

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:43:54 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...	3.547	2.781	78701740	98803185	50.495	52.827
28)	SA Decachlor...	9.063	7.924	53175378	94899090	43.754	51.393
Target Compounds							
2)	A alpha-BHC	4.003	3.285	108.7E6	137.5E6	50.318	51.708
3)	MA gamma-BHC...	4.335	3.616	101.4E6	127.8E6	49.306	51.960
4)	MA Heptachlor	4.924	3.955	109.2E6	129.7E6	58.280	53.842
5)	MB Aldrin	5.266	4.235	87607642	121.1E6	47.036	53.095
6)	B beta-BHC	4.533	3.915	45037332	55590942	49.490	50.886
7)	B delta-BHC	4.780	4.144	91677699	127.5E6	47.720	55.403
8)	B Heptachlo...	5.692	4.738	76075568	106.2E6	45.589	50.383
9)	A Endosulfan I	6.077	5.109	75508276	109.0E6	48.462	56.509
10)	B gamma-Chl...	5.948	4.989	80901305	115.6E6	48.421	52.402
11)	B alpha-Chl...	6.027	5.053	81932860	114.4E6	50.832	55.293
12)	B 4,4'-DDE	6.200	5.242	74441879	110.3E6	51.035	58.176
13)	MA Dieldrin	6.353	5.373	79996563	110.9E6	49.025	53.940
14)	MA Endrin	6.582	5.649	65123497	105.3E6	48.977	55.796
15)	B Endosulfa...	6.801	5.943	75734041	97175961	48.860	54.935
16)	A 4,4'-DDD	6.718	5.797	66236814	88203552	52.256	52.635
17)	MA 4,4'-DDT	7.030	6.047	64771622	94537700	49.378	58.837
18)	B Endrin al...	6.931	6.122	56978480	75718302	47.956	55.389
19)	B Endosulfa...	7.165	6.345	64953886	96062209	46.515	55.977
20)	A Methoxychlor	7.506	6.622	35225191	49905392	52.072	56.342
21)	B Endrin ke...	7.650	6.851	72977869	106.7E6	47.194	53.033
22)	Mirex	8.124	7.032	53313896	89869014	44.523	50.681
23)	Chlordane-1	0.000	3.789	0	136019	N.D.	1.955 #
24)	Chlordane-2	0.000	4.372	0	569582	N.D.	7.599 #
25)	Chlordane-3	5.948	4.989	80901305	115.6E6	314.915	495.762 #
26)	Chlordane-4	6.027	5.053	81932860	114.4E6	276.654	548.597 #
27)	Chlordane-5	0.000	5.943	0	97175961	N.D.	1356.059 #

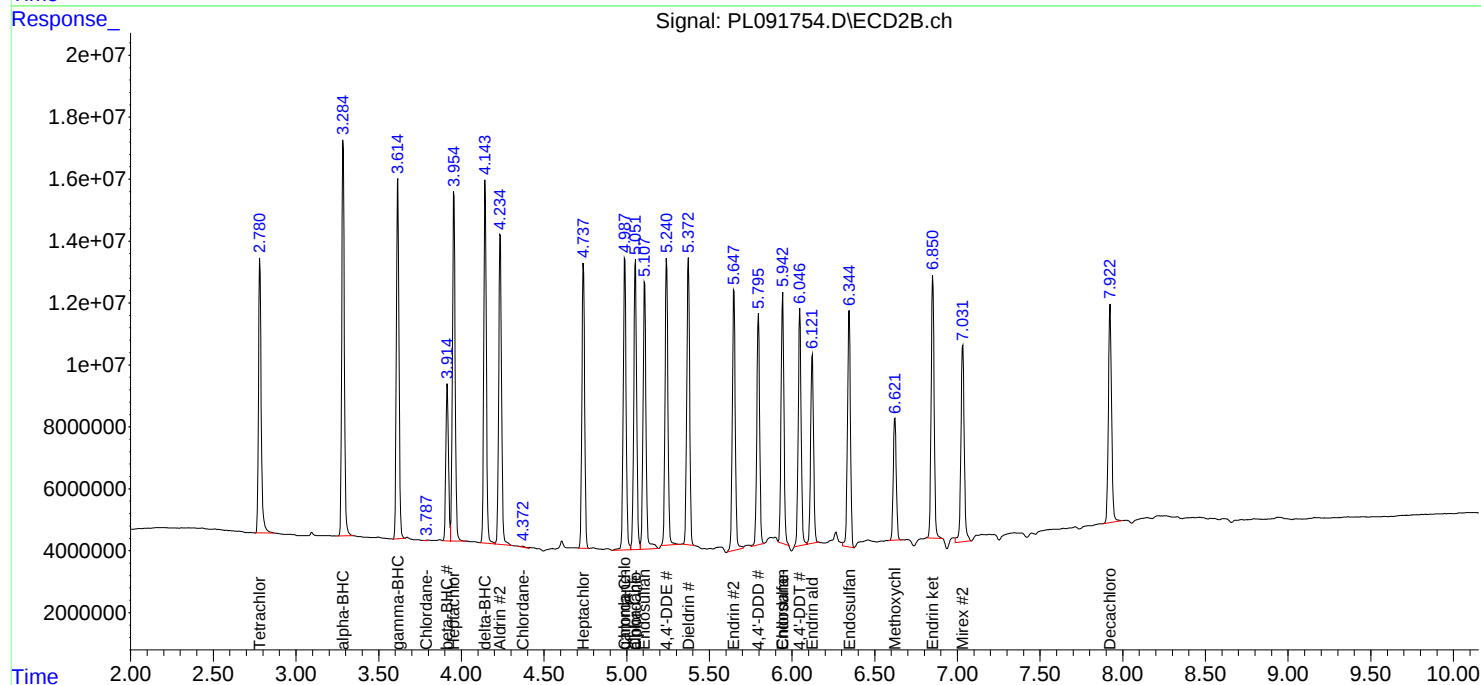
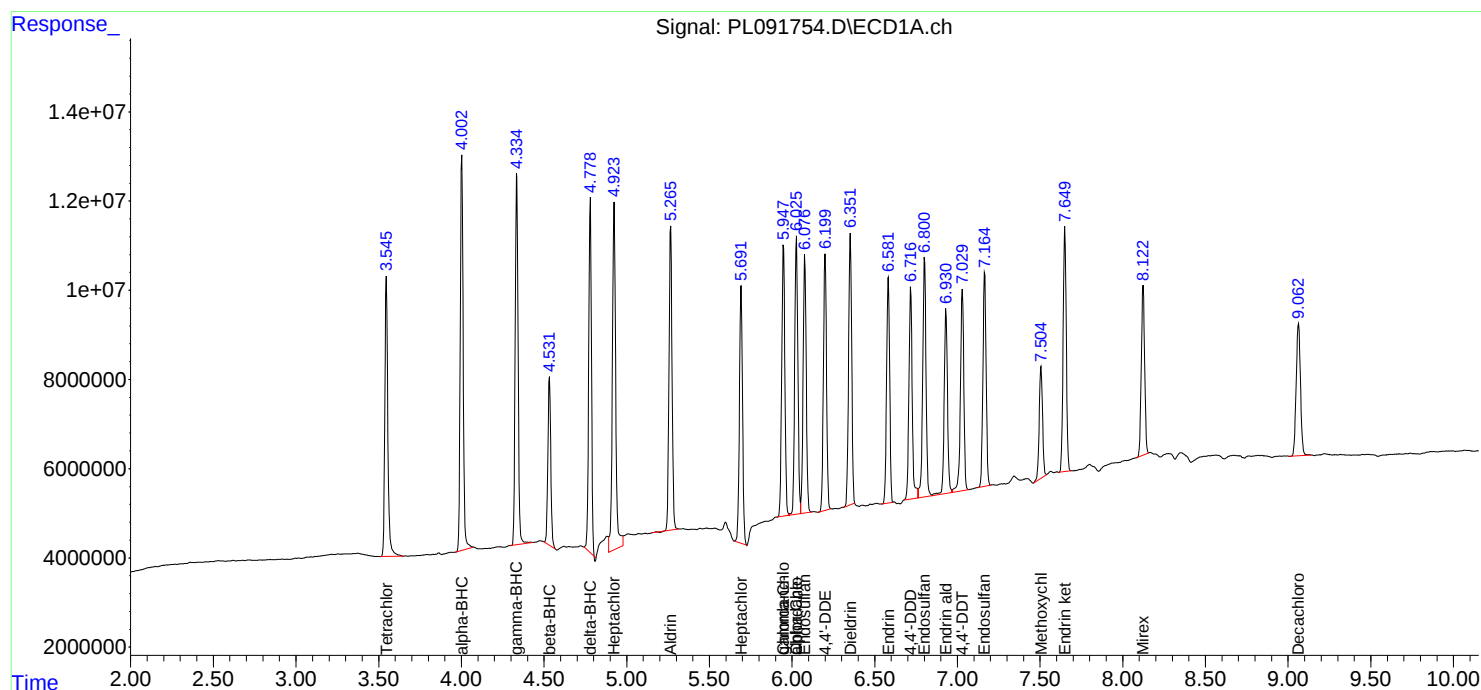
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

