

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 10:34
 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: Feb 28 11:01:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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	2.772	64281267	79749861	25.317	24.991
28)	SA Decachlor...	9.055	7.907	49424479	86930675	23.234	22.605
Target Compounds							
2)	A alpha-BHC	3.993	3.274	49250812	57471008	13.020	11.693
3)	MA gamma-BHC...	4.326	3.604	46767221	53978362	12.658	11.461
4)	MA Heptachlor	0.000	3.958f	0	106940	N.D.	0.023 #
5)	MB Aldrin	0.000	4.237f	0	1124824	N.D.	0.243 #
6)	B beta-BHC	4.525	3.904	20626335	26650991	12.916	13.400
7)	B delta-BHC	0.000	4.124	0	203237	N.D.	0.043 #
8)	B Heptachlo...	5.681	4.726	3868613	269557	1.284	0.063 #
10)	B gamma-Chl...	0.000	4.984	0	4138182	N.D.	0.954 #
11)	B alpha-Chl...	0.000	5.043	0	14873048	N.D.	3.445 #
12)	B 4,4'-DDE	0.000	5.227	0	5868835	N.D.	1.397 #
13)	MA Dieldrin	0.000	5.362	0	1962775	N.D.	0.448 #
14)	MA Endrin	6.573	5.634	141.2E6	213.3E6	55.323	62.657
15)	B Endosulfa...	0.000	5.942f	0	4205	N.D.	0.001 #
16)	A 4,4'-DDD	6.710	5.782	9991614	13993049	5.402	4.393
17)	MA 4,4'-DDT	7.024	6.032	226.8E6	433.0E6	108.015	121.722
18)	B Endrin al...	6.923	6.108	5049000	8760519	2.593	2.772
19)	B Endosulfa...	0.000	6.323	0	454791	N.D.	0.123 #
20)	A Methoxychlor	7.501	6.607	276.7E6	520.4E6	249.052	266.753
21)	B Endrin ke...	7.643	6.835	10289513	15572495	4.104	3.649
22)	Mirex	0.000	6.990f	0	123882	N.D.	0.036 #
23)	Chlordane-1	0.000	3.765	0	153086	N.D.	1.127 #
24)	Chlordane-2	0.000	4.323f	0	6361147	N.D.	40.343 #
25)	Chlordane-3	0.000	4.984	0	4138182	N.D.	8.711 #
26)	Chlordane-4	0.000	5.043	0	14873048	N.D.	31.641 #
27)	Chlordane-5	0.000	5.942	0	4205	N.D.	0.026 #

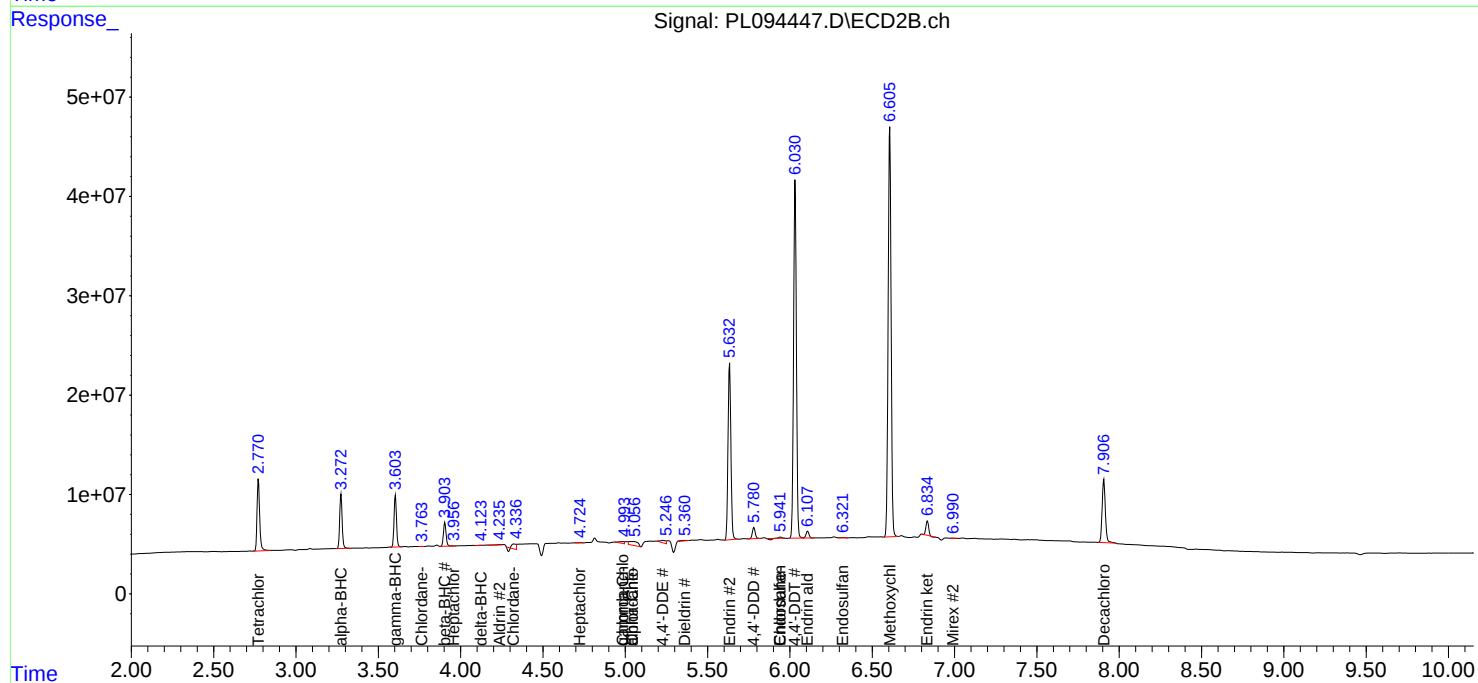
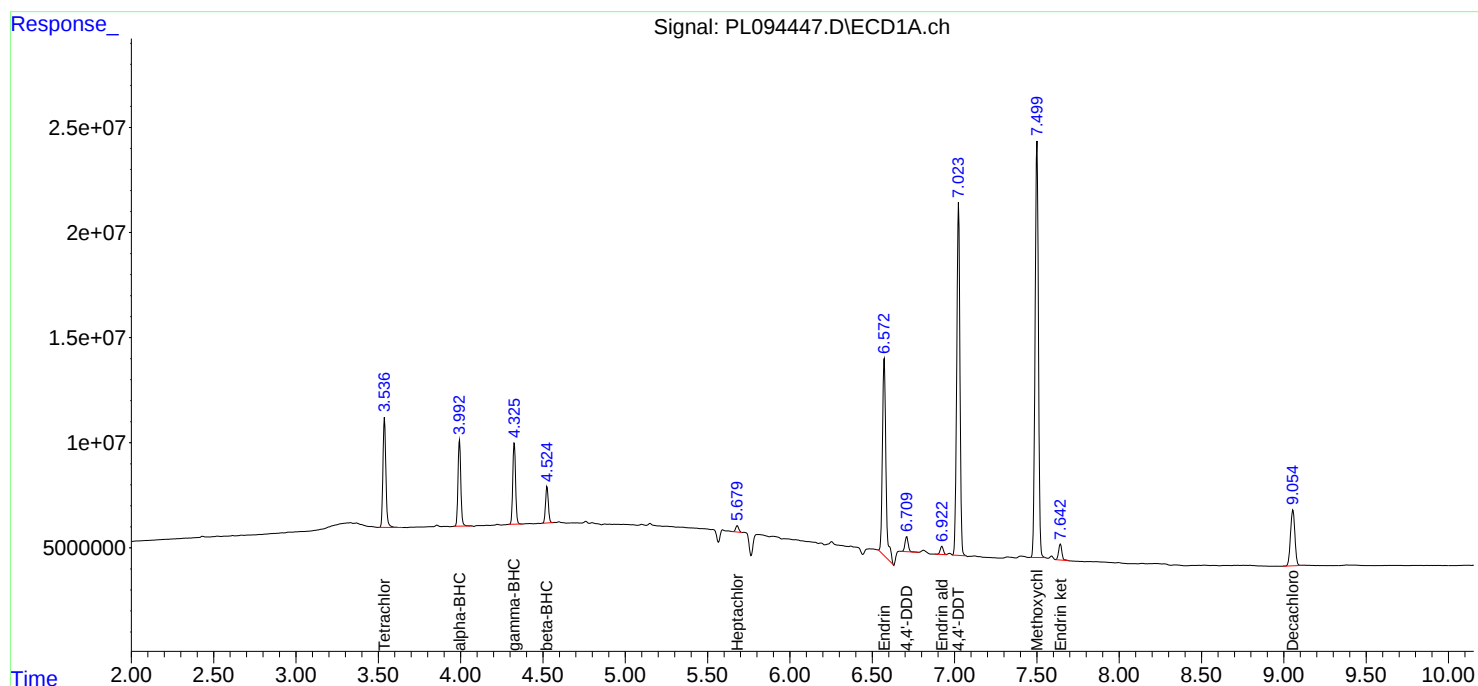
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

