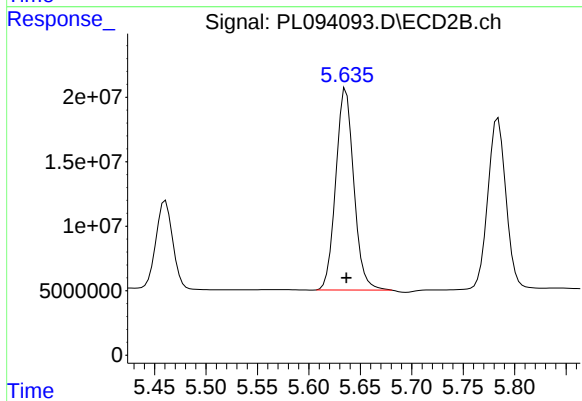
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 209450001
Conc: 48.76 ng/ml



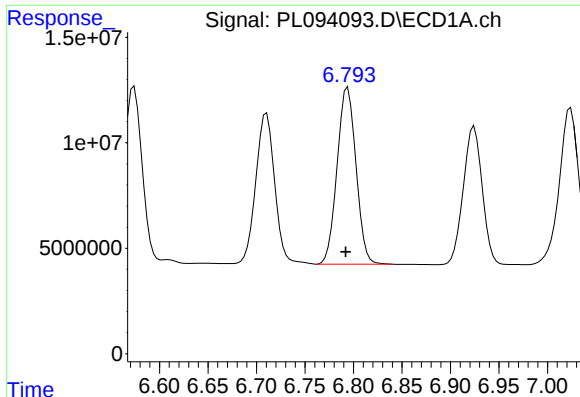
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 112925410
Conc: 48.16 ng/ml



#14 Endrin

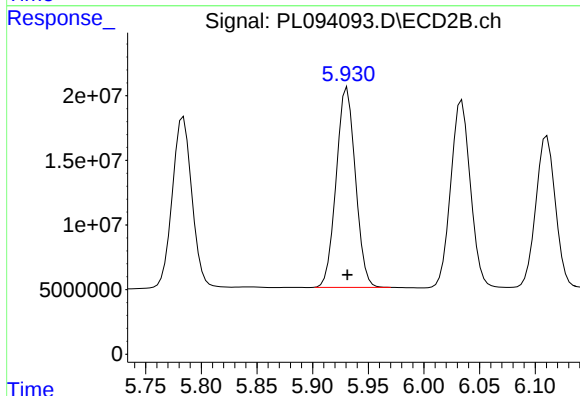
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 190813434
Conc: 51.67 ng/ml



#15 Endosulfan II

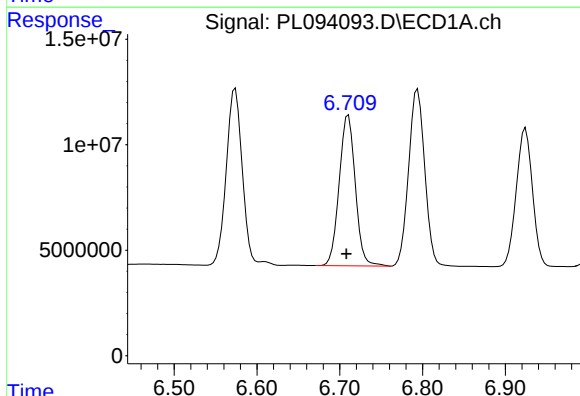
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 113439768
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



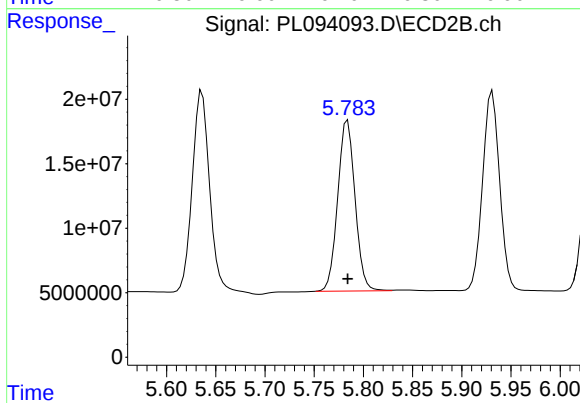
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 185821292
Conc: 50.17 ng/ml



