

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 13:07
 Operator : AR\AJ
 Sample : PB163082BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:33:31 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...	3.545	2.784	39929826	39408808	18.596	20.189
28)	SA Decachlor...	9.060	7.925	33984190	41905826	22.291	22.124
Target Compounds							
2)	A alpha-BHC	4.000	3.287	140.7E6	156.3E6	46.922	56.352
3)	MA gamma-BHC...	4.333	3.617	134.7E6	147.0E6	46.959	55.826
4)	MA Heptachlor	4.922	3.957	127.9E6	145.6E6	48.014	56.364
5)	MB Aldrin	5.263	4.237	121.1E6	134.6E6	46.907	54.739
6)	B beta-BHC	4.529	3.916	63002399	62787836	46.587	53.343
7)	B delta-BHC	4.777	4.146	125.9E6	138.7E6	46.258	54.748
8)	B Heptachlo...	5.689	4.740	116.1E6	123.3E6	47.446	54.698
9)	A Endosulfan I	6.074	5.109	106.3E6	115.0E6	47.343	54.511
10)	B gamma-Chl...	5.945	4.989	114.6E6	127.8E6	47.408	54.075
11)	B alpha-Chl...	6.024	5.054	113.8E6	126.6E6	47.262	53.802
12)	B 4,4'-DDE	6.197	5.243	97845165	113.5E6	46.769	54.336
13)	MA Dieldrin	6.350	5.374	113.3E6	124.0E6	48.119	54.438
14)	MA Endrin	6.580	5.649	95072018	112.0E6	49.025	54.955
15)	B Endosulfa...	6.798	5.944	99994323	107.3E6	49.412	55.473
16)	A 4,4'-DDD	6.714	5.797	80887950	89158725	53.519	54.010
17)	MA 4,4'-DDT	7.028	6.048	88295649	98532177	49.742	55.467
18)	B Endrin al...	6.928	6.123	76396120	82325240	47.855	52.851
19)	B Endosulfa...	7.162	6.346	92552707	103.3E6	48.239	53.573
20)	A Methoxychlor	7.503	6.623	47070274	52708086	50.061	53.081
21)	B Endrin ke...	7.647	6.851	102.4E6	116.6E6	48.772	53.554
22)	Mirex	8.121	7.033	83463890	98022441	49.063	52.519
24)	Chlordane-2	5.263f	4.374	121.1E6	122465	1192.264	1.303 #
25)	Chlordane-3	5.945	4.989	114.6E6	127.8E6	329.832	526.408 #
26)	Chlordane-4	6.024	5.054	113.8E6	126.6E6	270.545	542.836 #
27)	Chlordane-5	0.000	5.724	0	33139	N.D.	0.479 #

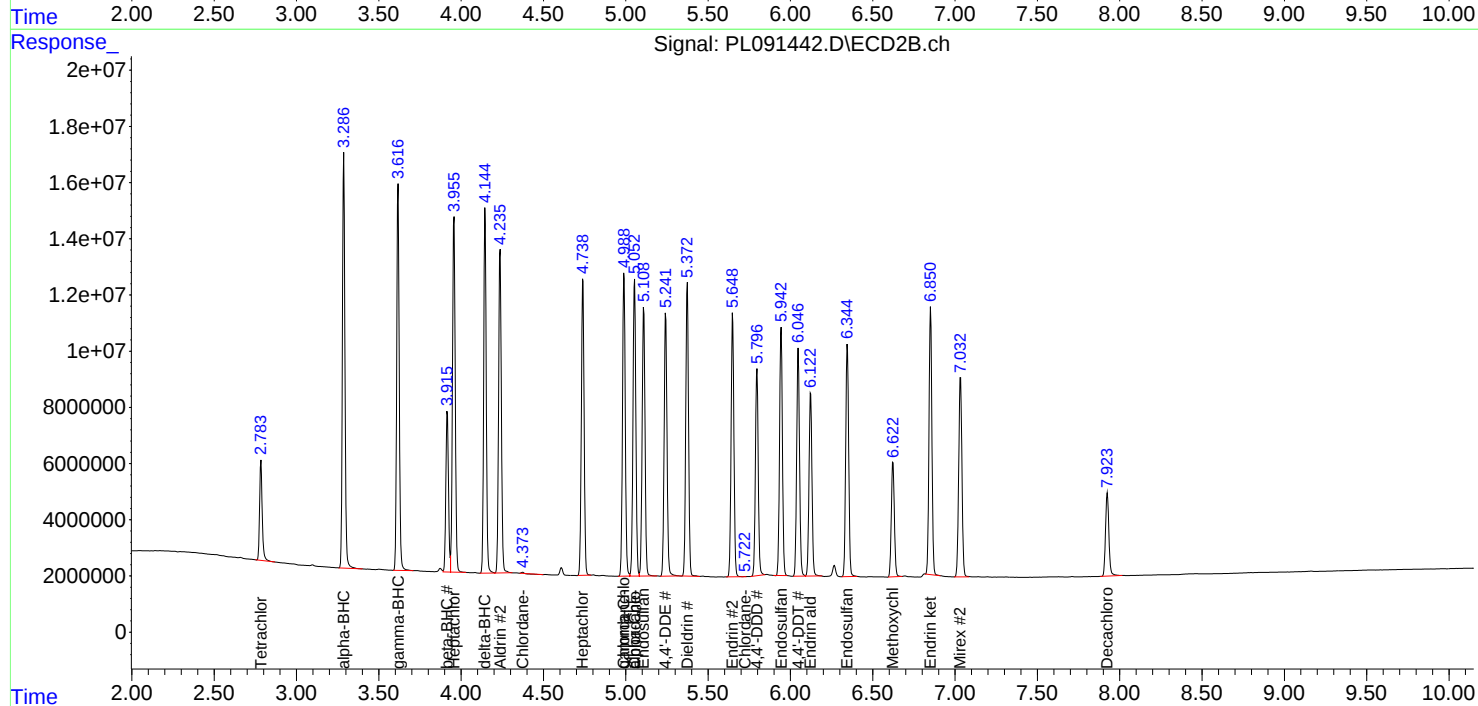
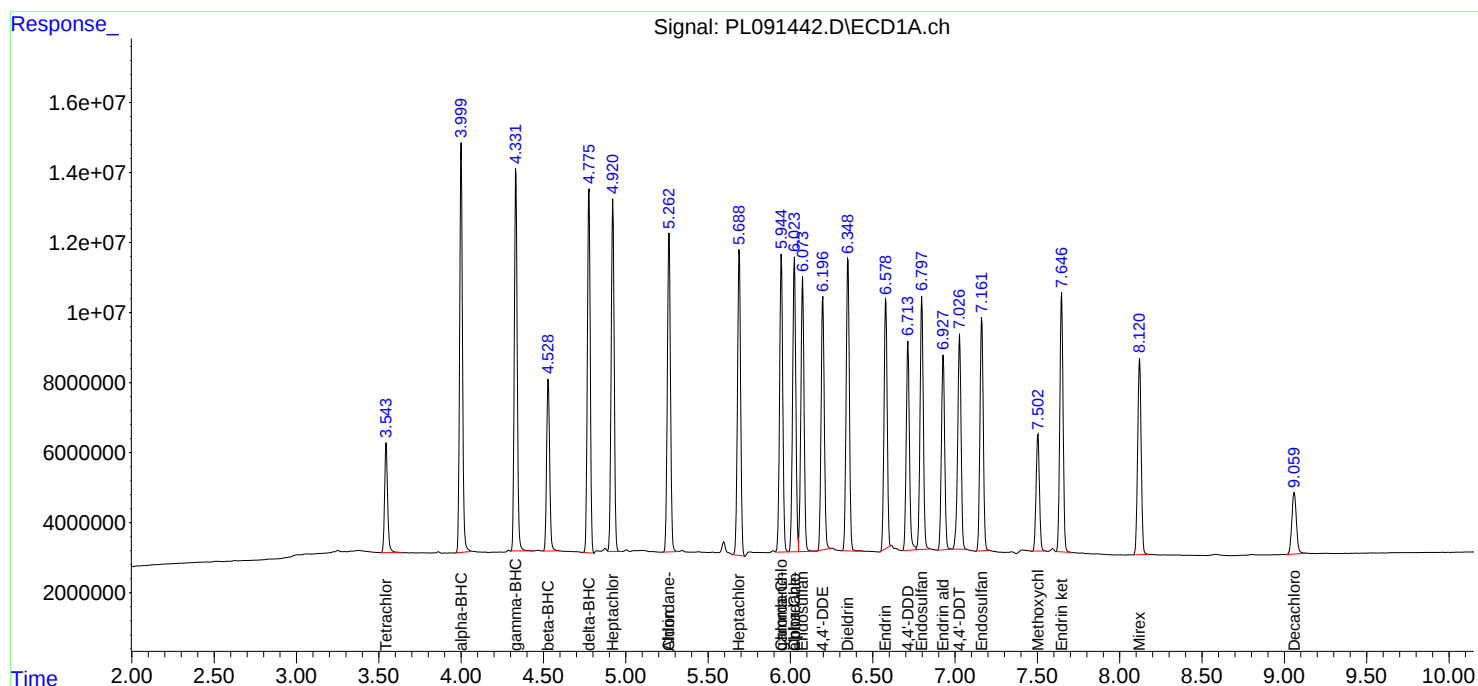
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