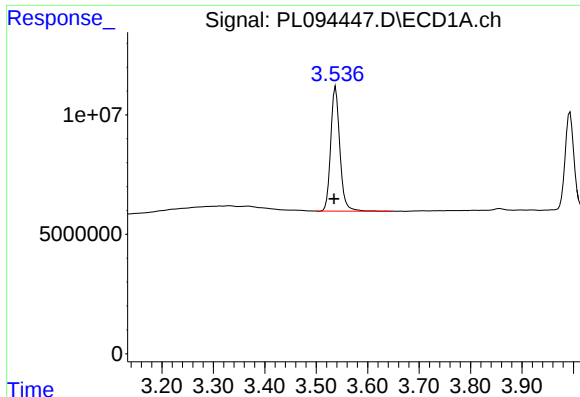
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 10:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 11:01:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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

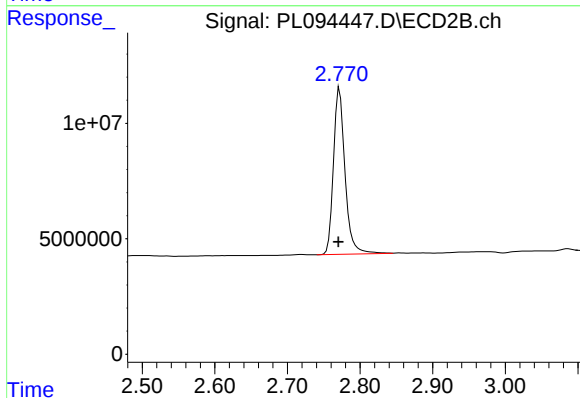




#1 Tetrachloro-m-xylene

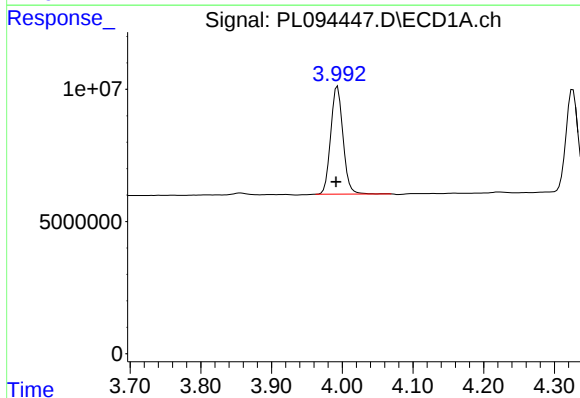
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 64281267
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



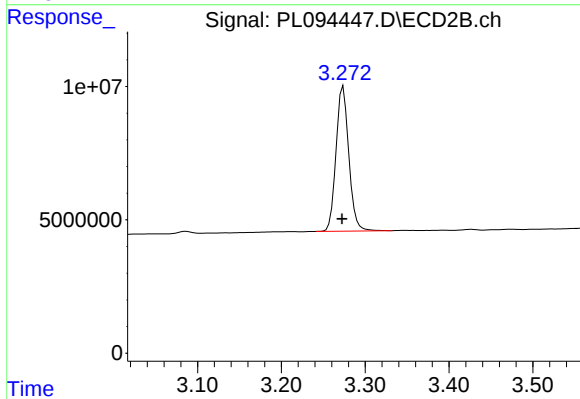
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 79749861
Conc: 24.99 ng/ml