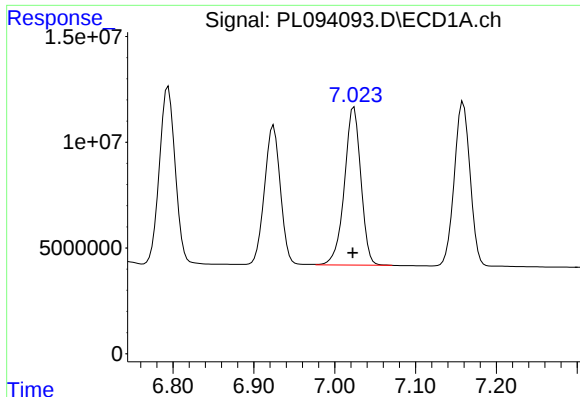
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 96643560
Conc: 50.85 ng/ml



#16 4,4'-DDD

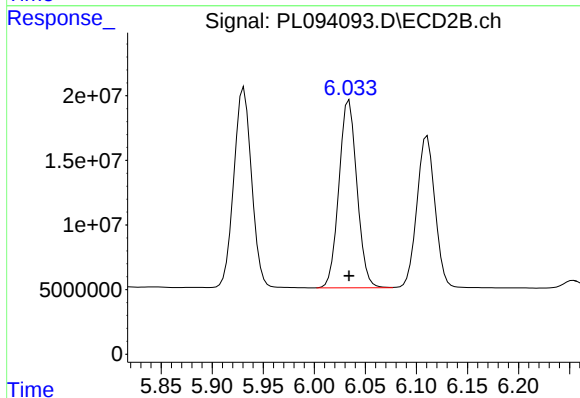
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 162225141
Conc: 51.39 ng/ml



#17 4,4'-DDT

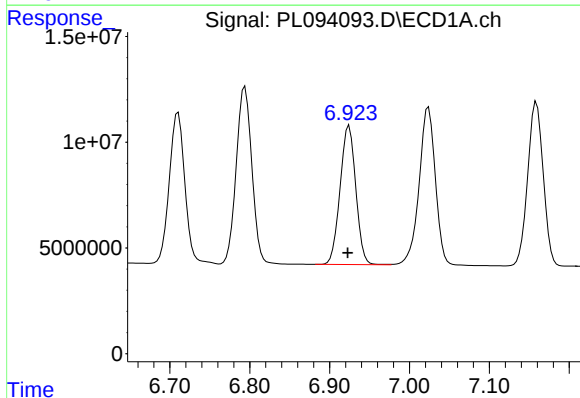
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 105518635
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



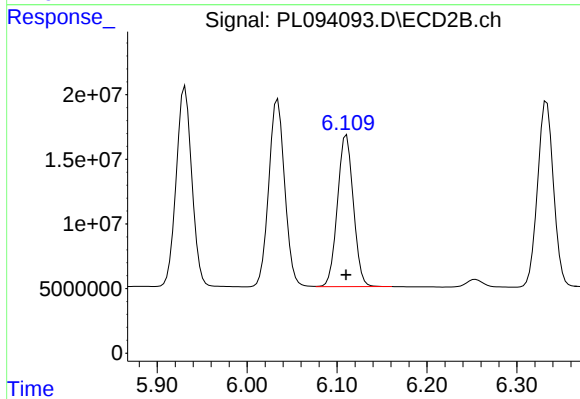
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 178679376
Conc: 54.91 ng/ml



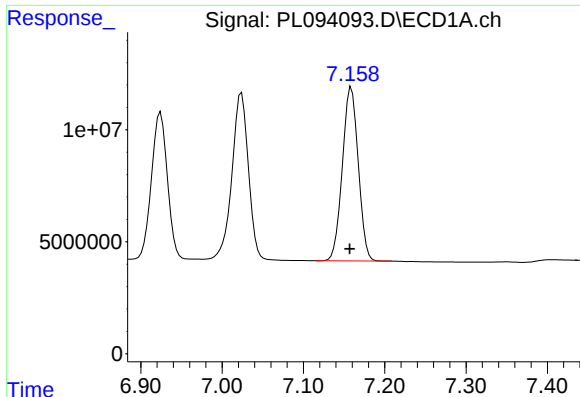
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 89662055
Conc: 46.12 ng/ml



