

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 14:19
 Operator : AR\AJ
 Sample : P4807-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:38:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	80156045	54502354	32.714	20.029 #
28)	SA Decachlor...	9.059	7.918	38979568	56104936	20.254	20.557
Target Compounds							
2)	A alpha-BHC	3.998	3.280	159.2E6	204.2E6	46.944	51.184
3)	MA gamma-BHC...	4.331	3.611	151.6E6	191.7E6	46.513	49.672
4)	MA Heptachlor	4.919	3.950	145.5E6	202.9E6	48.454	53.773
5)	MB Aldrin	5.261	4.229	140.2E6	189.1E6	46.719	51.672
6)	B beta-BHC	4.528	3.910	70709740	87082116	48.918	52.897
7)	B delta-BHC	4.775	4.139	122.3E6	164.0E6	39.060	42.685
8)	B Heptachlo...	5.687	4.732	125.8E6	174.2E6	45.549	52.120
9)	A Endosulfan I	6.073	5.102	117.4E6	162.9E6	46.935	53.369
10)	B gamma-Chl...	5.943	4.982	123.8E6	189.4E6	46.531	56.336
11)	B alpha-Chl...	6.022	5.046	126.0E6	181.0E6	47.569	54.416
12)	B 4,4'-DDE	6.196	5.235	115.6E6	177.0E6	48.779	54.941
13)	MA Dieldrin	6.348	5.366	123.8E6	177.7E6	46.957	53.187
14)	MA Endrin	6.578	5.642	105.1E6	163.3E6	46.142	56.463
15)	B Endosulfa...	6.797	5.937	111.3E6	150.0E6	46.699	52.940
16)	A 4,4'-DDD	6.714	5.790	98723058	134.4E6	51.431	53.965
17)	MA 4,4'-DDT	7.027	6.041	103.5E6	145.1E6	50.024	54.105
18)	B Endrin al...	6.928	6.116	91490331	114.5E6	48.718	49.616
19)	B Endosulfa...	7.162	6.339	97016091	135.8E6	44.701	50.347
20)	A Methoxychlor	7.503	6.616	55731178	77079967	48.887	53.976
21)	B Endrin ke...	7.647	6.845	112.3E6	156.6E6	46.347	51.035
22)	Mirex	8.121	7.025	83836910	119.9E6	42.305	45.946
23)	Chlordane-1	0.000	3.775	0	121529	N.D.	1.145 #
24)	Chlordane-2	5.261f	4.368	140.2E6	688229	1223.459	5.557 #
25)	Chlordane-3	5.943	4.982	123.8E6	189.4E6	317.182	522.175 #
26)	Chlordane-4	6.022	5.046	126.0E6	181.0E6	263.534	517.391 #
27)	Chlordane-5	0.000	5.937	0	150.0E6	N.D.	1182.836 #

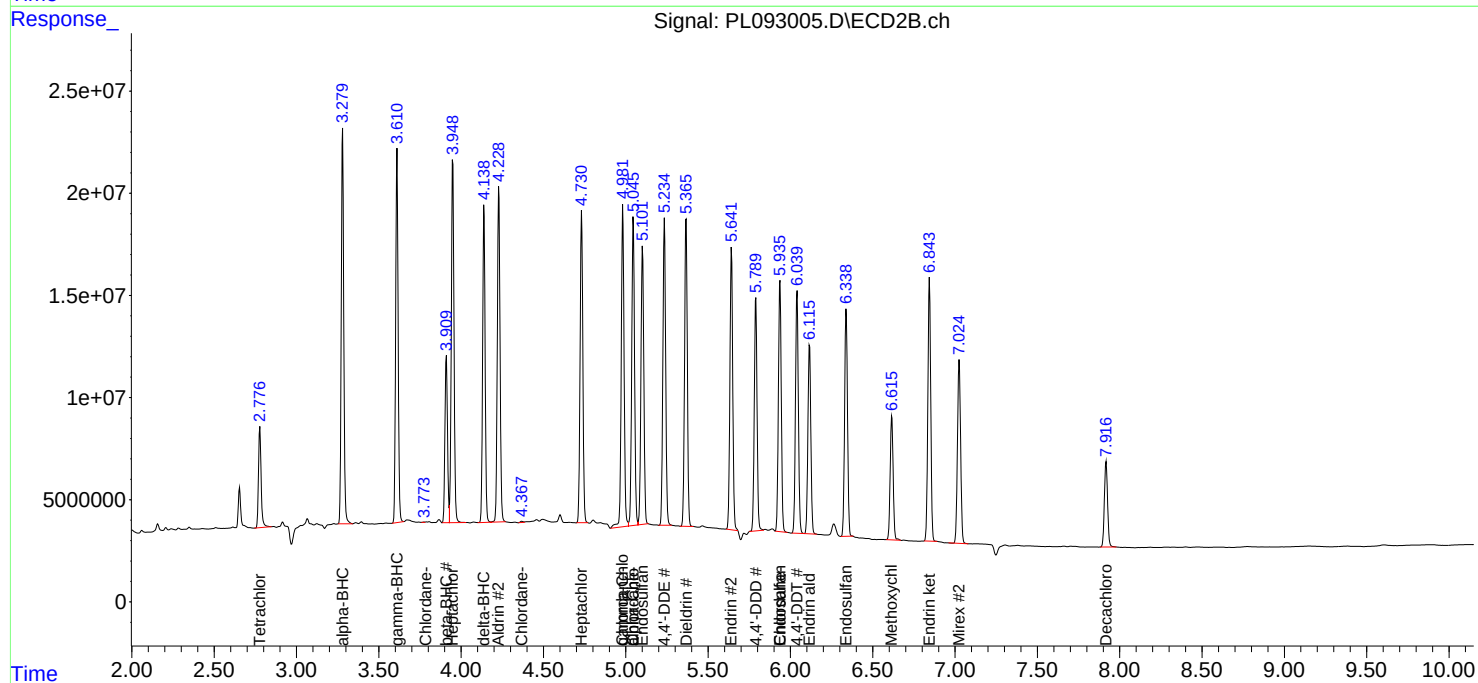
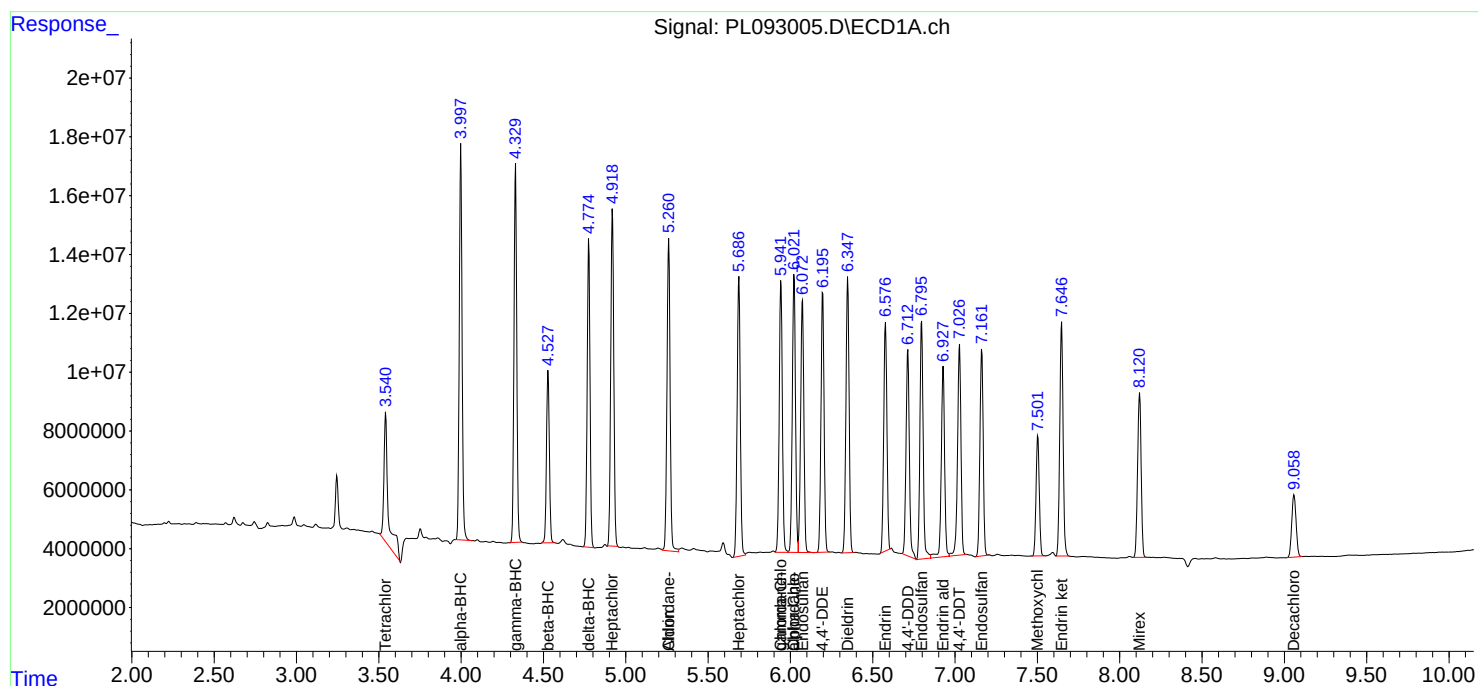
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

