

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091681CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:00:11 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	84862661	104.5E6	54.448	55.868
28)	SA Decachlor...	9.061	7.926	62840452	94503970	51.707	51.179
Target Compounds							
2)	A alpha-BHC	4.001	3.287	118.7E6	151.3E6	54.937	56.888
3)	MA gamma-BHC...	4.333	3.618	113.0E6	137.9E6	54.960	56.074
4)	MA Heptachlor	4.922	3.957	104.1E6	132.2E6	55.584	54.875
5)	MB Aldrin	5.264	4.238	97345434	135.2E6	52.264	59.260
6)	B beta-BHC	4.530	3.917	49677349	58727086	54.589	53.756
7)	B delta-BHC	4.777	4.146	99983195	134.2E6	52.043	58.349
8)	B Heptachlo...	5.690	4.740	93976016	115.1E6	56.316	54.597
9)	A Endosulfan I	6.075	5.110	84021786	102.3E6	53.926	53.012
10)	B gamma-Chl...	5.946	4.990	89742444	121.6E6	53.713	55.148
11)	B alpha-Chl...	6.025	5.054	89193838	115.0E6	55.337	55.606
12)	B 4,4'-DDE	6.198	5.243	79915821	117.9E6	54.787	62.173
13)	MA Dieldrin	6.351	5.374	87828088	116.9E6	53.825	56.876
14)	MA Endrin	6.580	5.650	67100927	99364653	50.464	52.652
15)	B Endosulfa...	6.799	5.944	81774127	98272213	52.757	55.555
16)	A 4,4'-DDD	6.715	5.798	72156681	96877588	56.926	57.811
17)	MA 4,4'-DDT	7.029	6.048	63886921	79798971	48.704	49.664
18)	B Endrin al...	6.929	6.123	63072976	75275270	53.086	55.064
19)	B Endosulfa...	7.164	6.346	72580841	93180640	51.977	54.298
20)	A Methoxychlor	7.504	6.623	33997372	43893147	50.257	49.554
21)	B Endrin ke...	7.648	6.852	82194460	109.9E6	53.155	54.661
22)	Mirex	8.122	7.034	62785386	87123437	52.433	49.132
23)	Chlordane-1	0.000	3.788	0	52366	N.D.	0.753 #
24)	Chlordane-2	5.264f	4.348	97345434	2683888	1266.164	35.808 #
25)	Chlordane-3	5.946	4.990	89742444	121.6E6	349.329	521.737 #
26)	Chlordane-4	6.025	5.054	89193838	115.0E6	301.171	551.703 #
27)	Chlordane-5	0.000	5.944	0	98272213	N.D.	1371.356 #

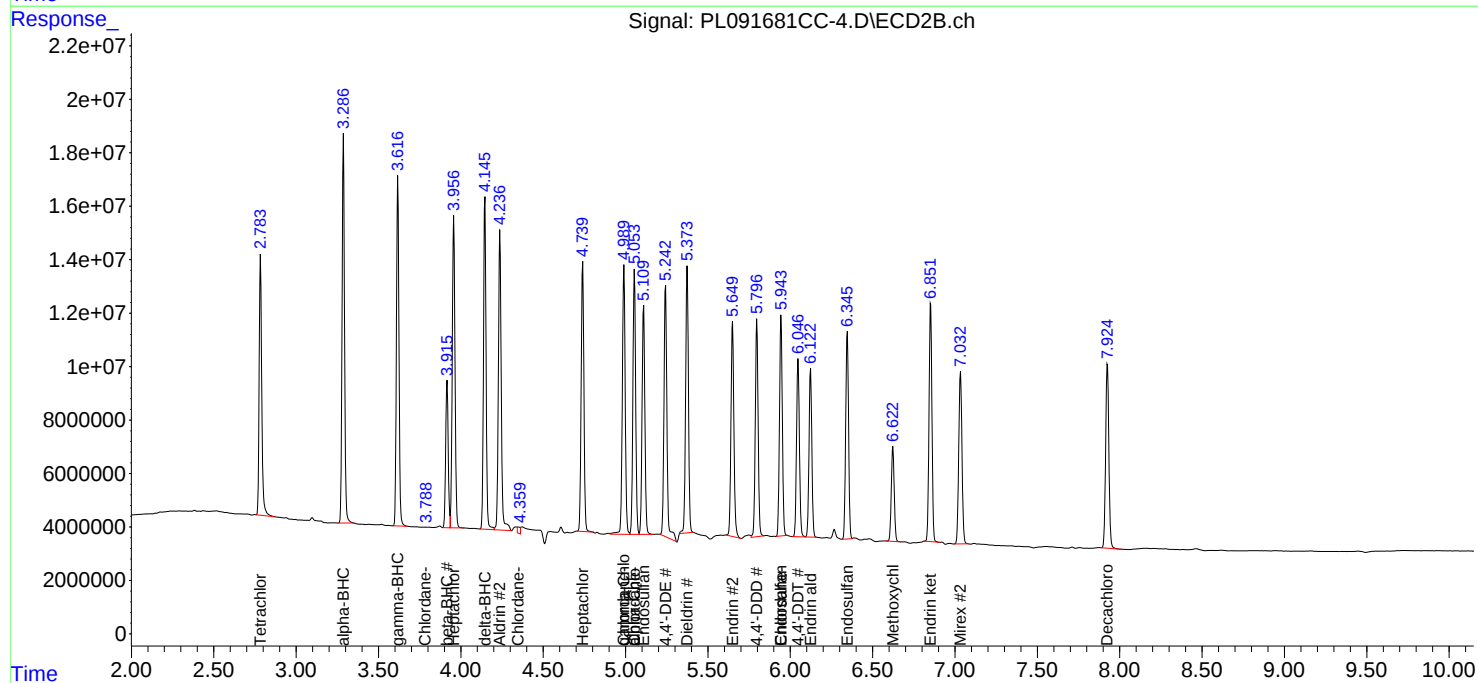
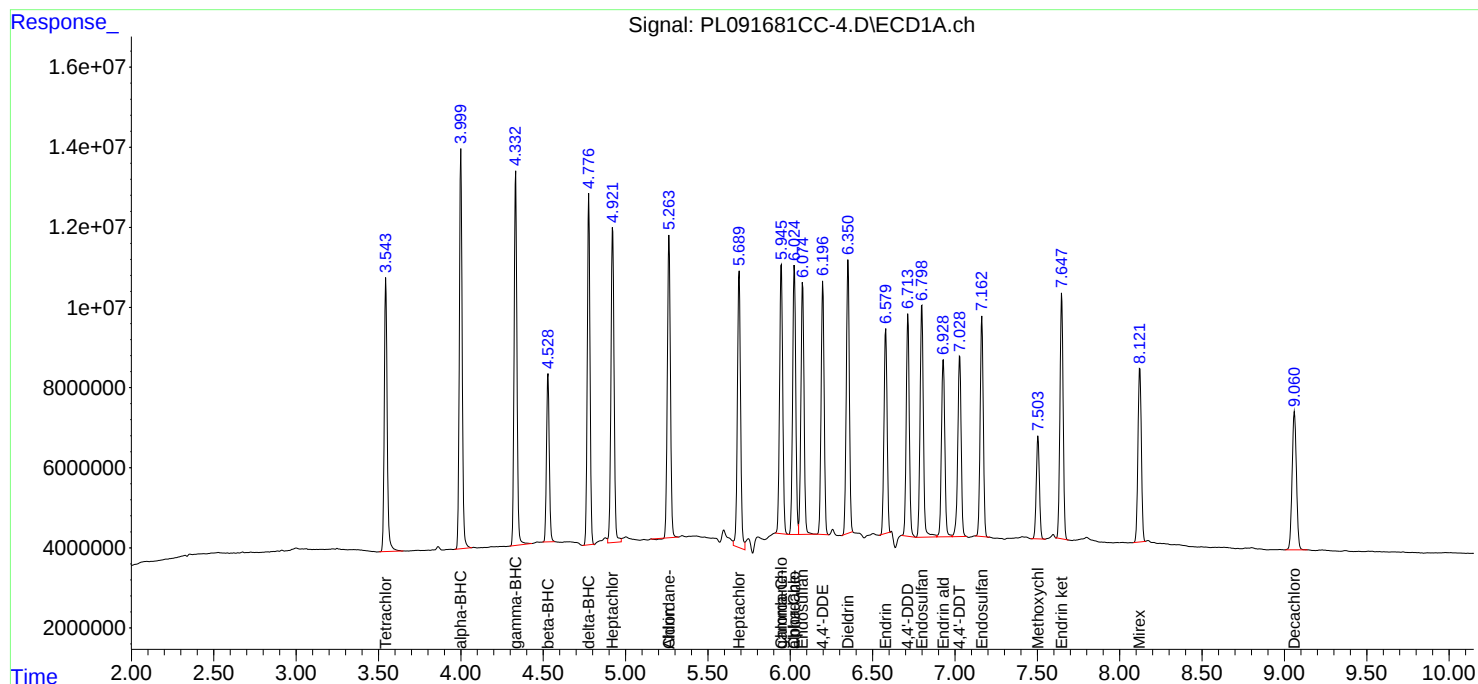
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

