

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 11:31
 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 12 03:46:49 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...	3.551	2.783	80325788	97144706	51.537	51.941
28)	SA Decachlor...	9.068	7.926	62503795	93727917	51.430	50.758
Target Compounds							
2)	A alpha-BHC	4.007	3.286	113.2E6	136.9E6	52.413	51.484
3)	MA gamma-BHC...	4.339	3.617	103.9E6	126.7E6	50.562	51.508
4)	MA Heptachlor	4.929	3.957	97995348	121.1E6	52.319	50.299
5)	MB Aldrin	5.270	4.237	96542299	117.8E6	51.833	51.617
6)	B beta-BHC	4.537	3.916	45166007	53456579	49.632	48.932
7)	B delta-BHC	4.784	4.146	97368592	115.8E6	50.682	50.319
8)	B Heptachlo...	5.696	4.740	87224920	102.5E6	52.271	48.652
9)	A Endosulfan I	6.081	5.110	78826093	99367244	50.591	51.503
10)	B gamma-Chl...	5.951	4.990	84924857	113.2E6	50.830	51.321
11)	B alpha-Chl...	6.030	5.054	84004648	109.1E6	52.118	52.717
12)	B 4,4'-DDE	6.204	5.243	76108966	109.5E6	52.177	57.711
13)	MA Dieldrin	6.356	5.375	81833170	102.4E6	50.151	49.808
14)	MA Endrin	6.586	5.650	61914701	86165763	46.563	45.658
15)	B Endosulfa...	6.805	5.945	83937797	91882255	54.153	51.943
16)	A 4,4'-DDD	6.720	5.798	67069490	86439766	52.913	51.583
17)	MA 4,4'-DDT	7.035	6.049	60931474	74049033	46.451	46.085
18)	B Endrin al...	6.935	6.124	61630302	70197284	51.872	51.350
19)	B Endosulfa...	7.169	6.347	69083333	88991060	49.473	51.856
20)	A Methoxychlor	7.510	6.624	32459716	41218344	47.984	46.534
21)	B Endrin ke...	7.654	6.852	79799237	106.7E6	51.606	53.052
22)	Mirex	8.128	7.033	60770102	84703029	50.750	47.768
23)	Chlordane-1	0.000	3.780	0	86977	N.D.	1.250 #
24)	Chlordane-2	0.000	4.370	0	7738272	N.D.	103.244 #
25)	Chlordane-3	5.951	4.990	84924857	113.2E6	330.577	485.532 #
26)	Chlordane-4	6.030	5.054	84004648	109.1E6	283.650	523.043 #
27)	Chlordane-5	0.000	5.945	0	91882255	N.D.	1282.187 #

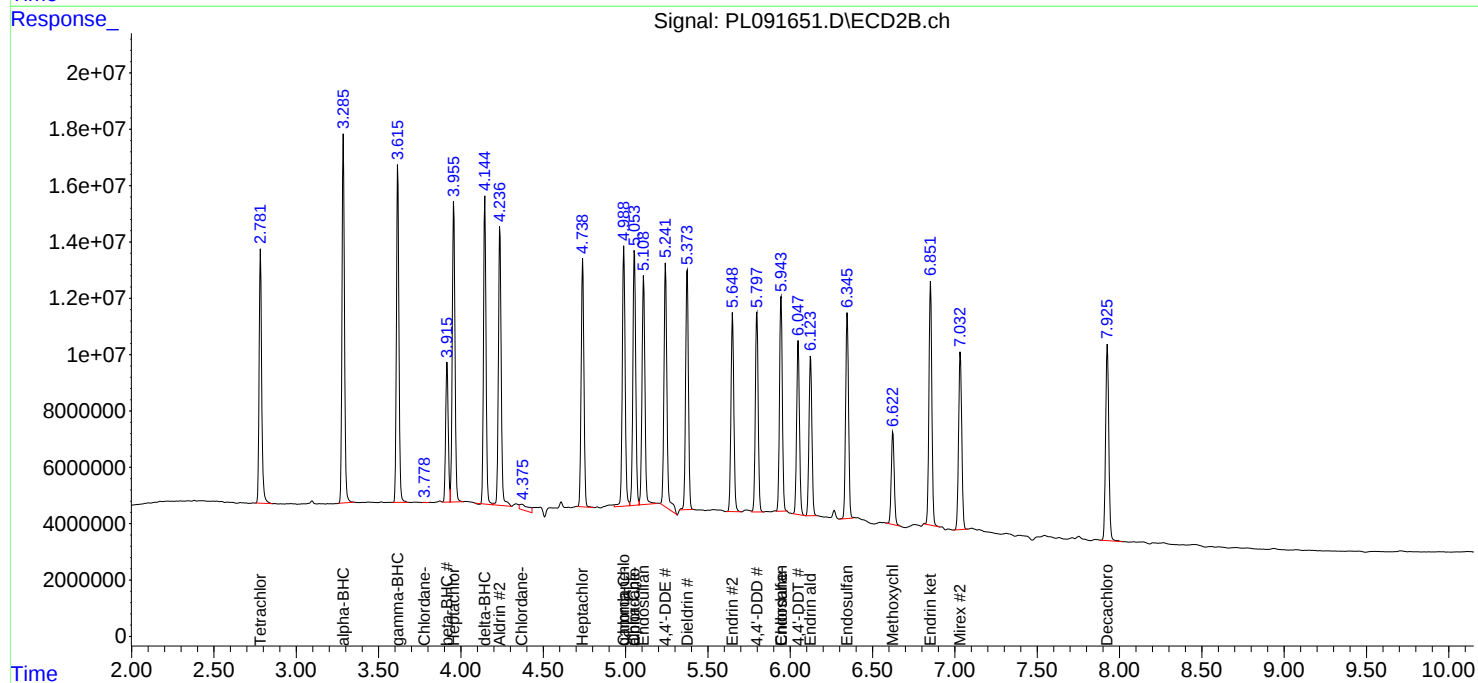
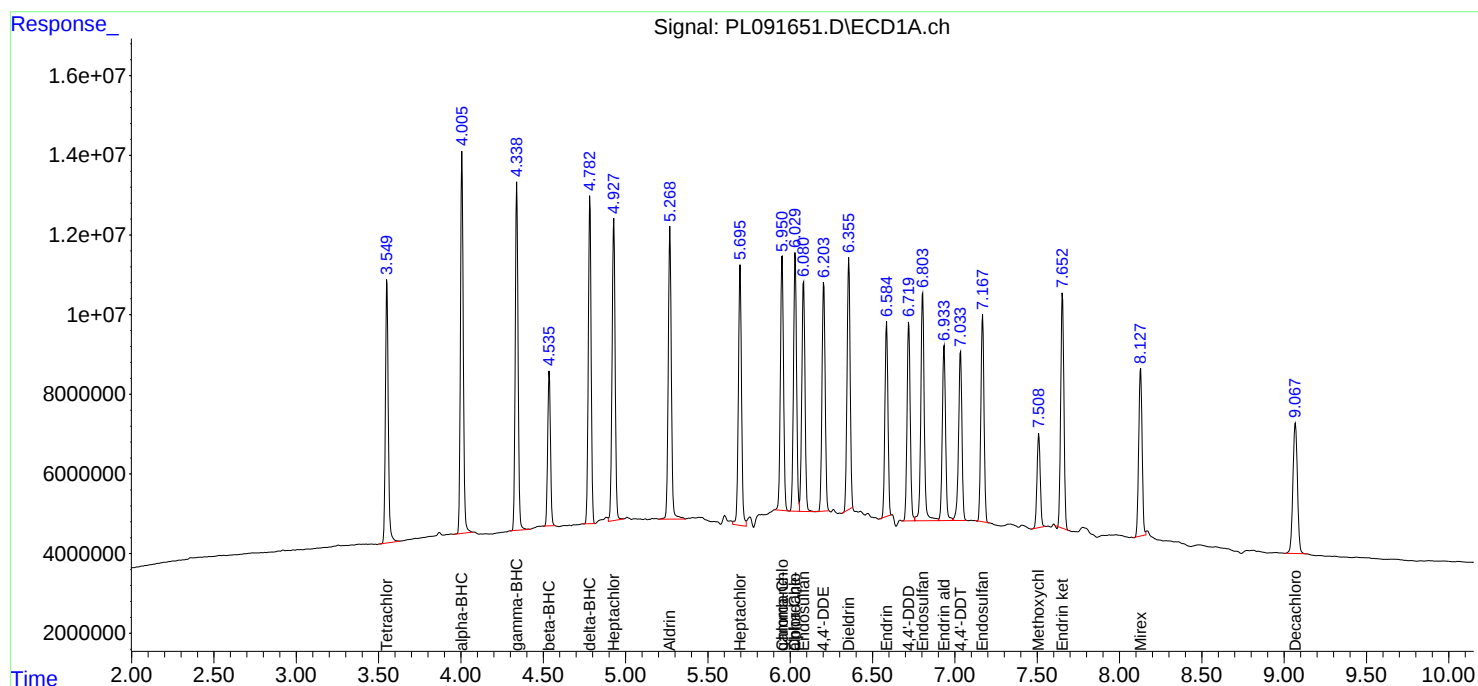
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

