

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 11:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:16:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	56127732	63318364	22.672	21.750
28)	SA Decachlor...	9.056	7.912	45846136	70012000	24.795	23.447
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40696544	45375701	11.788	10.439
3)	MA gamma-BHC...	4.326	3.607	38319706	42209704	11.685	10.004
4)	MA Heptachlor	0.000	3.965f	0	65525	N.D.	0.016 #
5)	MB Aldrin	0.000	4.240	0	166001	N.D.	0.040 #
6)	B beta-BHC	4.525	3.908	17949155	20690898	12.451	11.511
7)	B delta-BHC	0.000	4.133	0	122162	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.727	0	39393	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.974	0	816160	N.D.	0.212 #
11)	B alpha-Chl...	0.000	5.052	0	576535	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	5.233	0	939869	N.D.	0.256 #
13)	MA Dieldrin	0.000	5.370	0	280257	N.D.	0.073 #
14)	MA Endrin	6.574	5.638	113.6E6	173.3E6	52.794	52.373
15)	B Endosulfa...	6.768f	5.947	1862101	161221	0.819	0.050 #
16)	A 4,4'-DDD	6.710	5.786	2898058	5104423	1.650	1.804
17)	MA 4,4'-DDT	7.024	6.036	202.2E6	357.7E6	109.365	118.432
18)	B Endrin al...	6.924	6.112	3396735	7027922	1.914	2.610 #
19)	B Endosulfa...	0.000	6.322	0	206297	N.D.	0.065 #
20)	A Methoxychlor	7.500	6.611	248.4E6	430.7E6	248.431	267.584
21)	B Endrin ke...	7.643	6.840	6285975	10486533	2.801	2.881
23)	Chlordane-1	0.000	3.767	0	63164	N.D.	0.523 #
24)	Chlordane-2	0.000	4.355	0	334159	N.D.	2.407 #
25)	Chlordane-3	0.000	4.974	0	816160	N.D.	1.923 #
26)	Chlordane-4	0.000	5.052	0	576535	N.D.	1.402 #
27)	Chlordane-5	0.000	5.947	0	161221	N.D.	1.211 #

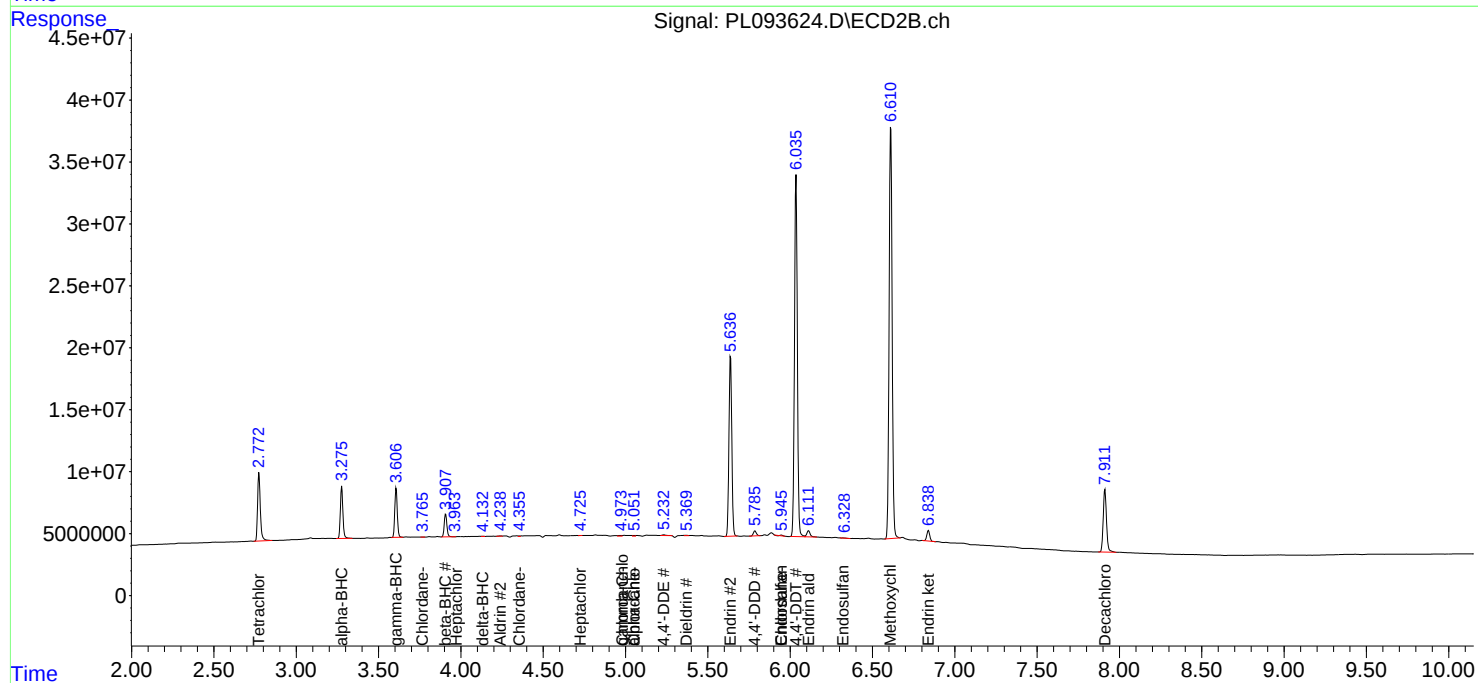
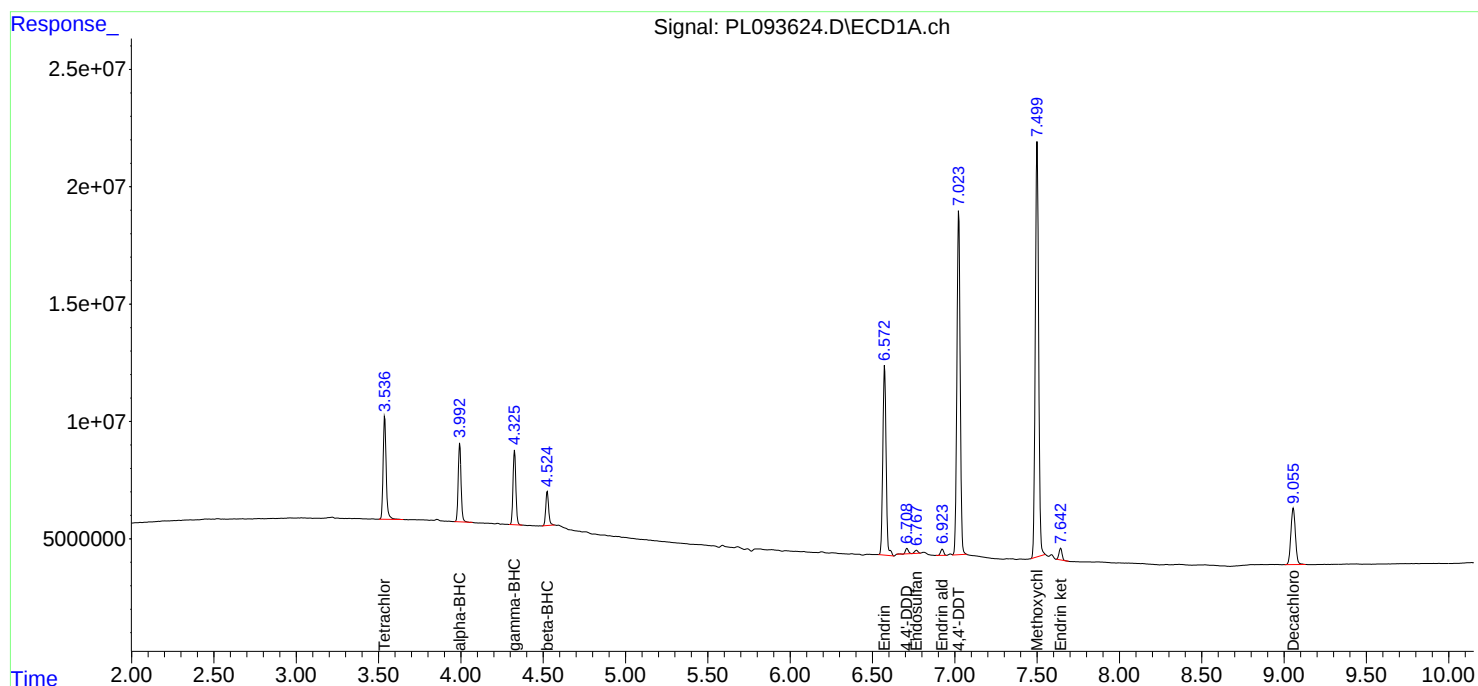
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