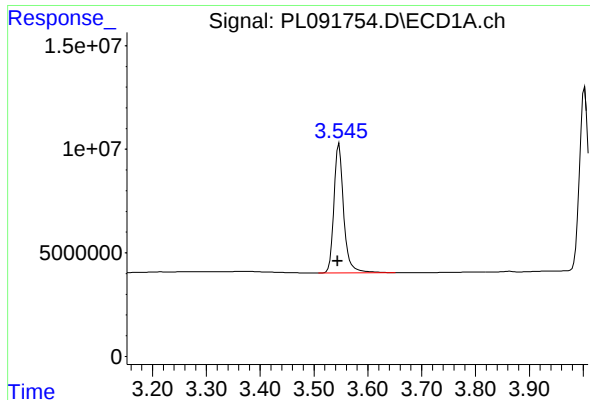
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 16:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:43:54 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

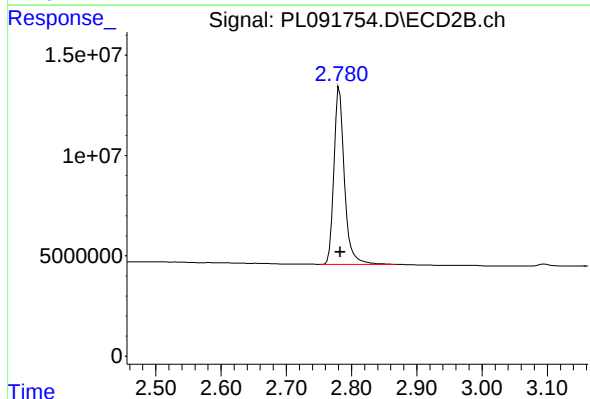




#1 Tetrachloro-m-xylene

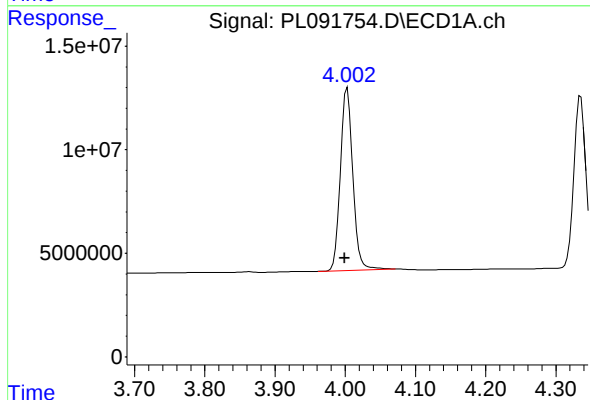
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 78701740
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



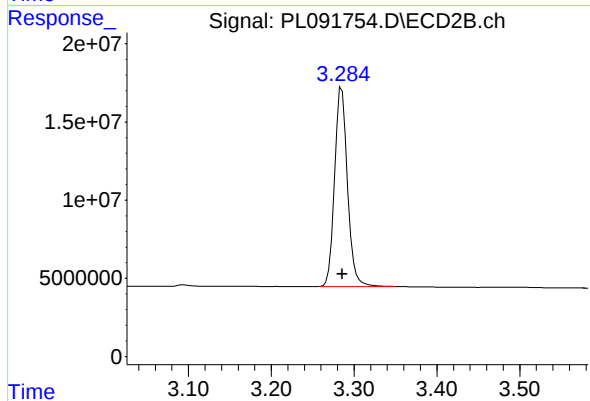
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 98803185
Conc: 52.83 ng/ml



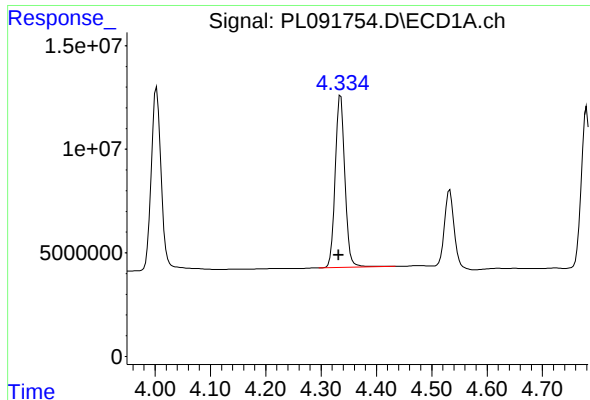
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 108682018
Conc: 50.32 ng/ml



#2 alpha-BHC

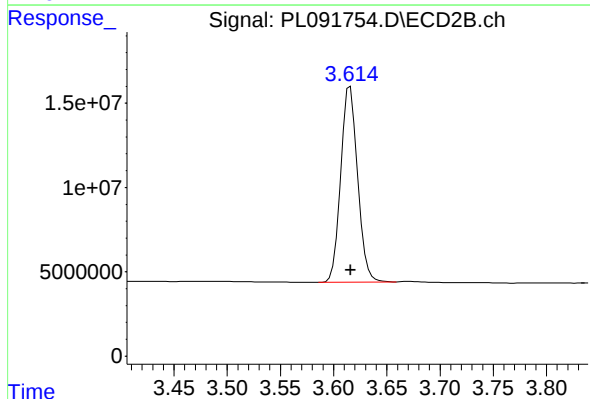
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 137520378
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

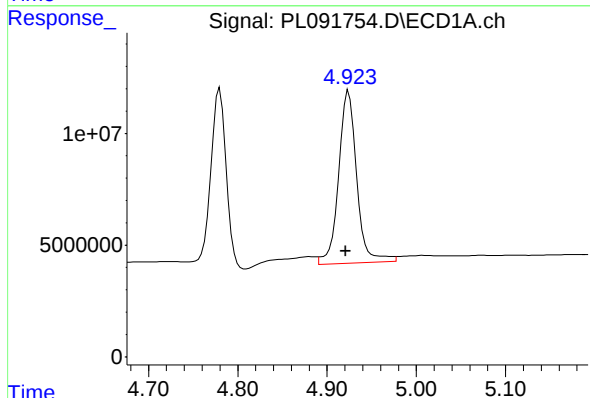
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 101358751
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