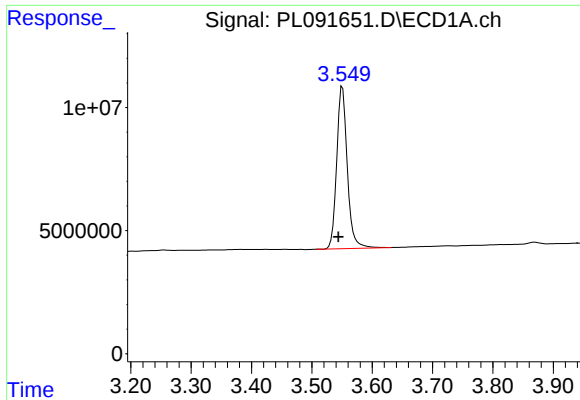
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 11:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:46:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
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

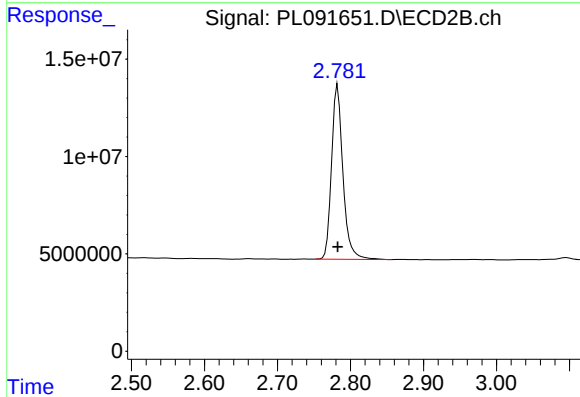




#1 Tetrachloro-m-xylene

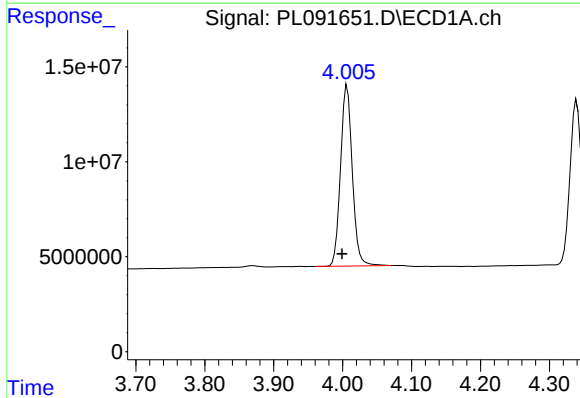
R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 80325788
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



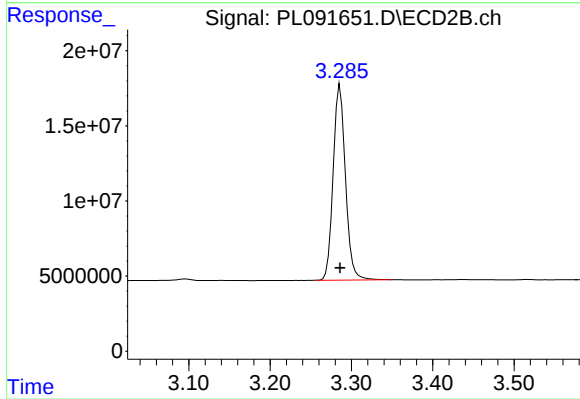
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 97144706
Conc: 51.94 ng/ml



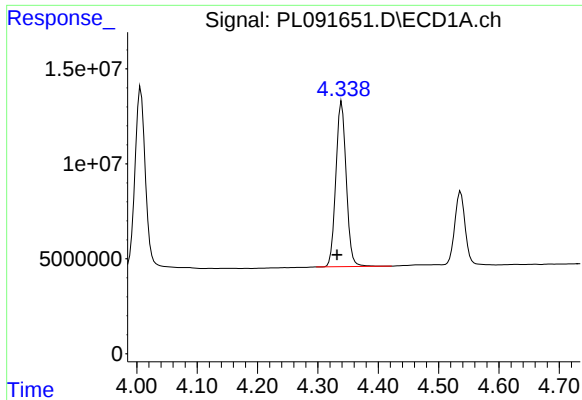
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 113208195
Conc: 52.41 ng/ml



#2 alpha-BHC

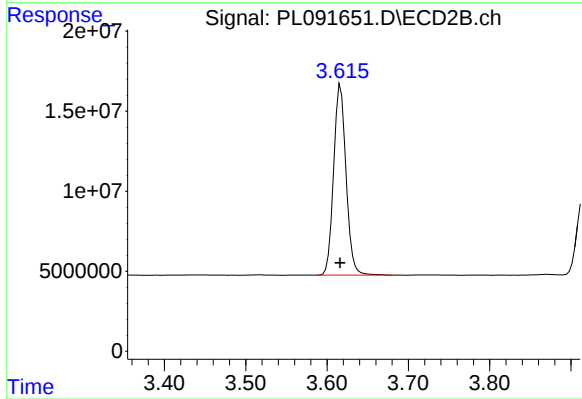
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 136924386
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

