

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 14:11
 Operator : AR\AJ
 Sample : P3932-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	29736260	38516937	19.079	20.594
28)	SA Decachlor...	9.059	7.924	19211527	29144457	15.808	15.783
Target Compounds							
2)	A alpha-BHC	4.000	3.287	130.5E6	173.6E6	60.417	65.280
4)	MA Heptachlor	4.921	3.956	114.1E6	152.7E6	60.906	63.420
5)	MB Aldrin	5.263	4.236	110.6E6	140.5E6	59.393	61.571
6)	B beta-BHC	4.529	3.916	53817450	67414272	59.139	61.708
7)	B delta-BHC	4.776	4.145	114.9E6	153.7E6	59.823	66.788
8)	B Heptachlo...	5.689	4.739	101.4E6	130.4E6	60.770	61.860
9)	A Endosulfan I	6.075	5.109	92690682	125.5E6	59.489	65.028
10)	B gamma-Chl...	5.945	4.989	100.9E6	148.1E6	60.400	67.140
11)	B alpha-Chl...	6.024	5.053	103.6E6	140.6E6	64.246	67.977
12)	B 4,4'-DDE	6.197	5.242	88786388	124.0E6	60.869	65.355
13)	MA Dieldrin	6.350	5.373	98293087	132.0E6	60.238	64.238
14)	MA Endrin	6.579	5.649	76892367	115.8E6	57.827	61.363
15)	B Endosulfa...	6.798	5.943	89531937	115.9E6	57.762	65.518
16)	A 4,4'-DDD	6.714	5.796	78651705	107.8E6	62.050	64.344
17)	MA 4,4'-DDT	7.028	6.047	76537176	98664537	58.347	61.405
18)	B Endrin al...	6.928	6.123	69539931	86218992	58.529	63.070
19)	B Endosulfa...	7.163	6.345	81055523	107.8E6	58.046	62.838
20)	A Methoxychlor	7.503	6.622	38974903	52190802	57.615	58.922
21)	B Endrin ke...	7.647	6.851	91492858	126.5E6	59.168	62.884
22)	Mirex	8.121	7.032	68490623	98157536	57.198	55.355
23)	Chlordane-1	4.704	3.782	4163875	4224656	66.861	60.730
24)	Chlordane-2	5.263f	4.361	110.6E6	4102466	1438.888	54.735 #
25)	Chlordane-3	5.945	4.989	100.9E6	148.1E6	392.816	635.194 #
26)	Chlordane-4	6.024	5.053	103.6E6	140.6E6	349.658	674.447 #
27)	Chlordane-5	6.875	5.943	3324994	115.9E6	58.254	1617.285 #

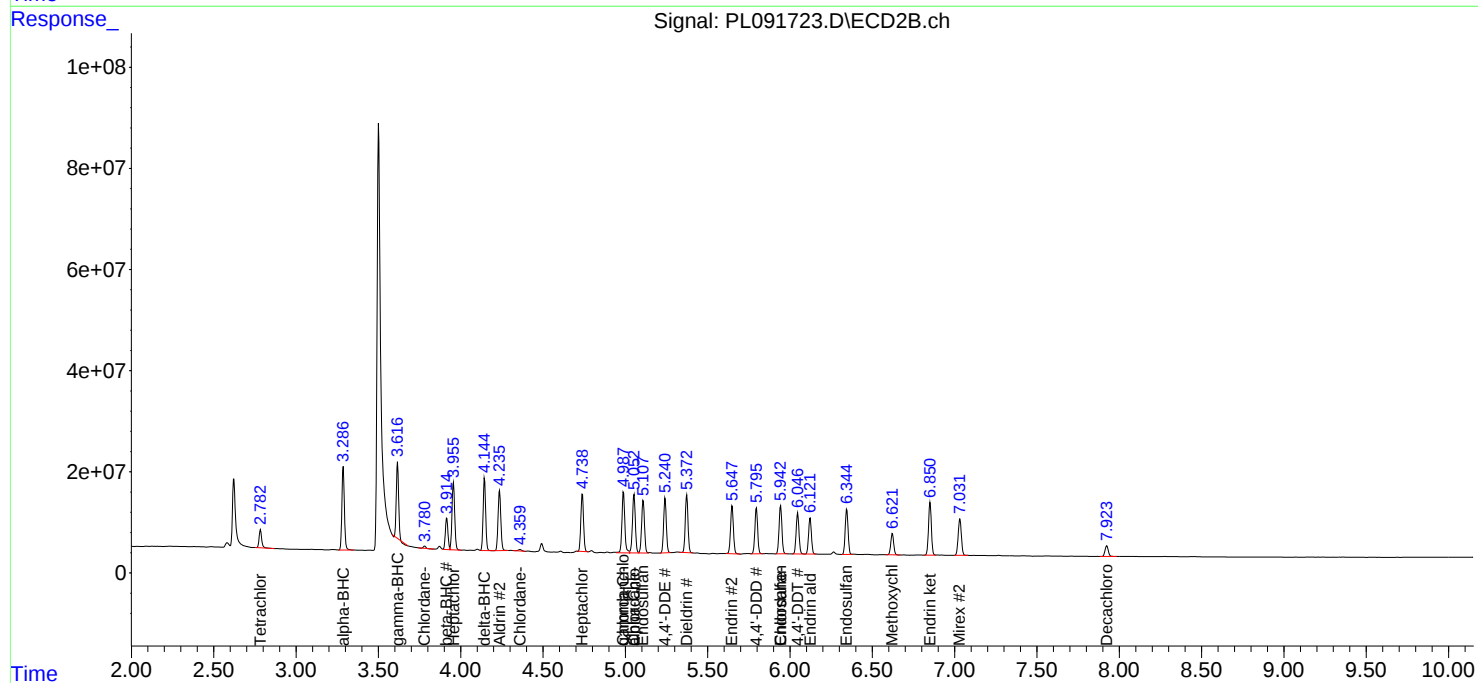
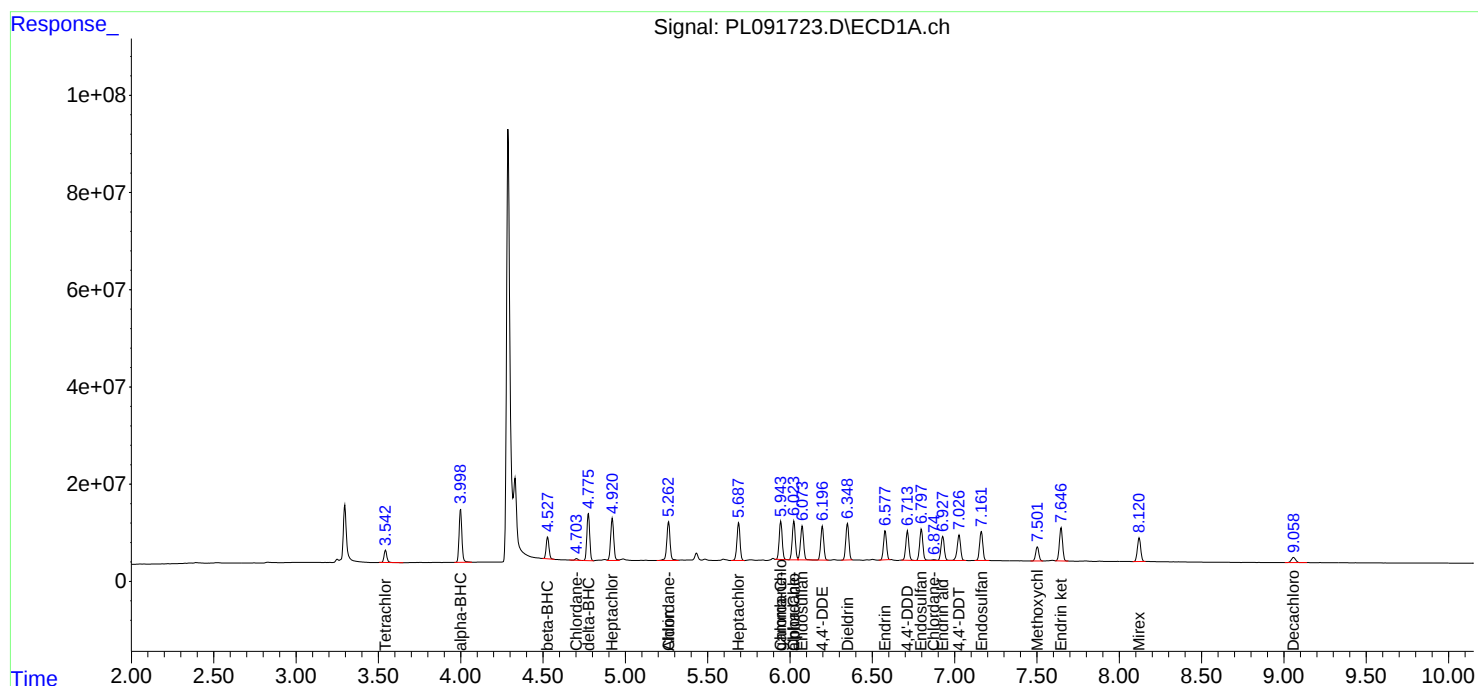
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