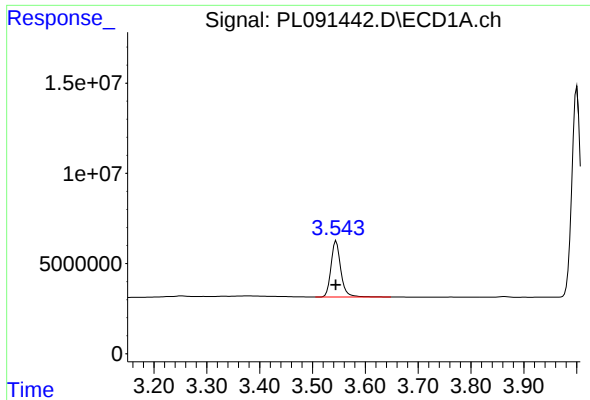
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 13:07
Operator : AR\AJ
Sample : PB163082BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:33:31 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

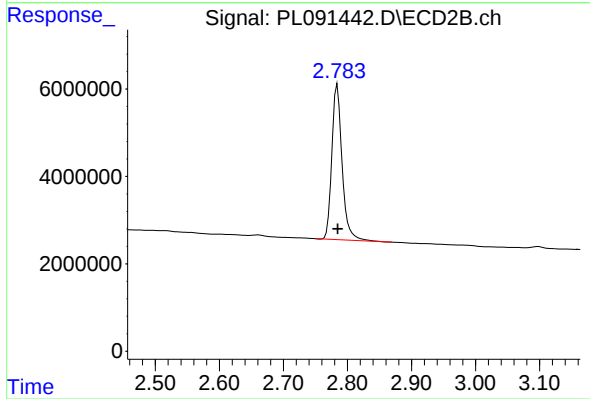




#1 Tetrachloro-m-xylene

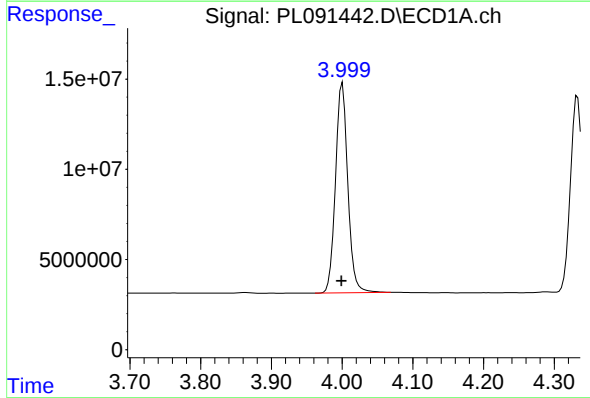
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 39929826
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



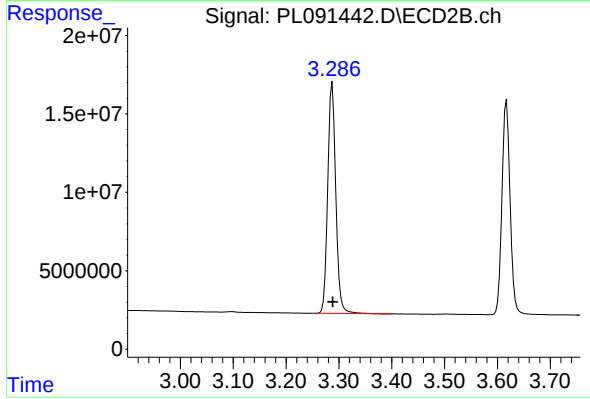
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 39408808
Conc: 20.19 ng/ml



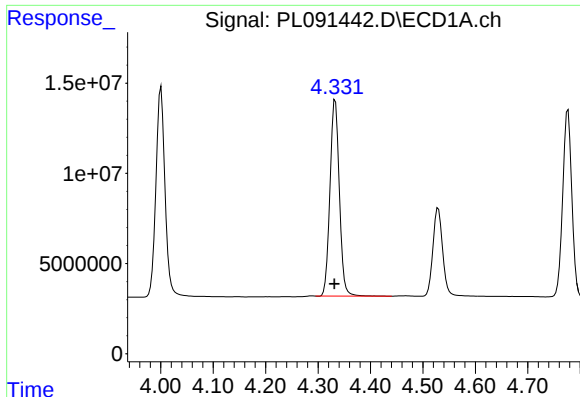
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 140663335
Conc: 46.92 ng/ml



