

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 14:24
 Operator : AR\AJ
 Sample : P4860-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:45 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...	3.539	2.778	62910856	42369613	25.675	15.570 #
28)	SA Decachlor...	9.055	7.915	32634167	47002513	16.957	17.222
Target Compounds							
2)	A alpha-BHC	3.996	3.281	163.4E6	206.0E6	48.169	51.635
3)	MA gamma-BHC...	4.328	3.610	155.4E6	197.5E6	47.661	51.167
4)	MA Heptachlor	4.916	3.949	150.0E6	207.9E6	49.956	55.096
5)	MB Aldrin	5.258	4.229	142.6E6	196.0E6	47.509	53.558
6)	B beta-BHC	4.525	3.910	72441141	90165212	50.116	54.770
7)	B delta-BHC	4.773	4.139	125.4E6	165.9E6	40.061	43.160
8)	B Heptachlo...	5.684	4.731	131.0E6	180.5E6	47.429	54.005
9)	A Endosulfan I	6.070	5.101	121.6E6	168.4E6	48.614	55.144
10)	B gamma-Chl...	5.940	4.981	132.2E6	202.1E6	49.677	60.119
11)	B alpha-Chl...	6.020	5.044	131.1E6	188.6E6	49.509	56.702
12)	B 4,4'-DDE	6.193	5.233	121.2E6	185.9E6	51.143	57.702
13)	MA Dieldrin	6.345	5.365	125.7E6	186.0E6	47.698	55.692
14)	MA Endrin	6.575	5.641	111.9E6	168.4E6	49.143	58.224
15)	B Endosulfa...	6.795	5.935	124.1E6	159.5E6	52.048	56.286
16)	A 4,4'-DDD	6.710	5.788	104.2E6	145.1E6	54.298	58.271
17)	MA 4,4'-DDT	7.025	6.039	111.0E6	153.1E6	53.638	57.076
18)	B Endrin al...	6.925	6.115	91129542	120.0E6	48.525	52.016
19)	B Endosulfa...	7.160	6.337	100.7E6	139.6E6	46.385	51.777
20)	A Methoxychlor	7.500	6.614	55327858	77173180	48.533	54.042
21)	B Endrin ke...	7.644	6.843	116.3E6	160.5E6	48.003	52.297
22)	Mirex	8.117	7.024	84886002	123.0E6	42.835	47.125
23)	Chlordane-1	0.000	3.776	0	1079212	N.D.	10.166 #
24)	Chlordane-2	5.258f	4.366	142.6E6	511684	1244.157	4.131 #
25)	Chlordane-3	5.940	4.981	132.2E6	202.1E6	338.628	557.236 #
26)	Chlordane-4	6.020	5.044	131.1E6	188.6E6	274.281	539.125 #
27)	Chlordane-5	6.877	5.935	5286002	159.5E6	55.842	1257.610 #

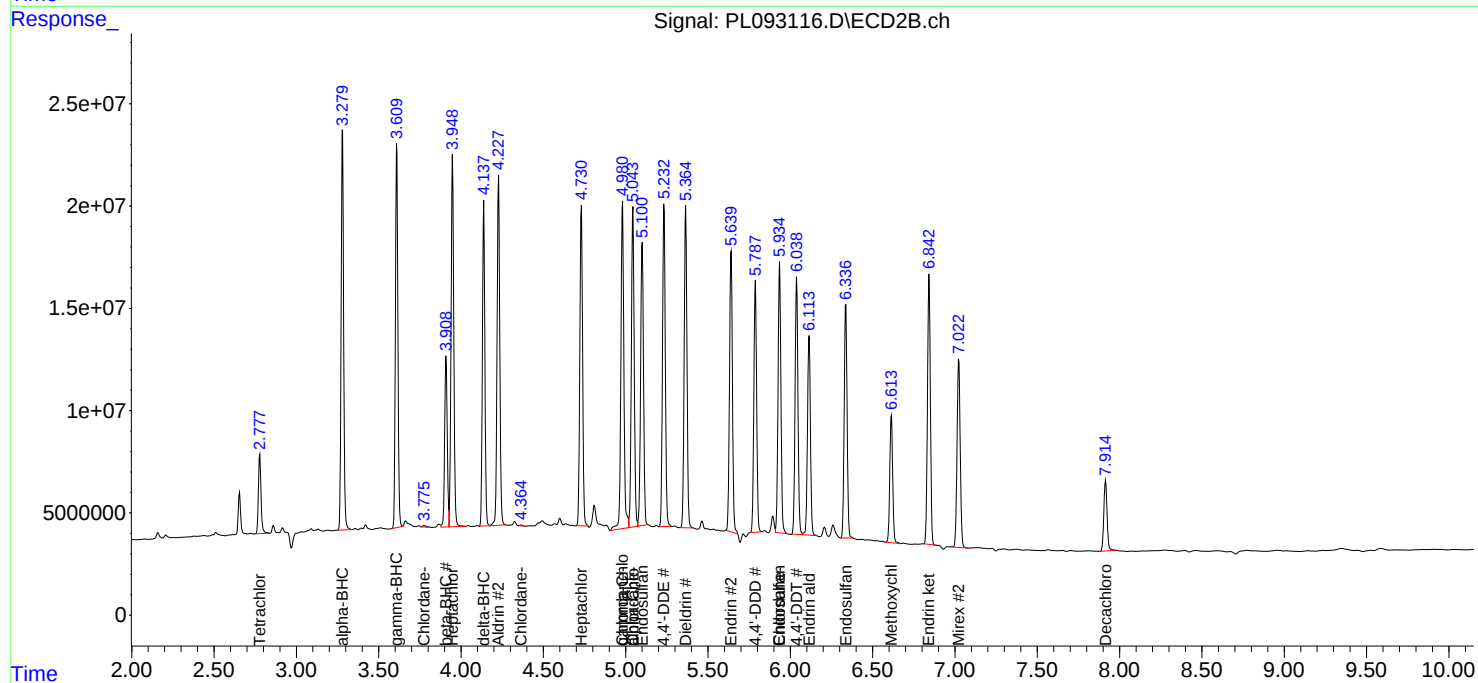
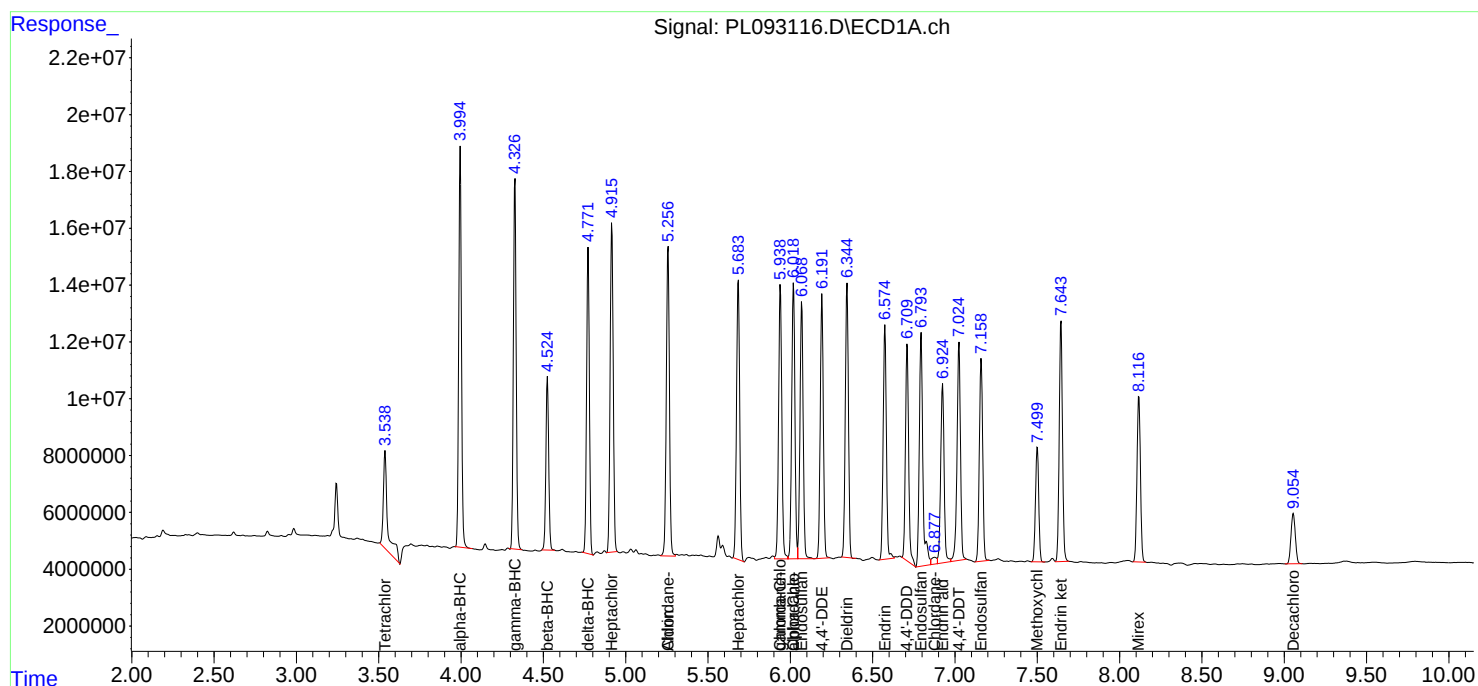
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