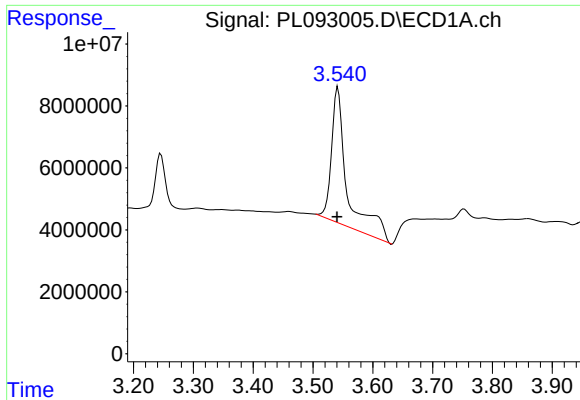
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL093005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 14:19
Operator : AR\AJ
Sample : P4807-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:38:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

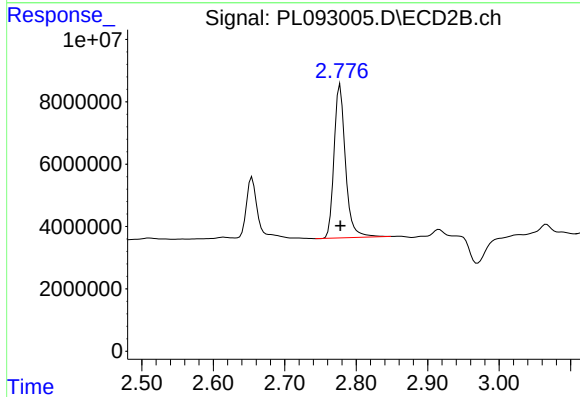




#1 Tetrachloro-m-xylene

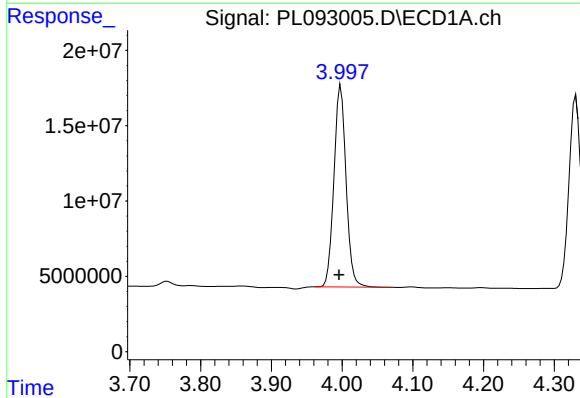
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 80156045
Conc: 32.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



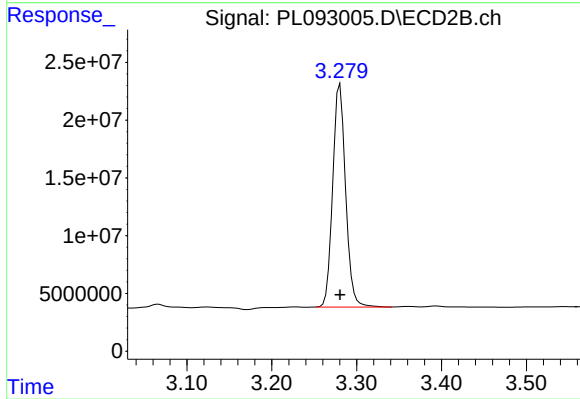
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54502354
Conc: 20.03 ng/ml



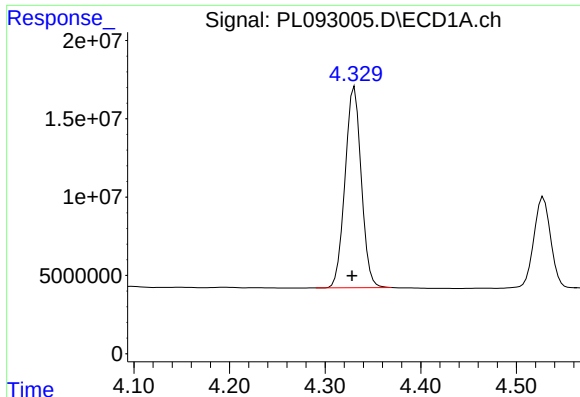
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 159213726
Conc: 46.94 ng/ml



#2 alpha-BHC

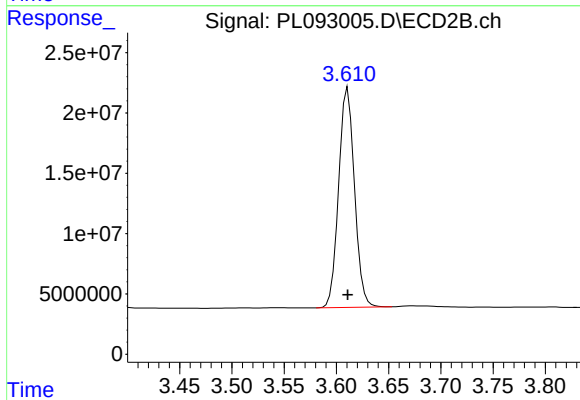
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 204232118
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

