

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 17:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:37:33 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...	3.542	2.779	76315084	110.6E6	48.964	59.110
28)	SA Decachlor...	9.056	7.921	57585001	89275269	47.382	48.347
Target Compounds							
2)	A alpha-BHC	4.011	3.272	2493251	204516	1.154	0.077 #
3)	MA gamma-BHC...	0.000	3.612	0	220810	N.D.	0.090 #
4)	MA Heptachlor	4.918	3.953	53227083	51152006	28.418	21.240 #
5)	MB Aldrin	5.233f	4.251f	38183017	6023691	20.500	2.640 #
6)	B beta-BHC	0.000	3.908	0	123007	N.D.	0.113 #
7)	B delta-BHC	0.000	4.138	0	4580630	N.D.	1.991 #
8)	B Heptachlo...	5.670f	0.000	26304640	0	15.763	N.D. #
9)	A Endosulfan I	0.000	5.095	0	9177628	N.D.	4.757 #
10)	B gamma-Chl...	5.943	4.986	111.4E6	112.4E6	66.672	50.972
11)	B alpha-Chl...	6.025	5.049	150.7E6	105.6E6	93.514	51.056 #
12)	B 4,4'-DDE	0.000	5.235	0	771922	N.D.	0.407 #
13)	MA Dieldrin	6.348	5.393f	5675193	477166	3.478	0.232 #
14)	MA Endrin	6.603f	5.653	-553438	9715153	N.D.	5.148
15)	B Endosulfa...	6.815f	5.945	4017193	36787959	2.592	20.797 #
17)	MA 4,4'-DDT	0.000	6.045	0	146791	N.D.	0.091 #
18)	B Endrin al...	6.924	6.125	2908572	211537	2.448	0.155 #
19)	B Endosulfa...	0.000	6.347	0	1316110	N.D.	0.767 #
20)	A Methoxychlor	0.000	6.610	0	599480	N.D.	0.677 #
21)	B Endrin ke...	0.000	6.828f	0	11300	N.D.	0.006 #
22)	Mirex	0.000	7.040	0	1534293	N.D.	0.865 #
23)	Chlordane-1	4.703	3.779	32597797	33802508	523.439	485.914
24)	Chlordane-2	5.233	4.356	38183017	36944020	496.643	492.905
25)	Chlordane-3	5.943	4.986	111.4E6	112.4E6	433.608	482.231
26)	Chlordane-4	6.025	5.049	150.7E6	105.6E6	508.947	506.566
27)	Chlordane-5	6.873	5.945	29429772	36787959	515.613	513.364

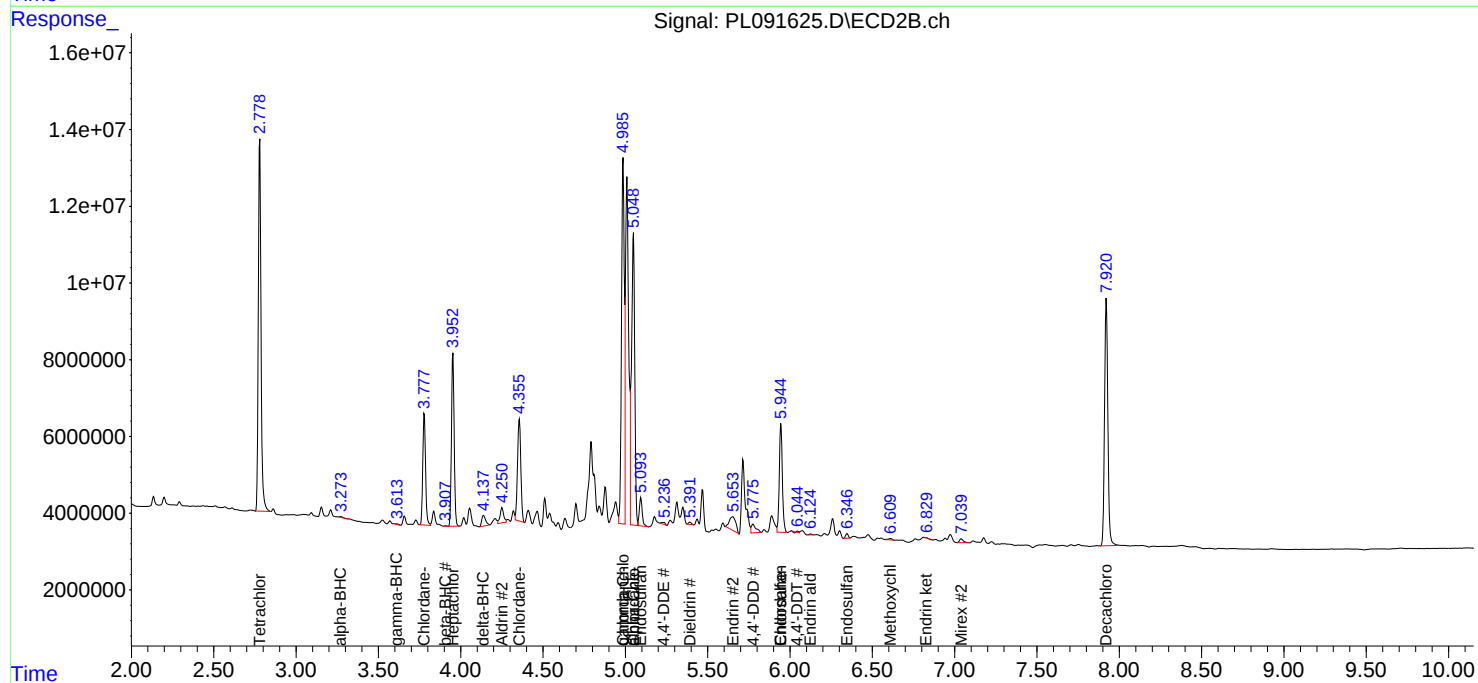
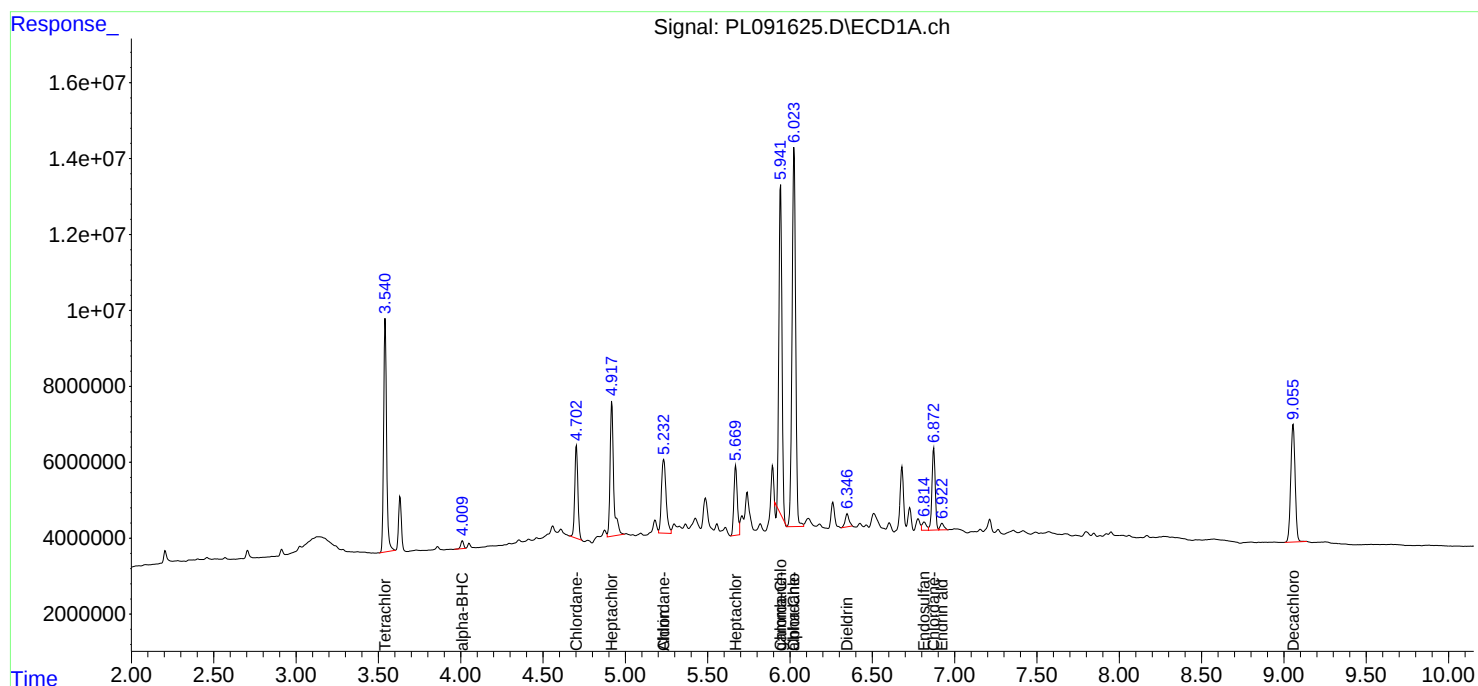
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