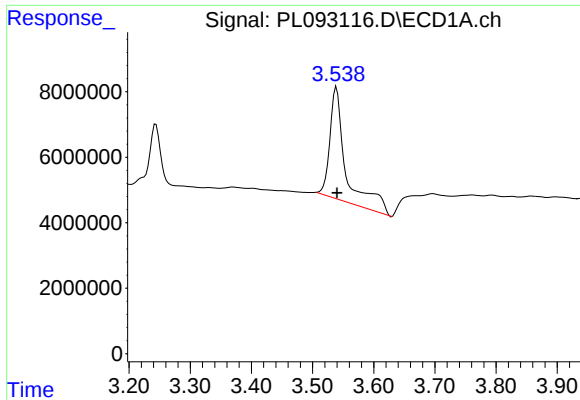
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 14:24
Operator : AR\AJ
Sample : P4860-08MS
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:28:45 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

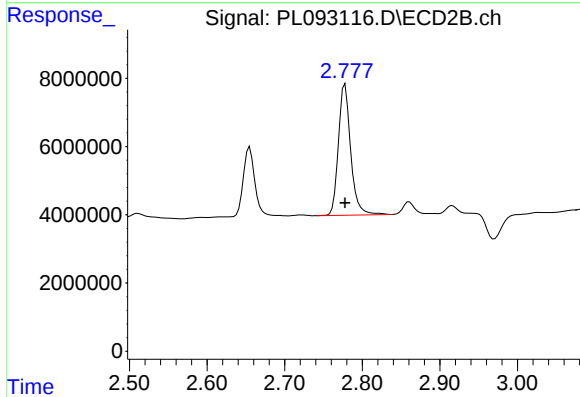




#1 Tetrachloro-m-xylene

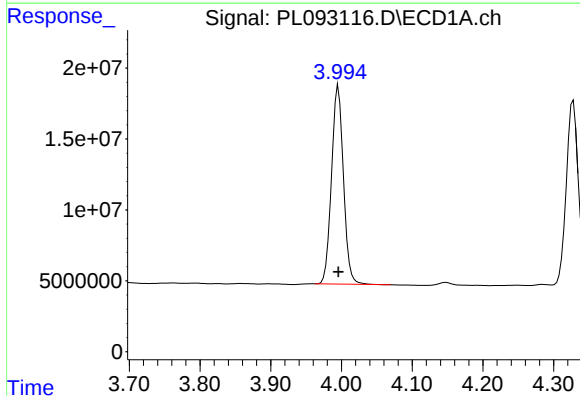
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 62910856
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



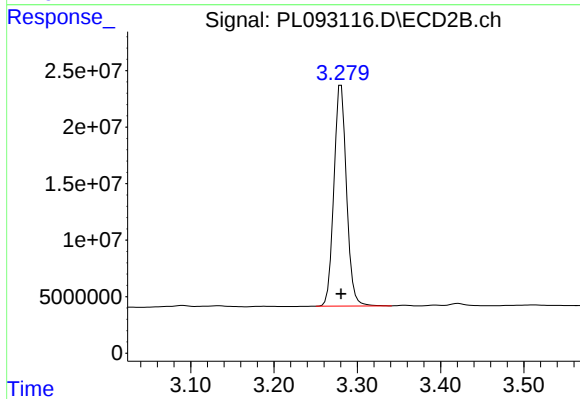
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 42369613
Conc: 15.57 ng/ml



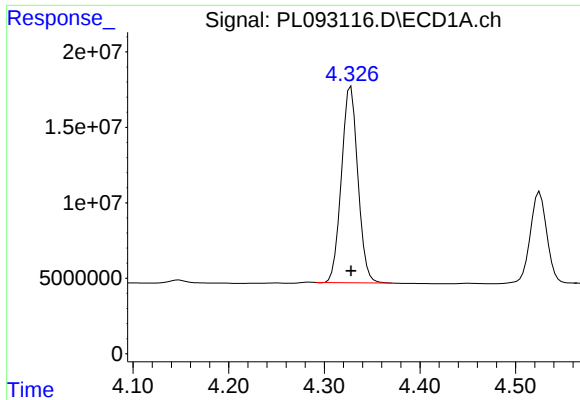
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 163367573
Conc: 48.17 ng/ml



#2 alpha-BHC

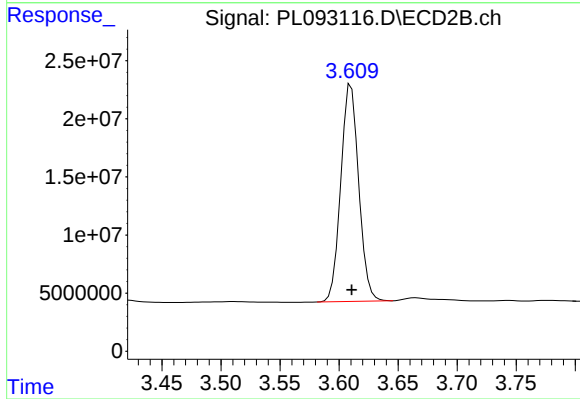
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 206033813
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