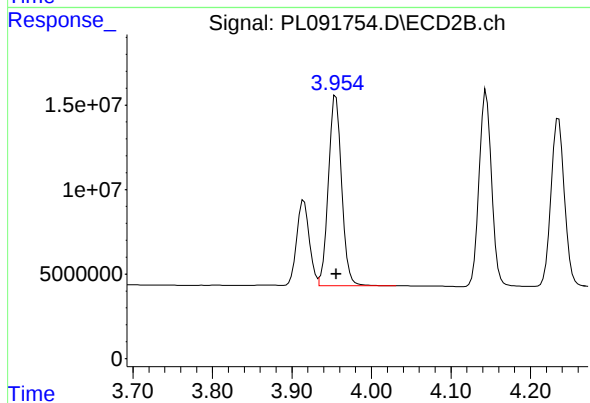
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 127792819
Conc: 51.96 ng/ml



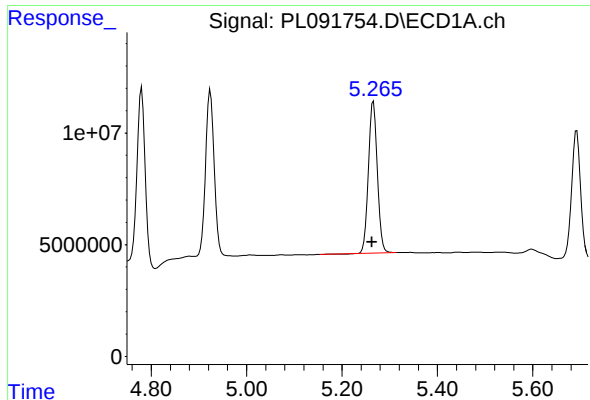
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 109160093
Conc: 58.28 ng/ml



#4 Heptachlor

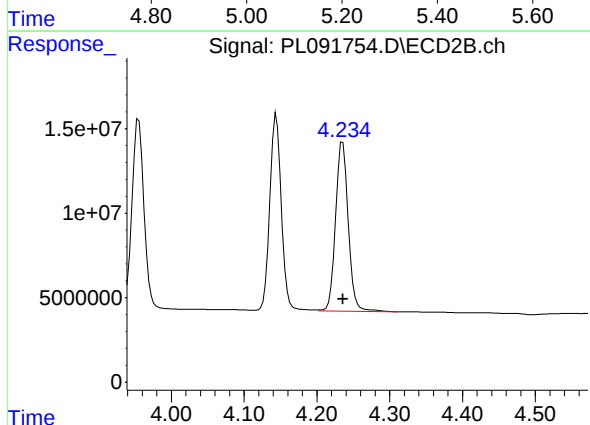
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 129669785
Conc: 53.84 ng/ml



#5 Aldrin

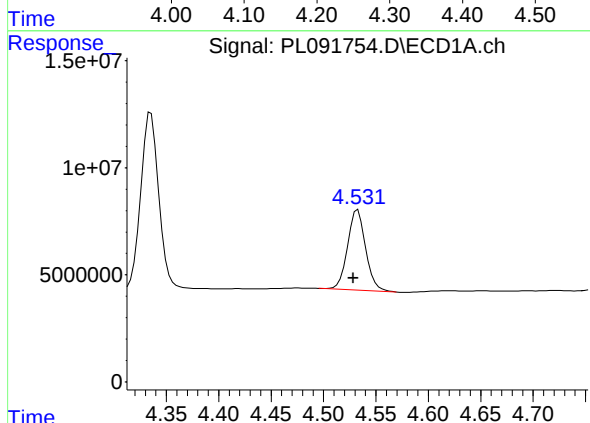
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 87607642
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



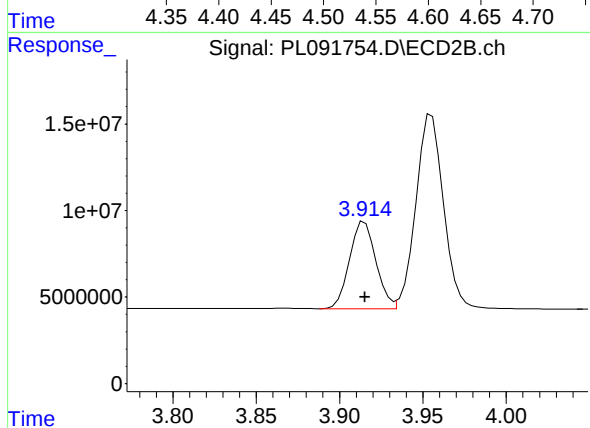
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 121137201
Conc: 53.10 ng/ml



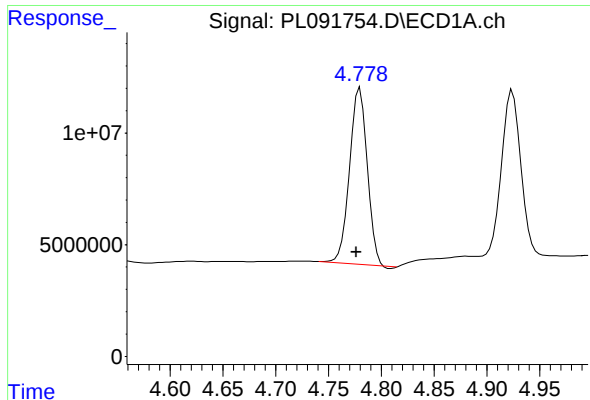
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 45037332
Conc: 49.49 ng/ml



#6 beta-BHC

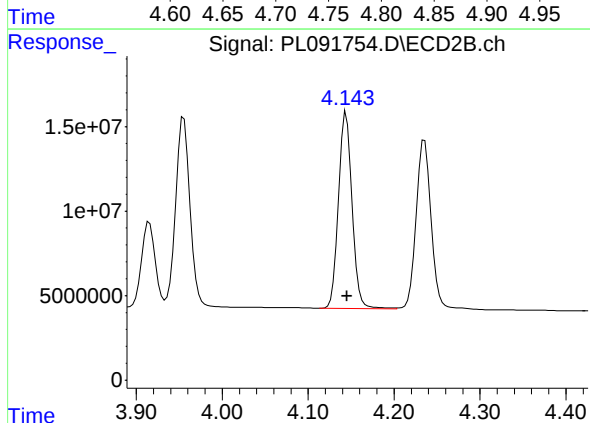
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 55590942
Conc: 50.89 ng/ml



#7 delta-BHC

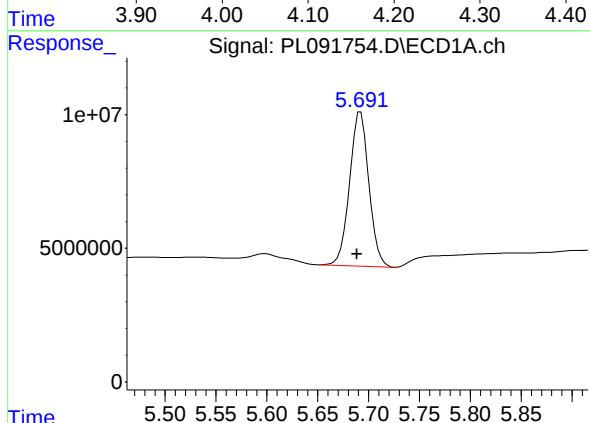
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 91677699
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