#2 alpha-BHC

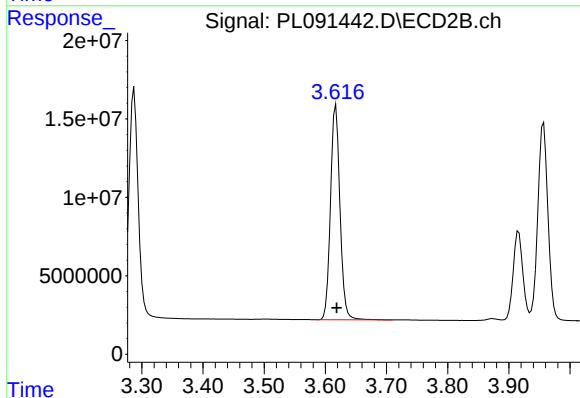
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 156289535
Conc: 56.35 ng/ml



#3 gamma-BHC (Lindane)

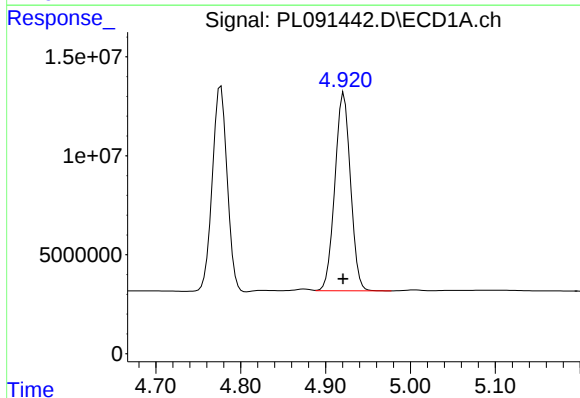
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 134709881
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



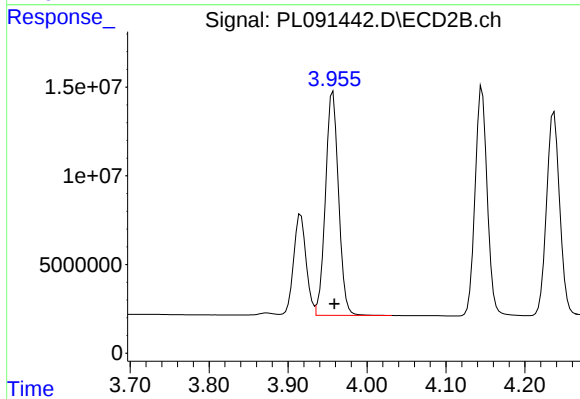
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 147041220
Conc: 55.83 ng/ml



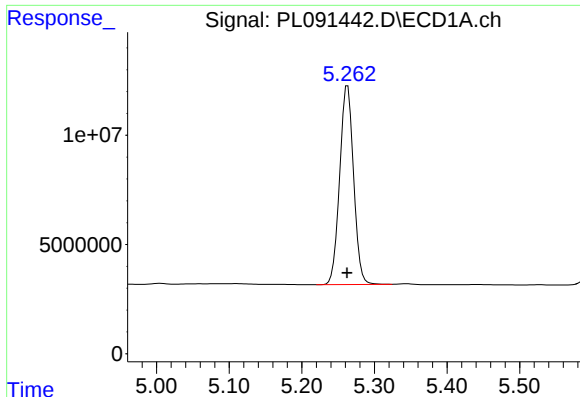
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 127862594
Conc: 48.01 ng/ml



#4 Heptachlor

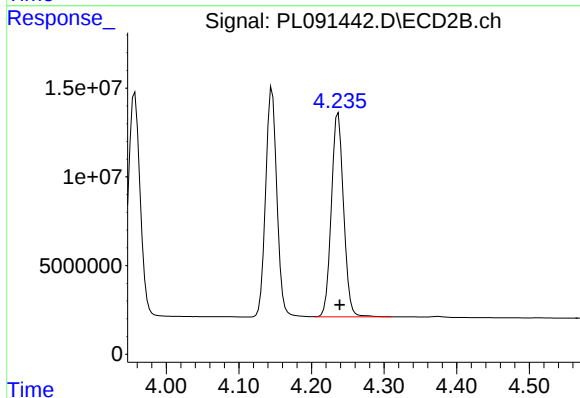
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 145571741
Conc: 56.36 ng/ml



#5 Aldrin

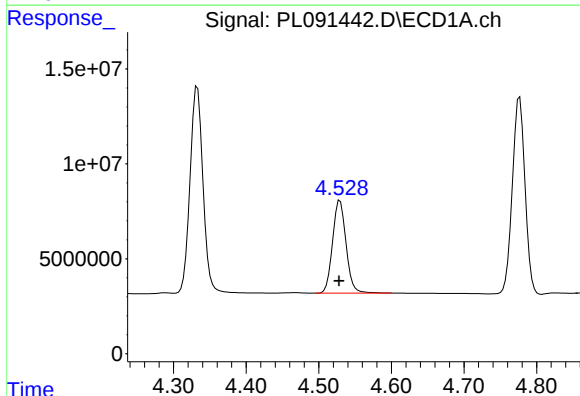
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 121059651
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



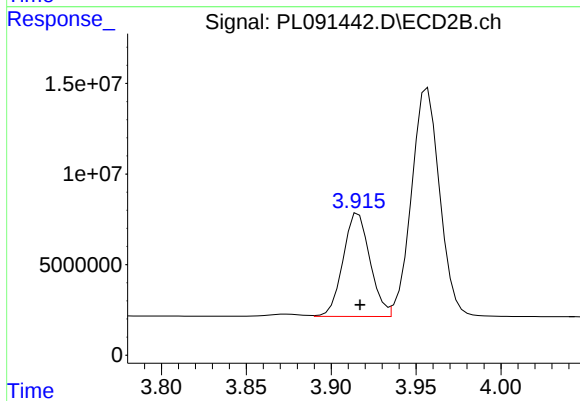
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 134613118
Conc: 54.74 ng/ml



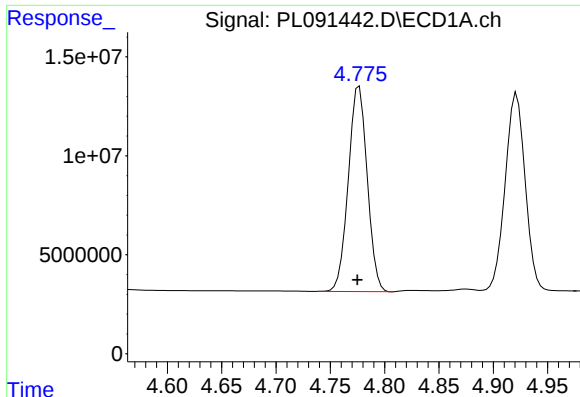
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 63002399
Conc: 46.59 ng/ml



#6 beta-BHC

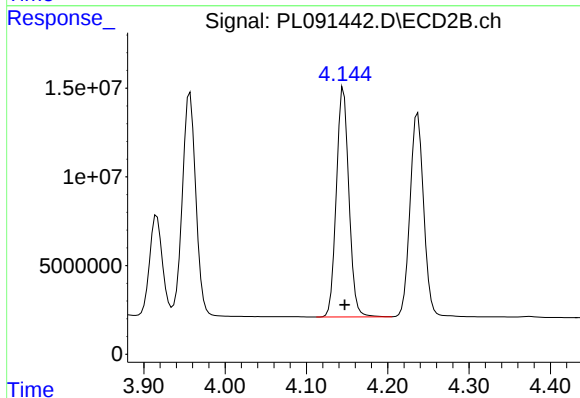
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62787836
Conc: 53.34 ng/ml