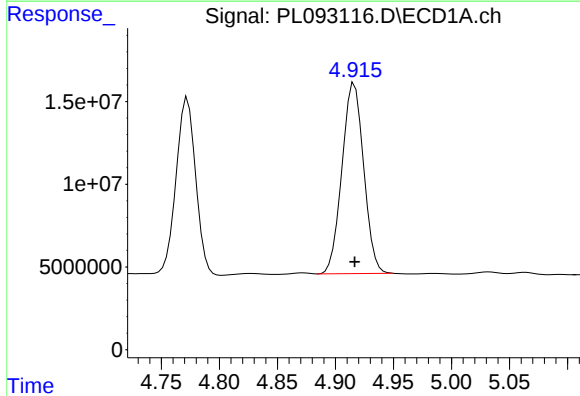
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 155353438
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



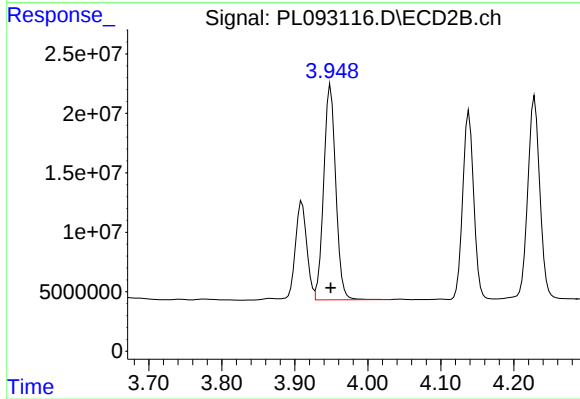
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 197478102
Conc: 51.17 ng/ml



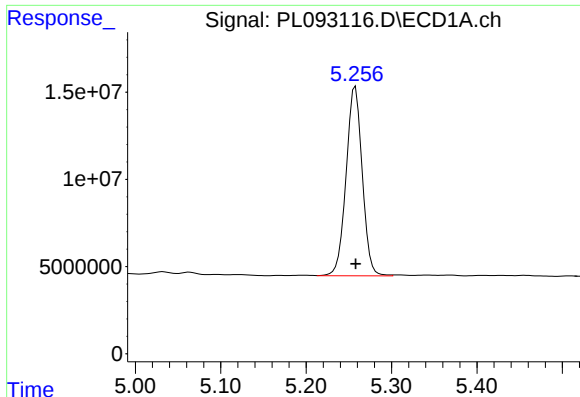
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 150022193
Conc: 49.96 ng/ml



#4 Heptachlor

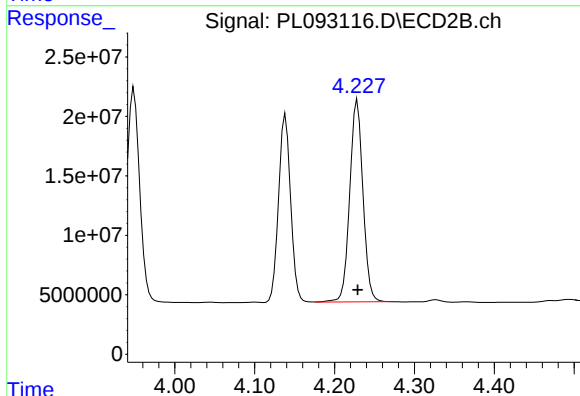
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 207928155
Conc: 55.10 ng/ml



#5 Aldrin

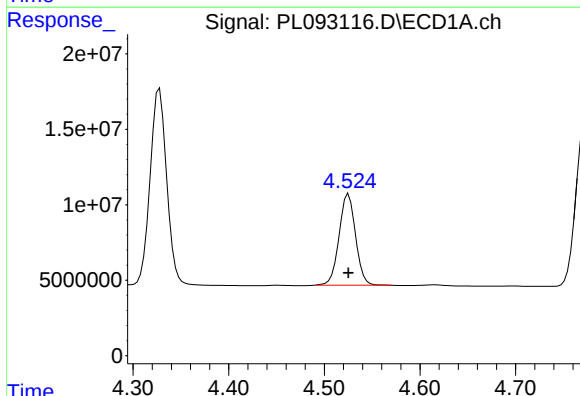
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 142597560
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



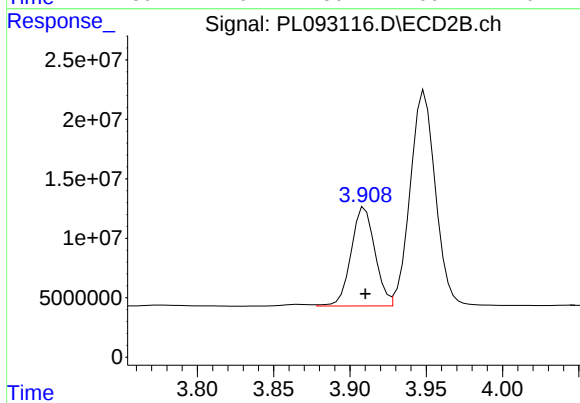
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 196033664
Conc: 53.56 ng/ml



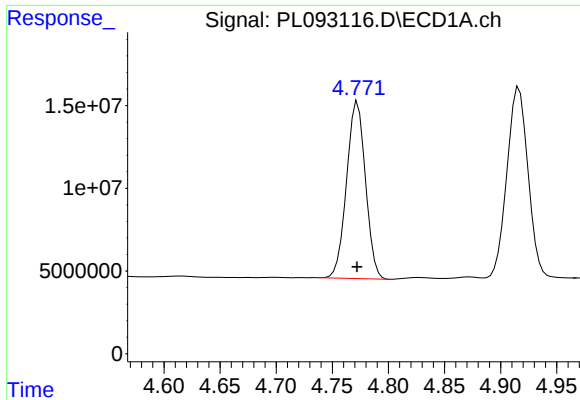
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72441141
Conc: 50.12 ng/ml



#6 beta-BHC

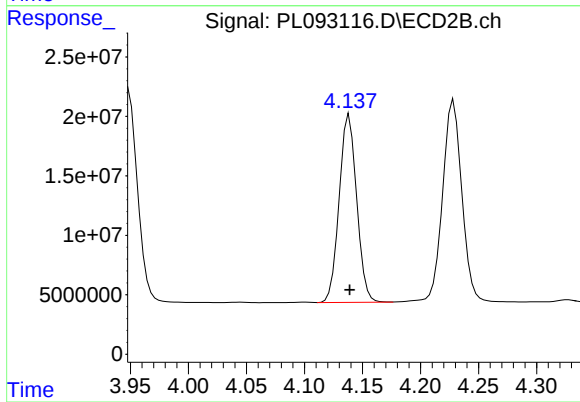
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 90165212
Conc: 54.77 ng/ml