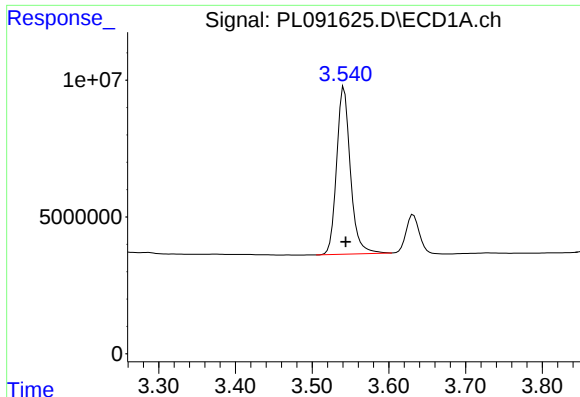
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 17:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:37:33 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

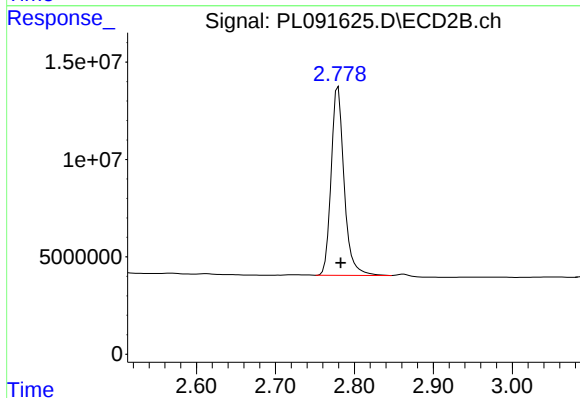




#1 Tetrachloro-m-xylene

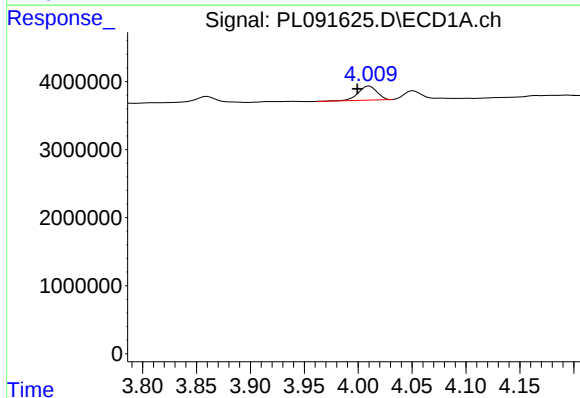
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 76315084
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



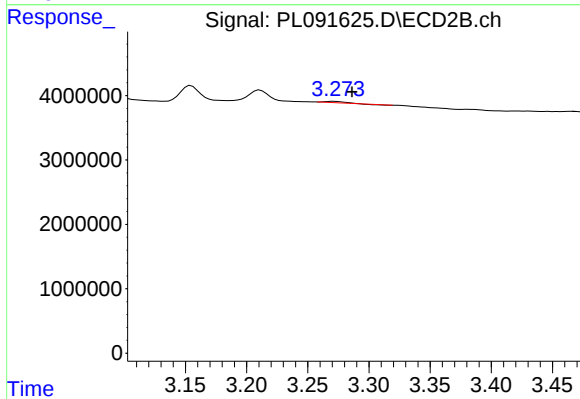
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 110553056
Conc: 59.11 ng/ml



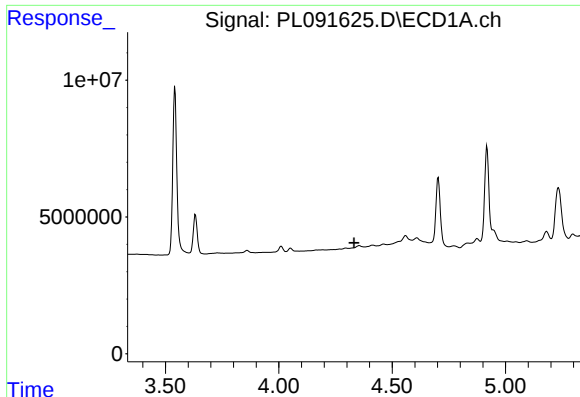
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 2493251
Conc: 1.15 ng/ml



#2 alpha-BHC

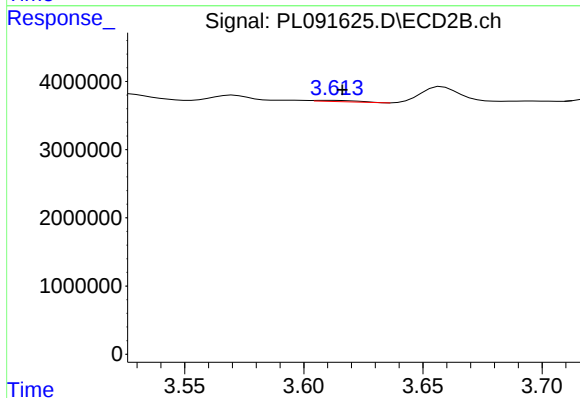
R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 204516
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

