

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091750CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 21:34
 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 03:52:22 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	87728085	111.9E6	56.287	59.819
28)	SA Decachlor...	9.060	7.925	64494461	97791785	53.068	52.959
Target Compounds							
2)	A alpha-BHC	4.000	3.287	122.2E6	162.3E6	56.599	61.007
3)	MA gamma-BHC...	4.333	3.617	115.5E6	148.2E6	56.189	60.271
4)	MA Heptachlor	4.922	3.957	106.8E6	140.2E6	57.044	58.195
5)	MB Aldrin	5.263	4.237	98999620	145.6E6	53.152	63.808
6)	B beta-BHC	4.530	3.916	51182708	63187031	56.243	57.839
7)	B delta-BHC	4.777	4.145	105.2E6	144.6E6	54.769	62.833
8)	B Heptachlo...	5.689	4.739	99848041	122.1E6	59.835	57.931
9)	A Endosulfan I	6.075	5.109	85403098	106.2E6	54.812	55.042
10)	B gamma-Chl...	5.945	4.990	92044498	132.1E6	55.091	59.875
11)	B alpha-Chl...	6.024	5.053	90993367	121.8E6	56.453	58.855
12)	B 4,4'-DDE	6.197	5.243	81680298	120.9E6	55.997	63.763
13)	MA Dieldrin	6.350	5.374	90292310	121.8E6	55.335	59.265
14)	MA Endrin	6.579	5.649	67723723	100.0E6	50.932	52.999
15)	B Endosulfa...	6.799	5.944	82896717	102.3E6	53.482	57.835
16)	A 4,4'-DDD	6.715	5.797	74850048	102.4E6	59.051	61.093
17)	MA 4,4'-DDT	7.028	6.047	63481263	80114891	48.394	49.860
18)	B Endrin al...	6.929	6.123	65688429	78535330	55.287	57.449
19)	B Endosulfa...	7.163	6.345	74179327	96333315	53.122	56.135
20)	A Methoxychlor	7.504	6.623	33577252	43749426	49.636	49.392
21)	B Endrin ke...	7.648	6.851	84864196	116.4E6	54.881	57.888
22)	Mirex	8.121	7.033	64504214	90908647	53.868	51.267
24)	Chlordane-2	5.263f	4.374	98999620	19610175	1287.680	261.638 #
25)	Chlordane-3	5.945	4.990	92044498	132.1E6	358.290	566.454 #
26)	Chlordane-4	6.024	5.053	90993367	121.8E6	307.248	583.940 #
27)	Chlordane-5	0.000	5.944	0	102.3E6	N.D.	1427.632 #

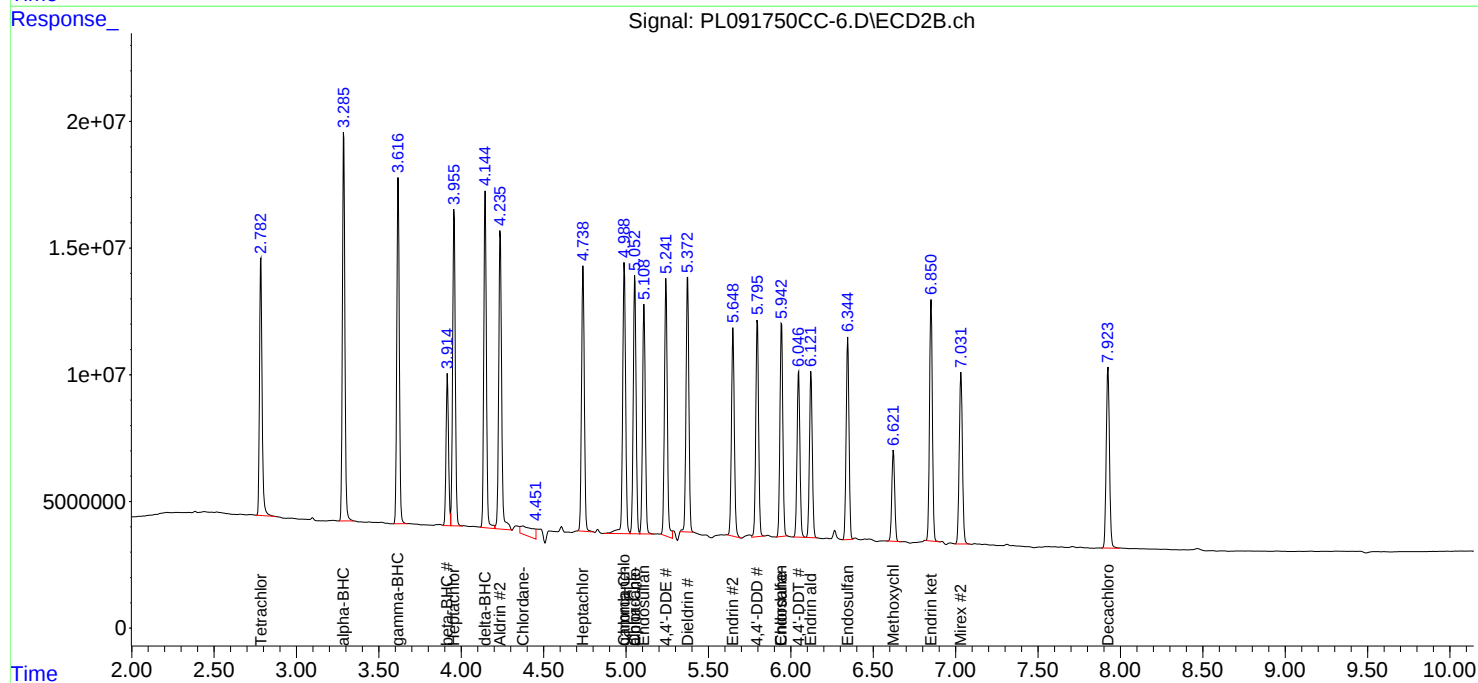
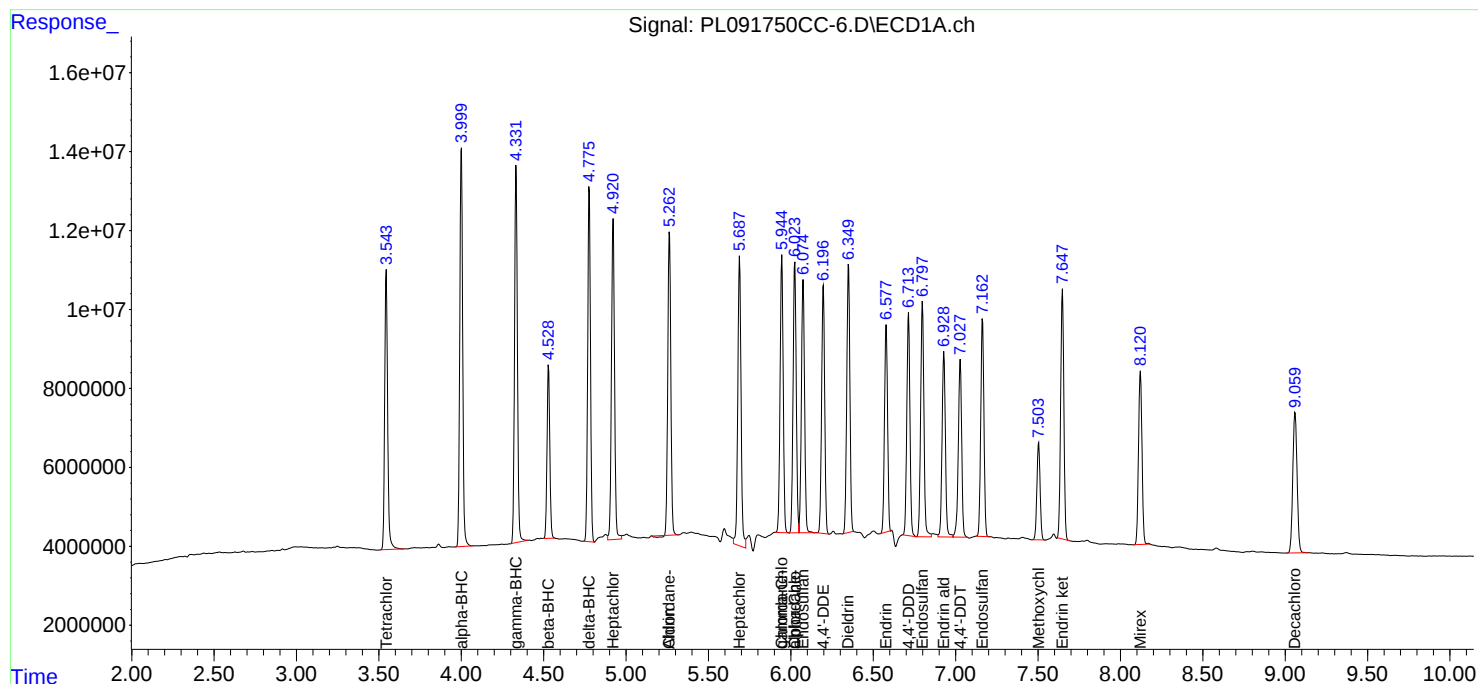
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