#7 delta-BHC

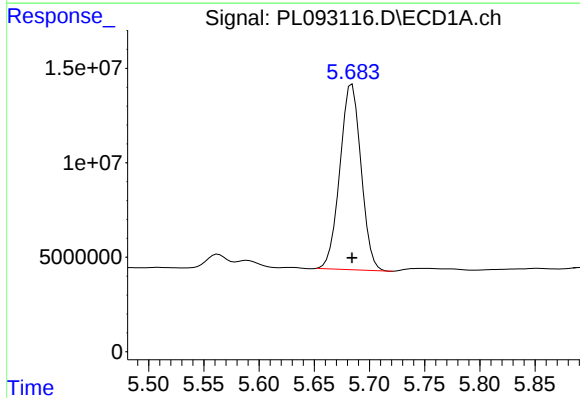
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 125386309
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



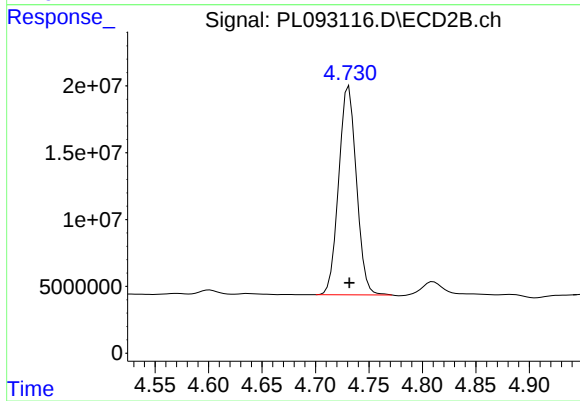
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 165870455
Conc: 43.16 ng/ml



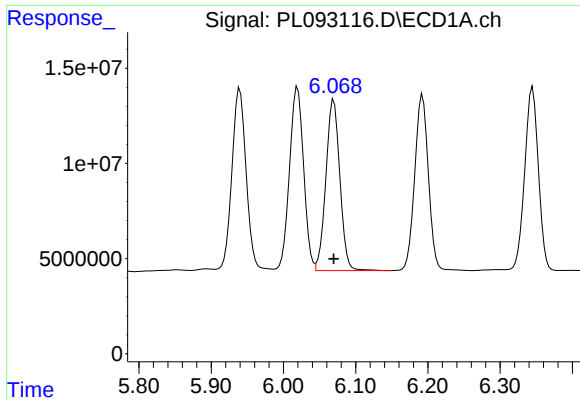
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 130971737
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

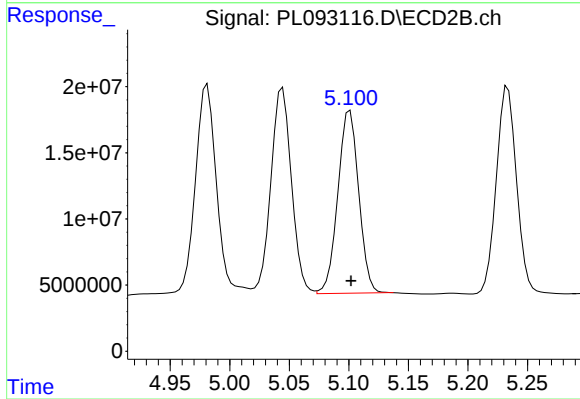
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 180451152
Conc: 54.00 ng/ml



#9 Endosulfan I

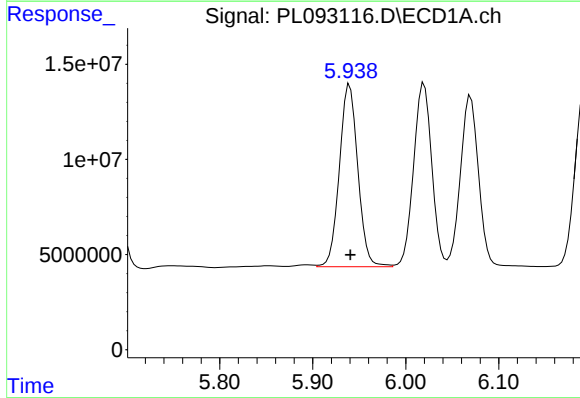
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 121601815
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



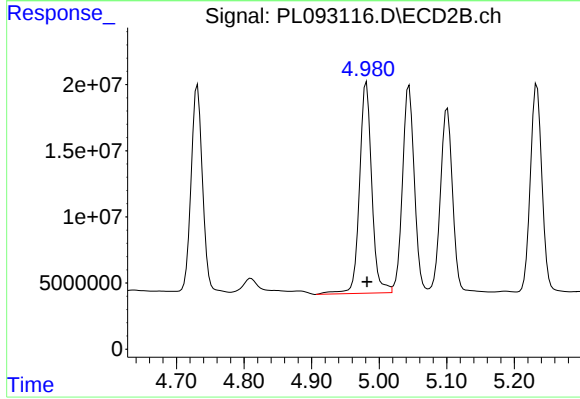
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 168362377
Conc: 55.14 ng/ml



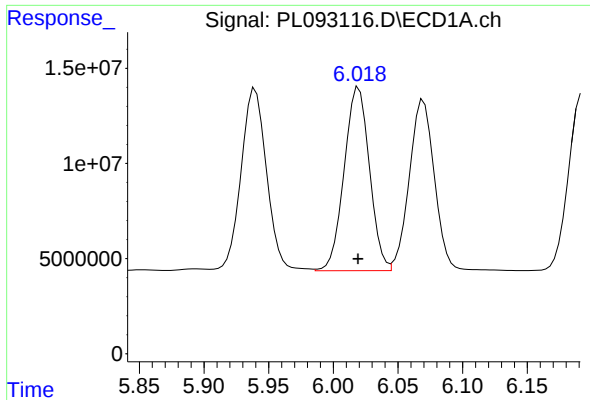
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 132171798
Conc: 49.68 ng/ml



#10 gamma-Chlordane

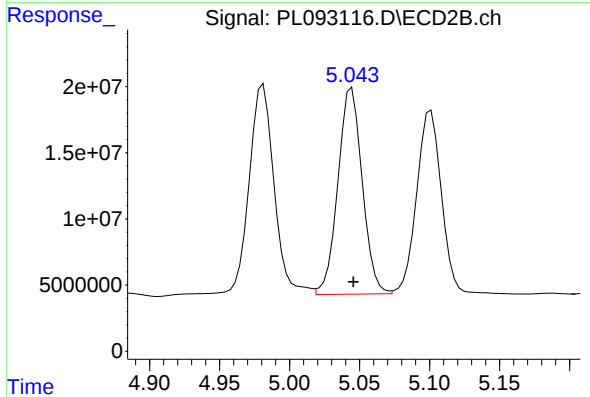
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 202099933
Conc: 60.12 ng/ml



#11 alpha-Chlordane

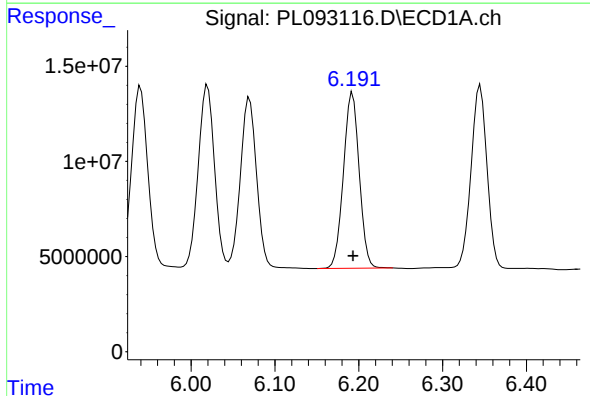
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 131107739
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