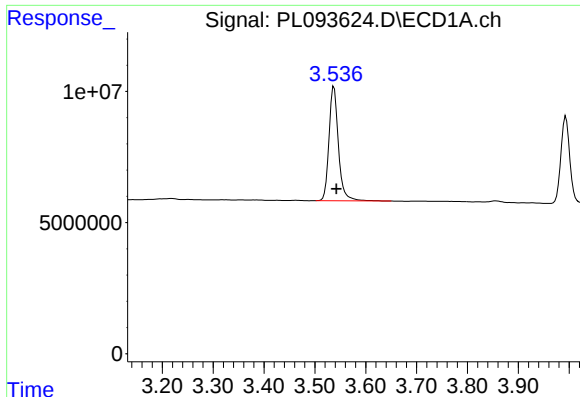
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 11:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:16:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

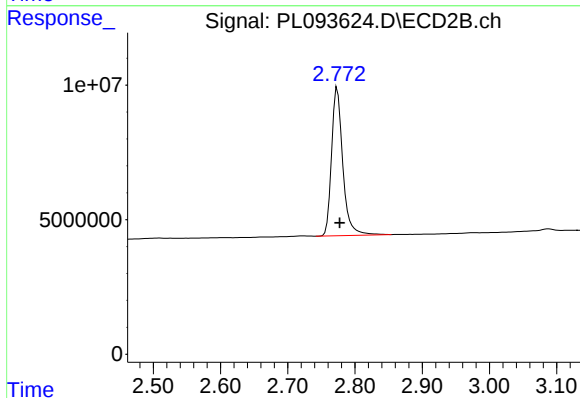




#1 Tetrachloro-m-xylene

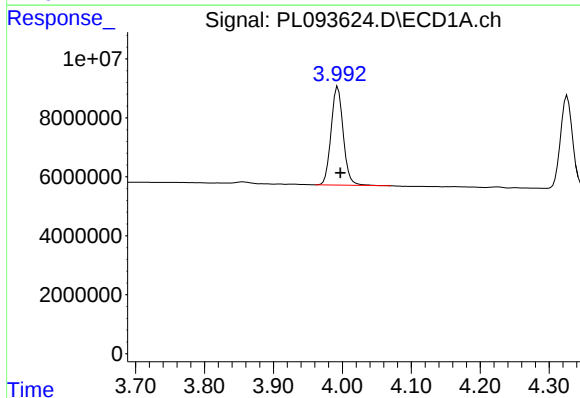
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 56127732
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



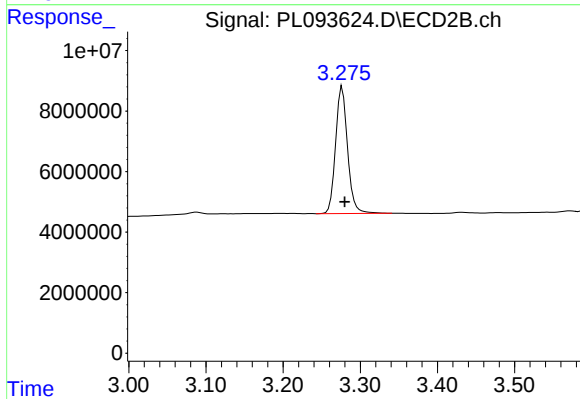
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 63318364
Conc: 21.75 ng/ml



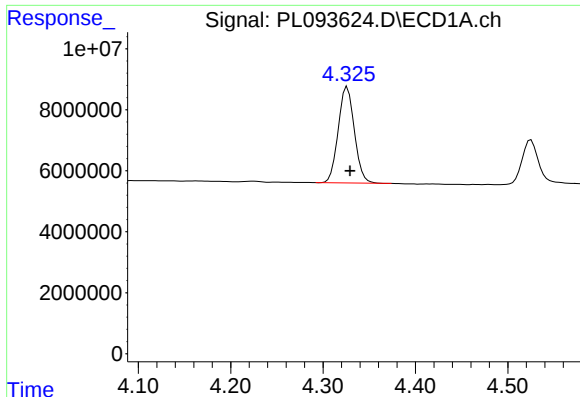
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 40696544
Conc: 11.79 ng/ml