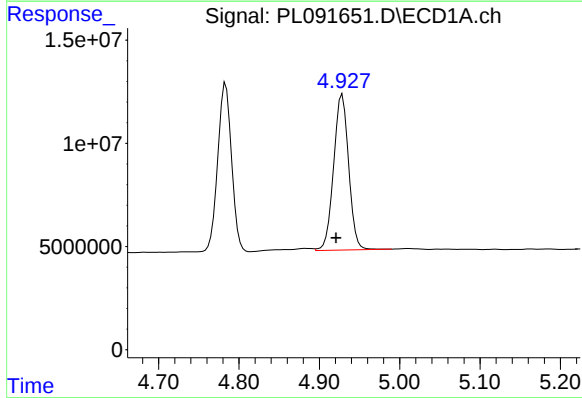
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 103941007
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



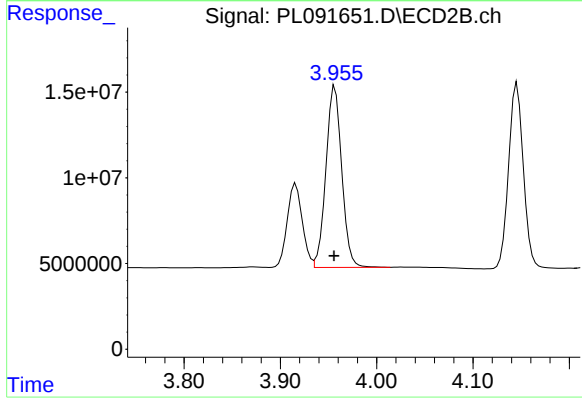
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 126681675
Conc: 51.51 ng/ml



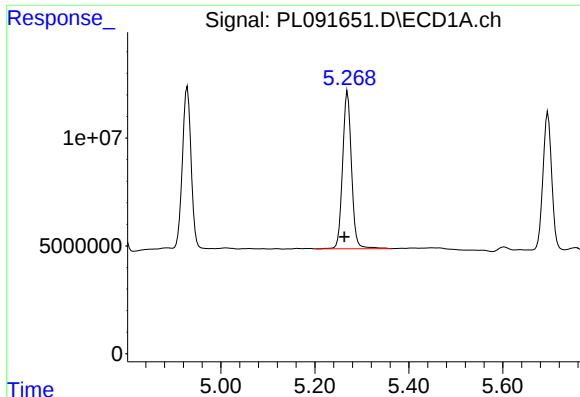
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 97995348
Conc: 52.32 ng/ml



#4 Heptachlor

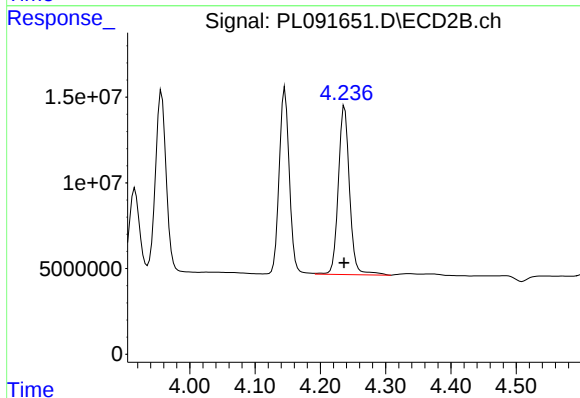
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 121135699
Conc: 50.30 ng/ml



#5 Aldrin

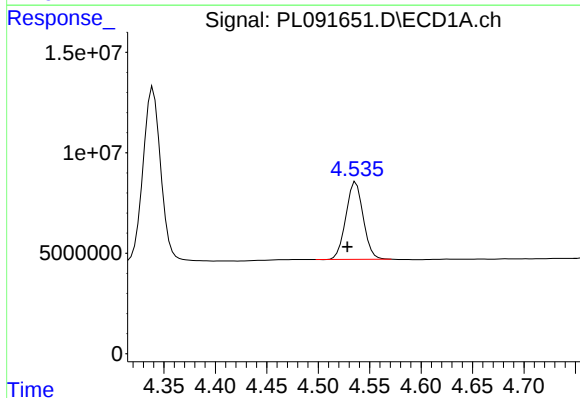
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 96542299
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



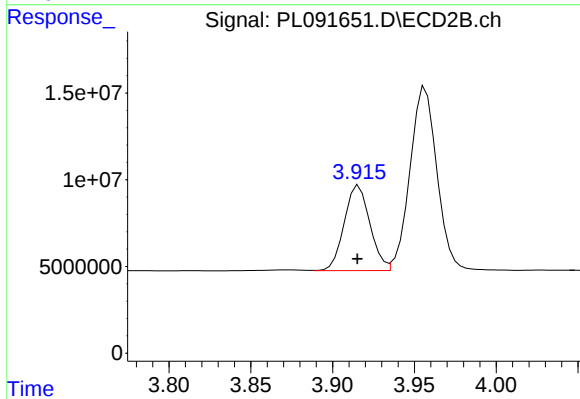
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 117764377
Conc: 51.62 ng/ml



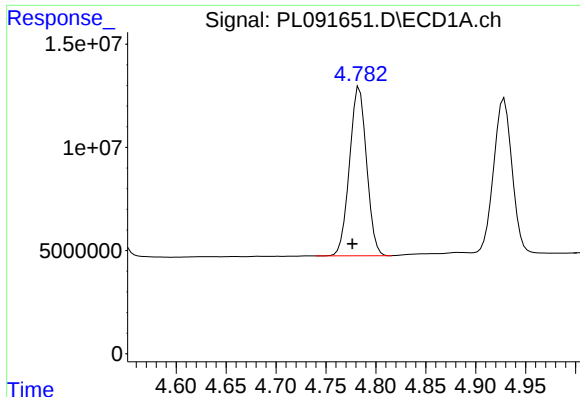
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 45166007
Conc: 49.63 ng/ml



#6 beta-BHC

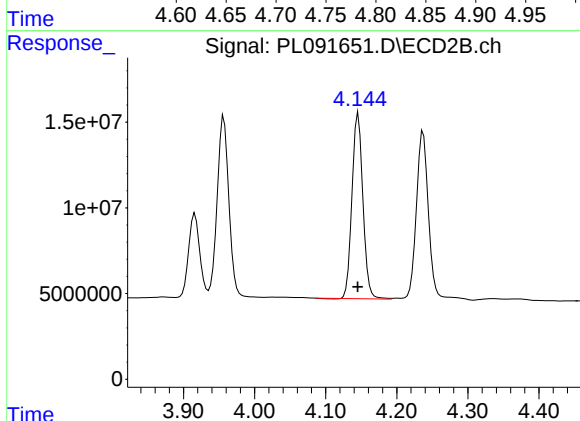
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 53456579
Conc: 48.93 ng/ml



#7 delta-BHC

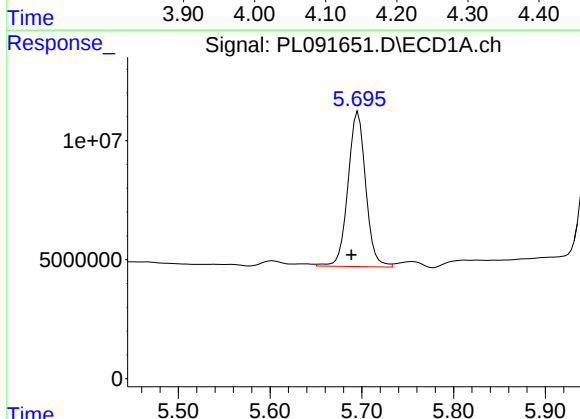
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 97368592
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