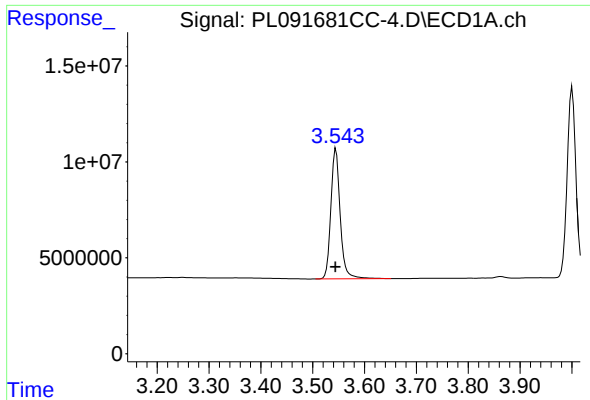
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091681CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 20:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 04:00:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
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QLast Update : Mon Sep 09 19:26:36 2024
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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

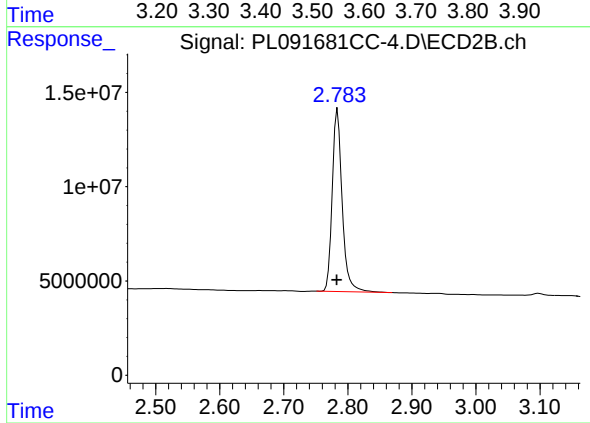




#1 Tetrachloro-m-xylene

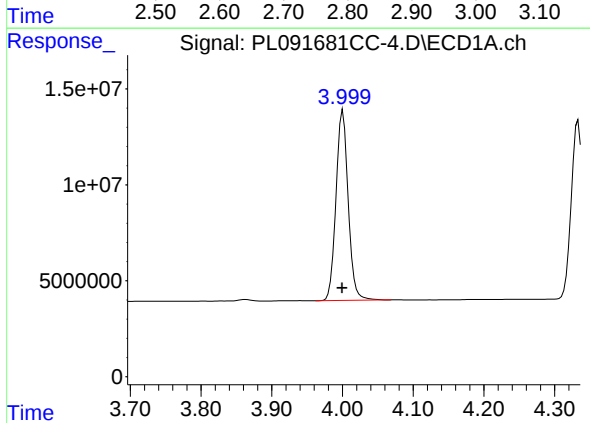
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 84862661
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



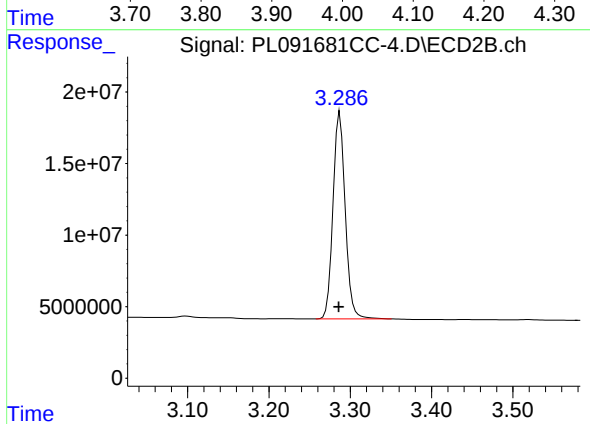
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 104489437
Conc: 55.87 ng/ml



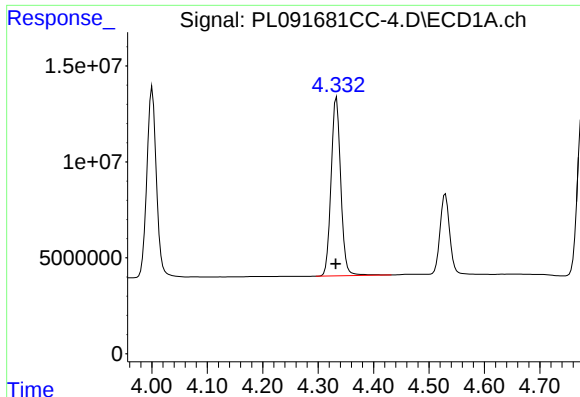
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 118659382
Conc: 54.94 ng/ml



#2 alpha-BHC

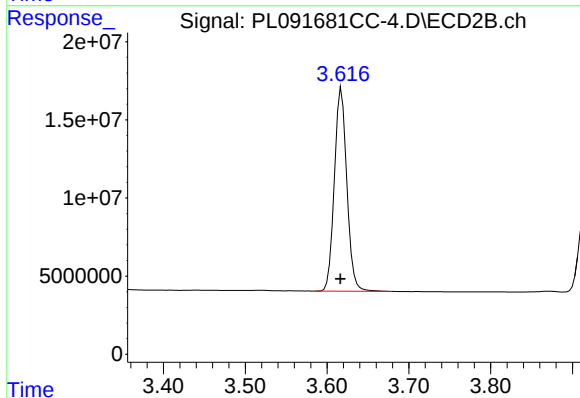
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 151297982
Conc: 56.89 ng/ml



