

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 13:13
 Operator : AR\AJ
 Sample : PB162656BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162656BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.786	44085232	36560601	22.768	21.148
28)	SA Decachlor...	9.059	7.928	34647806	40944757	24.116	24.530
Target Compounds							
2)	A alpha-BHC	4.001	3.290	153.9E6	143.7E6	55.708	58.334
3)	MA gamma-BHC...	4.333	3.620	144.2E6	136.0E6	54.811	58.097
4)	MA Heptachlor	4.923	3.960	136.1E6	132.3E6	55.052	57.055
5)	MB Aldrin	5.264	4.240	130.8E6	130.9E6	54.400	59.033
6)	B beta-BHC	4.530	3.918	66896885	58950319	53.139	55.423
7)	B delta-BHC	4.777	4.148	138.4E6	132.5E6	55.287	59.278
8)	B Heptachlo...	5.690	4.743	132.9E6	115.6E6	58.466	56.703
9)	A Endosulfan I	6.075	5.113	118.9E6	105.3E6	56.708	54.546
10)	B gamma-Chl...	5.945	4.993	134.8E6	120.7E6	59.664	56.509
11)	B alpha-Chl...	6.025	5.057	126.9E6	119.6E6	56.660	56.058
12)	B 4,4'-DDE	6.198	5.246	111.3E6	110.9E6	56.155	59.142
13)	MA Dieldrin	6.350	5.377	123.6E6	117.3E6	56.342	56.822
14)	MA Endrin	6.580	5.652	99727949	106.2E6	54.453	58.109
15)	B Endosulfa...	6.798	5.947	107.3E6	102.4E6	53.521	56.401
16)	A 4,4'-DDD	6.714	5.800	94345918	91064969	57.229	58.687
17)	MA 4,4'-DDT	7.028	6.051	97088074	90832131	54.459	54.775
18)	B Endrin al...	6.929	6.126	84292644	79518711	55.970	56.165
19)	B Endosulfa...	7.162	6.349	99656913	98847963	55.562	56.624
20)	A Methoxychlor	7.503	6.626	48160125	49688472	50.470	53.832
21)	B Endrin ke...	7.647	6.854	111.1E6	104.7E6	56.052	52.821
22)	Mirex	8.121	7.036	87597601	90876297	56.352	54.115
23)	Chlordane-1	0.000	3.811f	0	50772	N.D.	0.753 #
24)	Chlordane-2	0.000	4.378	0	5705735	N.D.	68.600 #
25)	Chlordane-3	5.945	4.993	134.8E6	120.7E6	409.948	538.922 #
26)	Chlordane-4	6.025	5.057	126.9E6	119.6E6	316.644	559.010 #
27)	Chlordane-5	0.000	5.746f	0	161677	N.D.	2.419 #

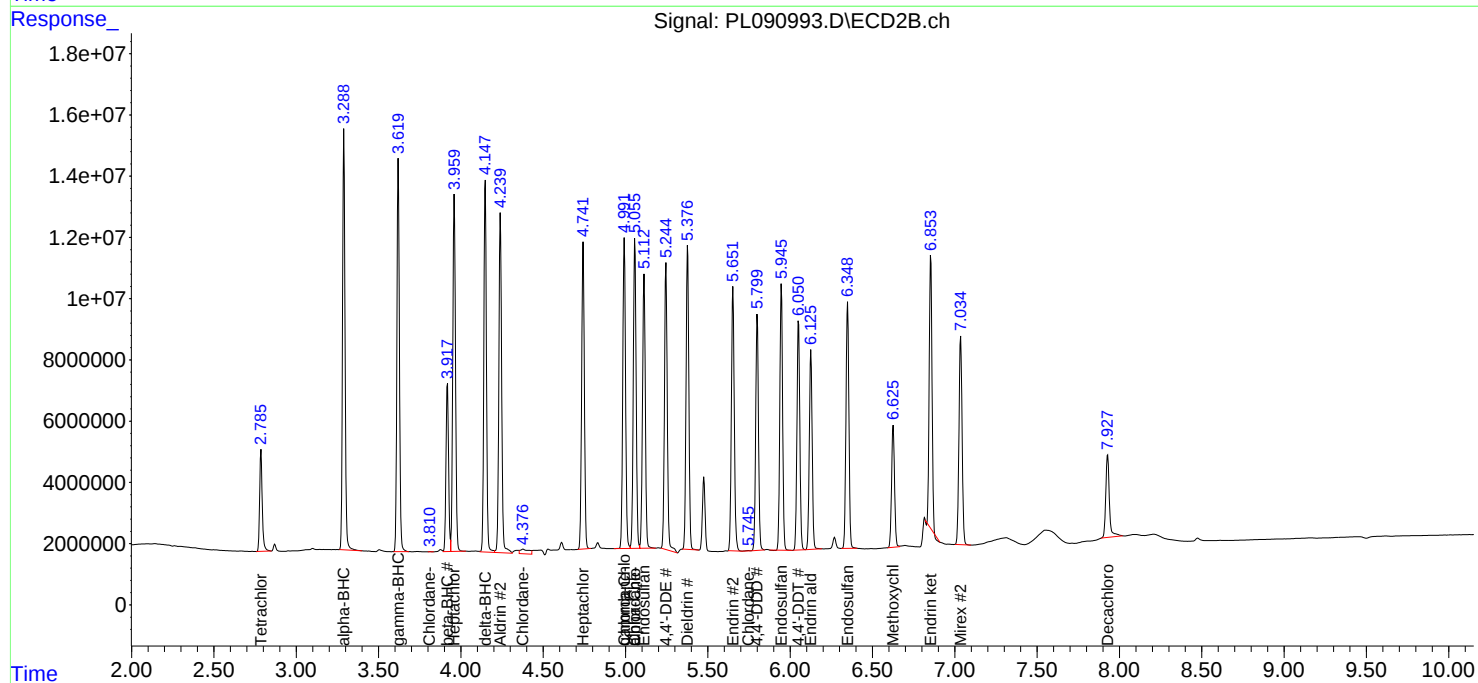
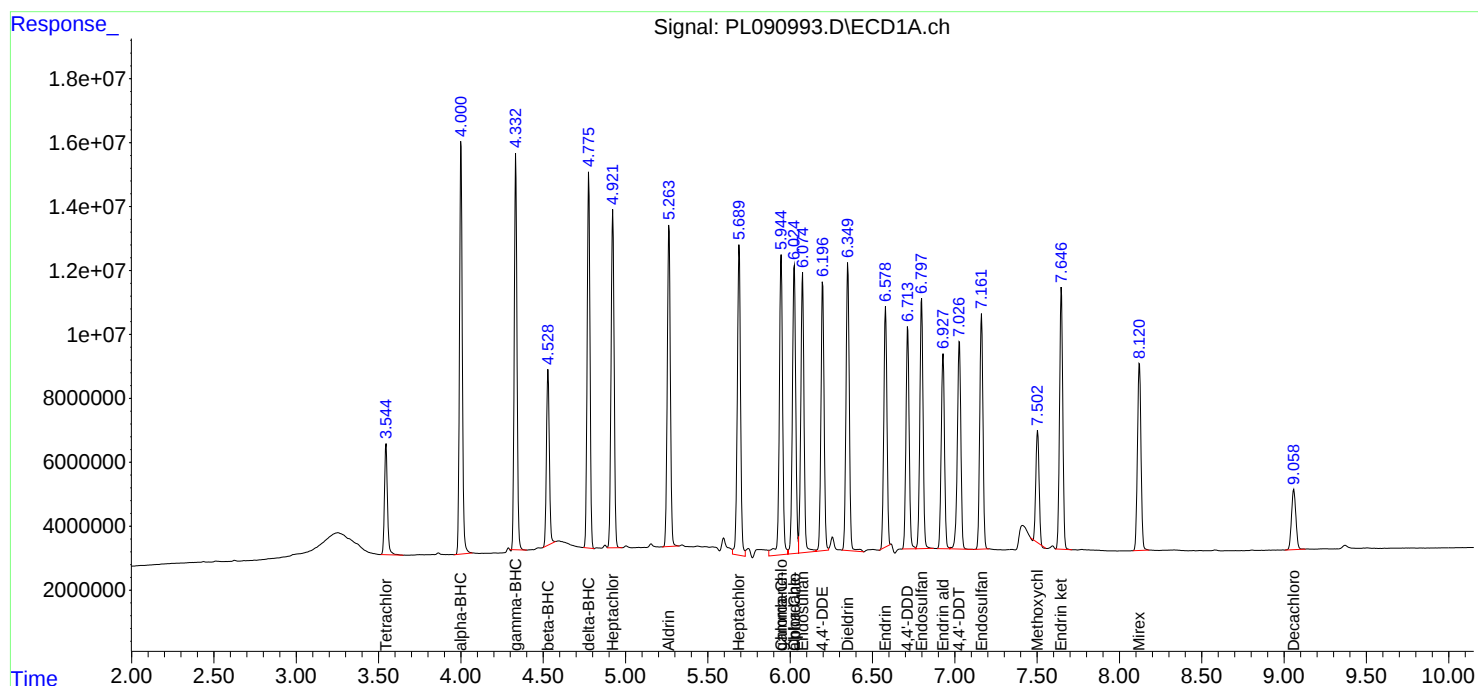
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

