

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091750CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 21:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:51:36 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...	3.545	2.784	88277673	111.8E6	56.639	59.786
28)	SA Decachlor...	9.060	7.925	64565578	97213825	53.126	52.646
Target Compounds							
2)	A alpha-BHC	4.000	3.287	123.5E6	160.1E6	57.169	60.199
3)	MA gamma-BHC...	4.333	3.617	117.6E6	147.6E6	57.208	60.013
4)	MA Heptachlor	4.922	3.957	105.4E6	140.4E6	56.263	58.315
5)	MB Aldrin	5.263	4.237	106.7E6	142.1E6	57.286	62.293
6)	B beta-BHC	4.530	3.916	51778209	62797805	56.898	57.483
7)	B delta-BHC	4.777	4.146	106.4E6	142.6E6	55.394	61.973
8)	B Heptachlo...	5.689	4.740	99256823	121.7E6	59.481	57.717
9)	A Endosulfan I	6.075	5.109	86428305	108.3E6	55.470	56.139
10)	B gamma-Chl...	5.946	4.990	93132772	131.7E6	55.742	59.691
11)	B alpha-Chl...	6.024	5.054	92261313	122.0E6	57.240	58.979
12)	B 4,4'-DDE	6.198	5.243	82940794	121.8E6	56.861	64.199
13)	MA Dieldrin	6.350	5.374	91054179	120.6E6	55.802	58.686
14)	MA Endrin	6.580	5.650	70350018	102.8E6	52.907	54.453
15)	B Endosulfa...	6.799	5.944	83998553	101.9E6	54.192	57.613
16)	A 4,4'-DDD	6.715	5.798	75010798	101.2E6	59.178	60.370
17)	MA 4,4'-DDT	7.028	6.048	66448937	83137008	50.657	51.741
18)	B Endrin al...	6.929	6.123	64915948	78297099	54.637	57.275
19)	B Endosulfa...	7.163	6.346	74517020	96511437	53.364	56.238
20)	A Methoxychlor	7.504	6.623	34844876	45378263	51.510	51.231
21)	B Endrin ke...	7.648	6.852	84541003	115.4E6	54.672	57.376
22)	Mirex	8.121	7.033	63966288	90457406	53.419	51.013
24)	Chlordane-2	5.263f	4.373	106.7E6	13267891	1387.826	177.019 #
25)	Chlordane-3	5.946	4.990	93132772	131.7E6	362.527	564.714 #
26)	Chlordane-4	6.024	5.054	92261313	122.0E6	311.529	585.178 #
27)	Chlordane-5	0.000	5.944	0	101.9E6	N.D.	1422.157 #

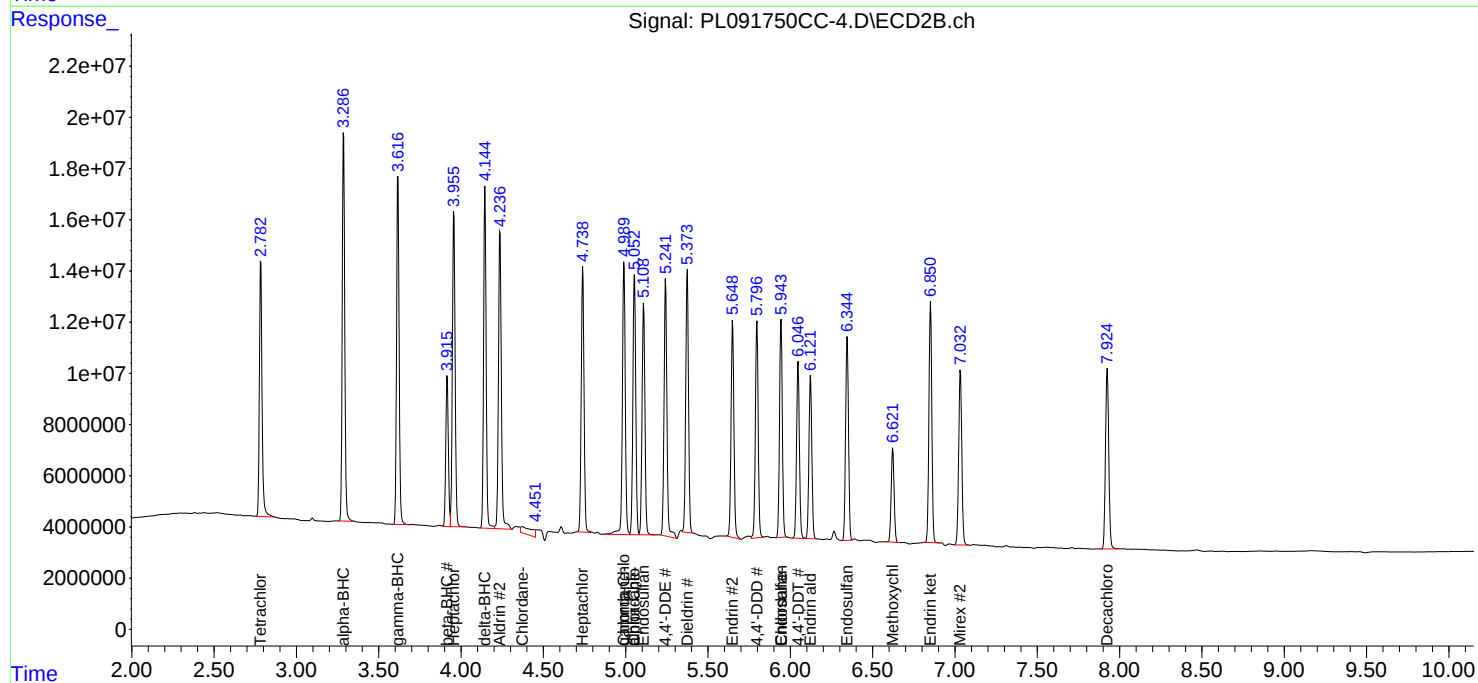
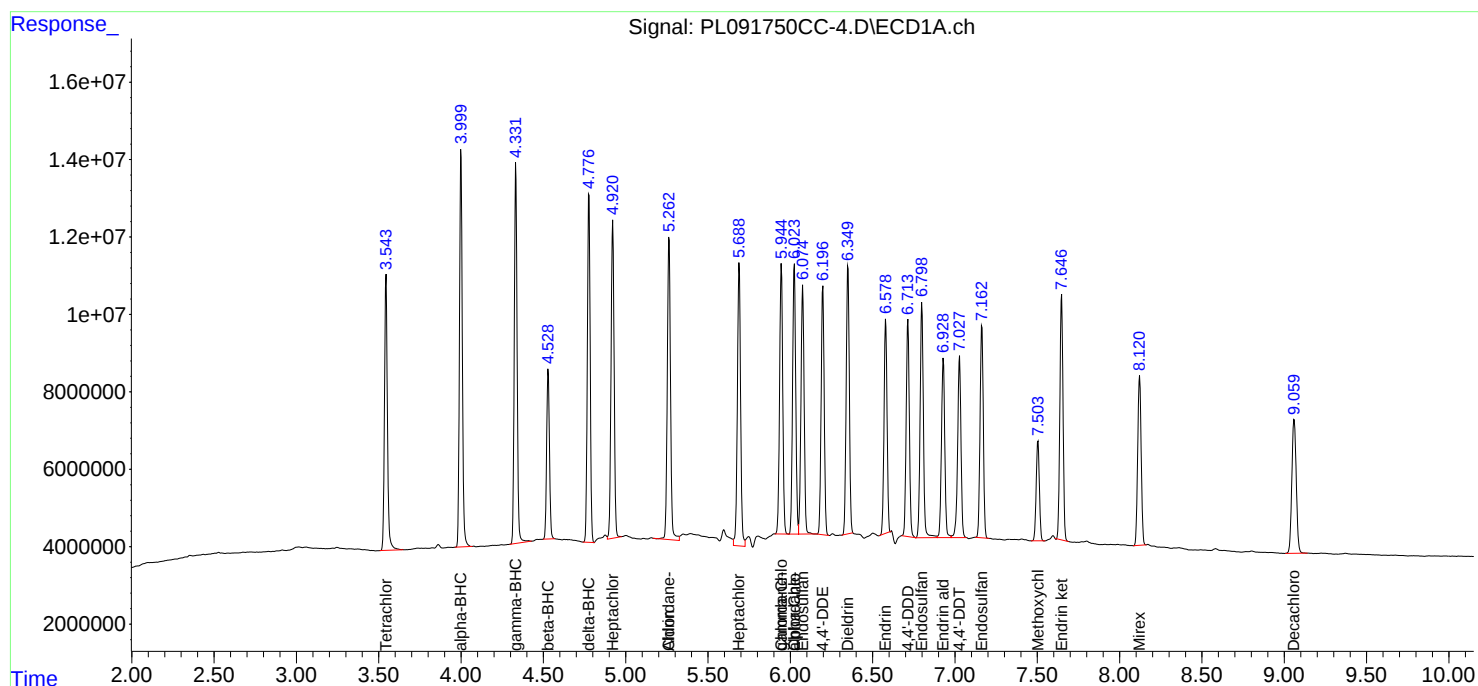
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

