

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:32:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	95527804	100.5E6	44.490	51.473
28)	SA Decachlor...	9.059	7.926	69794631	88383061	45.781	46.662
Target Compounds							
2)	A alpha-BHC	4.001	3.289	137.4E6	146.9E6	45.833	52.978
3)	MA gamma-BHC...	4.333	3.619	132.4E6	139.2E6	46.153	52.843
4)	MA Heptachlor	4.922	3.959	118.7E6	130.0E6	44.569	50.334
5)	MB Aldrin	5.264	4.239	115.9E6	131.0E6	44.894	53.275
6)	B beta-BHC	4.530	3.918	63495585	62925759	46.952	53.460
7)	B delta-BHC	4.777	4.147	137.7E6	150.5E6	50.593	59.375
8)	B Heptachlo...	5.689	4.742	124.3E6	114.3E6	50.793	50.691
9)	A Endosulfan I	6.075	5.111	108.7E6	100.2E6	48.418	47.466
10)	B gamma-Chl...	5.946	4.992	122.0E6	119.5E6	50.505	50.567
11)	B alpha-Chl...	6.025	5.056	115.3E6	117.9E6	47.885	50.130
12)	B 4,4'-DDE	6.197	5.244	97361752	114.3E6	46.538	54.686
13)	MA Dieldrin	6.350	5.376	105.6E6	118.3E6	44.840	51.959
14)	MA Endrin	6.580	5.652	85261305	103.3E6	43.966	50.712
15)	B Endosulfa...	6.799	5.945	95440113	102.7E6	47.162	53.085
16)	A 4,4'-DDD	6.714	5.799	81472085	89376213	53.906	54.142
17)	MA 4,4'-DDT	7.028	6.049	77884640	85133286	43.877	47.924
18)	B Endrin al...	6.929	6.125	69426404	74496242	43.489	47.825
19)	B Endosulfa...	7.163	6.347	89916734	100.8E6	46.865	52.264
20)	A Methoxychlor	7.503	6.624	43312065	46780049	46.064	47.111
21)	B Endrin ke...	7.648	6.853	96720273	110.6E6	46.063	50.797
22)	Mirex	8.122	7.034	72960000	86893592	42.889	46.556
24)	Chlordane-2	0.000	4.376	0	7723566	N.D.	82.205 #
25)	Chlordane-3	5.946	4.992	122.0E6	119.5E6	351.375	492.258 #
26)	Chlordane-4	6.025	5.056	115.3E6	117.9E6	274.108	505.794 #
27)	Chlordane-5	0.000	5.737	0	98352	N.D.	1.421 #

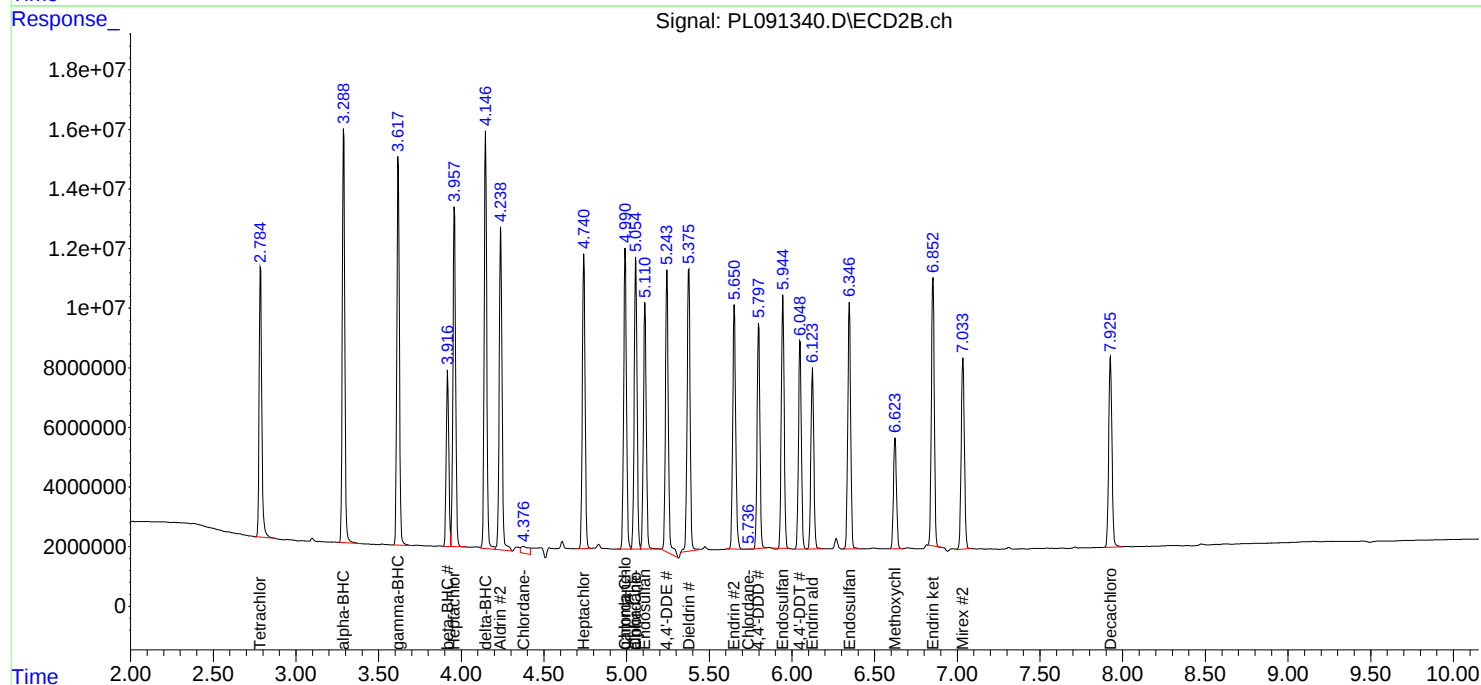
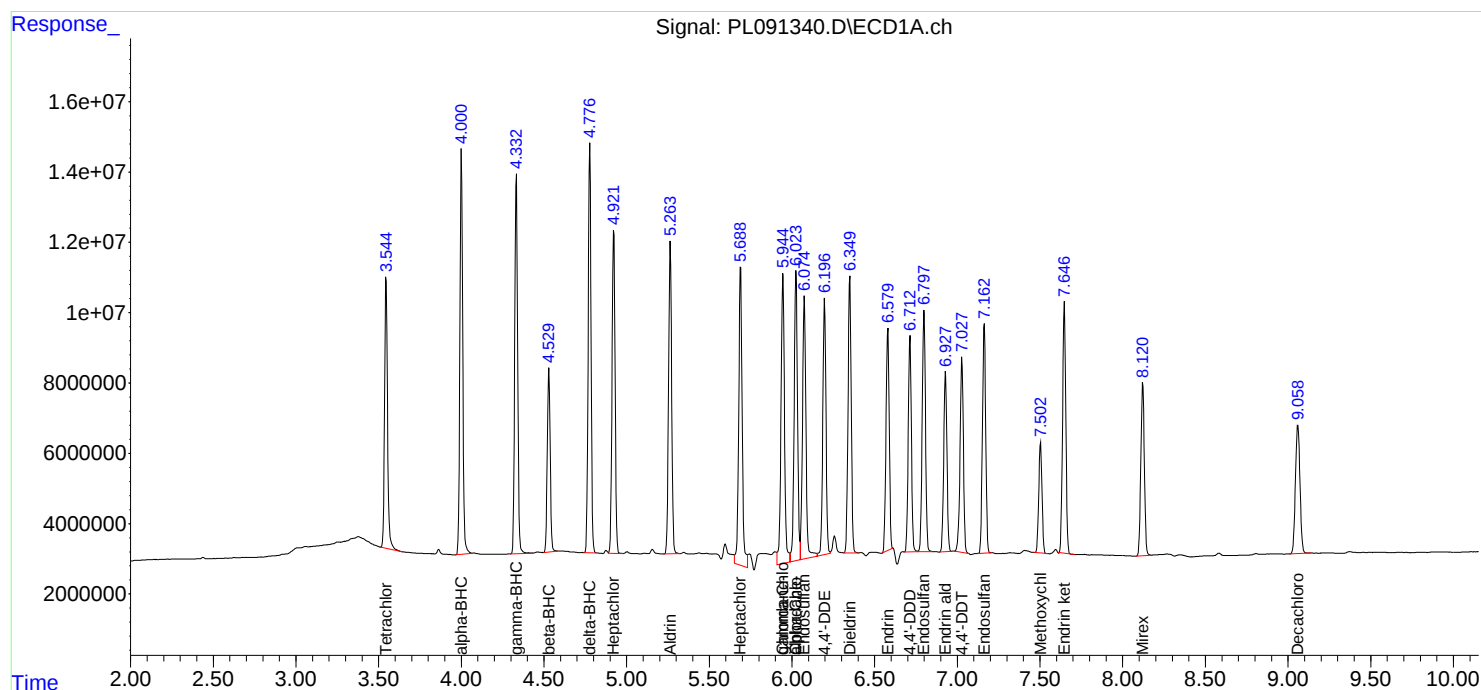
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