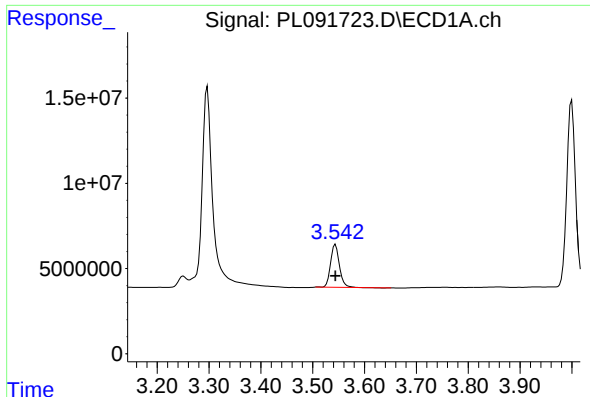
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 14:11
Operator : AR\AJ
Sample : P3932-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FM1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:40:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

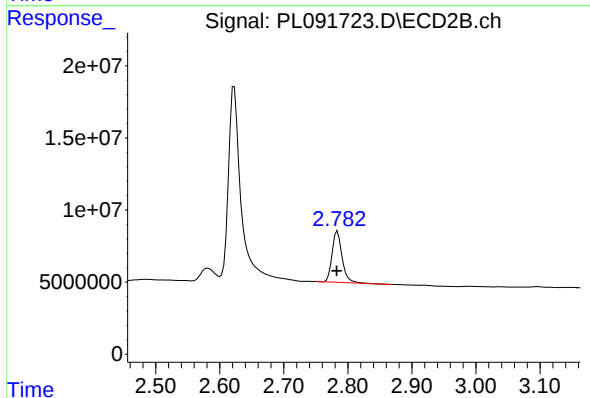




#1 Tetrachloro-m-xylene

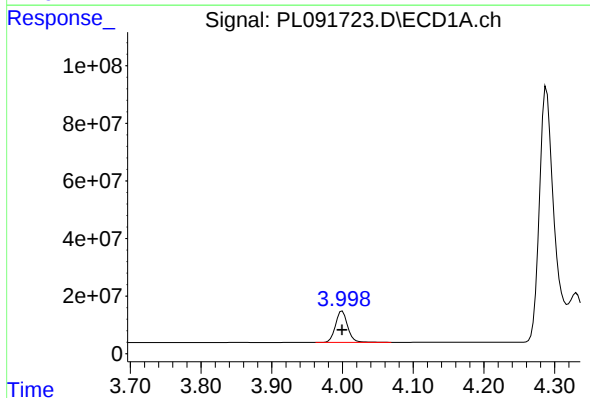
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29736260
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



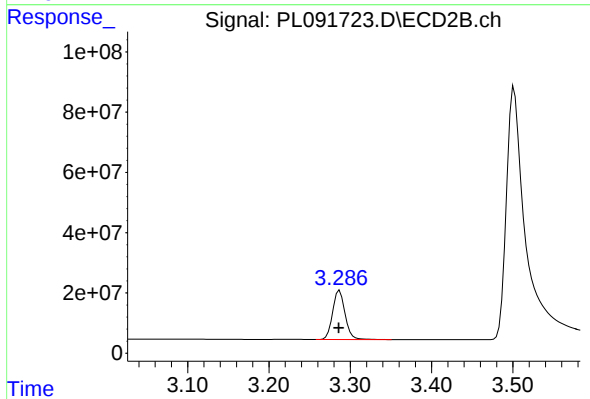
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 38516937
Conc: 20.59 ng/ml



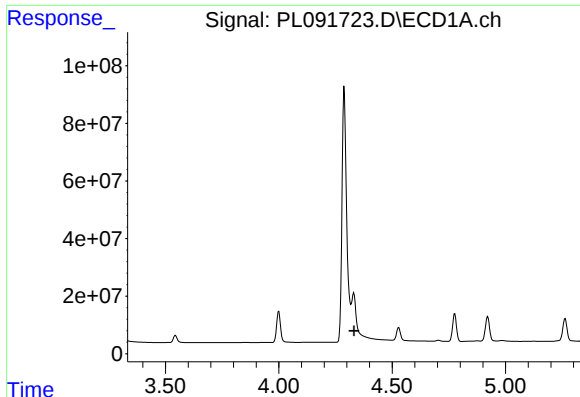
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 130495736
Conc: 60.42 ng/ml



#2 alpha-BHC

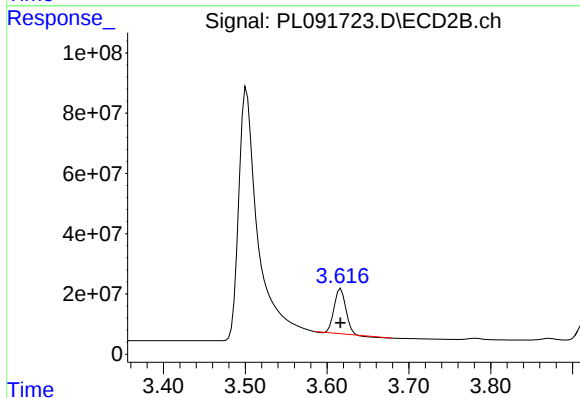
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 173615692
Conc: 65.28 ng/ml