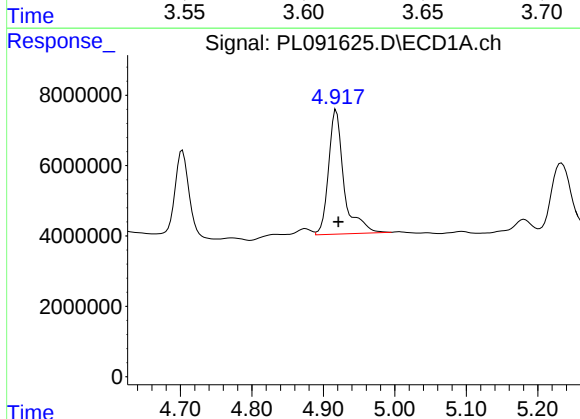
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



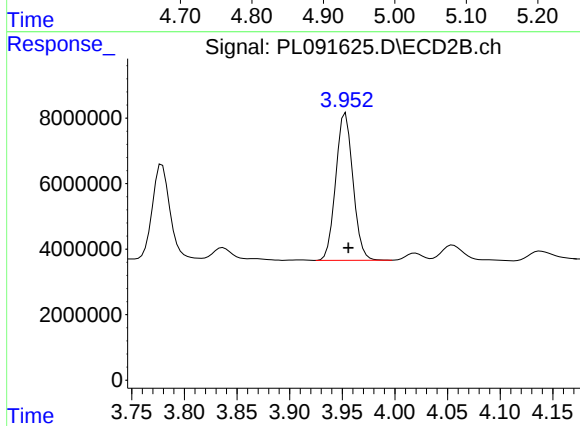
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 220810
Conc: 0.09 ng/ml



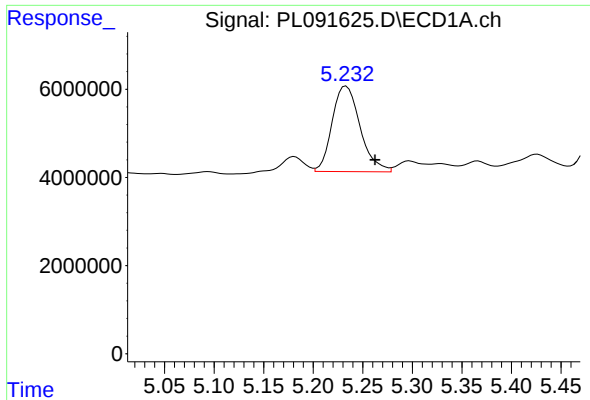
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 53227083
Conc: 28.42 ng/ml



#4 Heptachlor

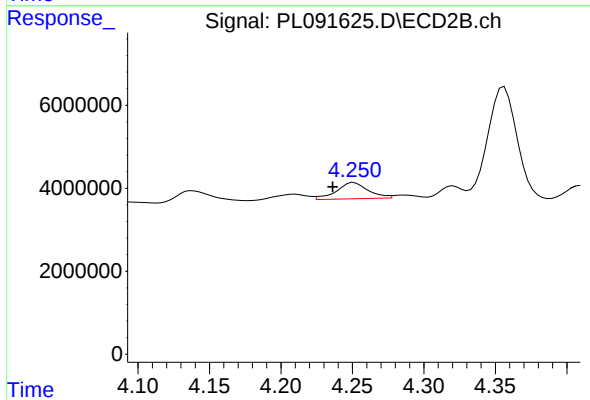
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 51152006
Conc: 21.24 ng/ml



#5 Aldrin

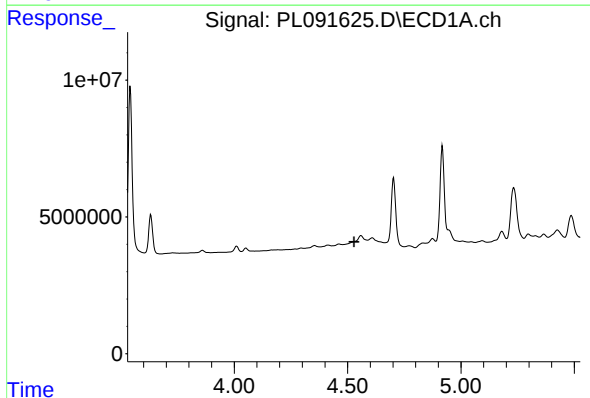
R.T.: 5.233 min
Delta R.T.: -0.029 min
Response: 38183017
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



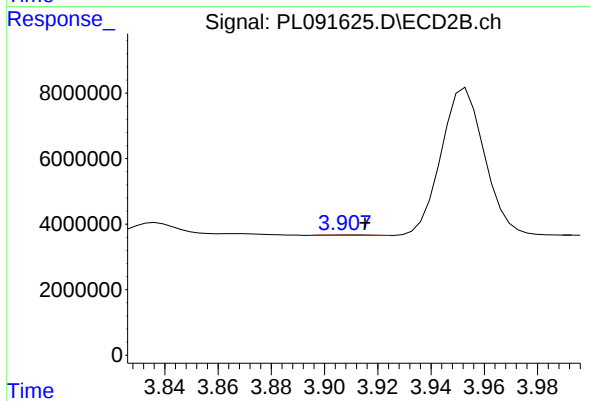
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.015 min
Response: 6023691
Conc: 2.64 ng/ml



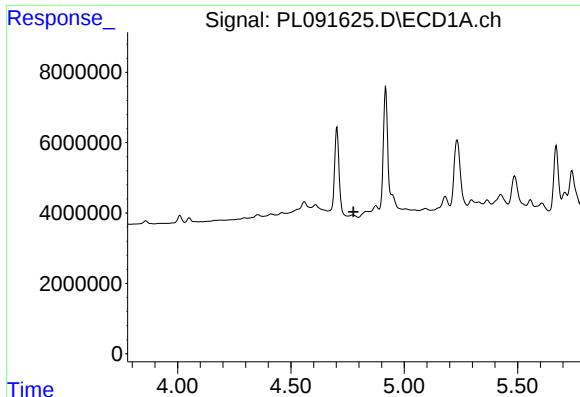
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

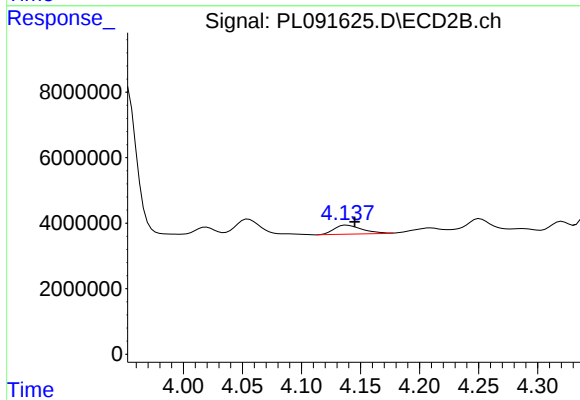
R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 123007
Conc: 0.11 ng/ml