#3 gamma-BHC (Lindane)

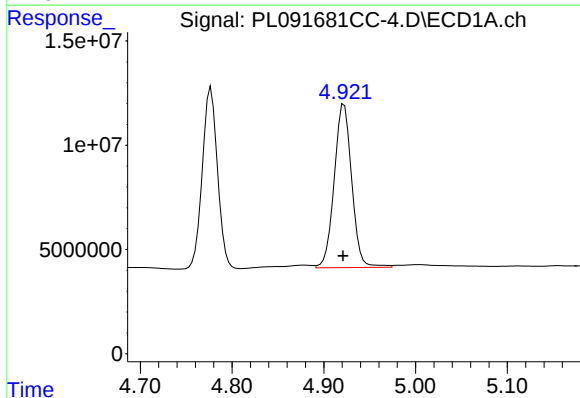
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 112981700
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



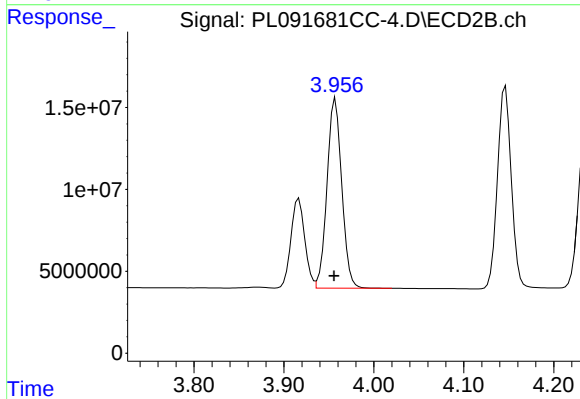
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 137911584
Conc: 56.07 ng/ml



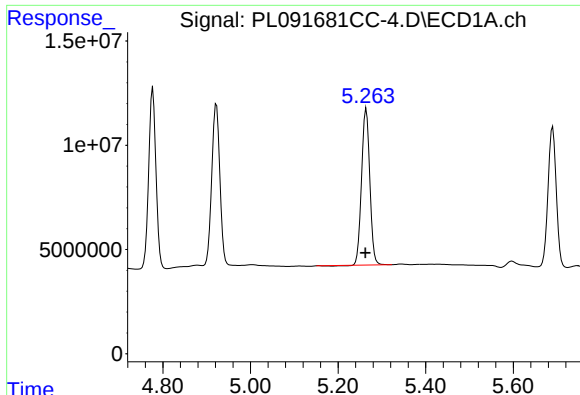
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 104109312
Conc: 55.58 ng/ml



#4 Heptachlor

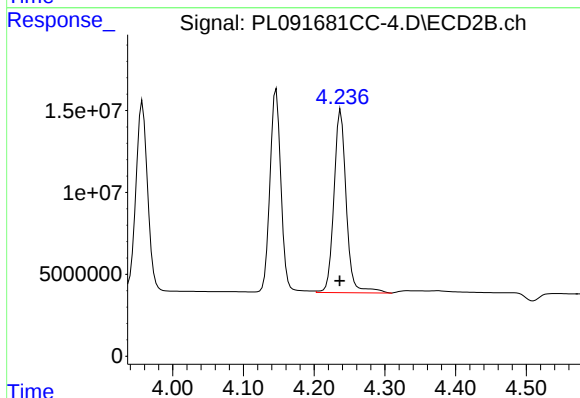
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 132157642
Conc: 54.88 ng/ml



#5 Aldrin

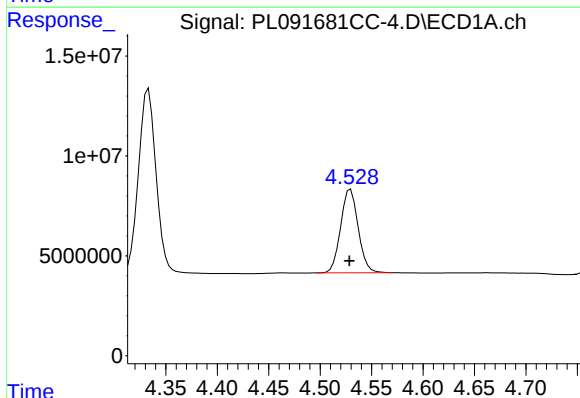
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 97345434
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



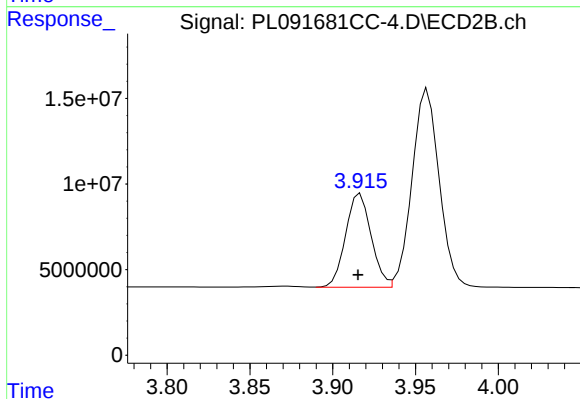
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 135201437
Conc: 59.26 ng/ml



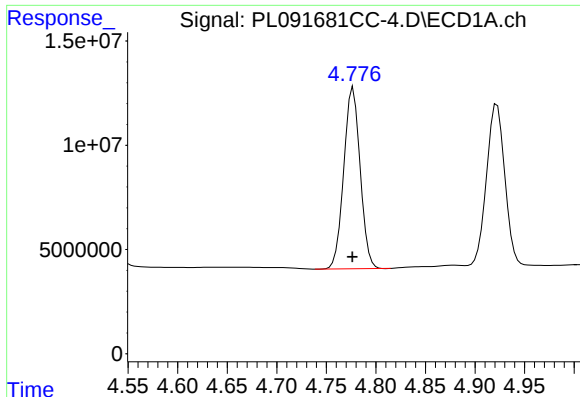
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 49677349
Conc: 54.59 ng/ml



#6 beta-BHC

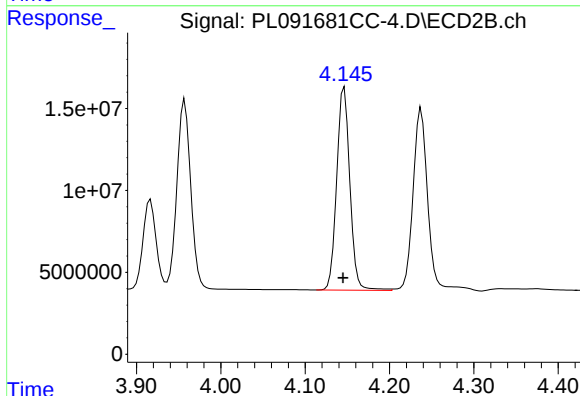
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 58727086
Conc: 53.76 ng/ml



