

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 14:41
 Operator : AR\AJ
 Sample : PEST SPIKE 100PPB
 Misc : PEST SPIKE PP24106
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:26:47 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							
28)	SA Decachlor...	0.000	7.914	0	829261	N.D.	0.278 #
Target Compounds							
2)	A alpha-BHC	3.995	3.278	323.3E6	438.7E6	93.635	100.919
3)	MA gamma-BHC...	4.327	3.608	307.2E6	426.0E6	93.685	100.965
4)	MA Heptachlor	4.915	3.946	266.5E6	409.9E6	91.016	98.638
5)	MB Aldrin	5.257	4.226	271.1E6	415.5E6	93.208	101.276
6)	B beta-BHC	4.525	3.907	128.8E6	173.2E6	89.357	96.383
7)	B delta-BHC	4.772	4.136	297.6E6	435.5E6	97.167	102.974
8)	B Heptachlo...	5.684	4.728	243.7E6	384.7E6	92.512	100.478
9)	A Endosulfan I	6.070	5.098	220.2E6	356.8E6	93.332	102.108
10)	B gamma-Chl...	5.940	4.978	235.1E6	384.7E6	93.540	99.842
11)	B alpha-Chl...	6.019	5.042	232.8E6	376.9E6	93.004	98.981
12)	B 4,4'-DDE	6.193	5.231	215.2E6	372.8E6	95.913	101.387
13)	MA Dieldrin	6.345	5.362	235.4E6	393.2E6	94.328	102.030
14)	MA Endrin	6.575	5.638	193.5E6	335.8E6	89.894	101.492
15)	B Endosulfa...	6.795	5.933	203.7E6	340.6E6	89.589	104.837
16)	A 4,4'-DDD	6.710	5.786	170.7E6	310.7E6	97.197	109.770
17)	MA 4,4'-DDT	7.024	6.036	170.1E6	305.9E6	92.025	101.273
18)	B Endrin al...	6.925	6.112	165.4E6	279.8E6	93.229	103.889
19)	B Endosulfa...	7.159	6.335	191.2E6	330.3E6	94.710	104.723
20)	A Methoxychlor	7.501	6.611	91414496	153.3E6	91.444	95.268
21)	B Endrin ke...	7.645	6.840	219.1E6	389.0E6	97.666	106.850
22)	Mirex	8.117	7.021	167.0E6	286.3E6	89.350	93.662
23)	Chlordane-1	0.000	3.769	0	37621	N.D.	0.312 #
24)	Chlordane-2	5.257f	4.365	271.1E6	869467	2466.504	6.264 #
25)	Chlordane-3	5.940	4.978	235.1E6	384.7E6	618.500	906.530 #
26)	Chlordane-4	6.019	5.042	232.8E6	376.9E6	512.343	916.176 #
27)	Chlordane-5	0.000	5.933	0	340.6E6	N.D.	2558.226 #

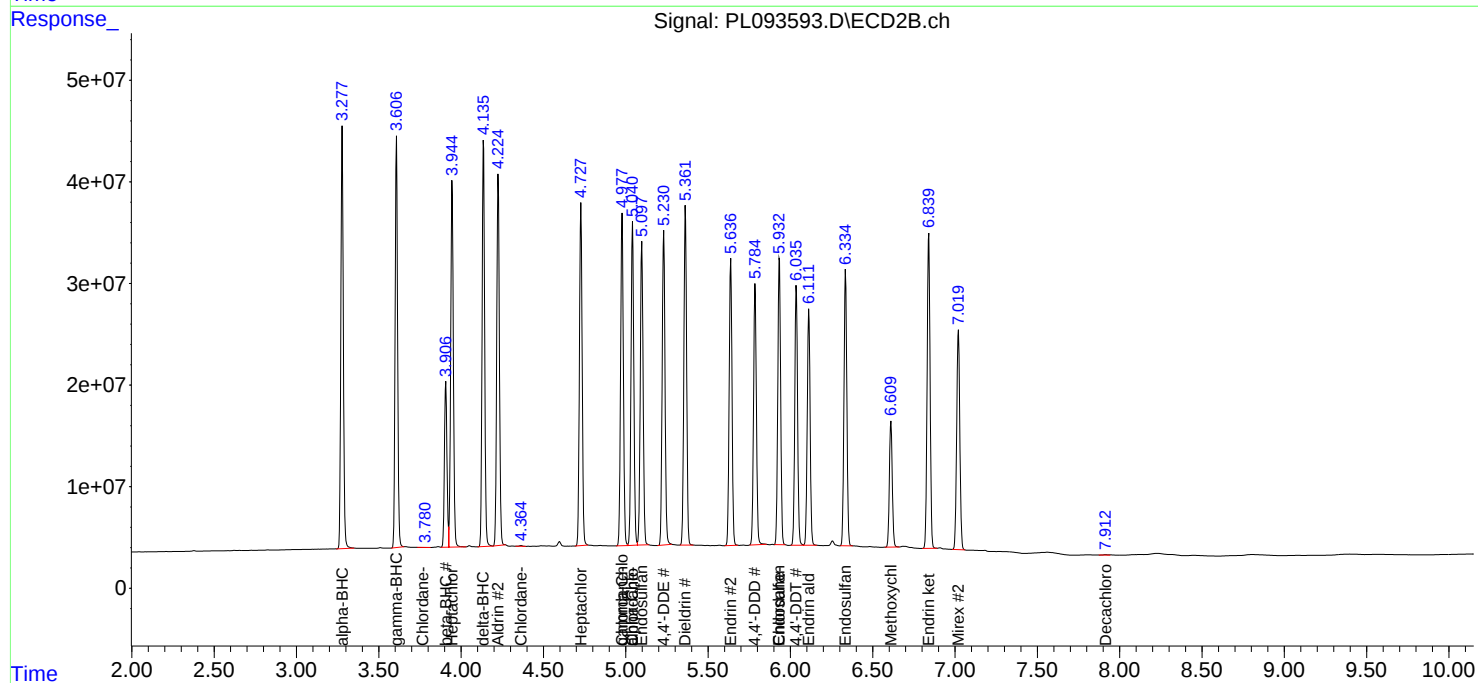
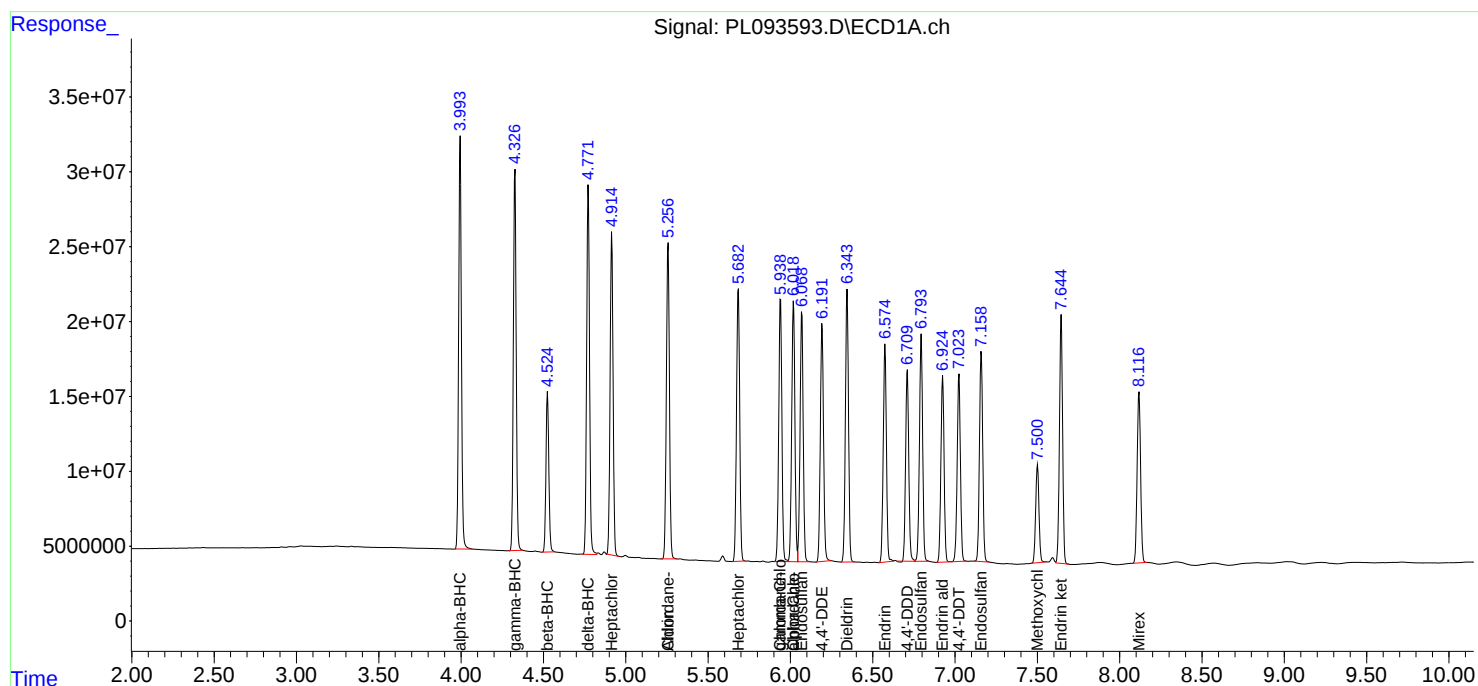
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