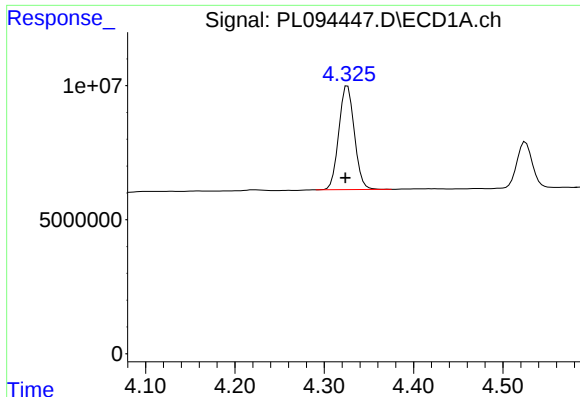
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 49250812
Conc: 13.02 ng/ml



#2 alpha-BHC

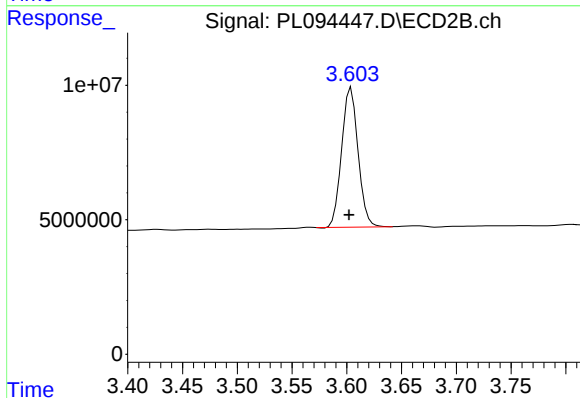
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 57471008
Conc: 11.69 ng/ml



#3 gamma-BHC (Lindane)

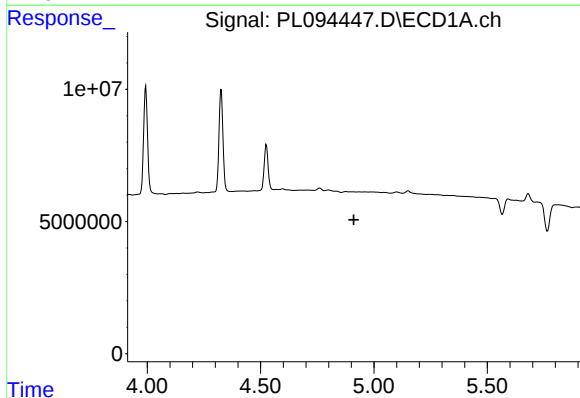
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 46767221
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



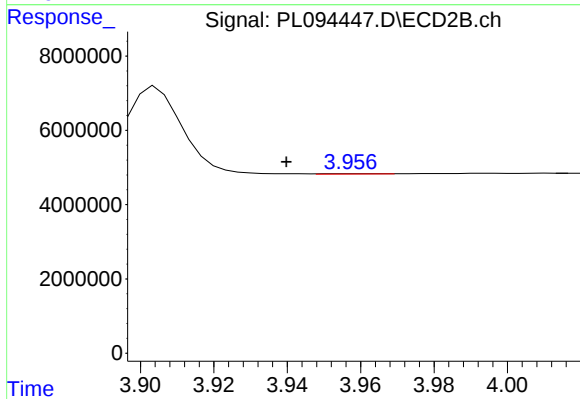
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 53978362
Conc: 11.46 ng/ml



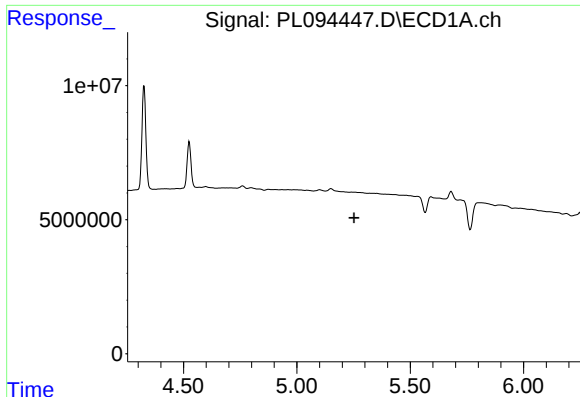
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

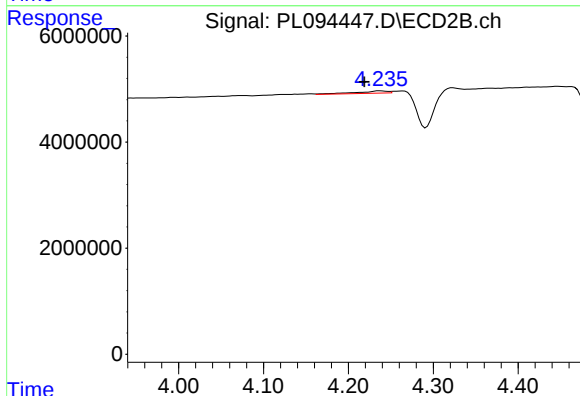
R.T.: 3.958 min
Delta R.T.: 0.018 min
Response: 106940
Conc: 0.02 ng/ml



#5 Aldrin

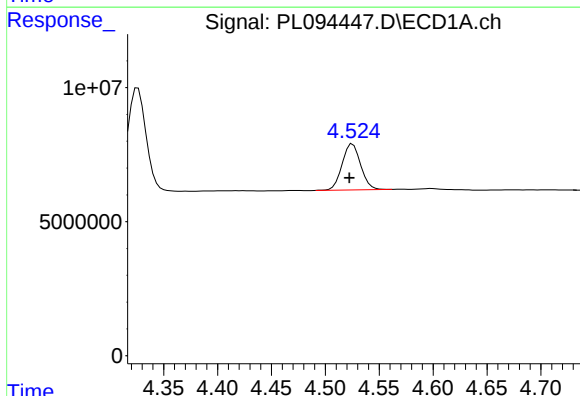
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



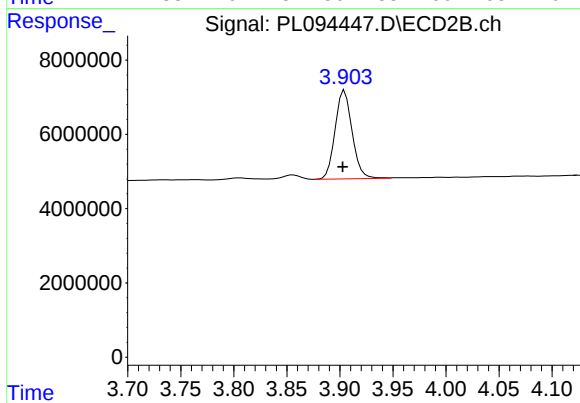
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.018 min
Response: 1124824
Conc: 0.24 ng/ml