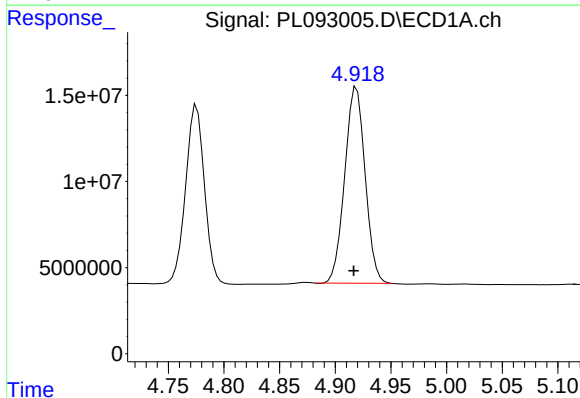
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 151611381
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



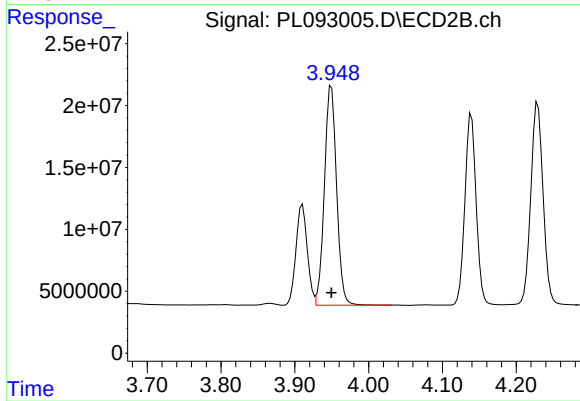
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 191707135
Conc: 49.67 ng/ml



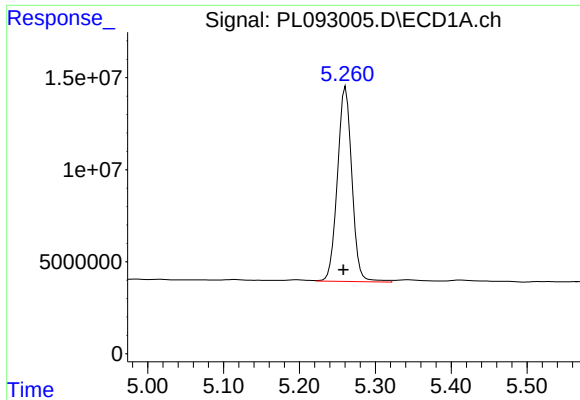
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 145513934
Conc: 48.45 ng/ml



#4 Heptachlor

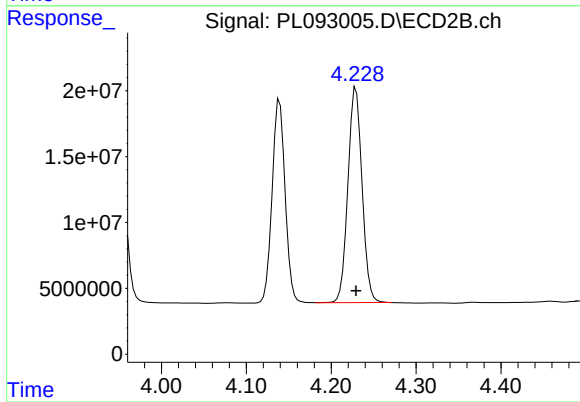
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 202934868
Conc: 53.77 ng/ml



#5 Aldrin

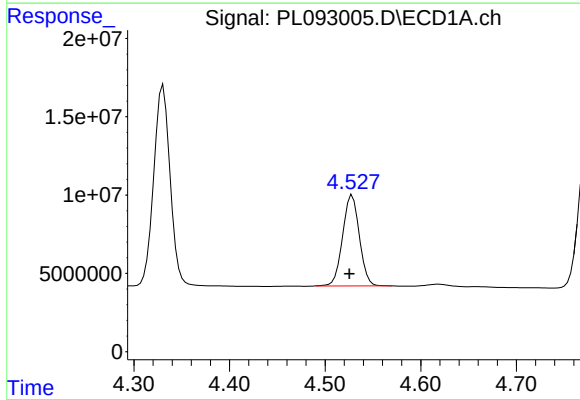
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 140225346
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



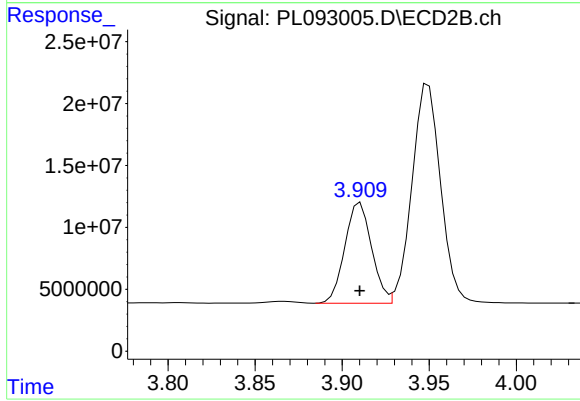
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 189128558
Conc: 51.67 ng/ml



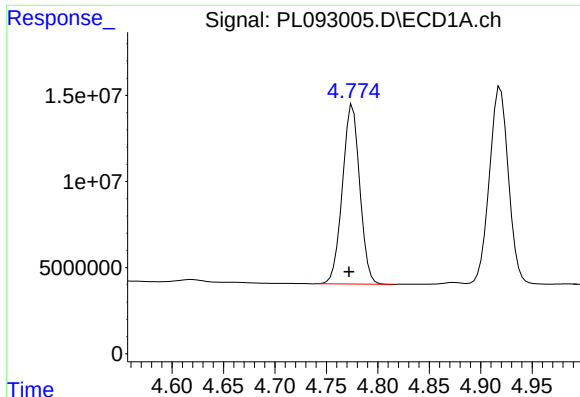
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70709740
Conc: 48.92 ng/ml



#6 beta-BHC

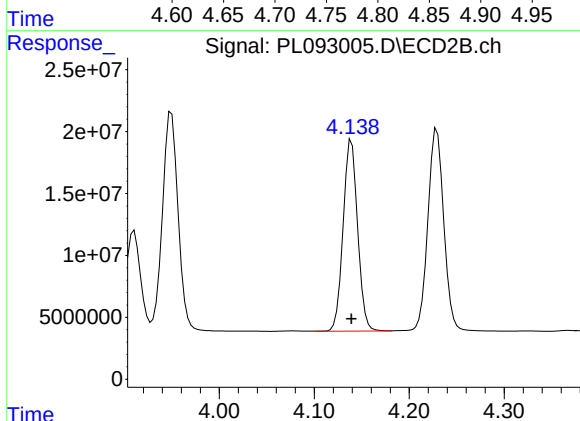
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87082116
Conc: 52.90 ng/ml