#2 alpha-BHC

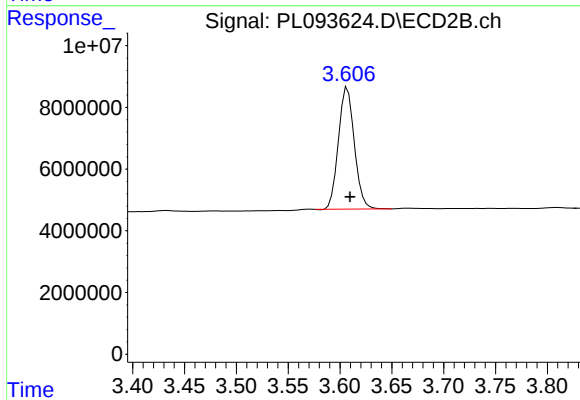
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 45375701
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

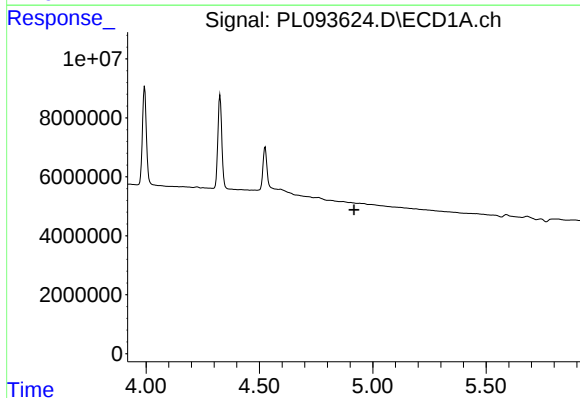
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 38319706
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



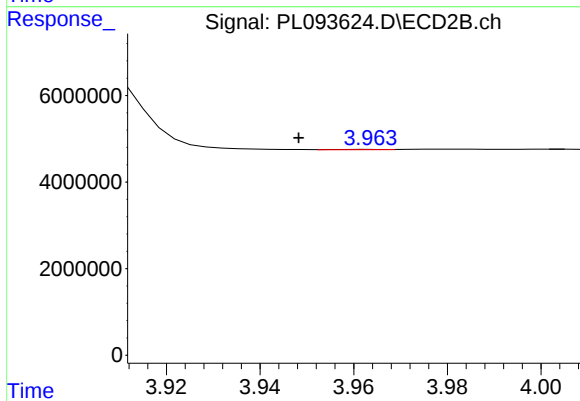
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 42209704
Conc: 10.00 ng/ml



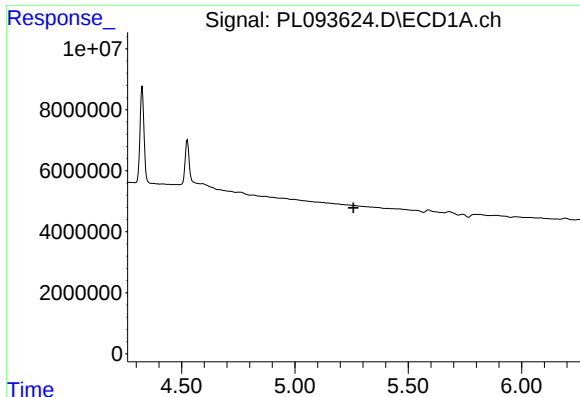
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

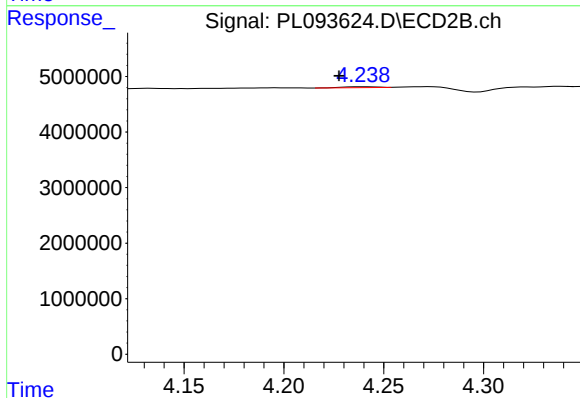
R.T.: 3.965 min
Delta R.T.: 0.016 min
Response: 65525
Conc: 0.02 ng/ml



#5 Aldrin

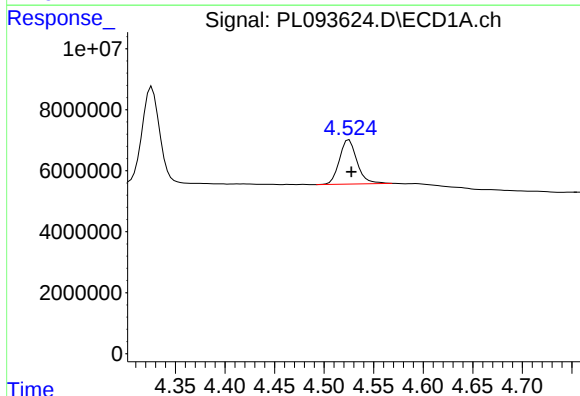
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



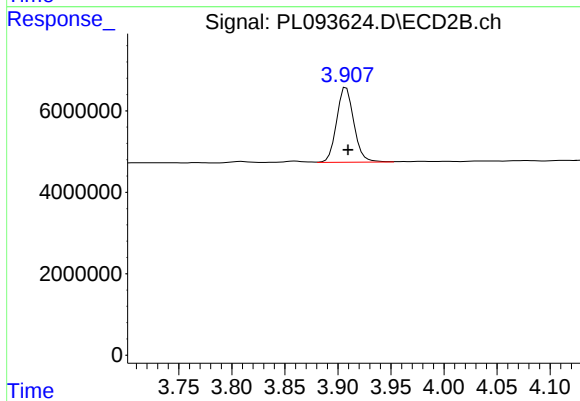
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.013 min
Response: 166001
Conc: 0.04 ng/ml



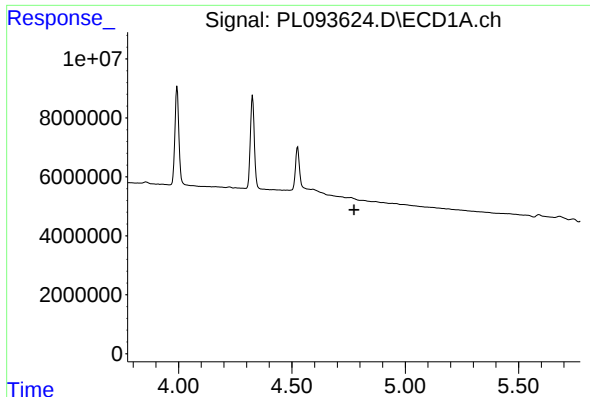
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17949155
Conc: 12.45 ng/ml