#18 Endrin aldehyde

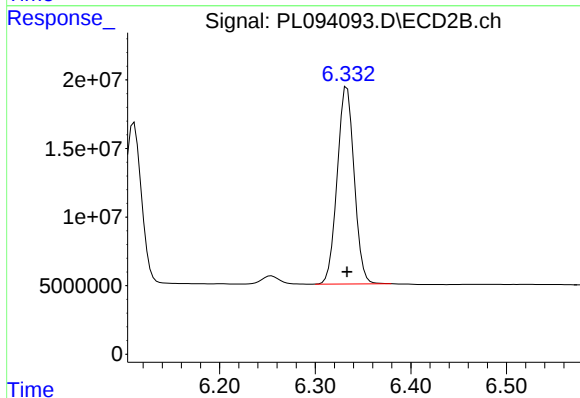
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 144247723
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

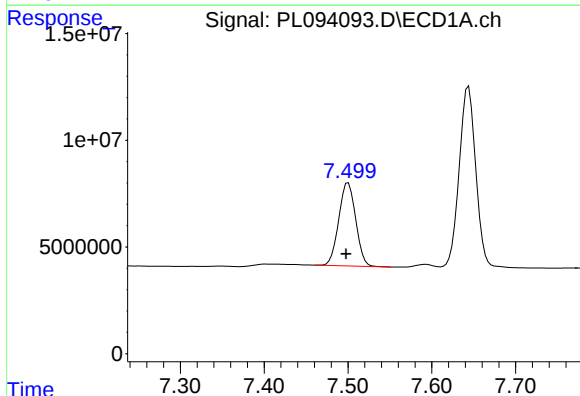
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 105130278
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



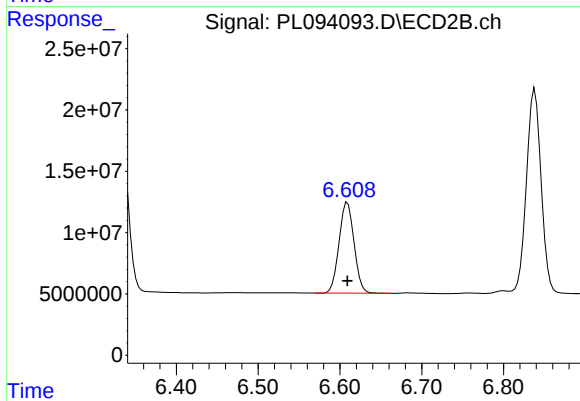
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 177484945
Conc: 49.77 ng/ml



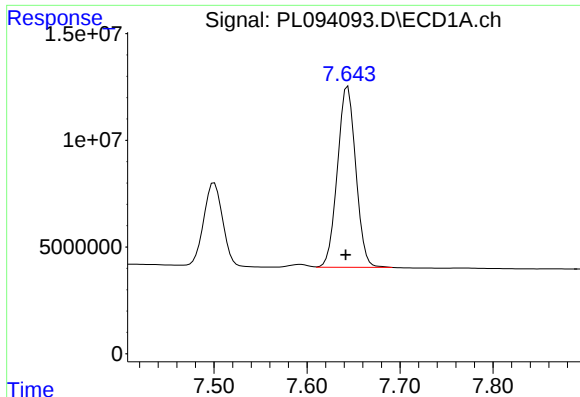
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 54679048
Conc: 52.40 ng/ml



#20 Methoxychlor

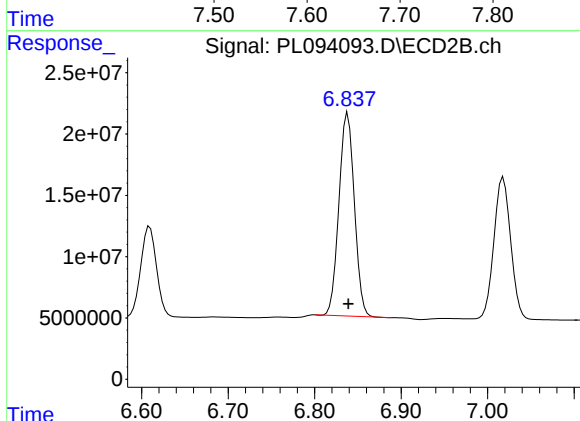
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 94053149
Conc: 52.60 ng/ml