#3 gamma-BHC (Lindane)

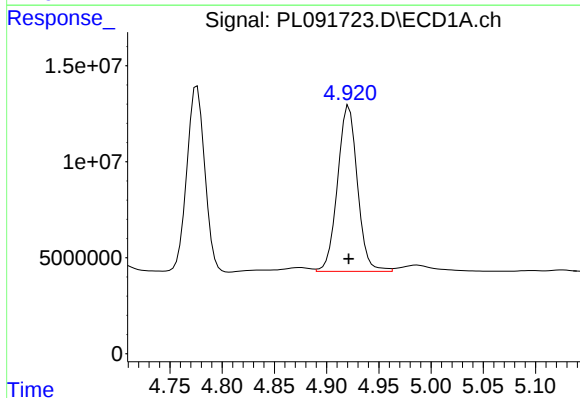
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: -3293319518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FM1MS



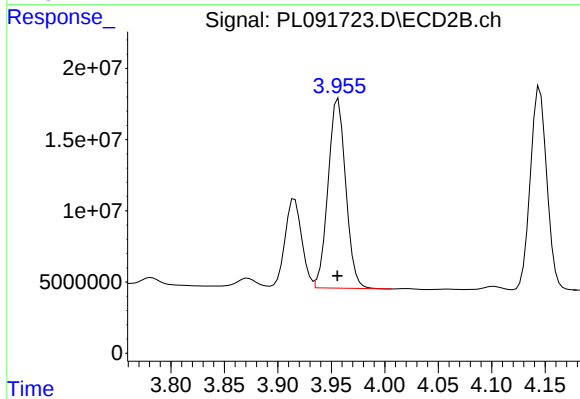
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 142700737
Conc: 58.02 ng/ml



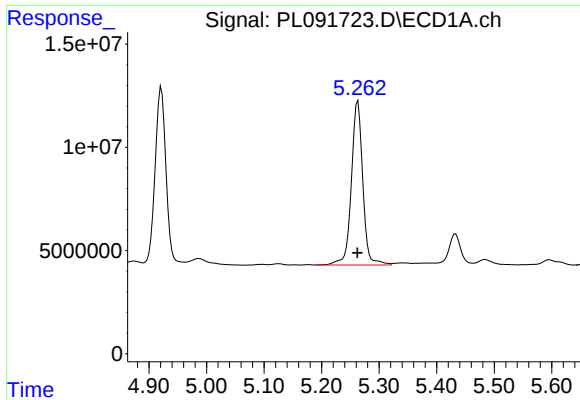
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 114078441
Conc: 60.91 ng/ml



#4 Heptachlor

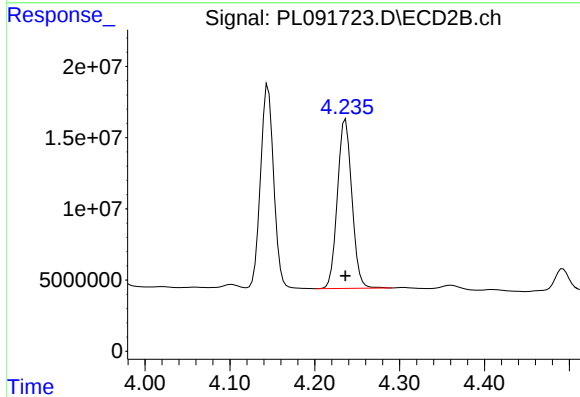
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 152736521
Conc: 63.42 ng/ml



#5 Aldrin

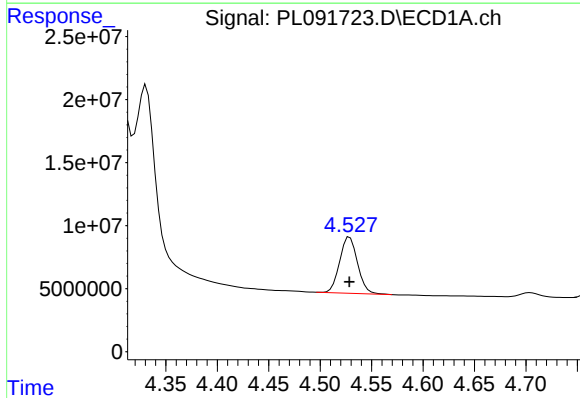
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 110624823
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



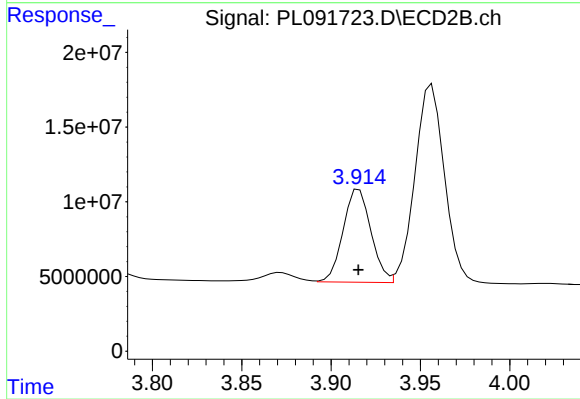
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 140475184
Conc: 61.57 ng/ml



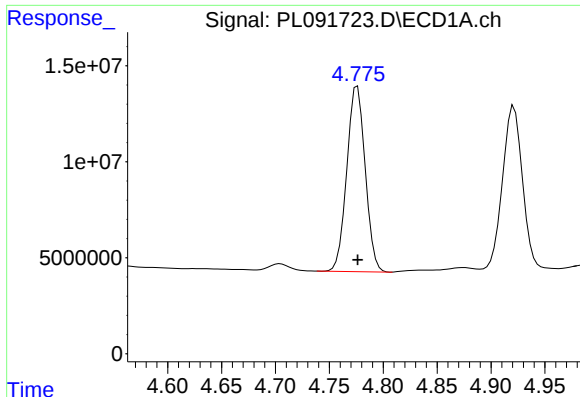
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 53817450
Conc: 59.14 ng/ml



#6 beta-BHC

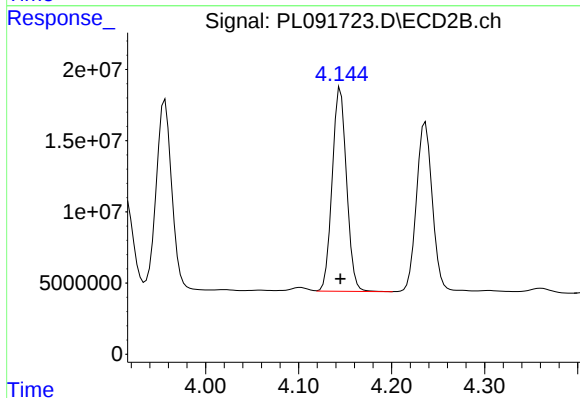
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 67414272
Conc: 61.71 ng/ml