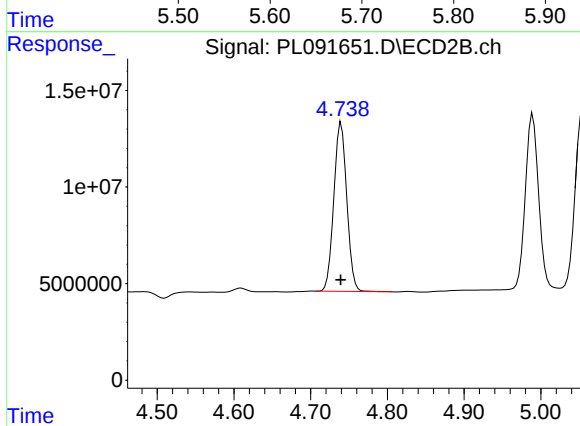
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 115771244
Conc: 50.32 ng/ml



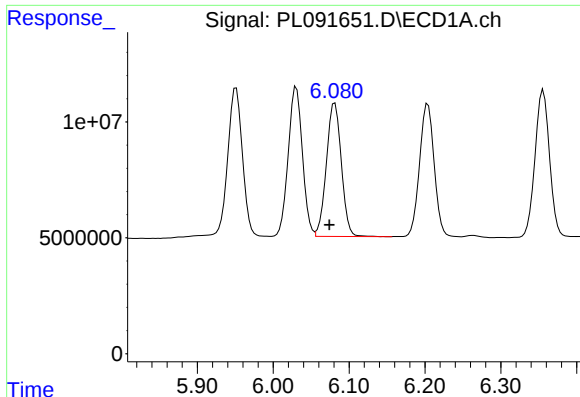
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 87224920
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

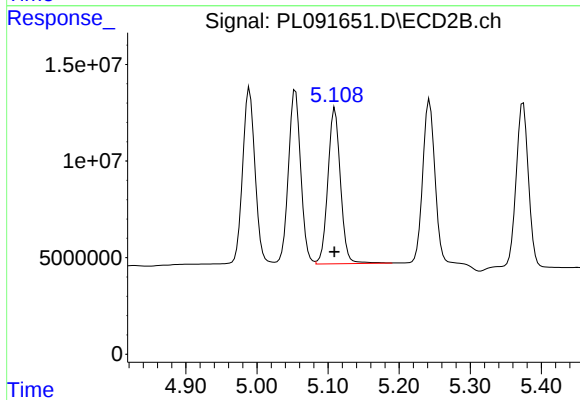
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 102543756
Conc: 48.65 ng/ml



#9 Endosulfan I

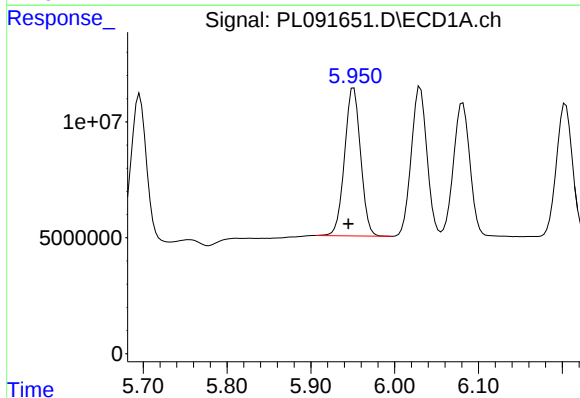
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 78826093
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



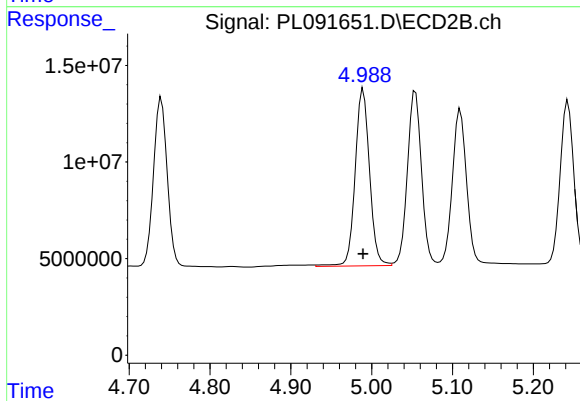
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99367244
Conc: 51.50 ng/ml



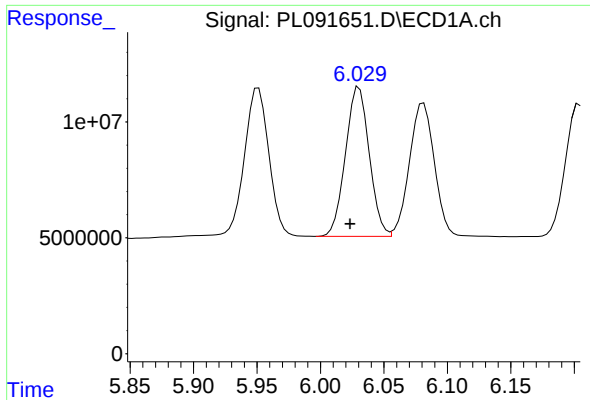
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 84924857
Conc: 50.83 ng/ml



#10 gamma-Chlordane

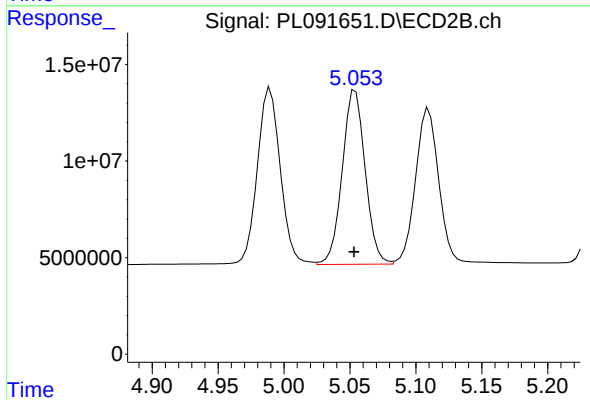
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113197536
Conc: 51.32 ng/ml



#11 alpha-Chlordane

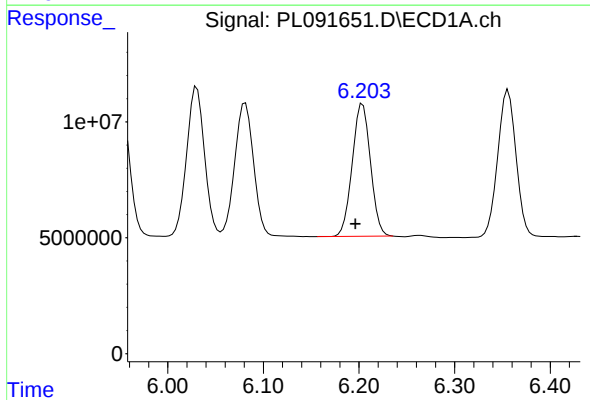
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 84004648
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