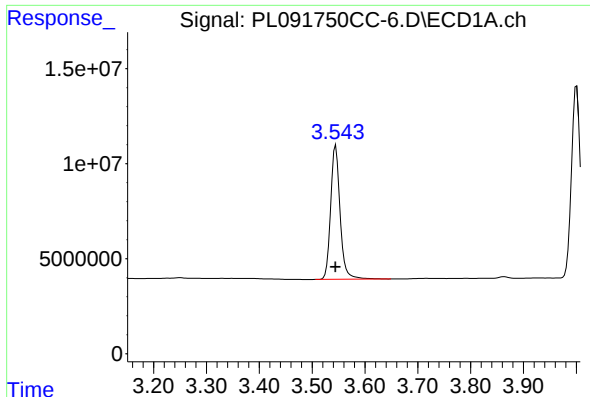
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091750CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 21:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:52:22 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

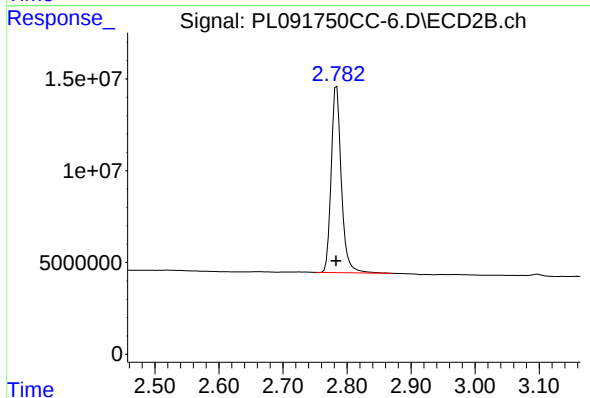




#1 Tetrachloro-m-xylene

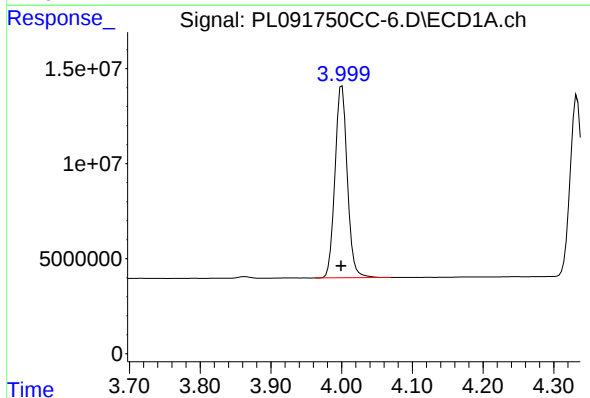
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 87728085
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



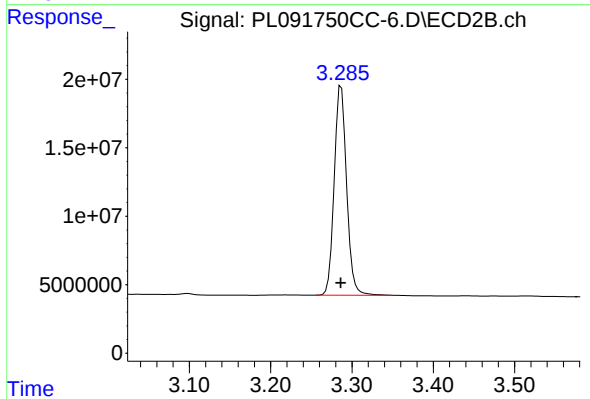
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 111880365
Conc: 59.82 ng/ml



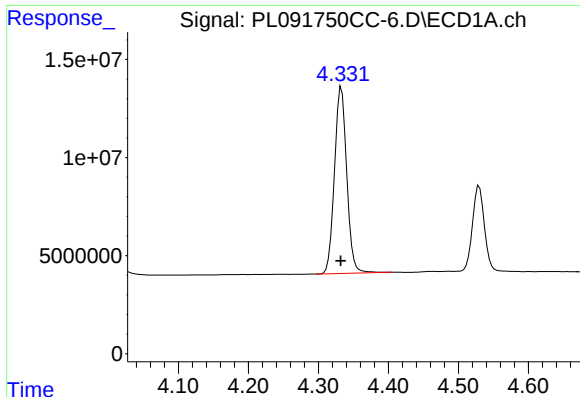
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 122249239
Conc: 56.60 ng/ml