#6 beta-BHC

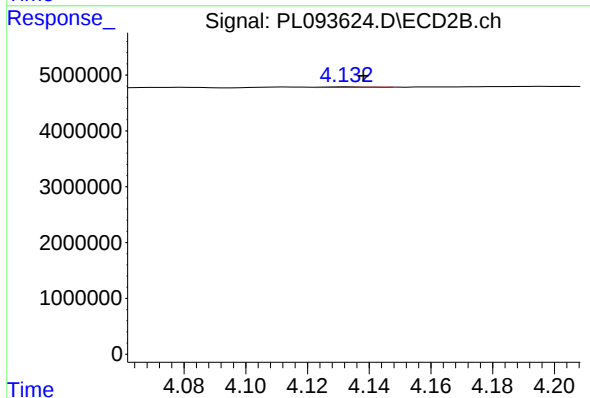
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 20690898
Conc: 11.51 ng/ml



#7 delta-BHC

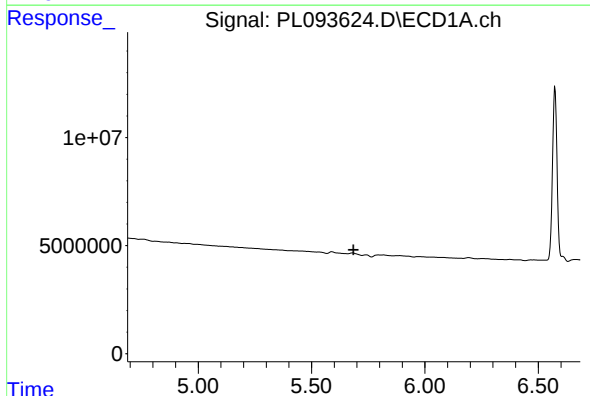
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



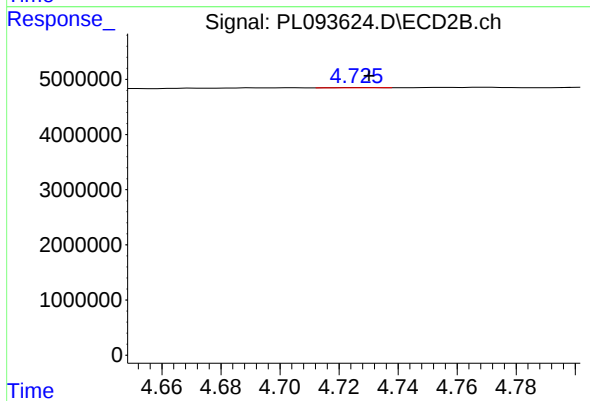
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 122162
Conc: 0.03 ng/ml



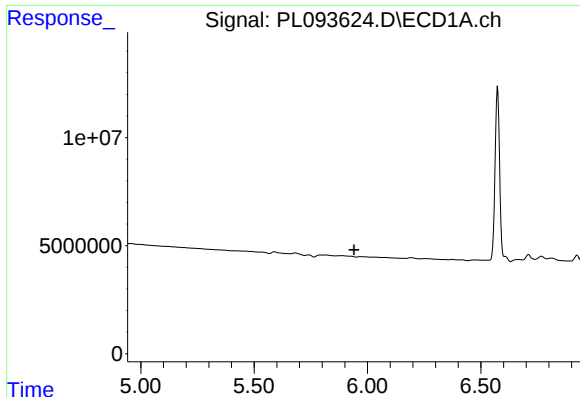
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

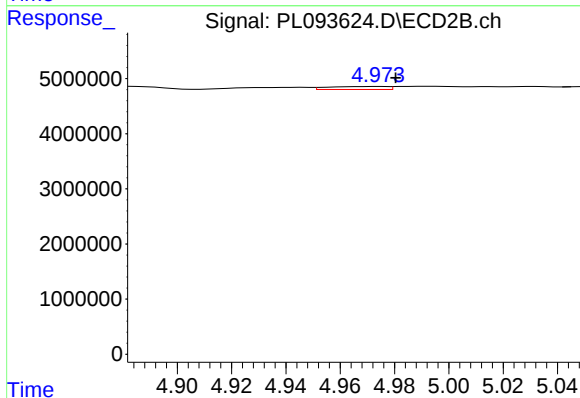
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 39393
Conc: 0.01 ng/ml



#10 gamma-Chlordane

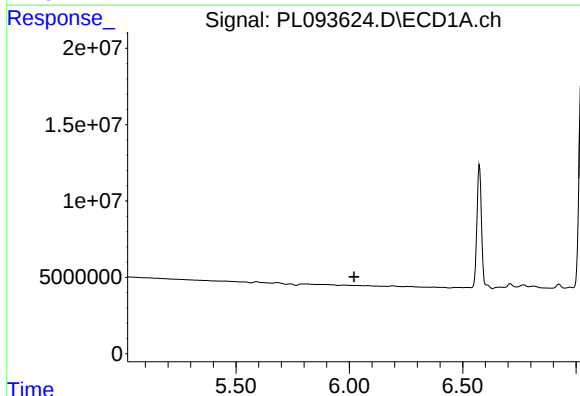
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



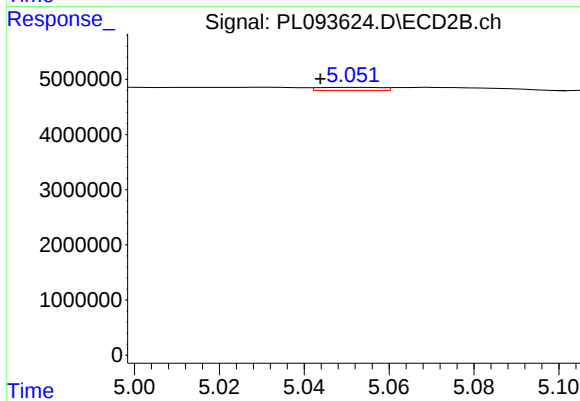
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 816160
Conc: 0.21 ng/ml



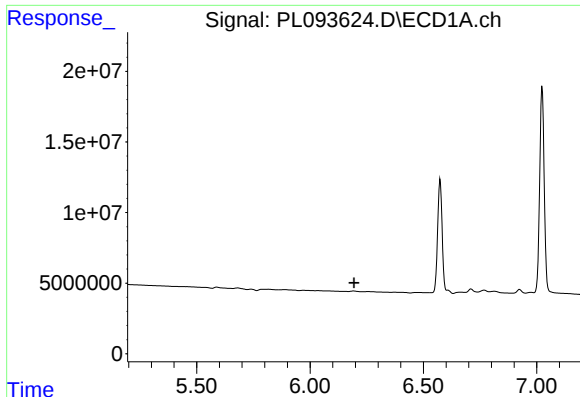
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