#7 delta-BHC

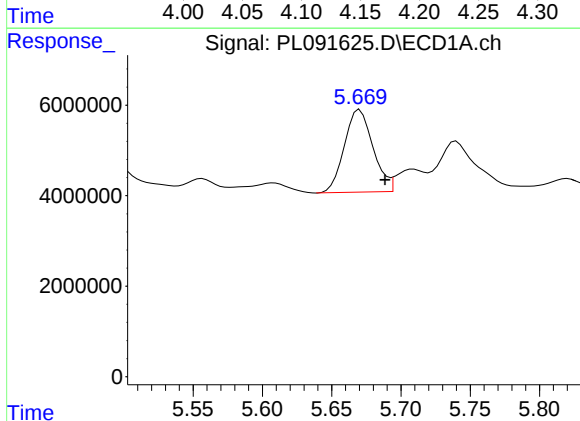
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



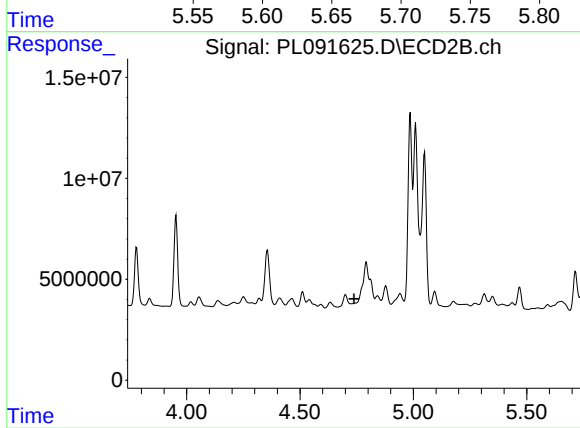
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 4580630
Conc: 1.99 ng/ml



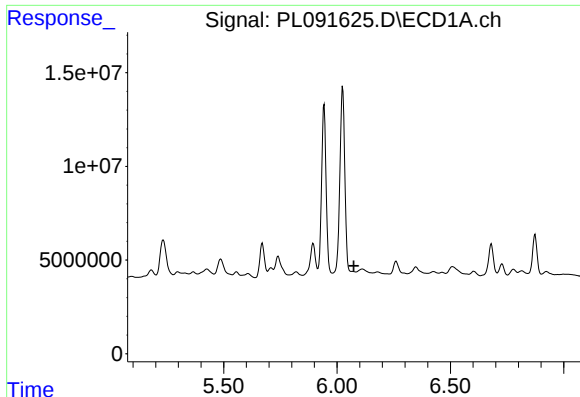
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.018 min
Response: 26304640
Conc: 15.76 ng/ml



#8 Heptachlor epoxide

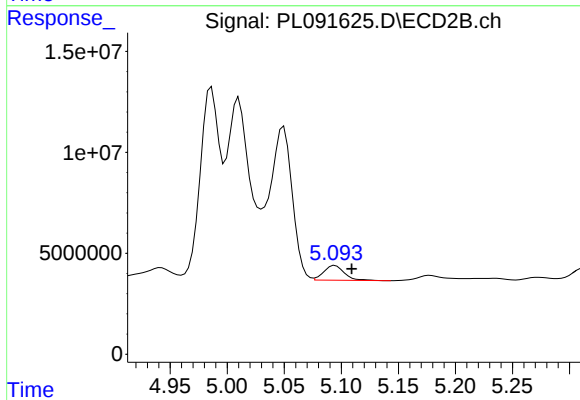
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

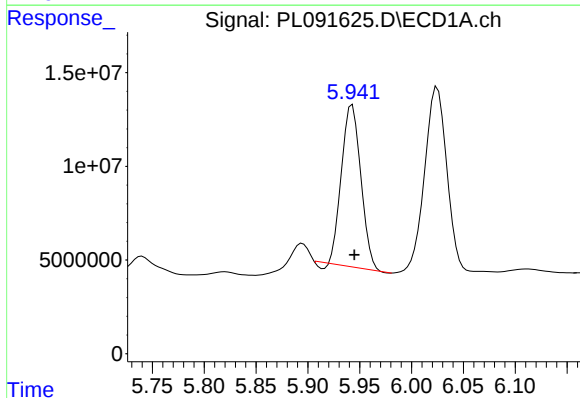
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



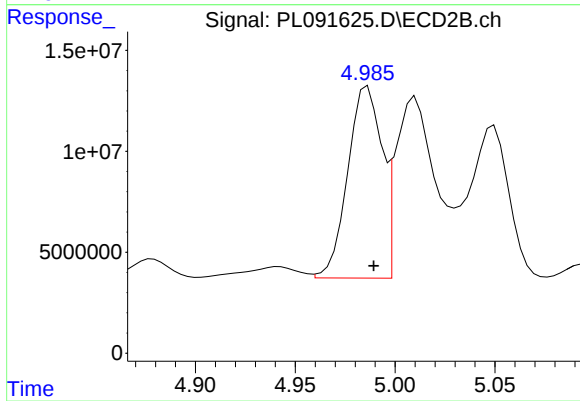
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 9177628
Conc: 4.76 ng/ml



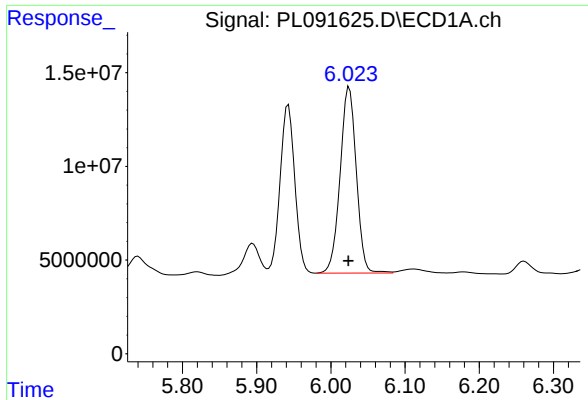
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 111393515
Conc: 66.67 ng/ml



#10 gamma-Chlordane

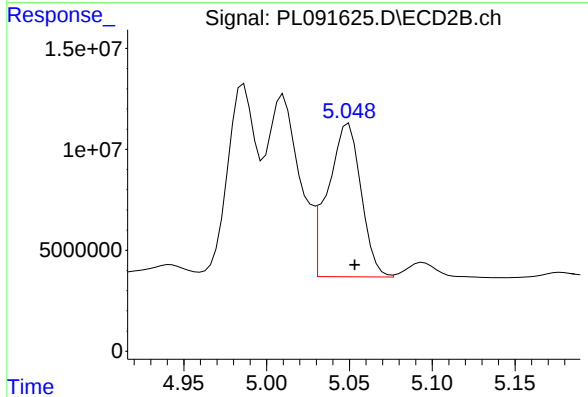
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 112427938
Conc: 50.97 ng/ml