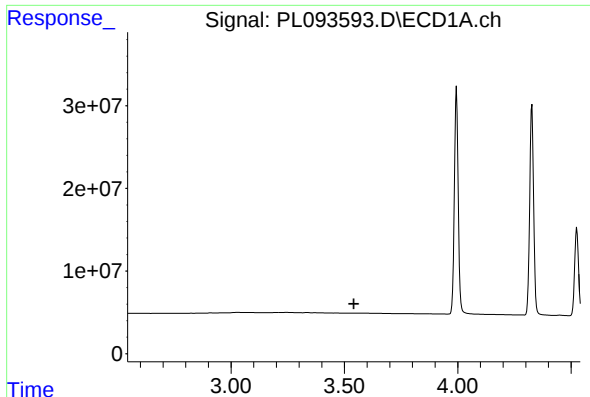
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 14:41
Operator : AR\AJ
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Misc : PEST SPIKE PP24106
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:26:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

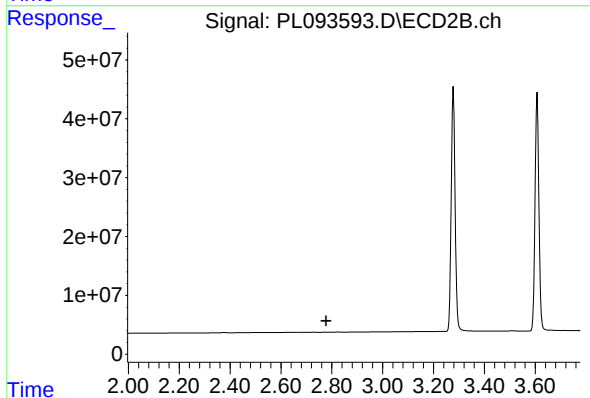




#1 Tetrachloro-m-xylene

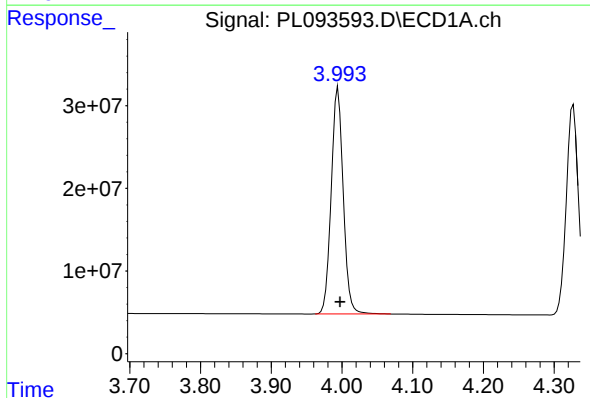
R.T.: 0.000 min
Exp R.T.: 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



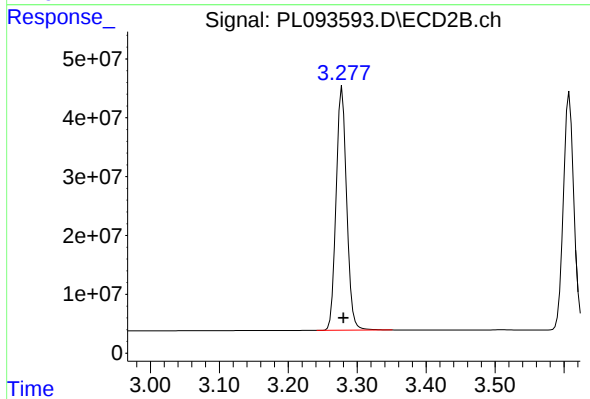
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: -16901
Conc: N.D.



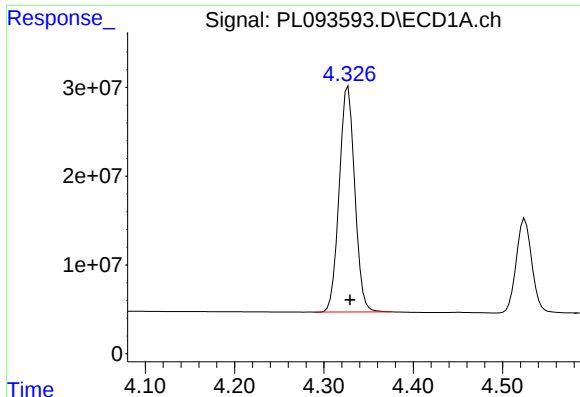
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 323264987
Conc: 93.64 ng/ml



#2 alpha-BHC

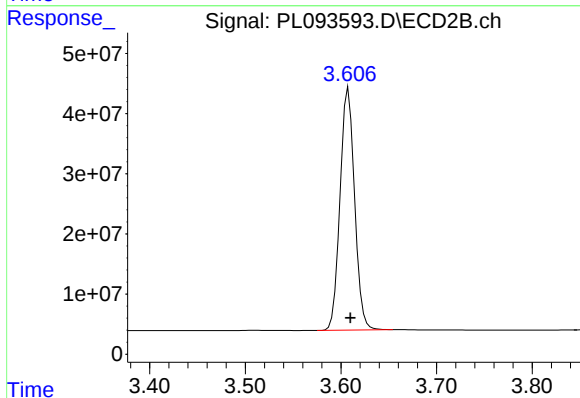
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 438674238
Conc: 100.92 ng/ml