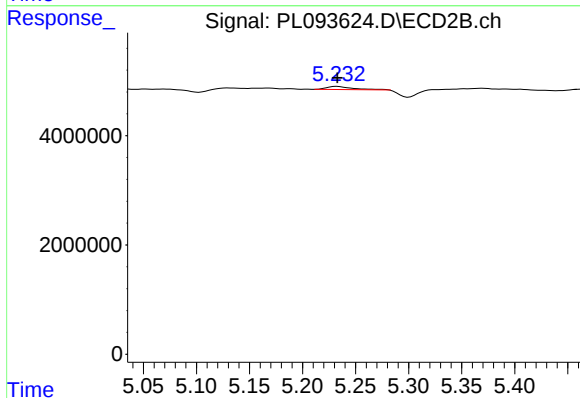
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 576535
Conc: 0.15 ng/ml



#12 4,4'-DDE

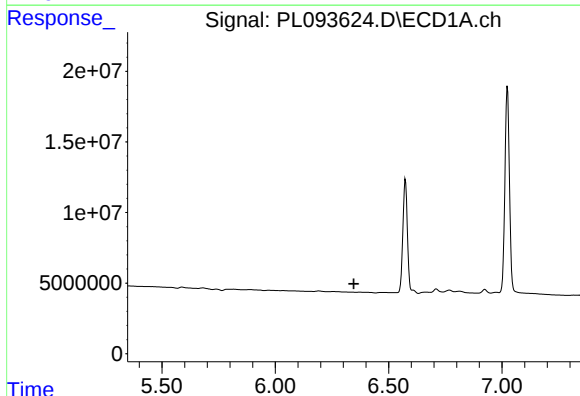
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



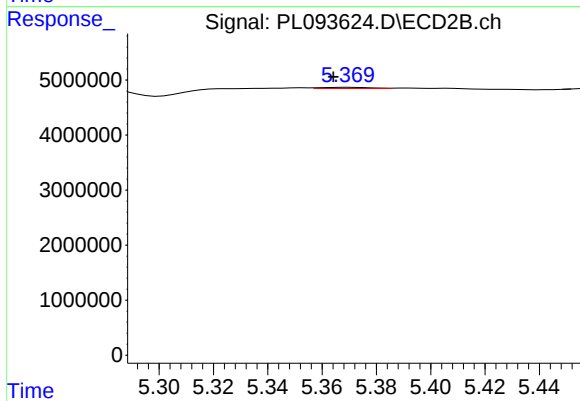
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 939869
Conc: 0.26 ng/ml



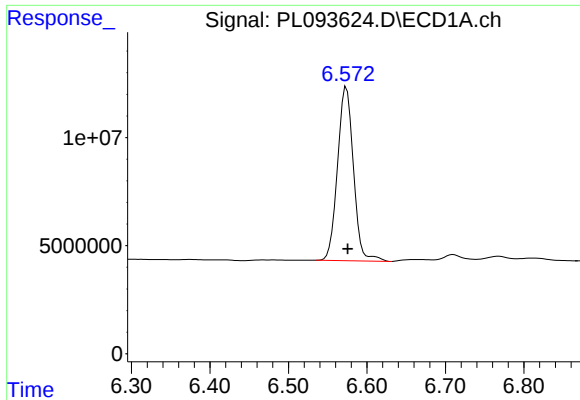
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

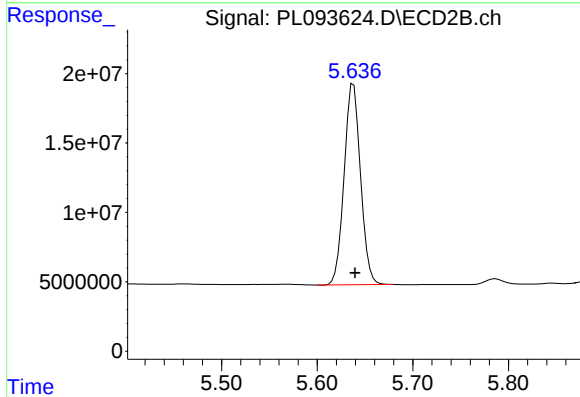
R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 280257
Conc: 0.07 ng/ml



#14 Endrin

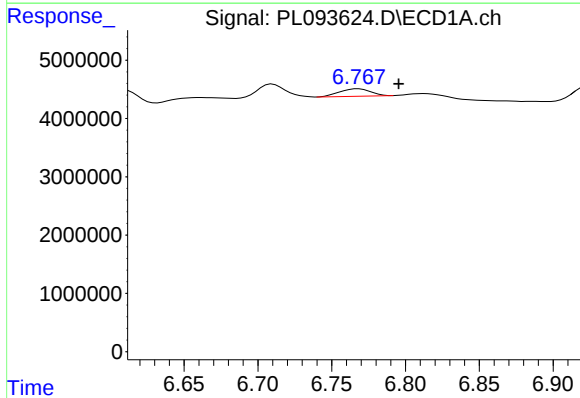
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 113635194
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



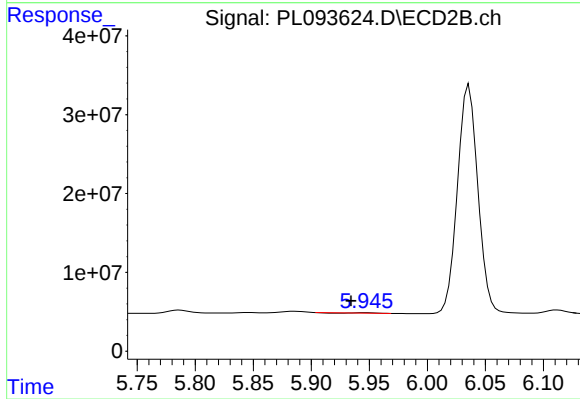
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 173266971
Conc: 52.37 ng/ml



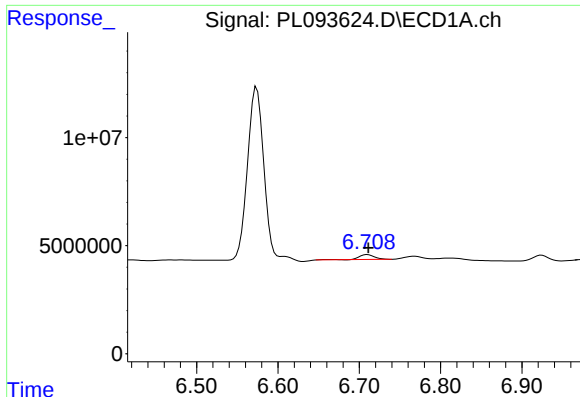
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.027 min
Response: 1862101
Conc: 0.82 ng/ml