#11 alpha-Chlordane

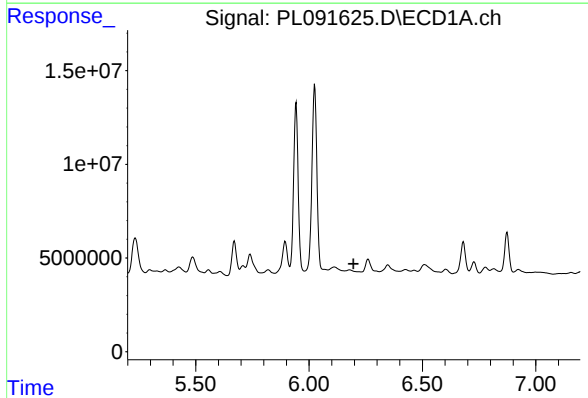
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 150728059
Conc: 93.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



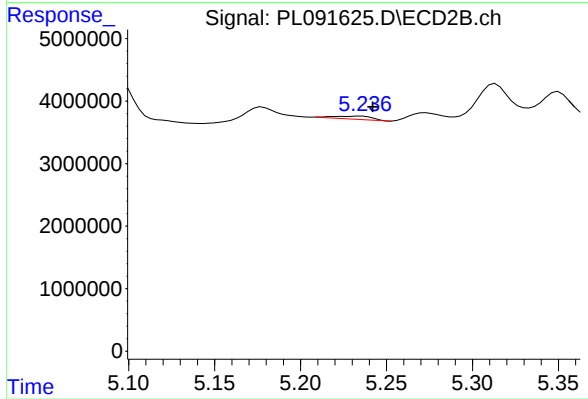
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 105635638
Conc: 51.06 ng/ml



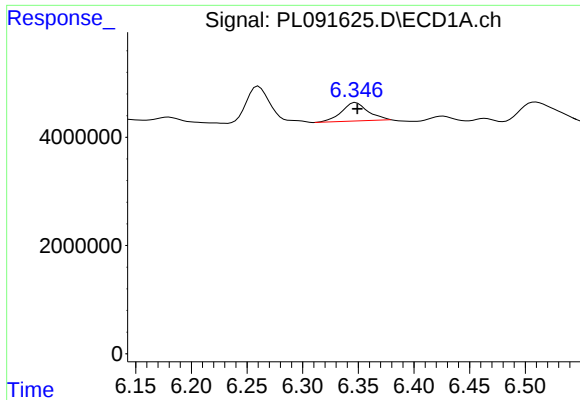
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

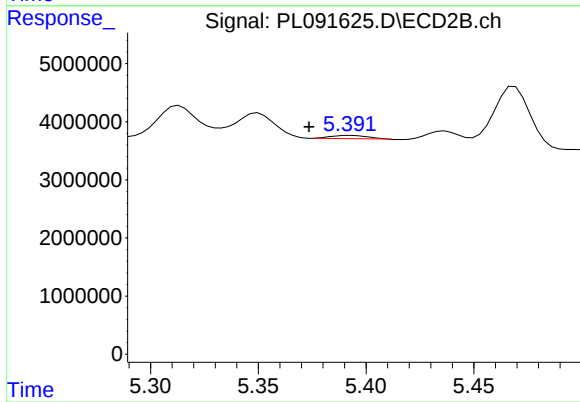
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 771922
Conc: 0.41 ng/ml



#13 Dieldrin

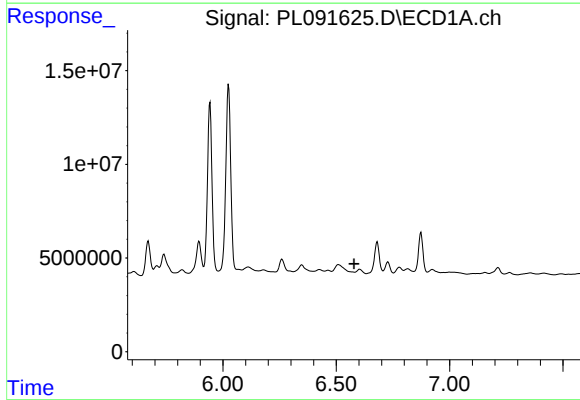
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 5675193
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



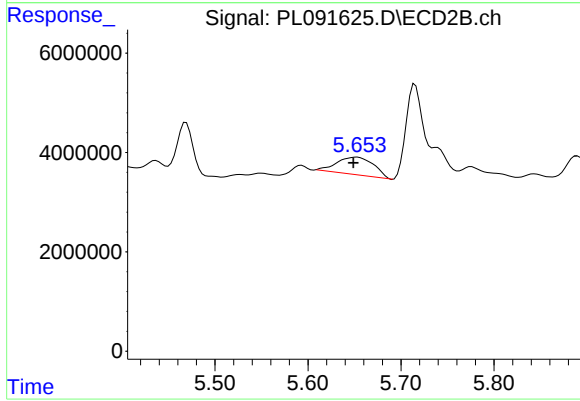
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 477166
Conc: 0.23 ng/ml



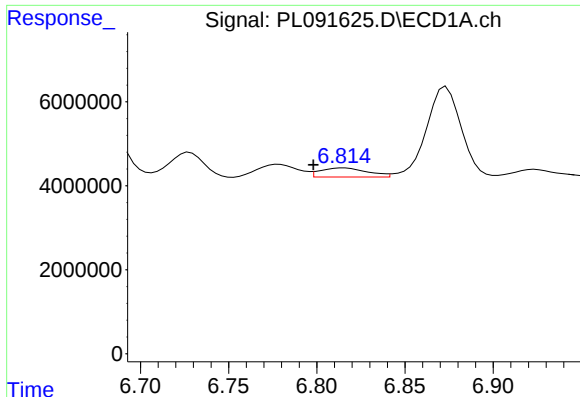
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.025 min
Response: -553438
Conc: N.D.



#14 Endrin

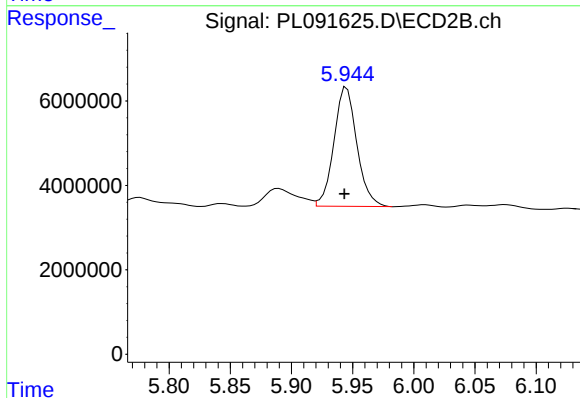
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 9715153
Conc: 5.15 ng/ml



#15 Endosulfan II

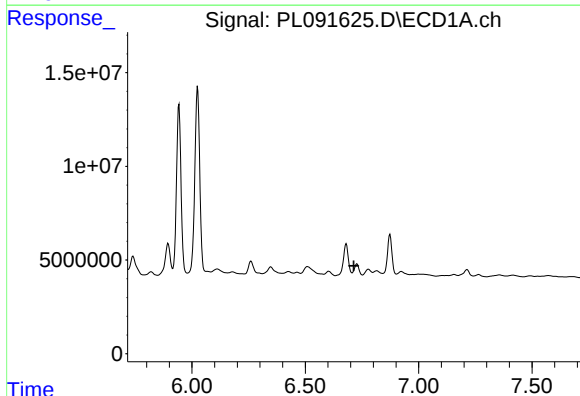
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 4017193
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