#3 gamma-BHC (Lindane)

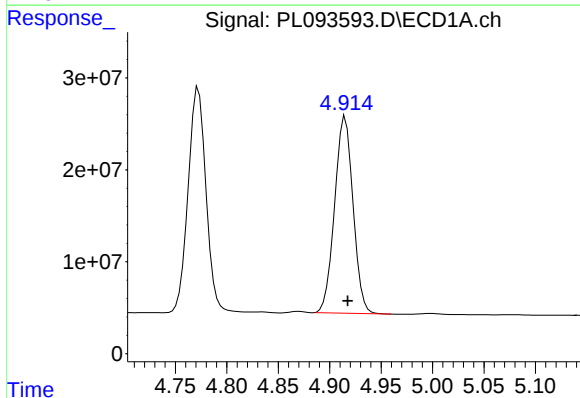
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 307233884
Conc: 93.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



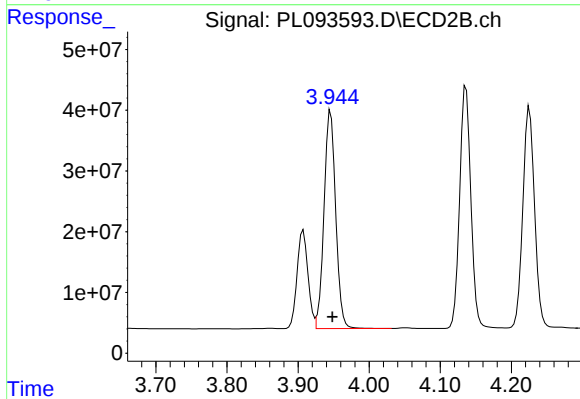
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 426008578
Conc: 100.97 ng/ml



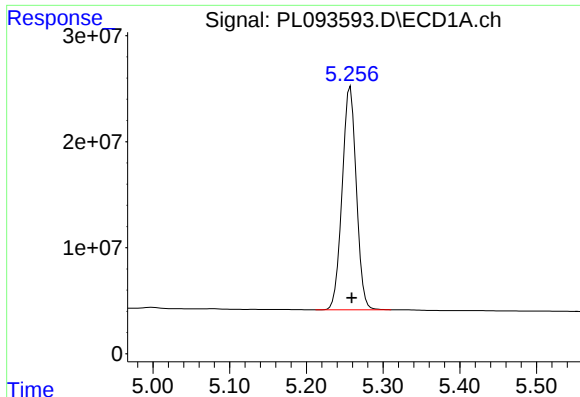
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 266521734
Conc: 91.02 ng/ml



#4 Heptachlor

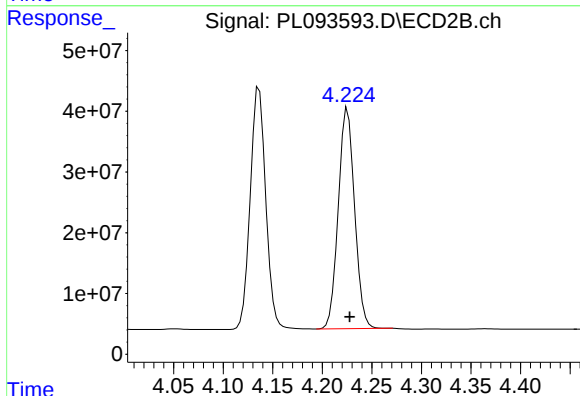
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 409931697
Conc: 98.64 ng/ml



#5 Aldrin

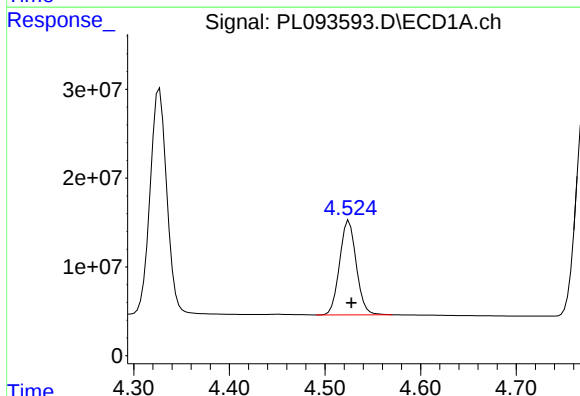
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 271128434
Conc: 93.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



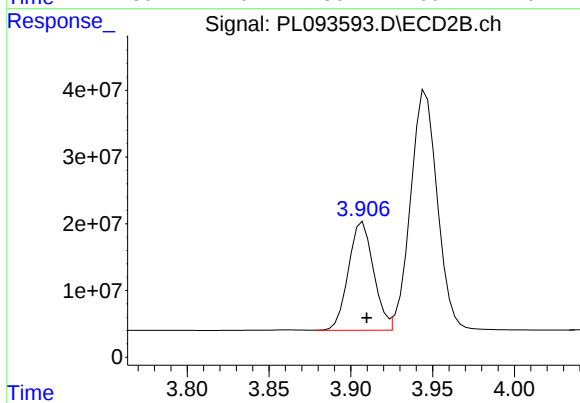
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 415464258
Conc: 101.28 ng/ml



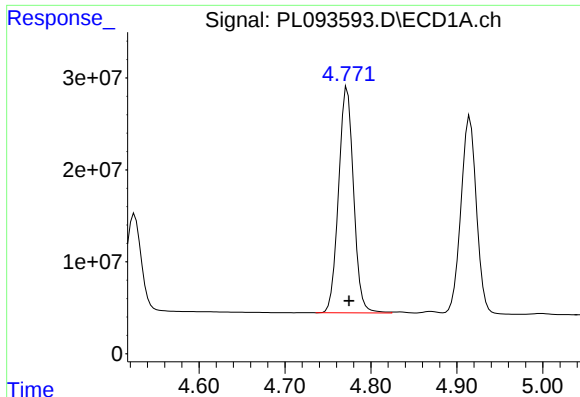
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 128816699
Conc: 89.36 ng/ml



#6 beta-BHC

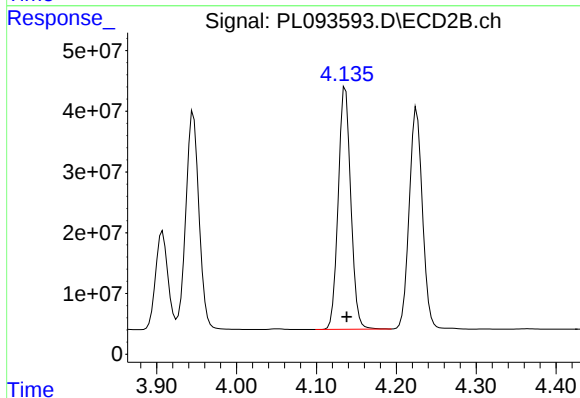
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 173247723
Conc: 96.38 ng/ml