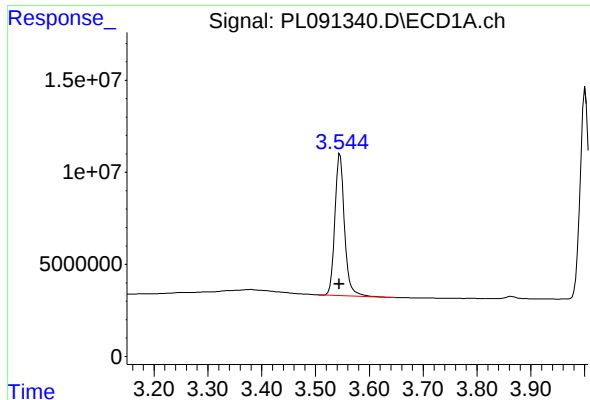
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 14:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:32:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

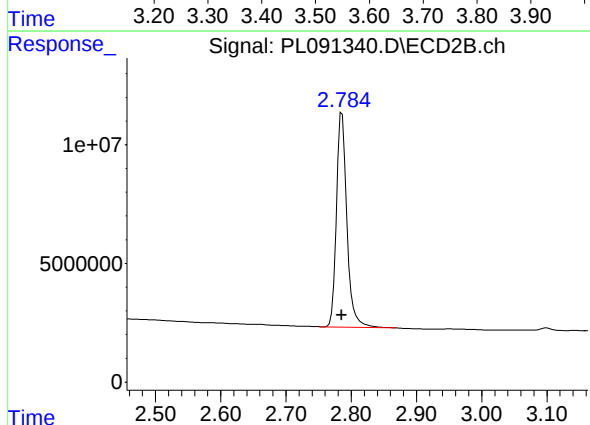




#1 Tetrachloro-m-xylene

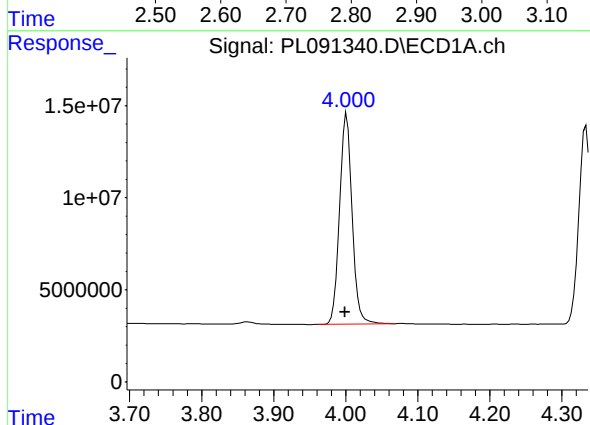
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 95527804
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



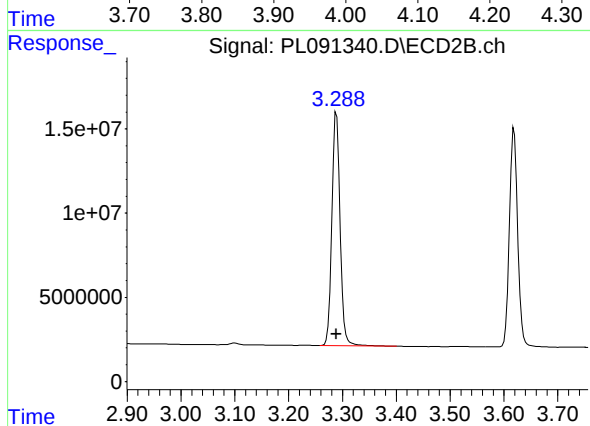
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 100476077
Conc: 51.47 ng/ml



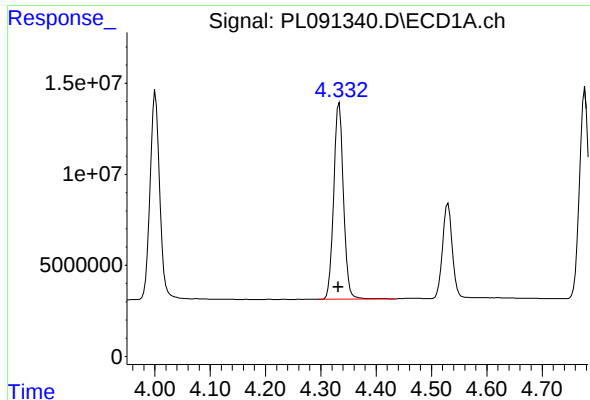
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 137399622
Conc: 45.83 ng/ml



#2 alpha-BHC

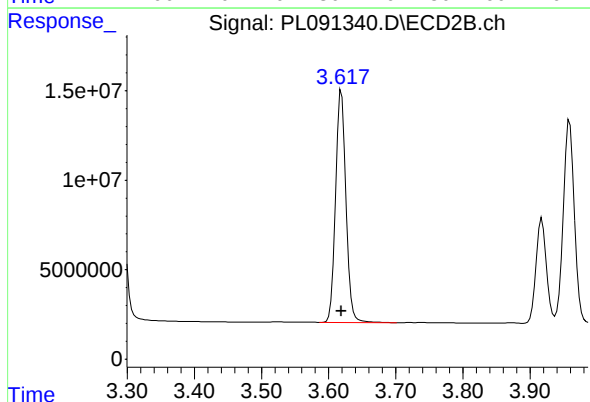
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 146930577
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