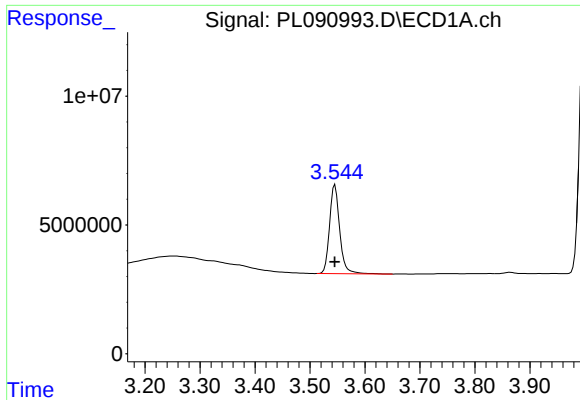
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 13:13
Operator : AR\AJ
Sample : PB162656BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162656BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:27:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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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

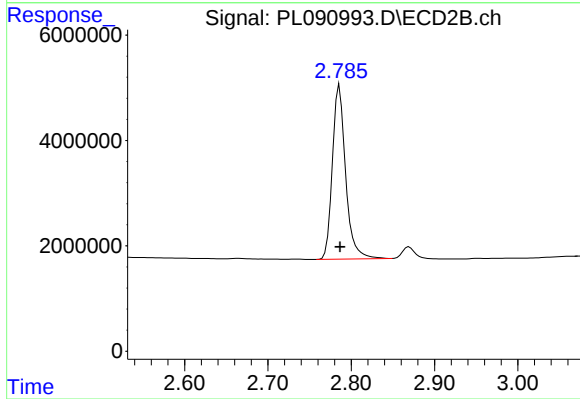




#1 Tetrachloro-m-xylene

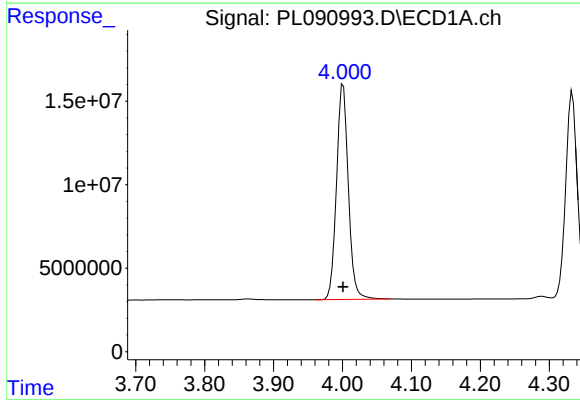
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44085232
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



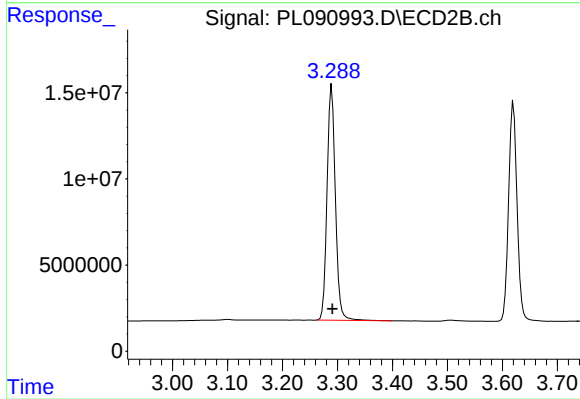
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 36560601
Conc: 21.15 ng/ml



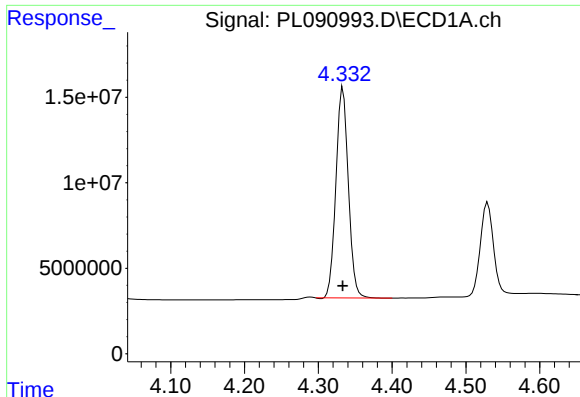
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 153875663
Conc: 55.71 ng/ml



#2 alpha-BHC

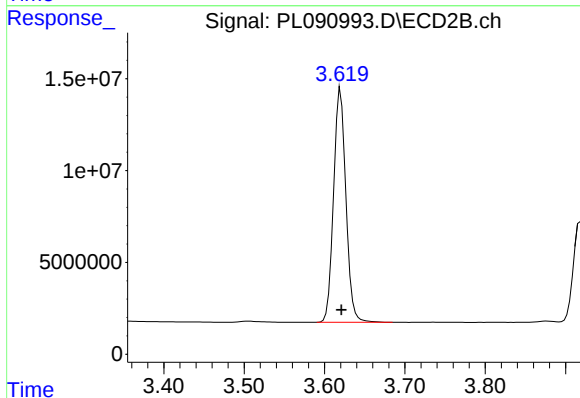
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 143701549
Conc: 58.33 ng/ml