#7 delta-BHC

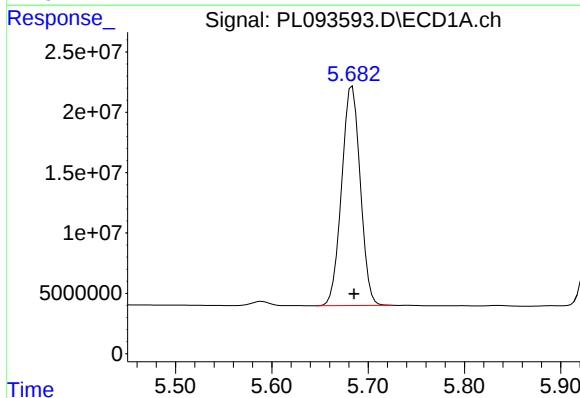
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 297583725
Conc: 97.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



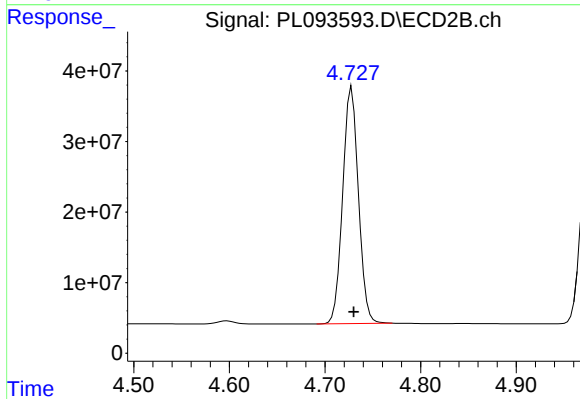
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 435464392
Conc: 102.97 ng/ml



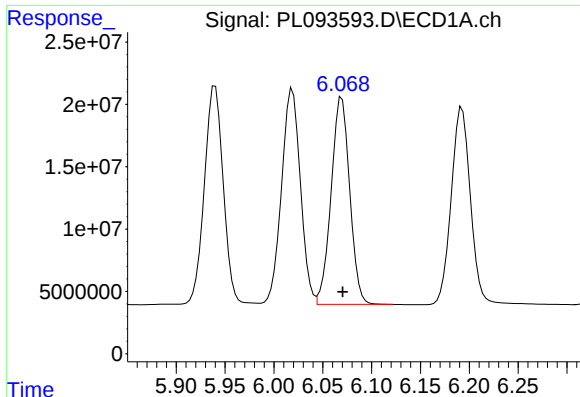
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 243709459
Conc: 92.51 ng/ml



#8 Heptachlor epoxide

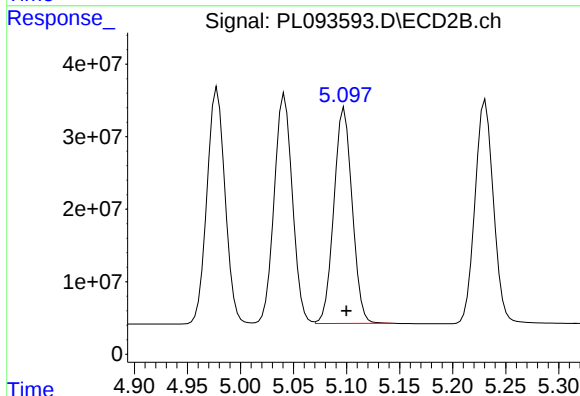
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 384700836
Conc: 100.48 ng/ml



#9 Endosulfan I

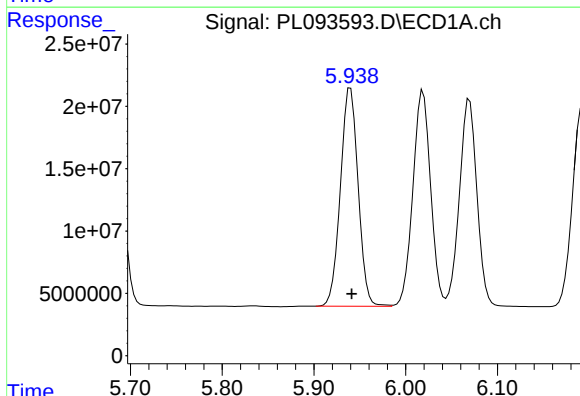
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 220195307
Conc: 93.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



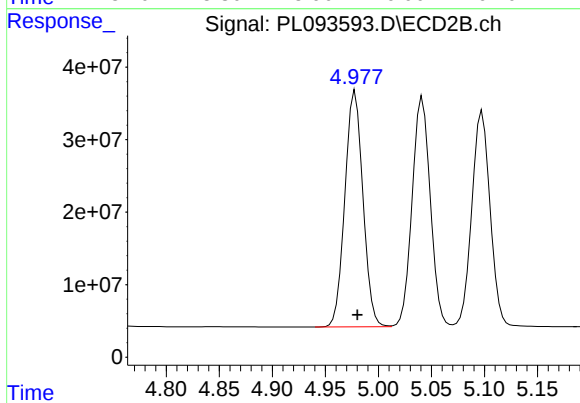
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 356760448
Conc: 102.11 ng/ml



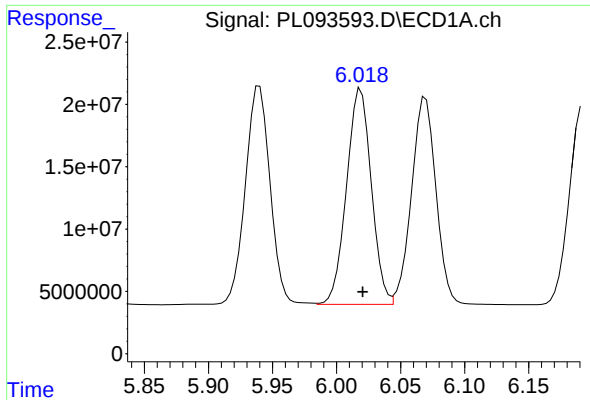
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 235075423
Conc: 93.54 ng/ml



#10 gamma-Chlordane

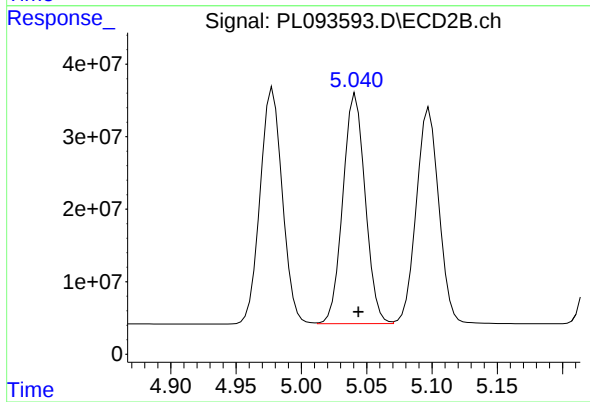
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 384692334
Conc: 99.84 ng/ml



#11 alpha-Chlordane

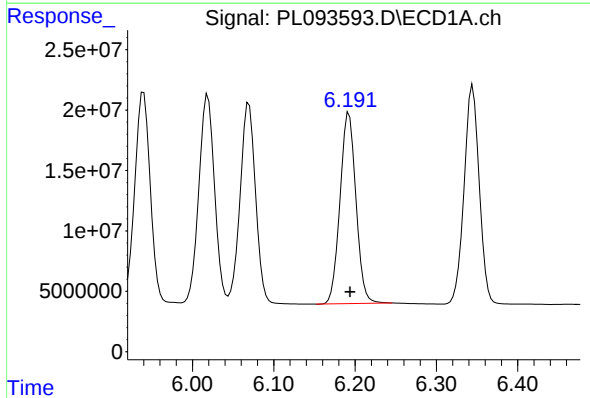
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 232779433
Conc: 93.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