#7 delta-BHC

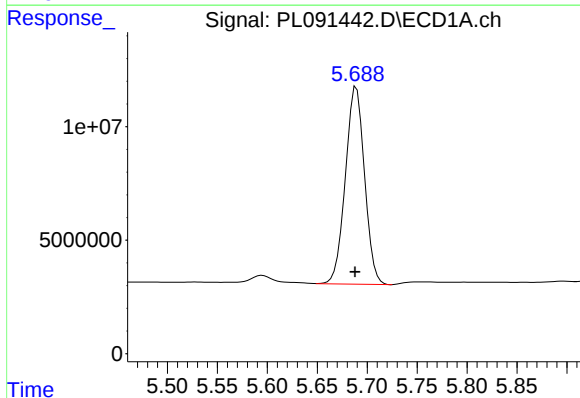
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 125936281
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



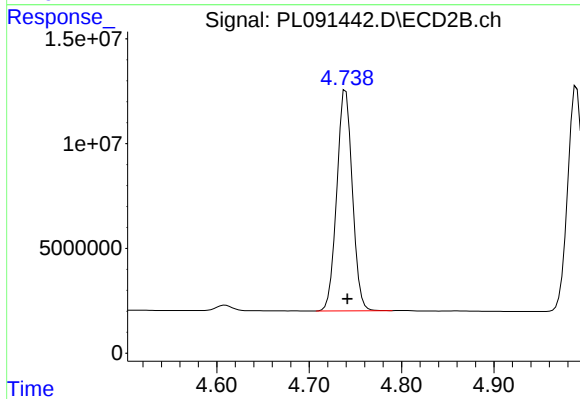
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 138743892
Conc: 54.75 ng/ml



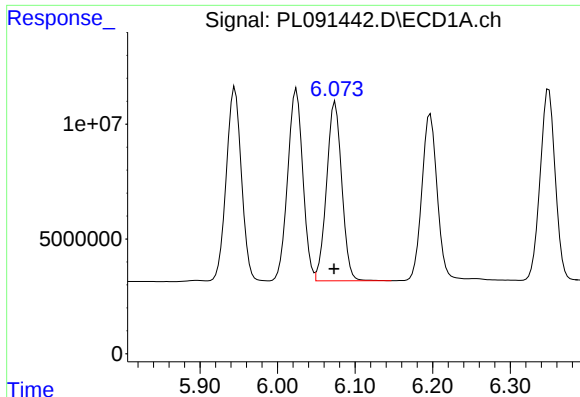
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 116078208
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

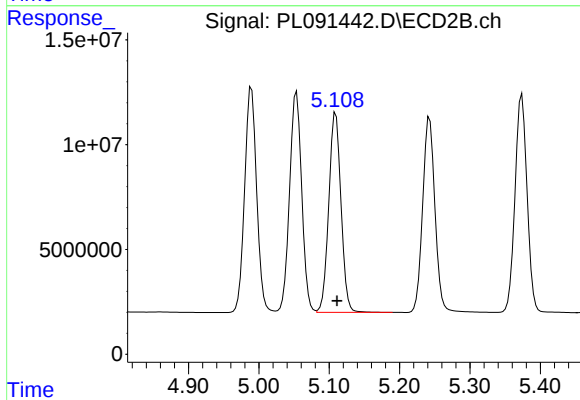
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 123335881
Conc: 54.70 ng/ml



#9 Endosulfan I

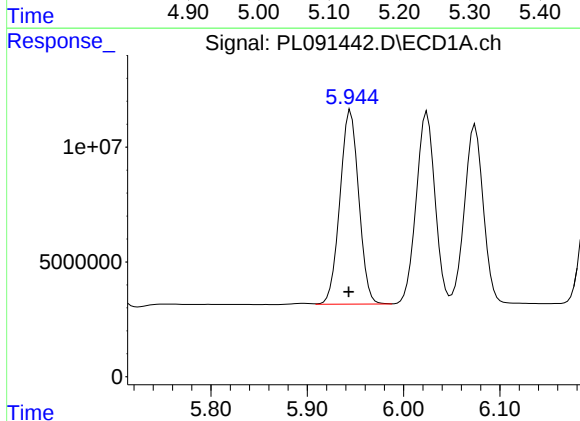
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 106301952
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



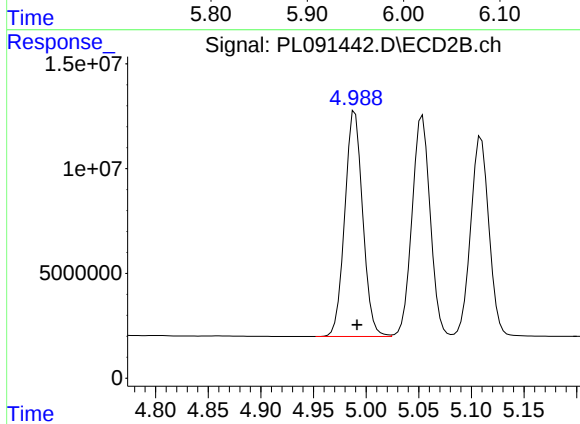
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 115027580
Conc: 54.51 ng/ml



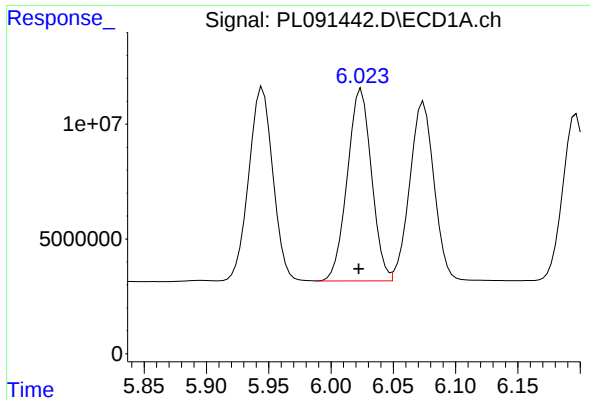
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 114558954
Conc: 47.41 ng/ml



#10 gamma-Chlordane

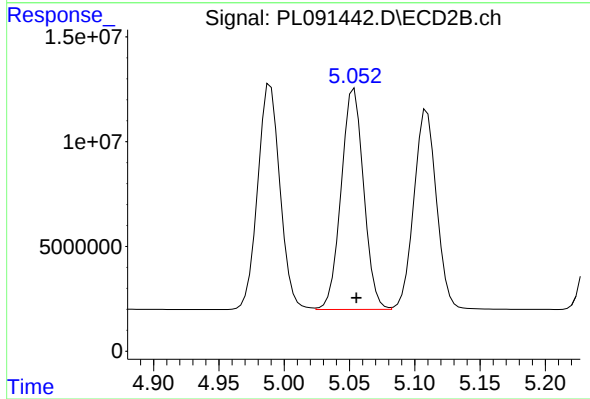
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 127830577
Conc: 54.07 ng/ml