#2 alpha-BHC

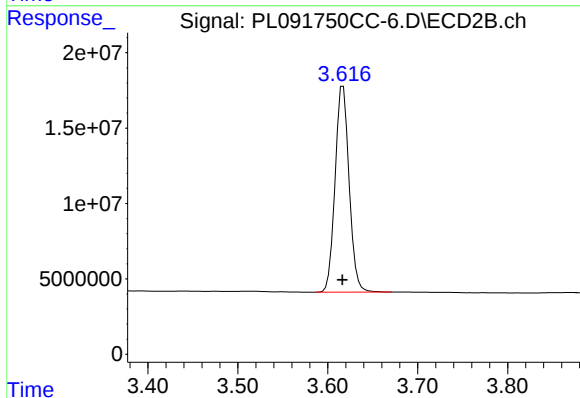
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 162253278
Conc: 61.01 ng/ml



#3 gamma-BHC (Lindane)

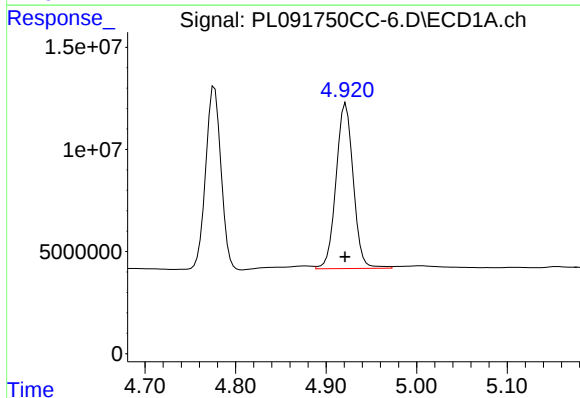
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 115506943
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



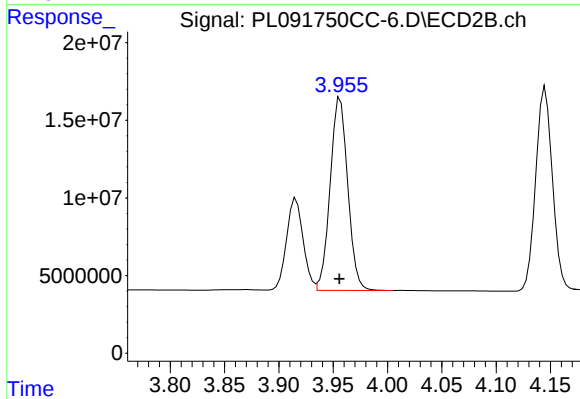
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 148233856
Conc: 60.27 ng/ml



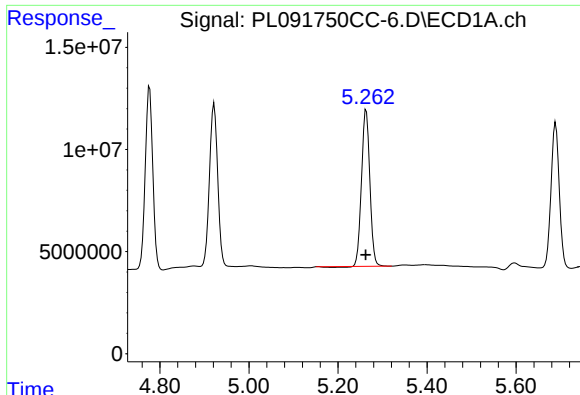
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 106845408
Conc: 57.04 ng/ml



#4 Heptachlor

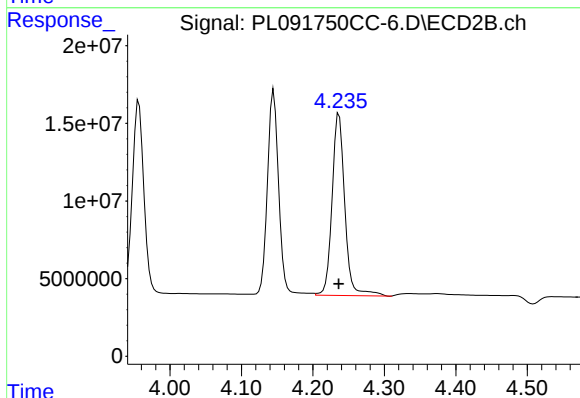
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 140153184
Conc: 58.20 ng/ml



#5 Aldrin

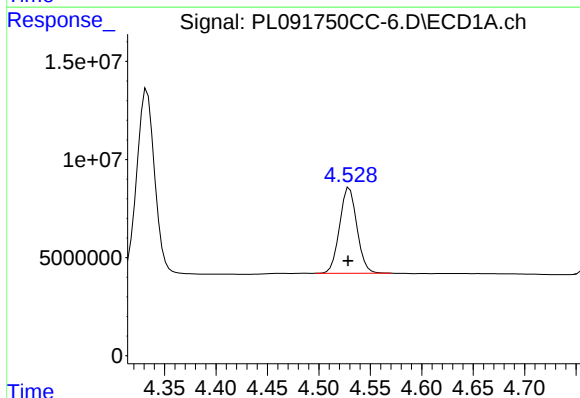
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 98999620
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



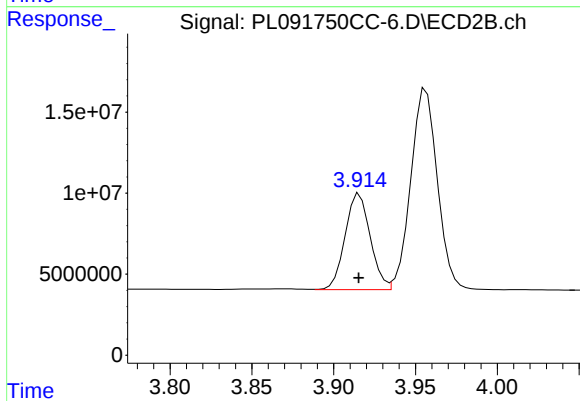
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 145579197
Conc: 63.81 ng/ml



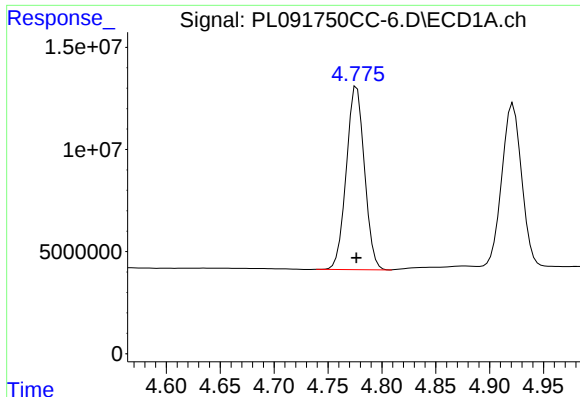
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 51182708
Conc: 56.24 ng/ml



#6 beta-BHC

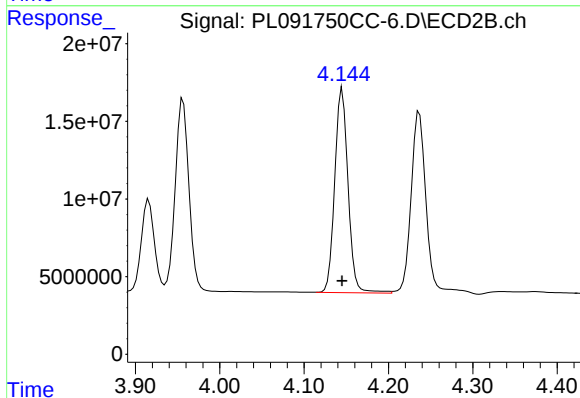
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 63187031
Conc: 57.84 ng/ml