#7 delta-BHC

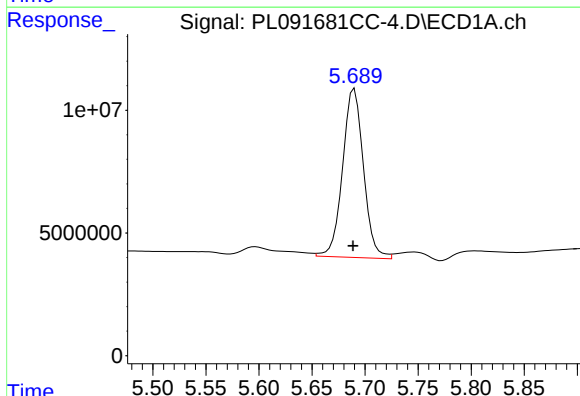
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 99983195
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



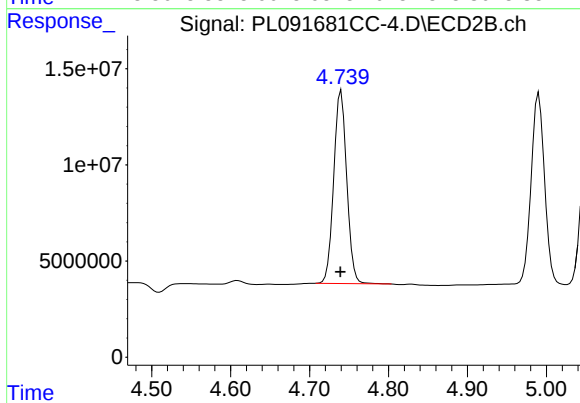
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 134246062
Conc: 58.35 ng/ml



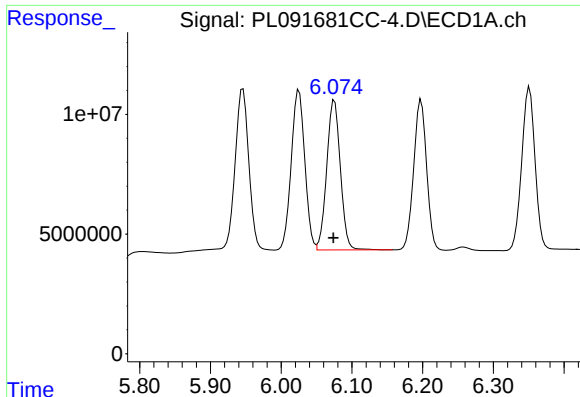
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 93976016
Conc: 56.32 ng/ml



#8 Heptachlor epoxide

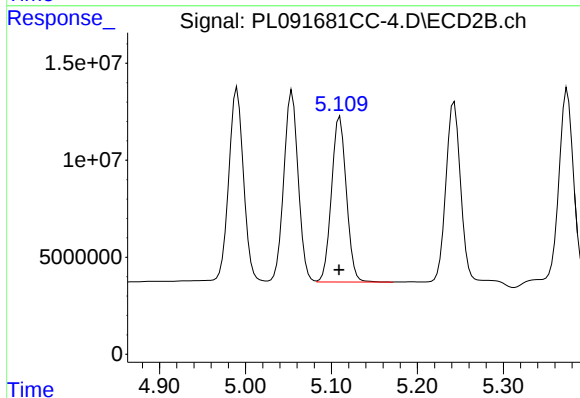
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 115075440
Conc: 54.60 ng/ml



#9 Endosulfan I

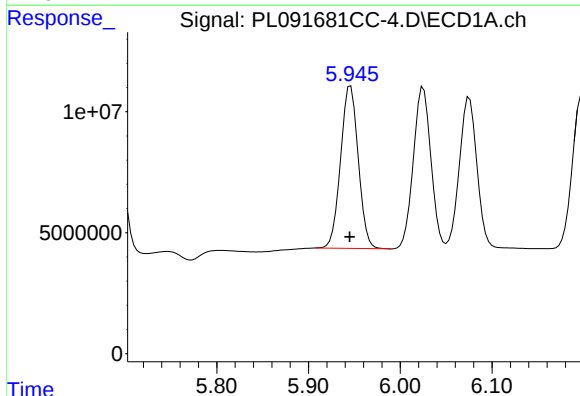
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 84021786
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



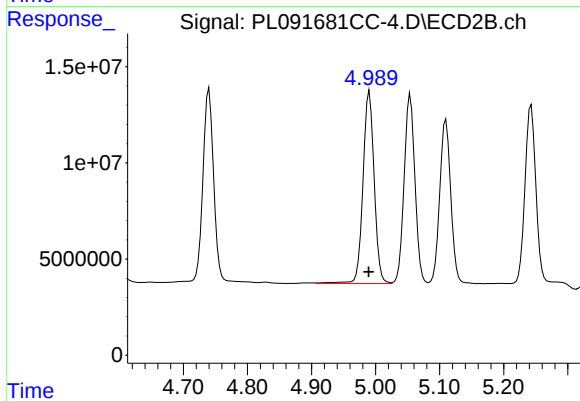
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 102278241
Conc: 53.01 ng/ml



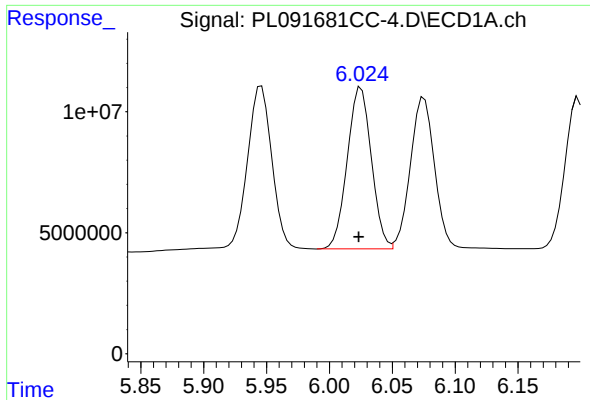
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 89742444
Conc: 53.71 ng/ml



#10 gamma-Chlordane

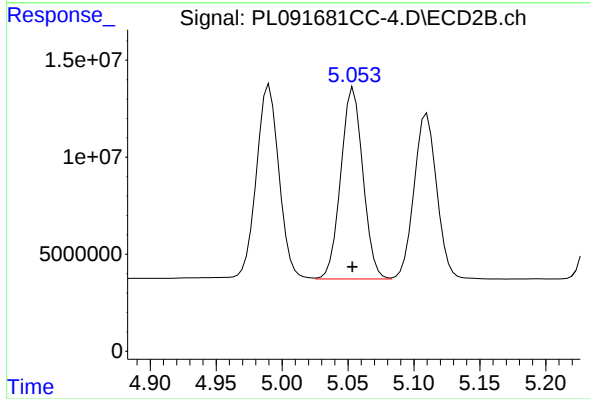
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 121638249
Conc: 55.15 ng/ml



#11 alpha-Chlordane

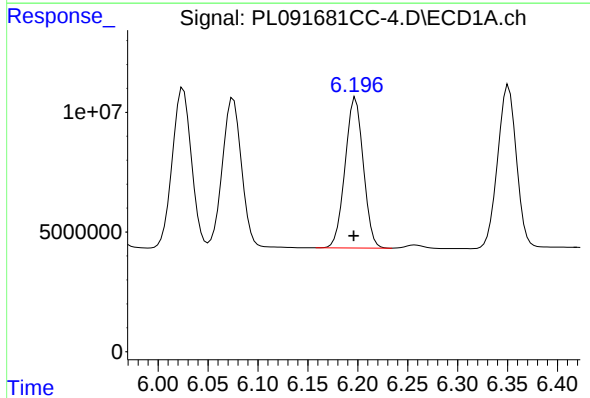
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 89193838
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