#11 alpha-Chlordane

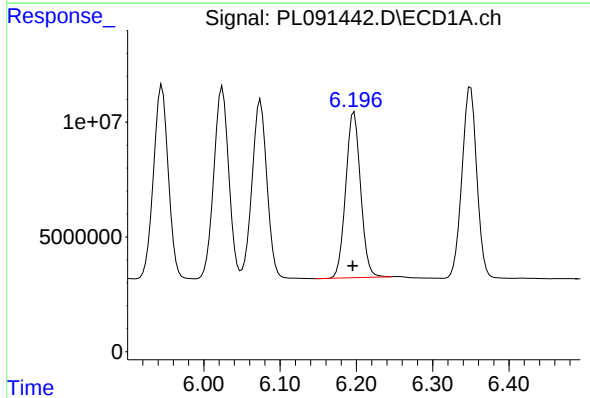
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 113794501
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



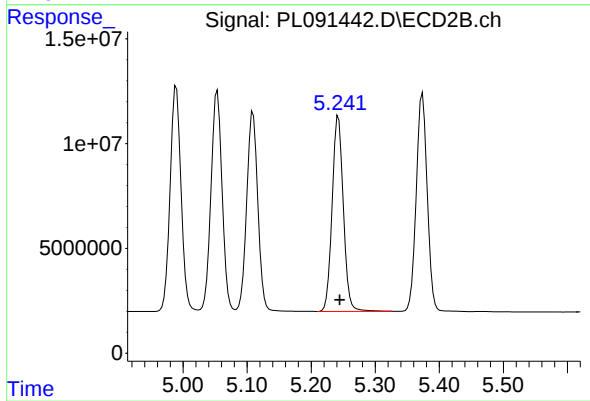
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 126572196
Conc: 53.80 ng/ml



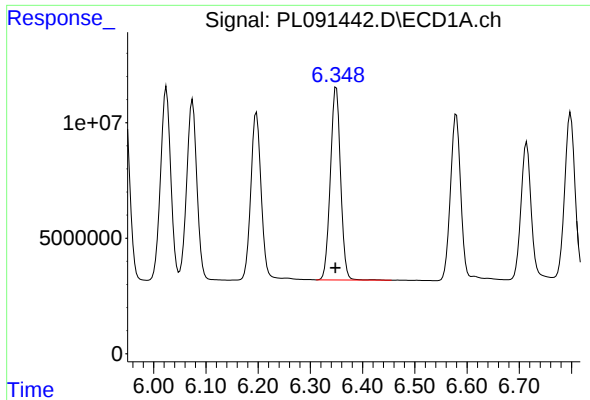
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 97845165
Conc: 46.77 ng/ml



#12 4,4'-DDE

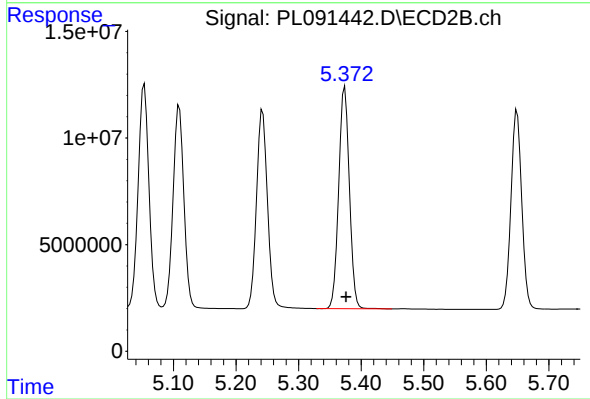
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 113529909
Conc: 54.34 ng/ml



#13 Dieldrin

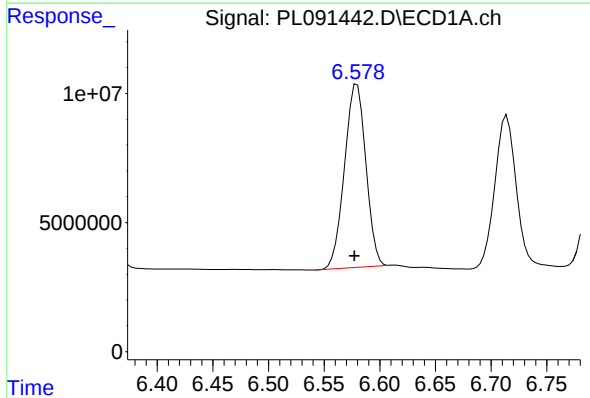
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 113332195
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



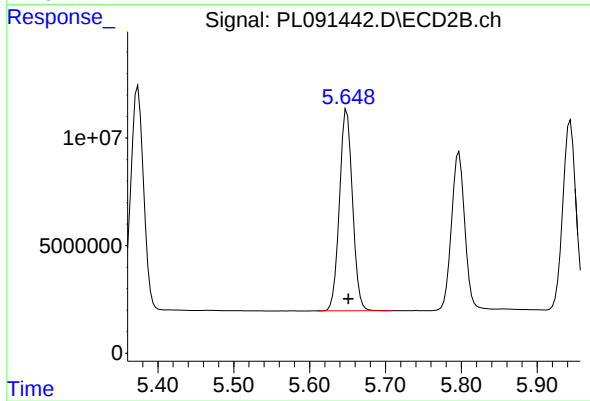
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 123983354
Conc: 54.44 ng/ml



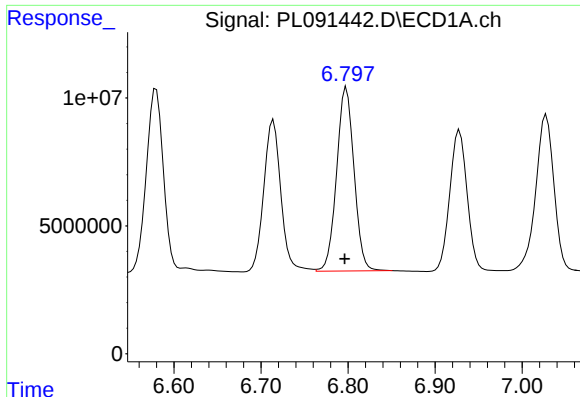
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 95072018
Conc: 49.03 ng/ml



#14 Endrin

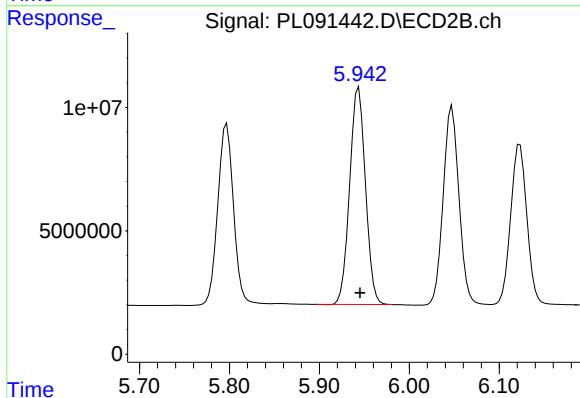
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 111950138
Conc: 54.95 ng/ml