#7 delta-BHC

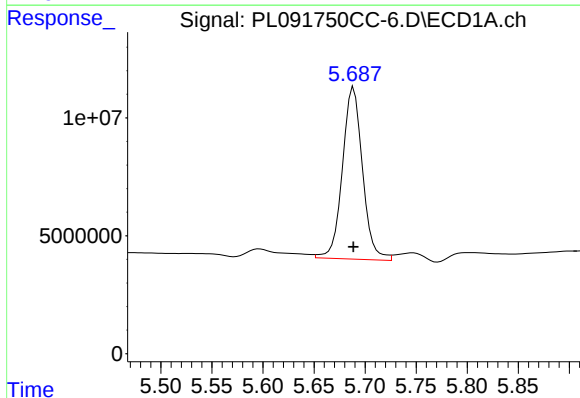
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 105220605
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



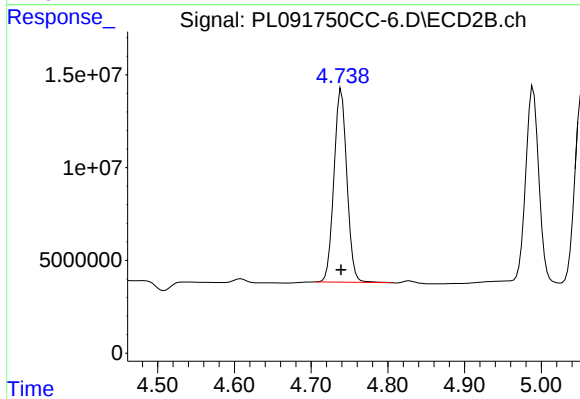
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 144562335
Conc: 62.83 ng/ml



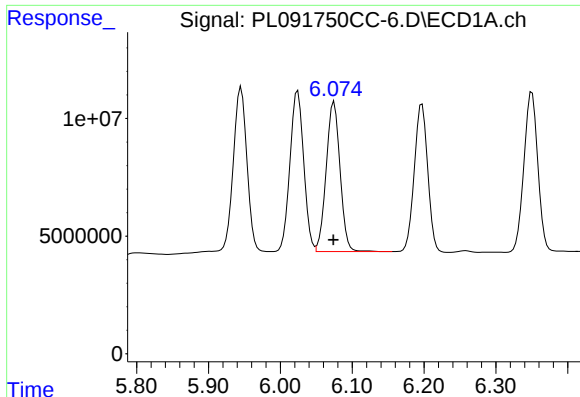
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 99848041
Conc: 59.84 ng/ml



#8 Heptachlor epoxide

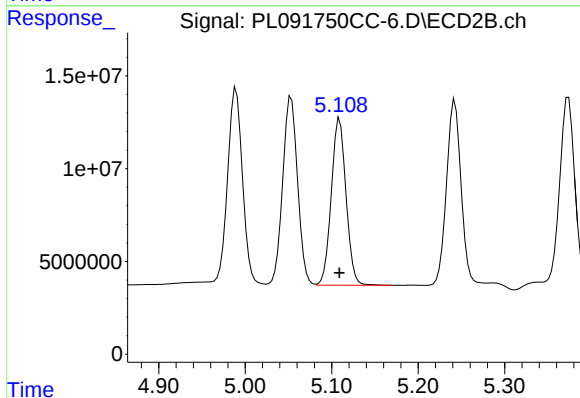
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 122101372
Conc: 57.93 ng/ml



#9 Endosulfan I

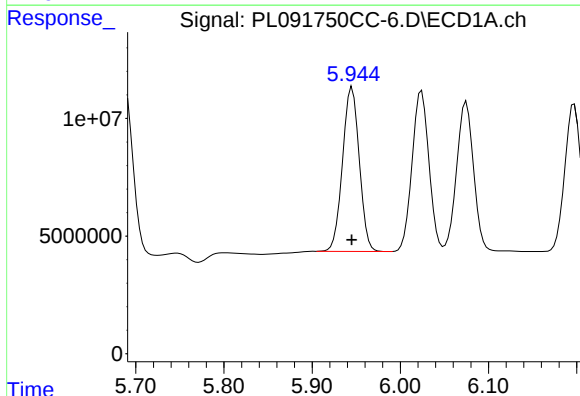
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 85403098
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



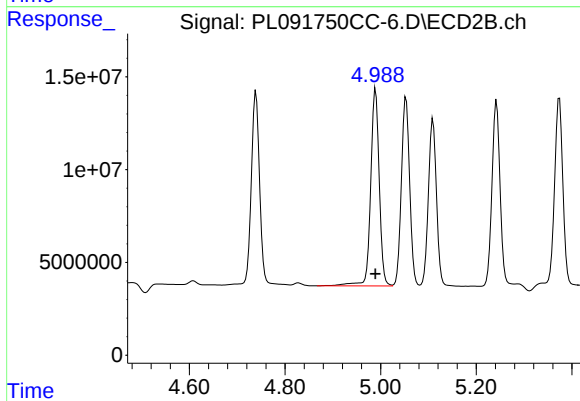
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 106194749
Conc: 55.04 ng/ml



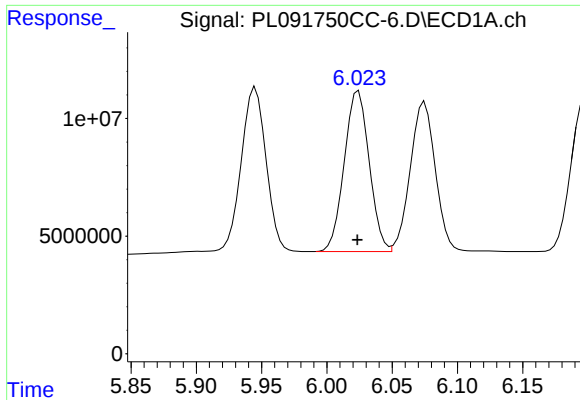
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 92044498
Conc: 55.09 ng/ml



#10 gamma-Chlordane

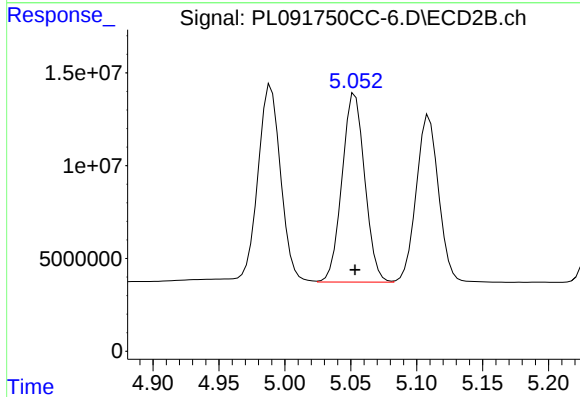
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 132063660
Conc: 59.87 ng/ml