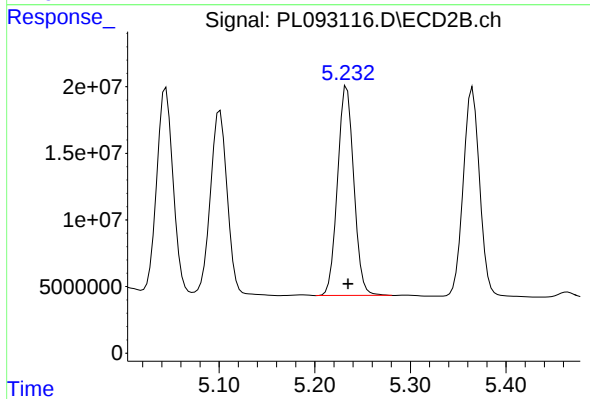
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 188593447
Conc: 56.70 ng/ml



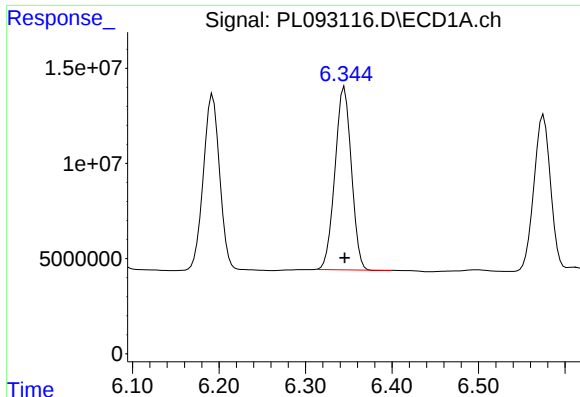
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 121167268
Conc: 51.14 ng/ml



#12 4,4'-DDE

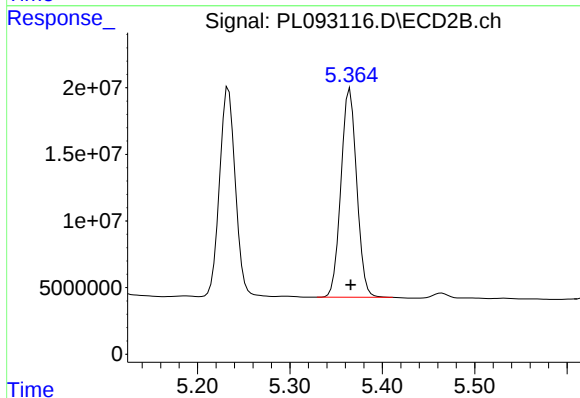
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 185893137
Conc: 57.70 ng/ml



#13 Dieldrin

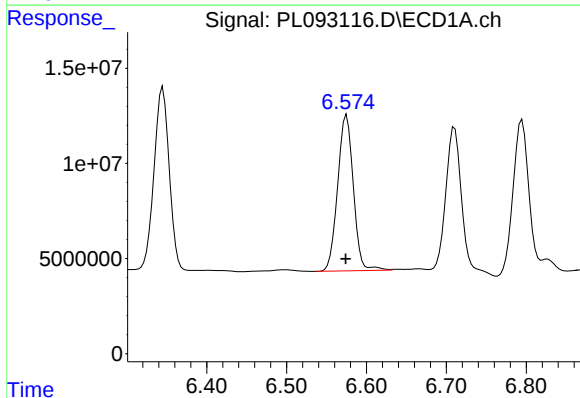
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 125706454
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



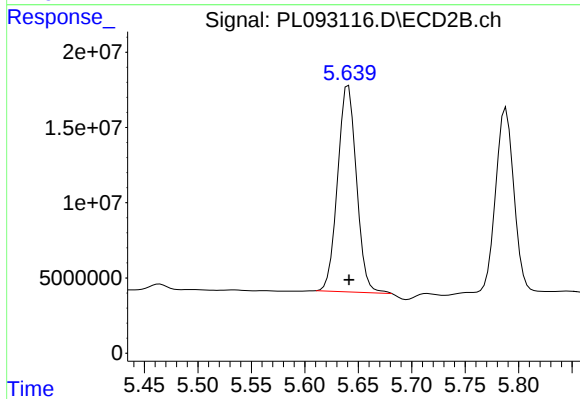
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 186026744
Conc: 55.69 ng/ml



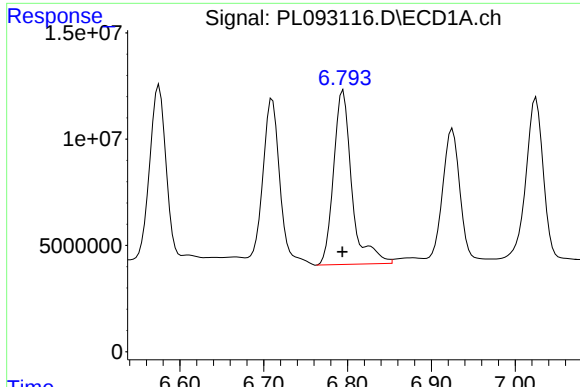
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 111882792
Conc: 49.14 ng/ml



#14 Endrin

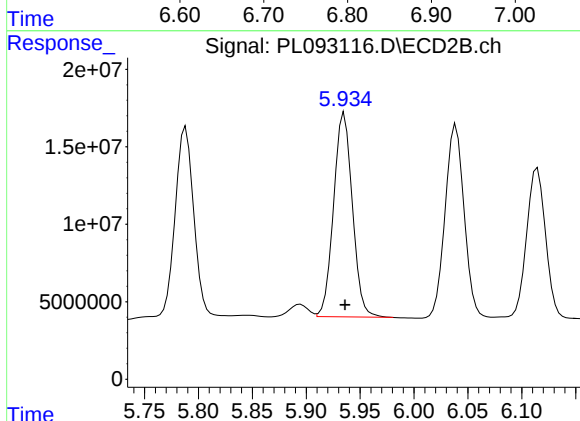
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 168441202
Conc: 58.22 ng/ml



#15 Endosulfan II

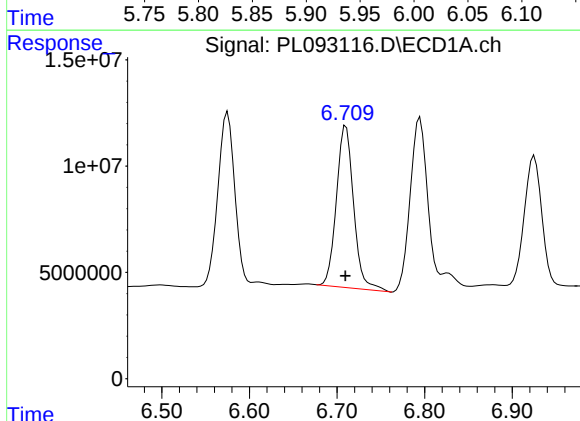
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 124074303
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