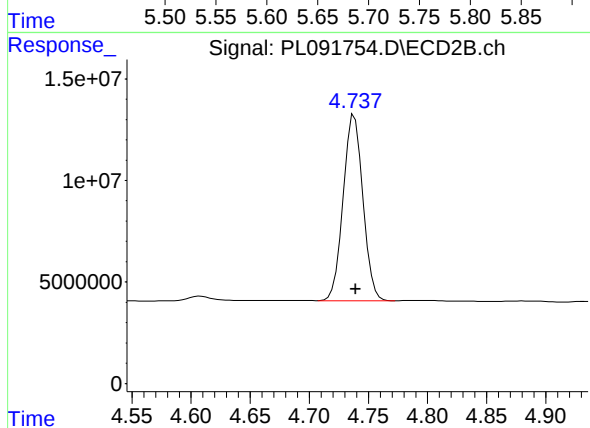
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 127466819
Conc: 55.40 ng/ml



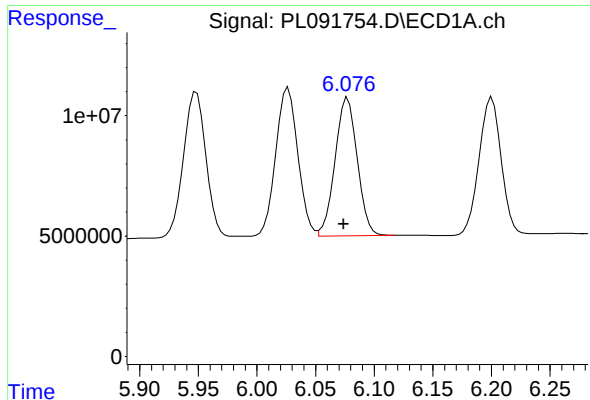
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 76075568
Conc: 45.59 ng/ml



#8 Heptachlor epoxide

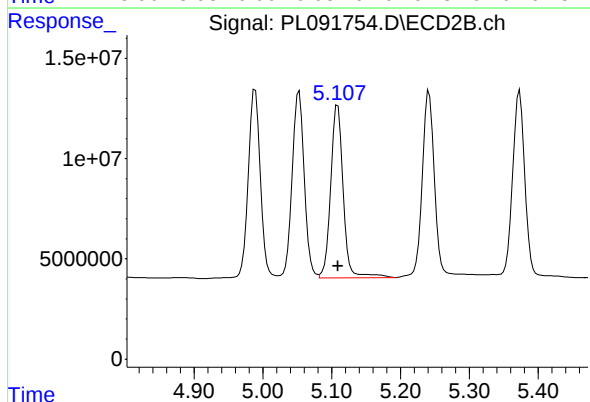
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 106192956
Conc: 50.38 ng/ml



#9 Endosulfan I

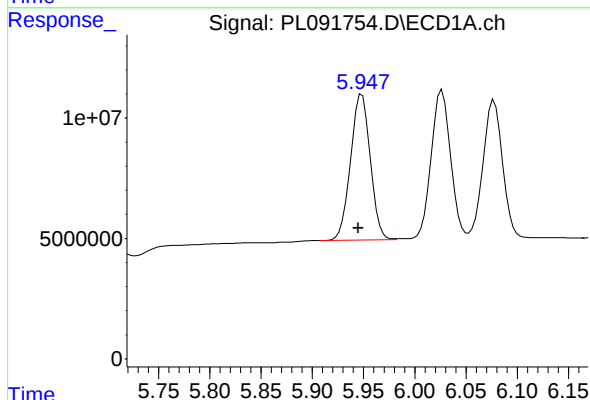
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 75508276
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



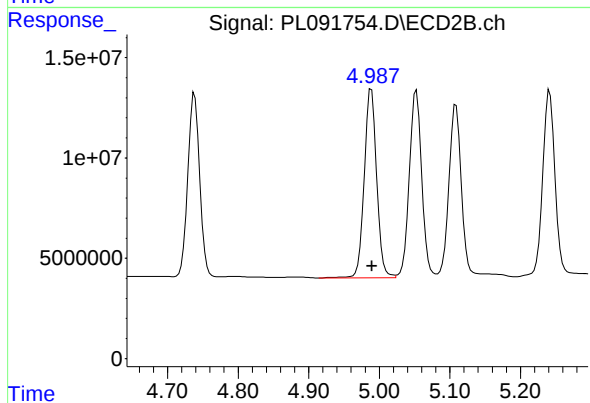
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 109025105
Conc: 56.51 ng/ml



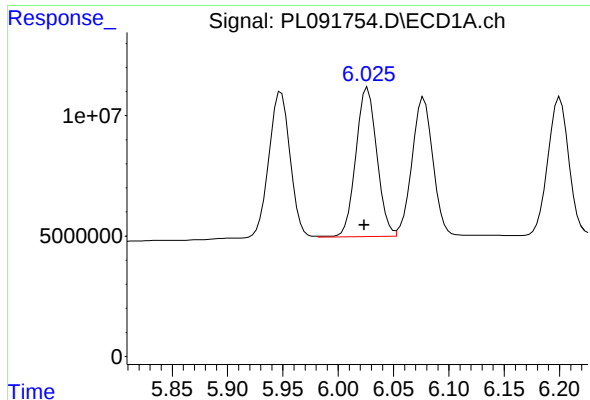
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 80901305
Conc: 48.42 ng/ml



#10 gamma-Chlordane

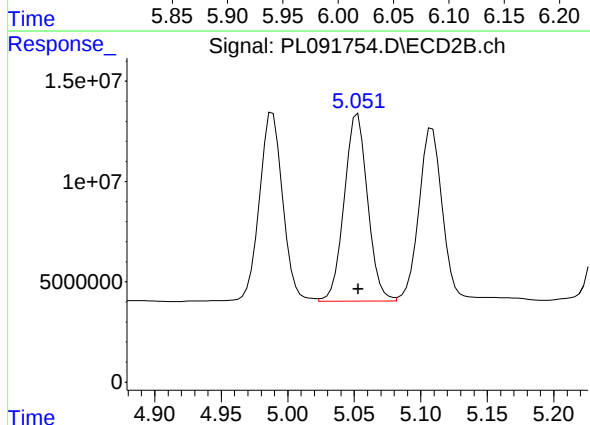
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 115582522
Conc: 52.40 ng/ml



#11 alpha-Chlordane

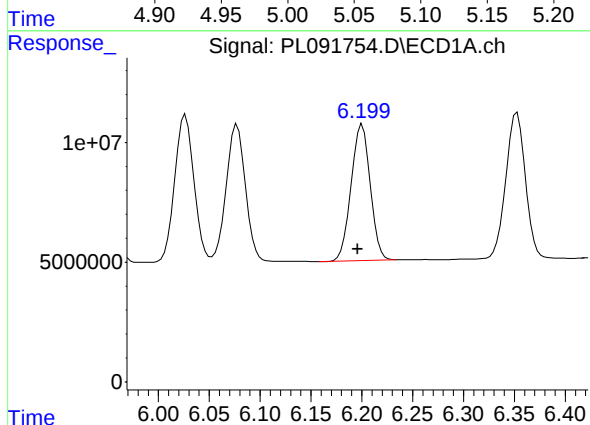
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 81932860
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