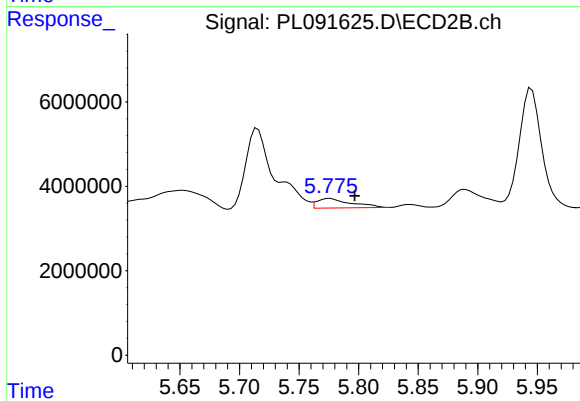
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 36787959
Conc: 20.80 ng/ml



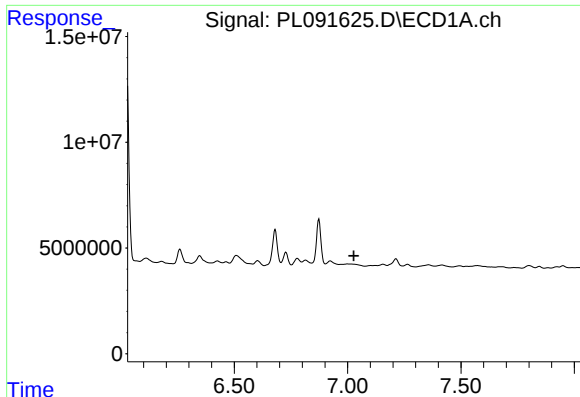
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: -8657131
Conc: N.D.



#16 4,4'-DDD

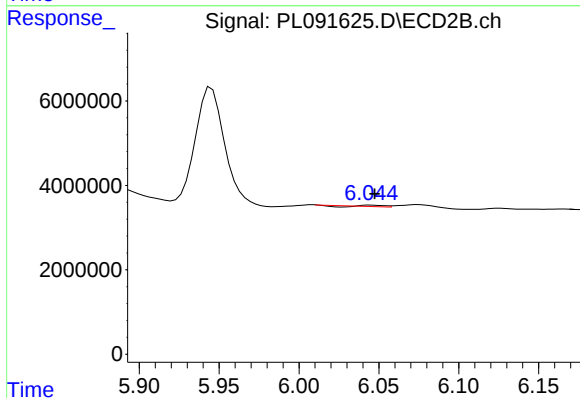
R.T.: 5.776 min
Delta R.T.: -0.021 min
Response: 4510573
Conc: 2.69 ng/ml



#17 4,4'-DDT

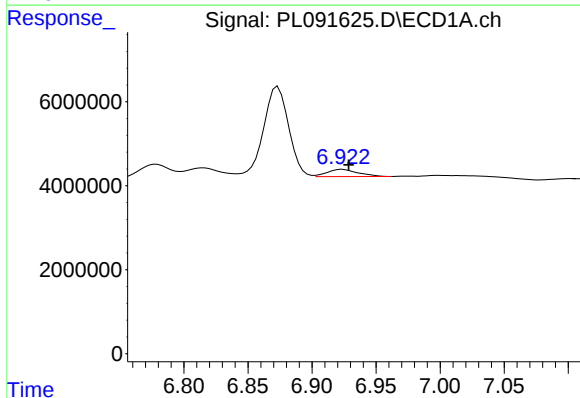
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



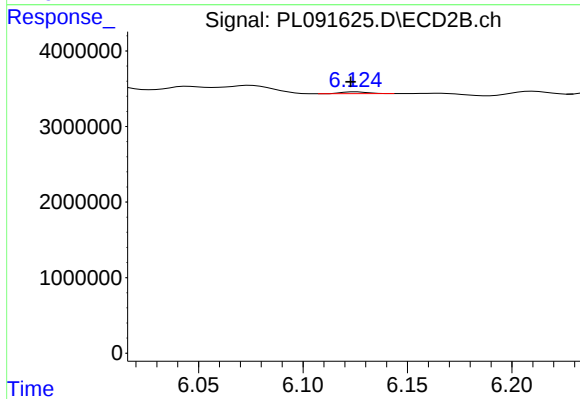
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 146791
Conc: 0.09 ng/ml



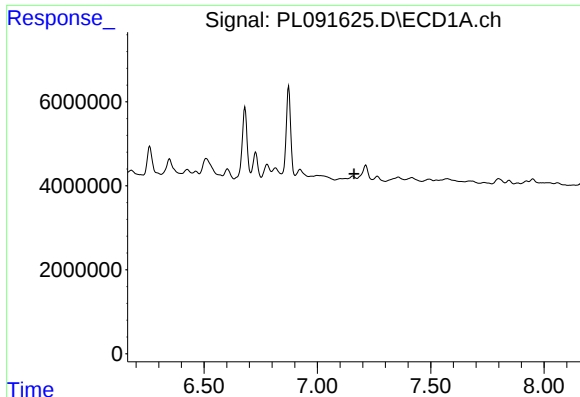
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 2908572
Conc: 2.45 ng/ml



#18 Endrin aldehyde

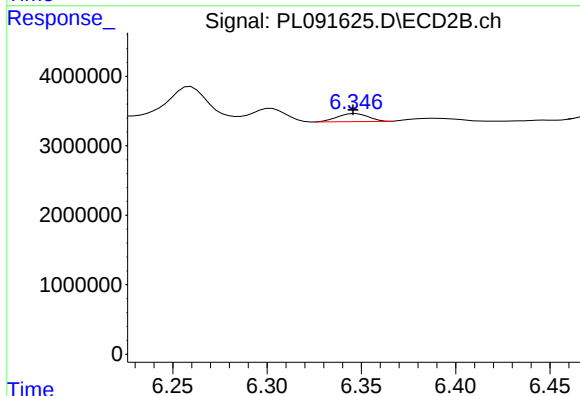
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 211537
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

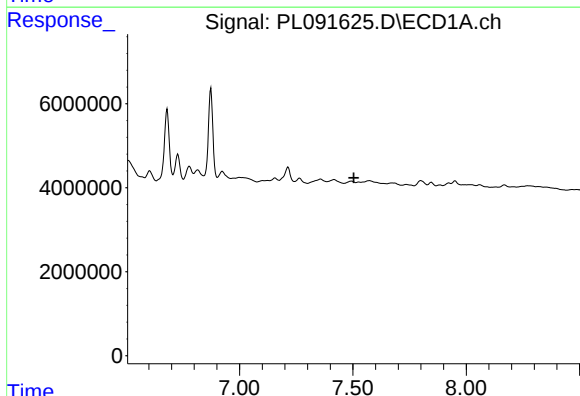
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