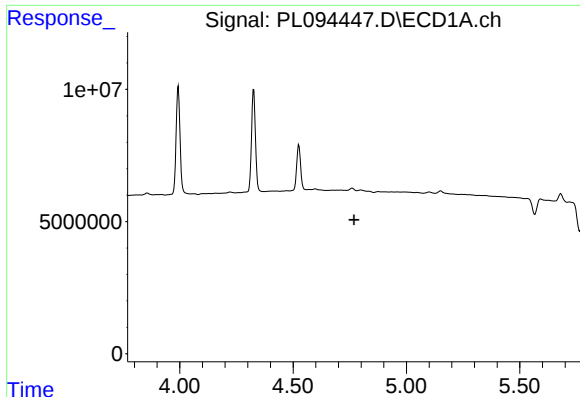
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 20626335
Conc: 12.92 ng/ml



#6 beta-BHC

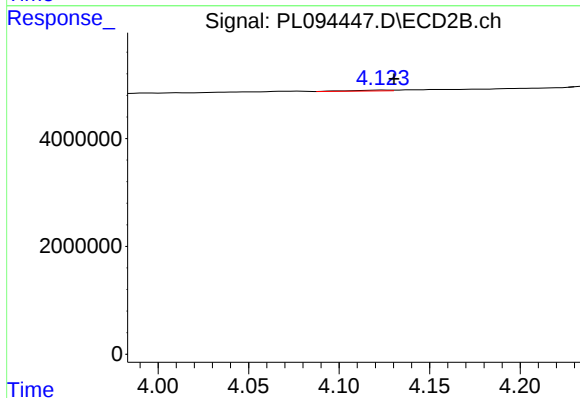
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 26650991
Conc: 13.40 ng/ml



#7 delta-BHC

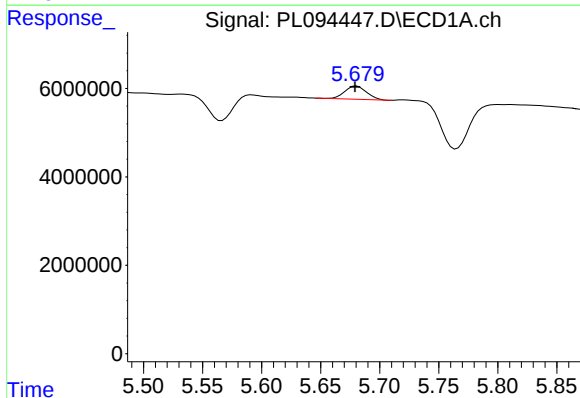
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



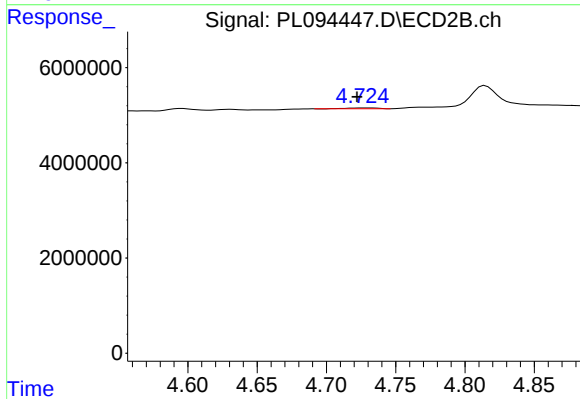
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 203237
Conc: 0.04 ng/ml



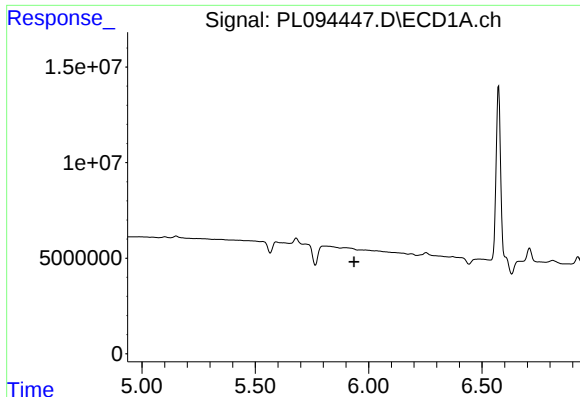
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 3868613
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

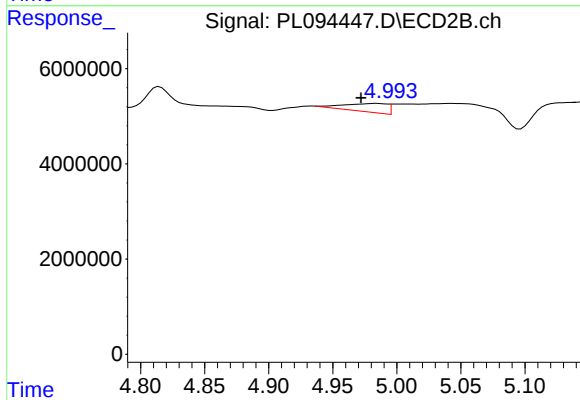
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 269557
Conc: 0.06 ng/ml



#10 gamma-Chlordane

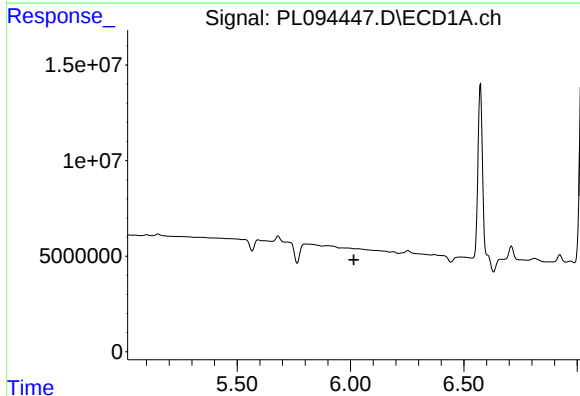
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



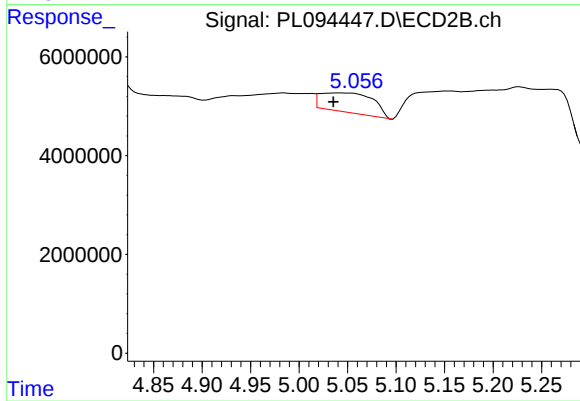
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 4138182
Conc: 0.95 ng/ml