#15 Endosulfan II

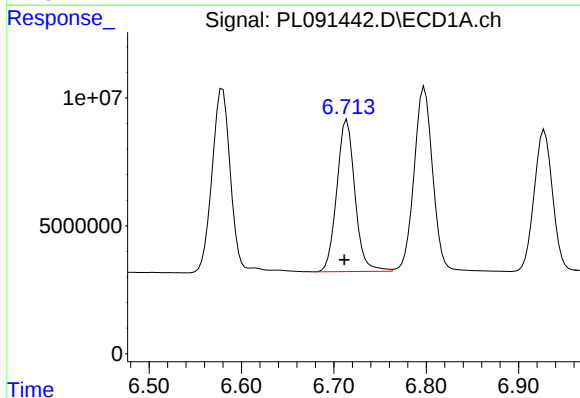
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 99994323
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



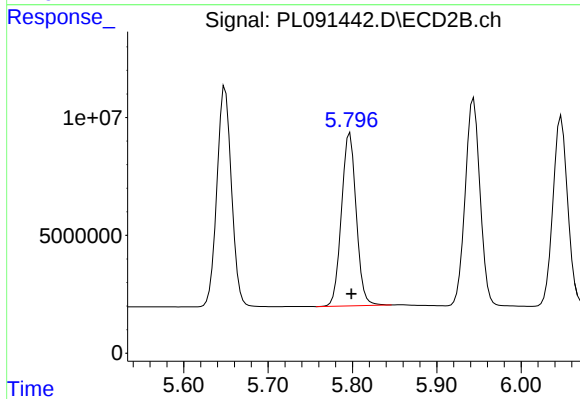
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 107322776
Conc: 55.47 ng/ml



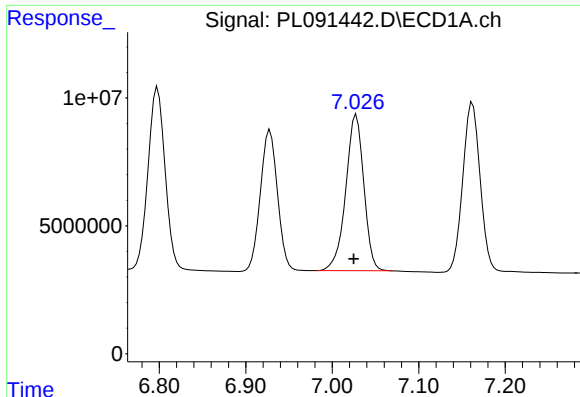
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 80887950
Conc: 53.52 ng/ml



#16 4,4'-DDD

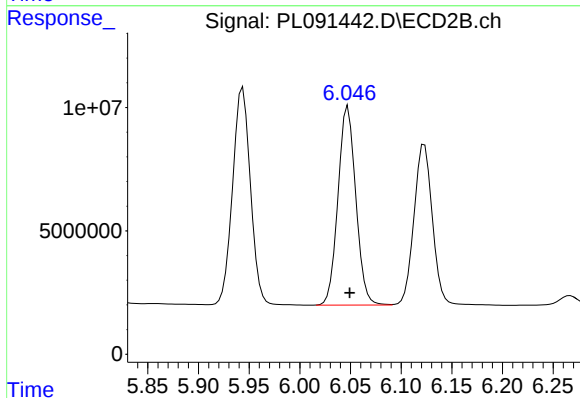
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 89158725
Conc: 54.01 ng/ml



#17 4,4'-DDT

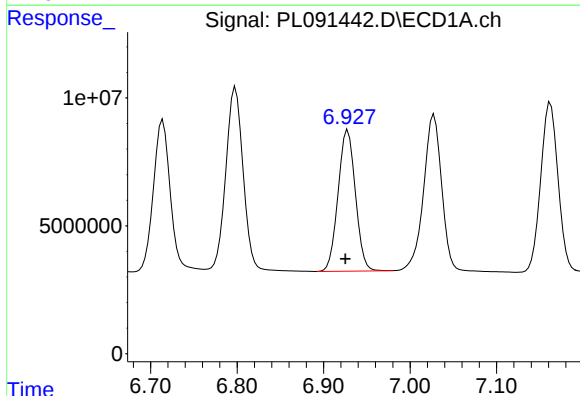
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 88295649
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



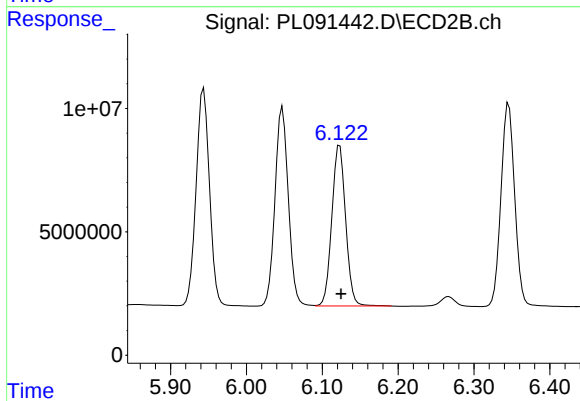
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 98532177
Conc: 55.47 ng/ml



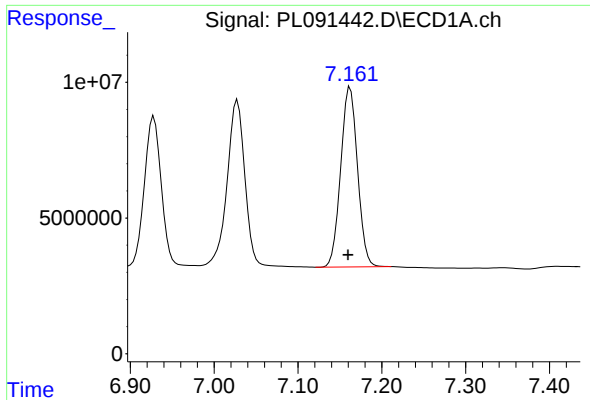
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 76396120
Conc: 47.85 ng/ml



#18 Endrin aldehyde

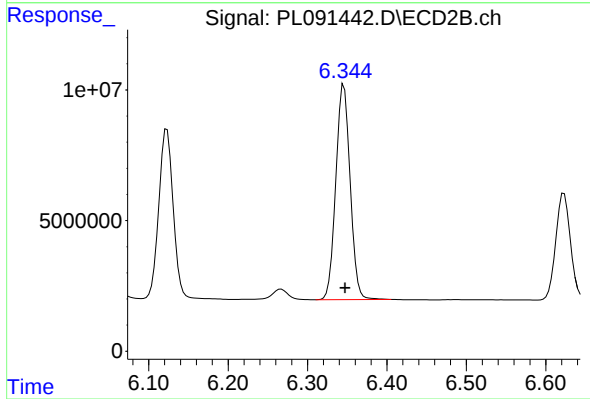
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 82325240
Conc: 52.85 ng/ml