#3 gamma-BHC (Lindane)

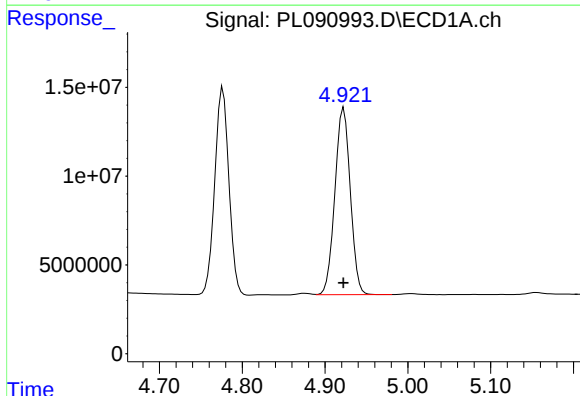
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 144158925
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



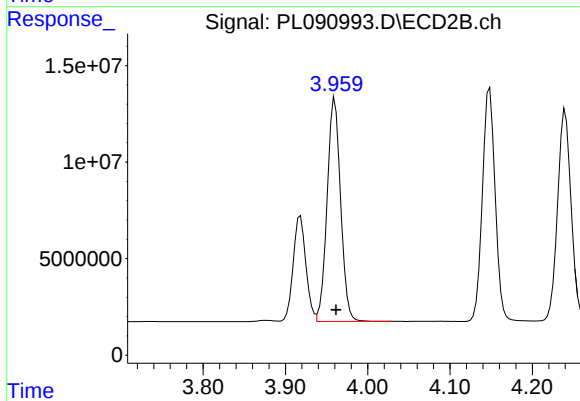
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 136017561
Conc: 58.10 ng/ml



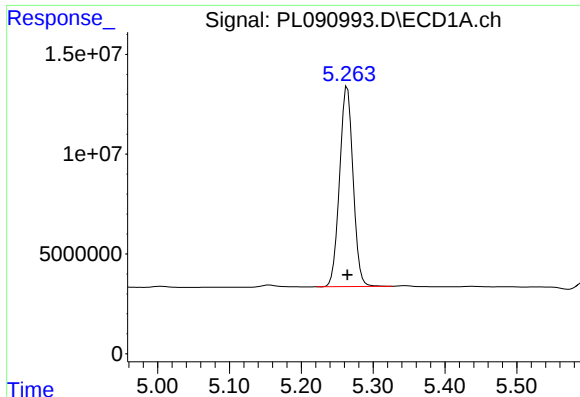
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 136147409
Conc: 55.05 ng/ml



#4 Heptachlor

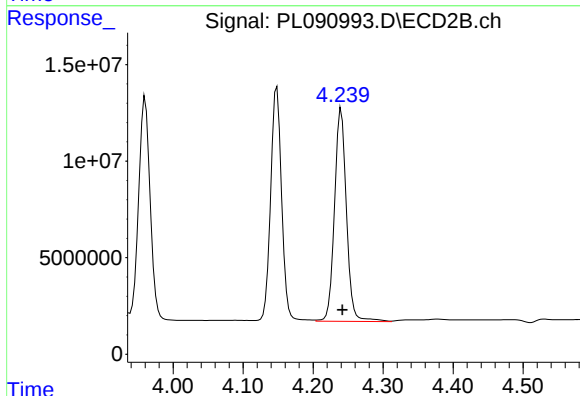
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 132285516
Conc: 57.05 ng/ml



#5 Aldrin

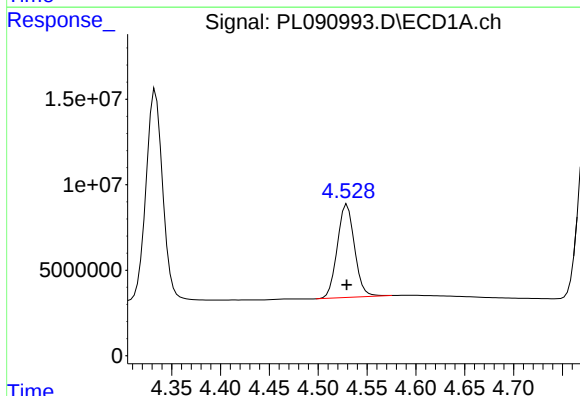
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 130766522
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



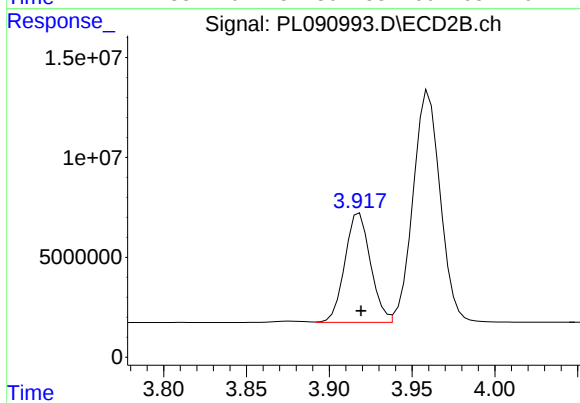
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 130881368
Conc: 59.03 ng/ml



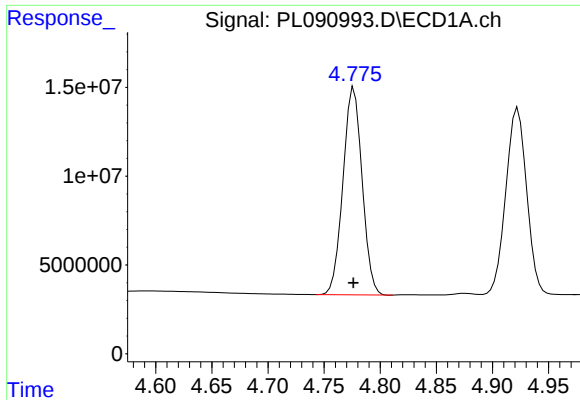
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 66896885
Conc: 53.14 ng/ml



#6 beta-BHC

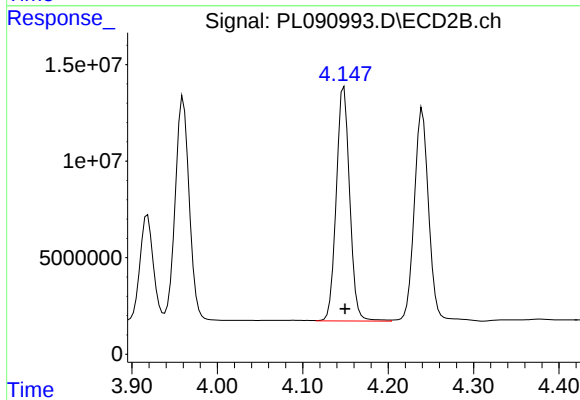
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 58950319
Conc: 55.42 ng/ml