#15 Endosulfan II

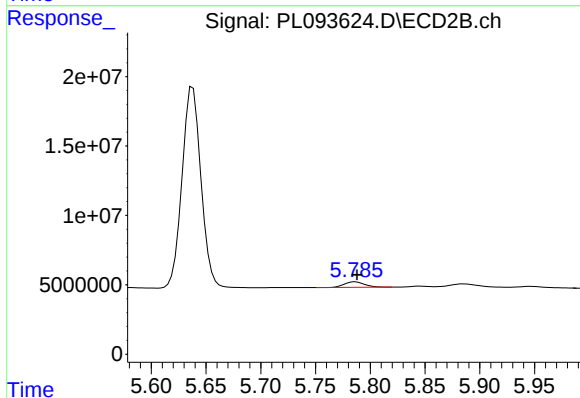
R.T.: 5.947 min
Delta R.T.: 0.012 min
Response: 161221
Conc: 0.05 ng/ml



#16 4,4'-DDD

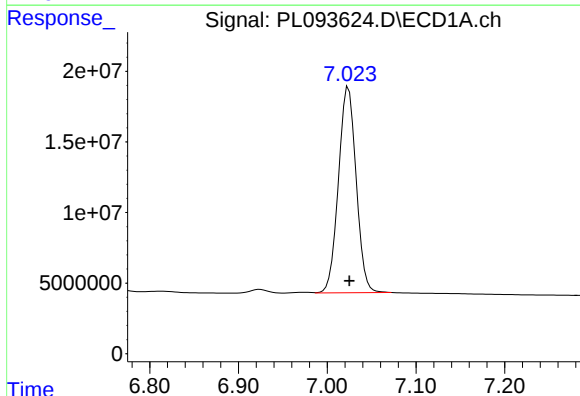
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 2898058
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



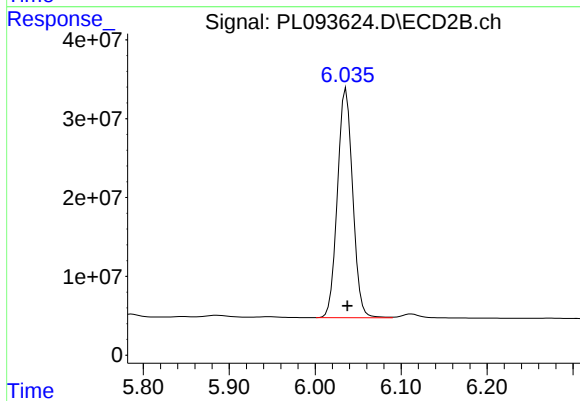
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 5104423
Conc: 1.80 ng/ml



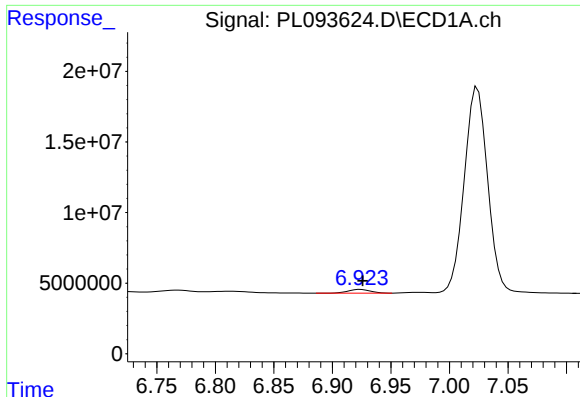
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 202163000
Conc: 109.36 ng/ml



#17 4,4'-DDT

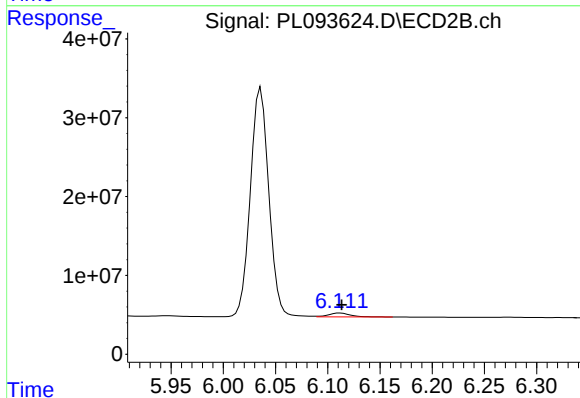
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 357701710
Conc: 118.43 ng/ml



#18 Endrin aldehyde

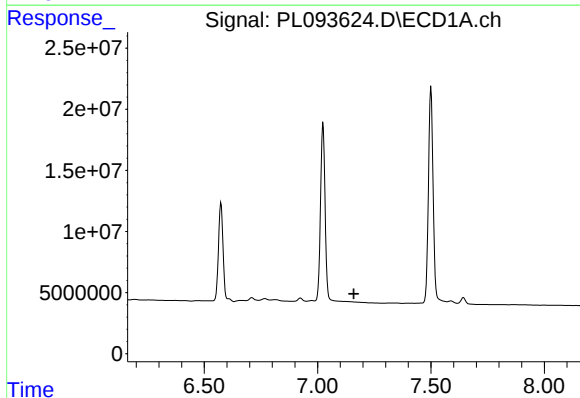
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3396735
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



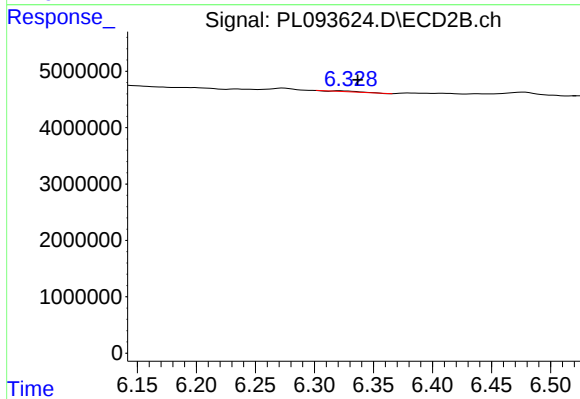
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 7027922
Conc: 2.61 ng/ml