#7 delta-BHC

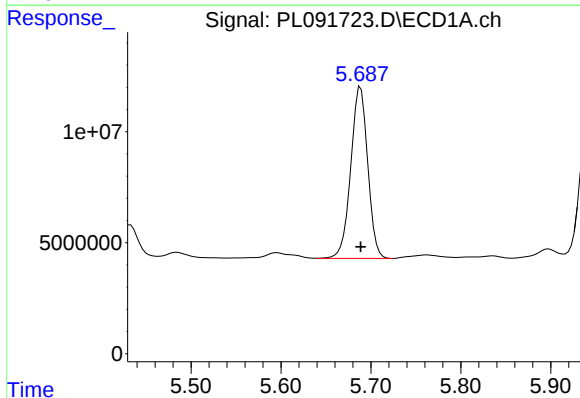
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 114929378
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



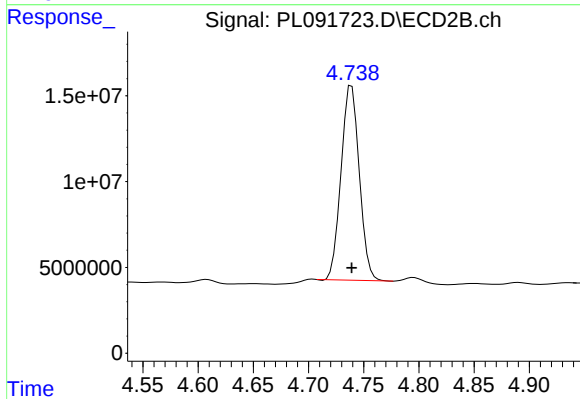
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 153662159
Conc: 66.79 ng/ml



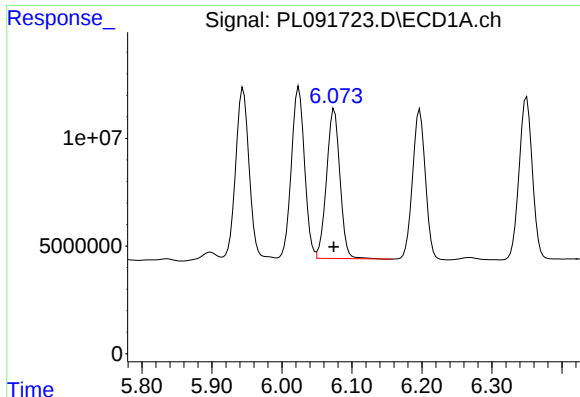
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 101408821
Conc: 60.77 ng/ml



#8 Heptachlor epoxide

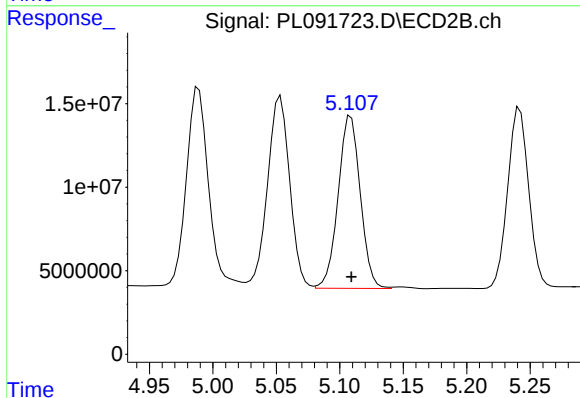
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 130383817
Conc: 61.86 ng/ml



#9 Endosulfan I

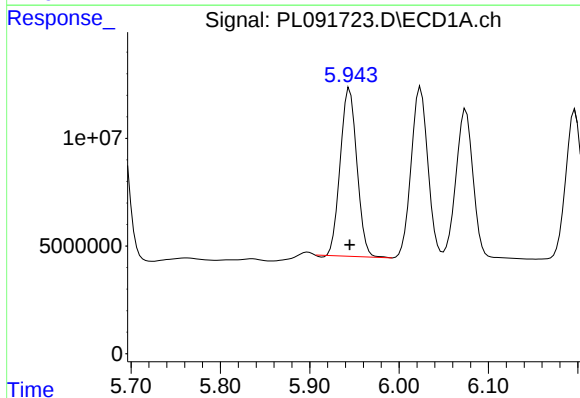
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 92690682
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



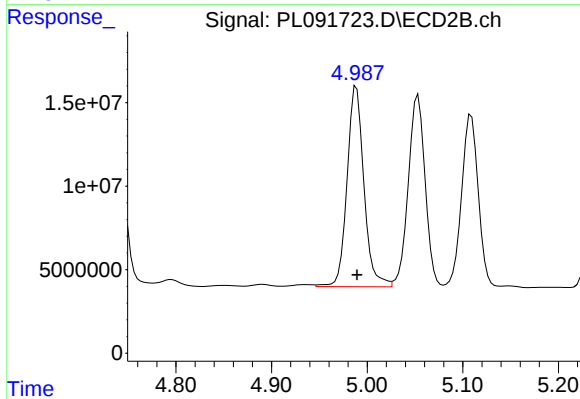
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 125460646
Conc: 65.03 ng/ml



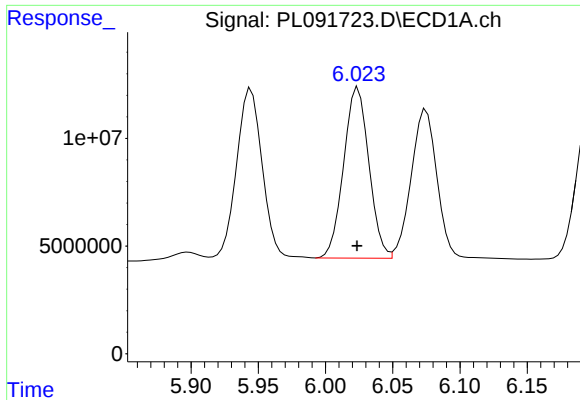
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100914078
Conc: 60.40 ng/ml



#10 gamma-Chlordane

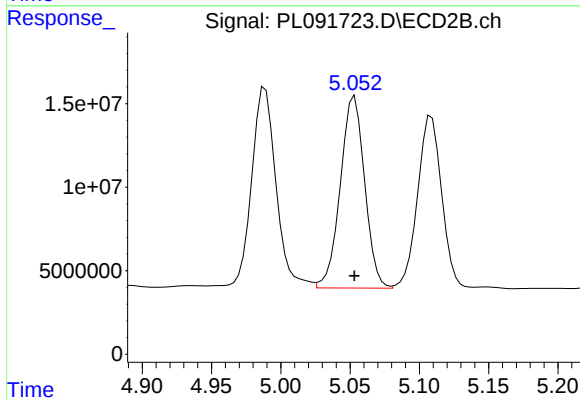
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 148089752
Conc: 67.14 ng/ml



#11 alpha-Chlordane

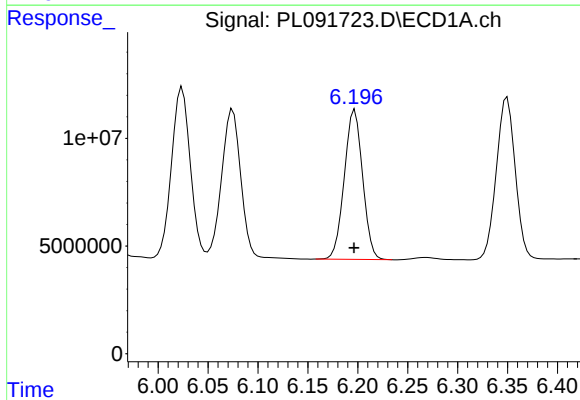
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 103553415
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