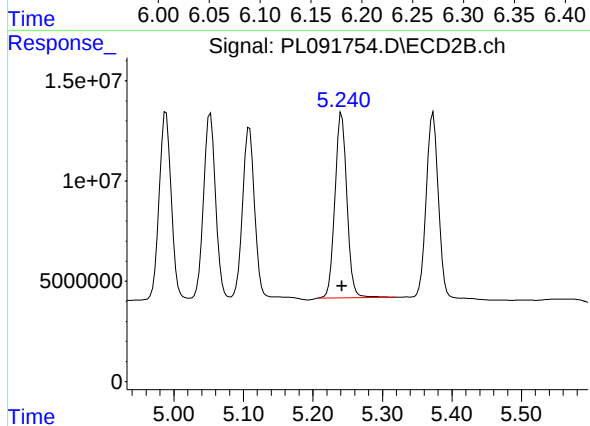
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114400611
Conc: 55.29 ng/ml



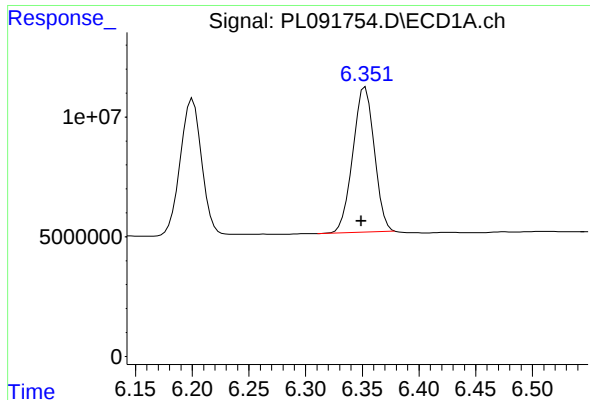
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 74441879
Conc: 51.03 ng/ml



#12 4,4'-DDE

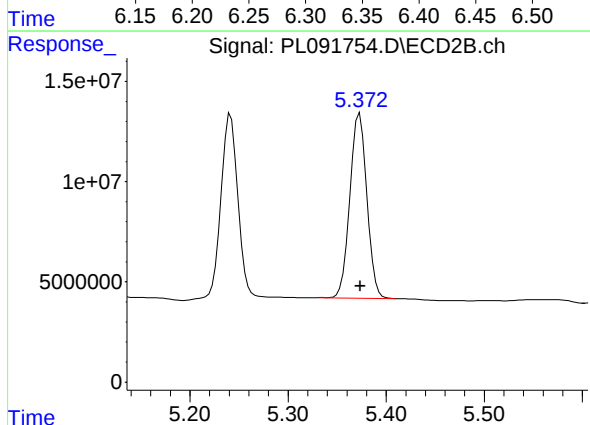
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 110342898
Conc: 58.18 ng/ml



#13 Dieldrin

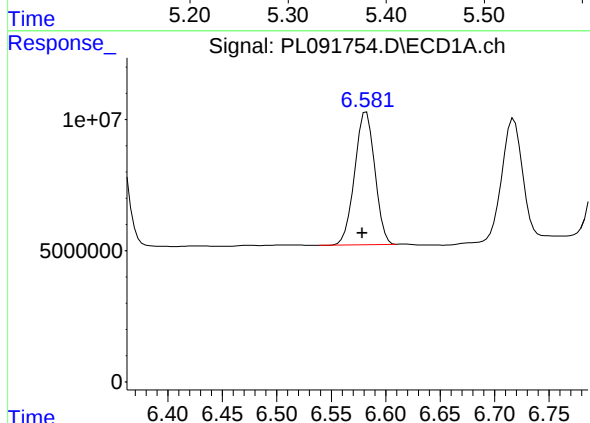
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 79996563
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



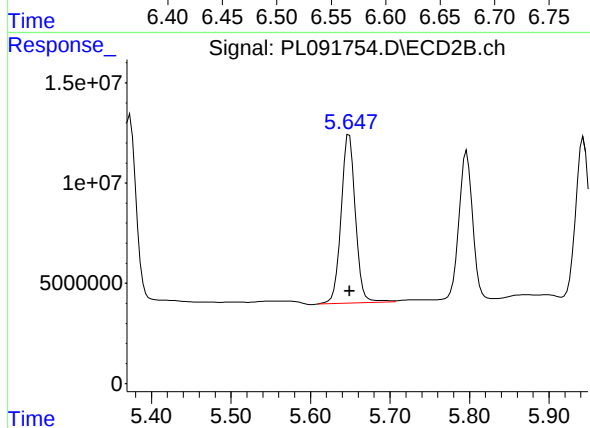
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 110870802
Conc: 53.94 ng/ml



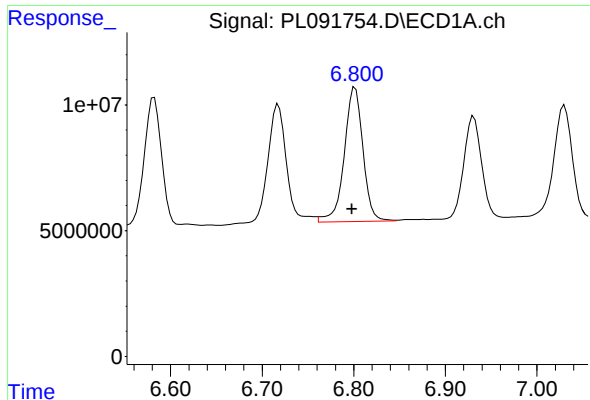
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 65123497
Conc: 48.98 ng/ml



#14 Endrin

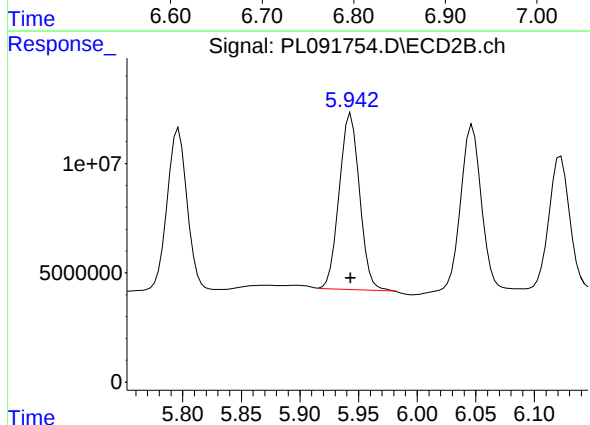
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 105297460
Conc: 55.80 ng/ml



#15 Endosulfan II

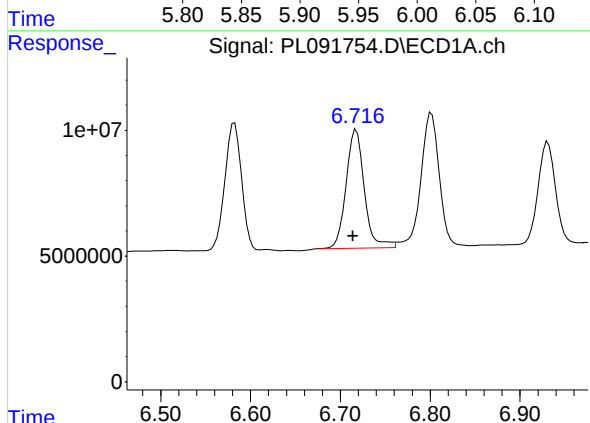
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 75734041
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



