

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:30
 Operator : AR\AJ
 Sample : PB163406BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163406BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:44:08 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...	3.549	2.782	28954053	35282659	18.577	18.865
28)	SA Decachlor...	9.067	7.925	17837366	37104204	14.677	20.094 #
Target Compounds							
2)	A alpha-BHC	4.005	3.286	104.5E6	136.7E6	48.403	51.414
3)	MA gamma-BHC...	4.338	3.616	101.5E6	128.1E6	49.376	52.078
4)	MA Heptachlor	4.927	3.956	98633773	131.0E6	52.660	54.392
5)	MB Aldrin	5.269	4.236	86927067	116.9E6	46.670	51.251
6)	B beta-BHC	4.535	3.916	41830513	56554693	45.967	51.768
7)	B delta-BHC	4.782	4.145	92072353	126.4E6	47.925	54.922
8)	B Heptachlo...	5.694	4.739	78157777	108.8E6	46.837	51.637
9)	A Endosulfan I	6.080	5.109	76039161	108.2E6	48.802	56.084
10)	B gamma-Chl...	5.951	4.989	81079961	116.2E6	48.528	52.683
11)	B alpha-Chl...	6.030	5.053	81312827	114.5E6	50.448	55.325
12)	B 4,4'-DDE	6.203	5.242	74482593	111.0E6	51.062	58.520
13)	MA Dieldrin	6.355	5.374	78572158	113.4E6	48.152	55.193
14)	MA Endrin	6.585	5.649	63754827	103.4E6	47.947	54.788
15)	B Endosulfa...	6.803	5.944	74923592	98547004	48.338	55.710
16)	A 4,4'-DDD	6.719	5.797	67576060	87933640	53.312	52.474
17)	MA 4,4'-DDT	7.033	6.048	65311507	94348720	49.790	58.719
18)	B Endrin al...	6.934	6.123	59330513	78493394	49.936	57.419
19)	B Endosulfa...	7.167	6.346	65720549	96617318	47.064	56.300
20)	A Methoxychlor	7.509	6.623	33662302	50530412	49.762	57.047
21)	B Endrin ke...	7.653	6.852	73222349	111.1E6	47.353	55.228
22)	Mirex	8.126	7.033	56001720	89192541	46.768	50.299
24)	Chlordane-2	0.000	4.370	0	445377	N.D.	5.942 #
25)	Chlordane-3	5.951	4.989	81079961	116.2E6	315.610	498.415 #
26)	Chlordane-4	6.030	5.053	81312827	114.5E6	274.560	548.916 #
27)	Chlordane-5	0.000	5.944	0	98547004	N.D.	1375.191 #

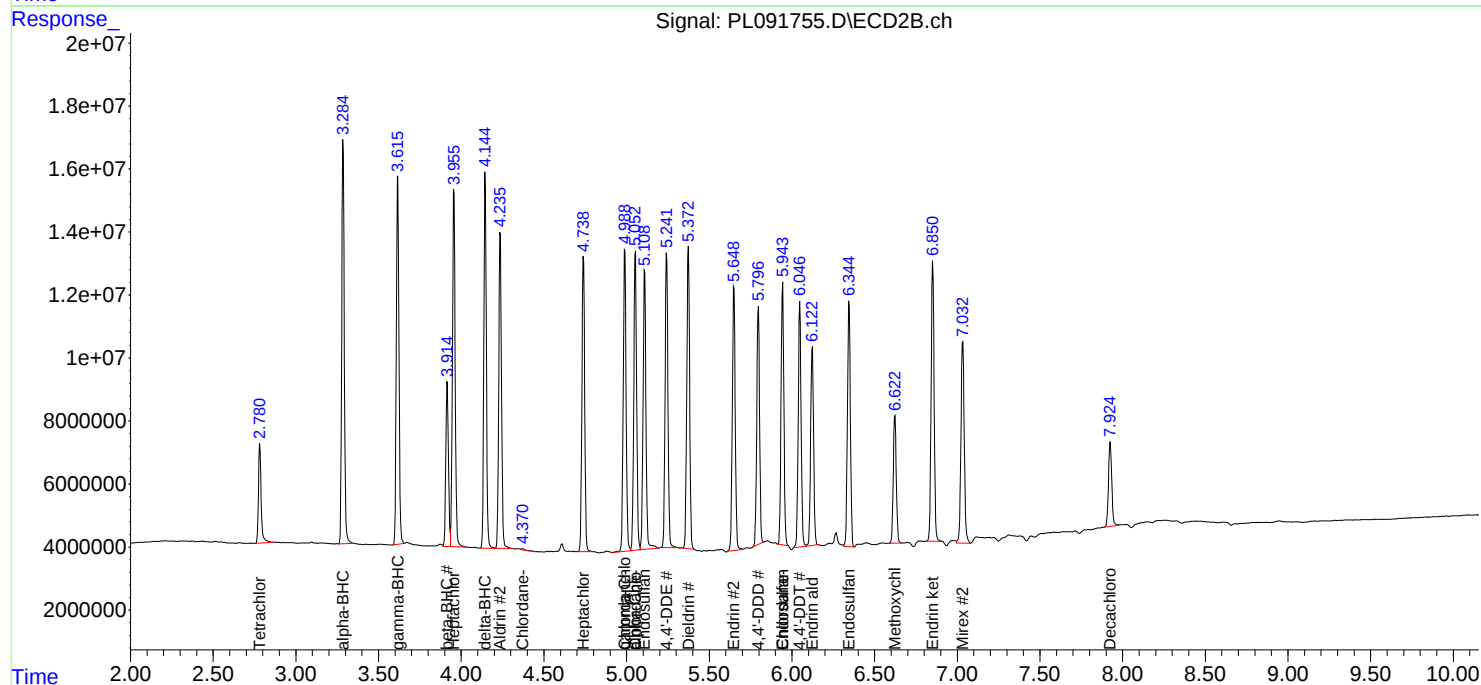
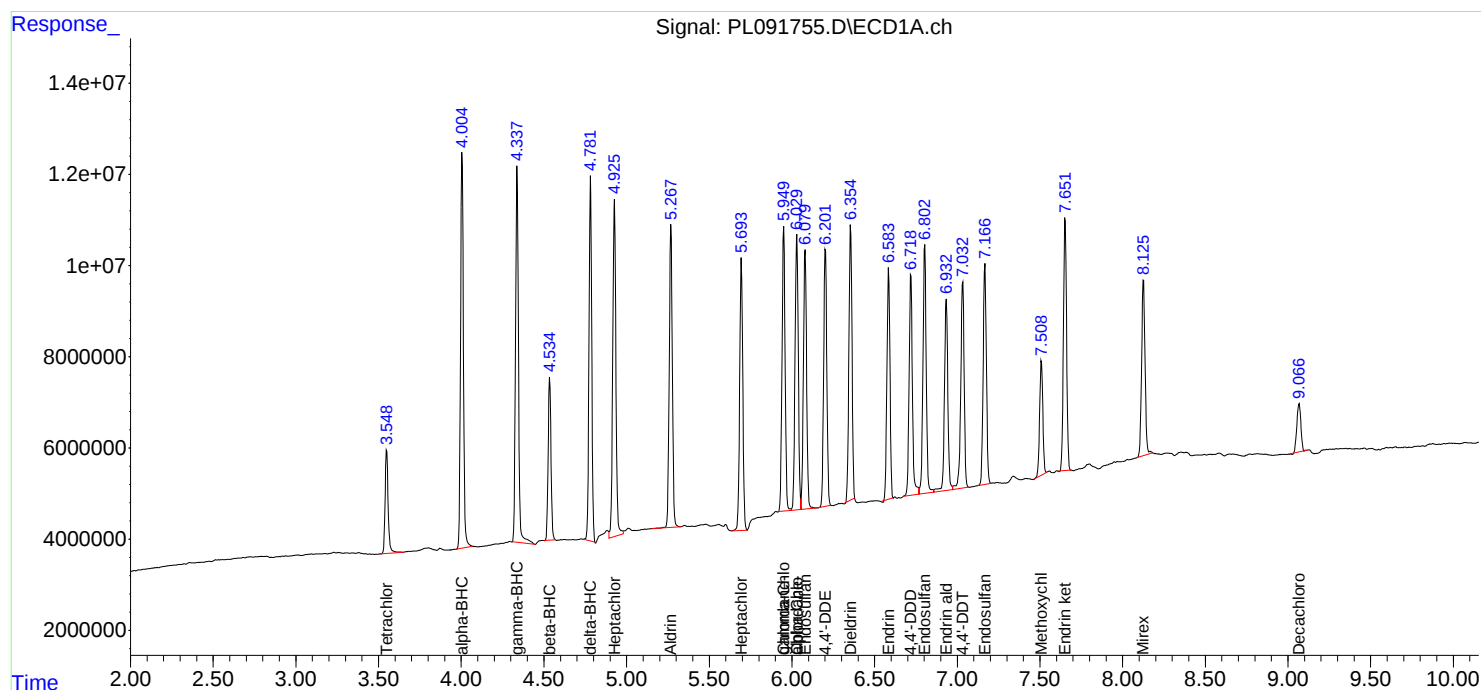
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