#21 Endrin ketone

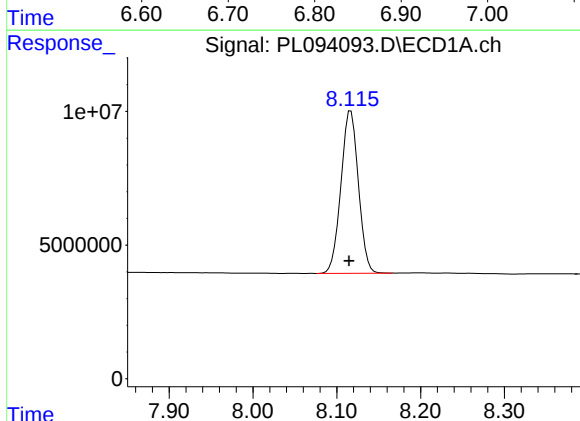
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 115970672
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



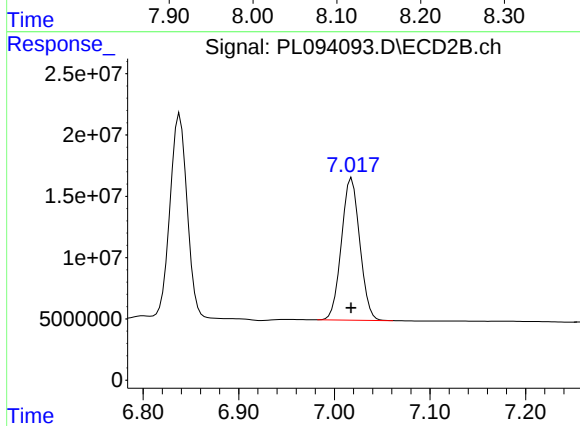
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 203501161
Conc: 48.51 ng/ml



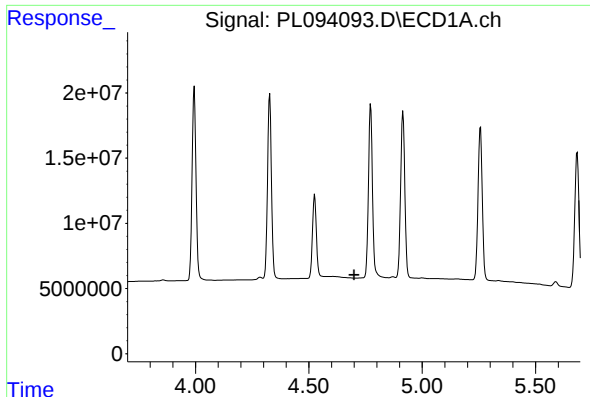
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 87989555
Conc: 42.25 ng/ml



#22 Mirex

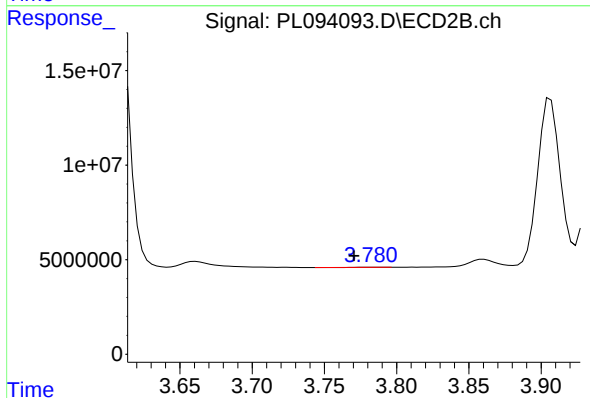
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 154967008
Conc: 45.82 ng/ml