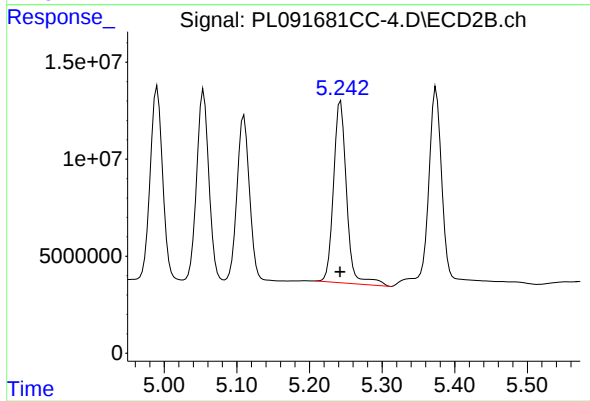
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115048346
Conc: 55.61 ng/ml



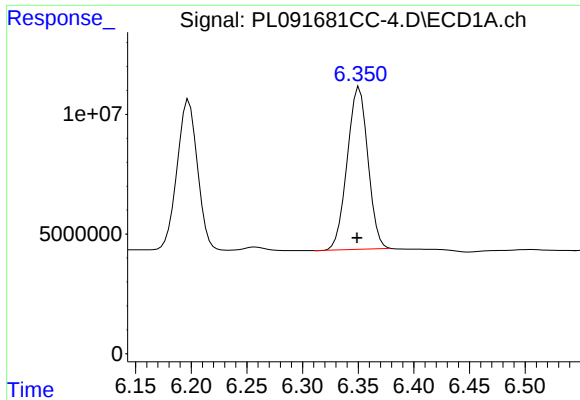
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 79915821
Conc: 54.79 ng/ml



#12 4,4'-DDE

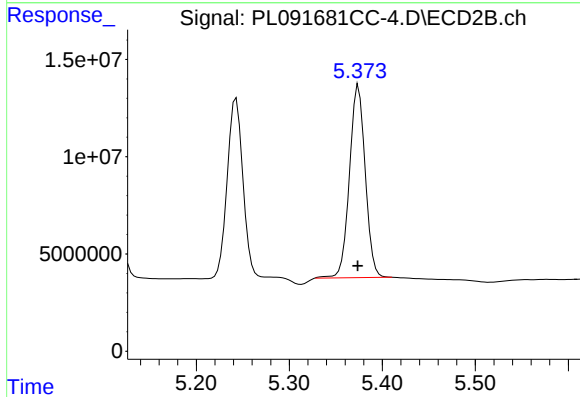
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 117923254
Conc: 62.17 ng/ml



#13 Dieldrin

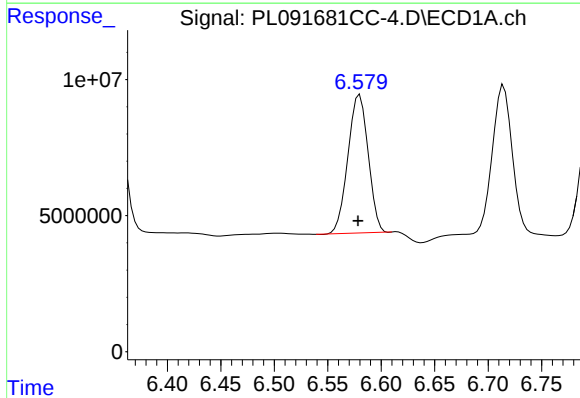
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 87828088
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



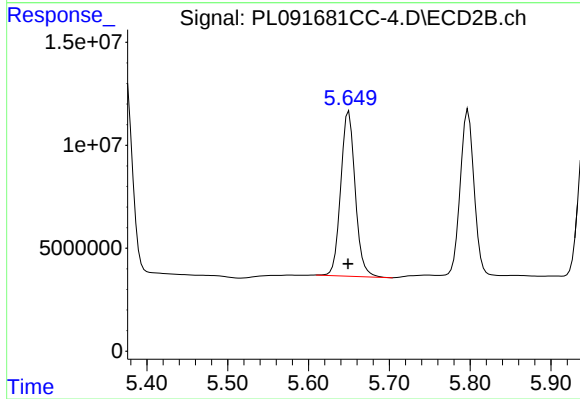
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 116905388
Conc: 56.88 ng/ml



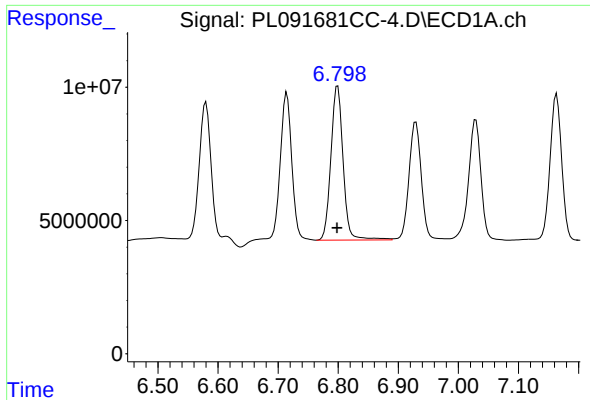
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 67100927
Conc: 50.46 ng/ml



#14 Endrin

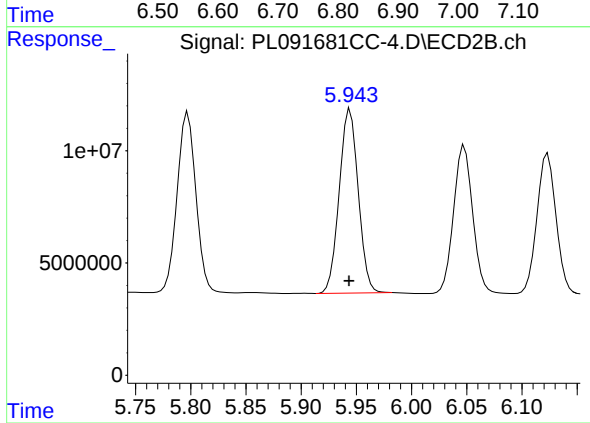
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 99364653
Conc: 52.65 ng/ml



#15 Endosulfan II

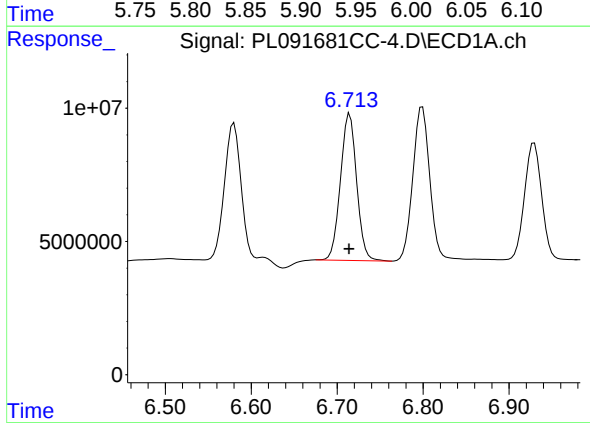
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 81774127
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