#19 Endosulfan Sulfate

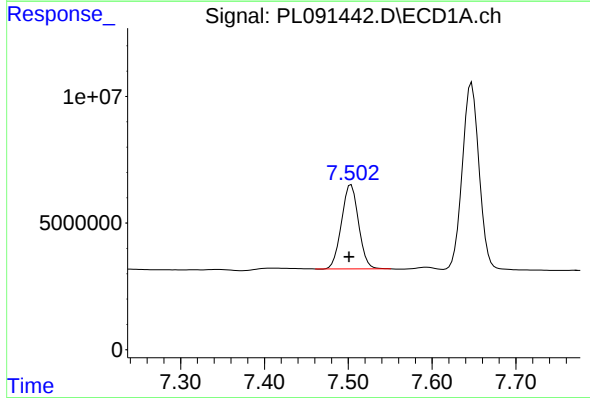
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 92552707
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



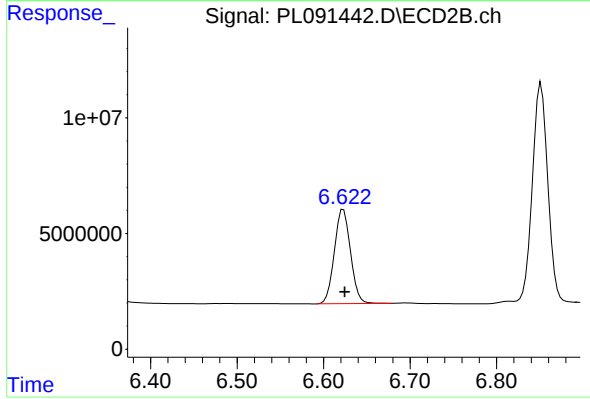
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 103288567
Conc: 53.57 ng/ml



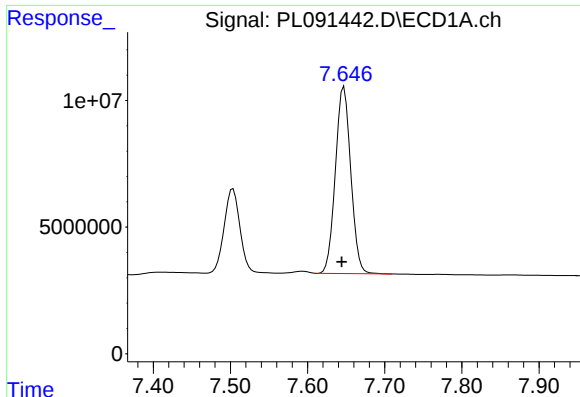
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 47070274
Conc: 50.06 ng/ml



#20 Methoxychlor

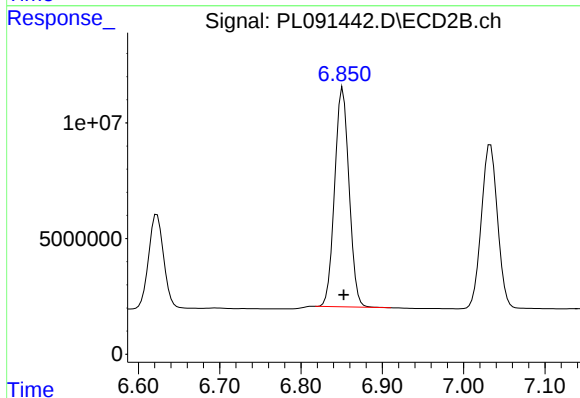
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 52708086
Conc: 53.08 ng/ml



#21 Endrin ketone

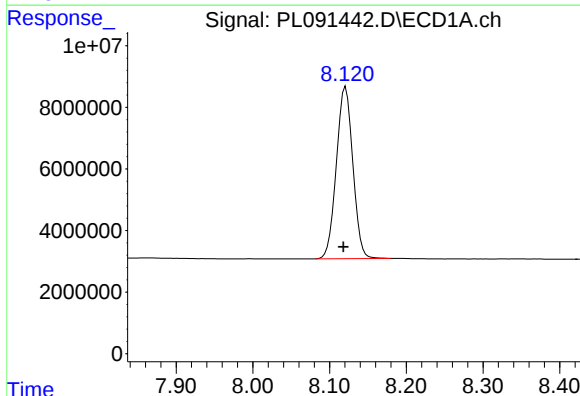
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 102406674
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



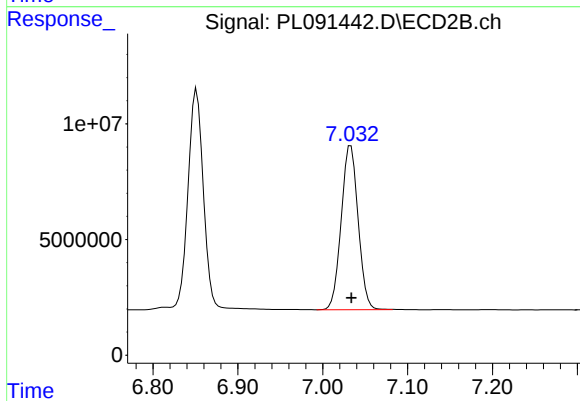
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 116639550
Conc: 53.55 ng/ml



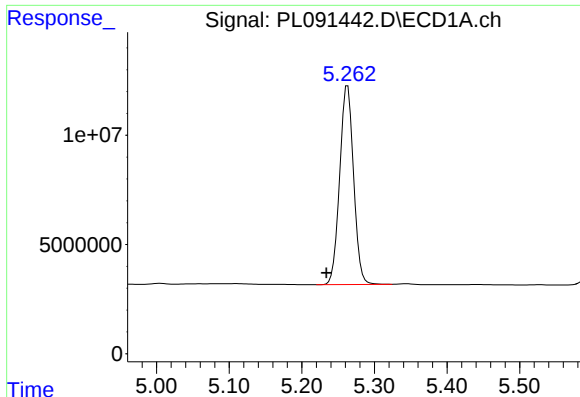
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 83463890
Conc: 49.06 ng/ml



#22 Mirex

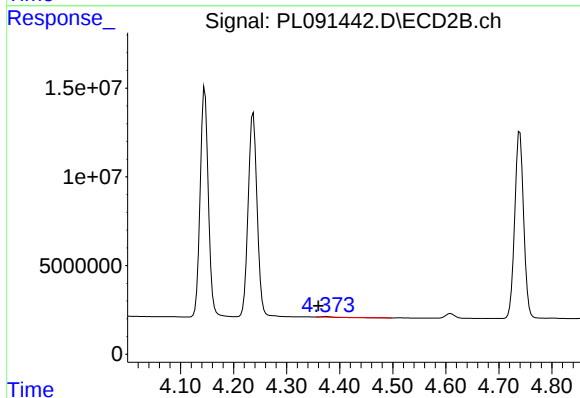
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 98022441
Conc: 52.52 ng/ml