#23 Chlordane-1

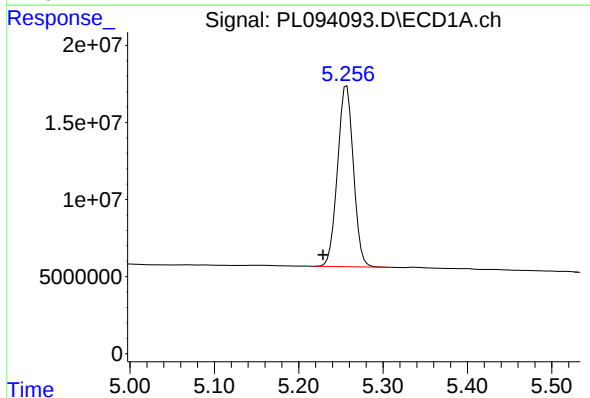
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166586BS



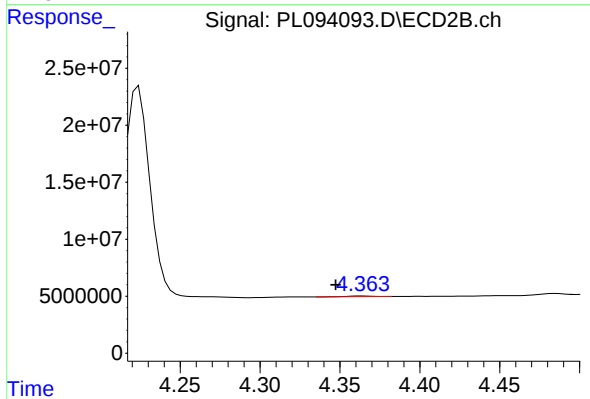
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.011 min
Response: 94177
Conc: 0.75 ng/ml



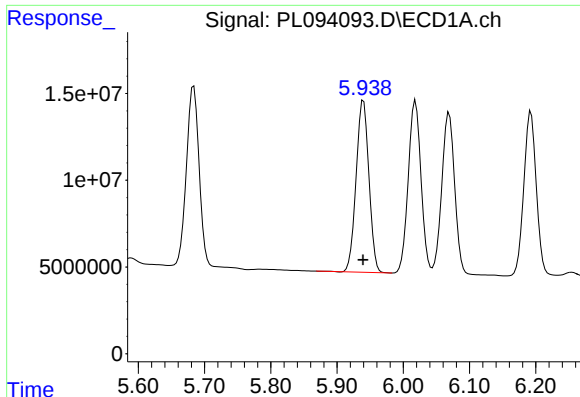
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 153578710
Conc: 1311.73 ng/ml



#24 Chlordane-2

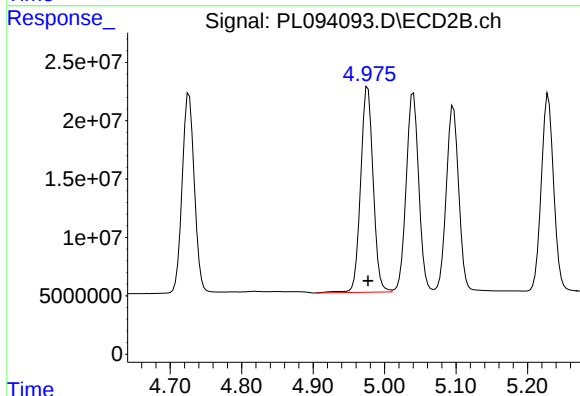
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 544688
Conc: 3.71 ng/ml



#25 Chlordane-3

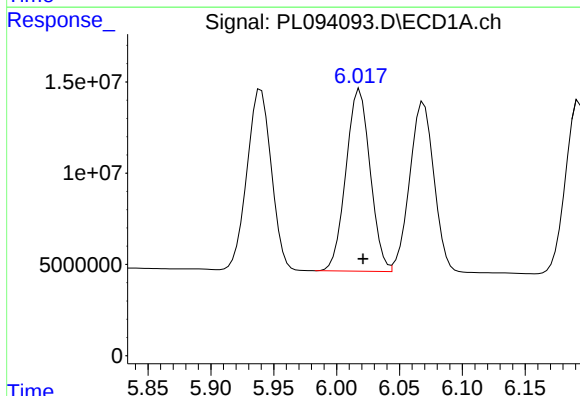
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 133193458
Conc: 339.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166586BS