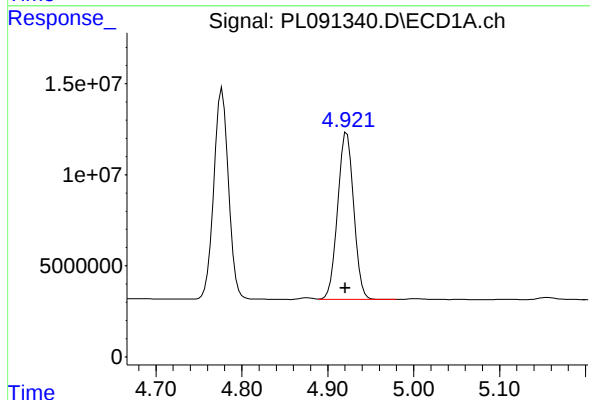
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 132398204
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



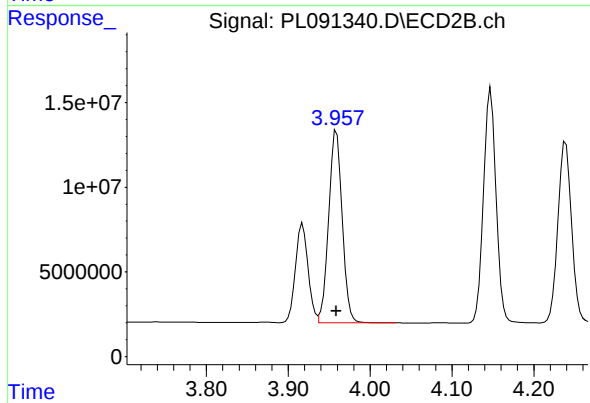
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 139184323
Conc: 52.84 ng/ml



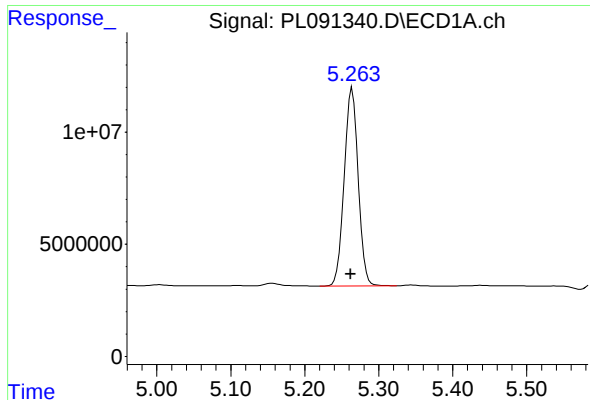
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 118688635
Conc: 44.57 ng/ml



#4 Heptachlor

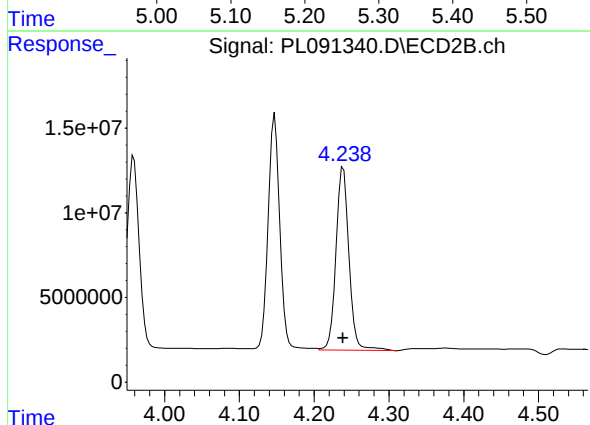
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 129998994
Conc: 50.33 ng/ml



#5 Aldrin

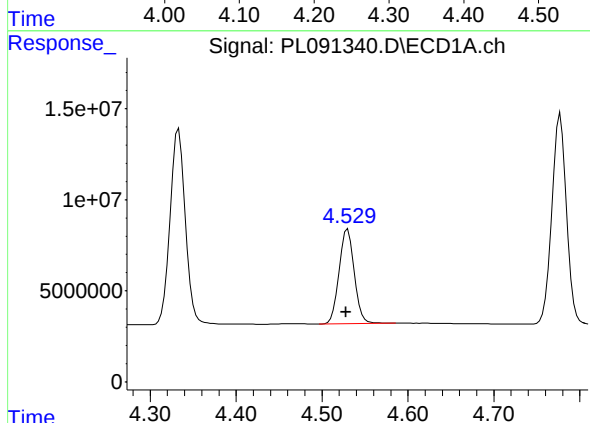
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 115866596
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



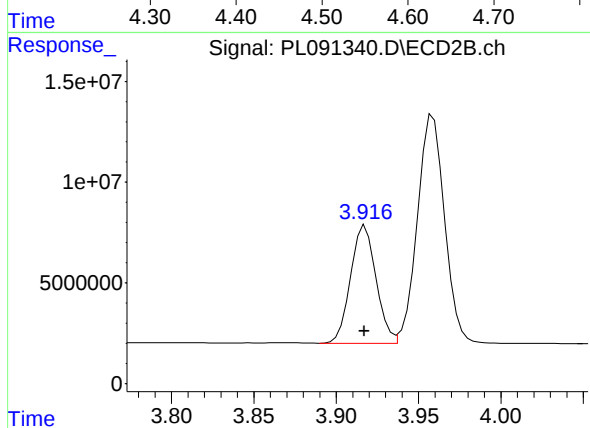
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 131011339
Conc: 53.27 ng/ml



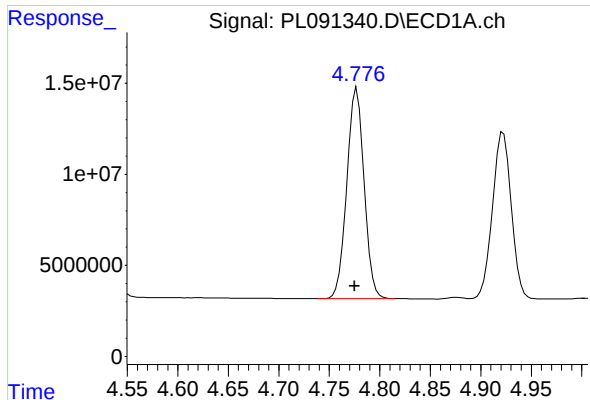
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 63495585
Conc: 46.95 ng/ml



#6 beta-BHC

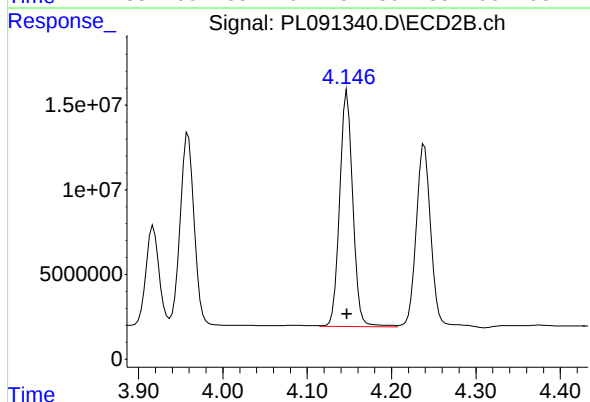
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 62925759
Conc: 53.46 ng/ml