#7 delta-BHC

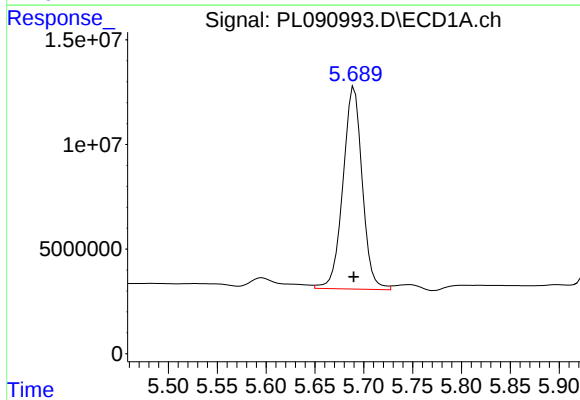
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 138410645
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



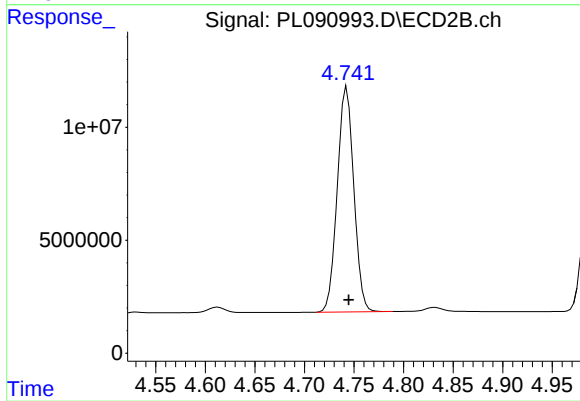
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 132474219
Conc: 59.28 ng/ml



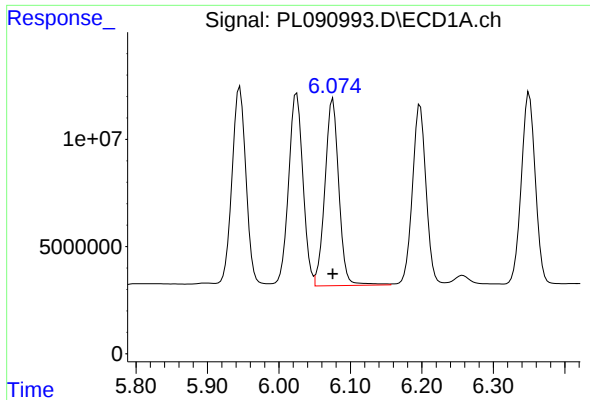
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 132861185
Conc: 58.47 ng/ml



#8 Heptachlor epoxide

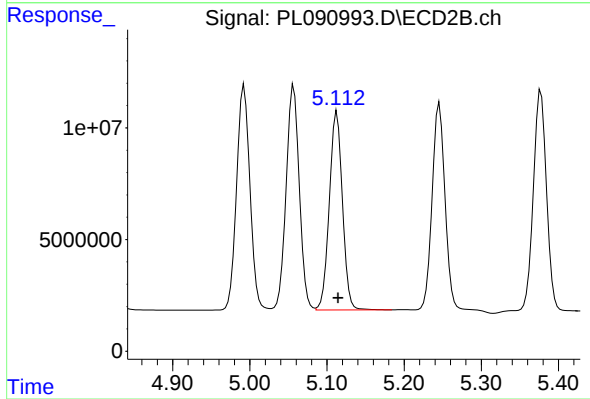
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 115579833
Conc: 56.70 ng/ml



#9 Endosulfan I

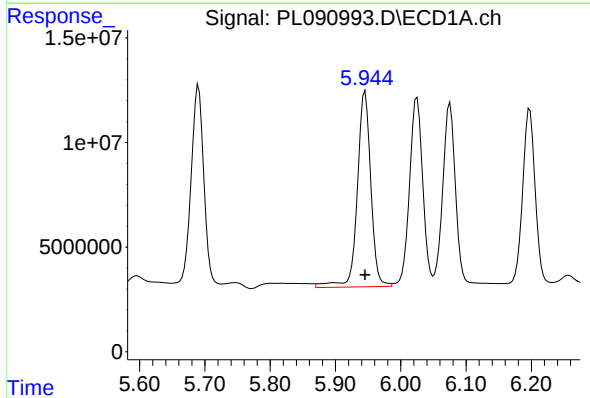
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 118871951
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



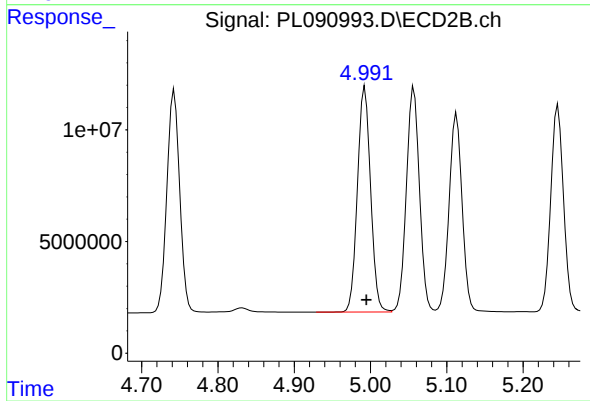
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 105332196
Conc: 54.55 ng/ml



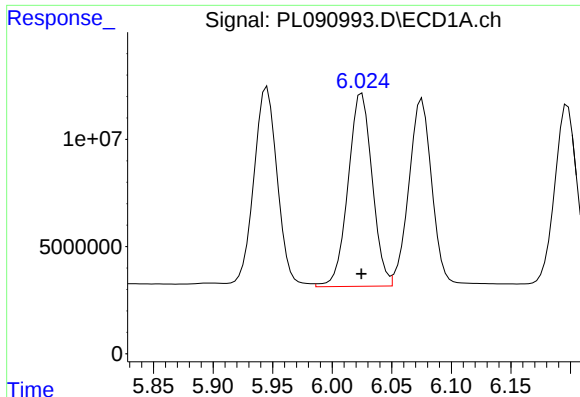
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 134812421
Conc: 59.66 ng/ml



#10 gamma-Chlordane

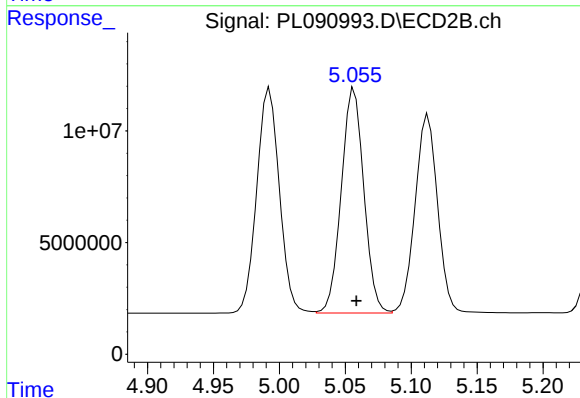
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 120680721
Conc: 56.51 ng/ml



#11 alpha-Chlordane

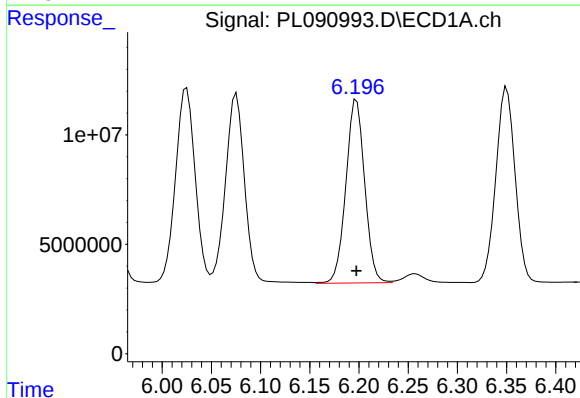
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 126893095
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