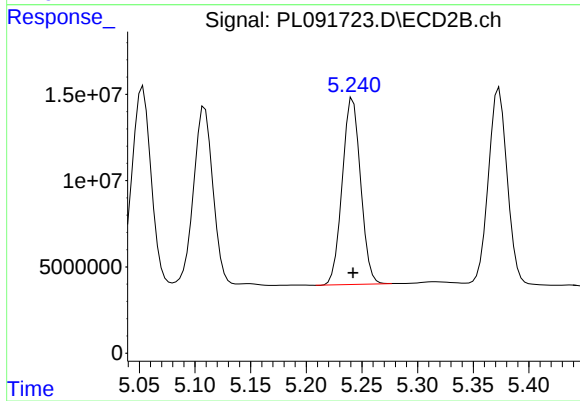
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 140644440
Conc: 67.98 ng/ml



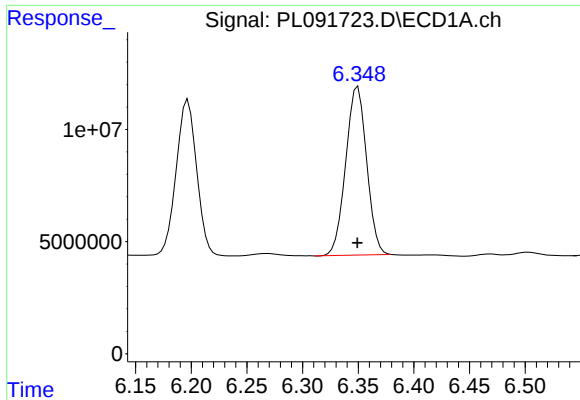
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 88786388
Conc: 60.87 ng/ml



#12 4,4'-DDE

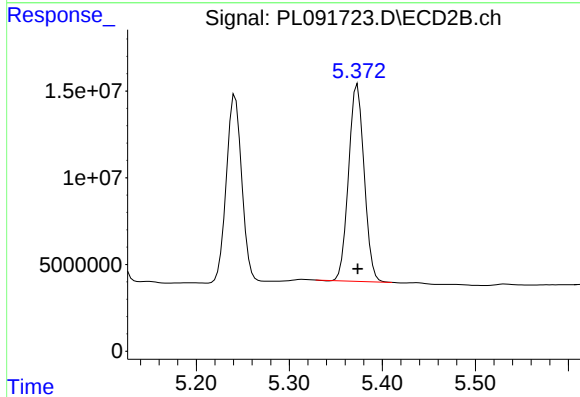
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 123958915
Conc: 65.35 ng/ml



#13 Dieldrin

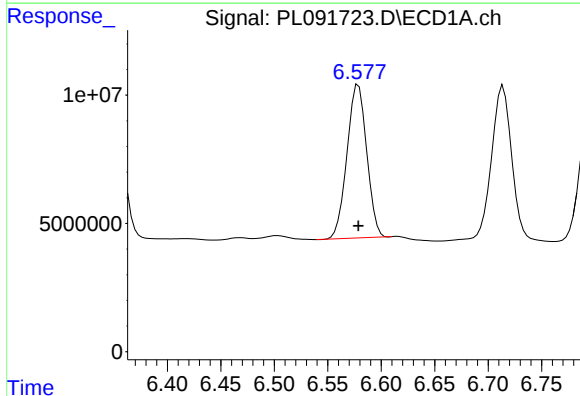
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 98293087
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



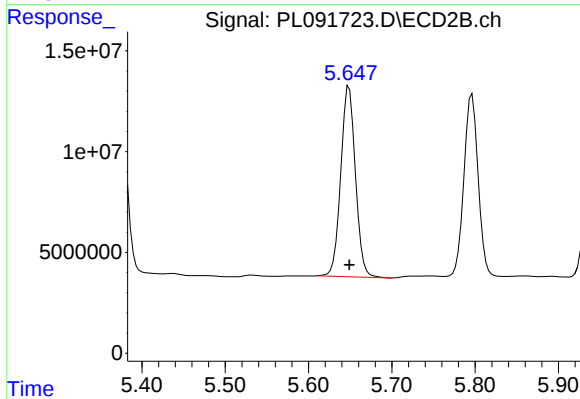
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 132037132
Conc: 64.24 ng/ml



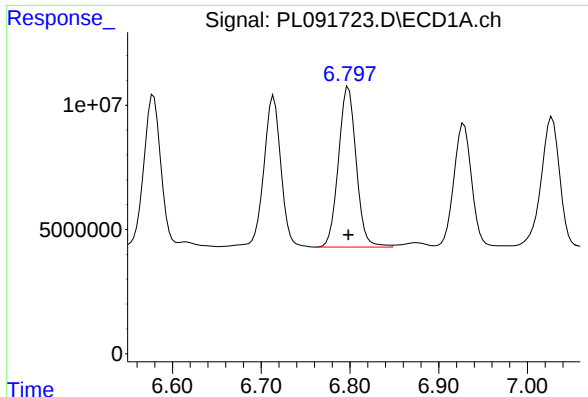
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 76892367
Conc: 57.83 ng/ml



#14 Endrin

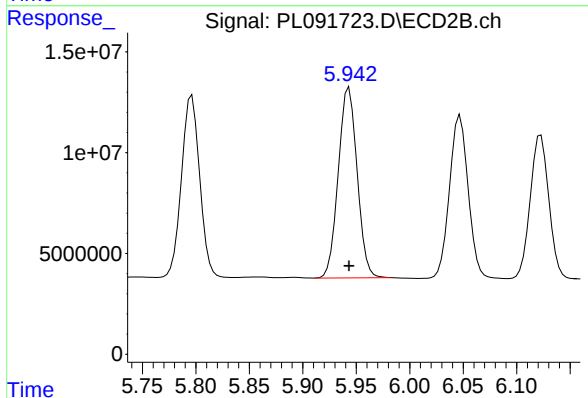
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 115803926
Conc: 61.36 ng/ml



#15 Endosulfan II

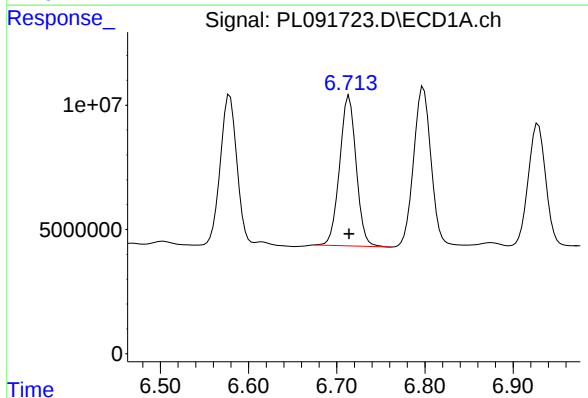
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 89531937
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