#7 delta-BHC

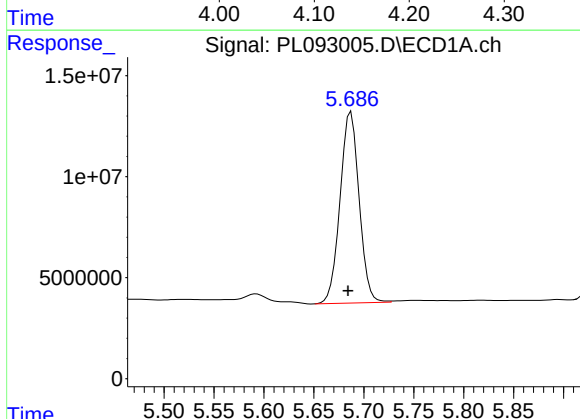
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 122251888
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



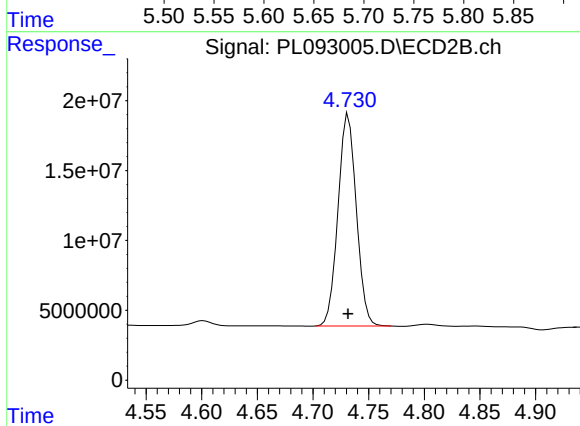
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 164046649
Conc: 42.69 ng/ml



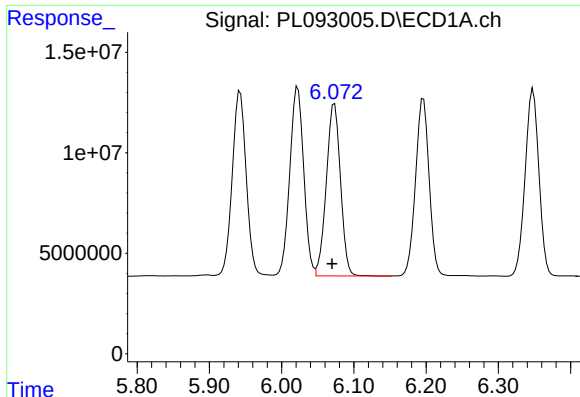
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 125779472
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

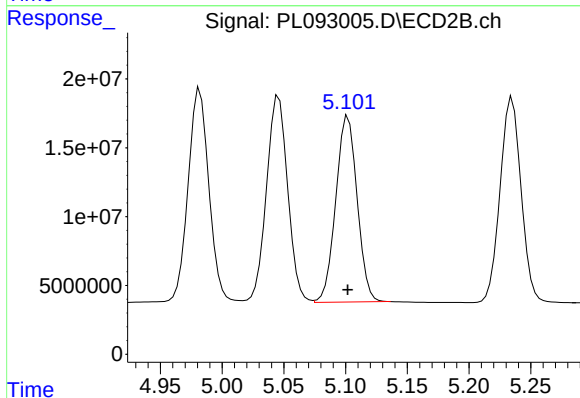
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 174154516
Conc: 52.12 ng/ml



#9 Endosulfan I

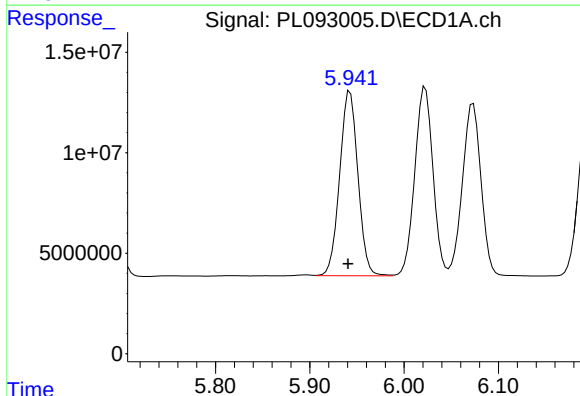
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 117401317
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



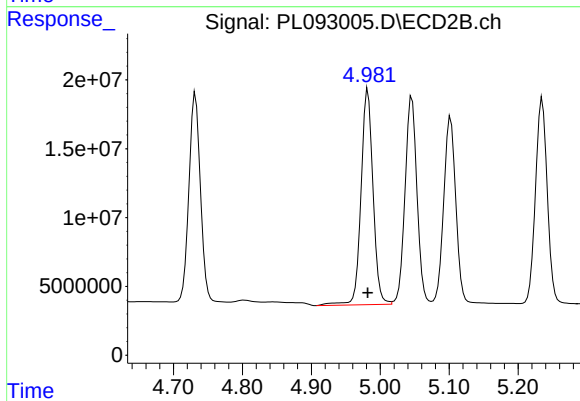
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 162942525
Conc: 53.37 ng/ml



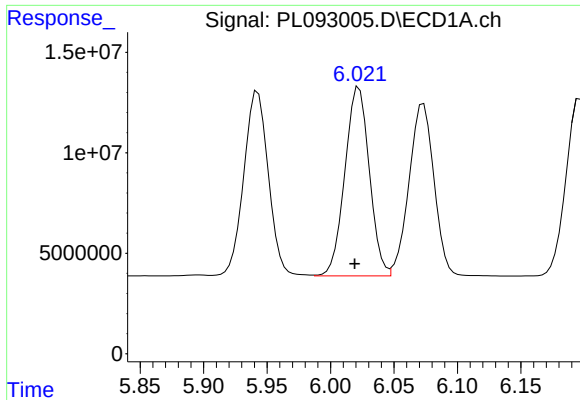
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 123801059
Conc: 46.53 ng/ml



#10 gamma-Chlordane

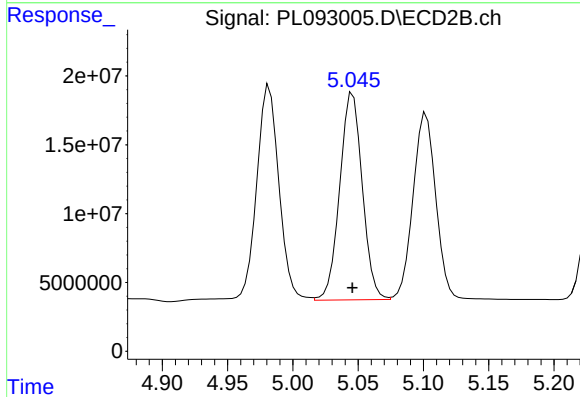
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 189383937
Conc: 56.34 ng/ml



#11 alpha-Chlordane

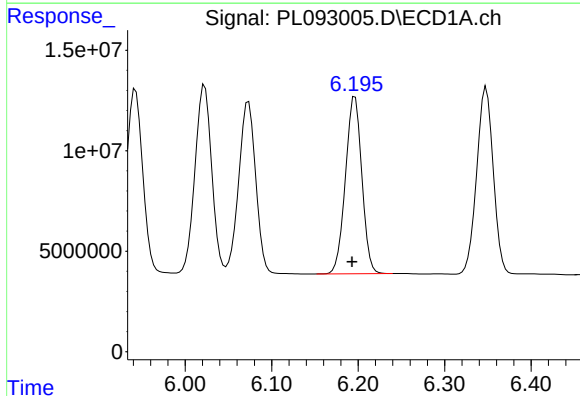
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 125970599
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