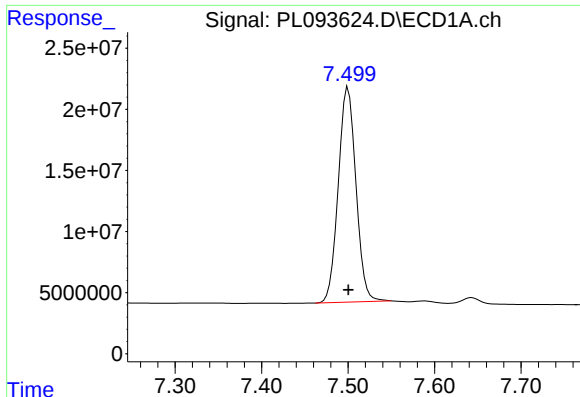
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

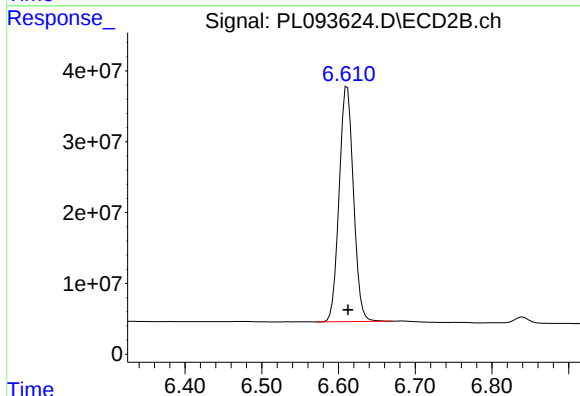
R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 206297
Conc: 0.07 ng/ml



#20 Methoxychlor

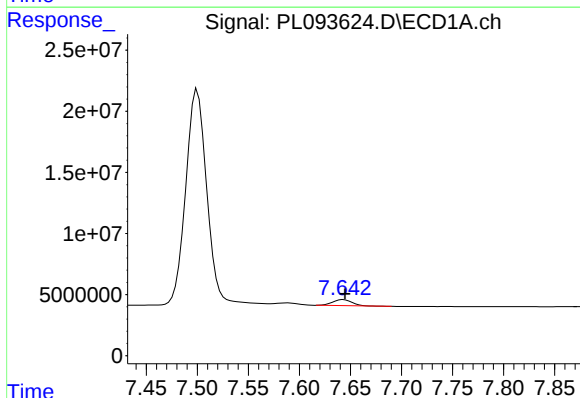
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 248351213
Conc: 248.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



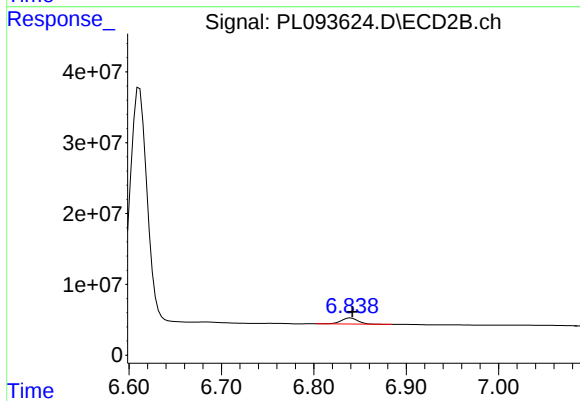
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 430713484
Conc: 267.58 ng/ml



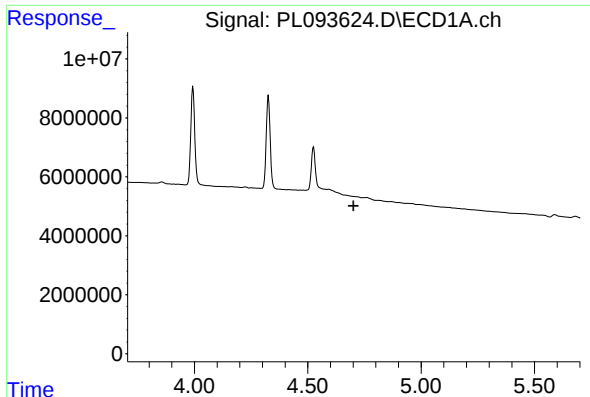
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 6285975
Conc: 2.80 ng/ml



#21 Endrin ketone

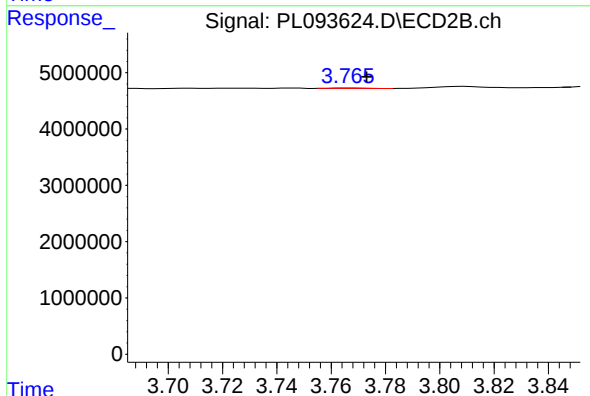
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 10486533
Conc: 2.88 ng/ml



#23 Chlordane-1

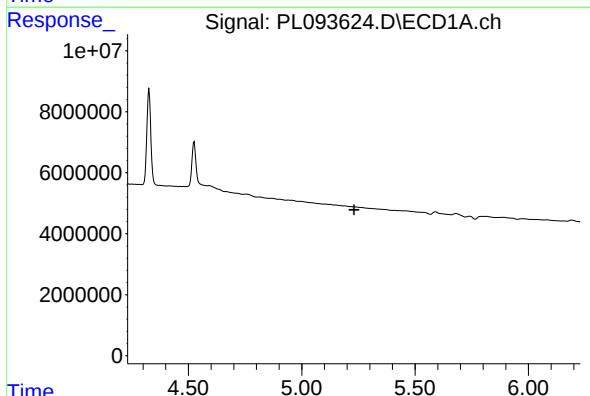
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



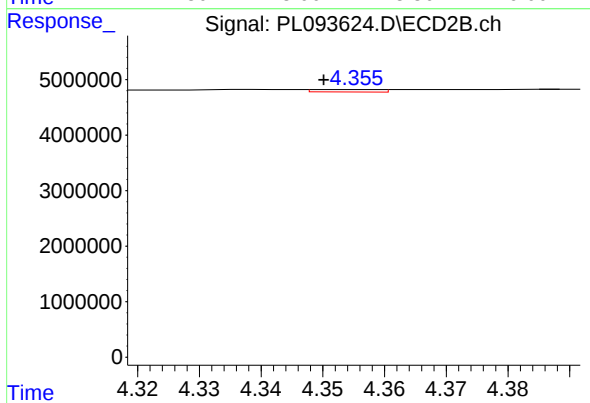
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 63164
Conc: 0.52 ng/ml