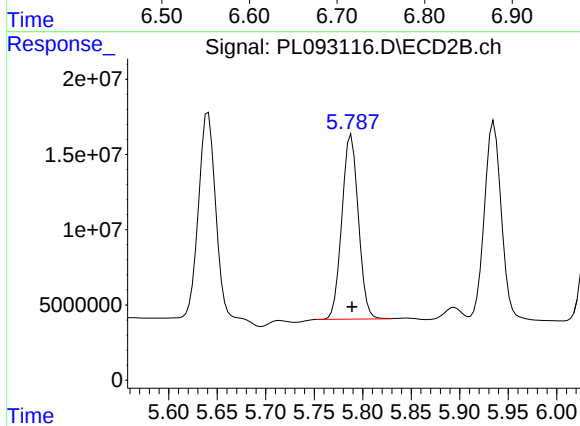
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 159474981
Conc: 56.29 ng/ml



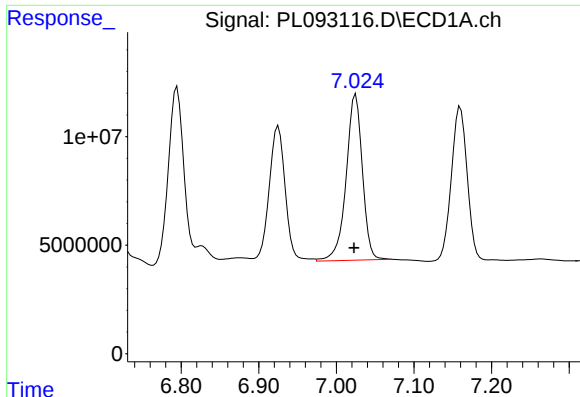
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 104225871
Conc: 54.30 ng/ml



#16 4,4'-DDD

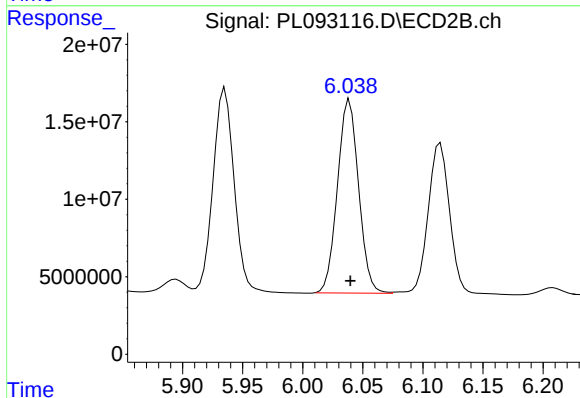
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 145099198
Conc: 58.27 ng/ml



#17 4,4'-DDT

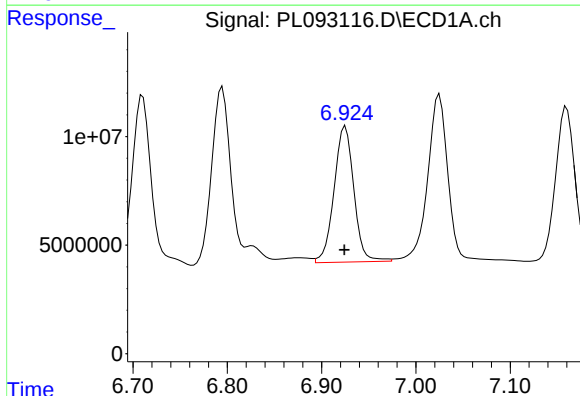
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 111016624
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



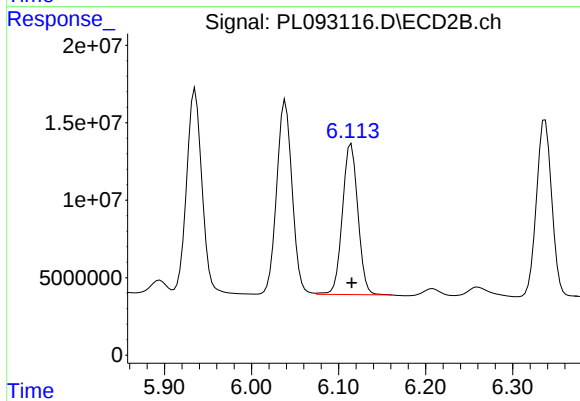
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 153092701
Conc: 57.08 ng/ml



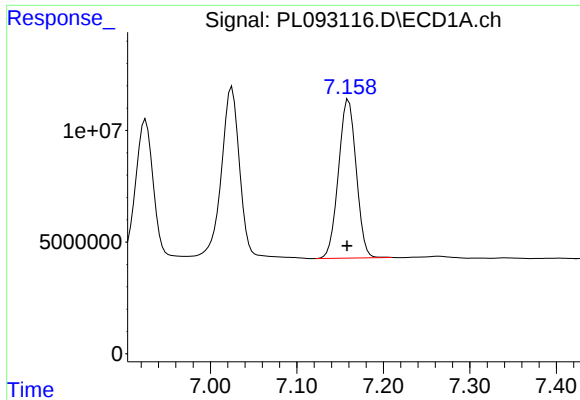
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 91129542
Conc: 48.53 ng/ml



#18 Endrin aldehyde

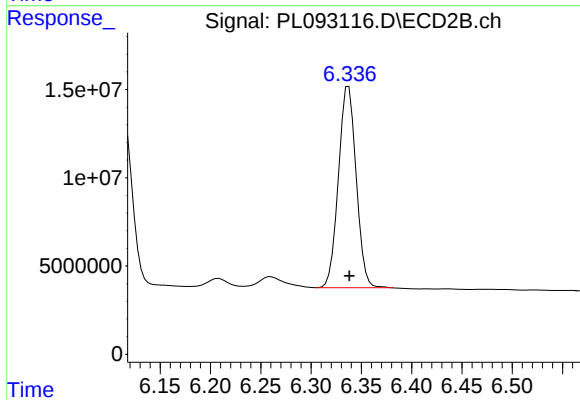
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 120015682
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

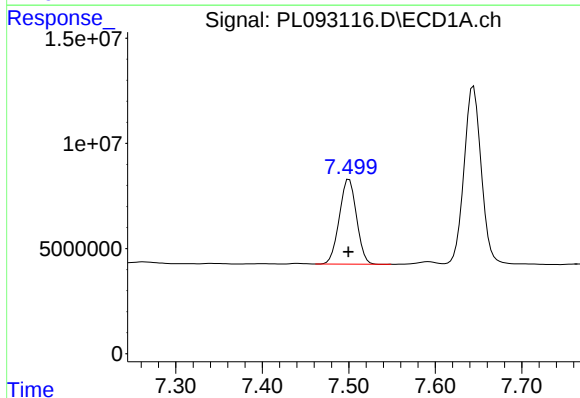
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 100670911
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



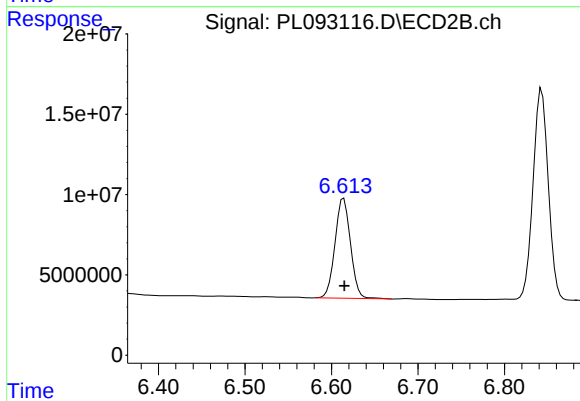
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 139635598
Conc: 51.78 ng/ml