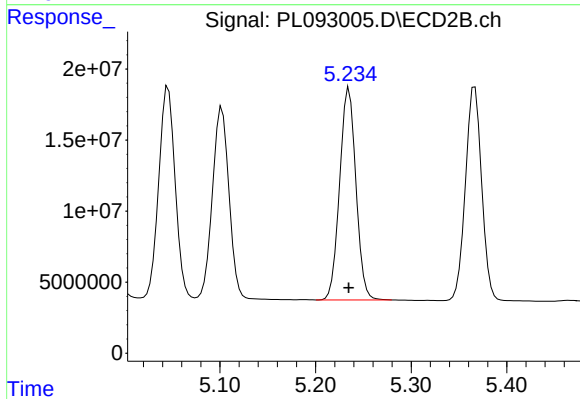
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 180990408
Conc: 54.42 ng/ml



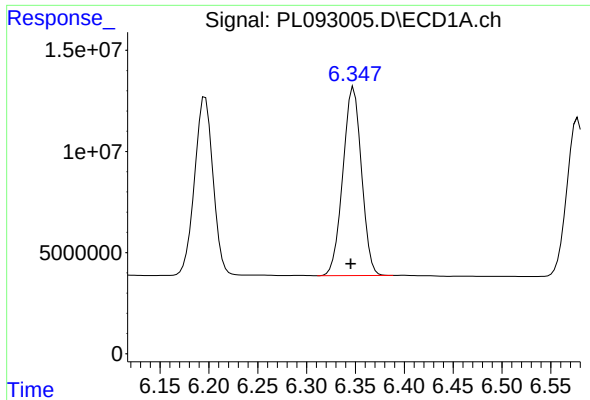
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 115566298
Conc: 48.78 ng/ml



#12 4,4'-DDE

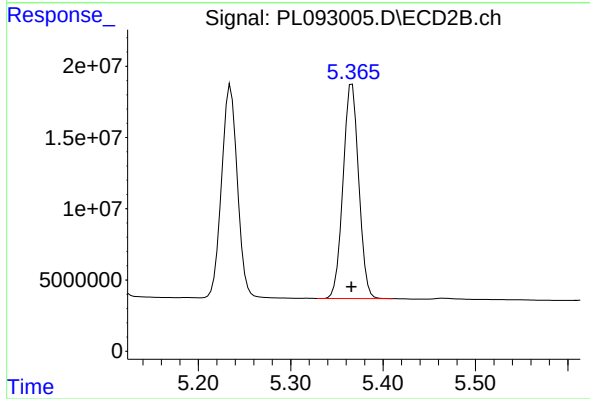
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 176996890
Conc: 54.94 ng/ml



#13 Dieldrin

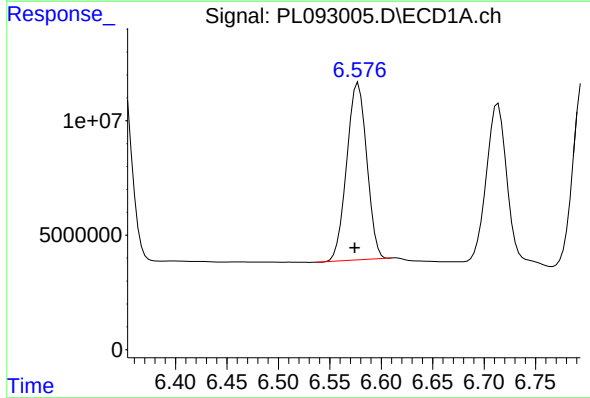
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 123754086
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



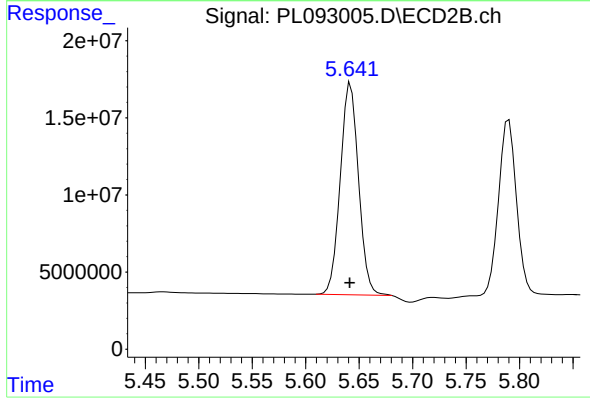
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 177660781
Conc: 53.19 ng/ml



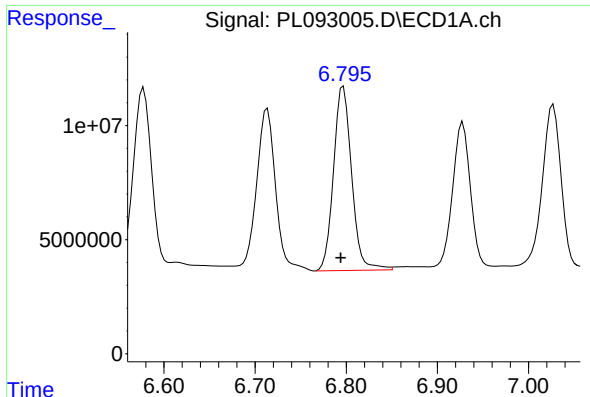
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 105050305
Conc: 46.14 ng/ml



#14 Endrin

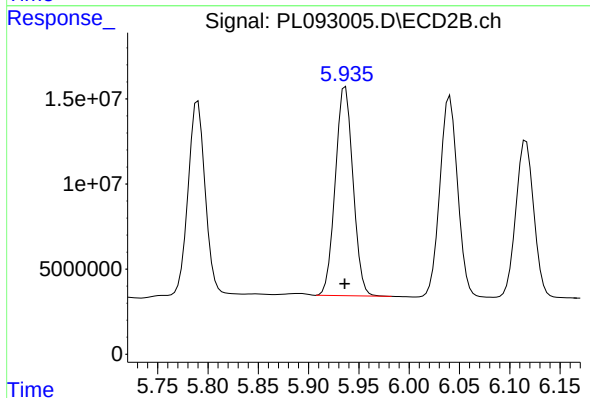
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 163348496
Conc: 56.46 ng/ml



#15 Endosulfan II

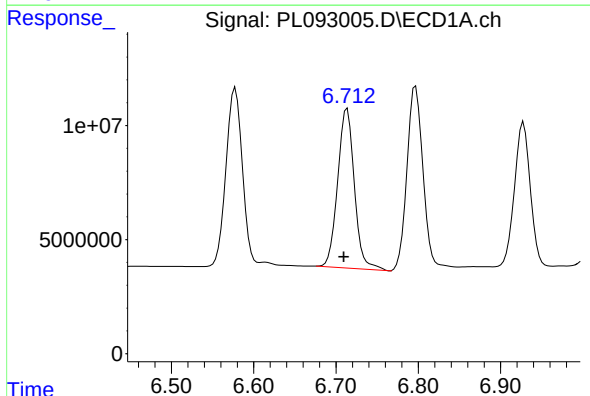
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 111321429
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