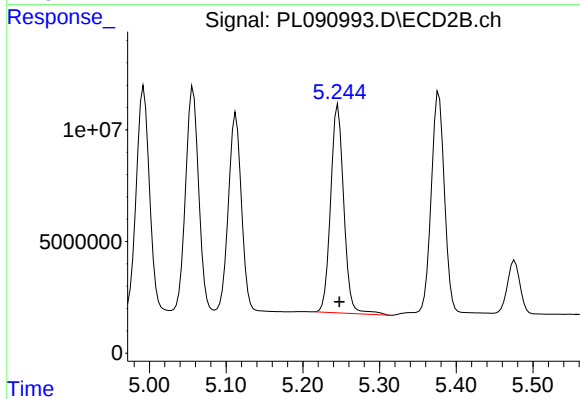
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 119605100
Conc: 56.06 ng/ml



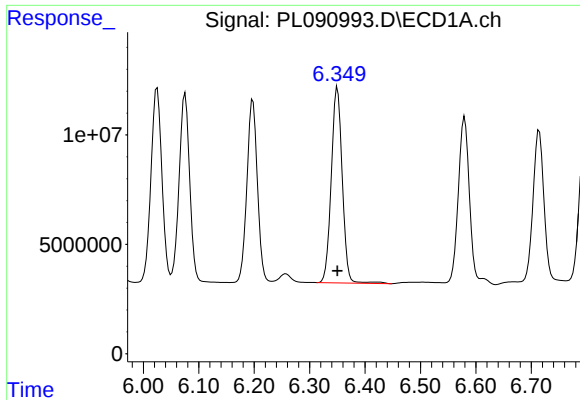
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 111320647
Conc: 56.16 ng/ml



#12 4,4'-DDE

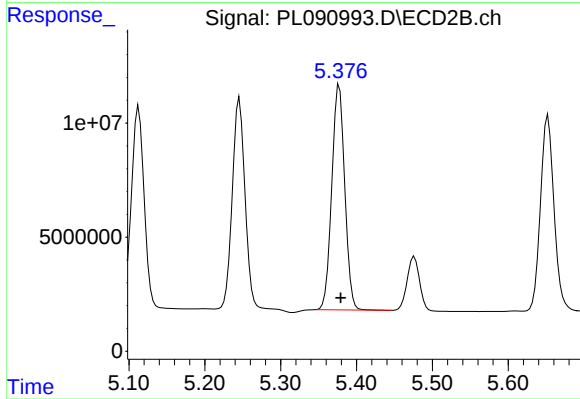
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 110943523
Conc: 59.14 ng/ml



#13 Dieldrin

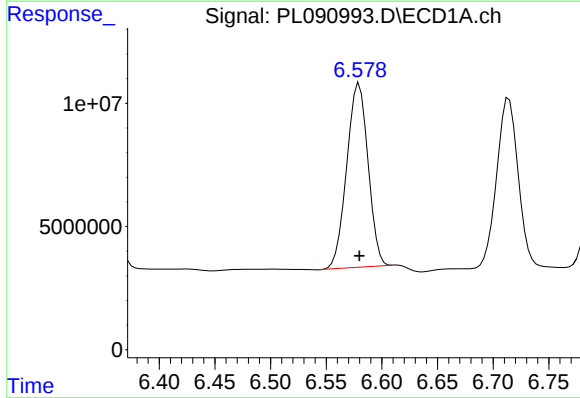
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 123576904
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



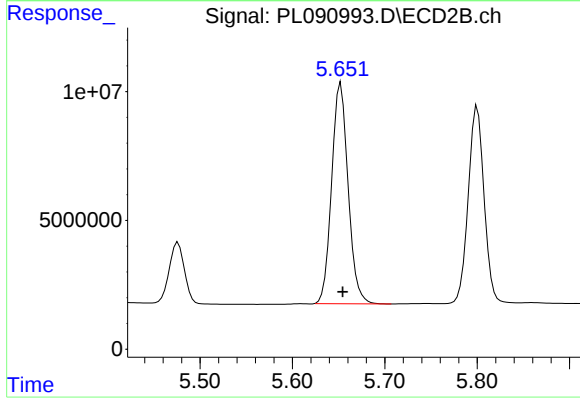
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 117323622
Conc: 56.82 ng/ml



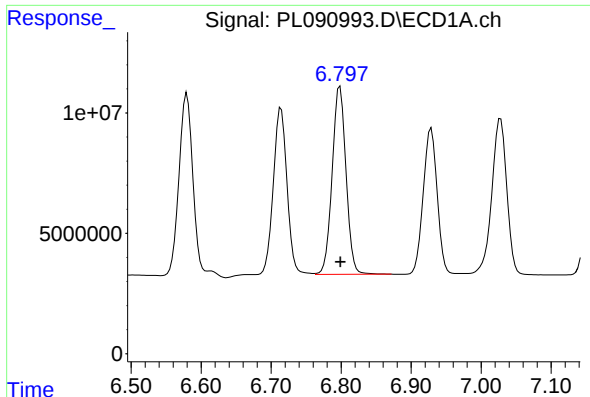
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 99727949
Conc: 54.45 ng/ml



#14 Endrin

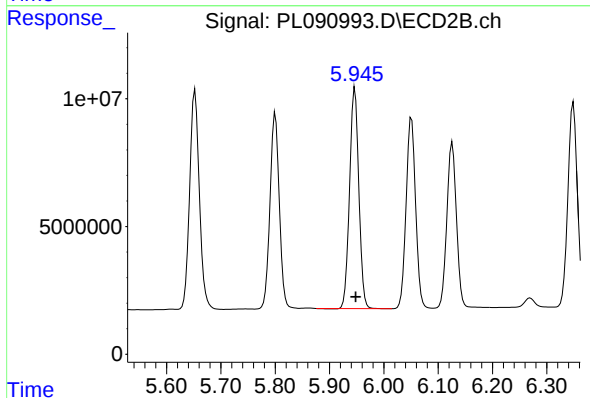
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 106176645
Conc: 58.11 ng/ml



#15 Endosulfan II

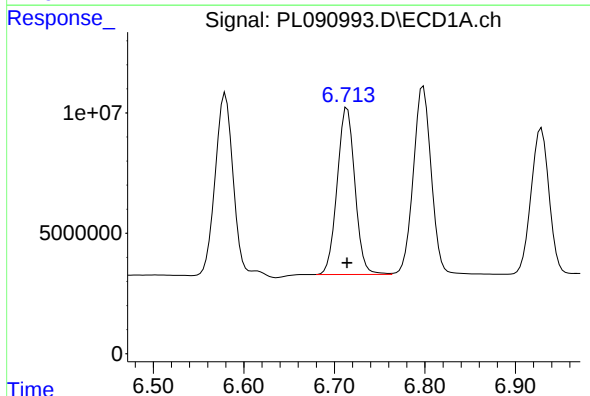
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 107328282
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