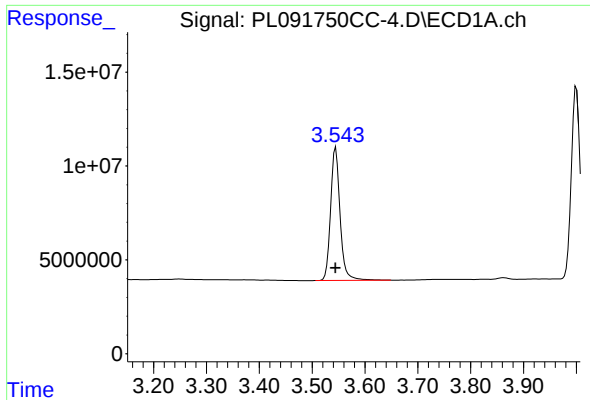
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091750CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 21:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:51:36 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

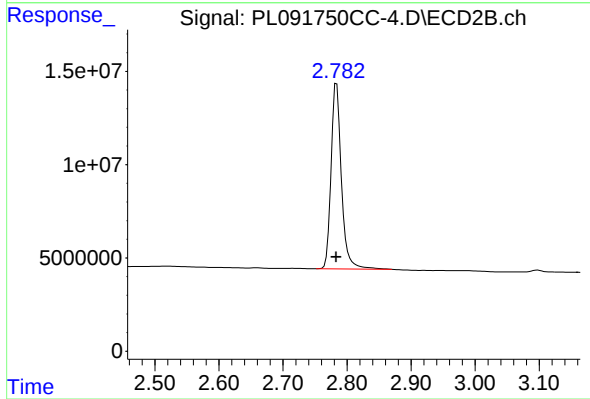




#1 Tetrachloro-m-xylene

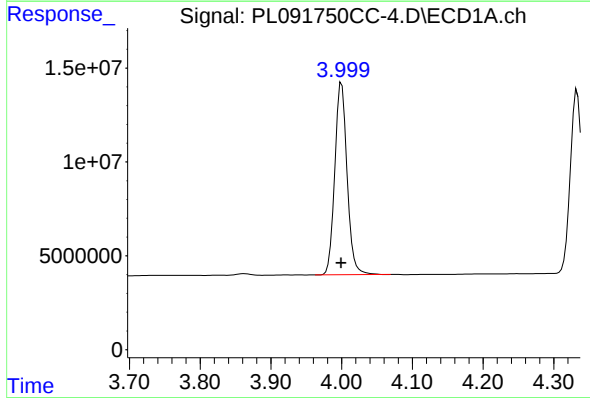
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 88277673
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



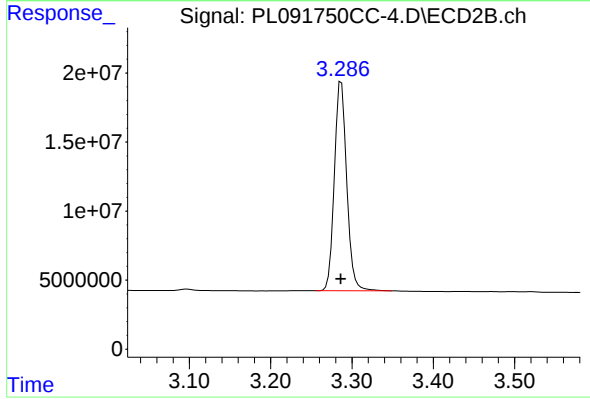
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 111818473
Conc: 59.79 ng/ml



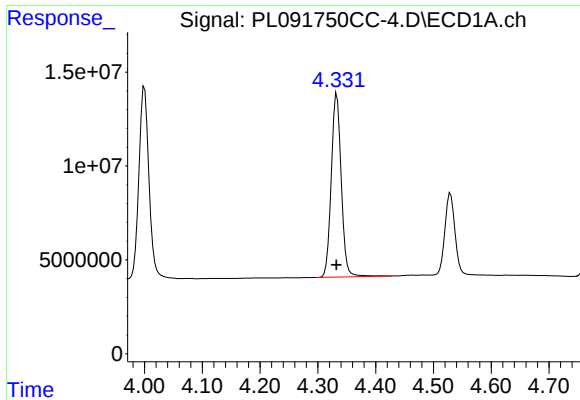
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 123480251
Conc: 57.17 ng/ml