#7 delta-BHC

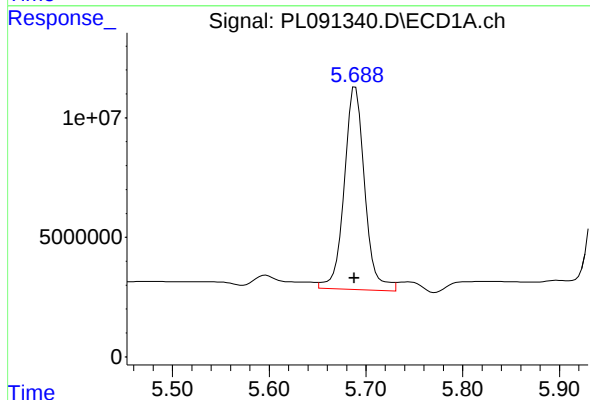
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 137739706
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



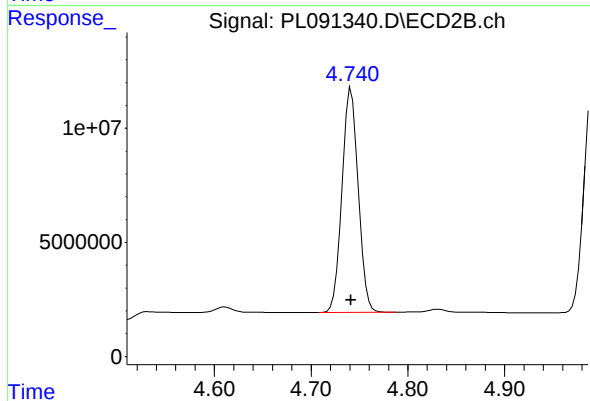
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 150468060
Conc: 59.37 ng/ml



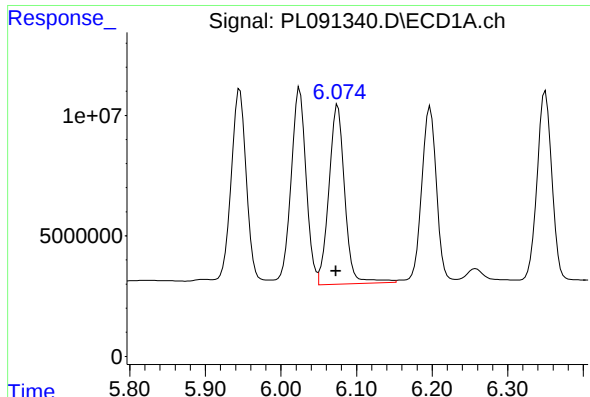
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 124267979
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

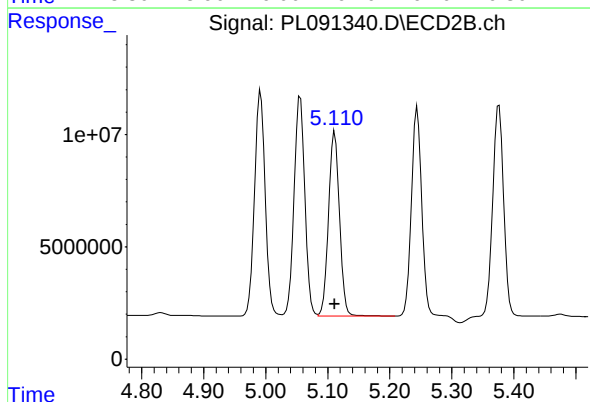
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 114299645
Conc: 50.69 ng/ml



#9 Endosulfan I

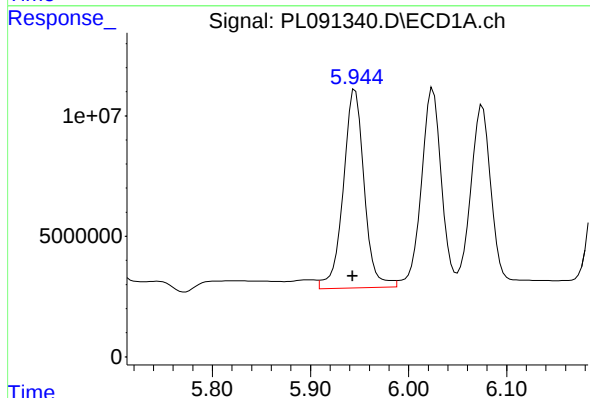
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 108715225
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



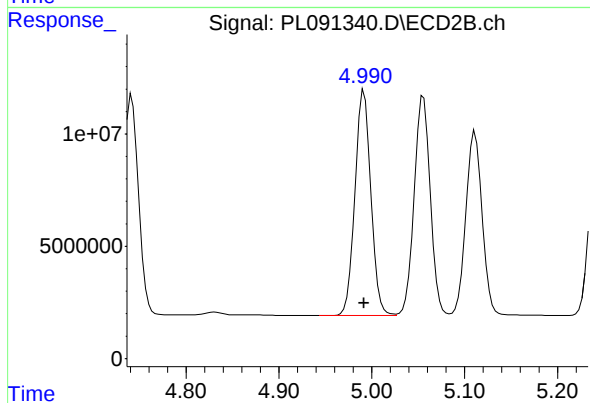
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 100161496
Conc: 47.47 ng/ml



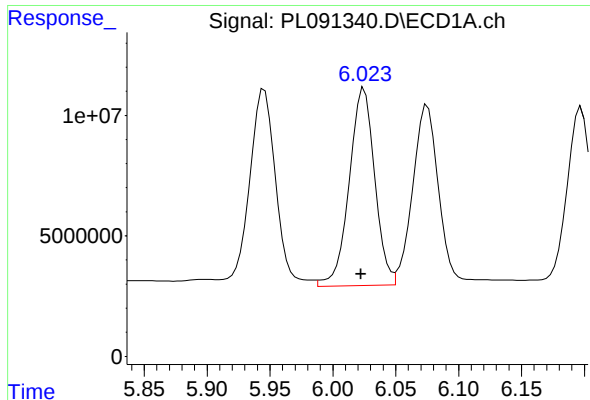
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 122041175
Conc: 50.50 ng/ml



#10 gamma-Chlordane

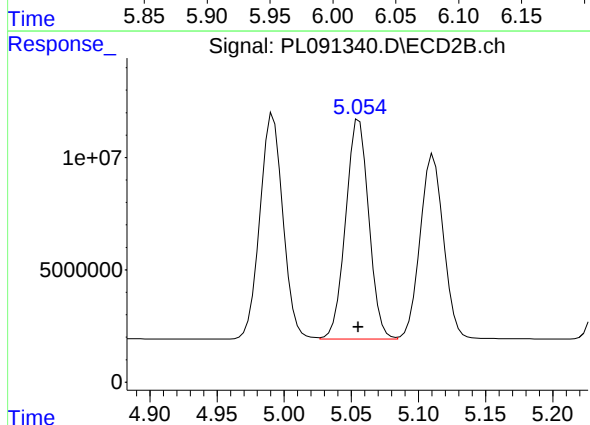
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 119537688
Conc: 50.57 ng/ml