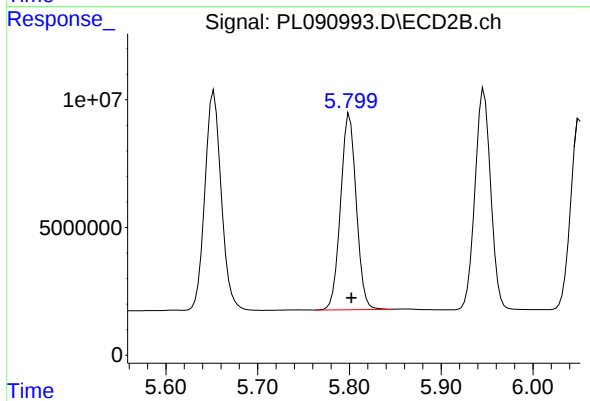
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 102439152
Conc: 56.40 ng/ml



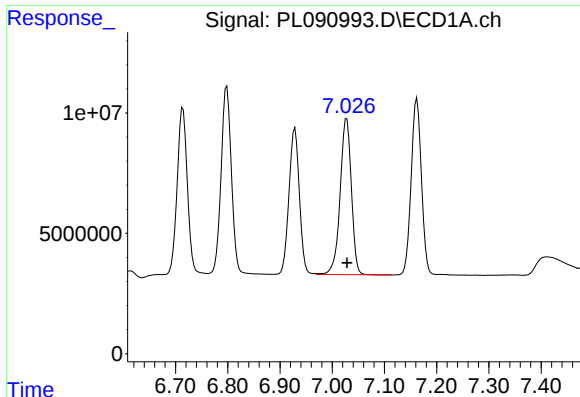
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 94345918
Conc: 57.23 ng/ml



#16 4,4'-DDD

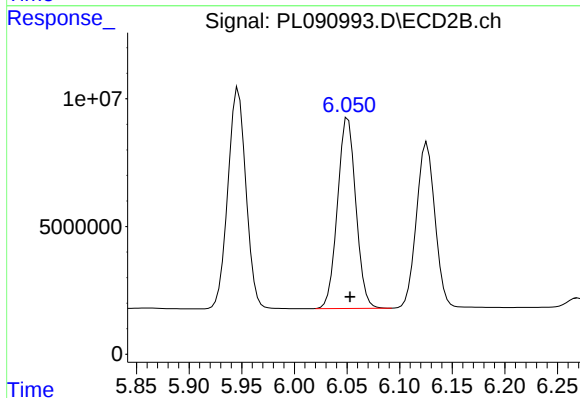
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 91064969
Conc: 58.69 ng/ml



#17 4,4'-DDT

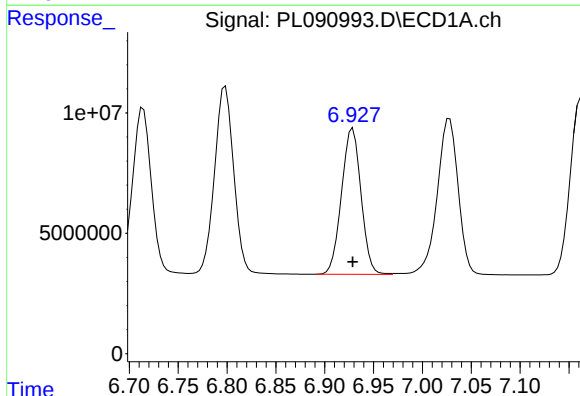
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 97088074
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



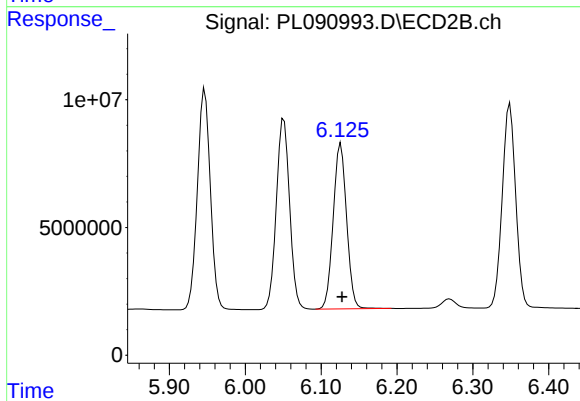
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 90832131
Conc: 54.78 ng/ml



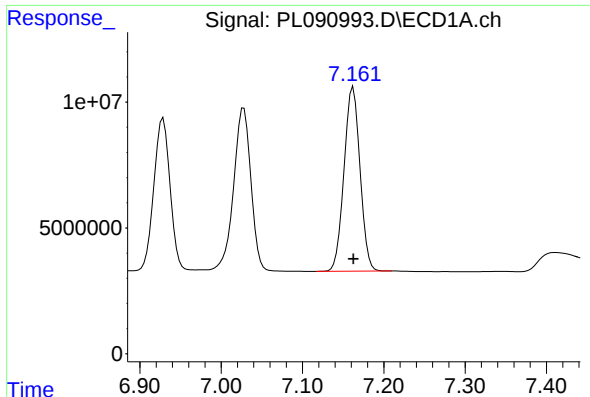
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 84292644
Conc: 55.97 ng/ml



#18 Endrin aldehyde

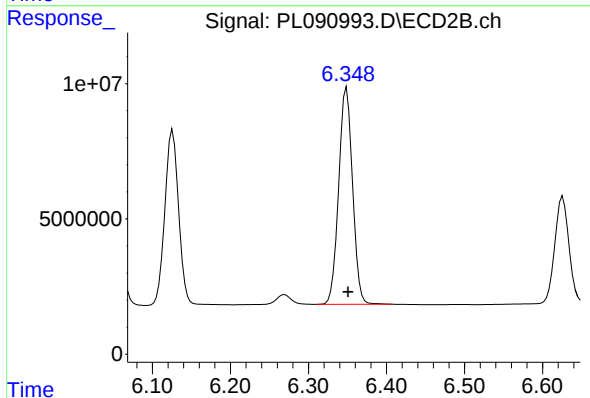
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 79518711
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

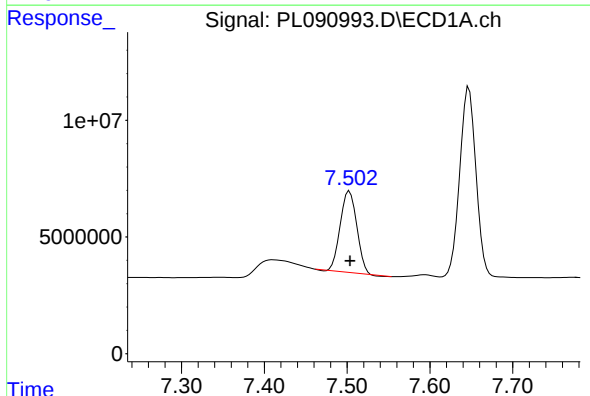
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 99656913
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