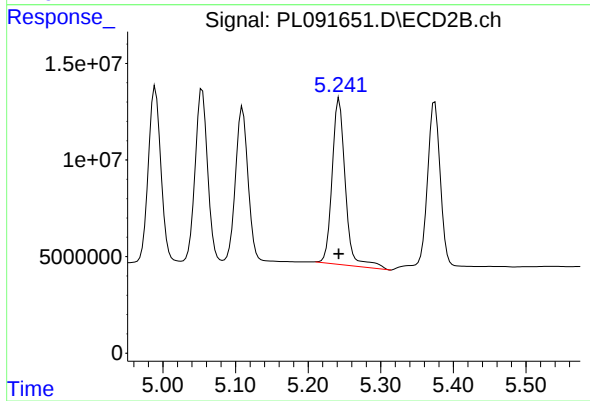
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 109071725
Conc: 52.72 ng/ml



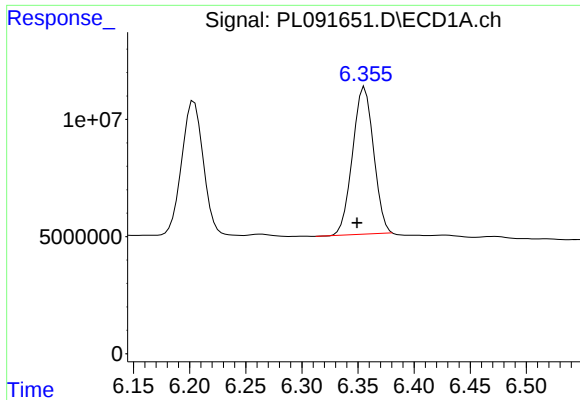
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 76108966
Conc: 52.18 ng/ml



#12 4,4'-DDE

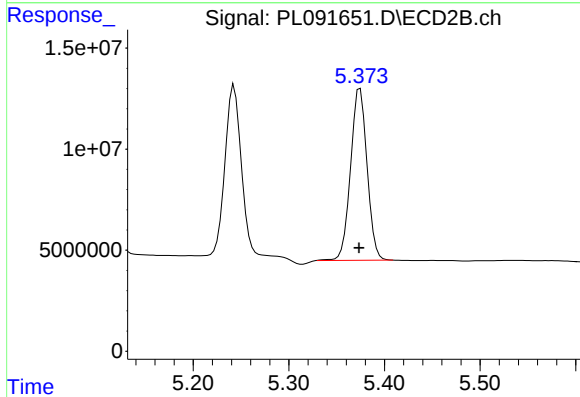
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 109461489
Conc: 57.71 ng/ml



#13 Dieldrin

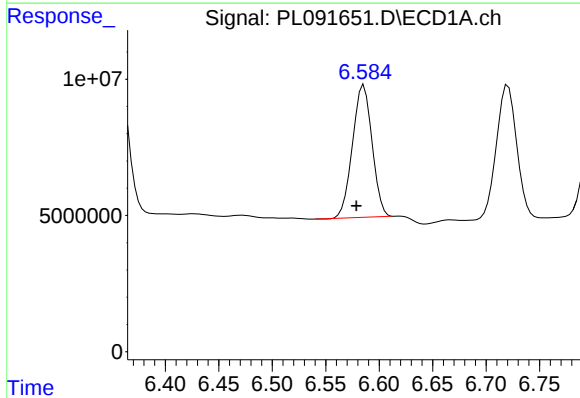
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 81833170
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



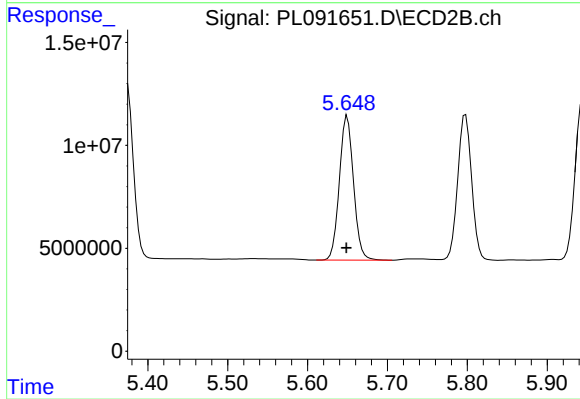
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 102376598
Conc: 49.81 ng/ml



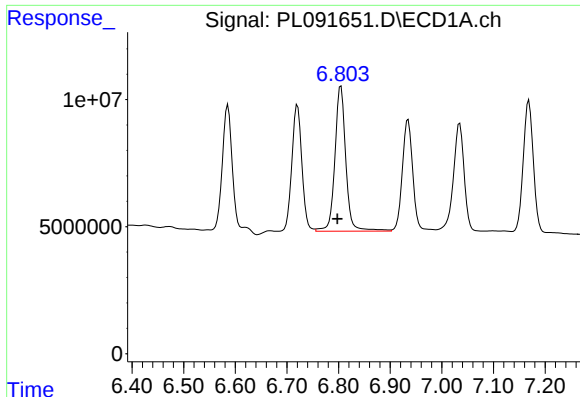
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 61914701
Conc: 46.56 ng/ml



#14 Endrin

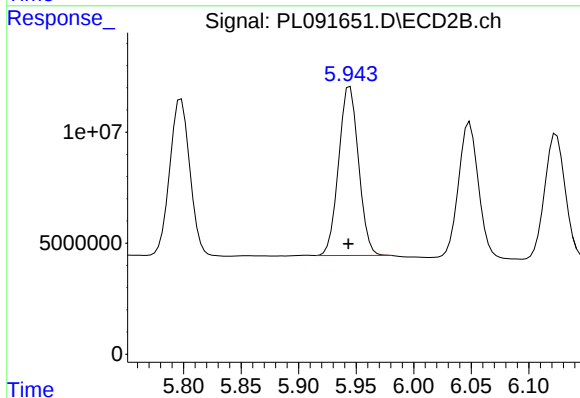
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 86165763
Conc: 45.66 ng/ml



#15 Endosulfan II

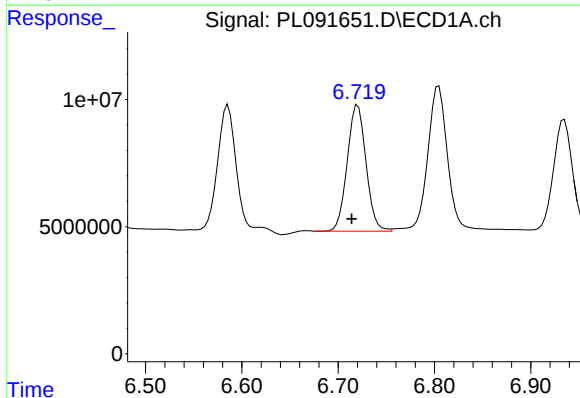
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 83937797
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