#2 alpha-BHC

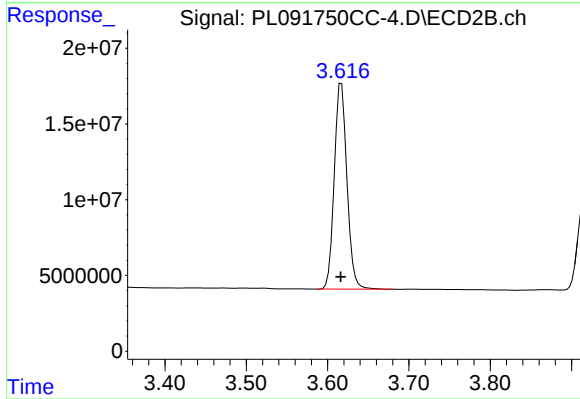
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 160102767
Conc: 60.20 ng/ml



#3 gamma-BHC (Lindane)

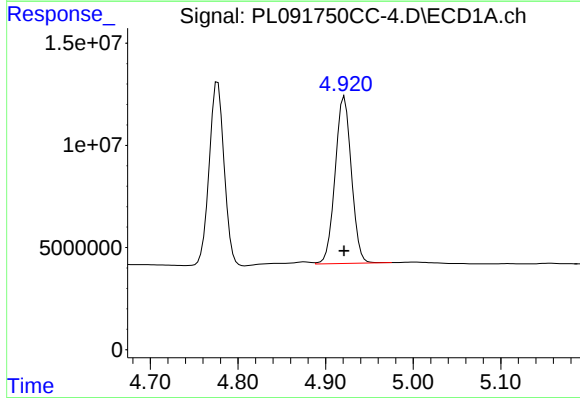
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 117602101
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



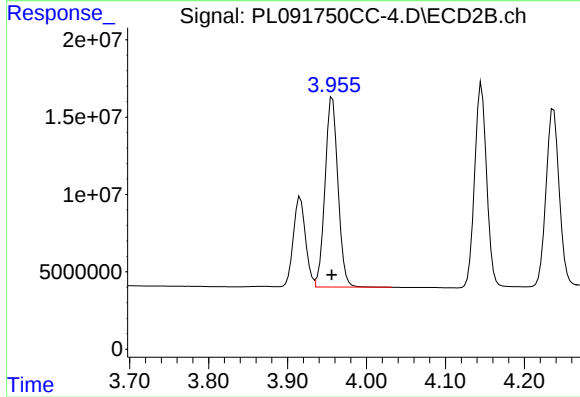
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 147598830
Conc: 60.01 ng/ml



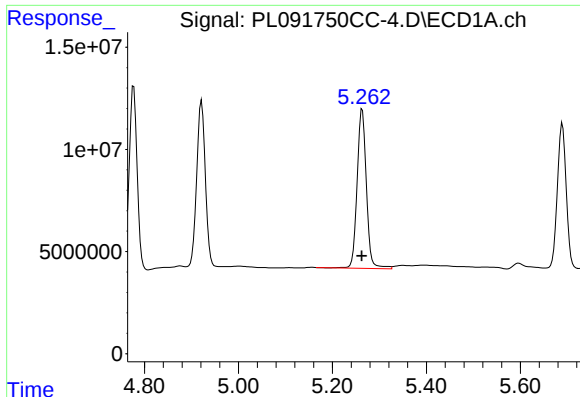
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105382299
Conc: 56.26 ng/ml



#4 Heptachlor

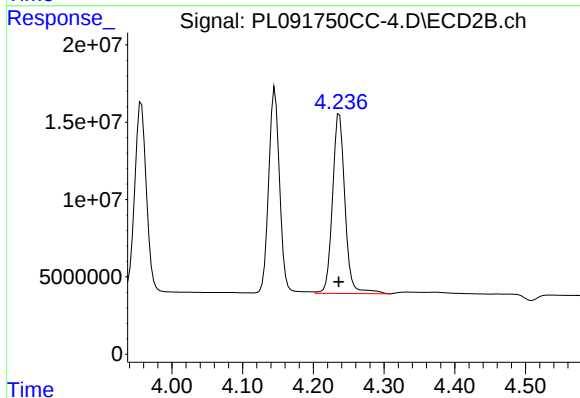
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 140440138
Conc: 58.31 ng/ml



#5 Aldrin

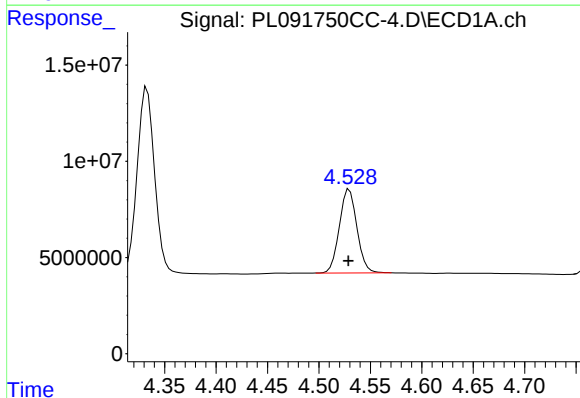
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 106699101
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



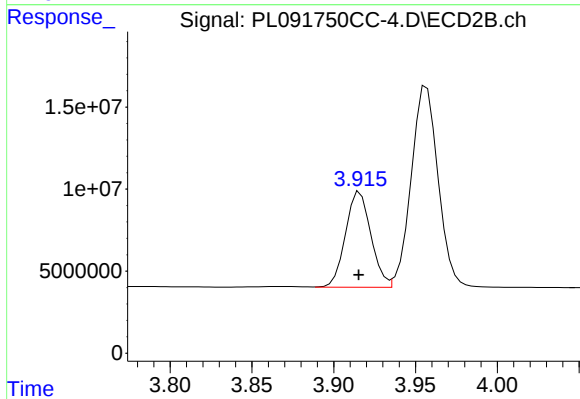
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 142121015
Conc: 62.29 ng/ml



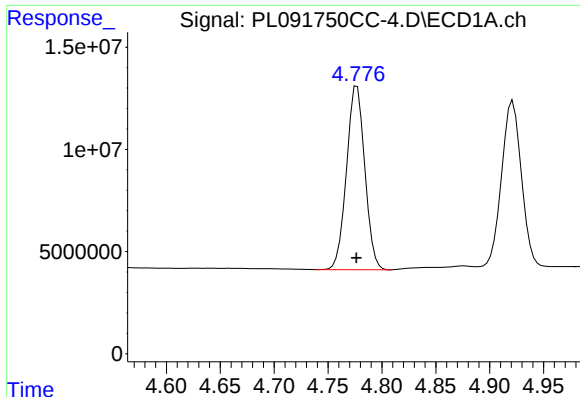
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 51778209
Conc: 56.90 ng/ml



#6 beta-BHC

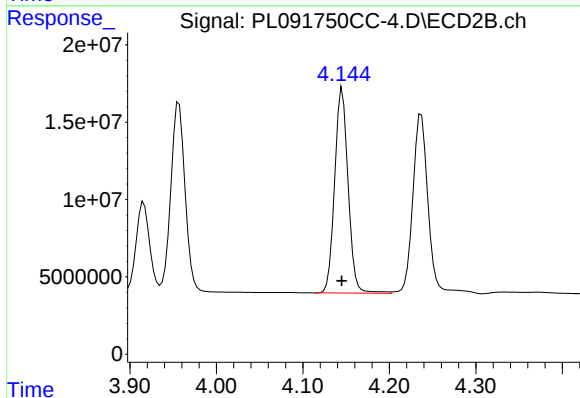
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62797805
Conc: 57.48 ng/ml