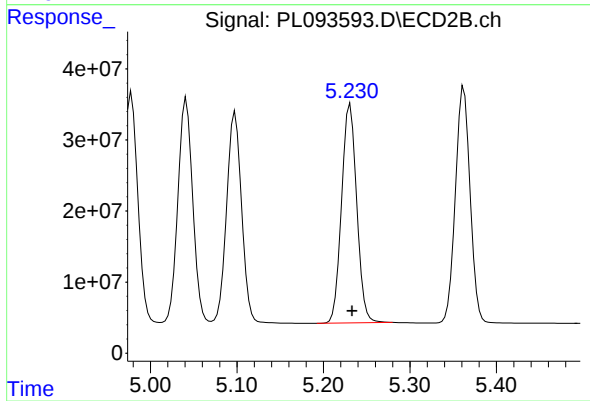
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 376858374
Conc: 98.98 ng/ml



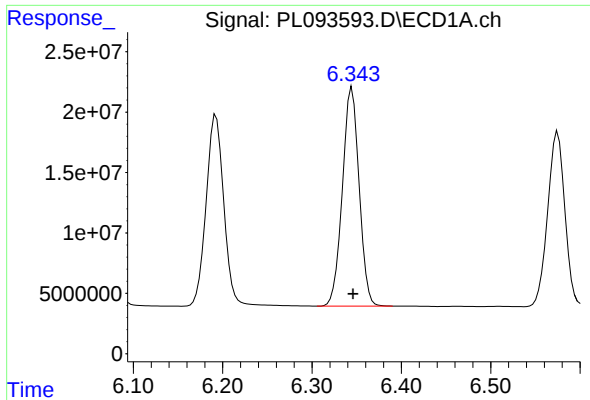
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 215214044
Conc: 95.91 ng/ml



#12 4,4'-DDE

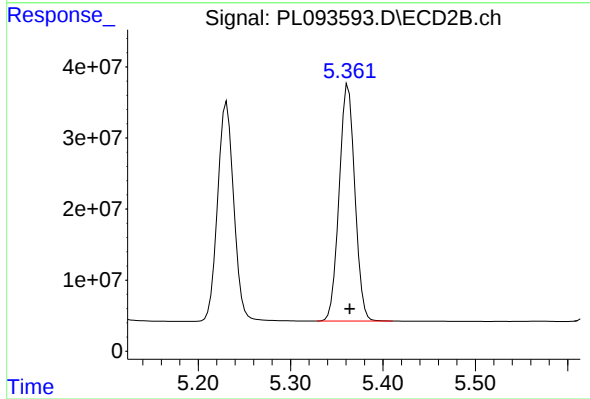
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 372825373
Conc: 101.39 ng/ml



#13 Dieldrin

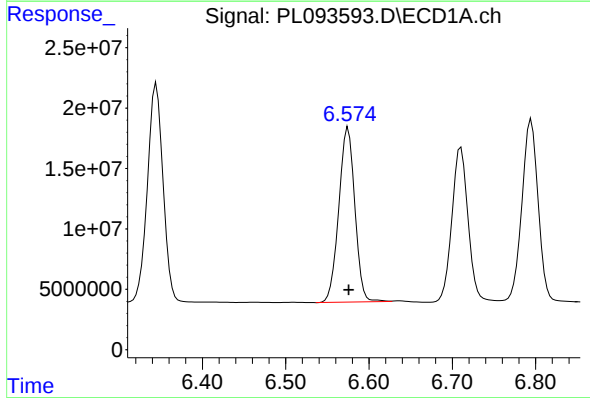
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 235356118
Conc: 94.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



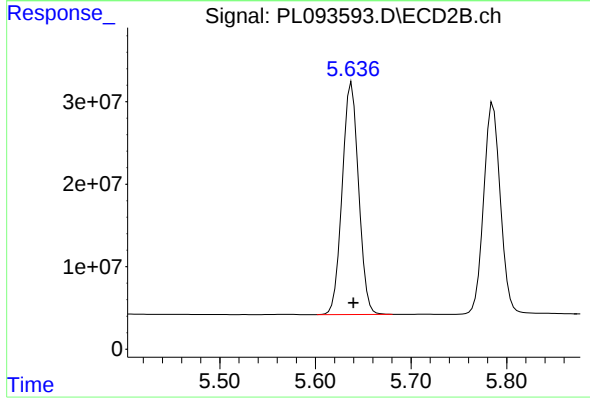
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 393211104
Conc: 102.03 ng/ml



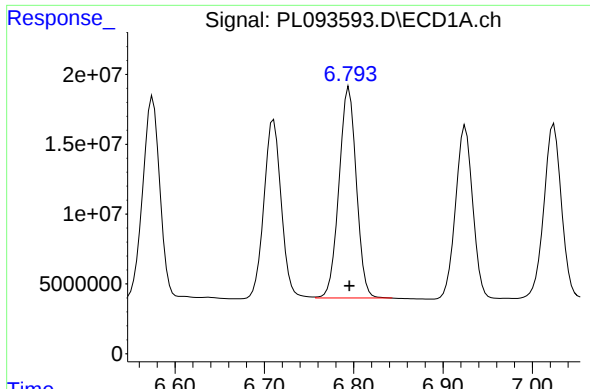
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 193490952
Conc: 89.89 ng/ml



#14 Endrin

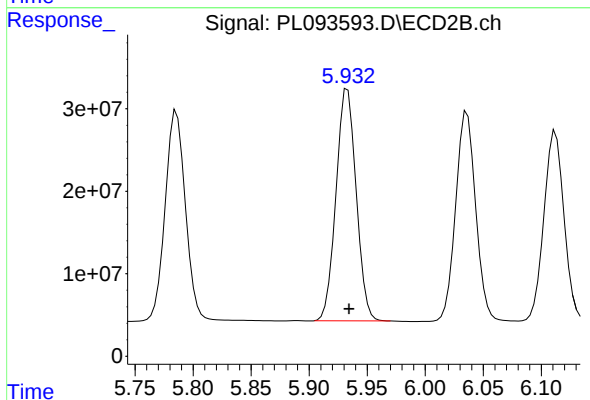
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 335770162
Conc: 101.49 ng/ml



#15 Endosulfan II

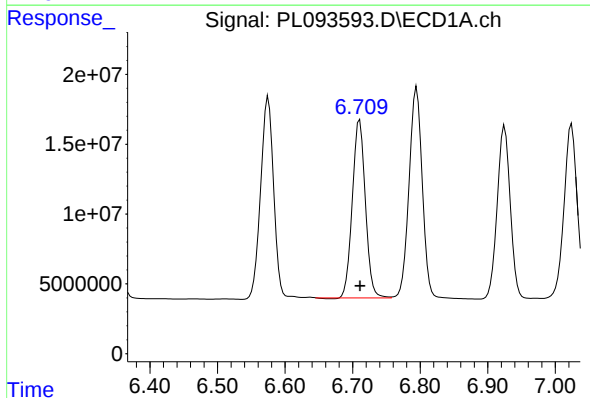
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 203659418
Conc: 89.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