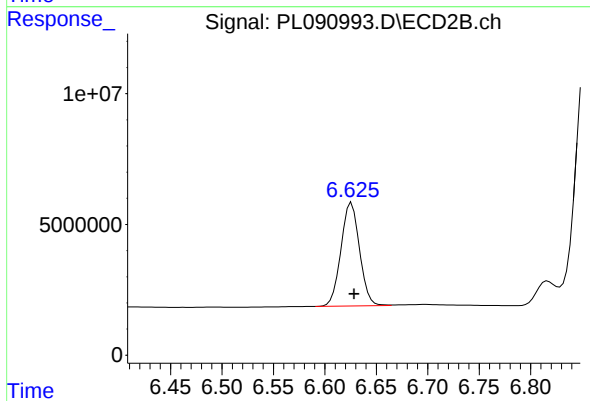
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 98847963
Conc: 56.62 ng/ml



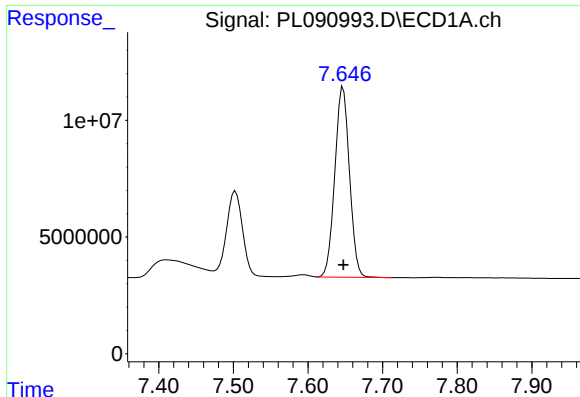
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 48160125
Conc: 50.47 ng/ml



#20 Methoxychlor

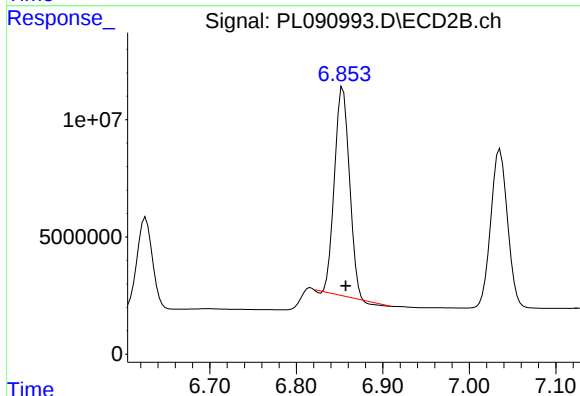
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 49688472
Conc: 53.83 ng/ml



#21 Endrin ketone

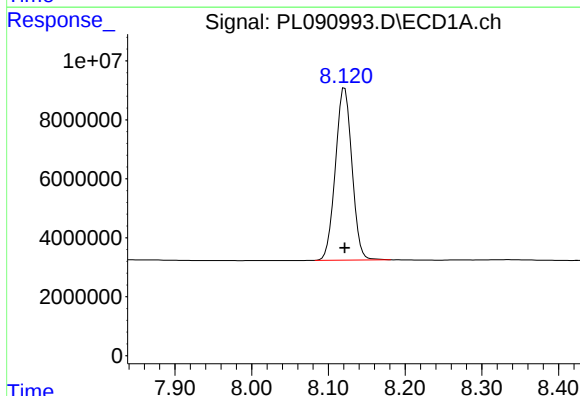
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 111059909
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



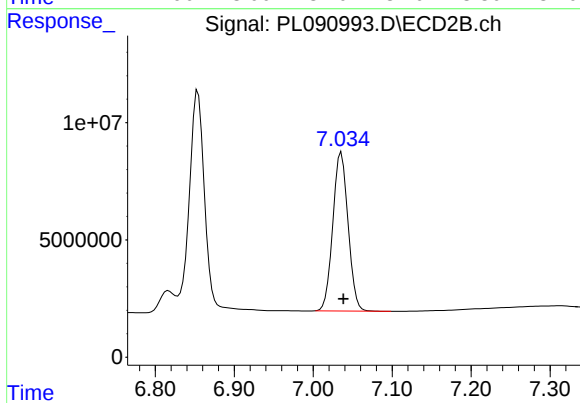
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 104685765
Conc: 52.82 ng/ml



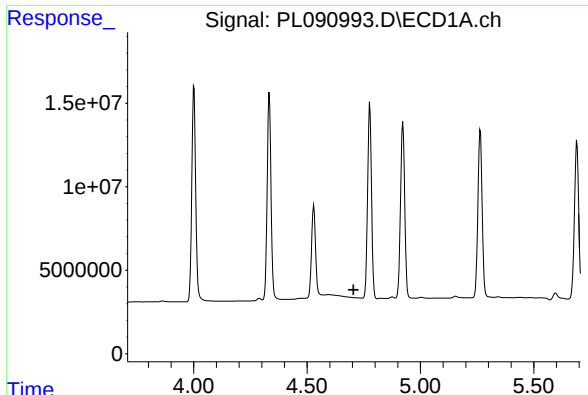
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 87597601
Conc: 56.35 ng/ml



#22 Mirex

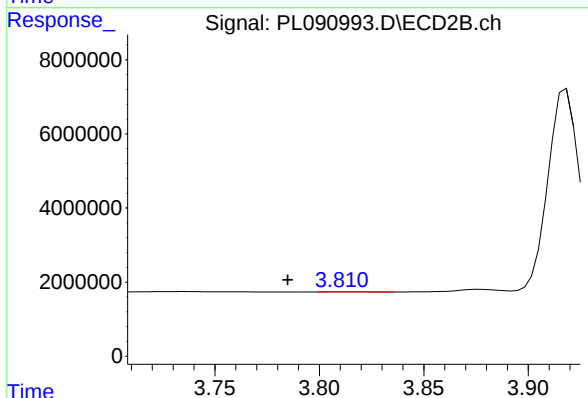
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 90876297
Conc: 54.12 ng/ml



#23 Chlordane-1

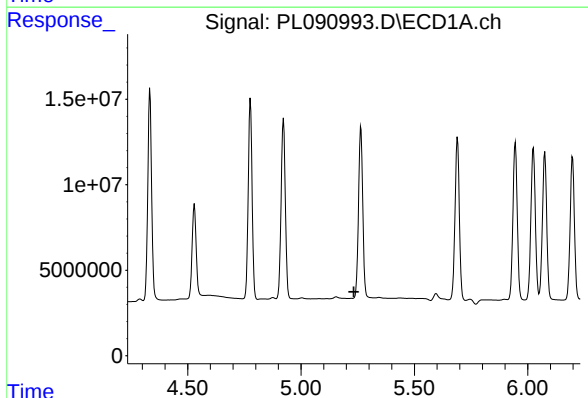
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162656BS



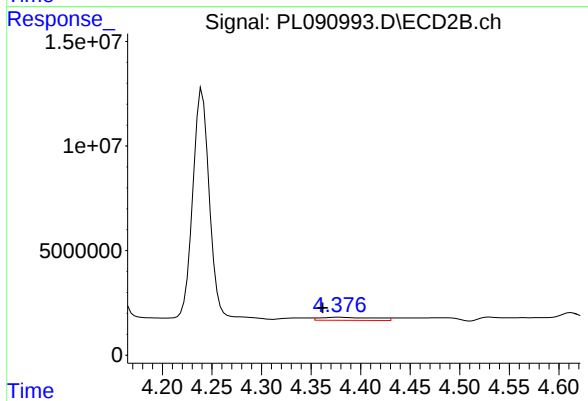
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 50772
Conc: 0.75 ng/ml