#7 delta-BHC

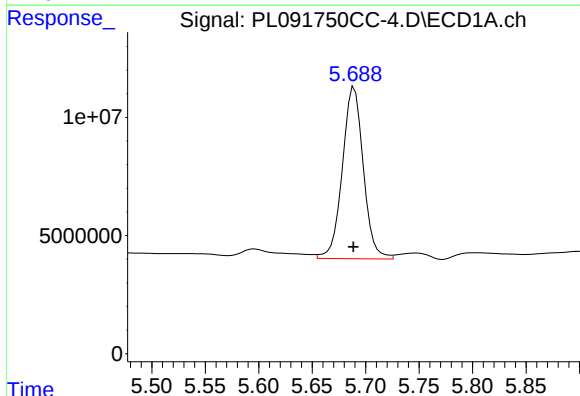
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 106421209
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



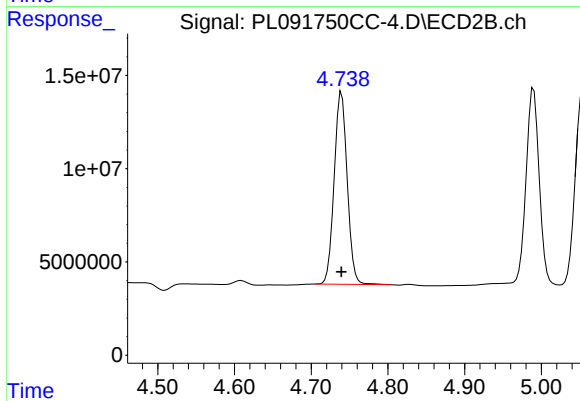
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 142583938
Conc: 61.97 ng/ml



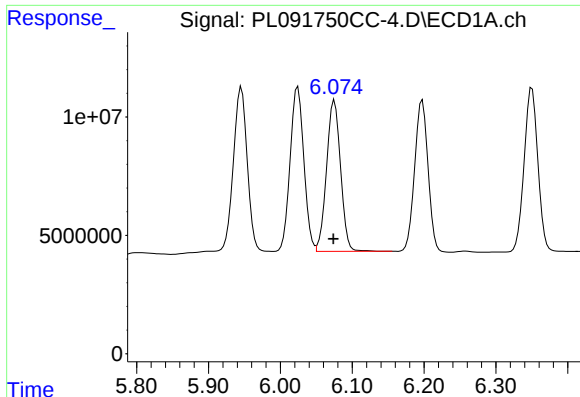
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 99256823
Conc: 59.48 ng/ml



#8 Heptachlor epoxide

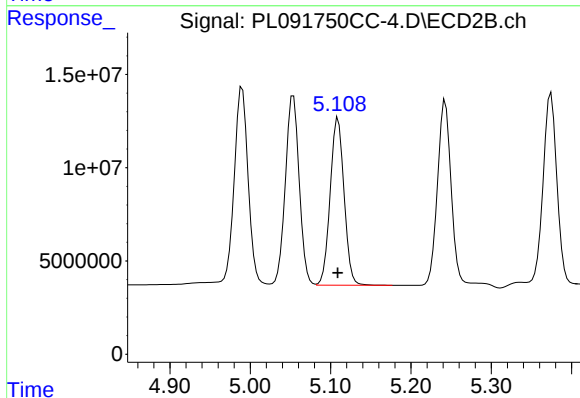
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 121651981
Conc: 57.72 ng/ml



#9 Endosulfan I

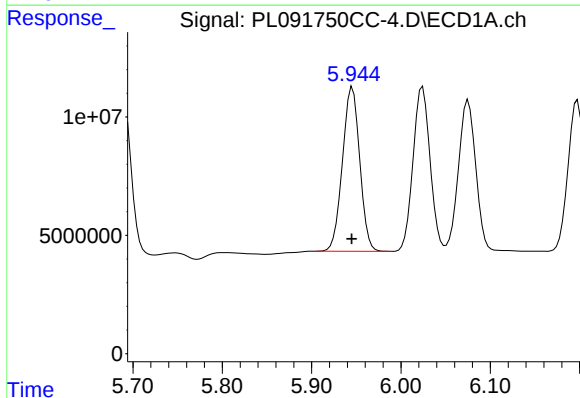
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 86428305
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



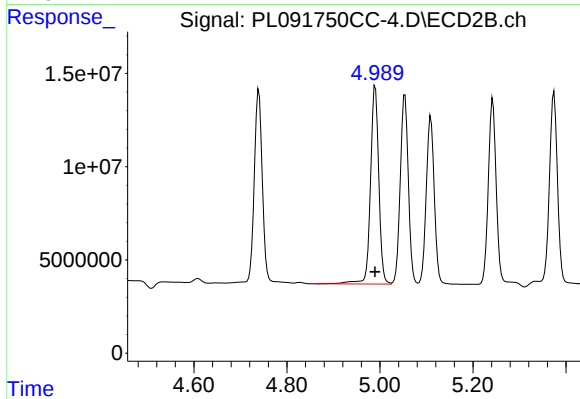
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108310278
Conc: 56.14 ng/ml



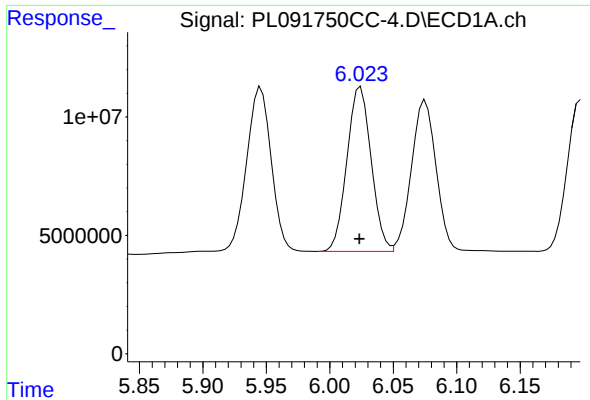
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 93132772
Conc: 55.74 ng/ml



#10 gamma-Chlordane

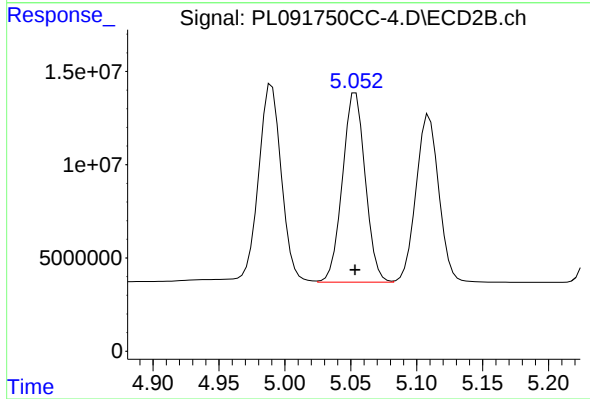
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131658068
Conc: 59.69 ng/ml