#11 alpha-Chlordane

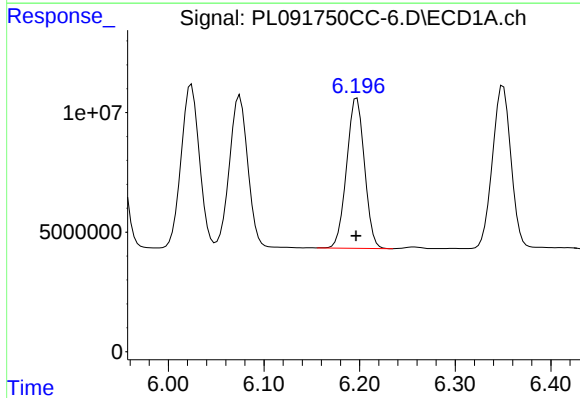
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90993367
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



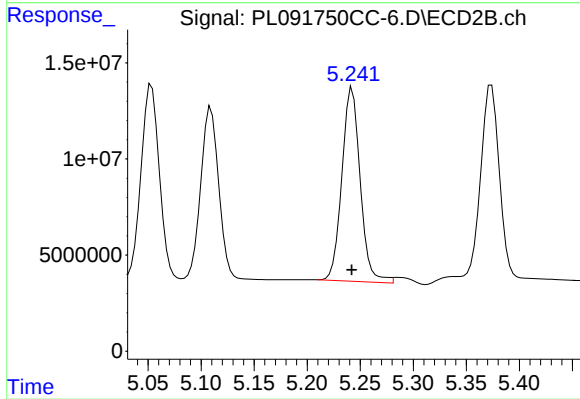
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121770629
Conc: 58.85 ng/ml



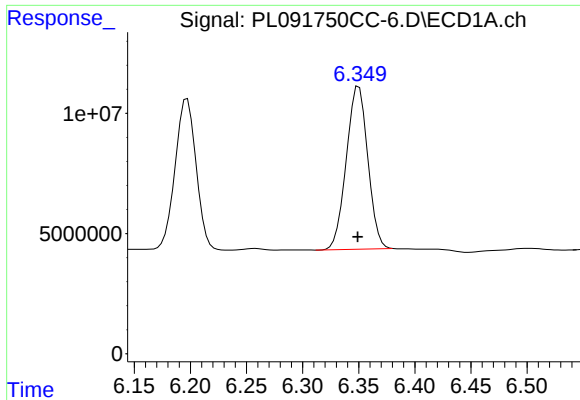
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 81680298
Conc: 56.00 ng/ml



#12 4,4'-DDE

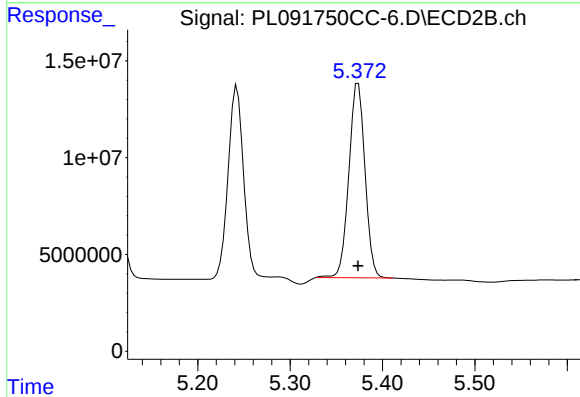
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 120940179
Conc: 63.76 ng/ml



#13 Dieldrin

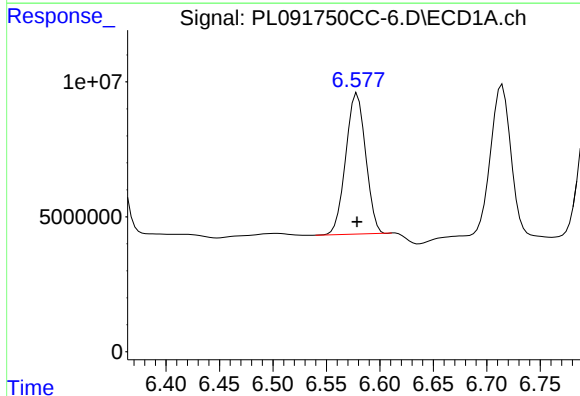
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 90292310
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



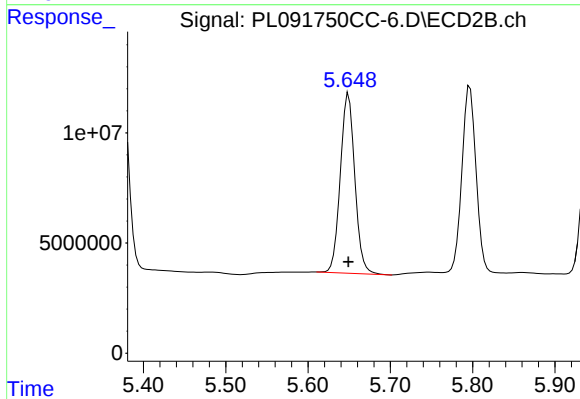
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 121816283
Conc: 59.27 ng/ml



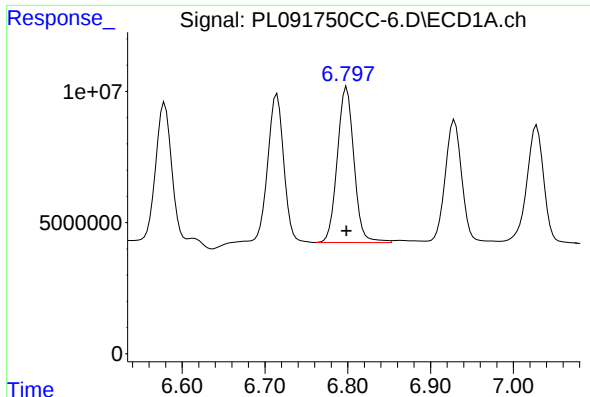
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 67723723
Conc: 50.93 ng/ml



#14 Endrin

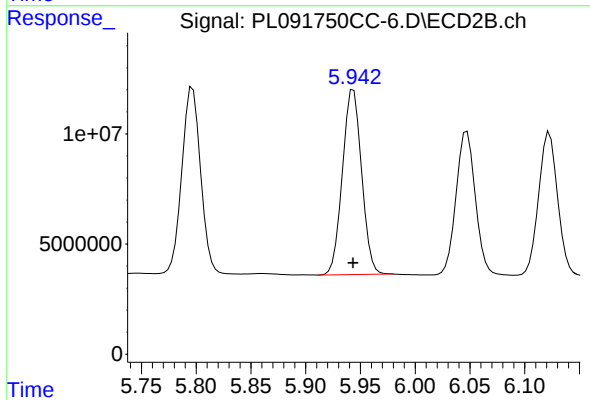
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 100019508
Conc: 53.00 ng/ml