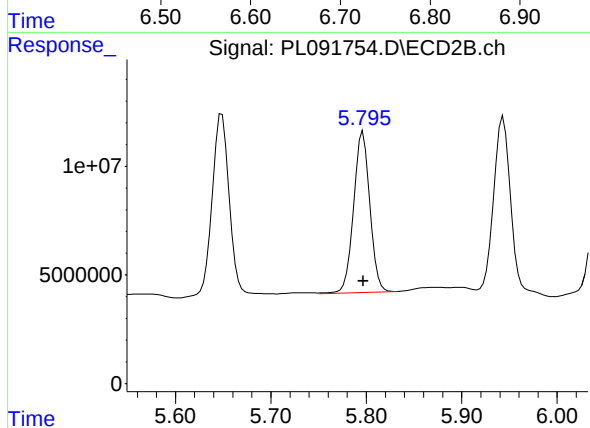
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 97175961
Conc: 54.94 ng/ml



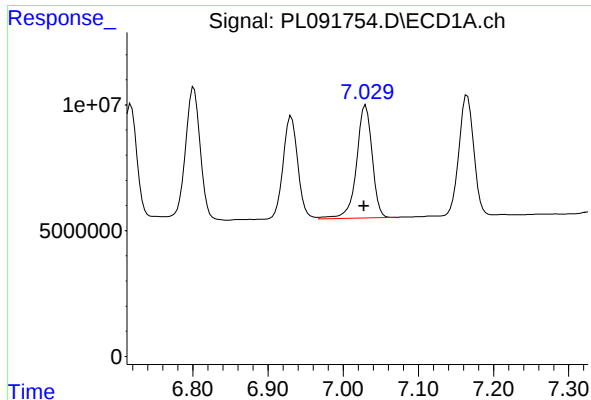
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 66236814
Conc: 52.26 ng/ml



#16 4,4'-DDD

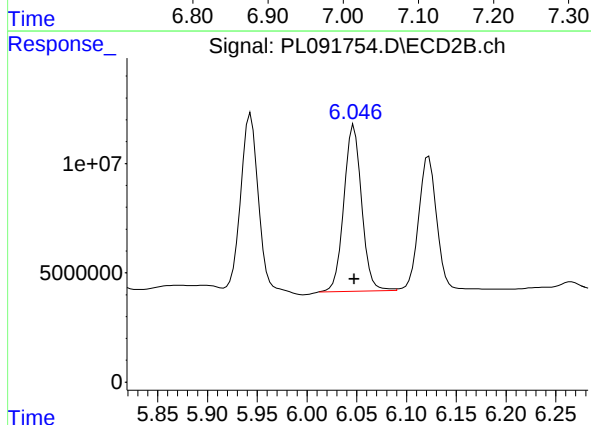
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 88203552
Conc: 52.64 ng/ml



#17 4,4'-DDT

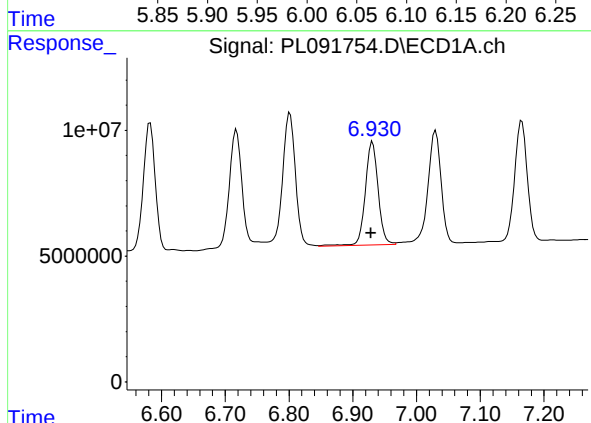
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 64771622
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



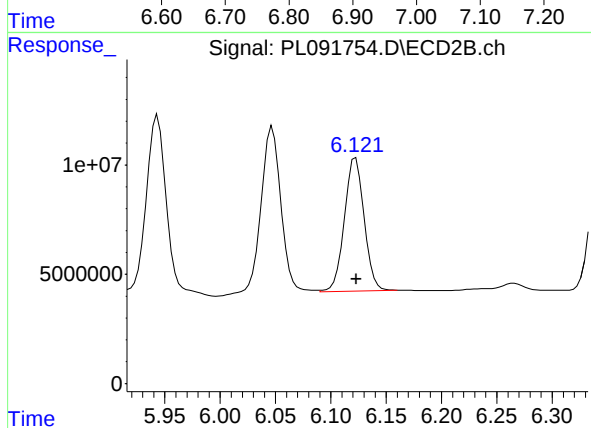
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 94537700
Conc: 58.84 ng/ml



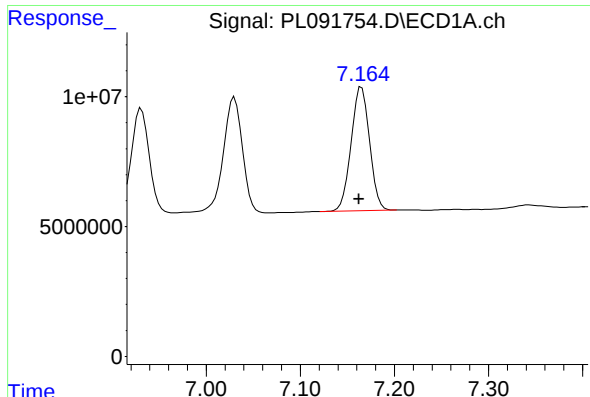
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 56978480
Conc: 47.96 ng/ml



#18 Endrin aldehyde

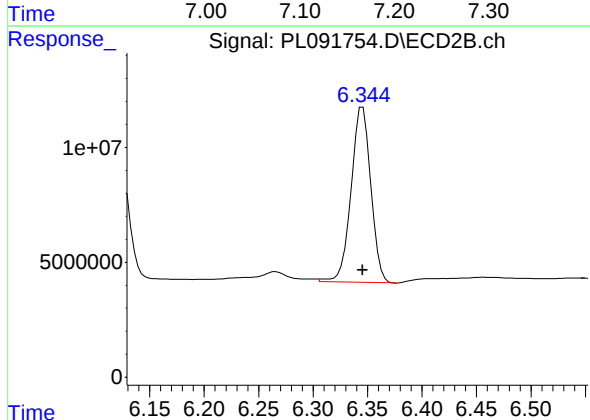
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 75718302
Conc: 55.39 ng/ml



#19 Endosulfan Sulfate

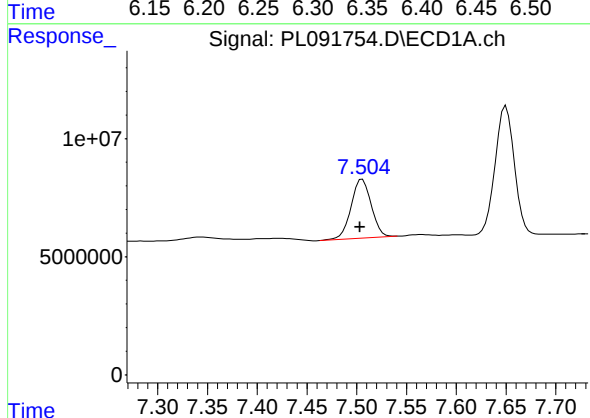
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 64953886
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