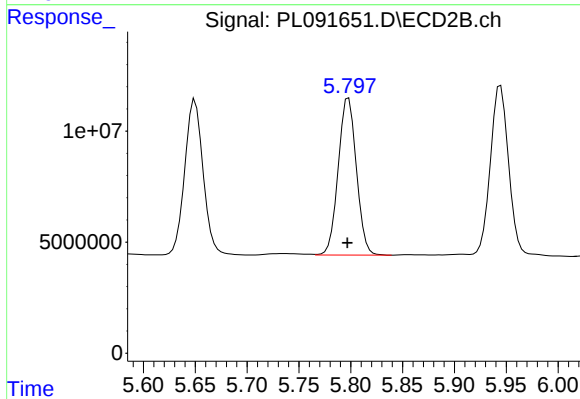
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 91882255
Conc: 51.94 ng/ml



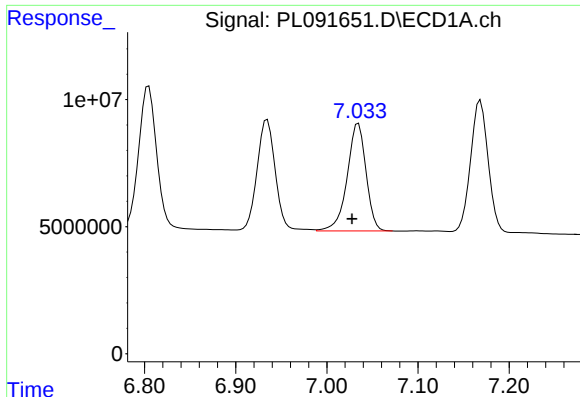
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 67069490
Conc: 52.91 ng/ml



#16 4,4'-DDD

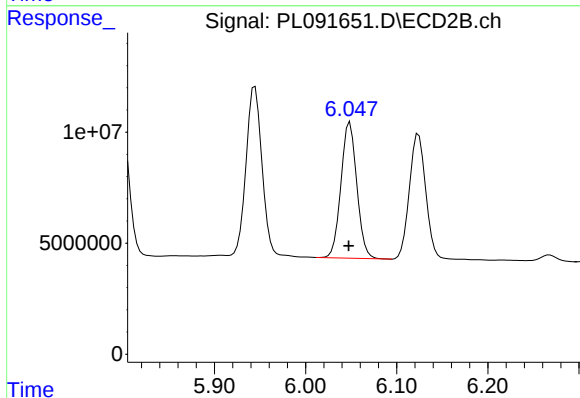
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 86439766
Conc: 51.58 ng/ml



#17 4,4'-DDT

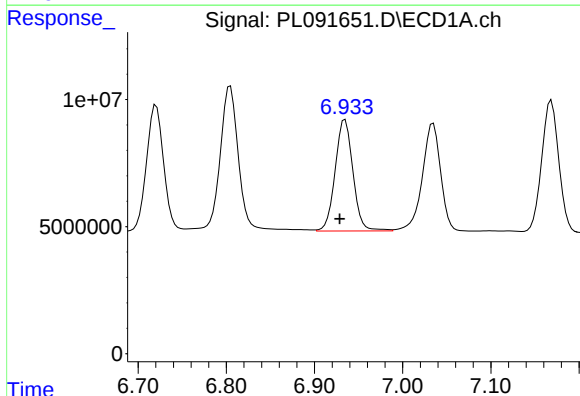
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 60931474
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



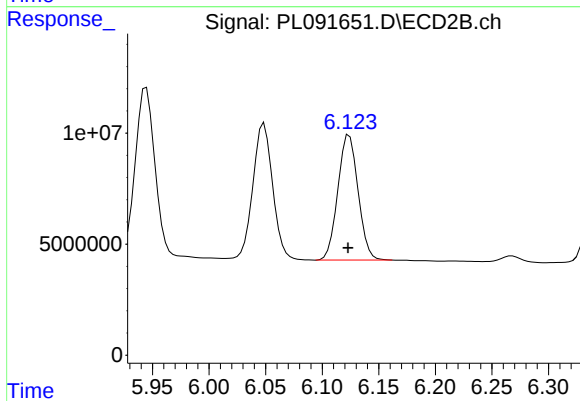
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 74049033
Conc: 46.09 ng/ml



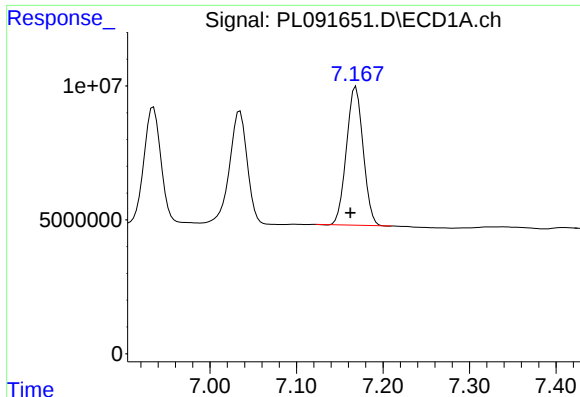
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 61630302
Conc: 51.87 ng/ml



#18 Endrin aldehyde

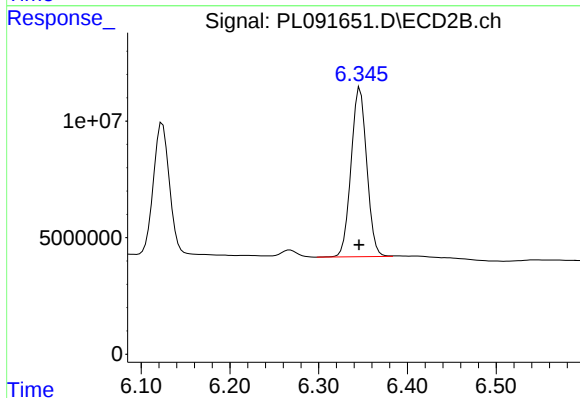
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 70197284
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

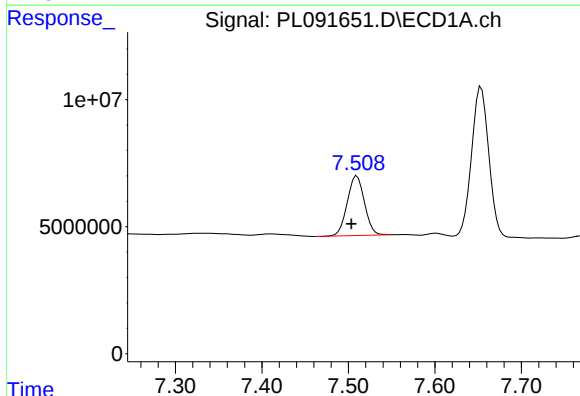
R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 69083333
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



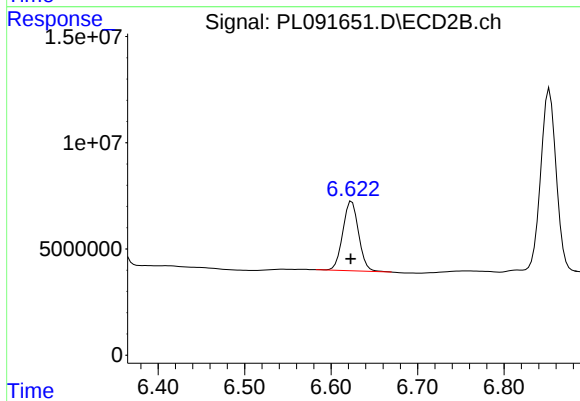
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 88991060
Conc: 51.86 ng/ml