#15 Endosulfan II

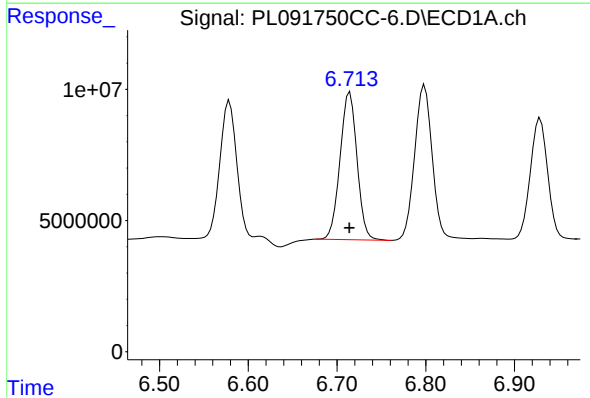
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 82896717
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



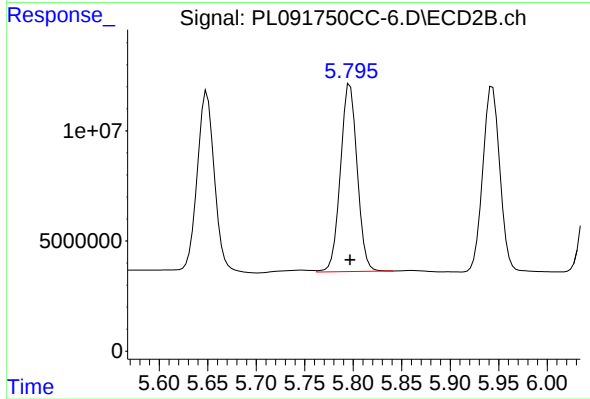
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 102304933
Conc: 57.83 ng/ml



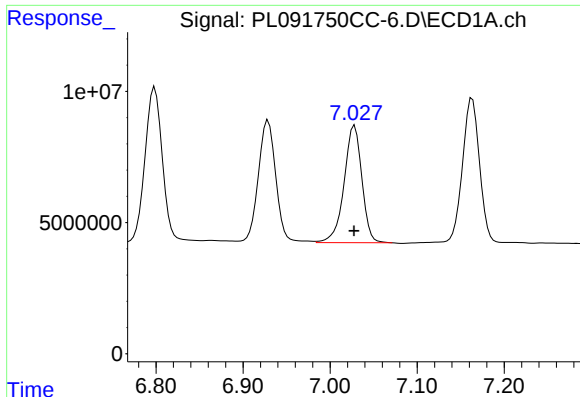
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 74850048
Conc: 59.05 ng/ml



#16 4,4'-DDD

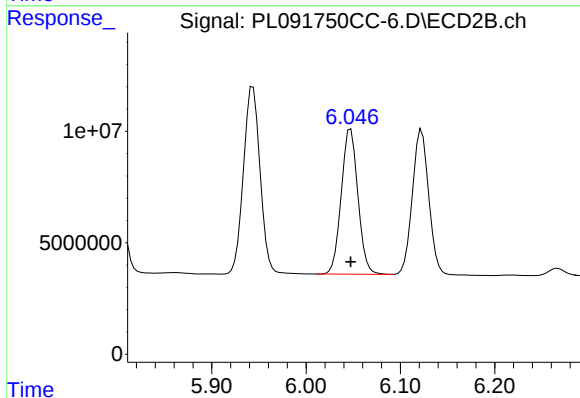
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102377216
Conc: 61.09 ng/ml



#17 4,4'-DDT

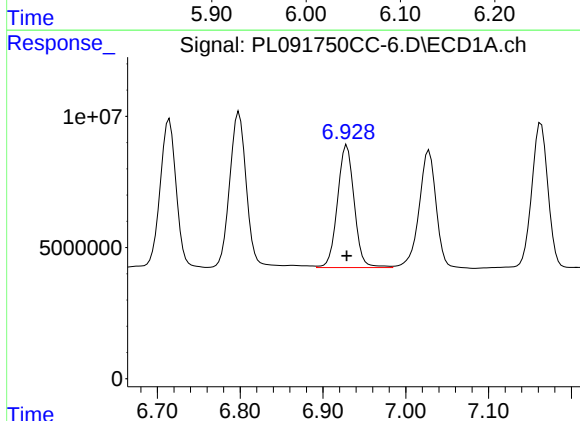
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 63481263
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



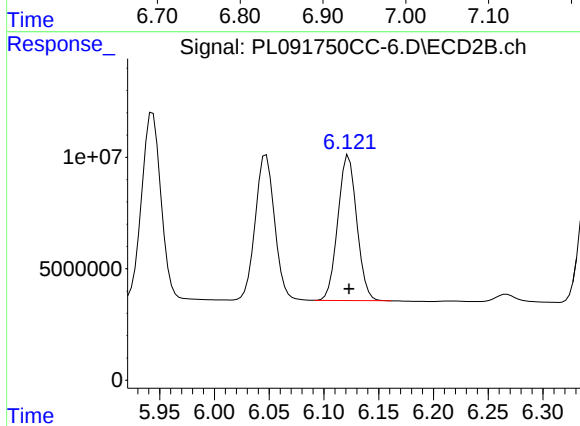
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 80114891
Conc: 49.86 ng/ml



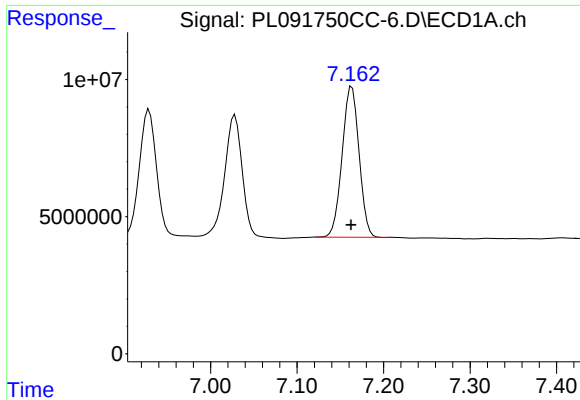
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 65688429
Conc: 55.29 ng/ml



#18 Endrin aldehyde

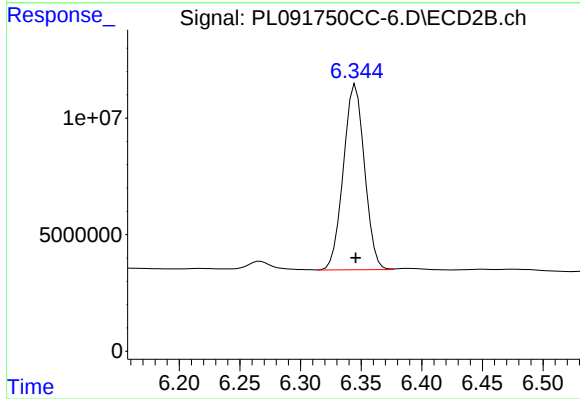
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78535330
Conc: 57.45 ng/ml