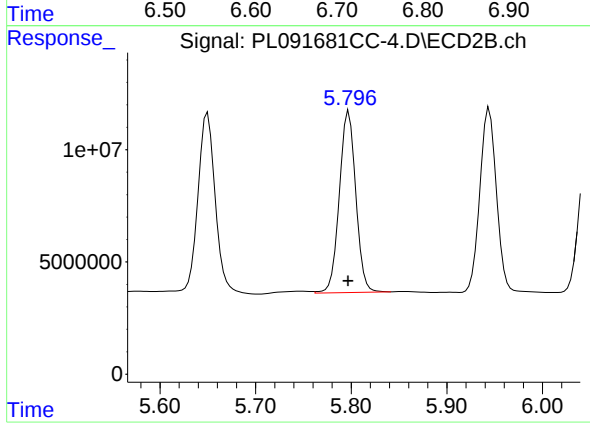
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 98272213
Conc: 55.56 ng/ml



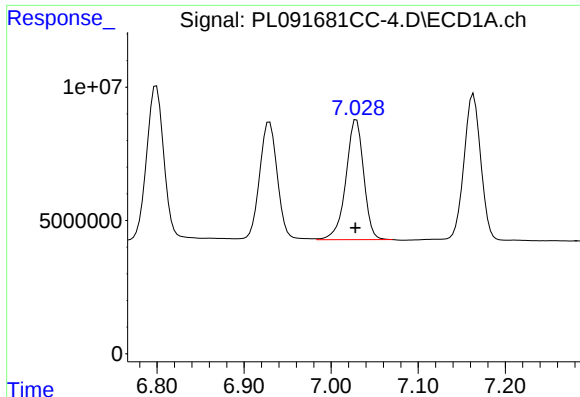
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 72156681
Conc: 56.93 ng/ml



#16 4,4'-DDD

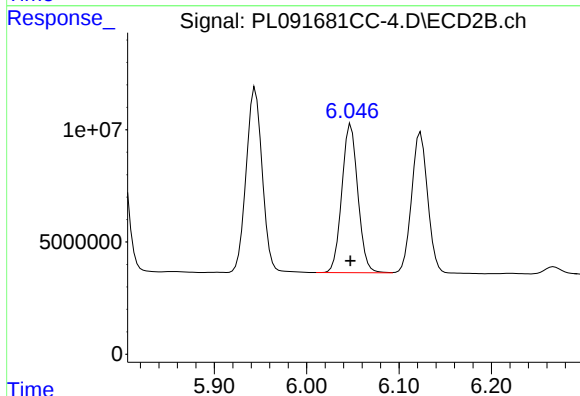
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 96877588
Conc: 57.81 ng/ml



#17 4,4'-DDT

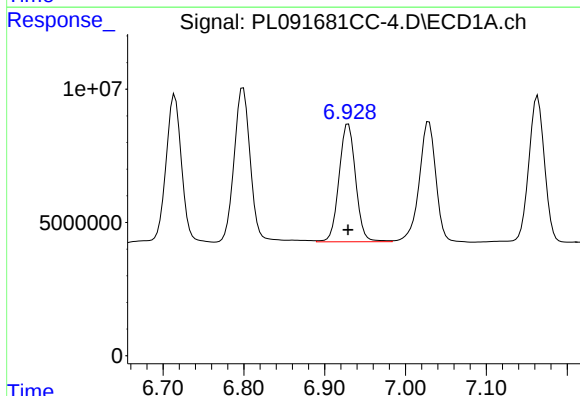
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 63886921
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



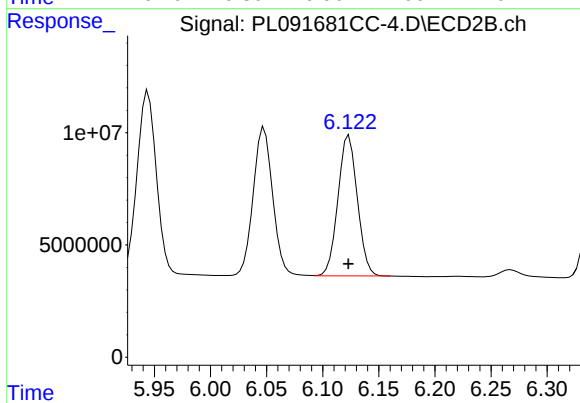
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 79798971
Conc: 49.66 ng/ml



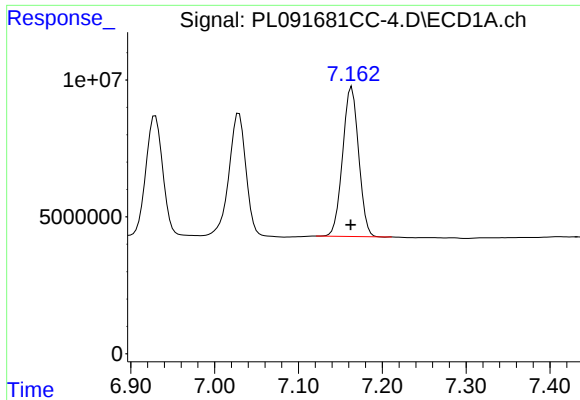
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 63072976
Conc: 53.09 ng/ml



#18 Endrin aldehyde

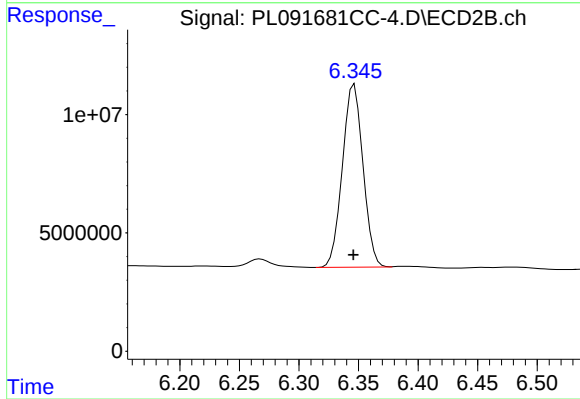
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 75275270
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

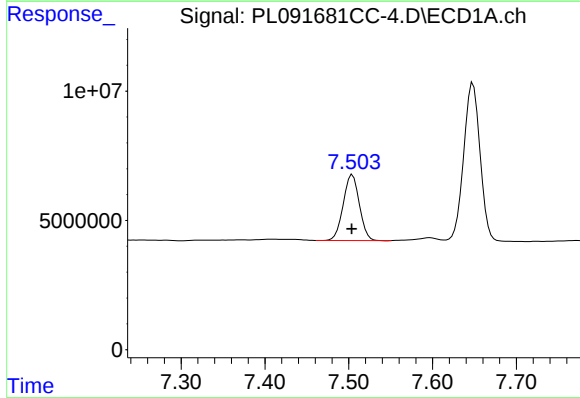
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 72580841
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