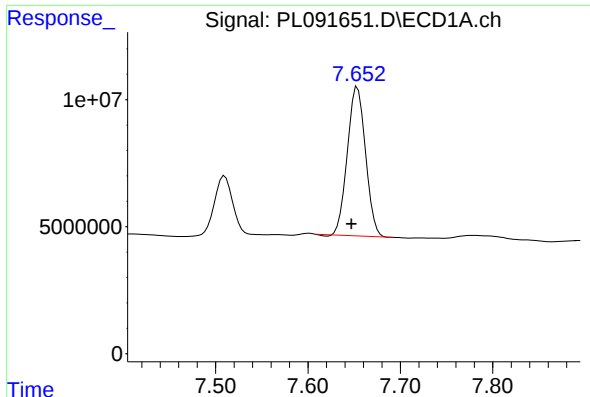
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 32459716
Conc: 47.98 ng/ml



#20 Methoxychlor

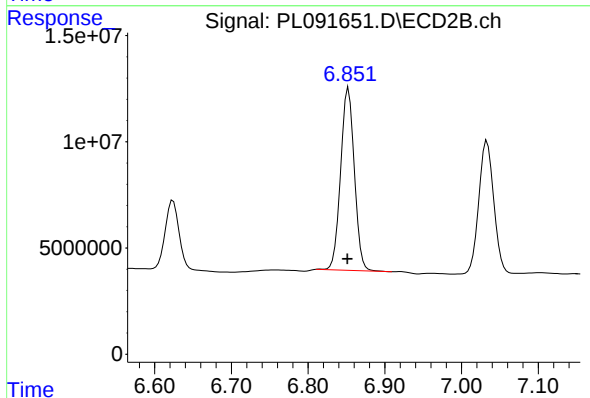
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 41218344
Conc: 46.53 ng/ml



#21 Endrin ketone

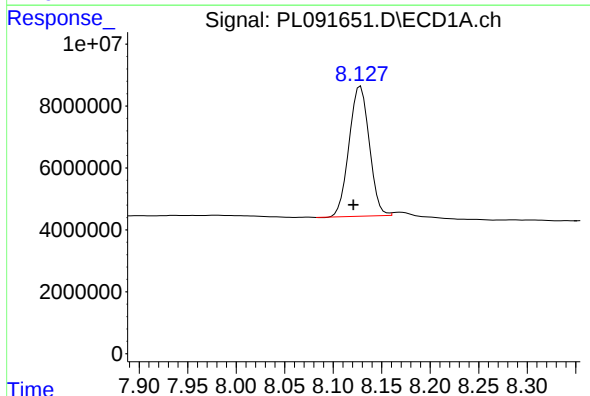
R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 79799237
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



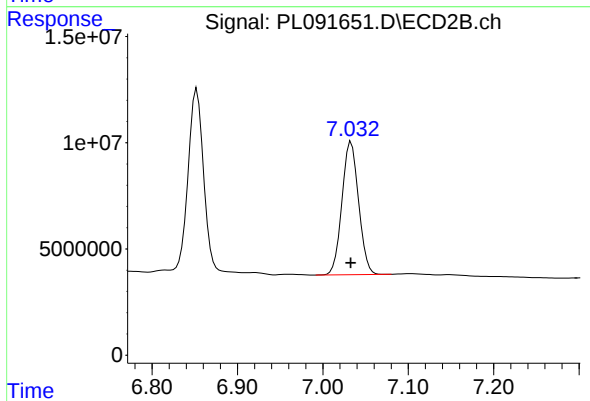
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 106709726
Conc: 53.05 ng/ml



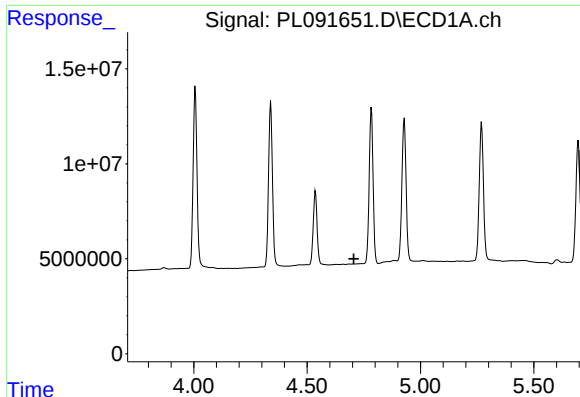
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.008 min
Response: 60770102
Conc: 50.75 ng/ml



#22 Mirex

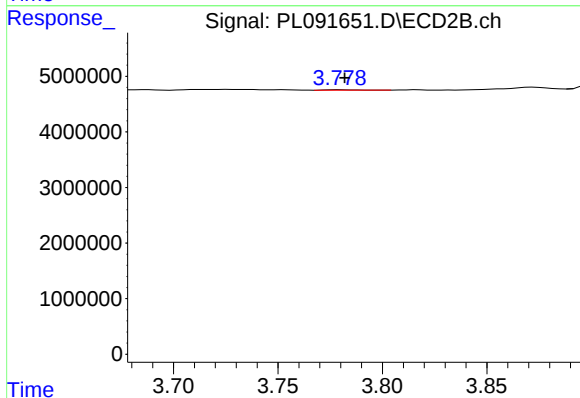
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 84703029
Conc: 47.77 ng/ml



#23 Chlordane-1

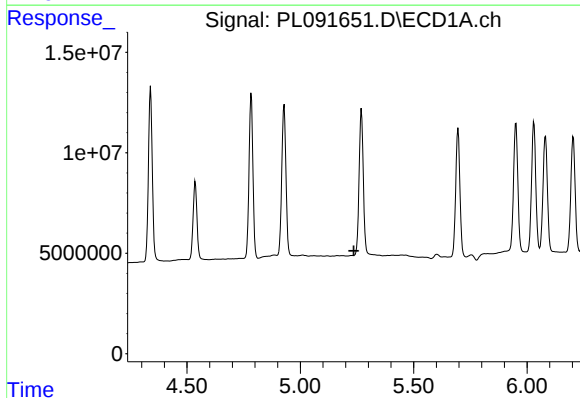
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



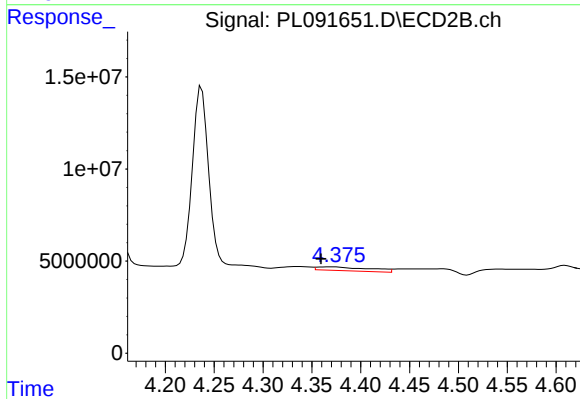
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 86977
Conc: 1.25 ng/ml