#11 alpha-Chlordane

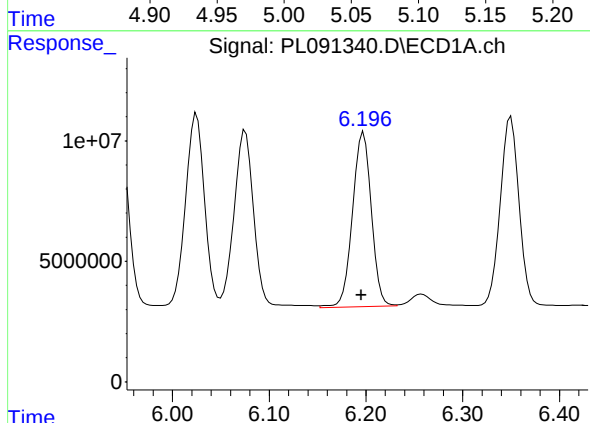
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 115292915
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



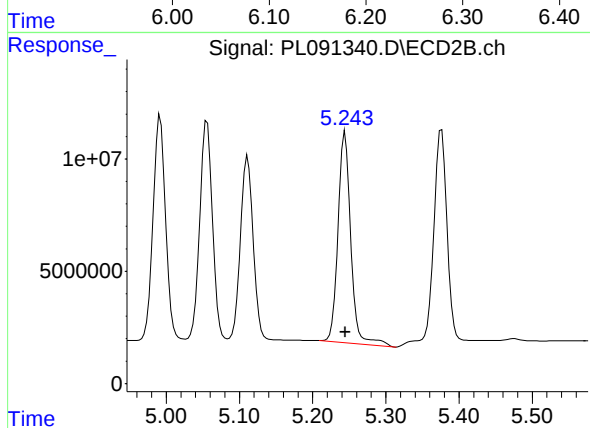
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 117935191
Conc: 50.13 ng/ml



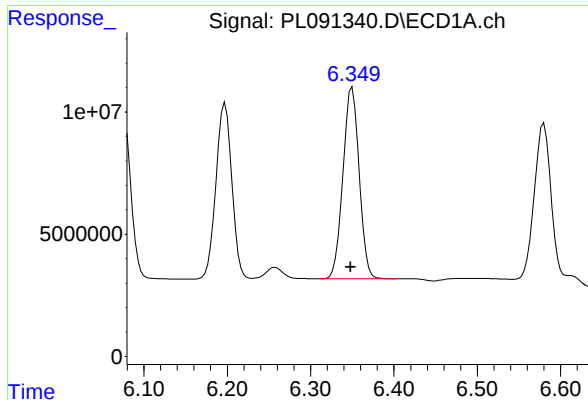
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 97361752
Conc: 46.54 ng/ml



#12 4,4'-DDE

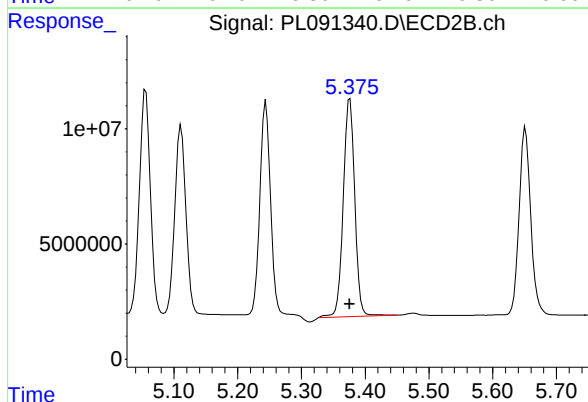
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 114260734
Conc: 54.69 ng/ml



#13 Dieldrin

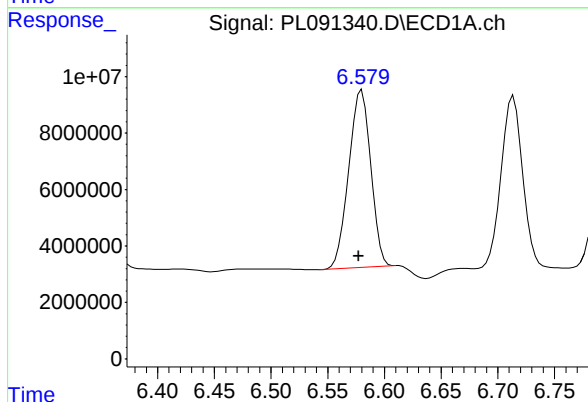
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 105608764
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



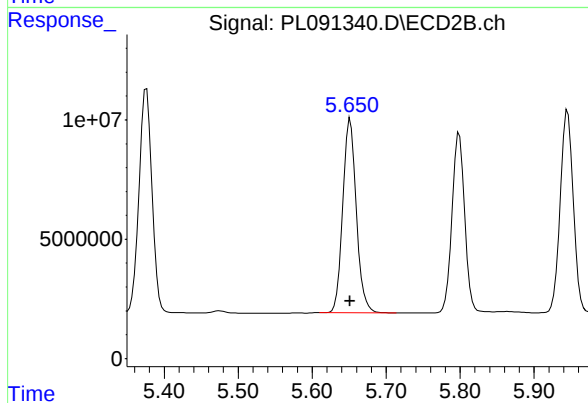
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 118337248
Conc: 51.96 ng/ml



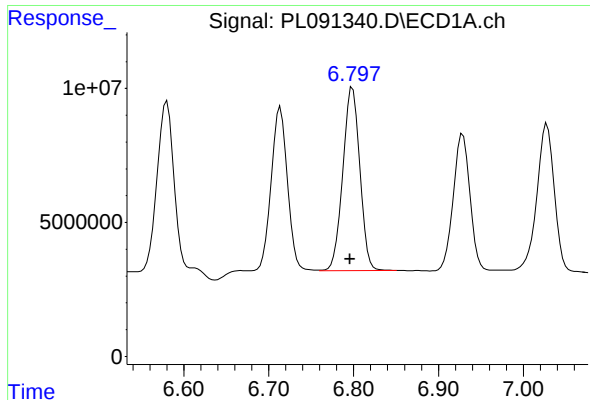
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 85261305
Conc: 43.97 ng/ml



#14 Endrin

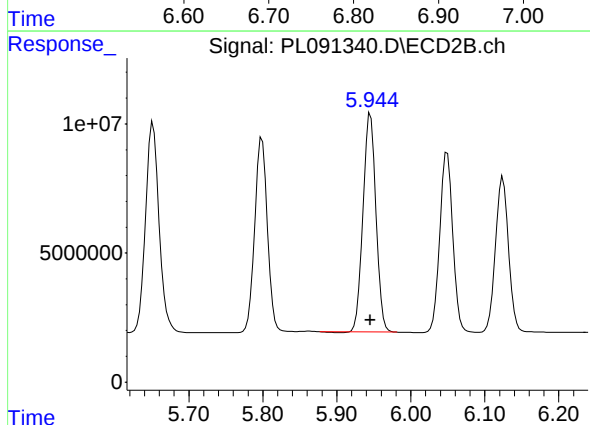
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 103307580
Conc: 50.71 ng/ml