#11 alpha-Chlordane

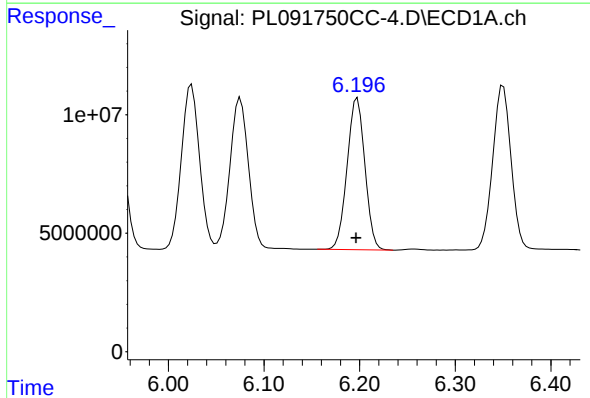
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 92261313
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



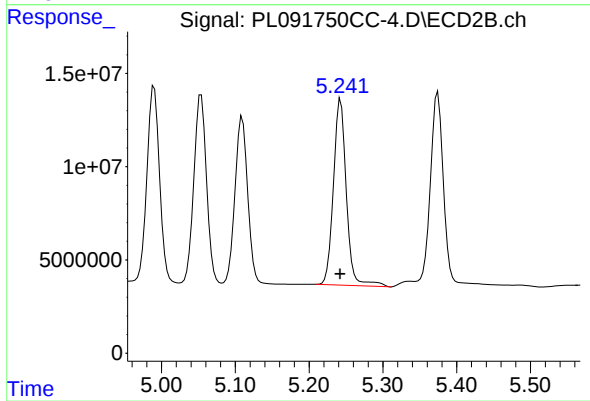
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 122028911
Conc: 58.98 ng/ml



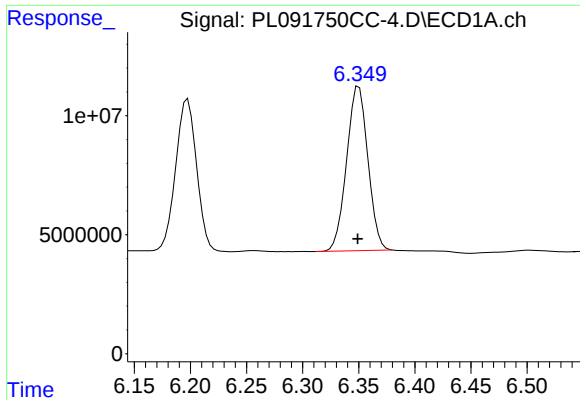
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 82940794
Conc: 56.86 ng/ml



#12 4,4'-DDE

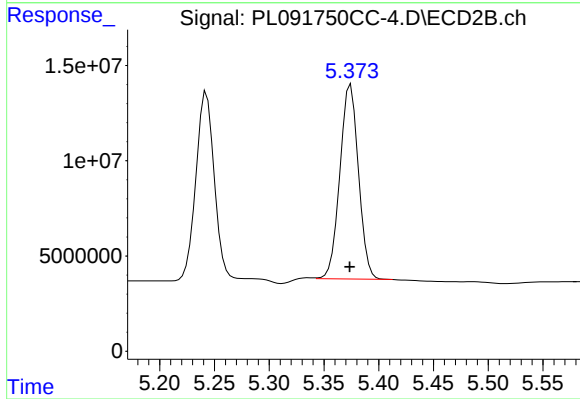
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 121767486
Conc: 64.20 ng/ml



#13 Dieldrin

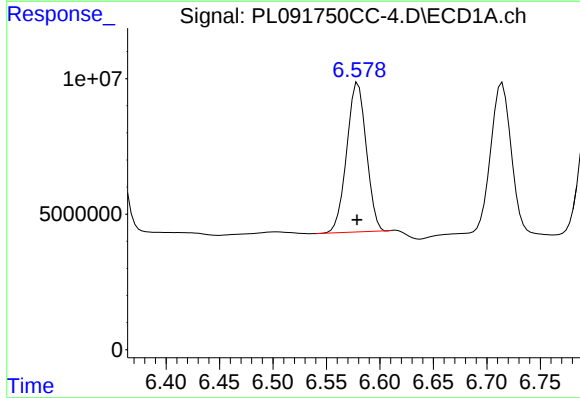
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 91054179
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



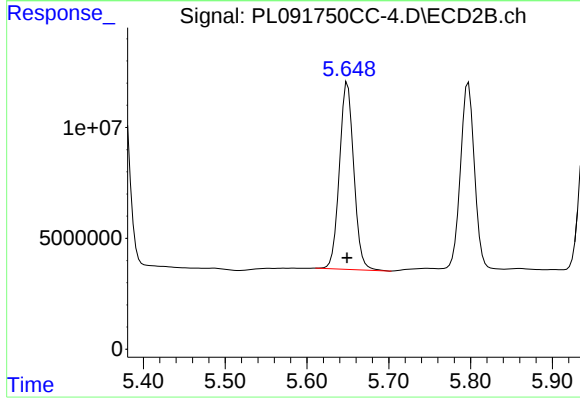
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 120624602
Conc: 58.69 ng/ml



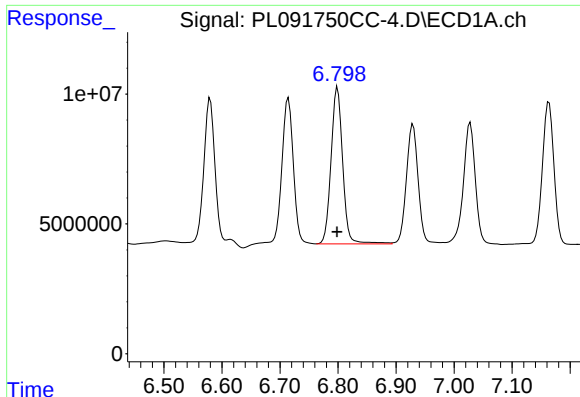
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 70350018
Conc: 52.91 ng/ml



#14 Endrin

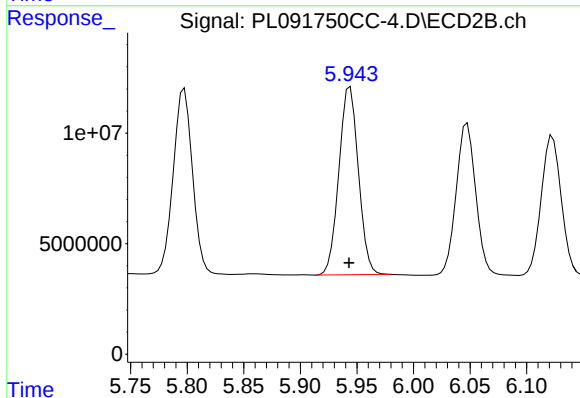
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 102763135
Conc: 54.45 ng/ml