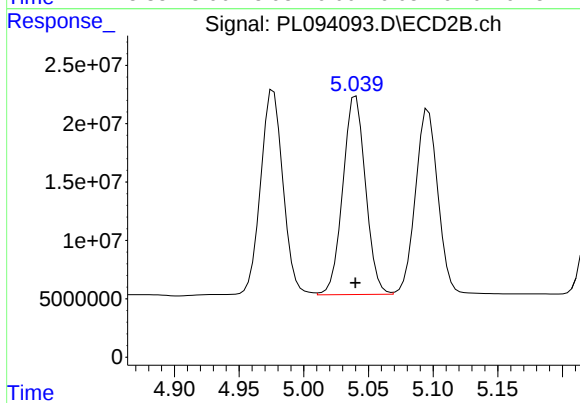
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 213636083
Conc: 491.32 ng/ml



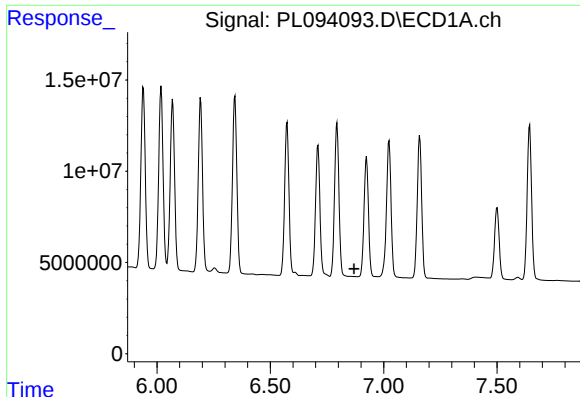
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 133673622
Conc: 284.35 ng/ml



#26 Chlordane-4

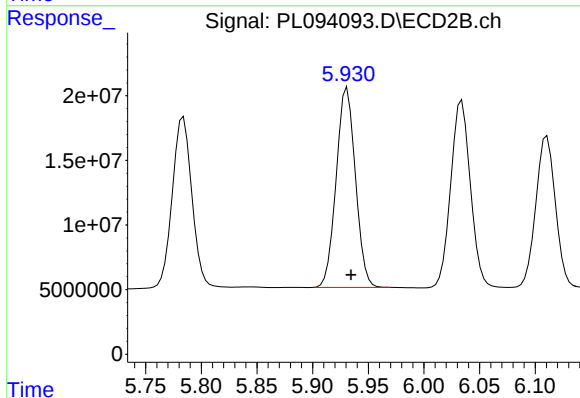
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 207071838
Conc: 488.76 ng/ml



#27 Chlordane-5

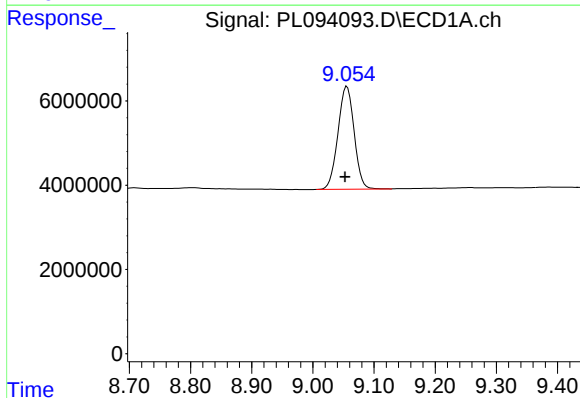
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166586BS



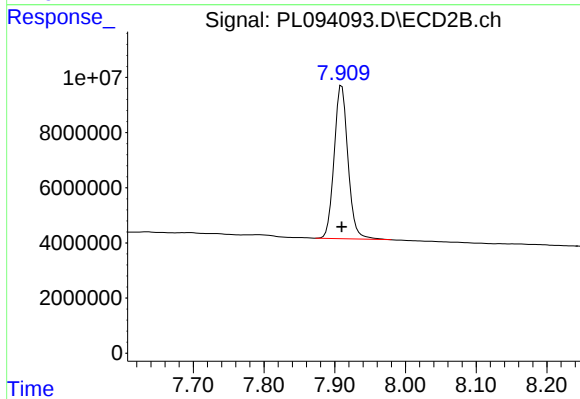
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 185821292
Conc: 1213.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 44924143
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 75440217
Conc: 21.53 ng/ml