#19 Endosulfan Sulfate

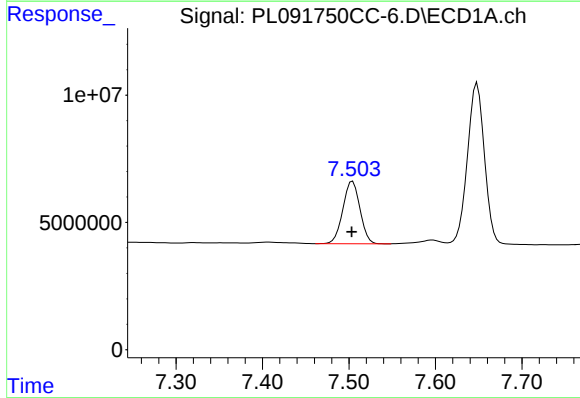
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 74179327
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



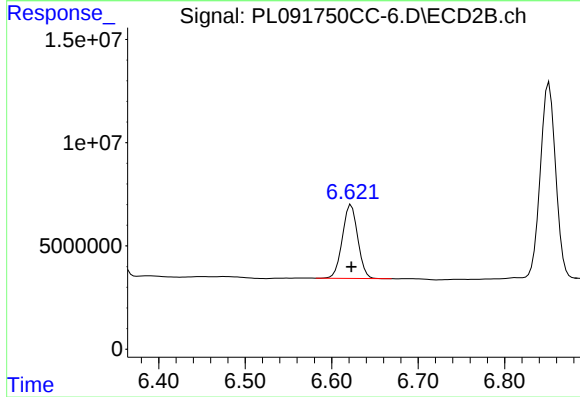
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 96333315
Conc: 56.13 ng/ml



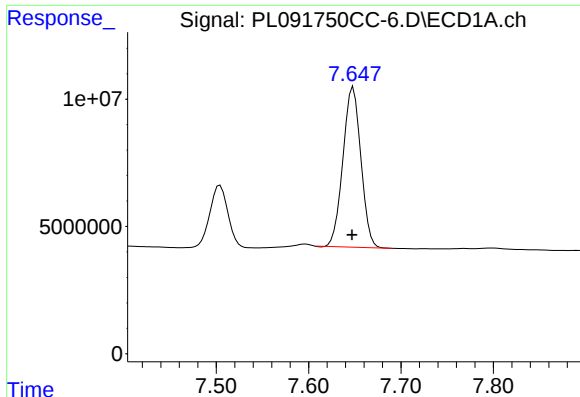
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33577252
Conc: 49.64 ng/ml



#20 Methoxychlor

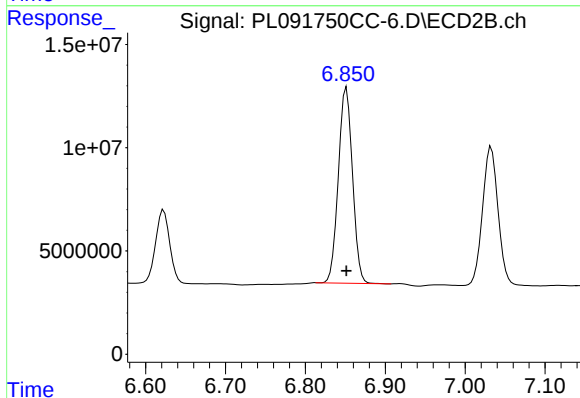
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43749426
Conc: 49.39 ng/ml



#21 Endrin ketone

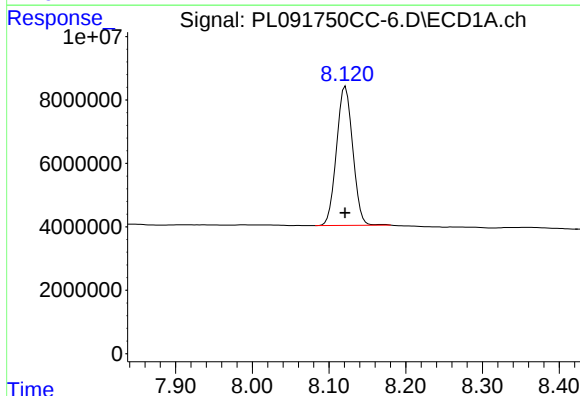
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 84864196
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



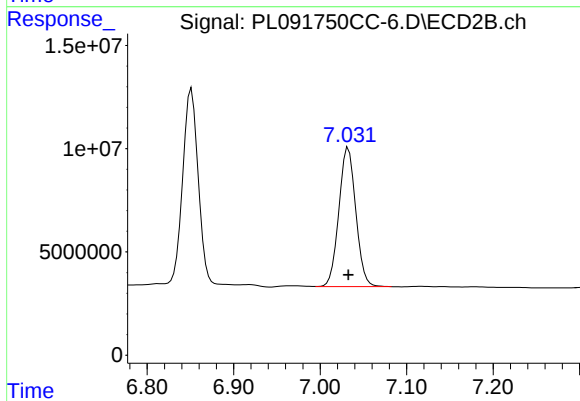
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 116436421
Conc: 57.89 ng/ml



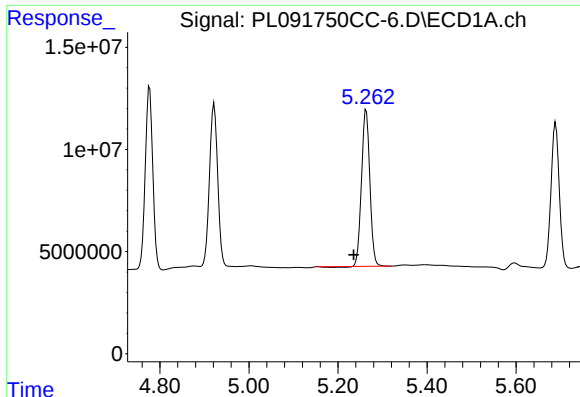
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 64504214
Conc: 53.87 ng/ml



#22 Mirex

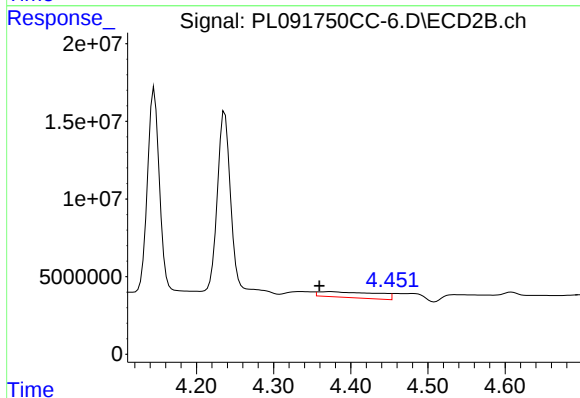
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 90908647
Conc: 51.27 ng/ml