#15 Endosulfan II

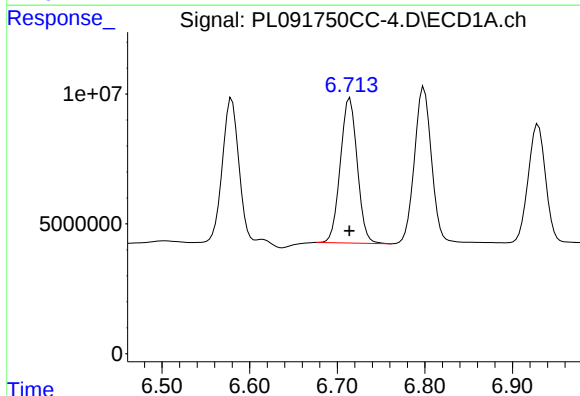
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 83998553
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



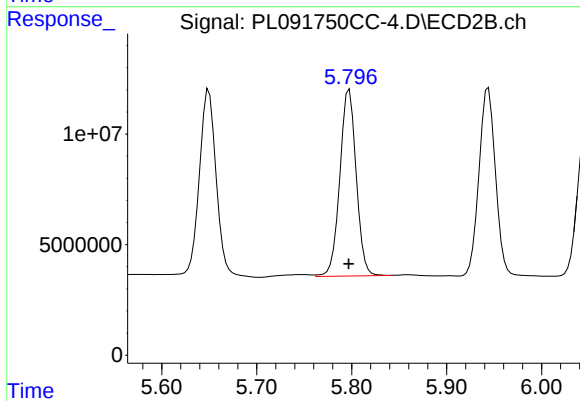
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101912591
Conc: 57.61 ng/ml



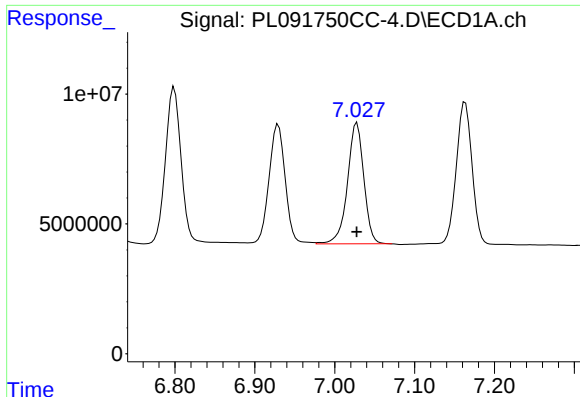
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 75010798
Conc: 59.18 ng/ml



#16 4,4'-DDD

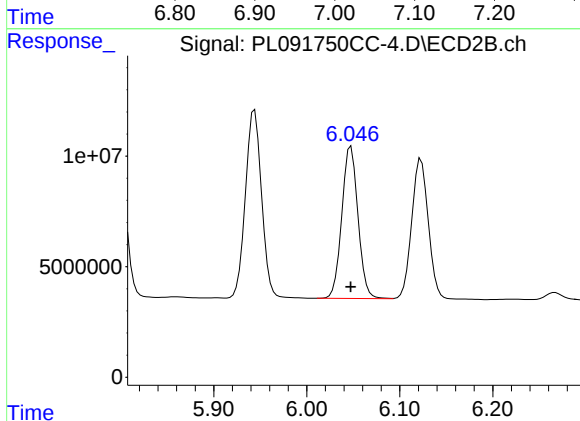
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 101164552
Conc: 60.37 ng/ml



#17 4,4'-DDT

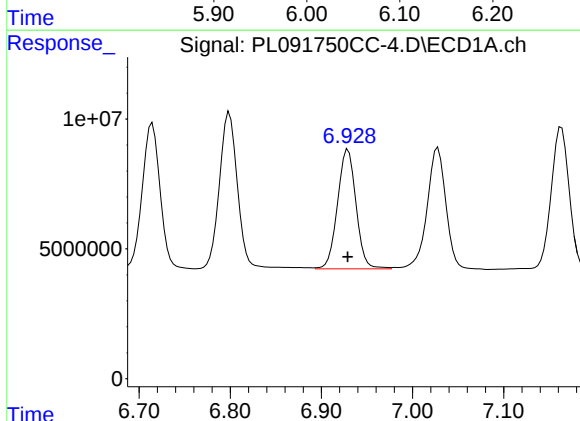
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 66448937
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



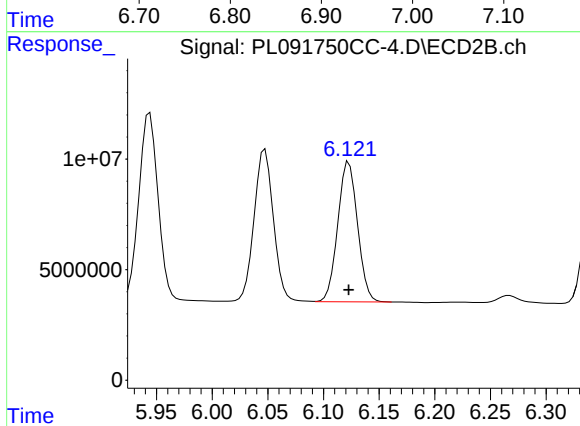
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 83137008
Conc: 51.74 ng/ml



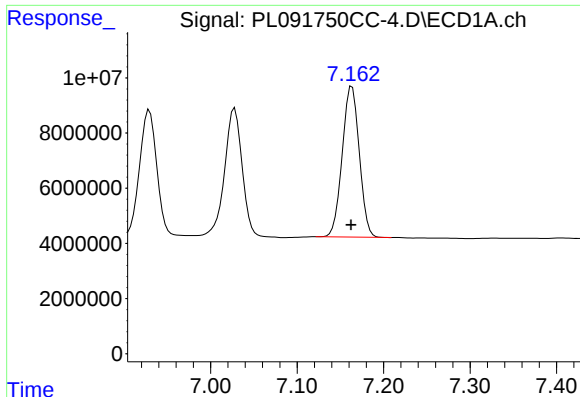
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 64915948
Conc: 54.64 ng/ml



#18 Endrin aldehyde

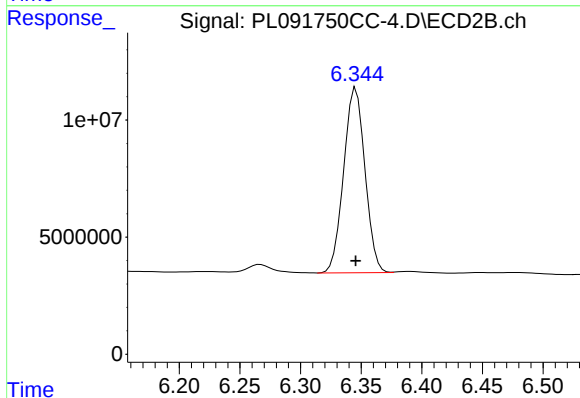
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78297099
Conc: 57.27 ng/ml