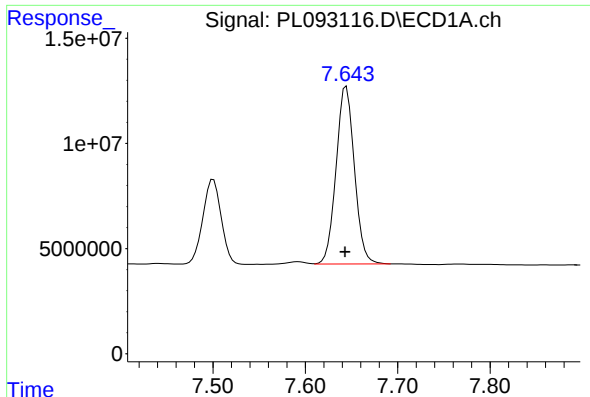
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 55327858
Conc: 48.53 ng/ml



#20 Methoxychlor

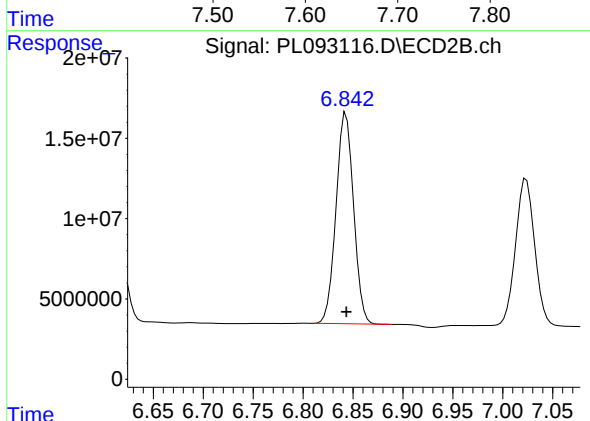
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 77173180
Conc: 54.04 ng/ml



#21 Endrin ketone

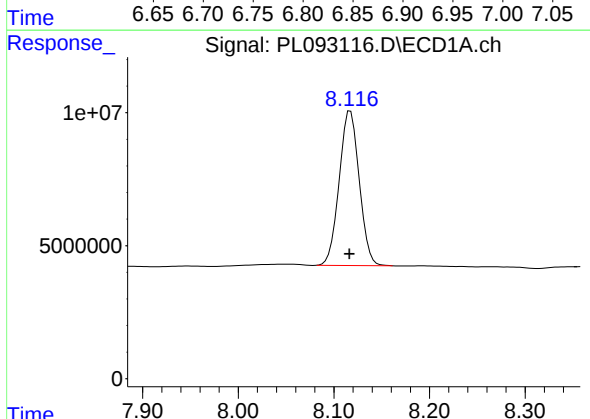
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 116302588
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



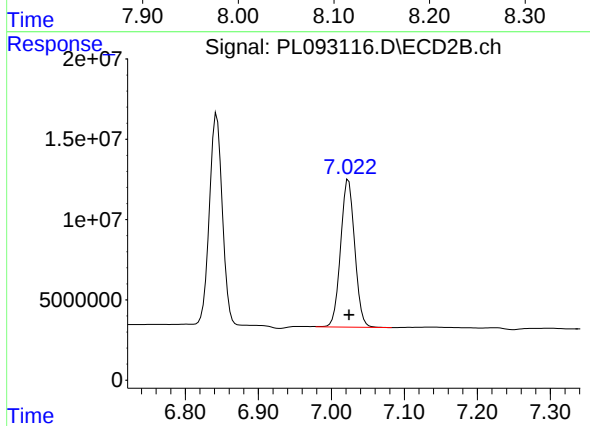
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 160489538
Conc: 52.30 ng/ml



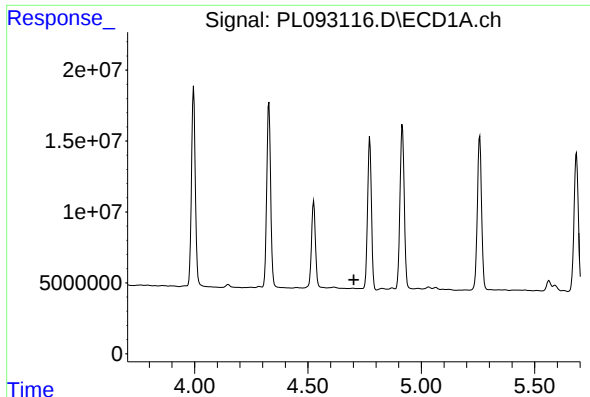
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 84886002
Conc: 42.83 ng/ml



#22 Mirex

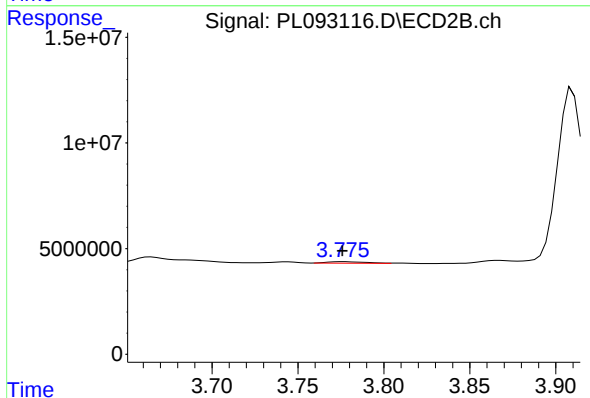
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 122951781
Conc: 47.12 ng/ml



#23 Chlordane-1

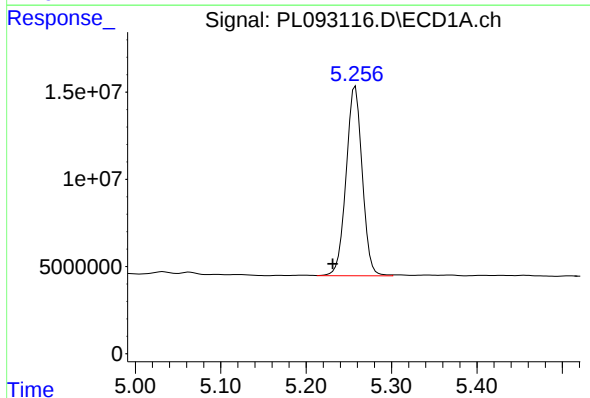
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



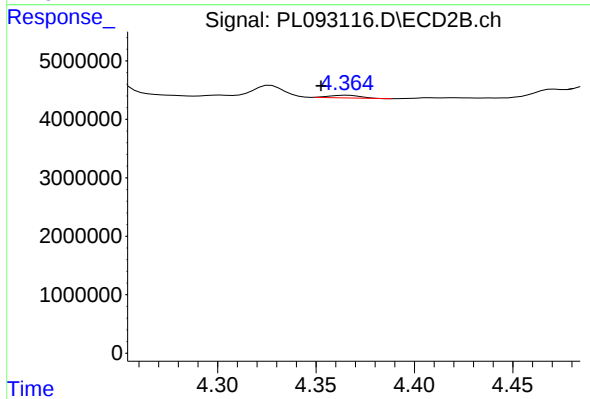
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 1079212
Conc: 10.17 ng/ml