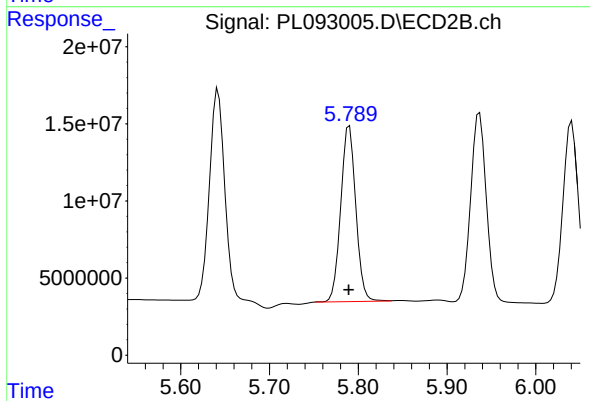
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 149993017
Conc: 52.94 ng/ml



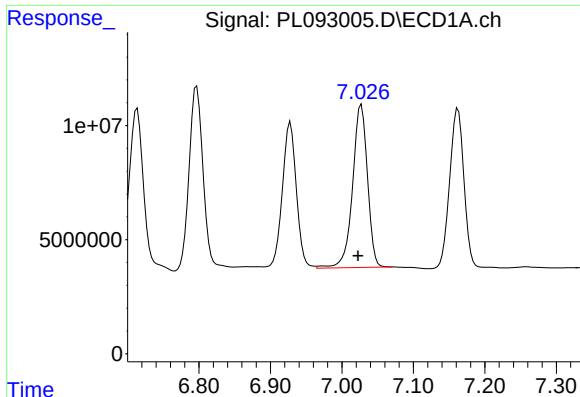
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 98723058
Conc: 51.43 ng/ml



#16 4,4'-DDD

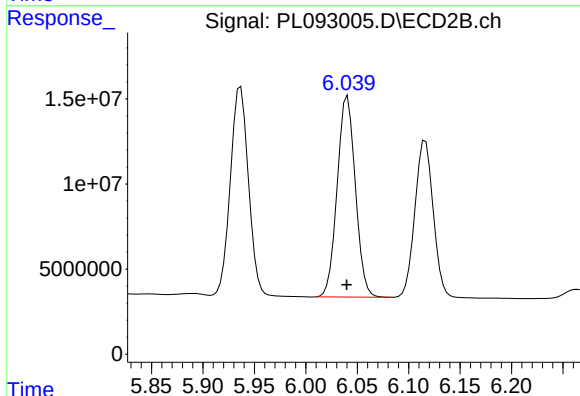
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 134376311
Conc: 53.97 ng/ml



#17 4,4'-DDT

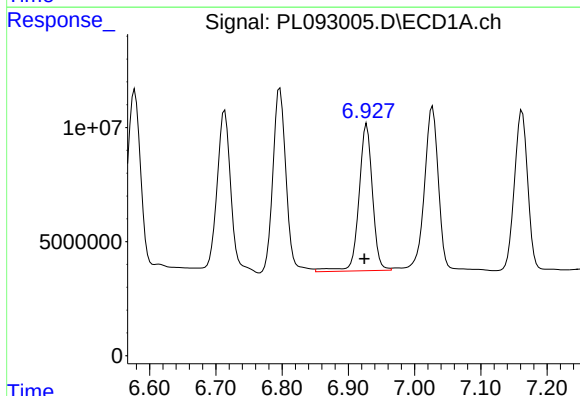
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 103536592
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



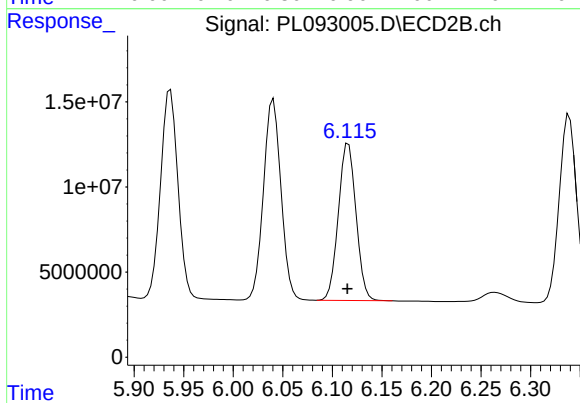
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 145122359
Conc: 54.10 ng/ml



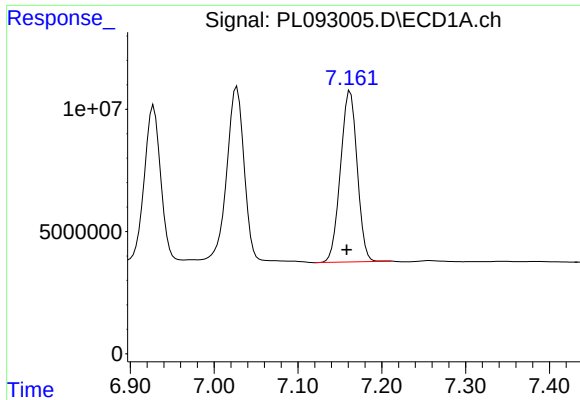
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 91490331
Conc: 48.72 ng/ml



#18 Endrin aldehyde

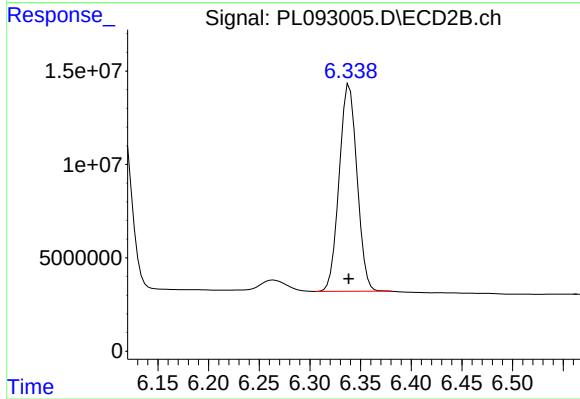
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 114478398
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

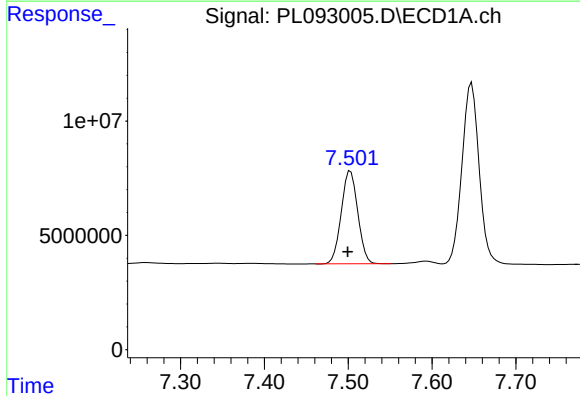
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 97016091
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



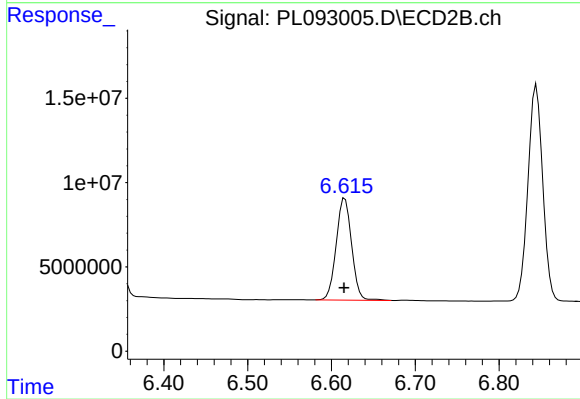
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 135779749
Conc: 50.35 ng/ml