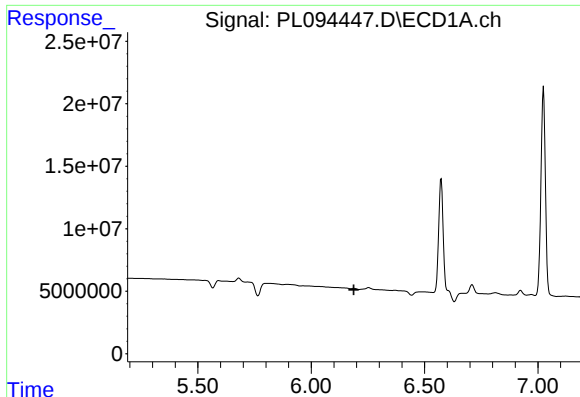
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

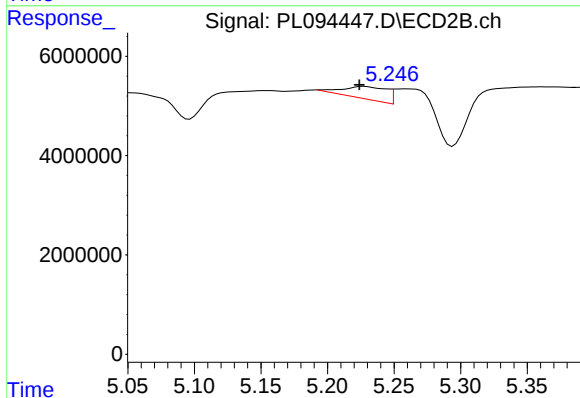
R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 14873048
Conc: 3.44 ng/ml



#12 4,4'-DDE

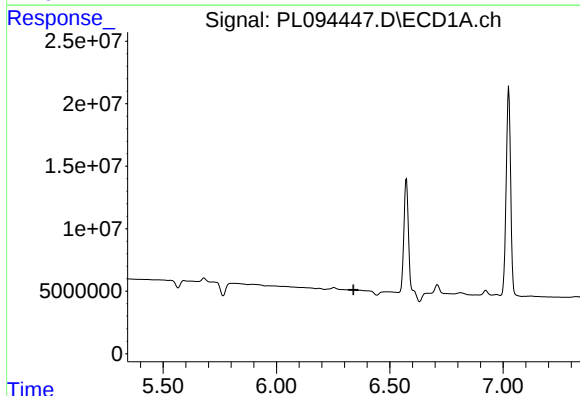
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



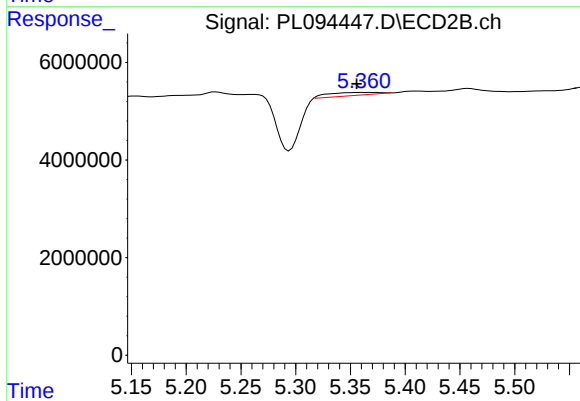
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 5868835
Conc: 1.40 ng/ml



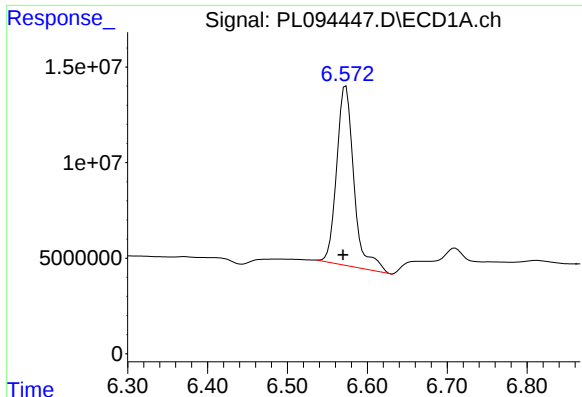
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

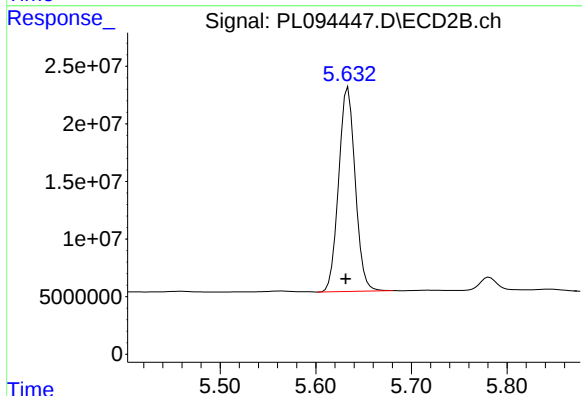
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 1962775
Conc: 0.45 ng/ml



#14 Endrin

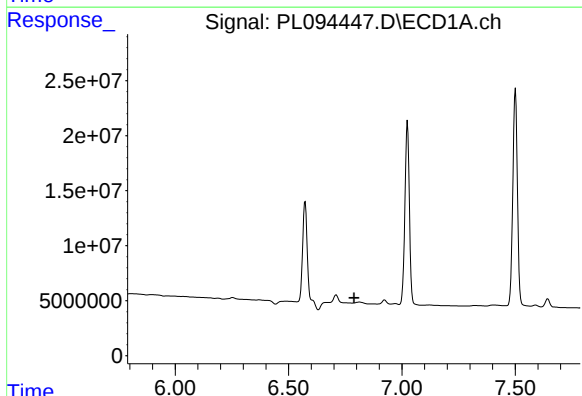
R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 141199585
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