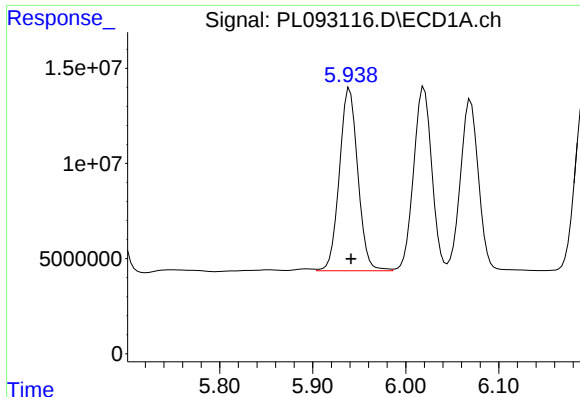
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 142597560
Conc: 1244.16 ng/ml



#24 Chlordane-2

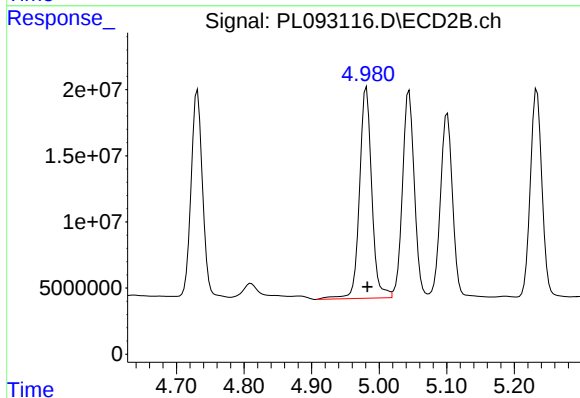
R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 511684
Conc: 4.13 ng/ml



#25 Chlordane-3

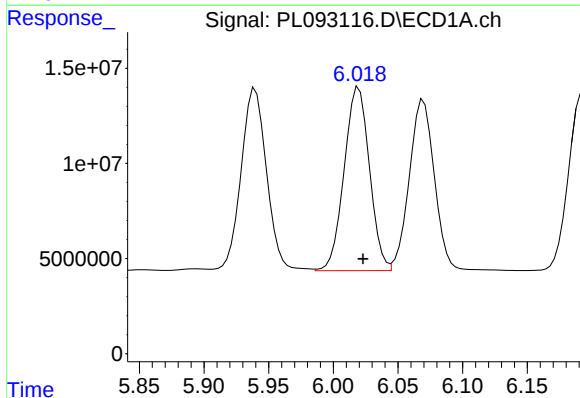
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 132171798
Conc: 338.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



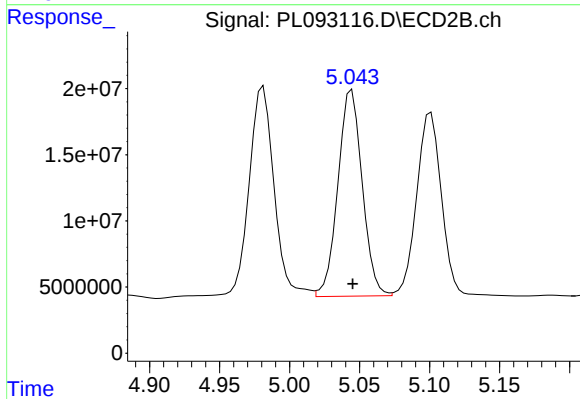
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 202099933
Conc: 557.24 ng/ml



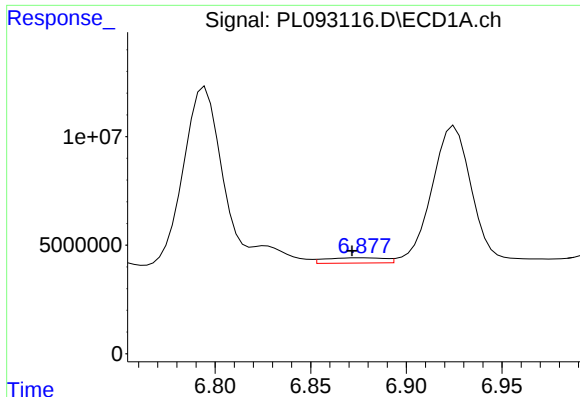
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 131107739
Conc: 274.28 ng/ml



#26 Chlordane-4

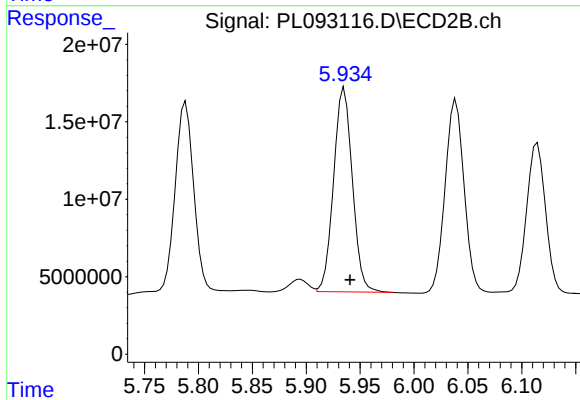
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 188593447
Conc: 539.13 ng/ml



#27 Chlordane-5

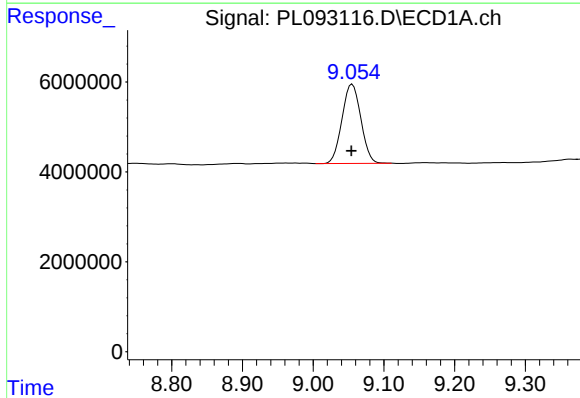
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 5286002
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



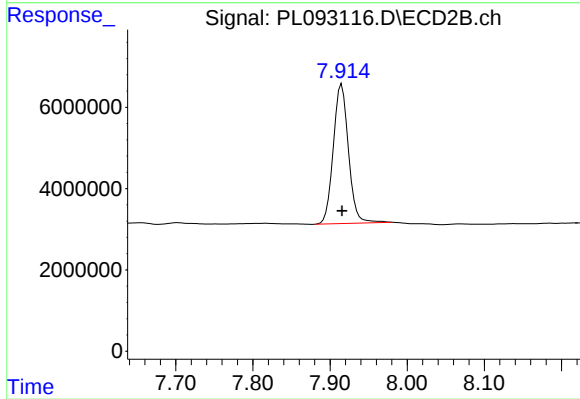
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 159474981
Conc: 1257.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 32634167
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 47002513
Conc: 17.22 ng/ml