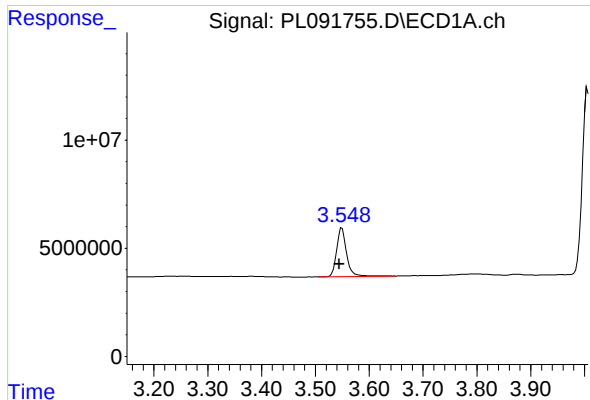
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 16:30
Operator : AR\AJ
Sample : PB163406BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163406BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:44:08 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

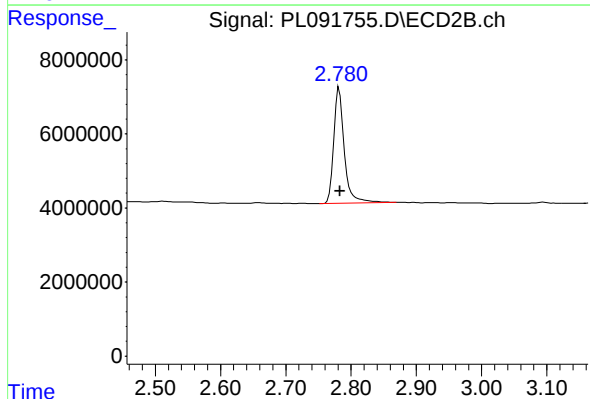




#1 Tetrachloro-m-xylene

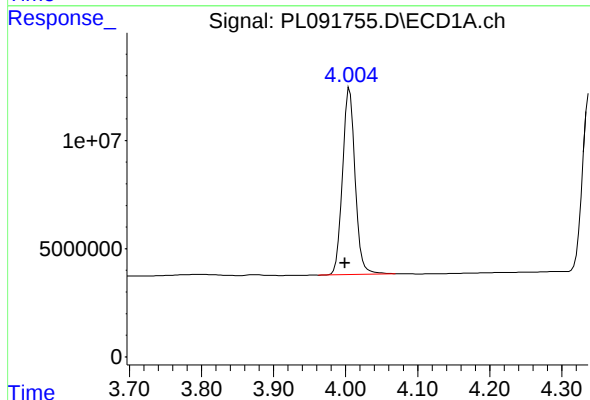
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 28954053
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



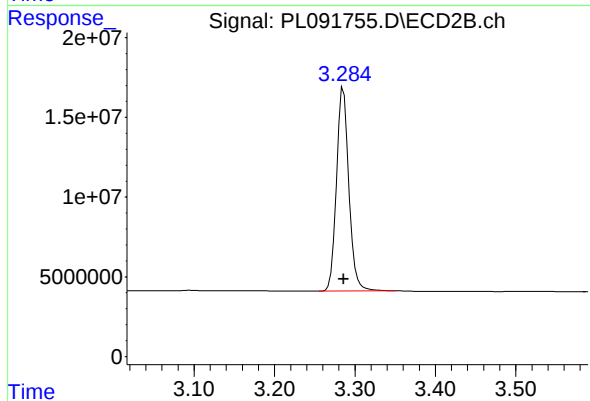
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 35282659
Conc: 18.86 ng/ml



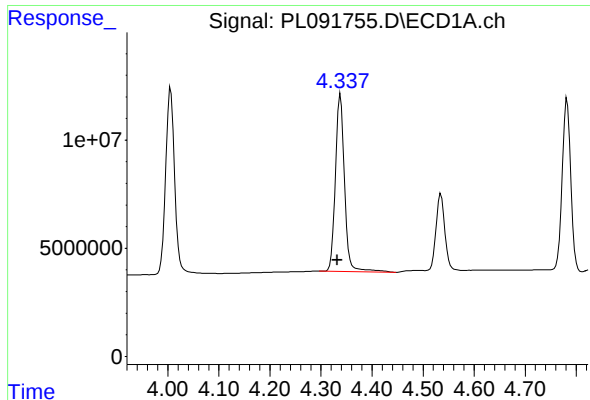
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 104546072
Conc: 48.40 ng/ml



#2 alpha-BHC

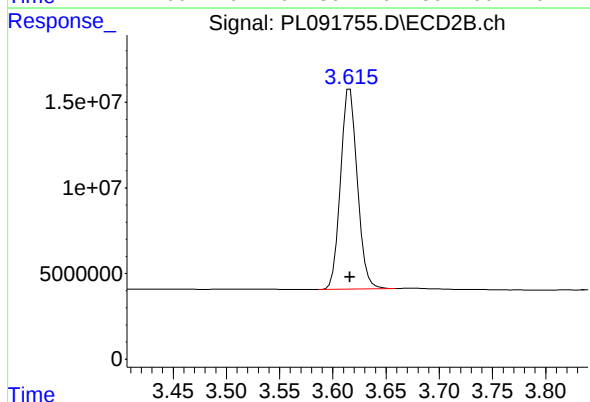
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 136738312
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