#15 Endosulfan II

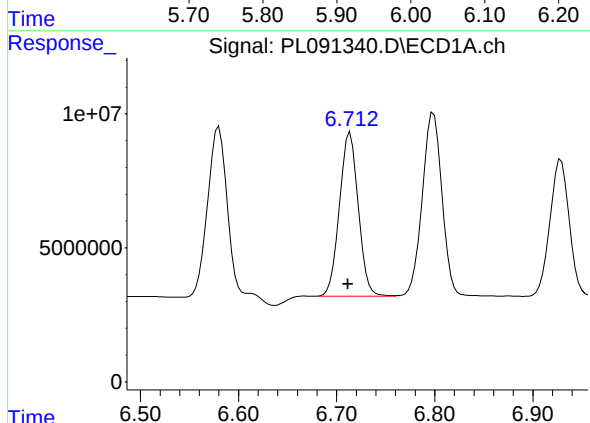
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 95440113
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



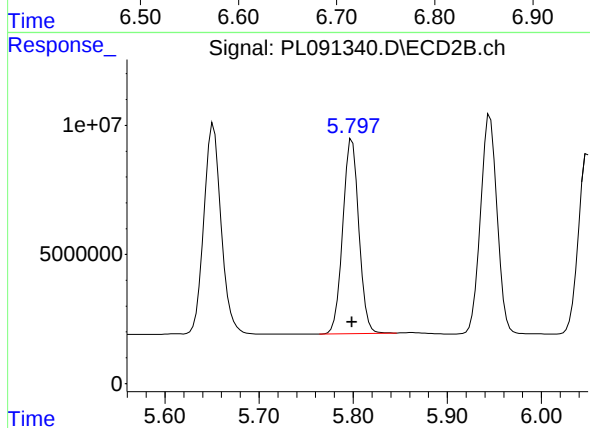
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 102701882
Conc: 53.08 ng/ml



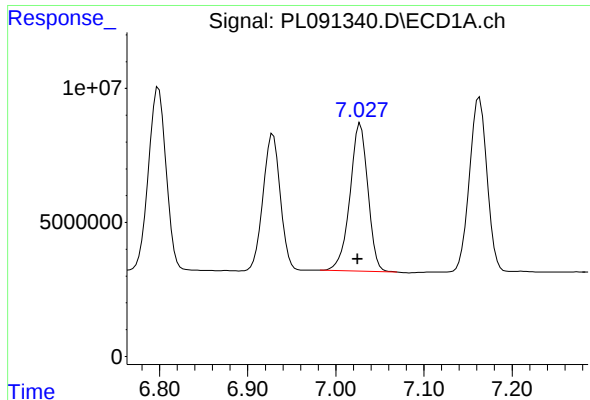
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 81472085
Conc: 53.91 ng/ml



#16 4,4'-DDD

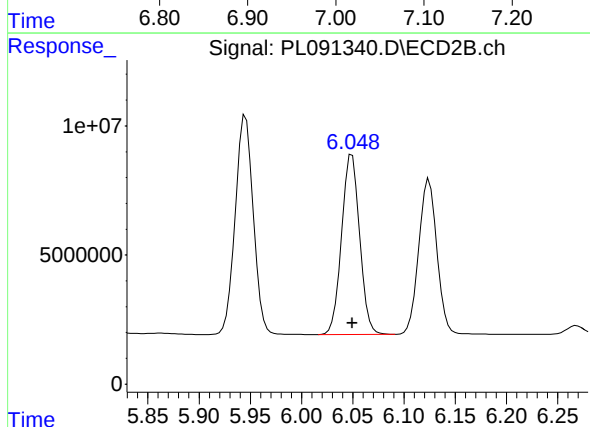
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 89376213
Conc: 54.14 ng/ml



#17 4,4'-DDT

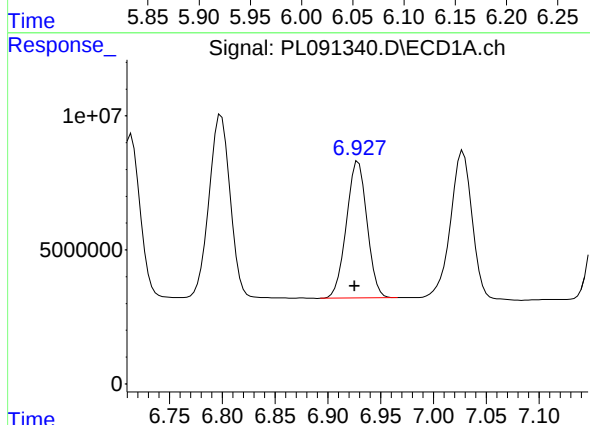
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 77884640
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



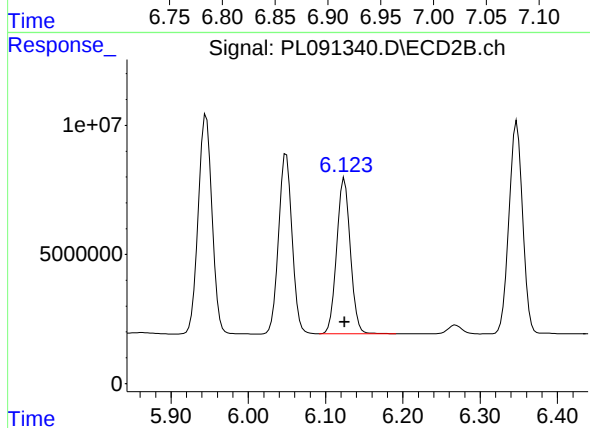
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 85133286
Conc: 47.92 ng/ml



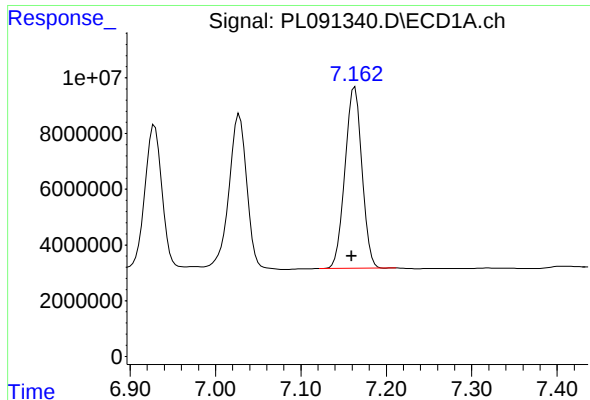
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 69426404
Conc: 43.49 ng/ml



#18 Endrin aldehyde

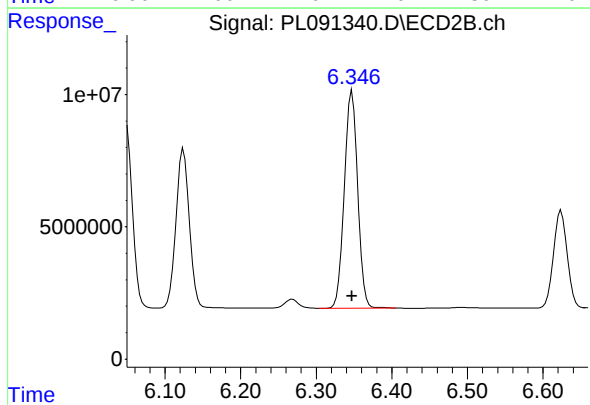
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 74496242
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