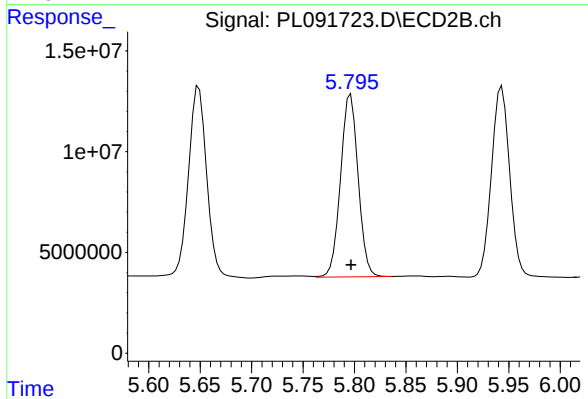
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115895568
Conc: 65.52 ng/ml



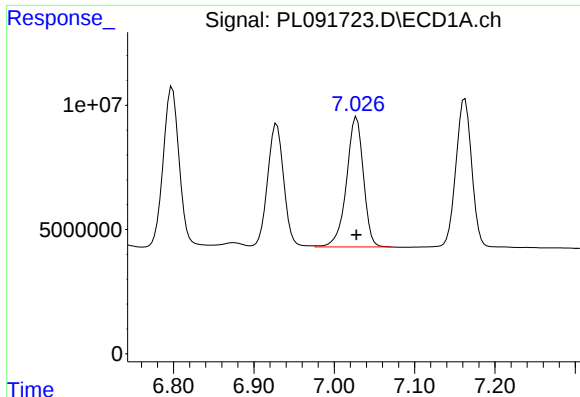
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 78651705
Conc: 62.05 ng/ml



#16 4,4'-DDD

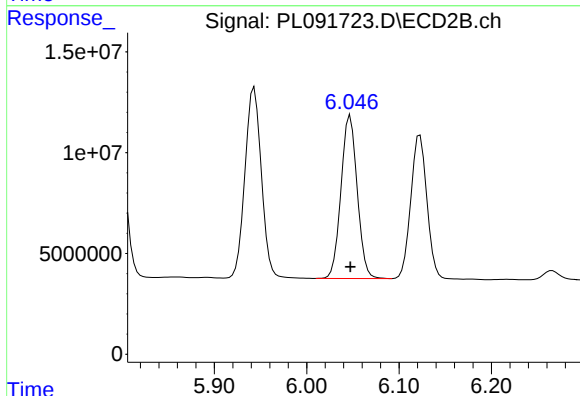
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 107825148
Conc: 64.34 ng/ml



#17 4,4'-DDT

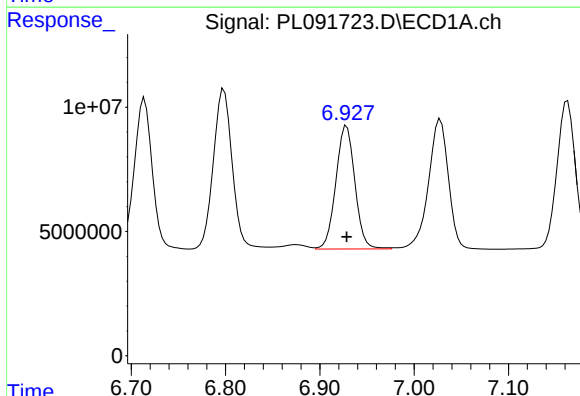
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 76537176
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



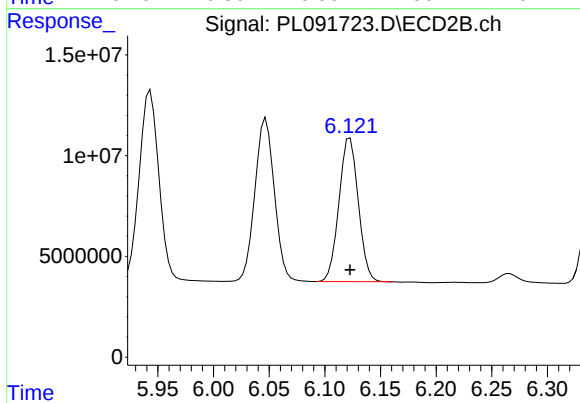
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 98664537
Conc: 61.40 ng/ml



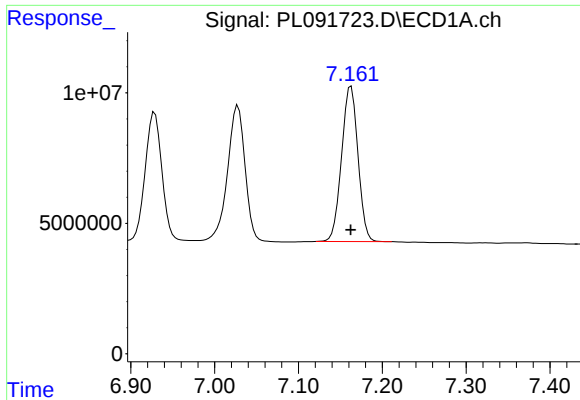
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 69539931
Conc: 58.53 ng/ml



#18 Endrin aldehyde

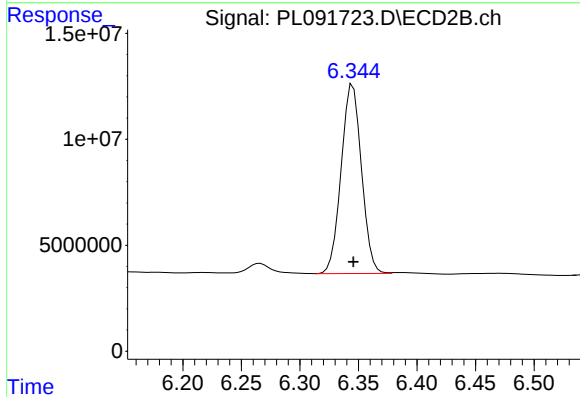
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 86218992
Conc: 63.07 ng/ml



#19 Endosulfan Sulfate

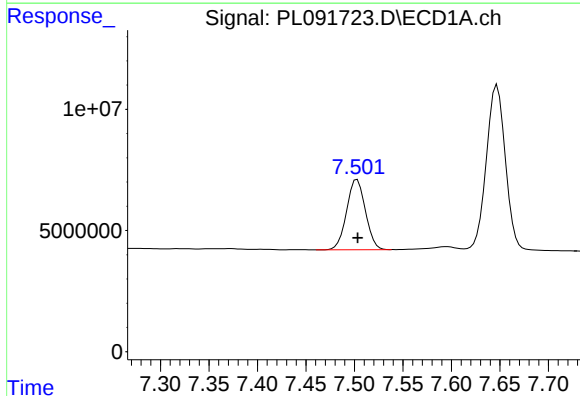
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 81055523
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