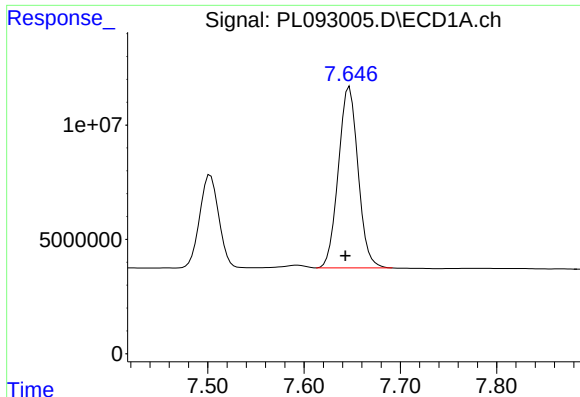
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 55731178
Conc: 48.89 ng/ml



#20 Methoxychlor

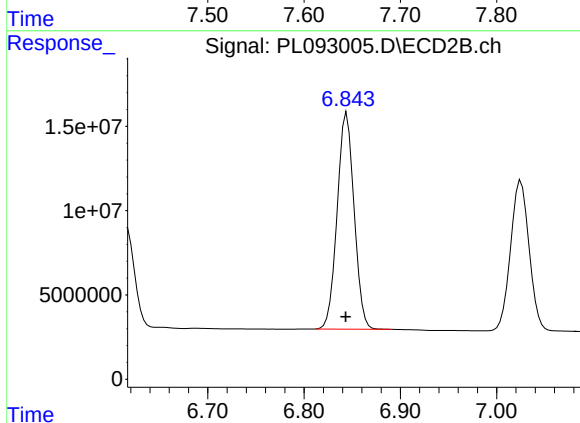
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 77079967
Conc: 53.98 ng/ml



#21 Endrin ketone

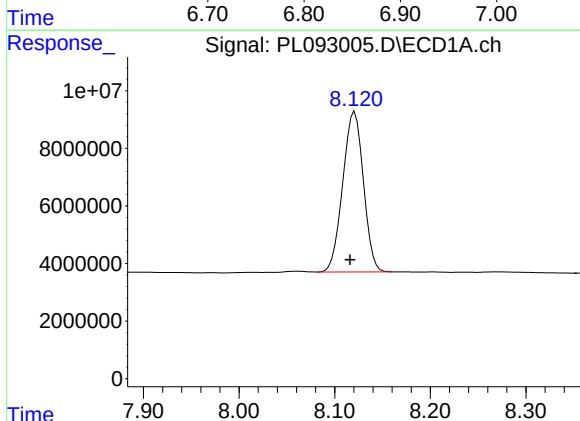
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 112290631
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



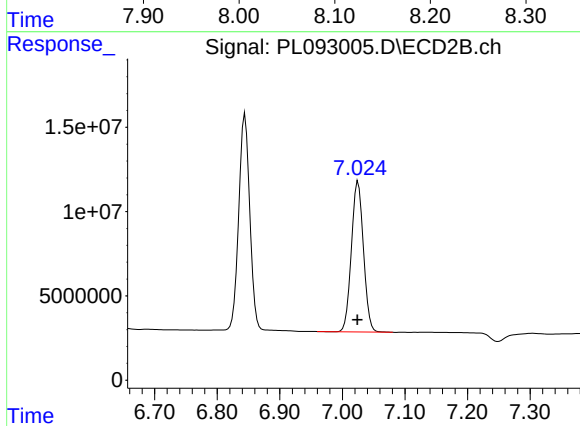
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 156616901
Conc: 51.04 ng/ml



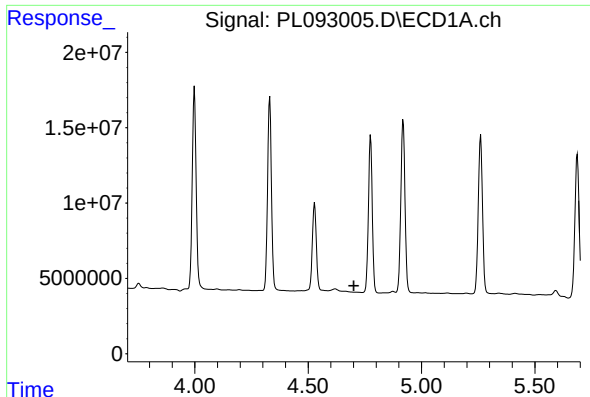
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 83836910
Conc: 42.31 ng/ml



#22 Mirex

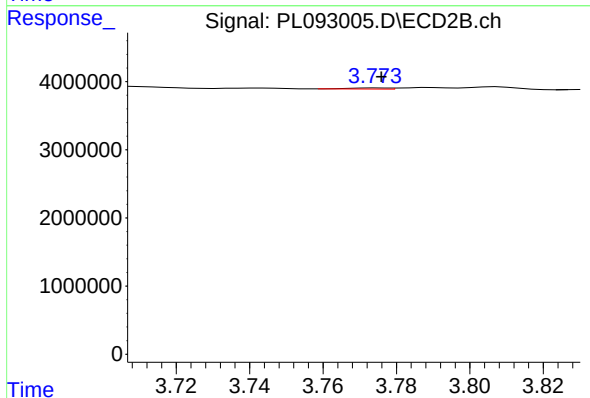
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 119877955
Conc: 45.95 ng/ml



#23 Chlordane-1

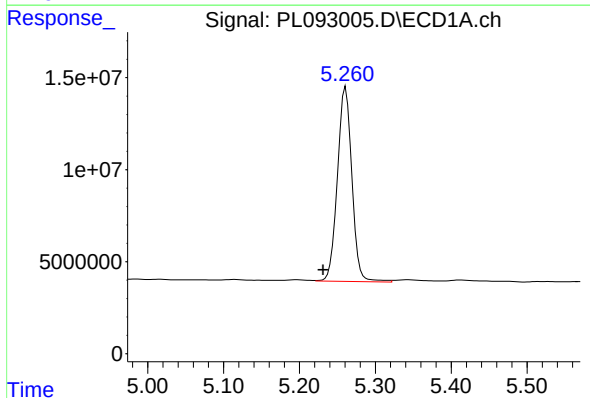
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7MS



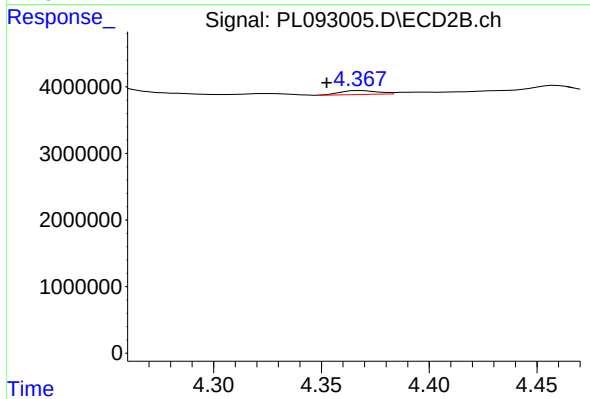
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 121529
Conc: 1.14 ng/ml