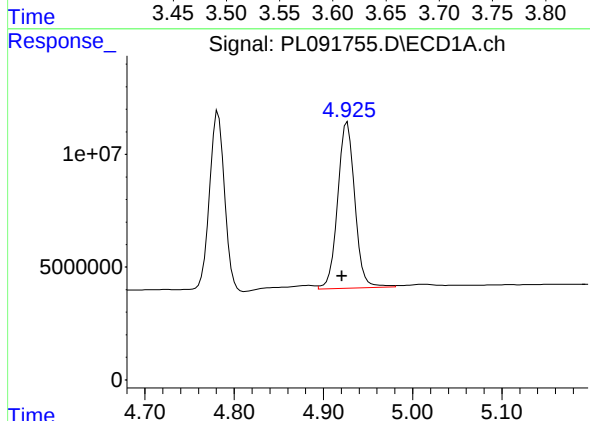
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 101502628
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



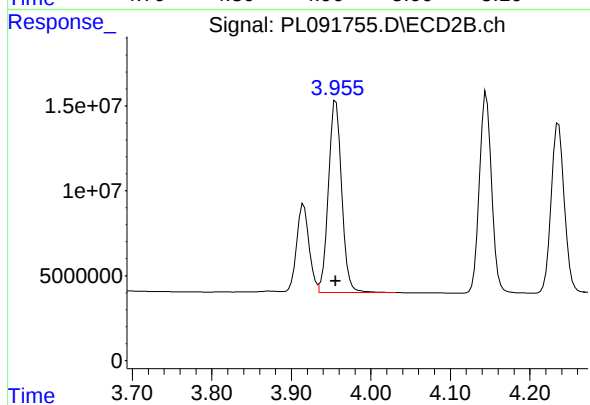
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 128082904
Conc: 52.08 ng/ml



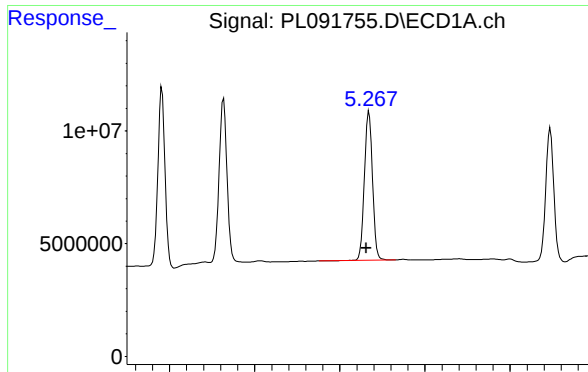
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 98633773
Conc: 52.66 ng/ml



#4 Heptachlor

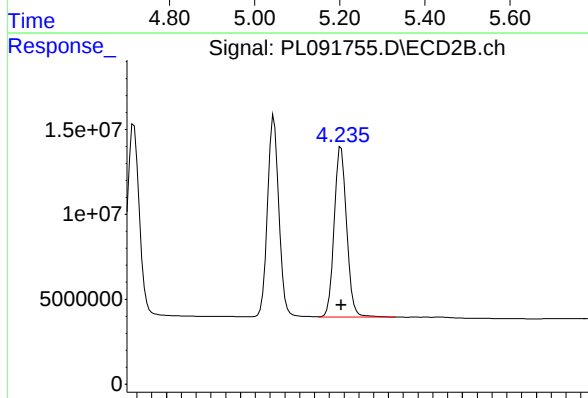
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 130993188
Conc: 54.39 ng/ml



#5 Aldrin

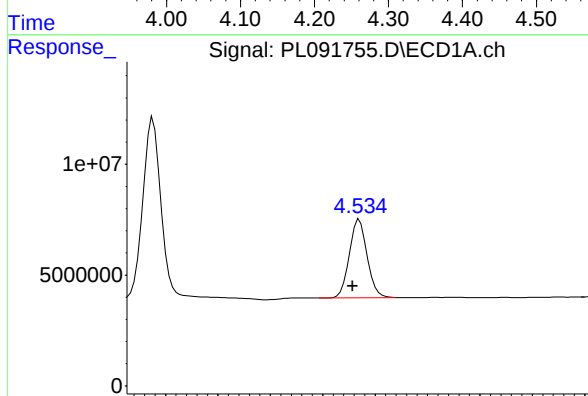
R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 86927067
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



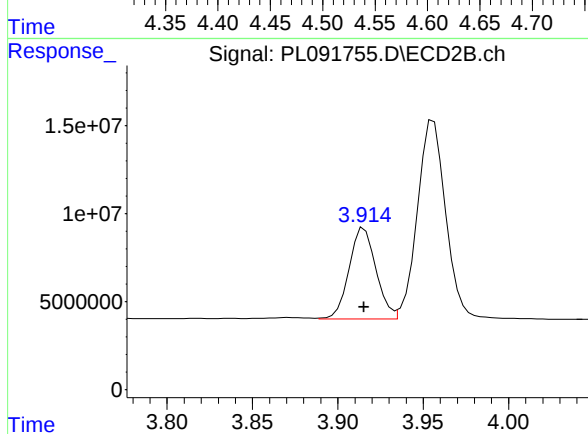
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 116929915
Conc: 51.25 ng/ml



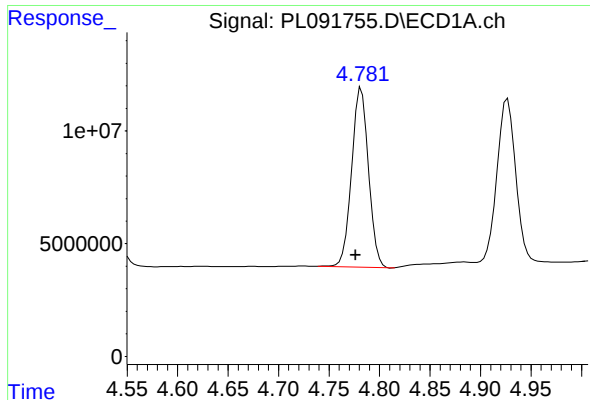
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 41830513
Conc: 45.97 ng/ml



#6 beta-BHC

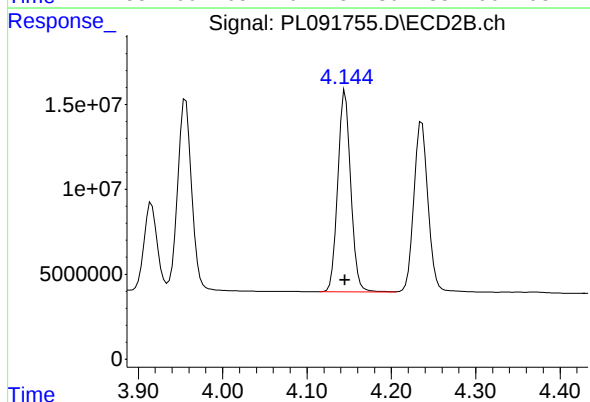
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 56554693
Conc: 51.77 ng/ml