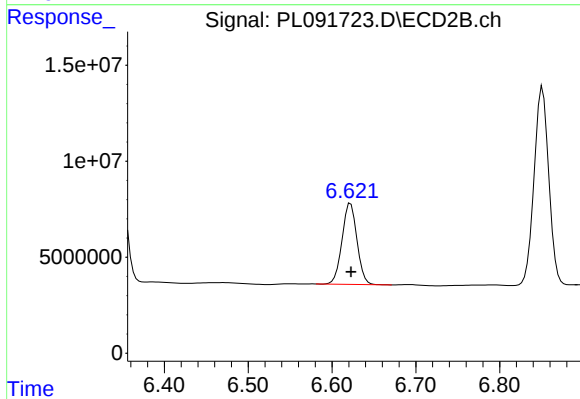
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 107836924
Conc: 62.84 ng/ml



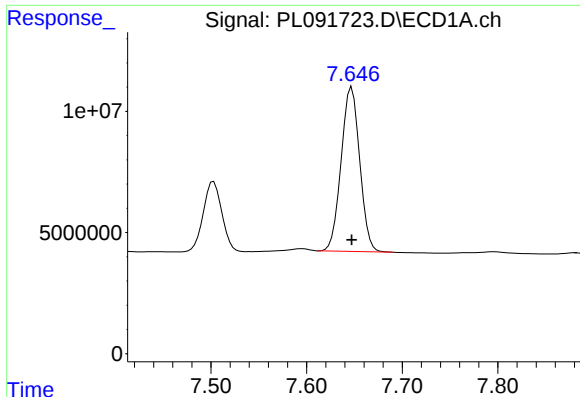
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 38974903
Conc: 57.62 ng/ml



#20 Methoxychlor

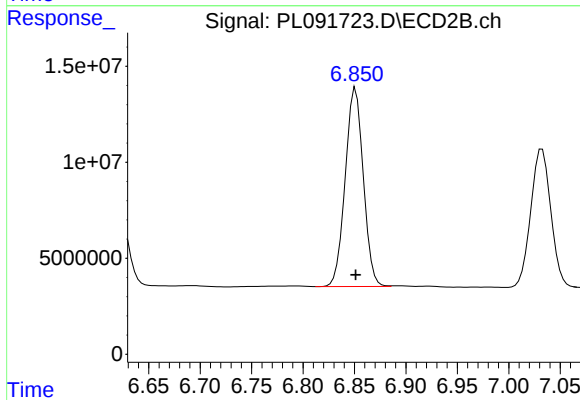
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 52190802
Conc: 58.92 ng/ml



#21 Endrin ketone

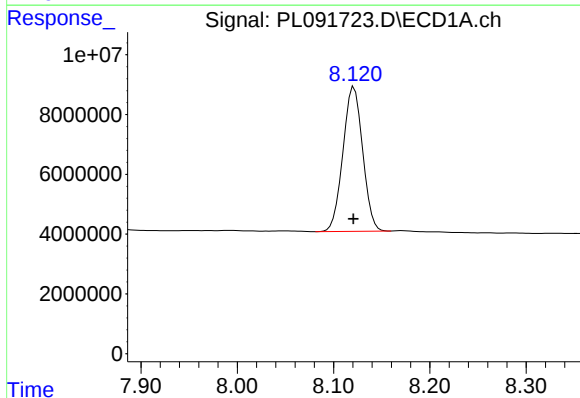
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 91492858
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



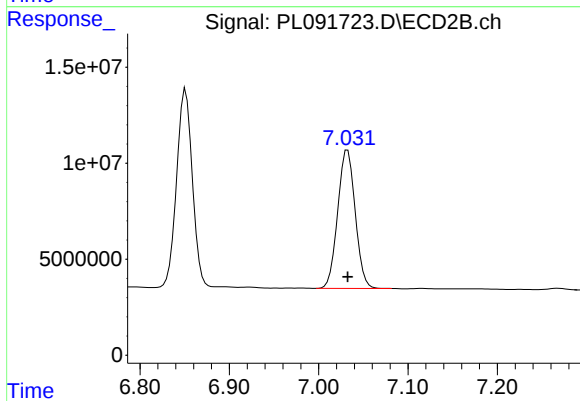
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 126485319
Conc: 62.88 ng/ml



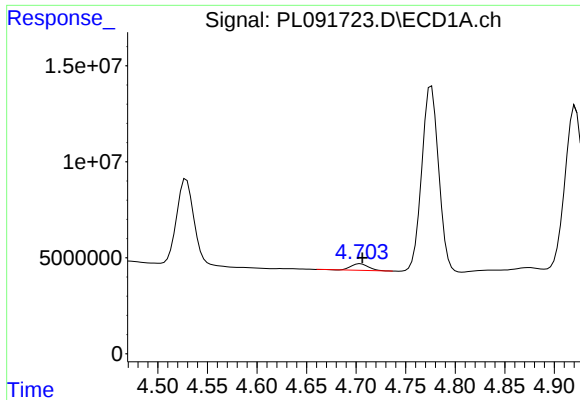
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 68490623
Conc: 57.20 ng/ml



#22 Mirex

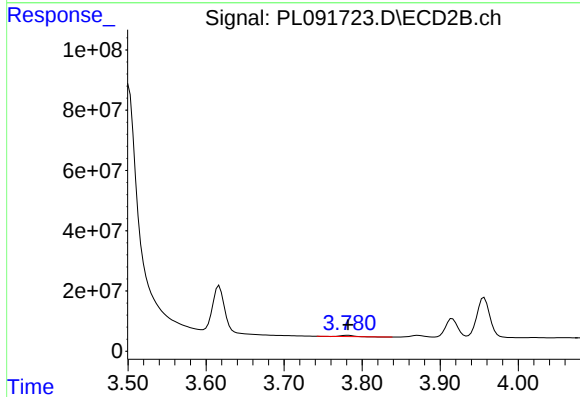
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 98157536
Conc: 55.36 ng/ml



#23 Chlordane-1

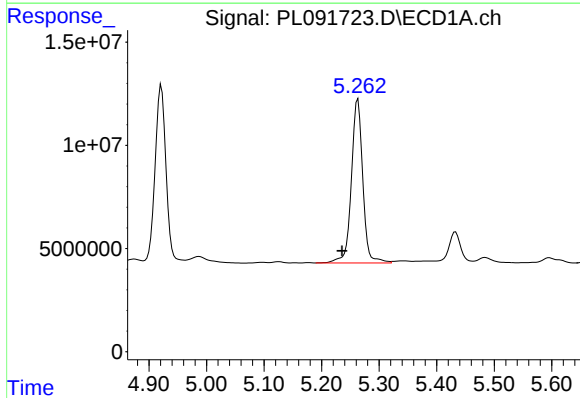
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 4163875
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



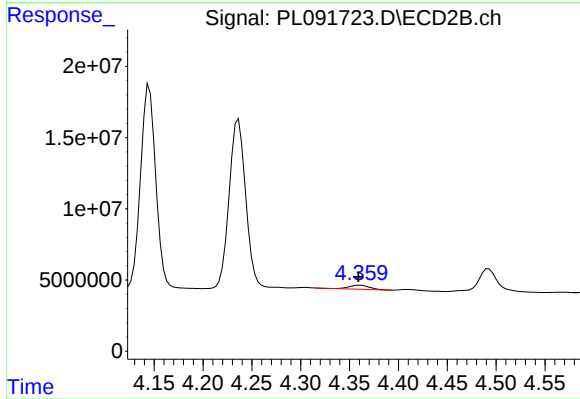
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 4224656
Conc: 60.73 ng/ml