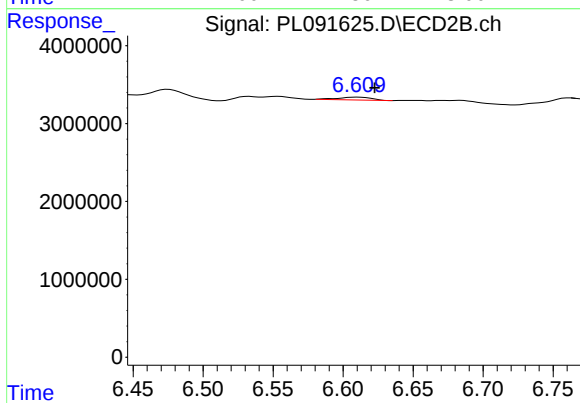
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 1316110
Conc: 0.77 ng/ml



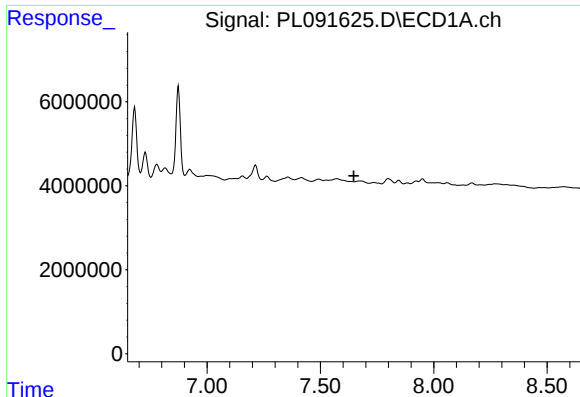
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

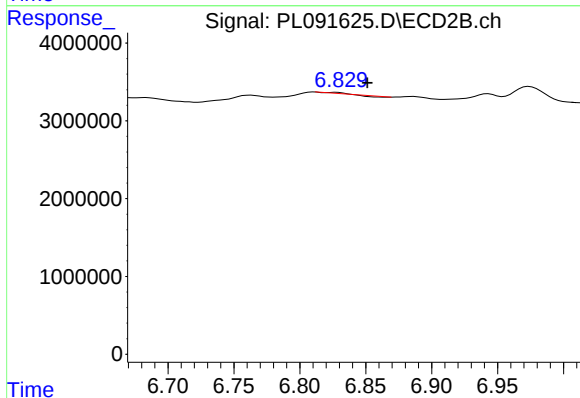
R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 599480
Conc: 0.68 ng/ml



#21 Endrin ketone

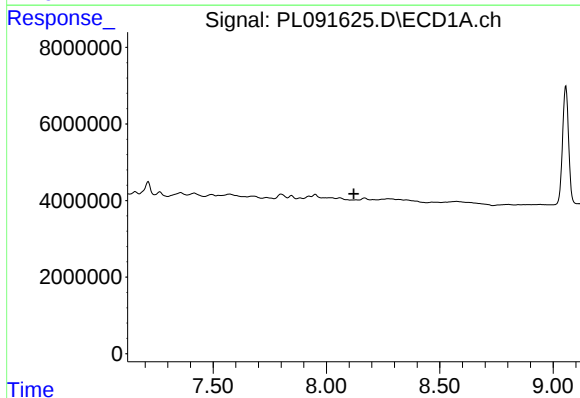
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



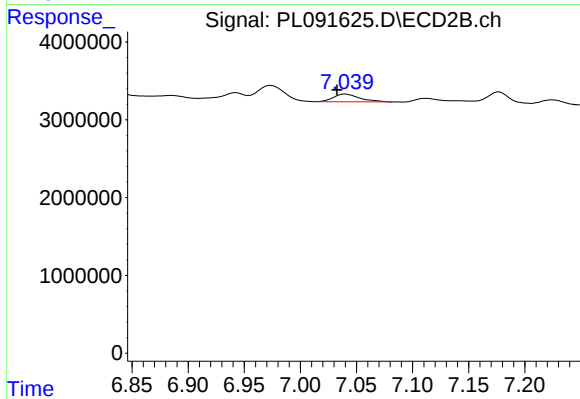
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.023 min
Response: 11300
Conc: 0.01 ng/ml



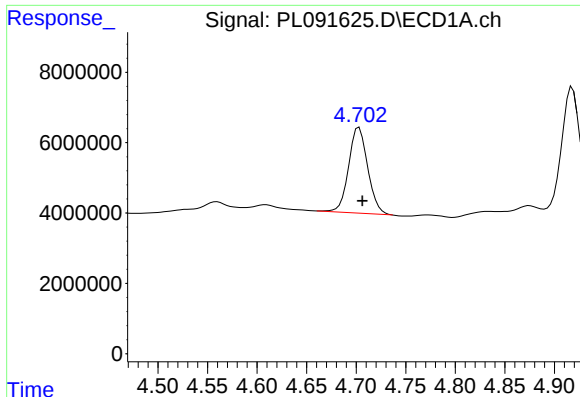
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

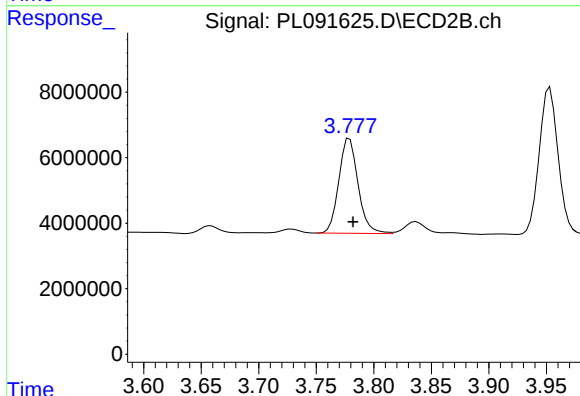
R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 1534293
Conc: 0.87 ng/ml



#23 Chlordane-1

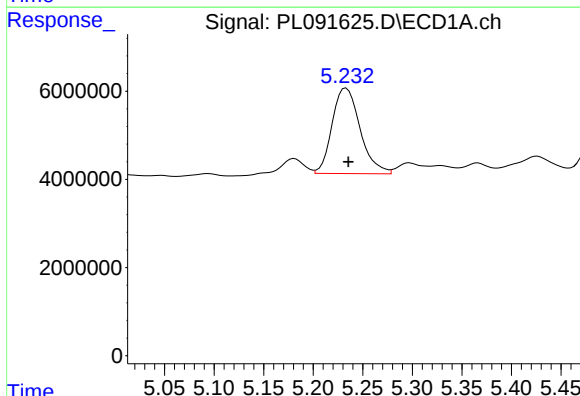
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 32597797
Conc: 523.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



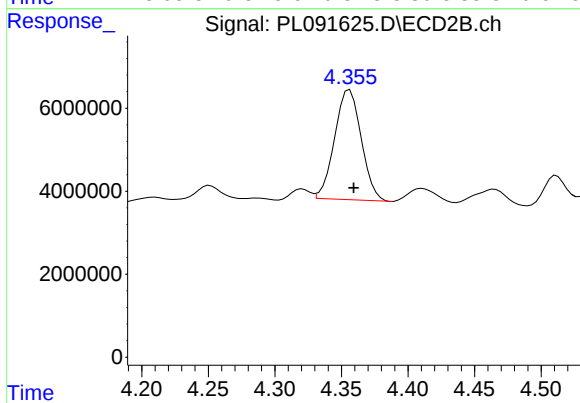
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 33802508
Conc: 485.91 ng/ml