#7 delta-BHC

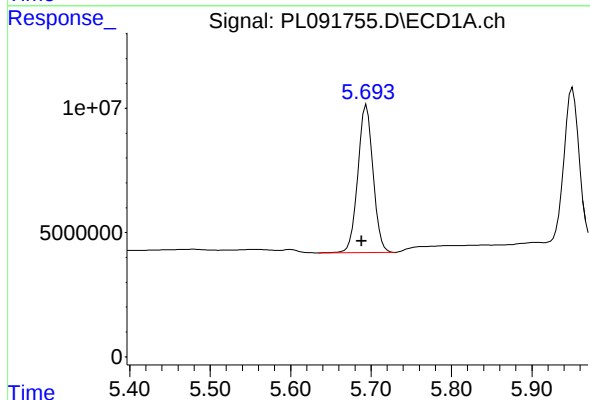
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 92072353
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



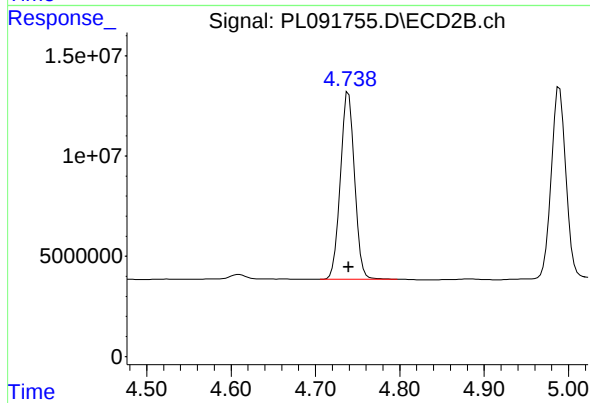
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 126360143
Conc: 54.92 ng/ml



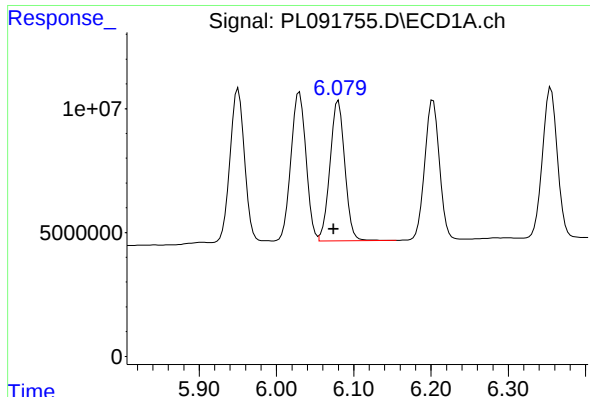
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 78157777
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

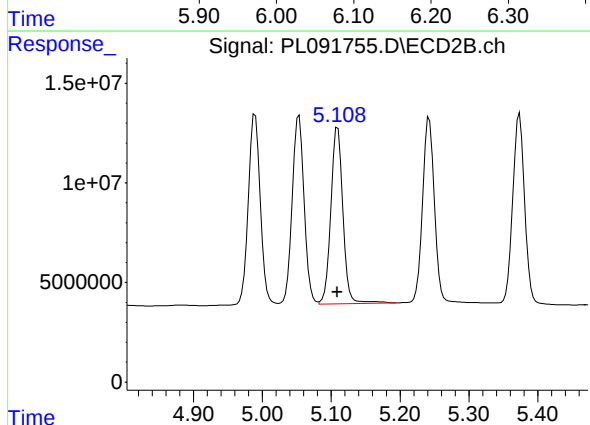
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 108835700
Conc: 51.64 ng/ml



#9 Endosulfan I

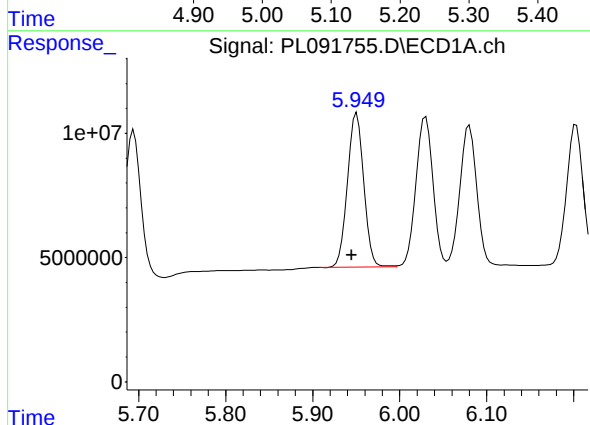
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 76039161
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



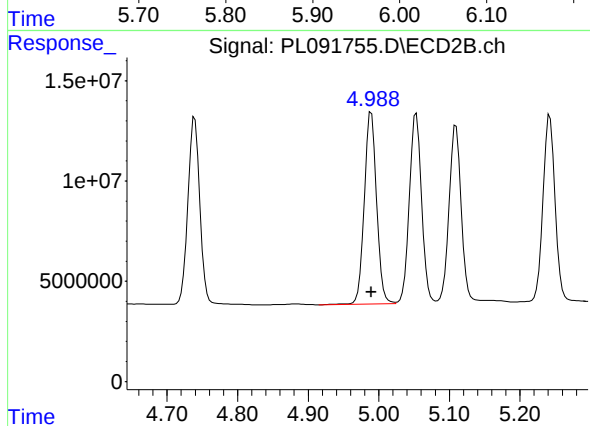
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108205588
Conc: 56.08 ng/ml



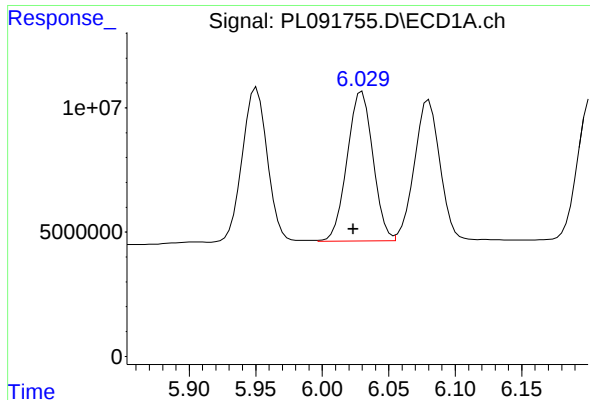
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 81079961
Conc: 48.53 ng/ml



#10 gamma-Chlordane

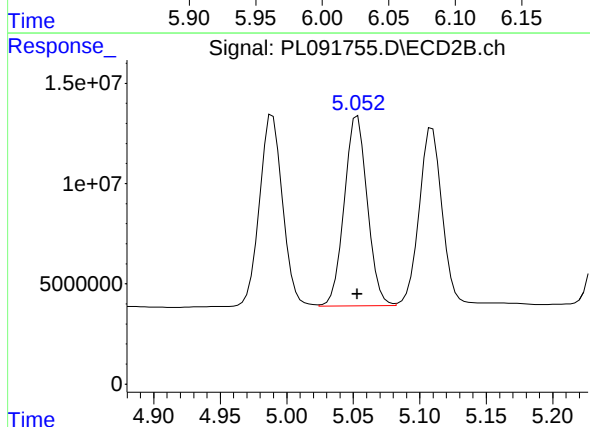
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 116200996
Conc: 52.68 ng/ml