#19 Endosulfan Sulfate

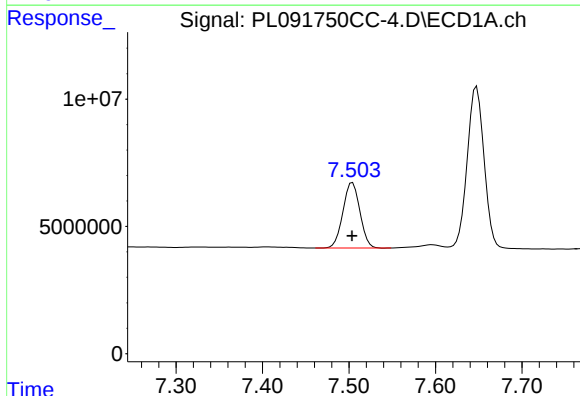
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 74517020
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



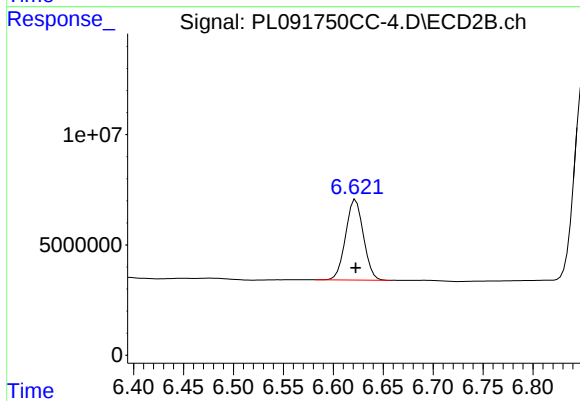
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96511437
Conc: 56.24 ng/ml



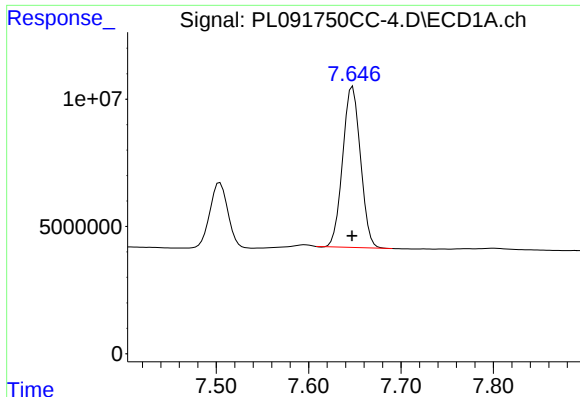
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 34844876
Conc: 51.51 ng/ml



#20 Methoxychlor

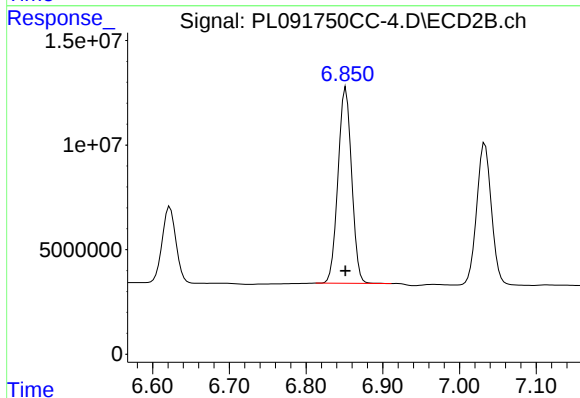
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45378263
Conc: 51.23 ng/ml



#21 Endrin ketone

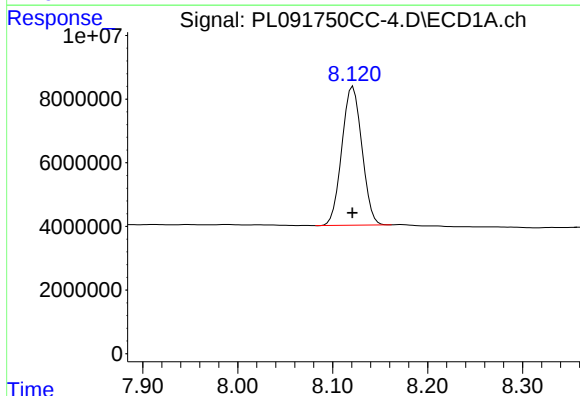
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 84541003
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



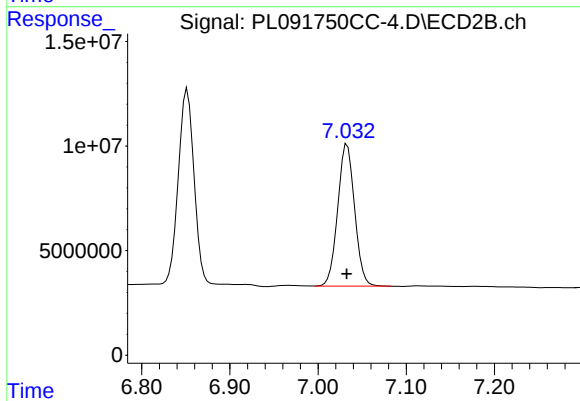
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 115406120
Conc: 57.38 ng/ml



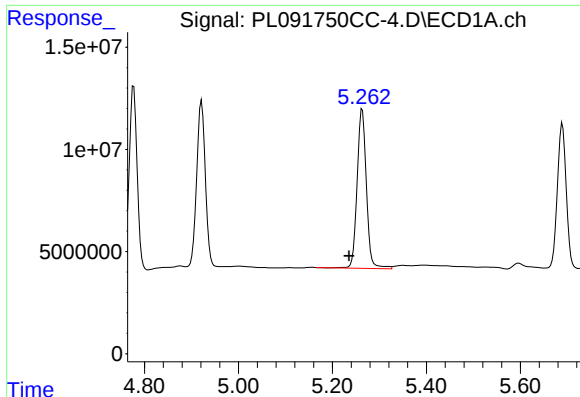
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 63966288
Conc: 53.42 ng/ml



#22 Mirex

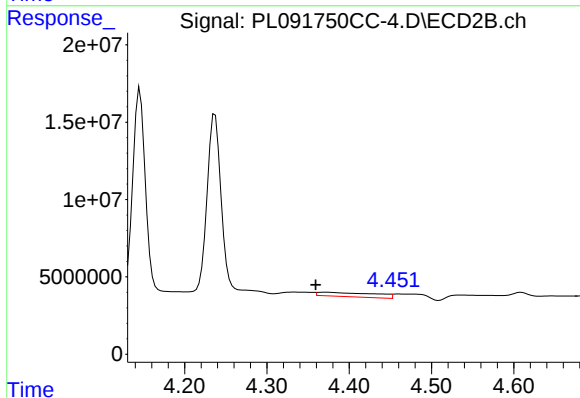
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 90457406
Conc: 51.01 ng/ml