#24 Chlordane-2

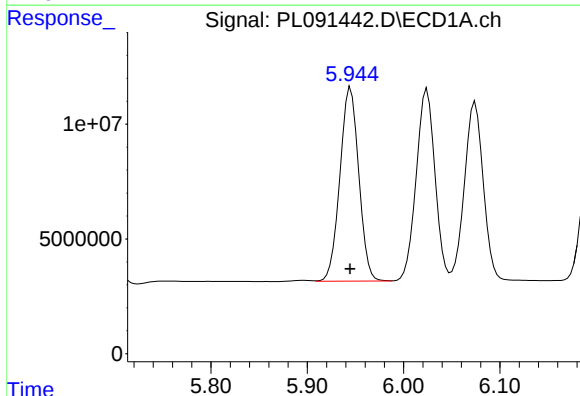
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 121059651
Conc: 1192.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



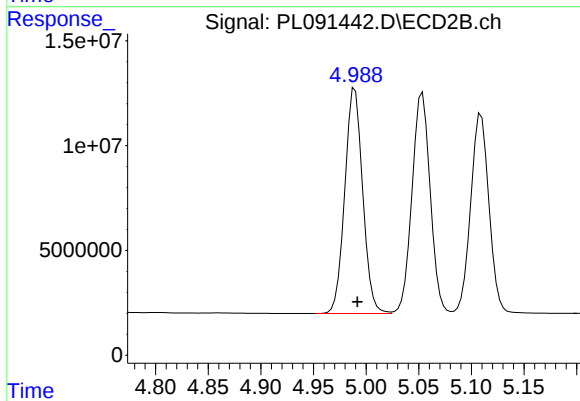
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 122465
Conc: 1.30 ng/ml



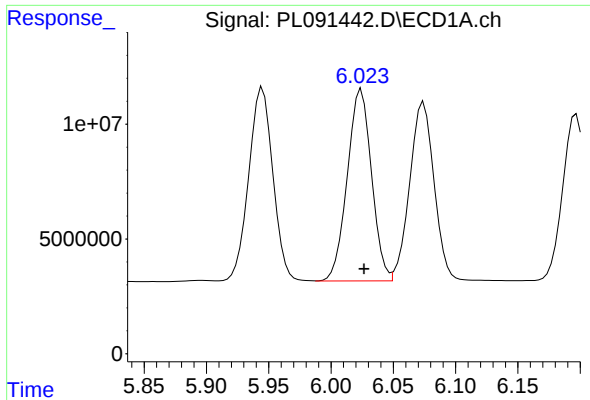
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 114558954
Conc: 329.83 ng/ml



#25 Chlordane-3

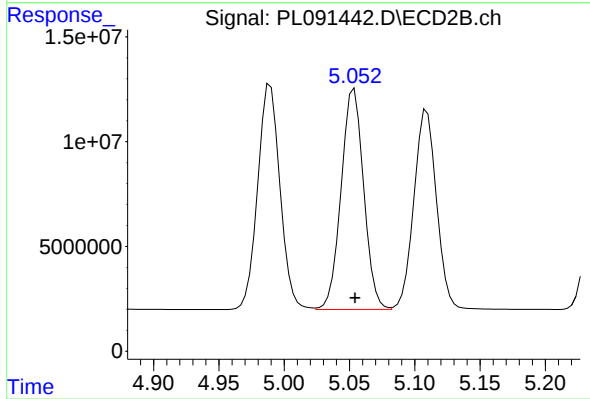
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 127830577
Conc: 526.41 ng/ml



#26 Chlordane-4

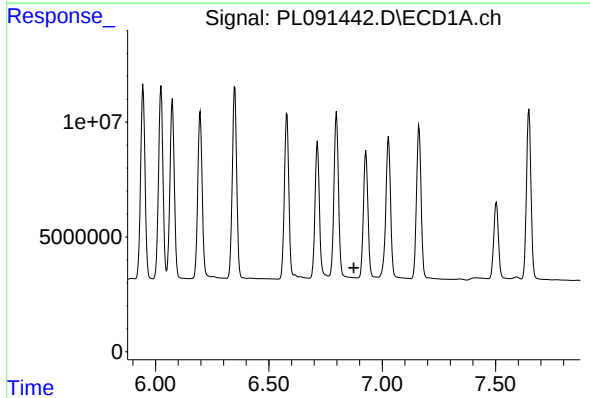
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 113794501
Conc: 270.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



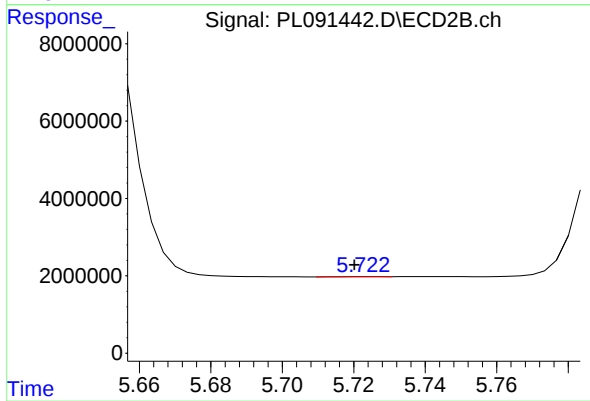
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 126572196
Conc: 542.84 ng/ml



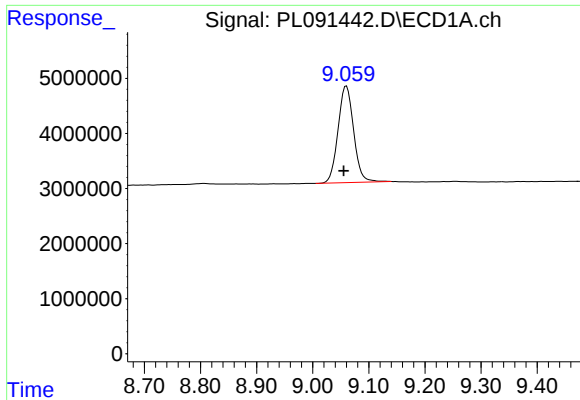
#27 Chlordane-5

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



#27 Chlordane-5

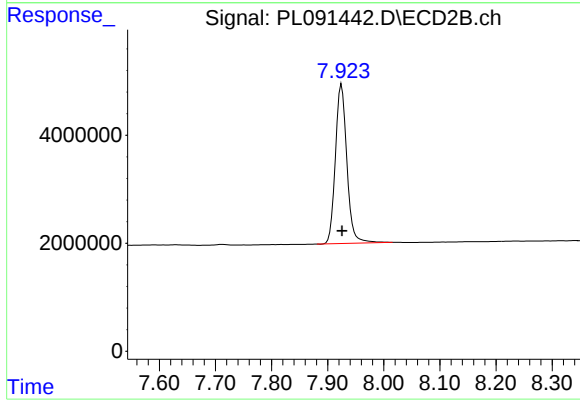
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 33139
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 33984190
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 41905826
Conc: 22.12 ng/ml