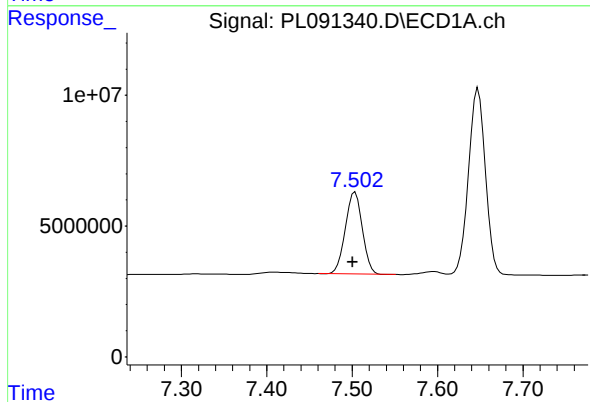
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 89916734
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



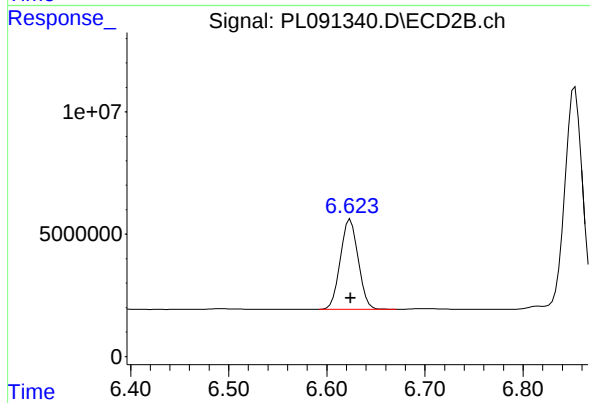
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 100764534
Conc: 52.26 ng/ml



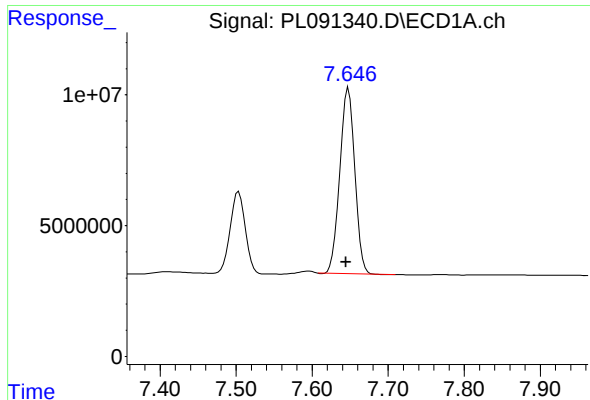
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 43312065
Conc: 46.06 ng/ml



#20 Methoxychlor

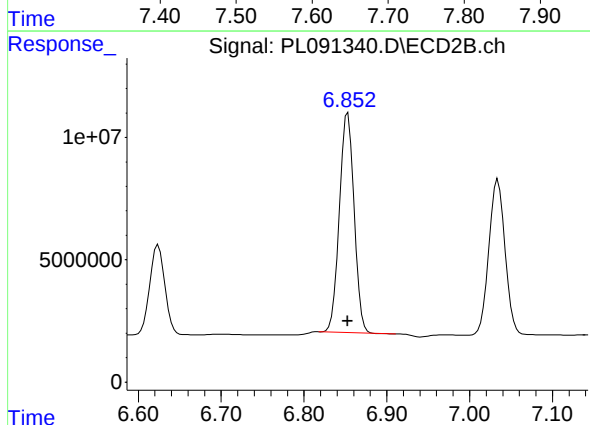
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46780049
Conc: 47.11 ng/ml



#21 Endrin ketone

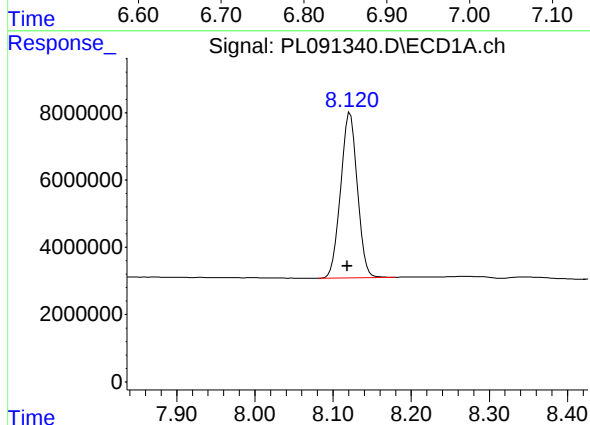
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 96720273
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



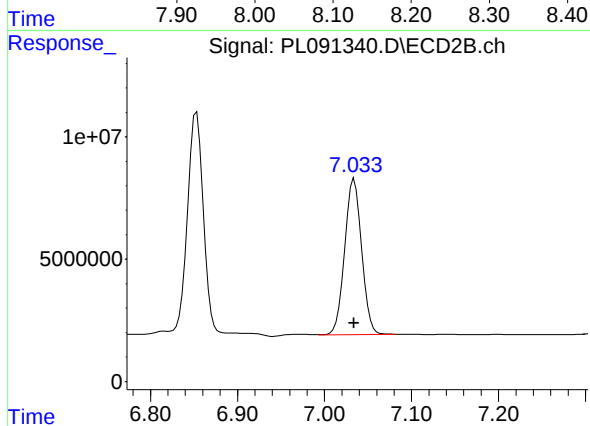
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 110635128
Conc: 50.80 ng/ml



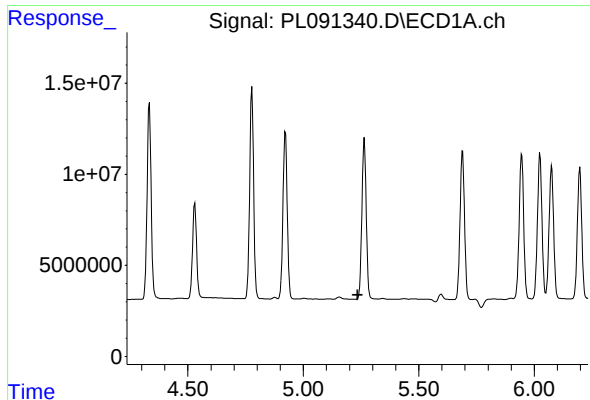
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 72960000
Conc: 42.89 ng/ml



#22 Mirex

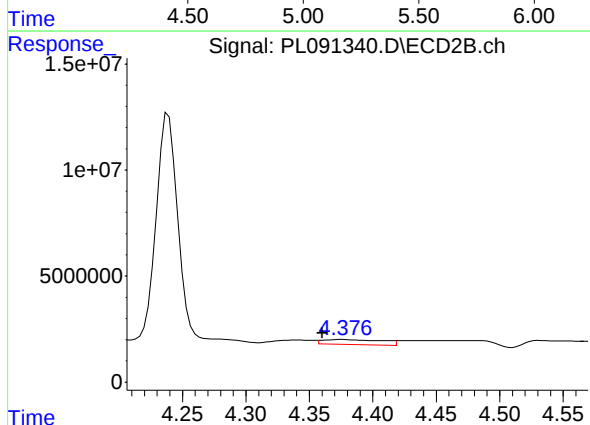
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 86893592
Conc: 46.56 ng/ml