#24 Chlordane-2

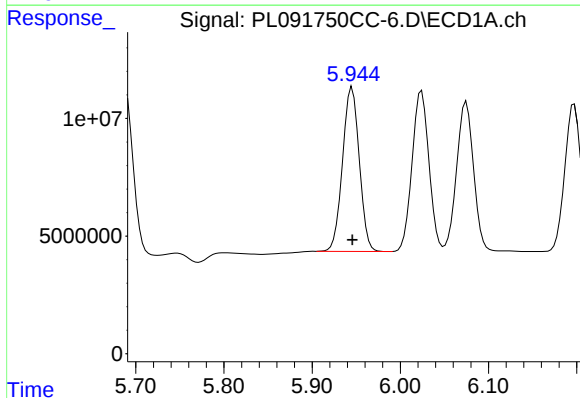
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 98999620
Conc: 1287.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



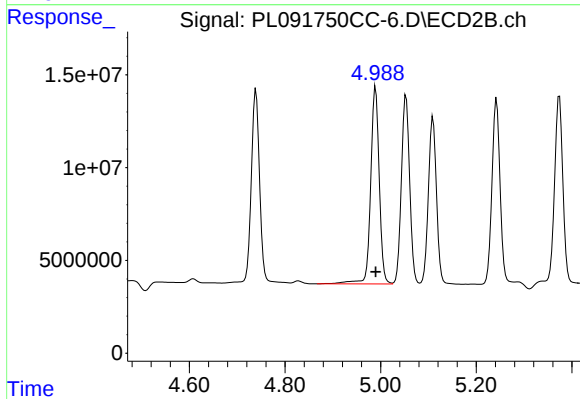
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 19610175
Conc: 261.64 ng/ml



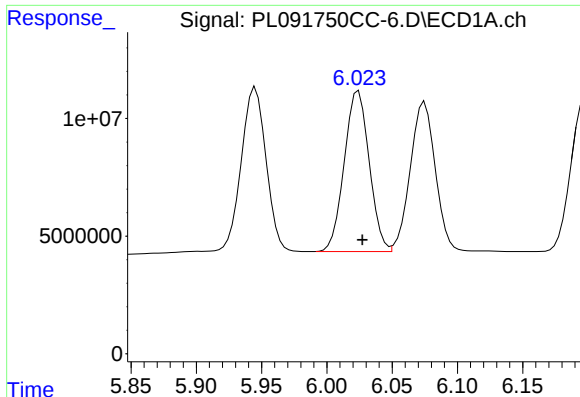
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 92044498
Conc: 358.29 ng/ml



#25 Chlordane-3

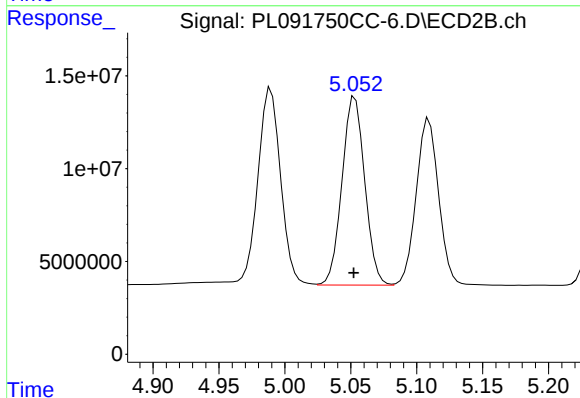
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 132063660
Conc: 566.45 ng/ml



#26 Chlordane-4

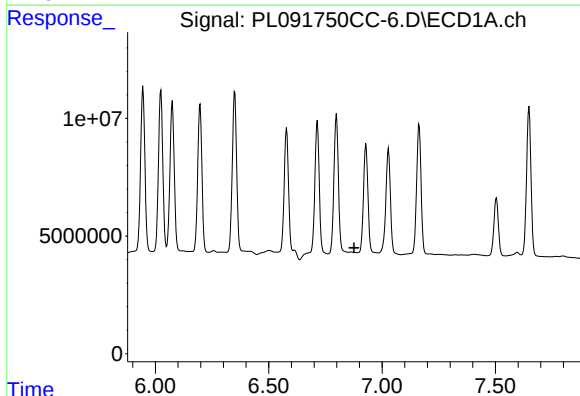
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 90993367
Conc: 307.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



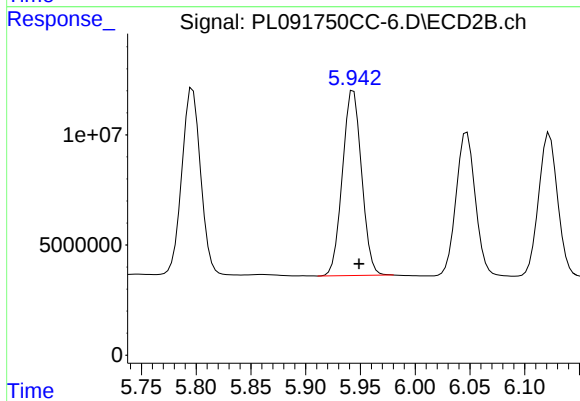
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121770629
Conc: 583.94 ng/ml



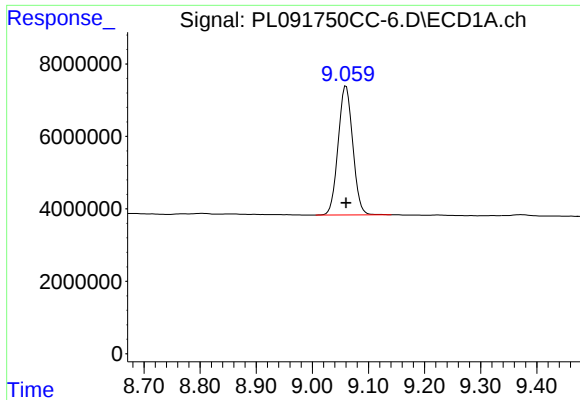
#27 Chlordane-5

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



#27 Chlordane-5

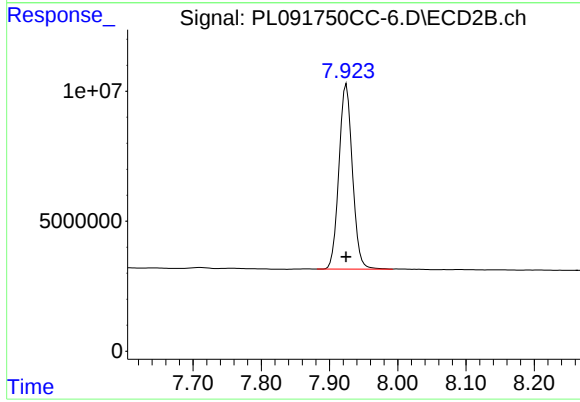
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 102304933
Conc: 1427.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 64494461
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 97791785
Conc: 52.96 ng/ml