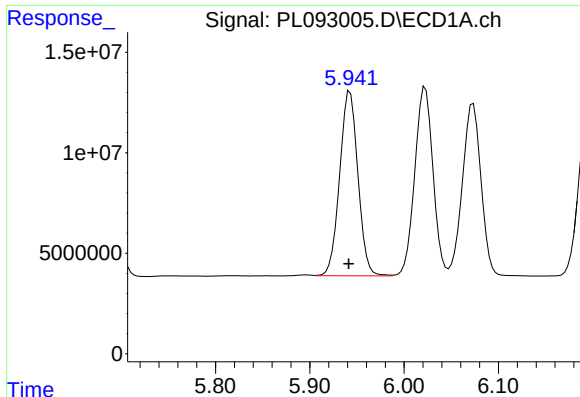
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 140225346
Conc: 1223.46 ng/ml



#24 Chlordane-2

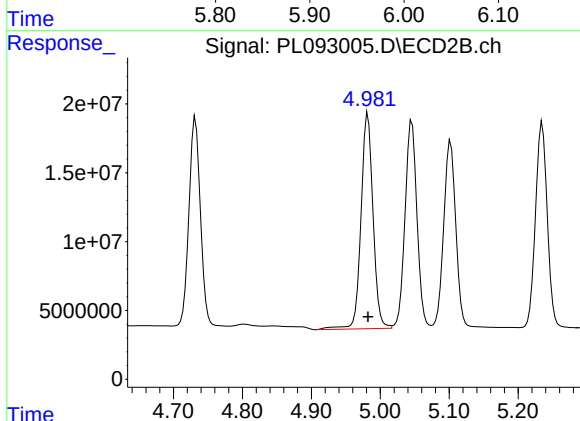
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 688229
Conc: 5.56 ng/ml



#25 Chlordane-3

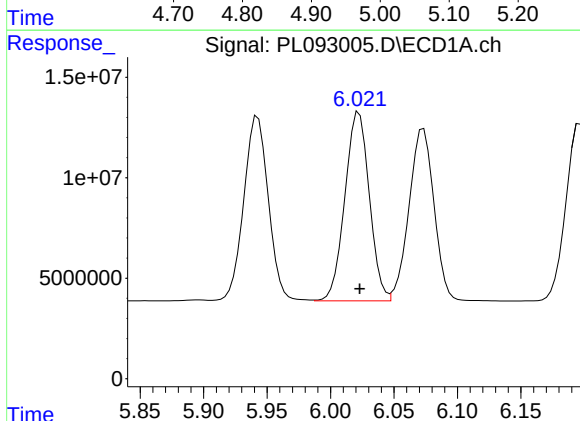
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 123801059
Conc: 317.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS



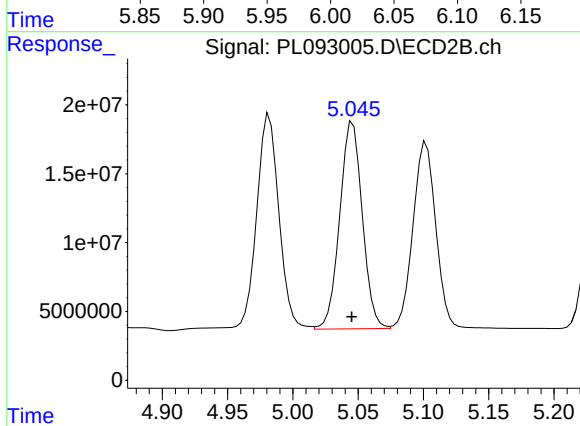
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 189383937
Conc: 522.17 ng/ml



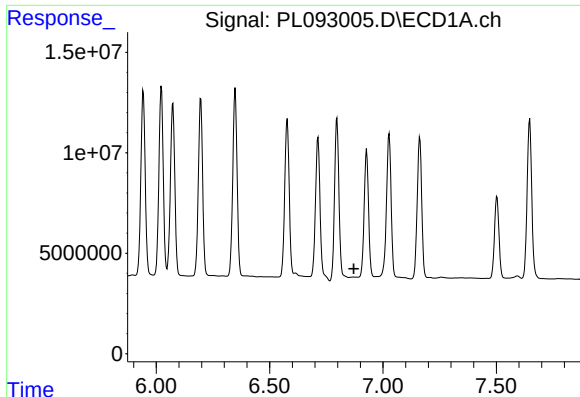
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 125970599
Conc: 263.53 ng/ml



#26 Chlordane-4

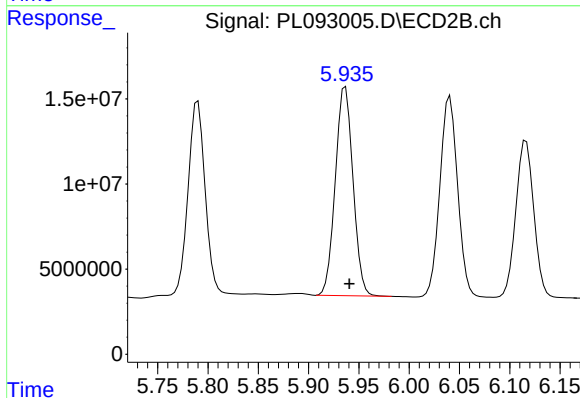
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 180990408
Conc: 517.39 ng/ml



#27 Chlordane-5

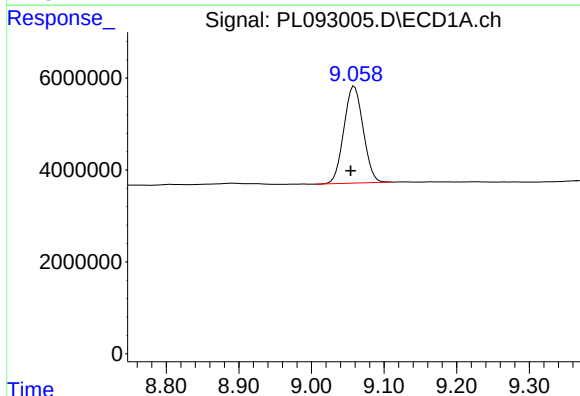
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7MS



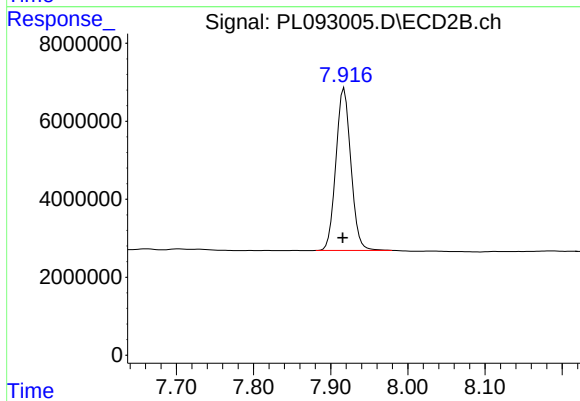
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 149993017
Conc: 1182.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38979568
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 56104936
Conc: 20.56 ng/ml