#11 alpha-Chlordane

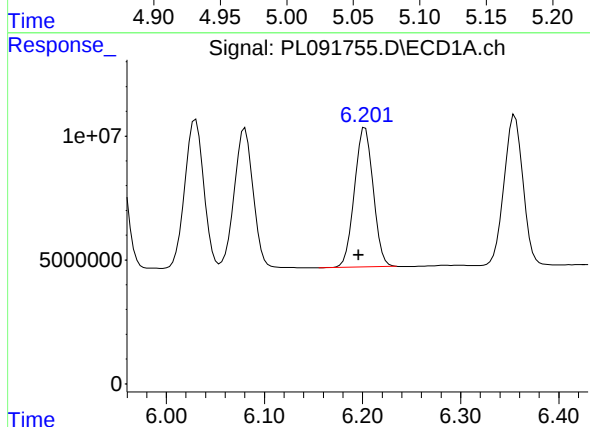
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 81312827
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



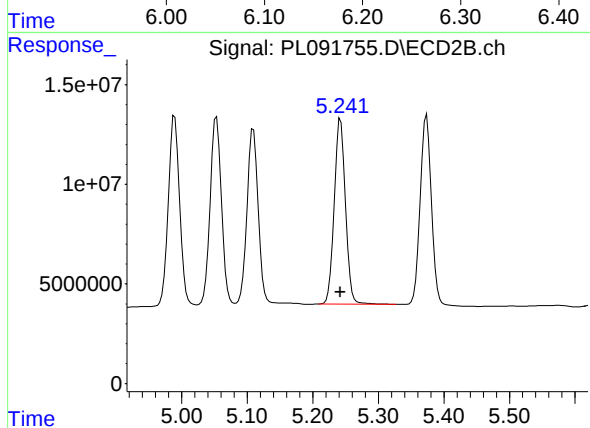
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114466972
Conc: 55.32 ng/ml



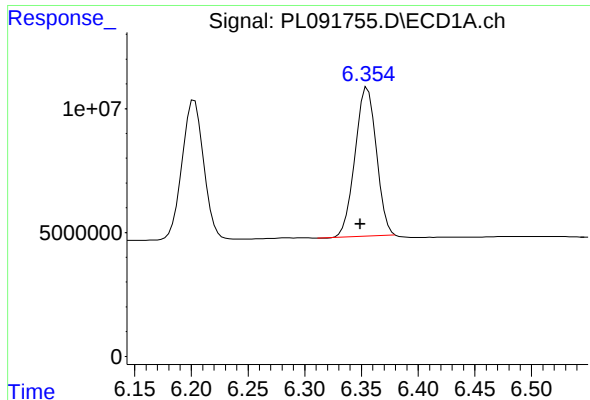
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 74482593
Conc: 51.06 ng/ml



#12 4,4'-DDE

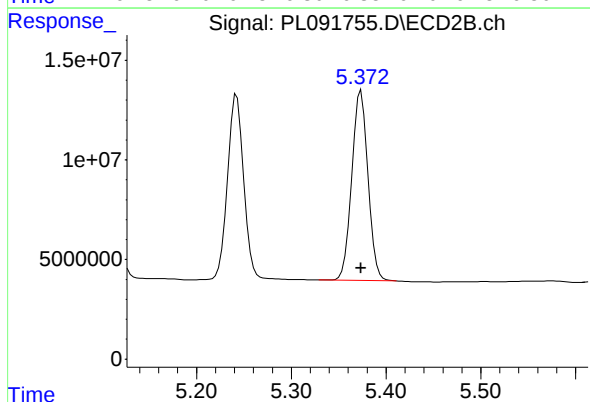
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 110994655
Conc: 58.52 ng/ml



#13 Dieldrin

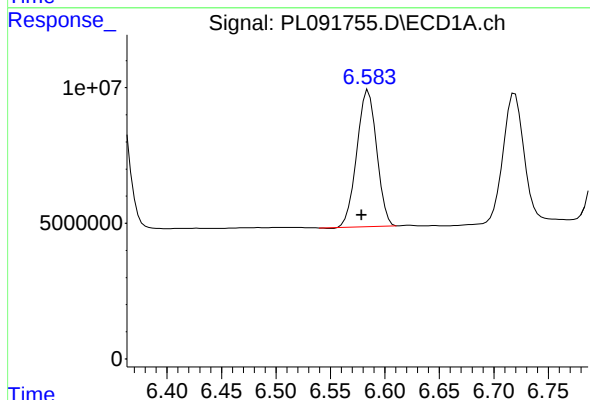
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 78572158
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



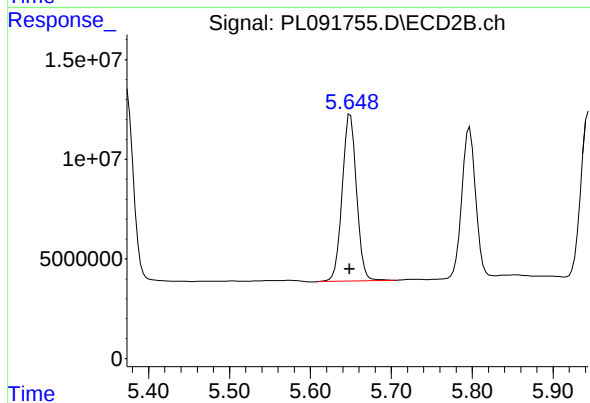
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 113445630
Conc: 55.19 ng/ml



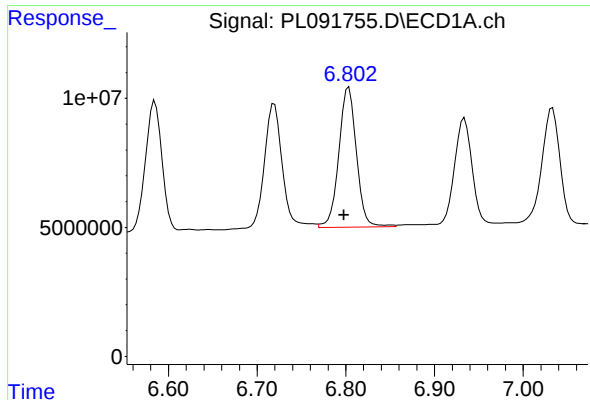
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 63754827
Conc: 47.95 ng/ml



#14 Endrin

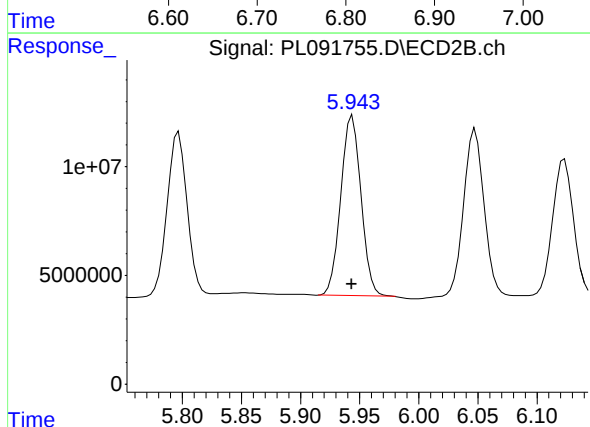
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 103395086
Conc: 54.79 ng/ml