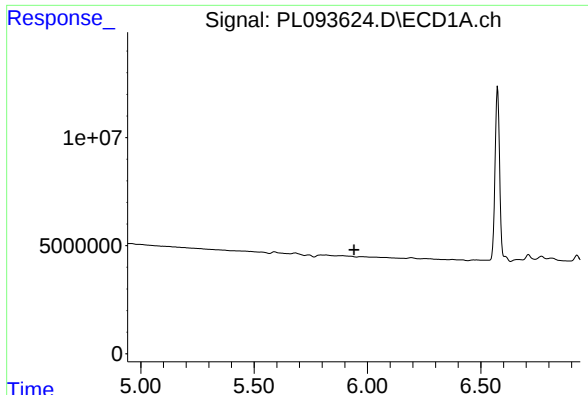
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

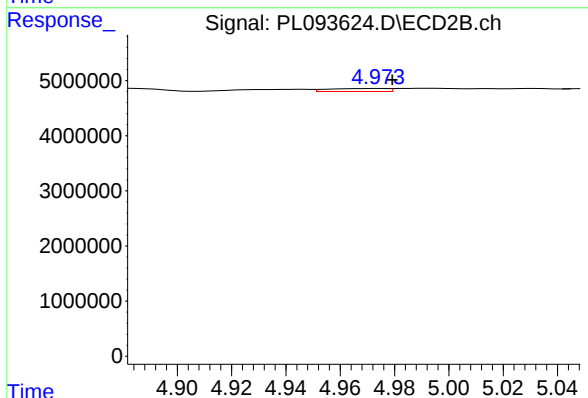
R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 334159
Conc: 2.41 ng/ml



#25 Chlordane-3

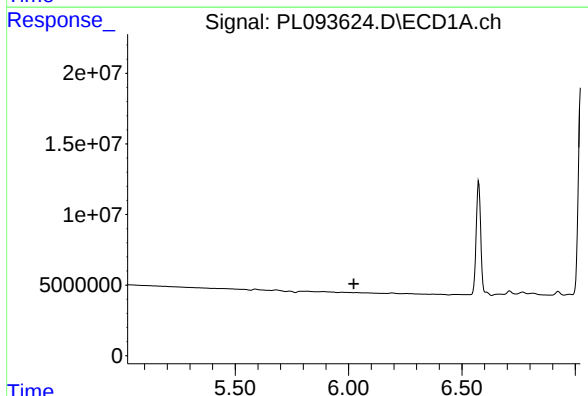
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



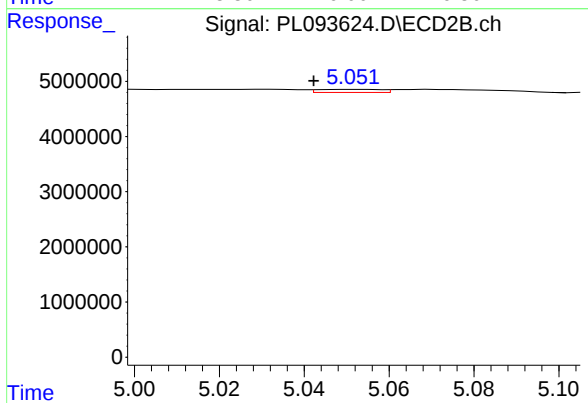
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 816160
Conc: 1.92 ng/ml



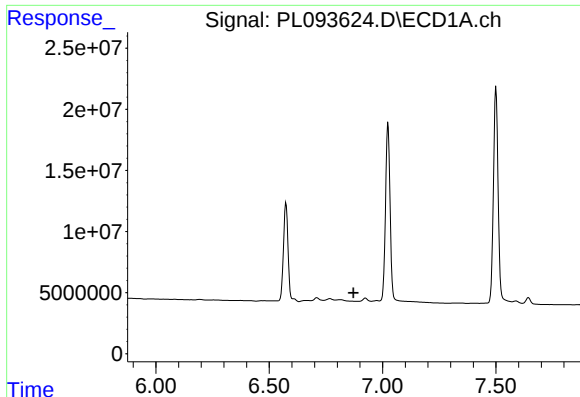
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

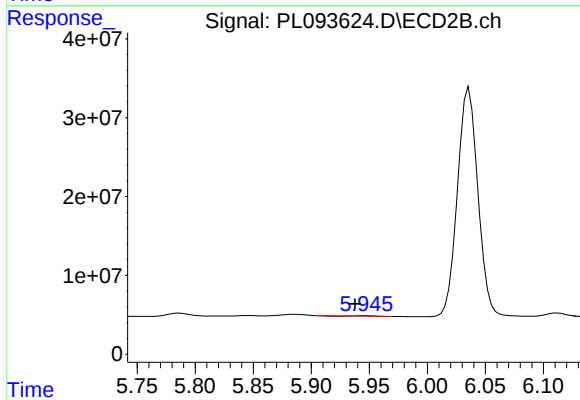
R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 576535
Conc: 1.40 ng/ml



#27 Chlordane-5

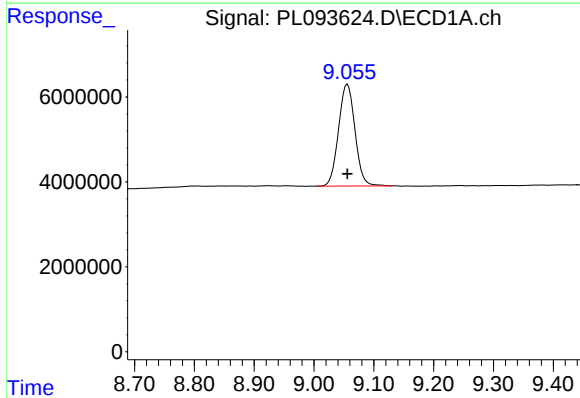
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



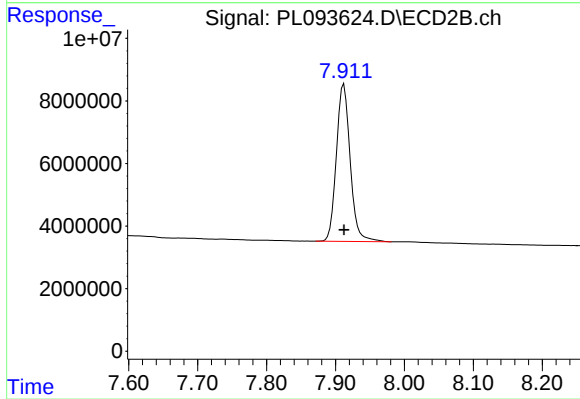
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 161221
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 45846136
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 70012000
Conc: 23.45 ng/ml