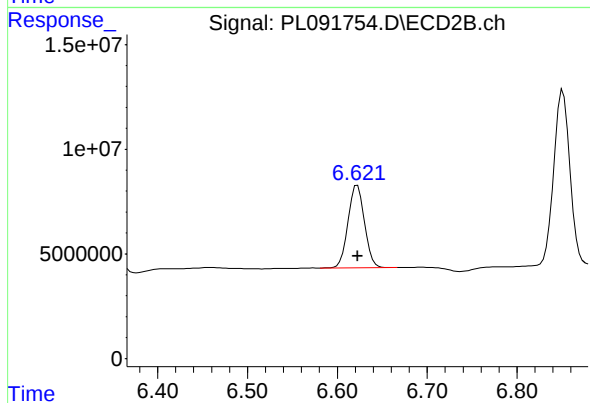
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 96062209
Conc: 55.98 ng/ml



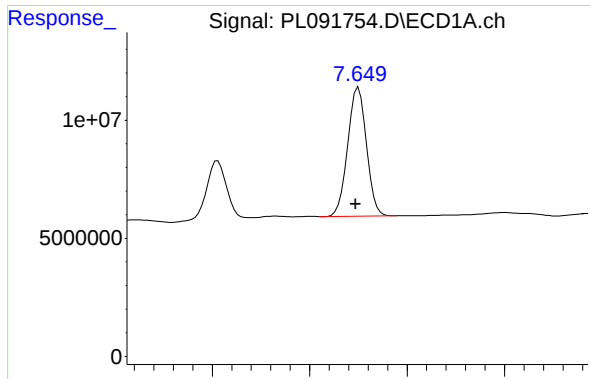
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 35225191
Conc: 52.07 ng/ml



#20 Methoxychlor

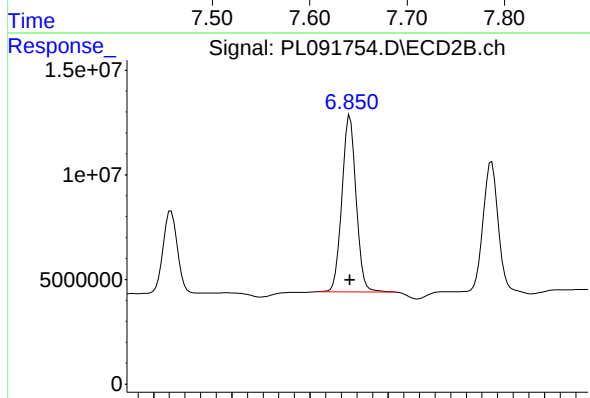
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 49905392
Conc: 56.34 ng/ml



#21 Endrin ketone

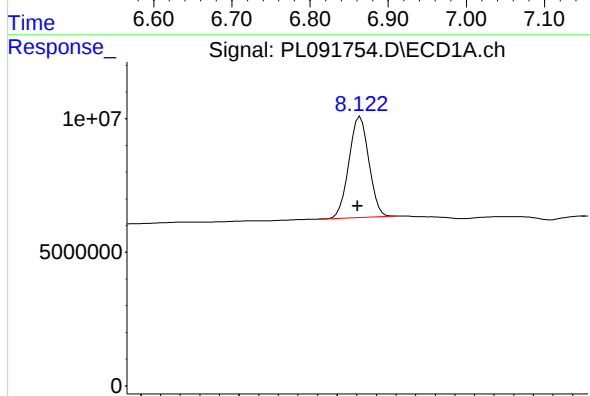
R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 72977869
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



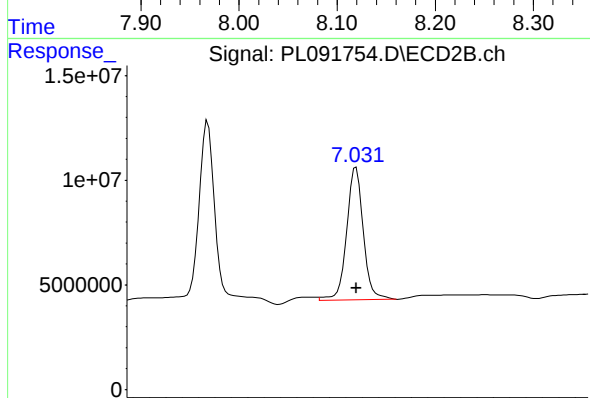
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 106669956
Conc: 53.03 ng/ml



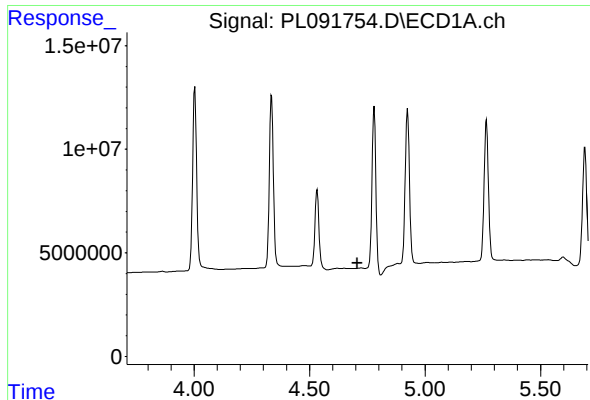
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 53313896
Conc: 44.52 ng/ml



#22 Mirex

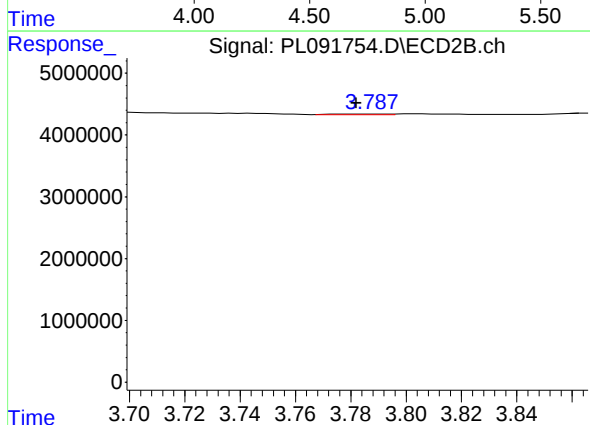
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 89869014
Conc: 50.68 ng/ml



#23 Chlordane-1

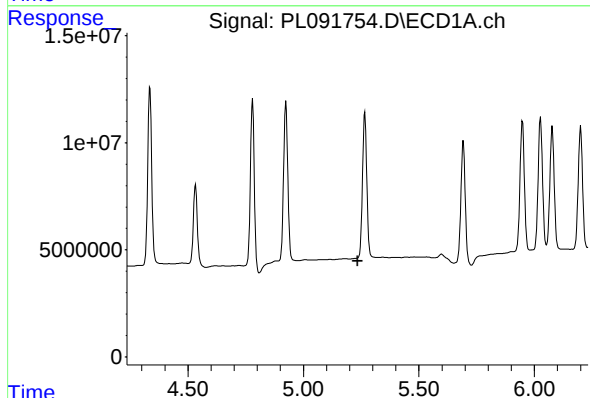
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



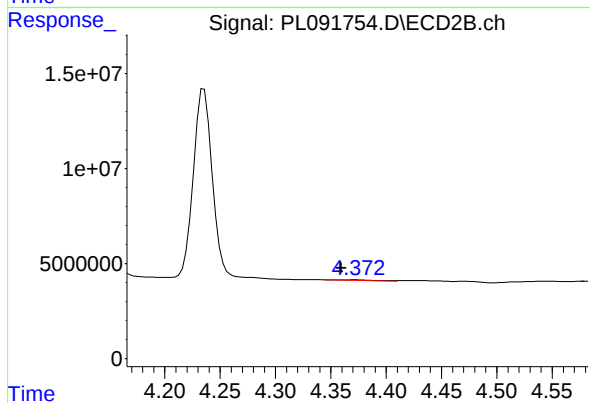
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 136019
Conc: 1.96 ng/ml