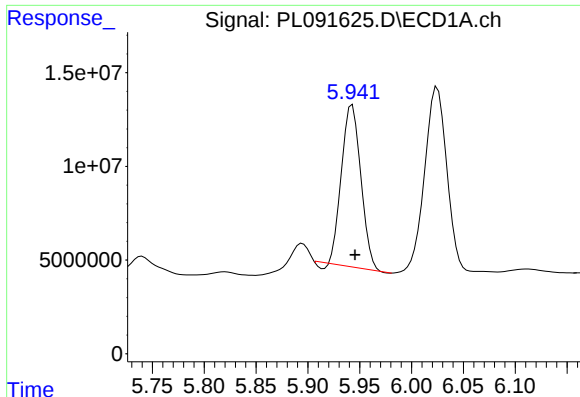
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 38183017
Conc: 496.64 ng/ml



#24 Chlordane-2

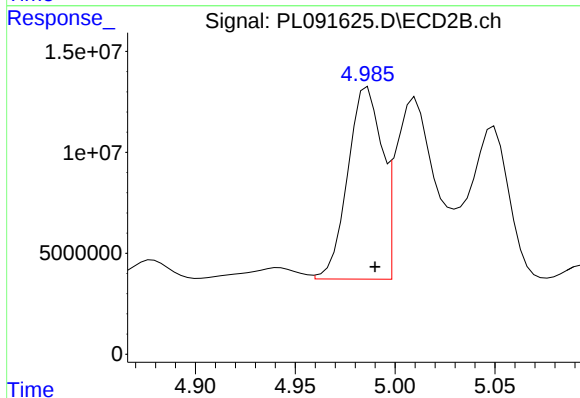
R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 36944020
Conc: 492.91 ng/ml



#25 Chlordane-3

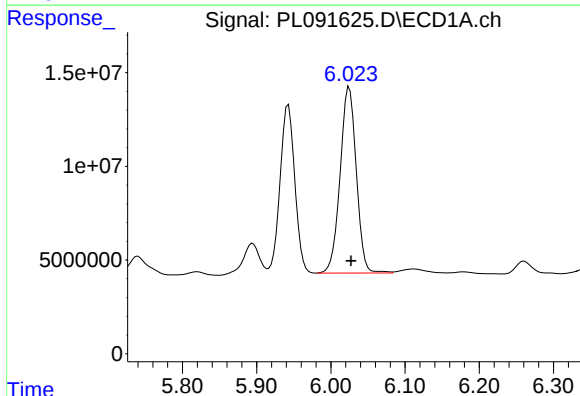
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 111393515
Conc: 433.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



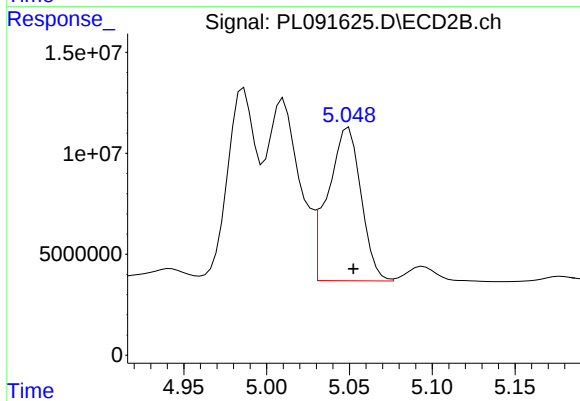
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 112427938
Conc: 482.23 ng/ml



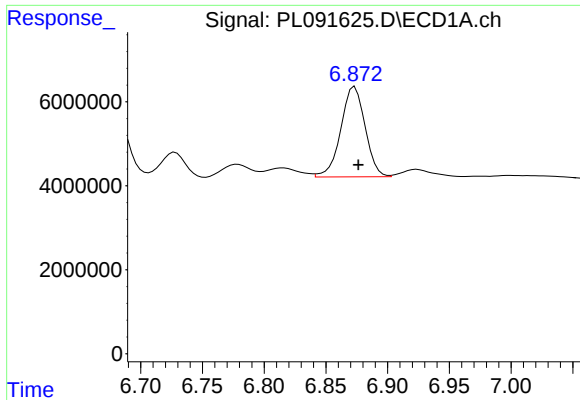
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 150728059
Conc: 508.95 ng/ml



#26 Chlordane-4

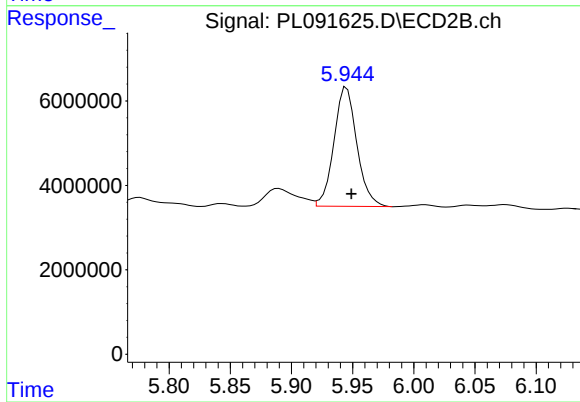
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 105635638
Conc: 506.57 ng/ml



#27 Chlordane-5

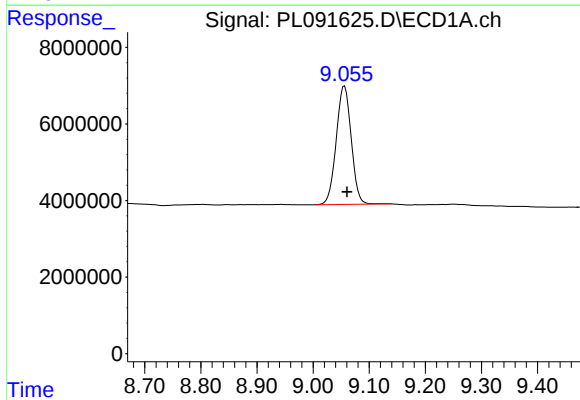
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 29429772
Conc: 515.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



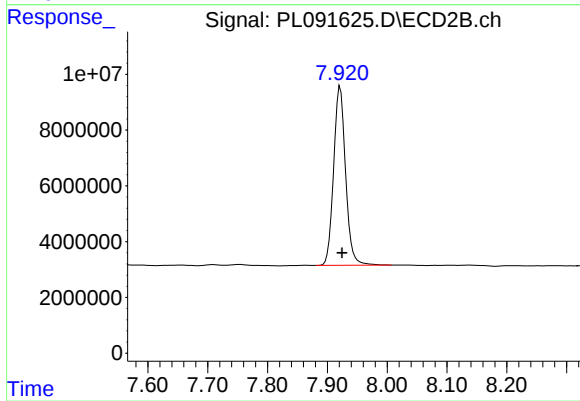
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 36787959
Conc: 513.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 57585001
Conc: 47.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 89275269
Conc: 48.35 ng/ml