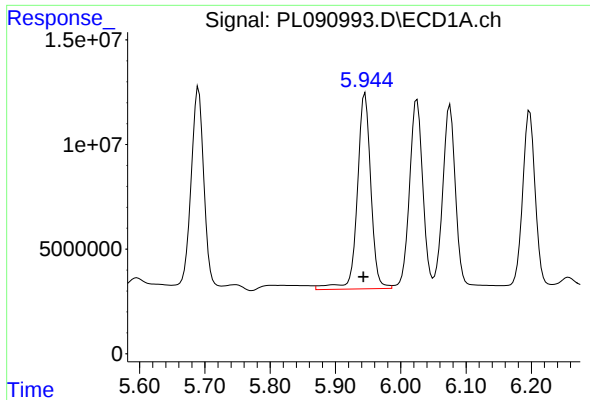
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

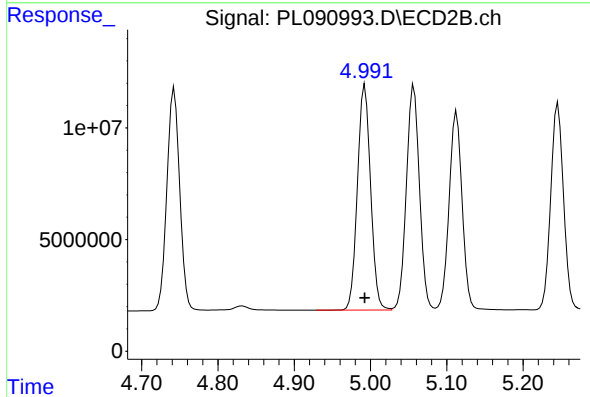
R.T.: 4.378 min
Delta R.T.: 0.016 min
Response: 5705735
Conc: 68.60 ng/ml



#25 Chlordane-3

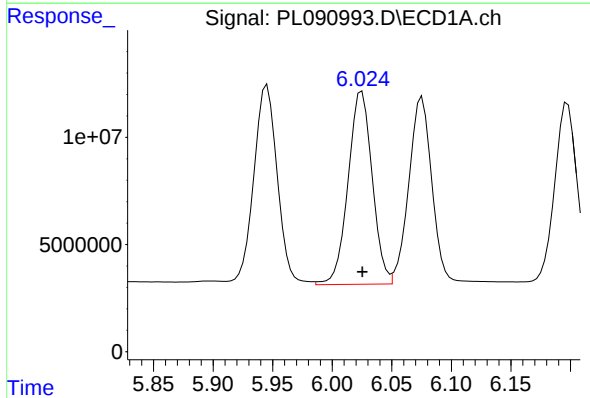
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 134812421
Conc: 409.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162656BS



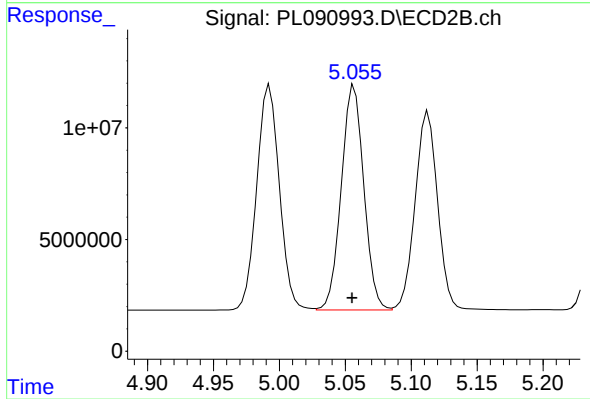
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 120680721
Conc: 538.92 ng/ml



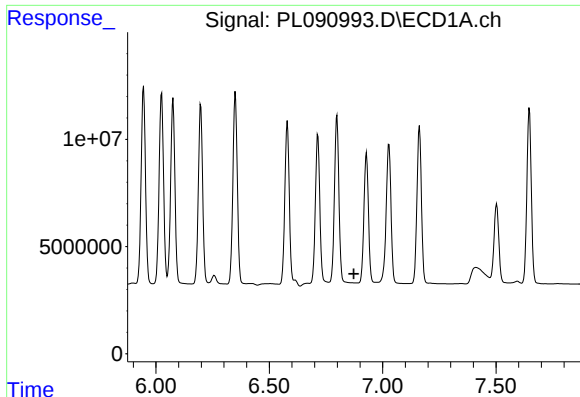
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 126893095
Conc: 316.64 ng/ml



#26 Chlordane-4

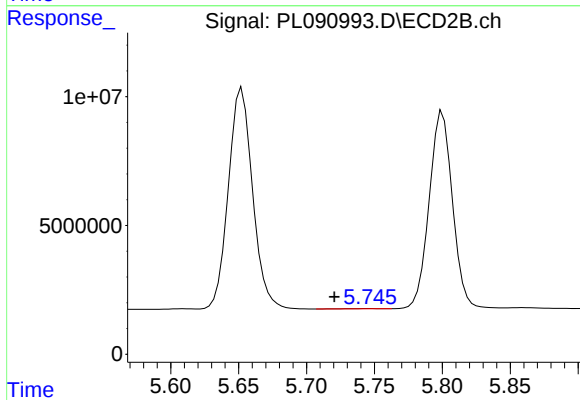
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 119605100
Conc: 559.01 ng/ml



#27 Chlordane-5

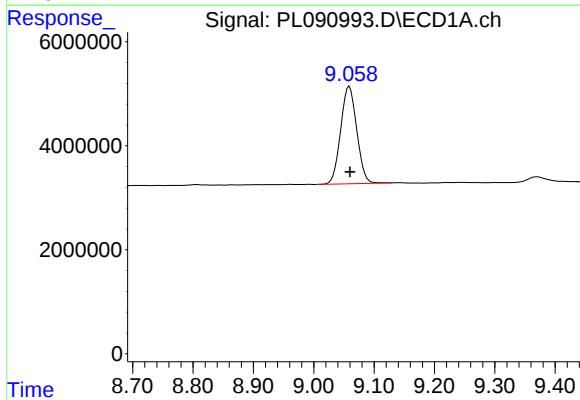
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162656BS



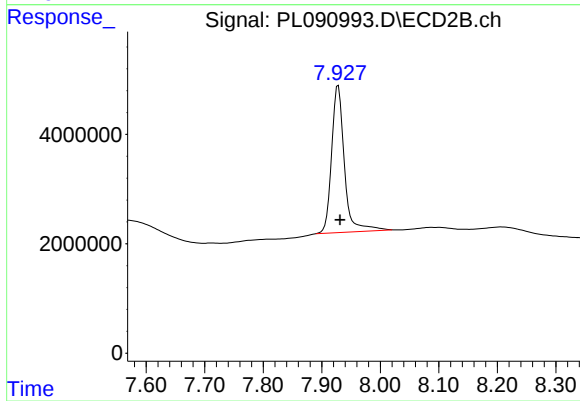
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 161677
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 34647806
Conc: 24.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 40944757
Conc: 24.53 ng/ml