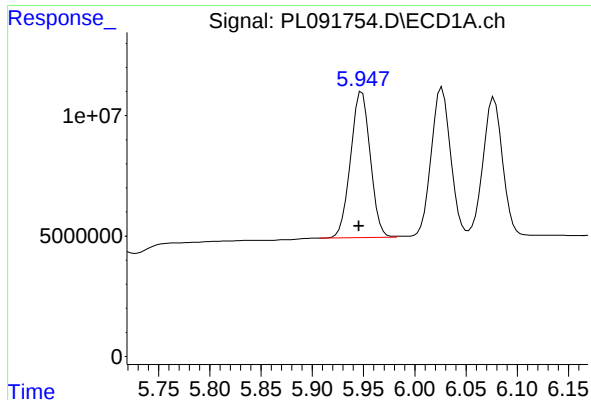
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

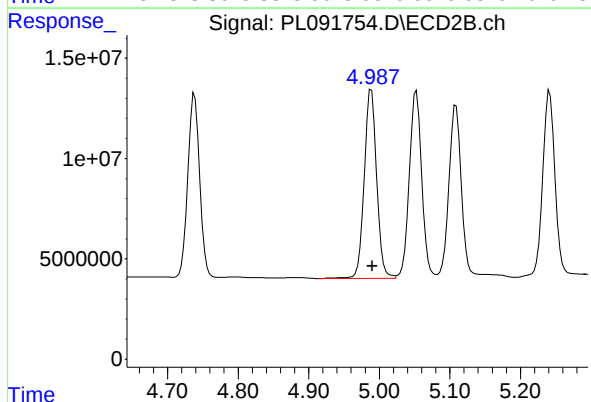
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 569582
Conc: 7.60 ng/ml



#25 Chlordane-3

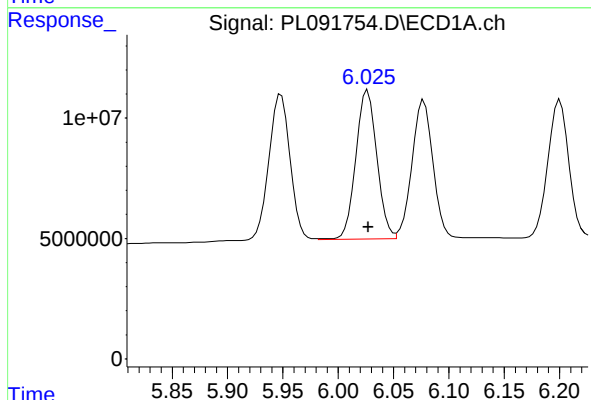
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 80901305
Conc: 314.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



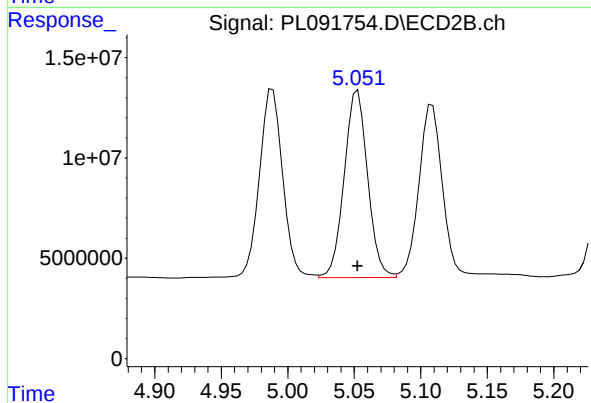
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 115582522
Conc: 495.76 ng/ml



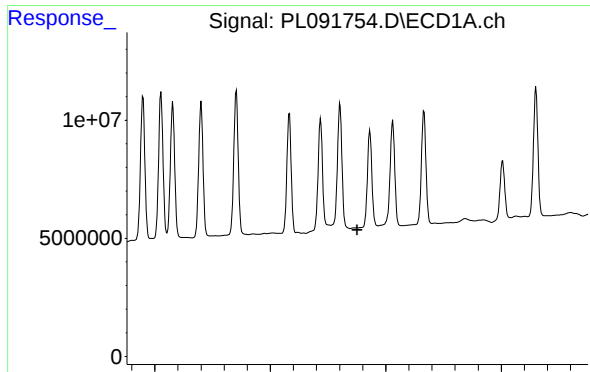
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 81932860
Conc: 276.65 ng/ml



#26 Chlordane-4

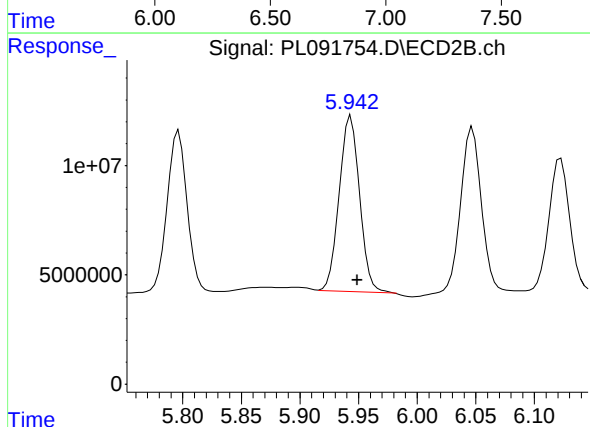
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114400611
Conc: 548.60 ng/ml



#27 Chlordane-5

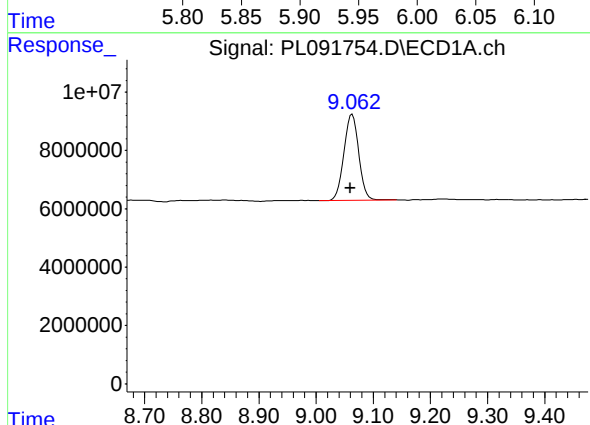
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



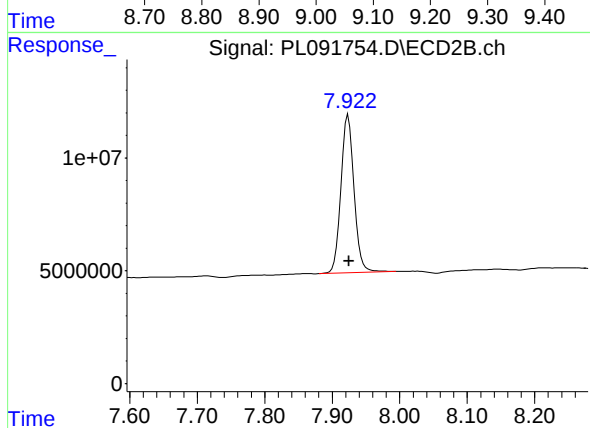
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 97175961
Conc: 1356.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 53175378
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 94899090
Conc: 51.39 ng/ml