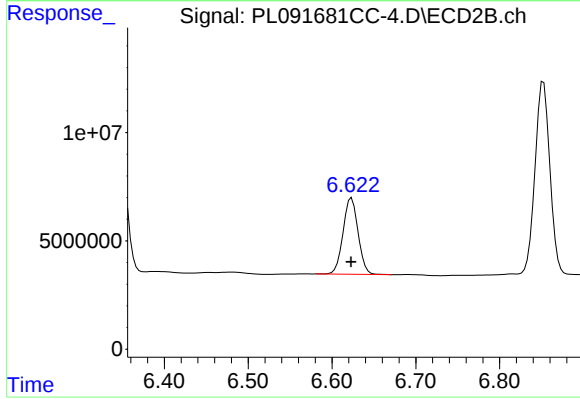
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 93180640
Conc: 54.30 ng/ml



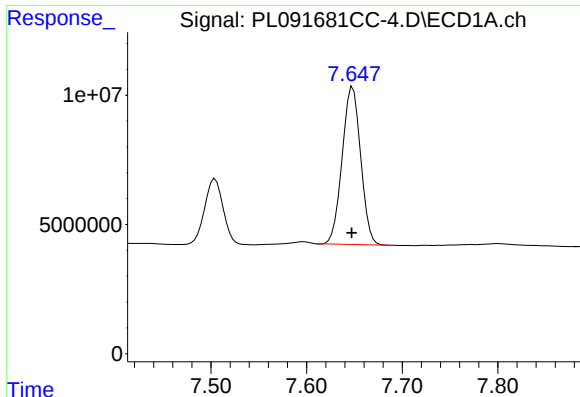
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 33997372
Conc: 50.26 ng/ml



#20 Methoxychlor

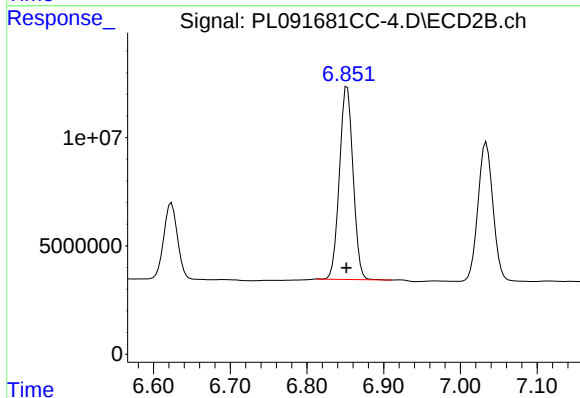
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43893147
Conc: 49.55 ng/ml



#21 Endrin ketone

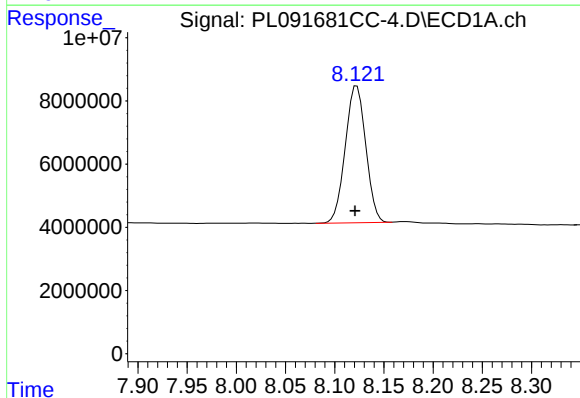
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 82194460
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



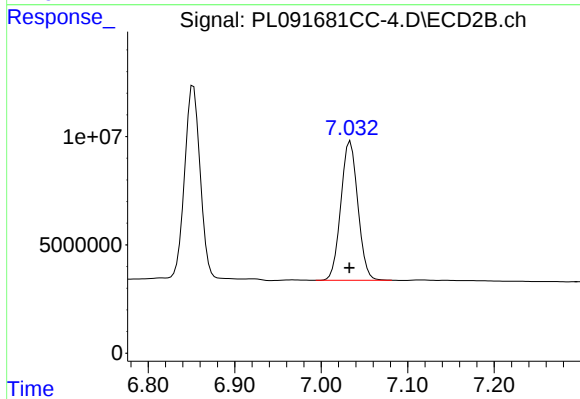
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 109946083
Conc: 54.66 ng/ml



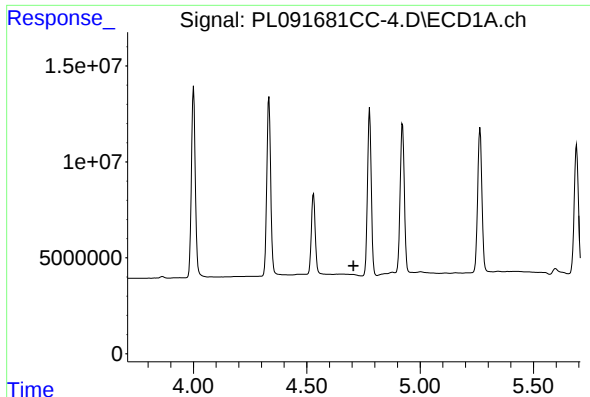
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 62785386
Conc: 52.43 ng/ml



#22 Mirex

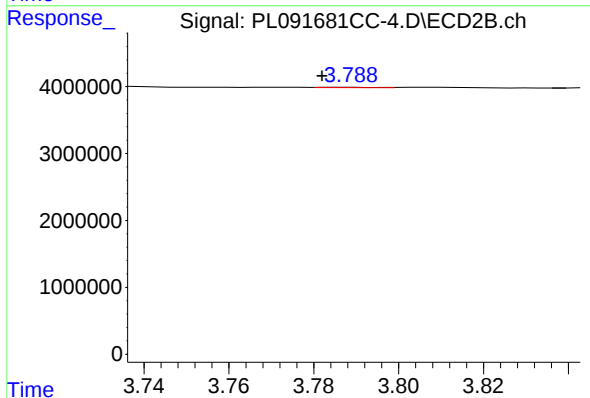
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 87123437
Conc: 49.13 ng/ml



#23 Chlordane-1

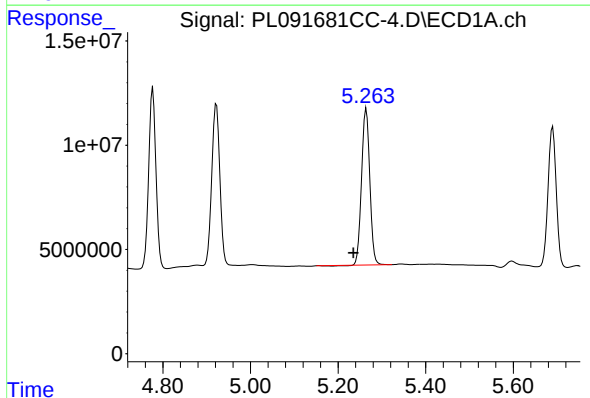
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



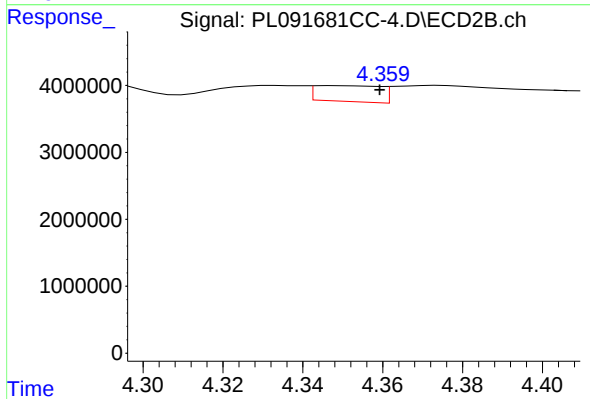
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 52366
Conc: 0.75 ng/ml