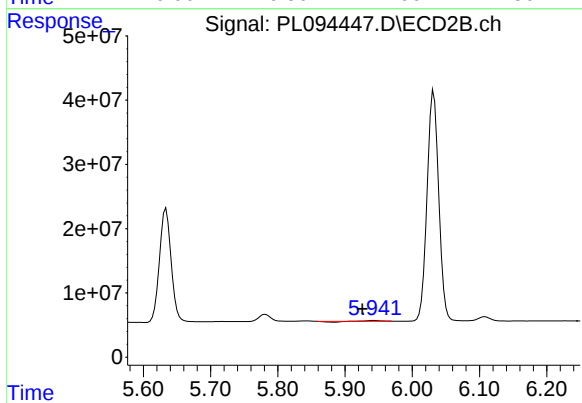
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 213329888
Conc: 62.66 ng/ml



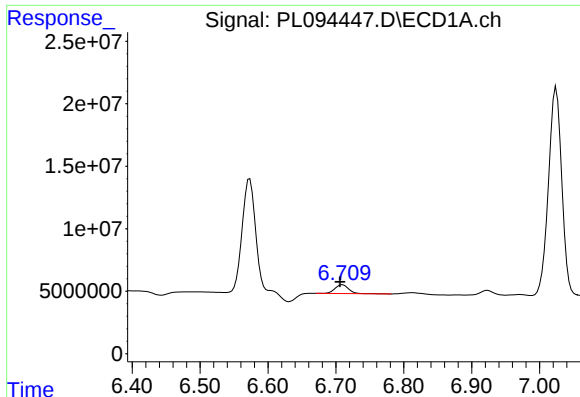
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

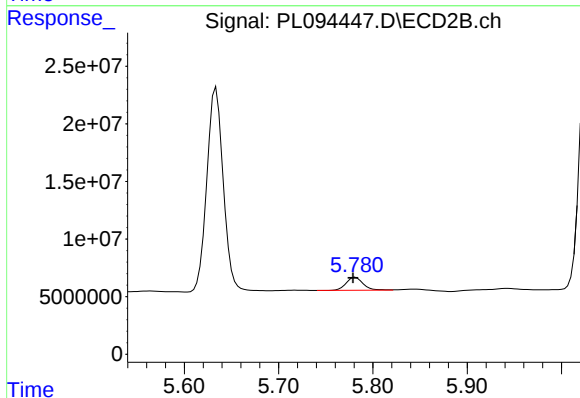
R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 4205
Conc: 0.00 ng/ml



#16 4,4'-DDD

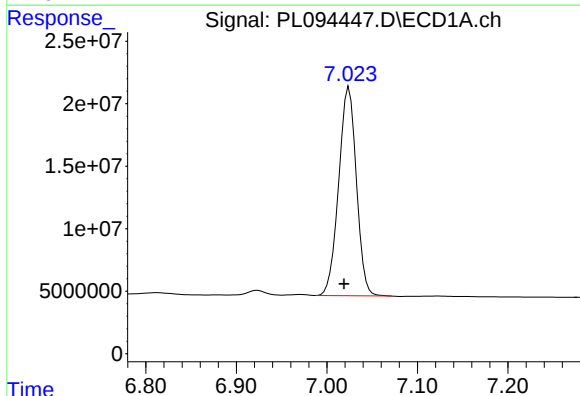
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 9991614
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



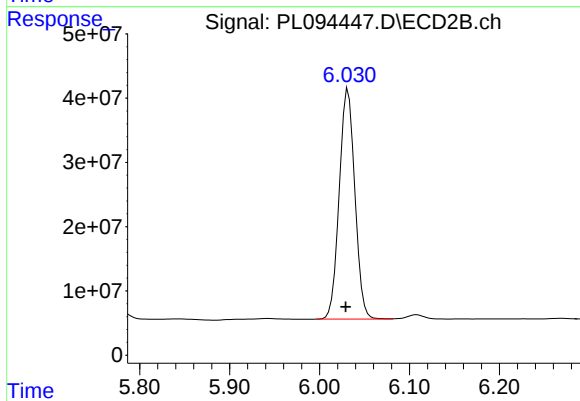
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 13993049
Conc: 4.39 ng/ml



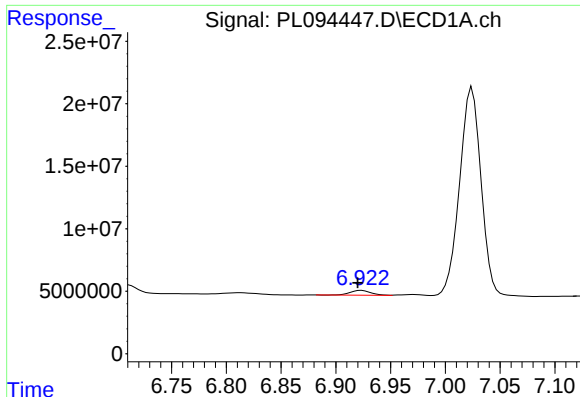
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 226833661
Conc: 108.01 ng/ml



#17 4,4'-DDT

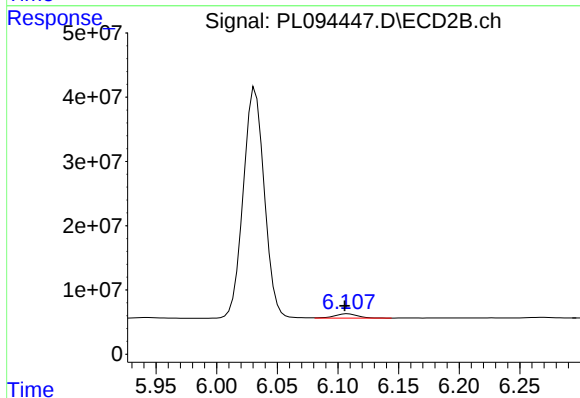
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 432965004
Conc: 121.72 ng/ml



#18 Endrin aldehyde

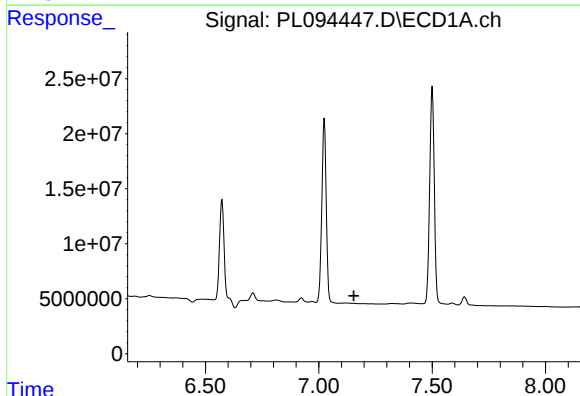
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 5049000
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