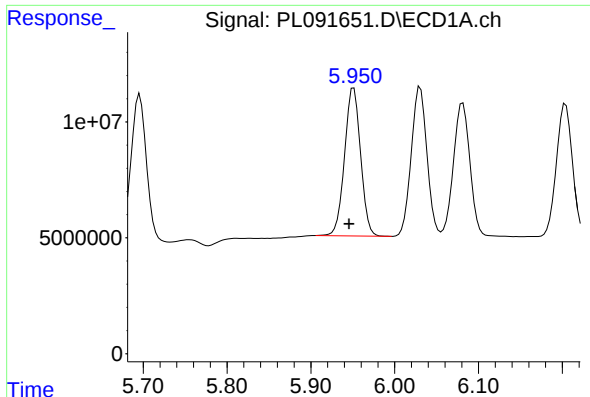
#24 Chlordane-2

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



#24 Chlordane-2

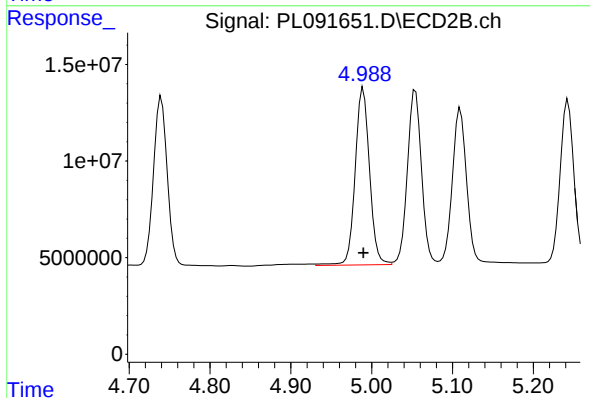
R.T.: 4.370 min
Delta R.T.: 0.011 min
Response: 7738272
Conc: 103.24 ng/ml



#25 Chlordane-3

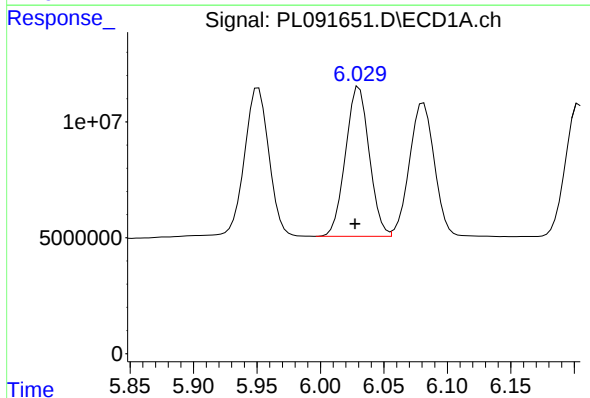
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 84924857
Conc: 330.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



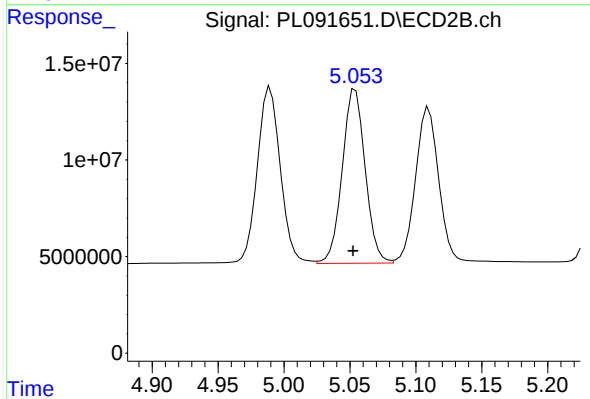
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 113197536
Conc: 485.53 ng/ml



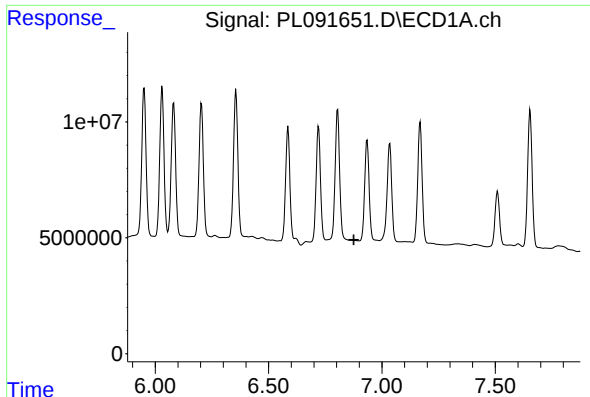
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 84004648
Conc: 283.65 ng/ml



#26 Chlordane-4

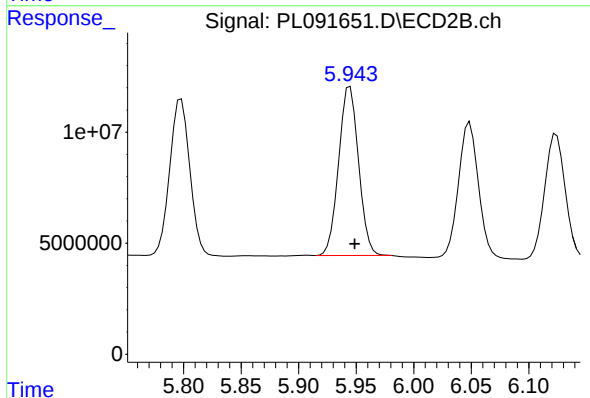
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 109071725
Conc: 523.04 ng/ml



#27 Chlordane-5

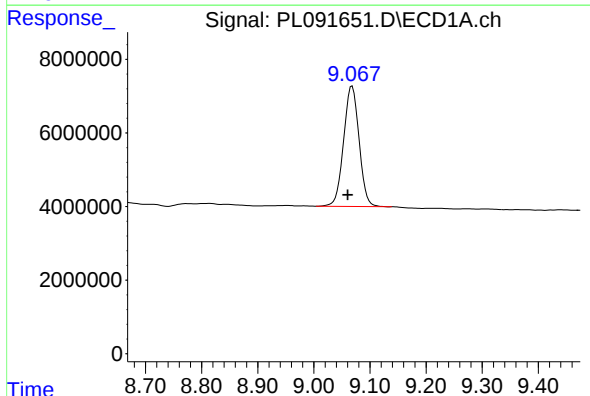
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



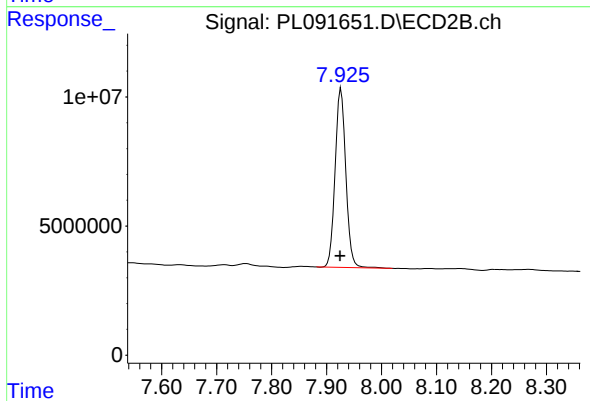
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 91882255
Conc: 1282.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 62503795
Conc: 51.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 93727917
Conc: 50.76 ng/ml