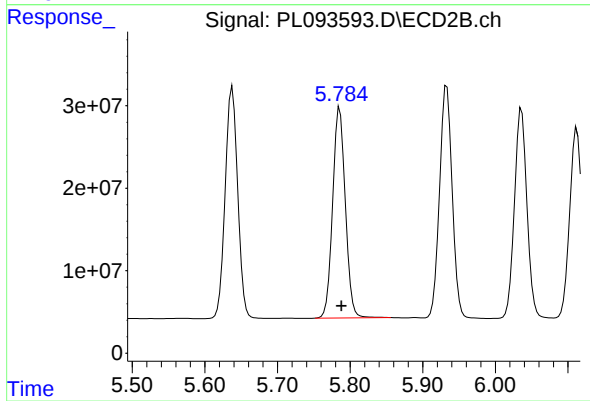
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 340611040
Conc: 104.84 ng/ml



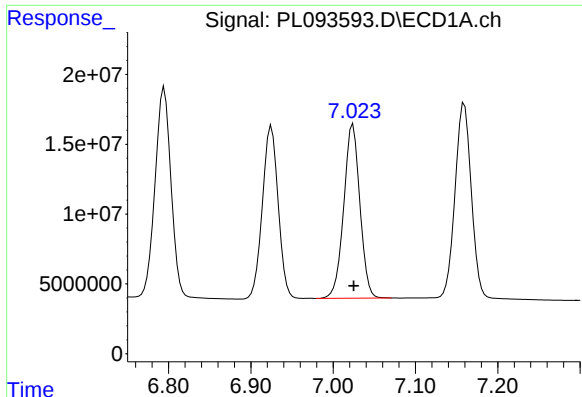
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 170674485
Conc: 97.20 ng/ml



#16 4,4'-DDD

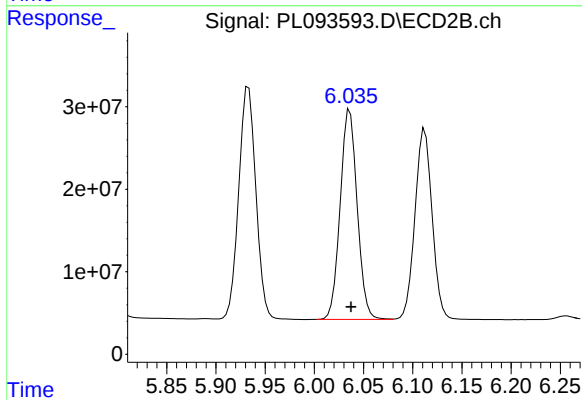
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 310664779
Conc: 109.77 ng/ml



#17 4,4'-DDT

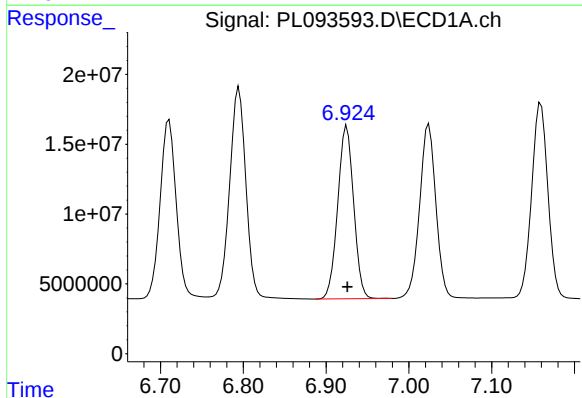
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 170111211
Conc: 92.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



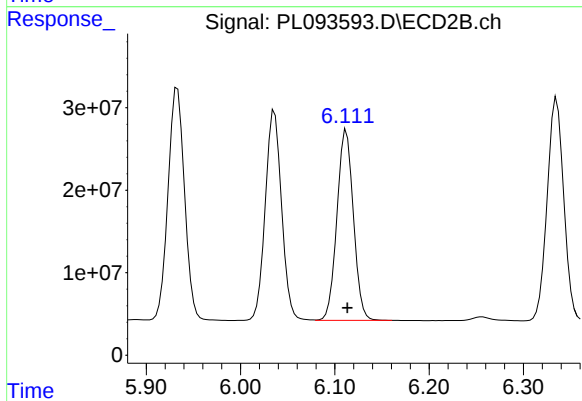
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 305874119
Conc: 101.27 ng/ml



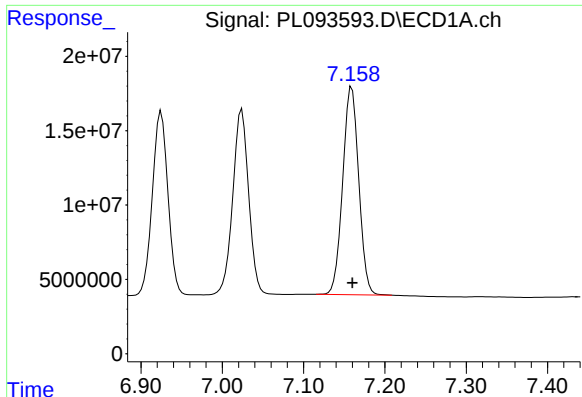
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 165437368
Conc: 93.23 ng/ml



#18 Endrin aldehyde

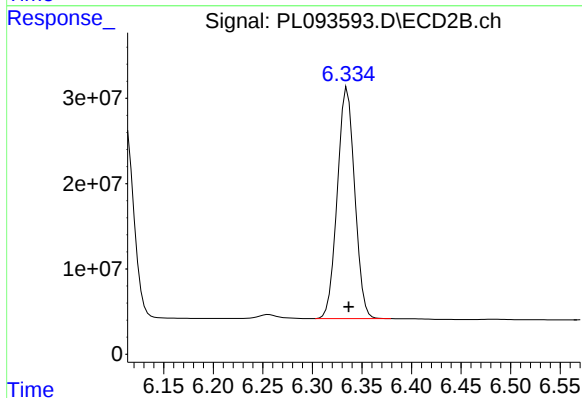
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 279781530
Conc: 103.89 ng/ml



#19 Endosulfan Sulfate

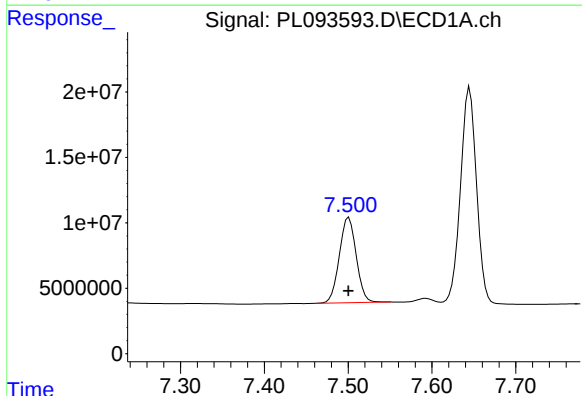
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 191221981
Conc: 94.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