#24 Chlordane-2

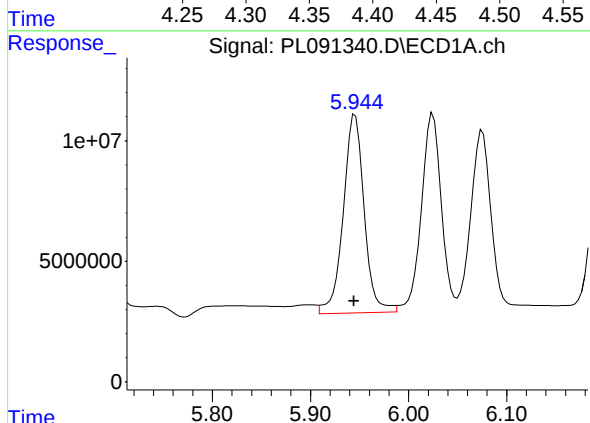
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



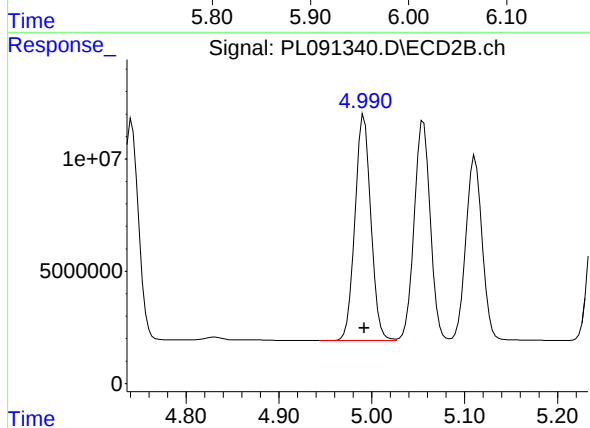
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 7723566
Conc: 82.20 ng/ml



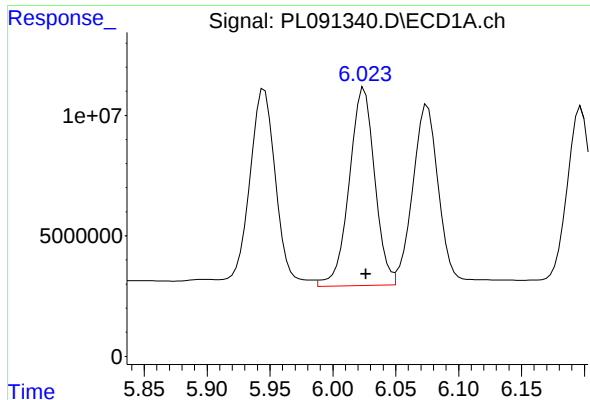
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 122041175
Conc: 351.37 ng/ml



#25 Chlordane-3

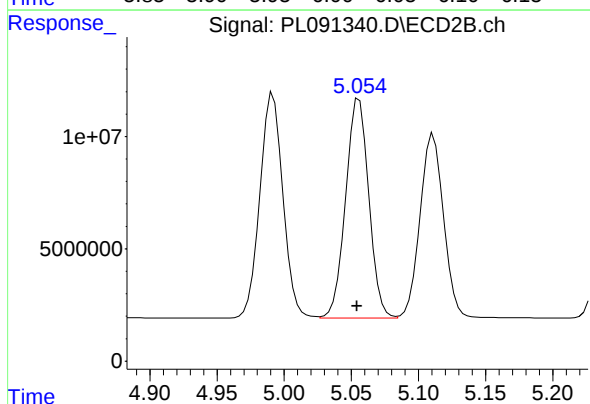
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 119537688
Conc: 492.26 ng/ml



#26 Chlordane-4

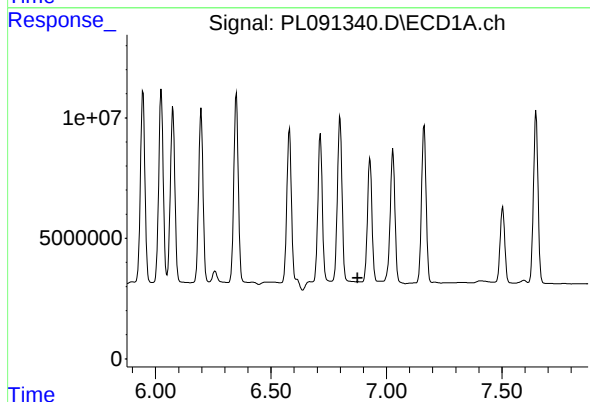
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 115292915
Conc: 274.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



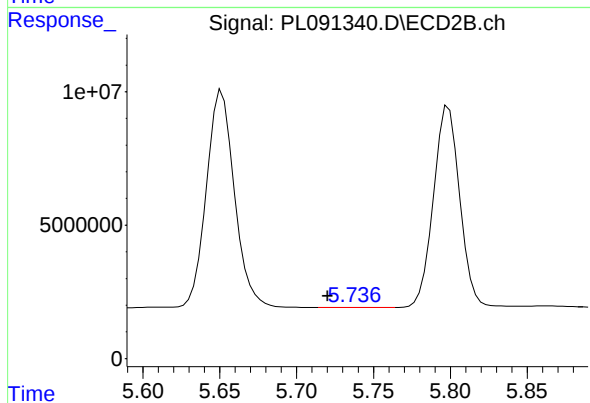
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 117935191
Conc: 505.79 ng/ml



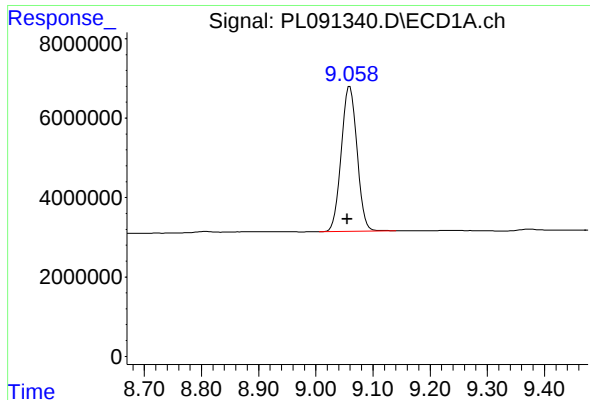
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

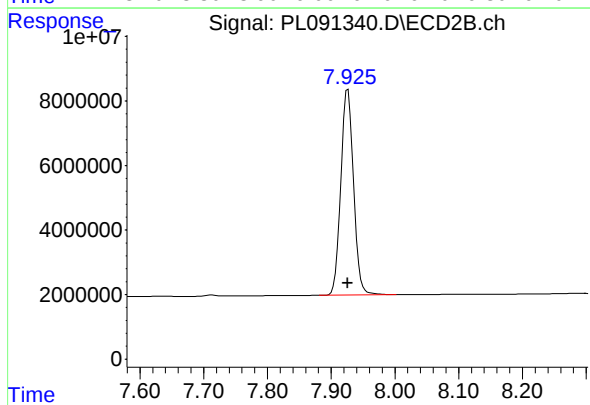
R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 98352
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 69794631
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 88383061
Conc: 46.66 ng/ml