#15 Endosulfan II

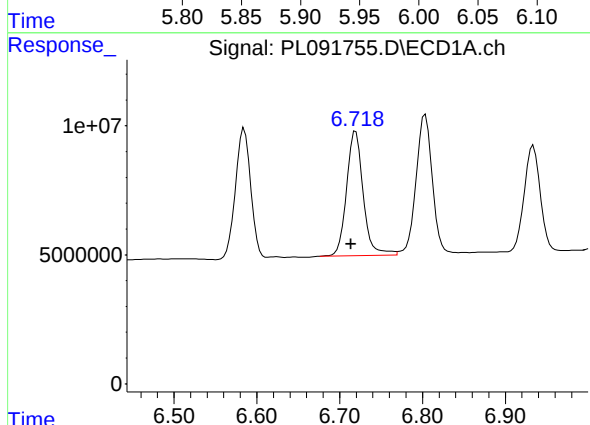
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 74923592
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



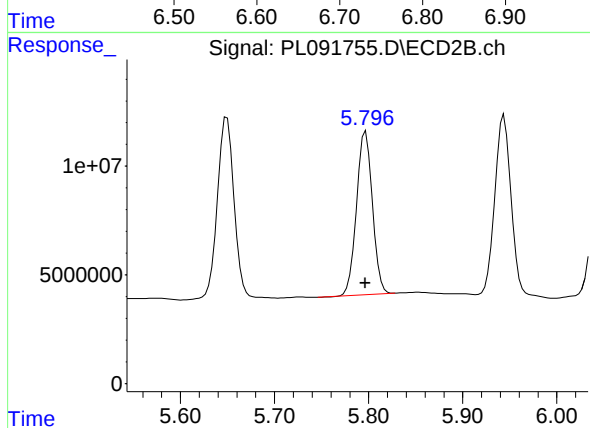
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 98547004
Conc: 55.71 ng/ml



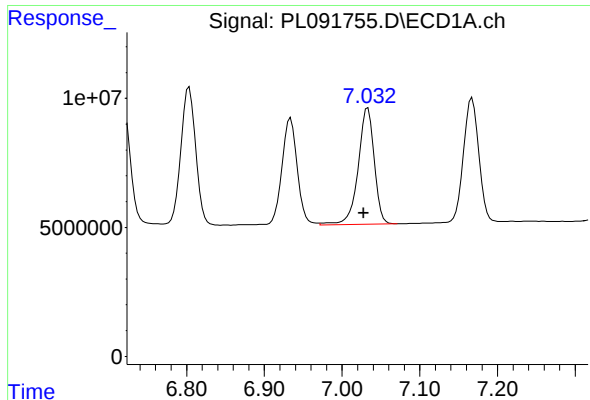
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 67576060
Conc: 53.31 ng/ml



#16 4,4'-DDD

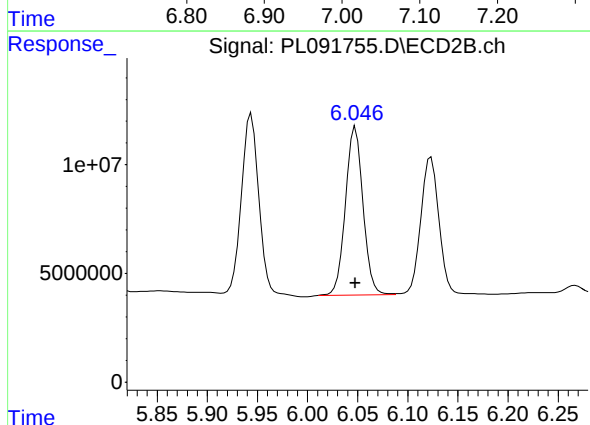
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 87933640
Conc: 52.47 ng/ml



#17 4,4'-DDT

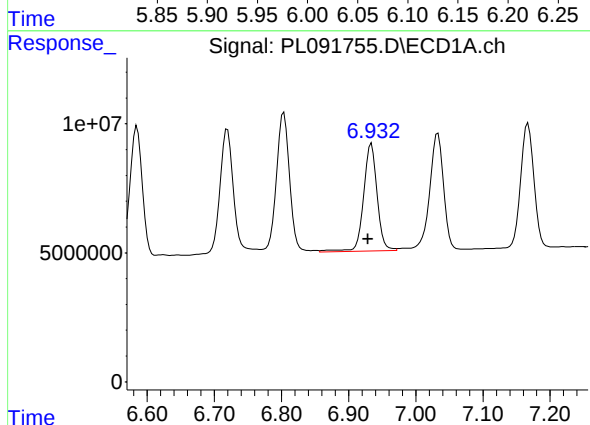
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 65311507
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



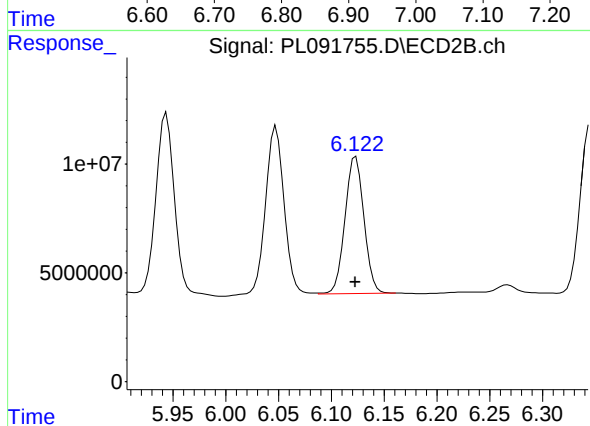
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 94348720
Conc: 58.72 ng/ml



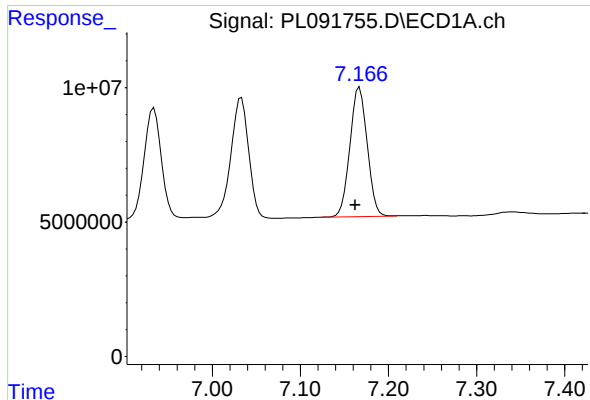
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 59330513
Conc: 49.94 ng/ml



#18 Endrin aldehyde

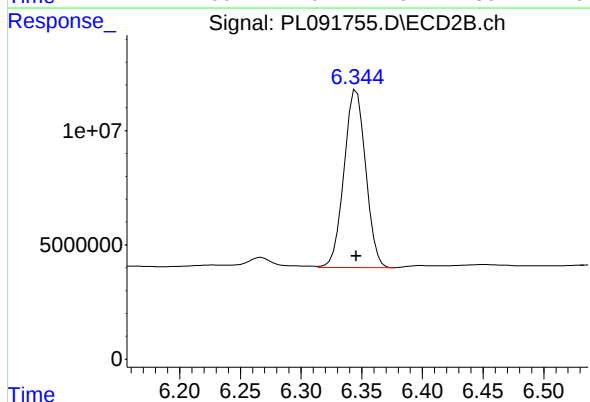
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78493394
Conc: 57.42 ng/ml