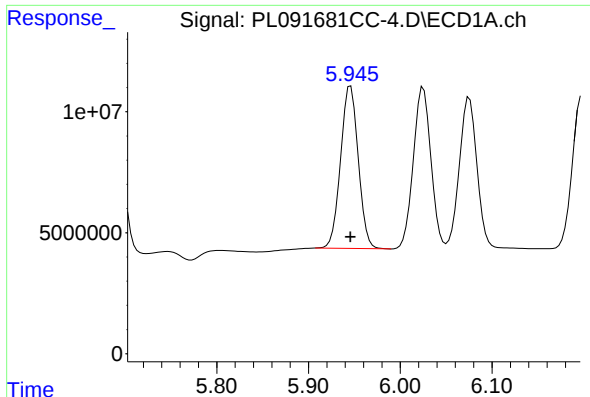
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 97345434
Conc: 1266.16 ng/ml



#24 Chlordane-2

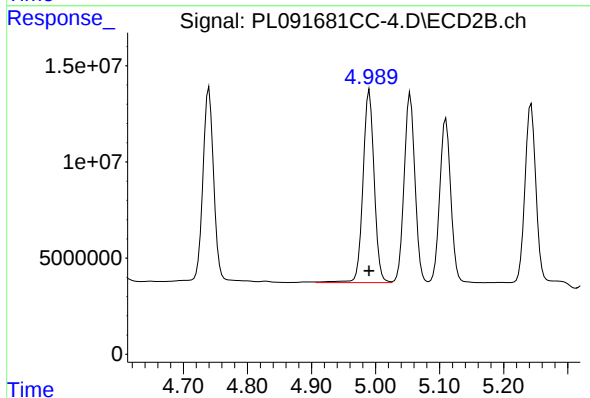
R.T.: 4.348 min
Delta R.T.: -0.011 min
Response: 2683888
Conc: 35.81 ng/ml



#25 Chlordane-3

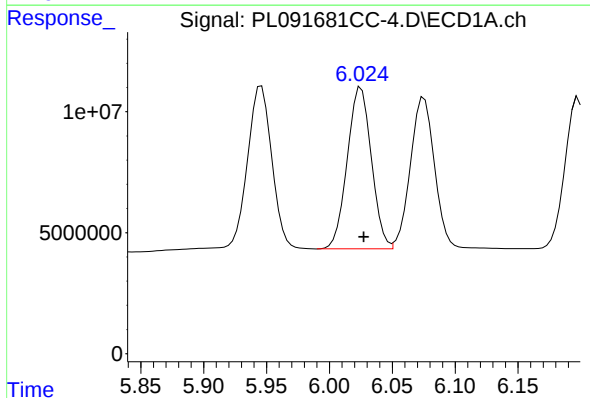
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 89742444
Conc: 349.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



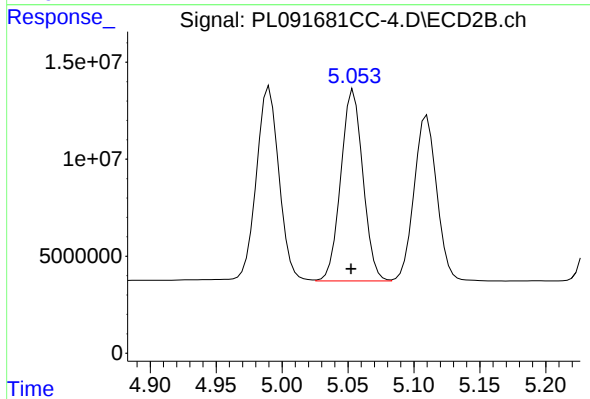
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 121638249
Conc: 521.74 ng/ml



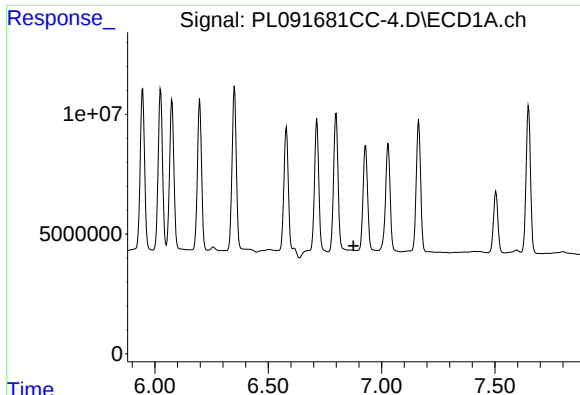
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 89193838
Conc: 301.17 ng/ml



#26 Chlordane-4

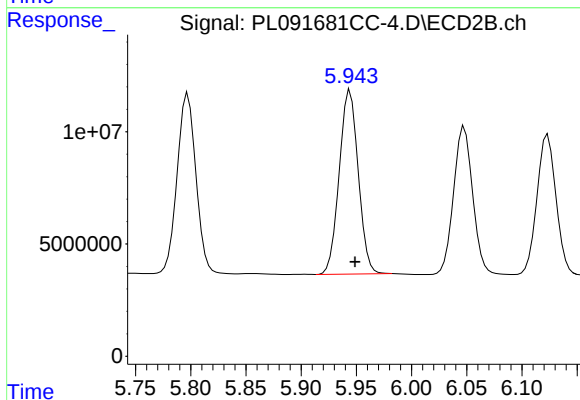
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 115048346
Conc: 551.70 ng/ml



#27 Chlordane-5

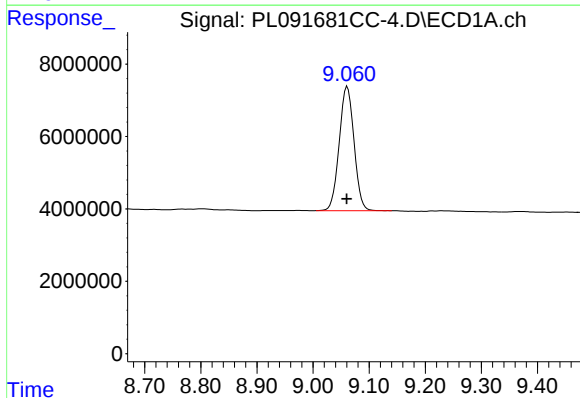
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



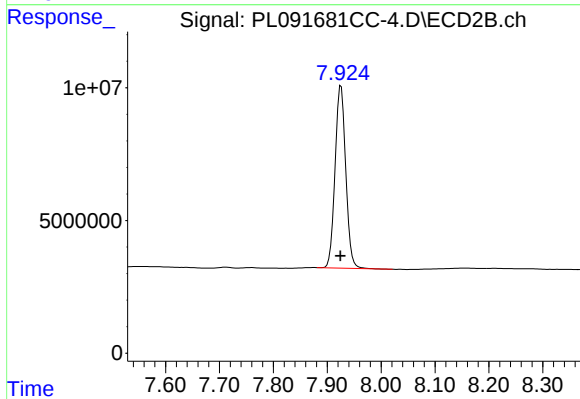
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 98272213
Conc: 1371.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 62840452
Conc: 51.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 94503970
Conc: 51.18 ng/ml