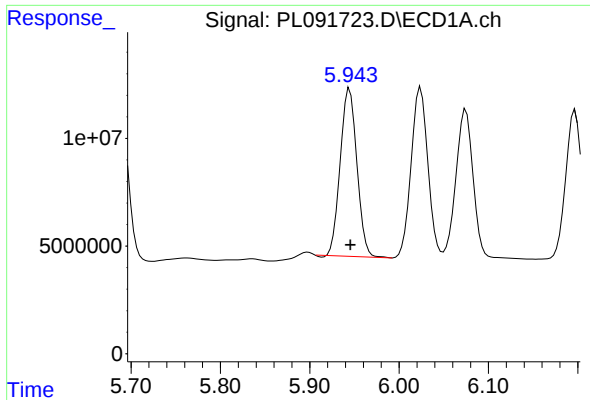
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 110624823
Conc: 1438.89 ng/ml



#24 Chlordane-2

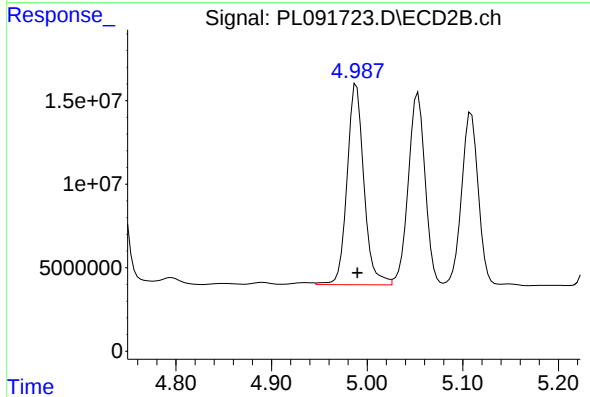
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 4102466
Conc: 54.73 ng/ml



#25 Chlordane-3

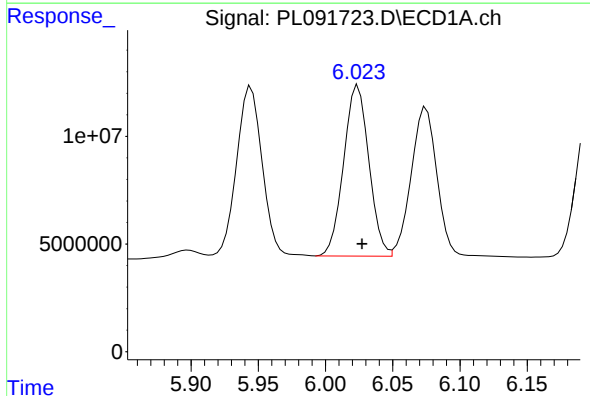
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100914078
Conc: 392.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



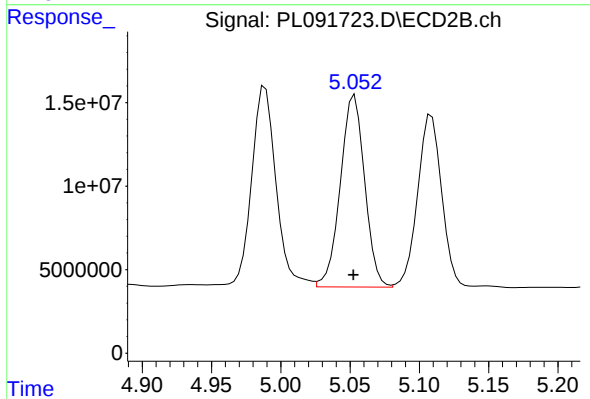
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 148089752
Conc: 635.19 ng/ml



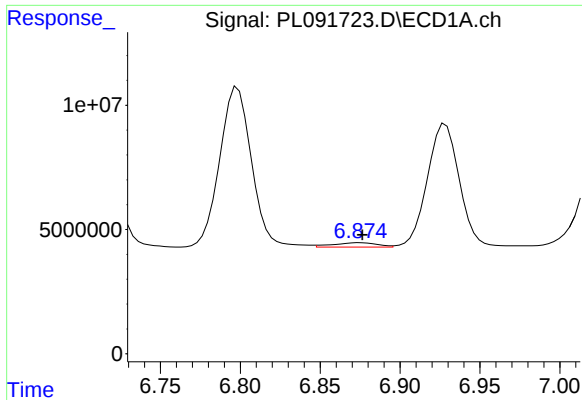
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 103553415
Conc: 349.66 ng/ml



#26 Chlordane-4

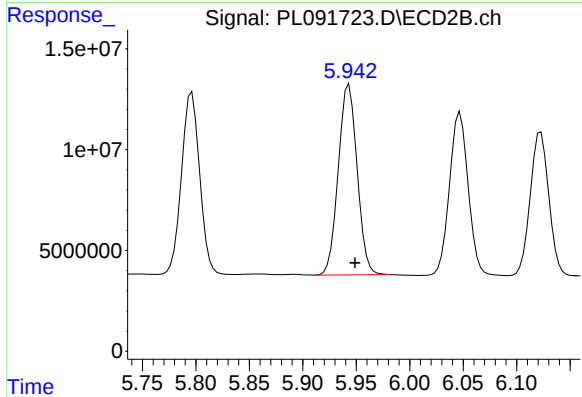
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 140644440
Conc: 674.45 ng/ml



#27 Chlordane-5

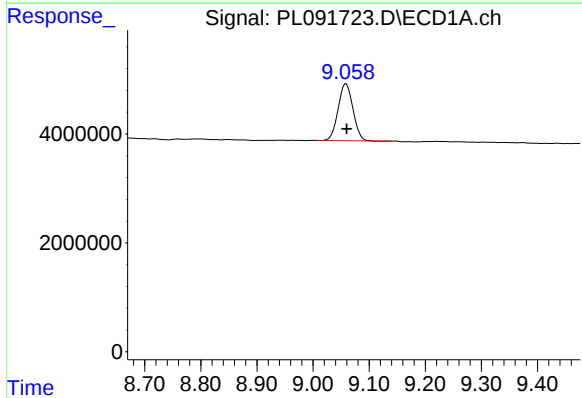
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3324994
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM1MS



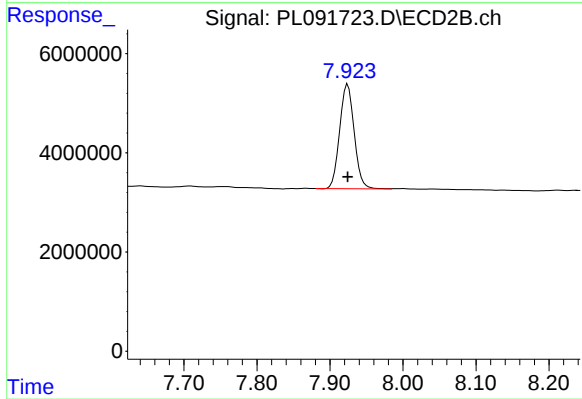
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 115895568
Conc: 1617.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 19211527
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 29144457
Conc: 15.78 ng/ml