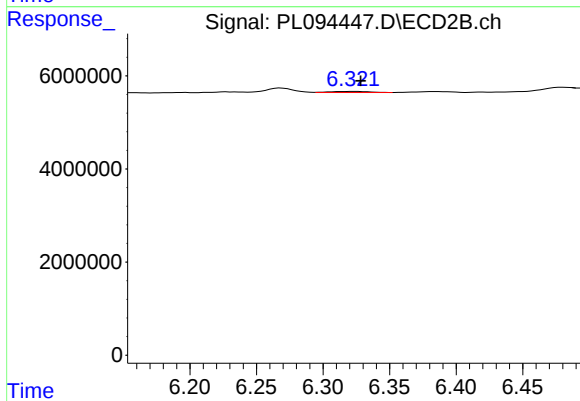
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 8760519
Conc: 2.77 ng/ml



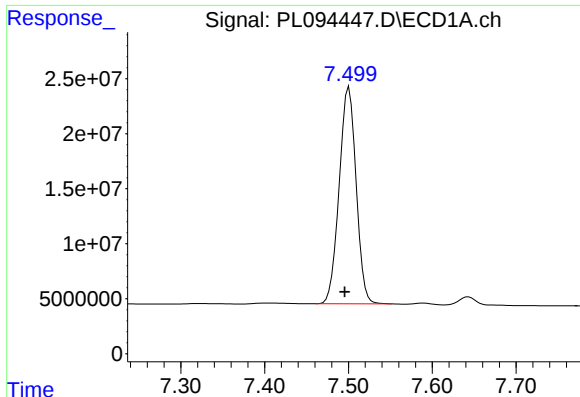
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

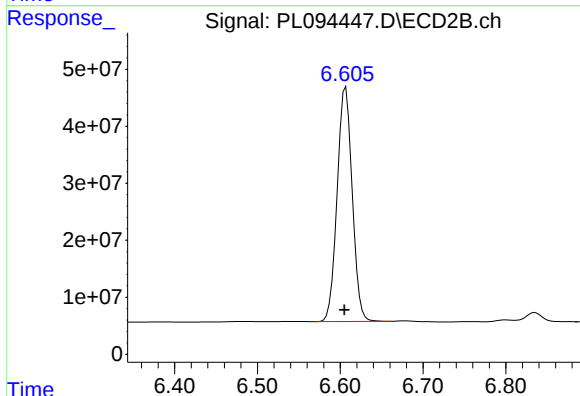
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 454791
Conc: 0.12 ng/ml



#20 Methoxychlor

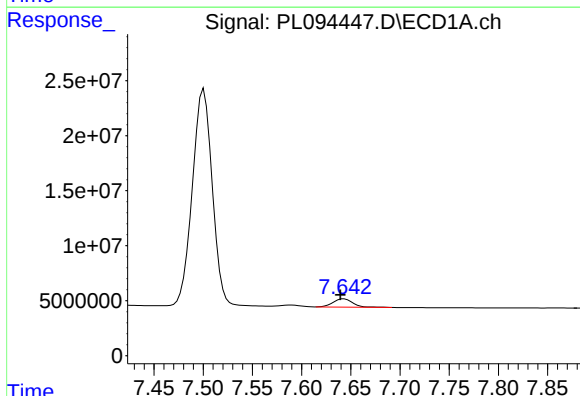
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 276706855
Conc: 249.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



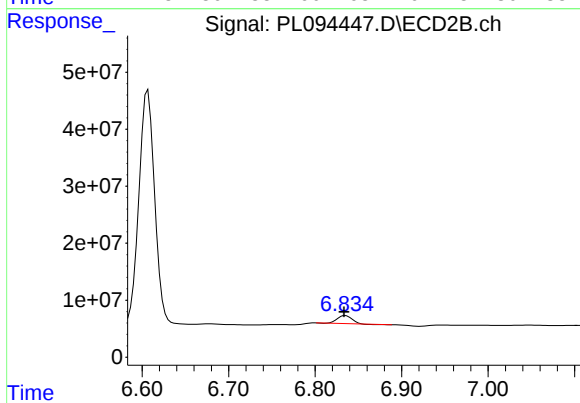
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 520442194
Conc: 266.75 ng/ml



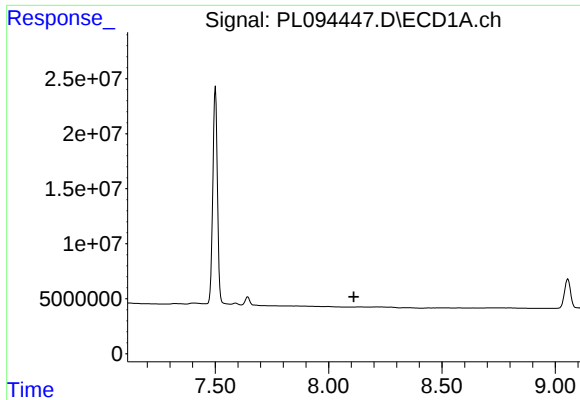
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 10289513
Conc: 4.10 ng/ml



#21 Endrin ketone

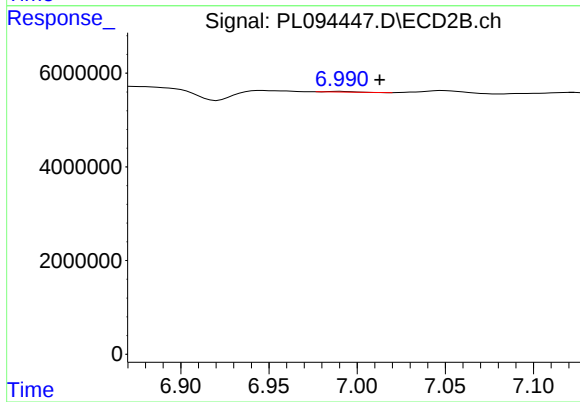
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 15572495
Conc: 3.65 ng/ml



#22 Mirex

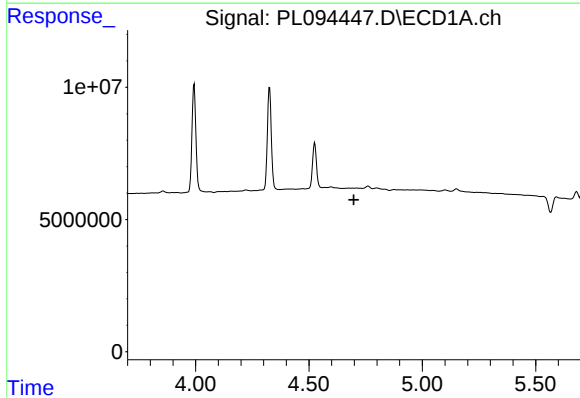
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