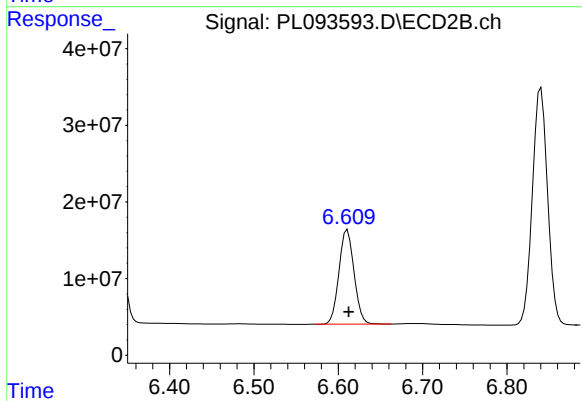
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 330338392
Conc: 104.72 ng/ml



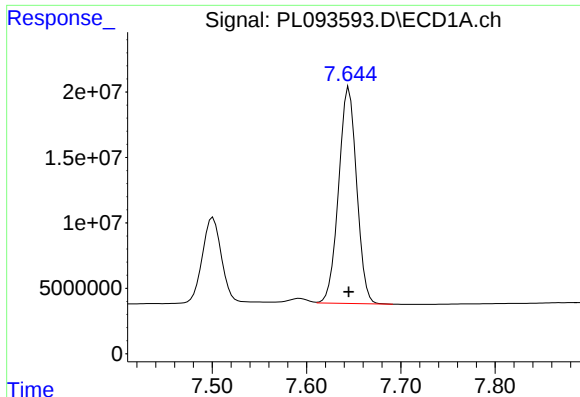
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 91414496
Conc: 91.44 ng/ml



#20 Methoxychlor

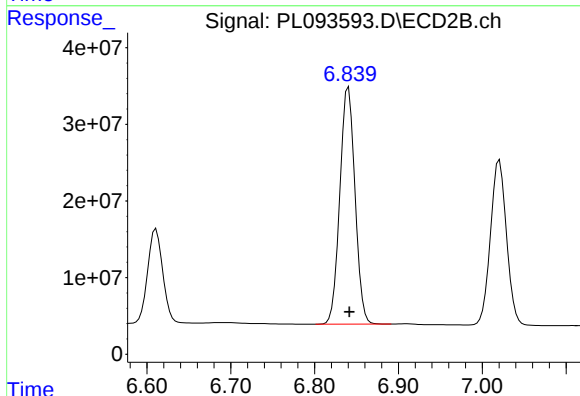
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 153347811
Conc: 95.27 ng/ml



#21 Endrin ketone

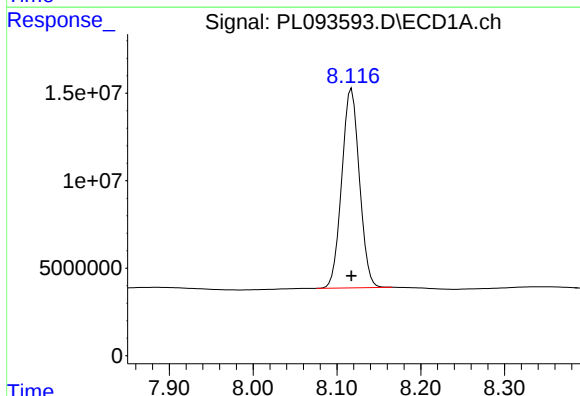
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 219148337
Conc: 97.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



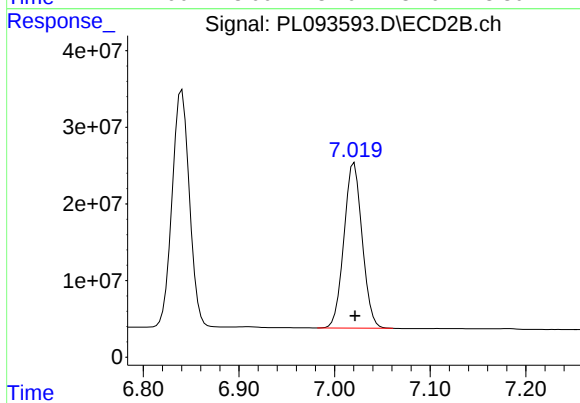
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 388974414
Conc: 106.85 ng/ml



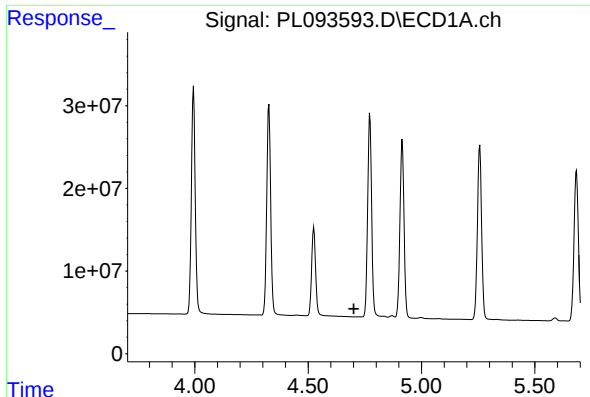
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 166969298
Conc: 89.35 ng/ml



#22 Mirex

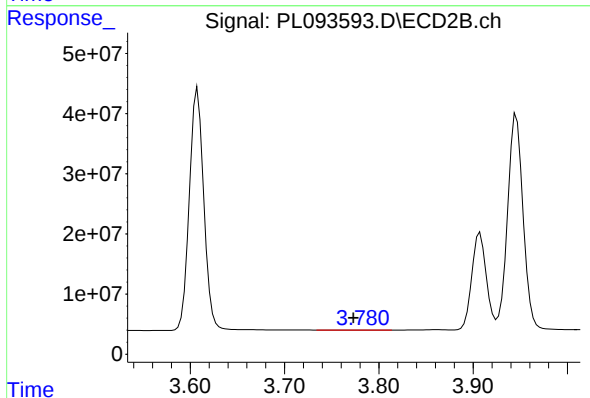
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 286279177
Conc: 93.66 ng/ml



#23 Chlordane-1

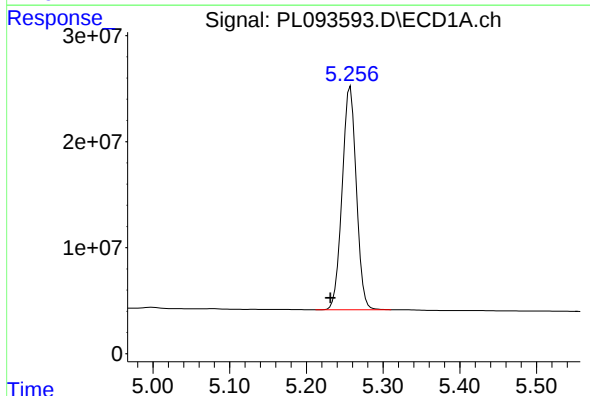
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



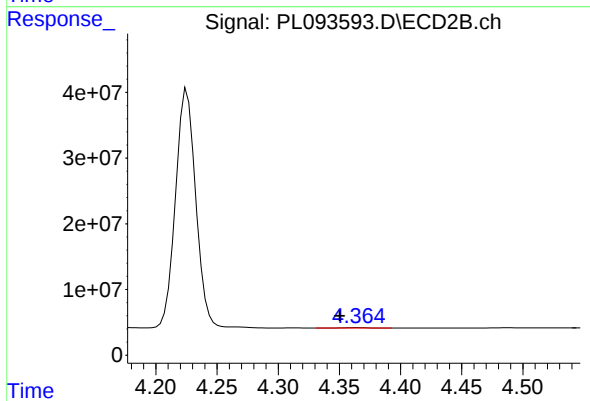
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.005 min
Response: 37621
Conc: 0.31 ng/ml