#19 Endosulfan Sulfate

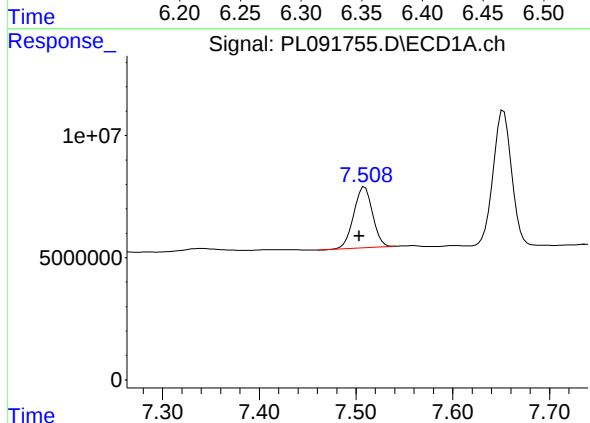
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 65720549
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



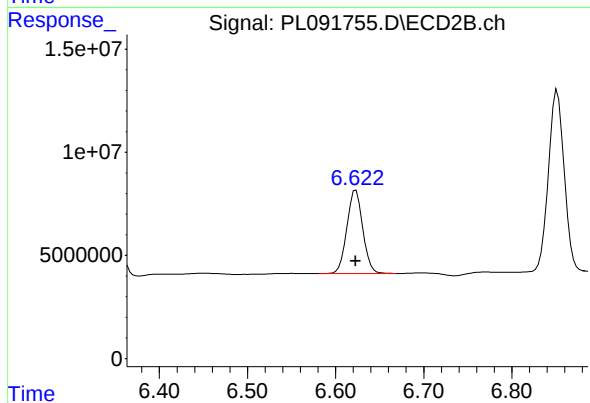
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96617318
Conc: 56.30 ng/ml



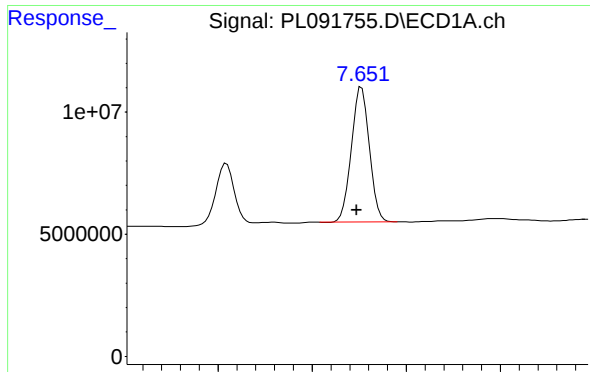
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 33662302
Conc: 49.76 ng/ml



#20 Methoxychlor

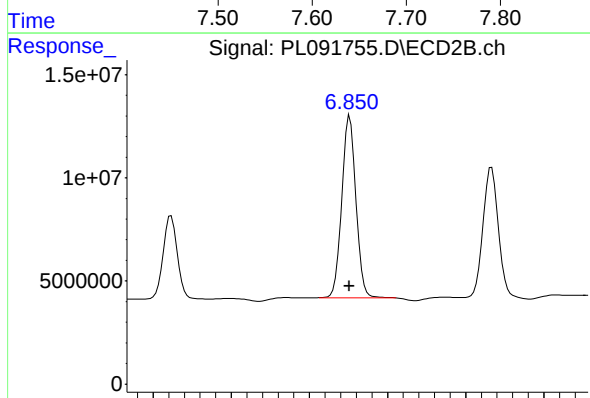
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50530412
Conc: 57.05 ng/ml



#21 Endrin ketone

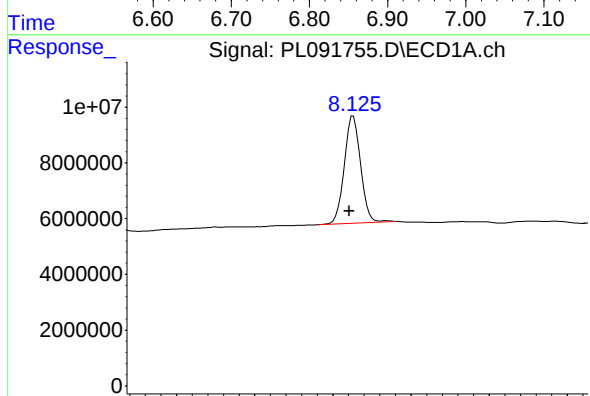
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 73222349
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



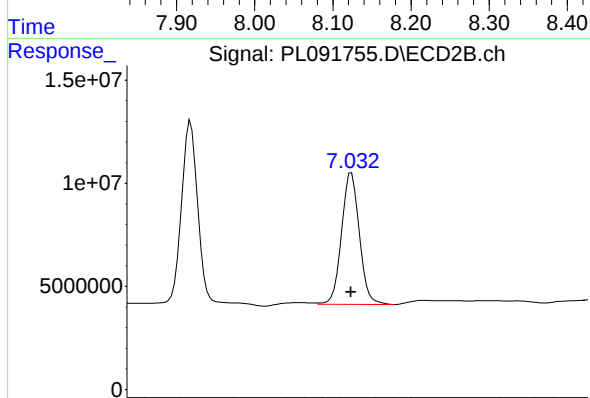
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 111085211
Conc: 55.23 ng/ml



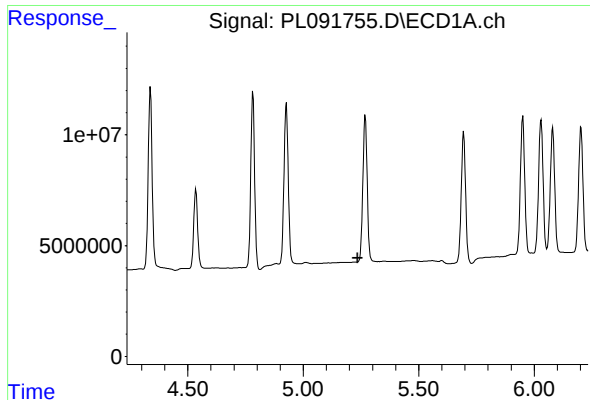
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 56001720
Conc: 46.77 ng/ml



#22 Mirex

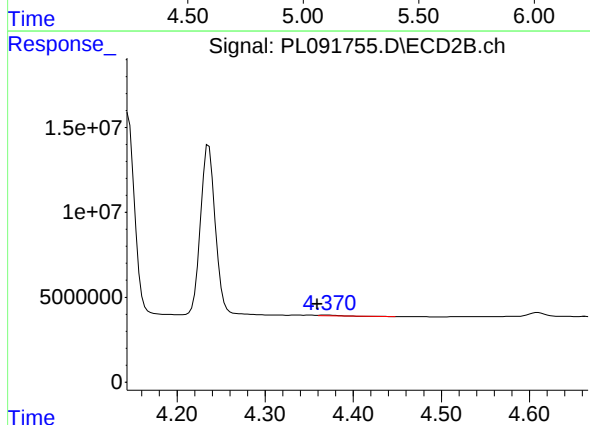
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 89192541
Conc: 50.30 ng/ml