#24 Chlordane-2

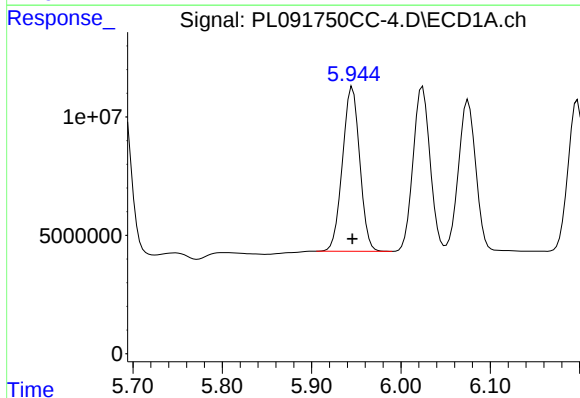
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 106699101
Conc: 1387.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



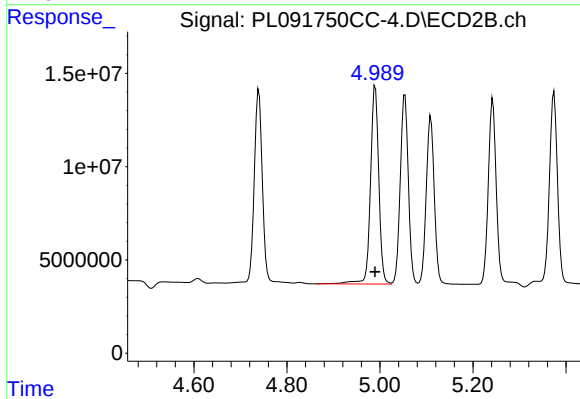
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 13267891
Conc: 177.02 ng/ml



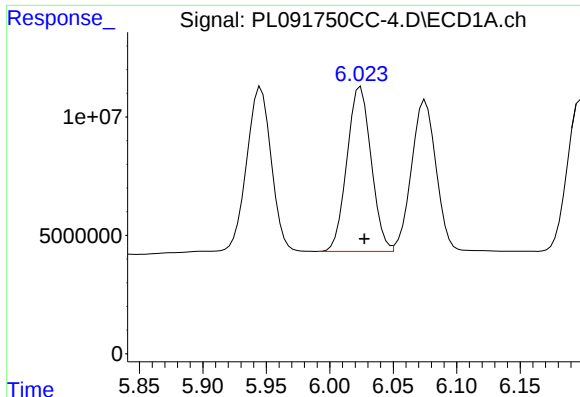
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 93132772
Conc: 362.53 ng/ml



#25 Chlordane-3

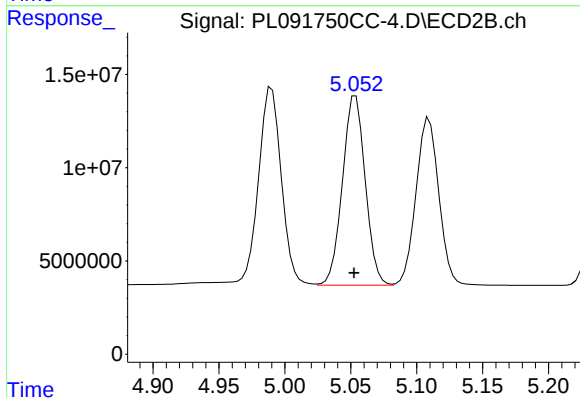
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 131658068
Conc: 564.71 ng/ml



#26 Chlordane-4

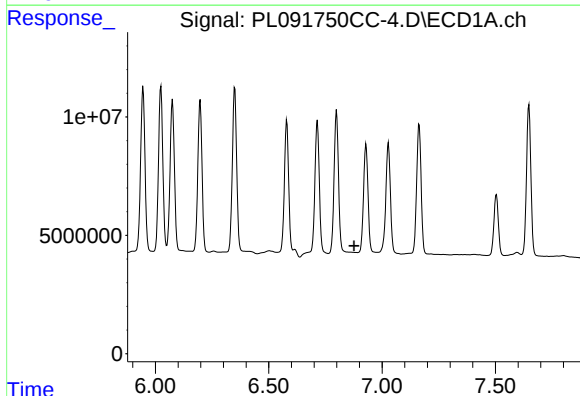
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 92261313
Conc: 311.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



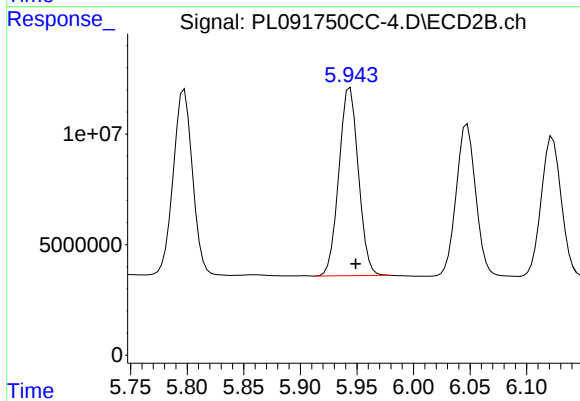
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 122028911
Conc: 585.18 ng/ml



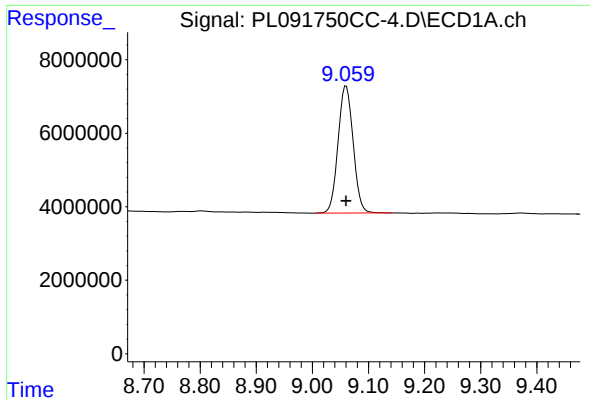
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

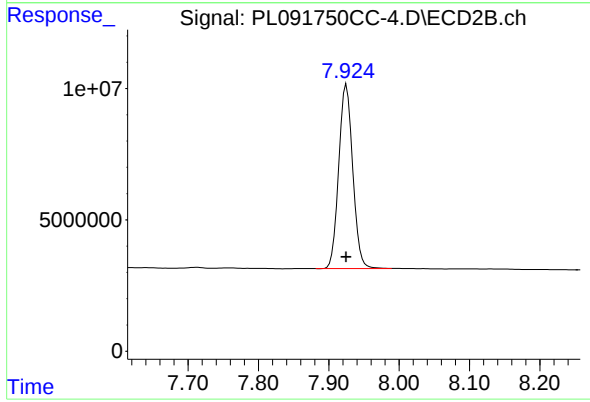
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 101912591
Conc: 1422.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 64565578
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 97213825
Conc: 52.65 ng/ml