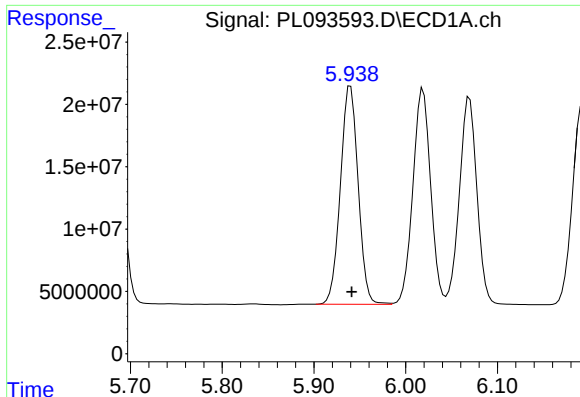
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 271128434
Conc: 2466.50 ng/ml



#24 Chlordane-2

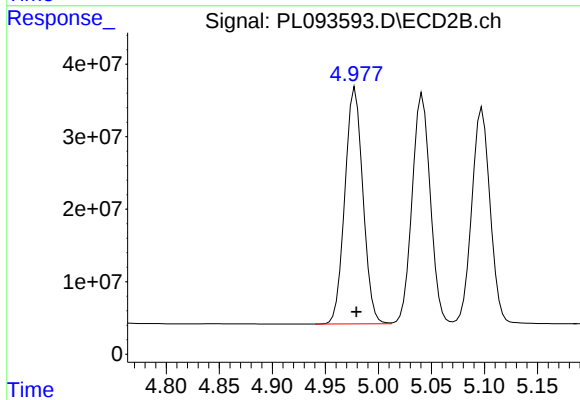
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 869467
Conc: 6.26 ng/ml



#25 Chlordane-3

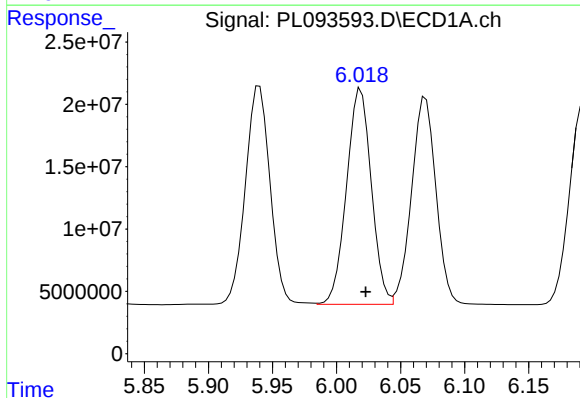
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 235075423
Conc: 618.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



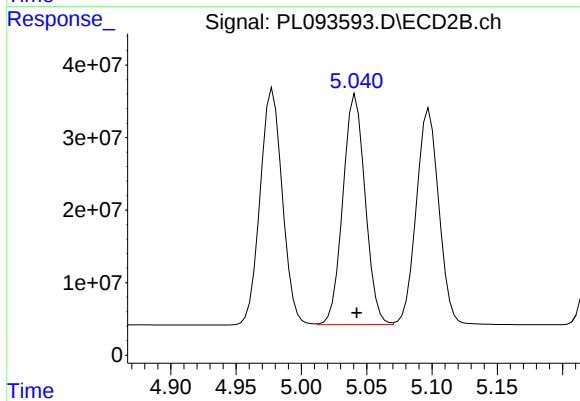
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 384692334
Conc: 906.53 ng/ml



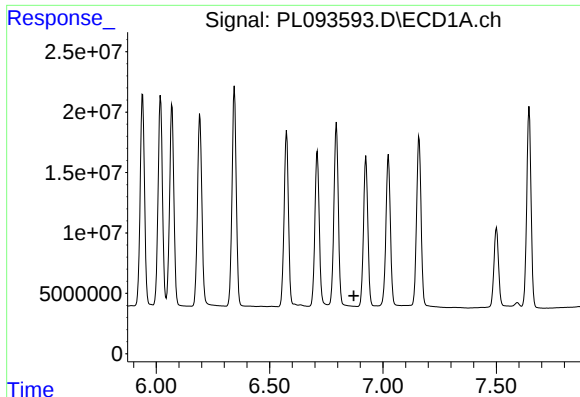
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 232779433
Conc: 512.34 ng/ml



#26 Chlordane-4

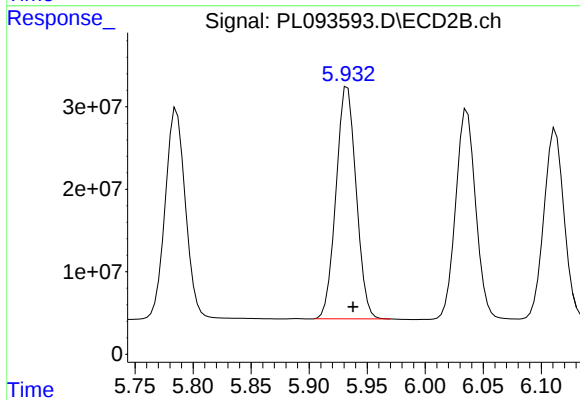
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 376858374
Conc: 916.18 ng/ml



#27 Chlordane-5

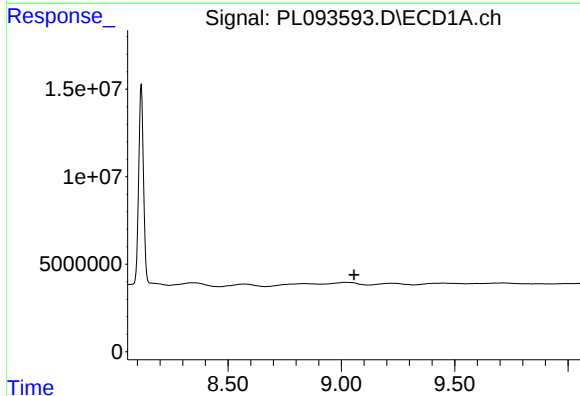
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



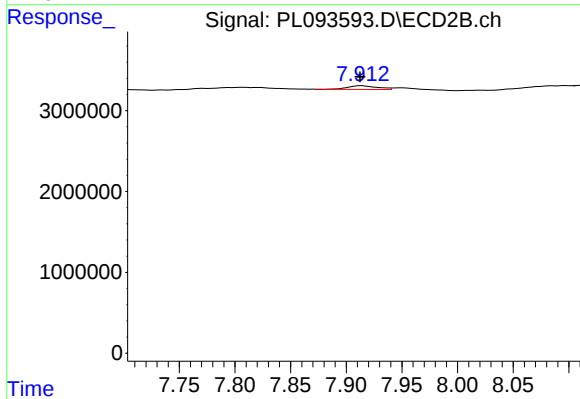
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 340611040
Conc: 2558.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 829261
Conc: 0.28 ng/ml