#24 Chlordane-2

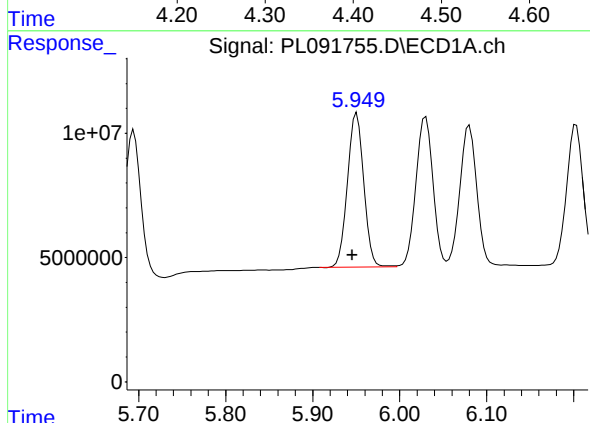
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163406BS



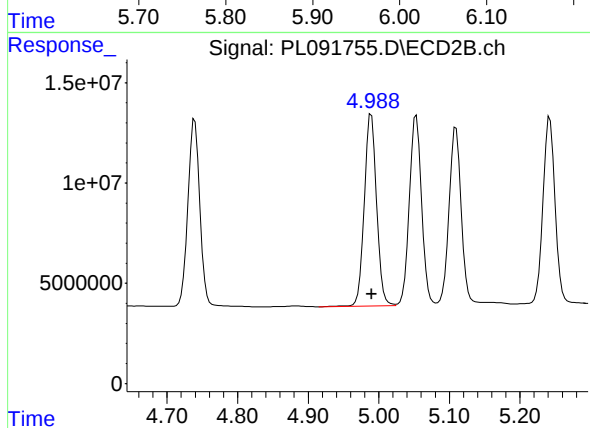
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.011 min
Response: 445377
Conc: 5.94 ng/ml



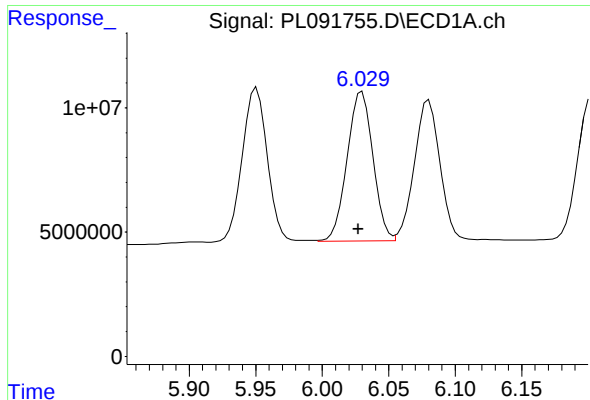
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 81079961
Conc: 315.61 ng/ml



#25 Chlordane-3

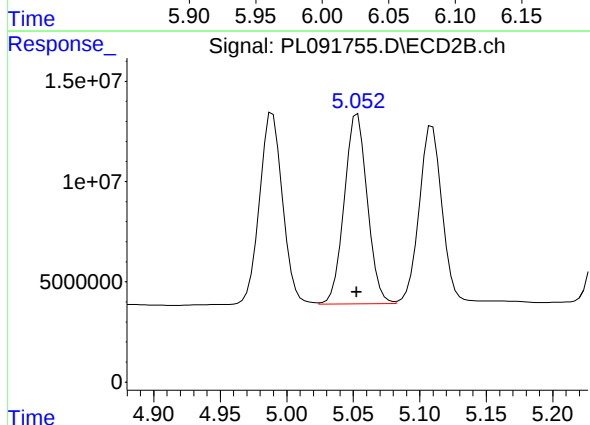
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 116200996
Conc: 498.41 ng/ml



#26 Chlordane-4

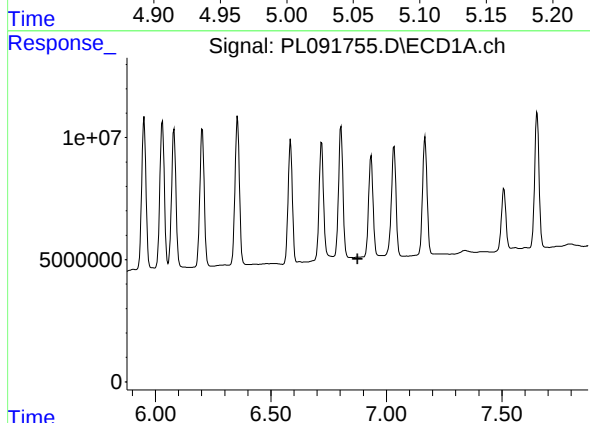
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 81312827
Conc: 274.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



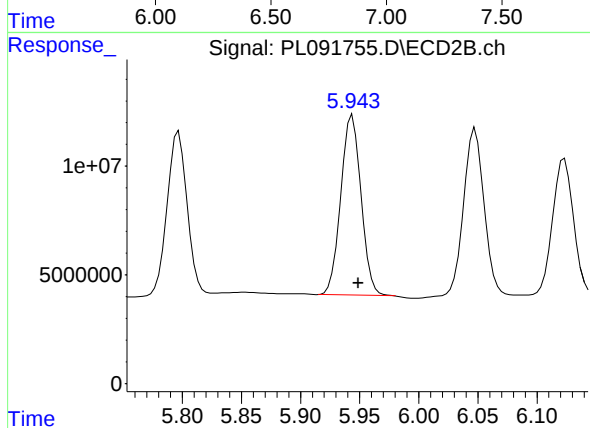
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114466972
Conc: 548.92 ng/ml



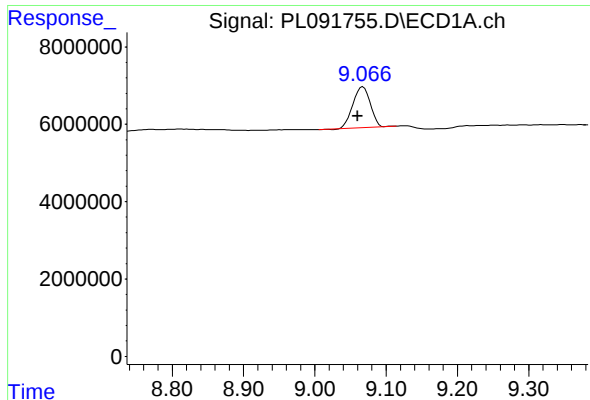
#27 Chlordane-5

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



#27 Chlordane-5

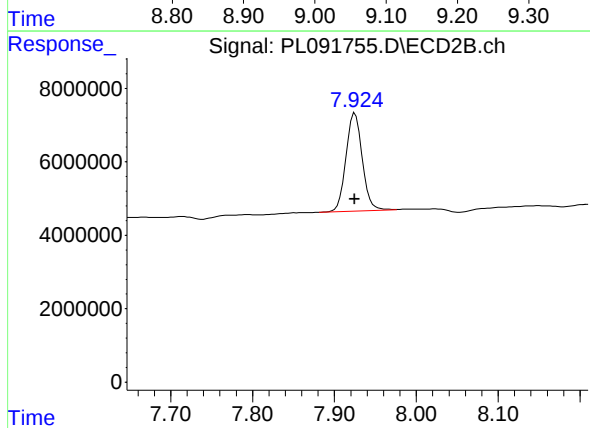
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 98547004
Conc: 1375.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 17837366
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37104204
Conc: 20.09 ng/ml