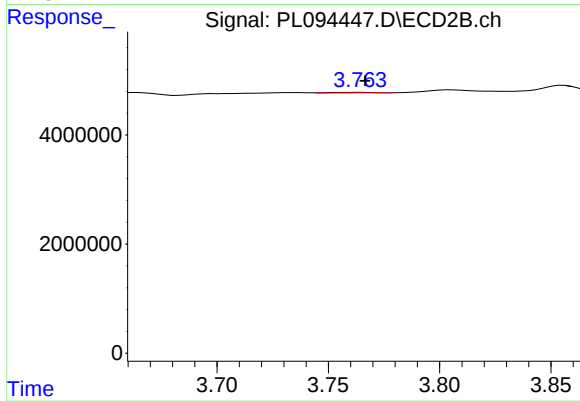
#22 Mirex

R.T.: 6.990 min
Delta R.T.: -0.023 min
Response: 123882
Conc: 0.04 ng/ml



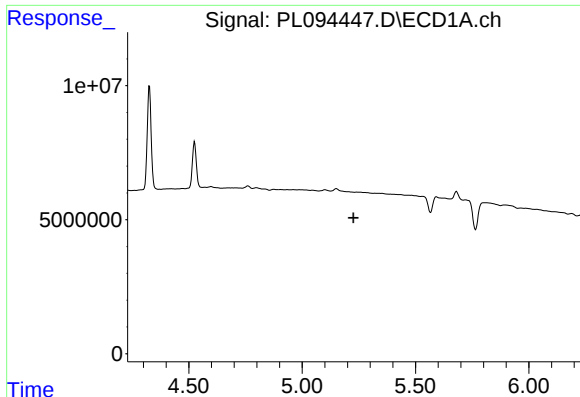
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

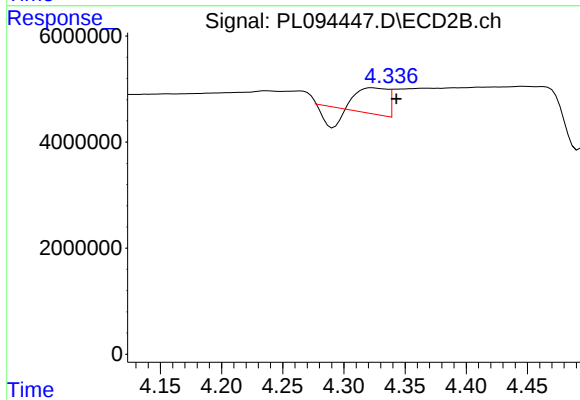
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 153086
Conc: 1.13 ng/ml



#24 Chlordane-2

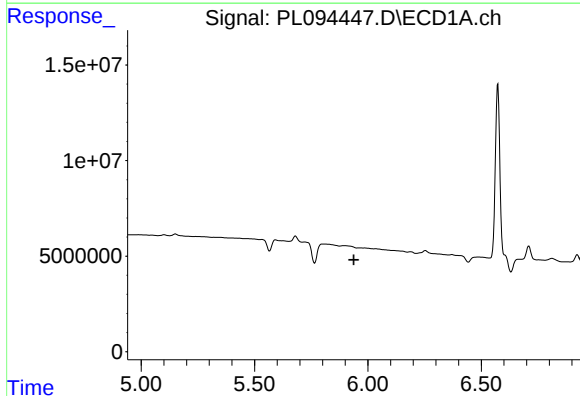
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



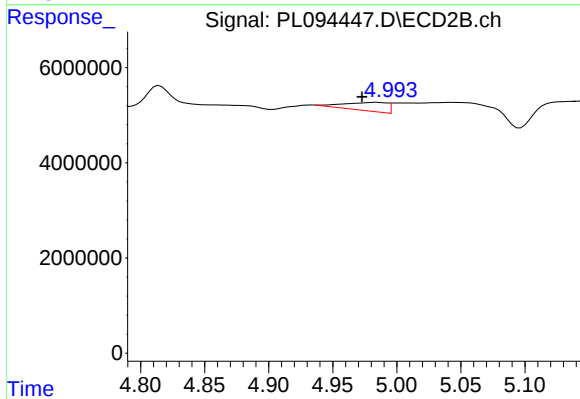
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.020 min
Response: 6361147
Conc: 40.34 ng/ml



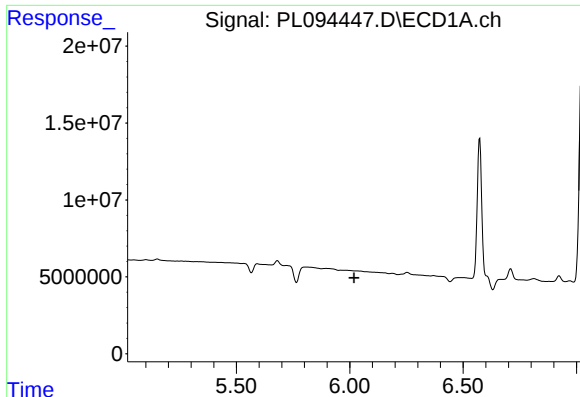
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

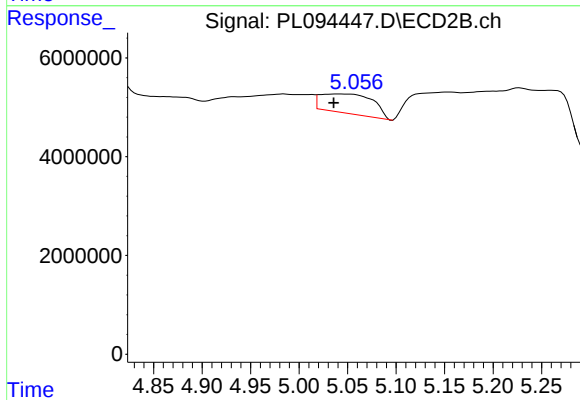
R.T.: 4.984 min
Delta R.T.: 0.011 min
Response: 4138182
Conc: 8.71 ng/ml



#26 Chlordane-4

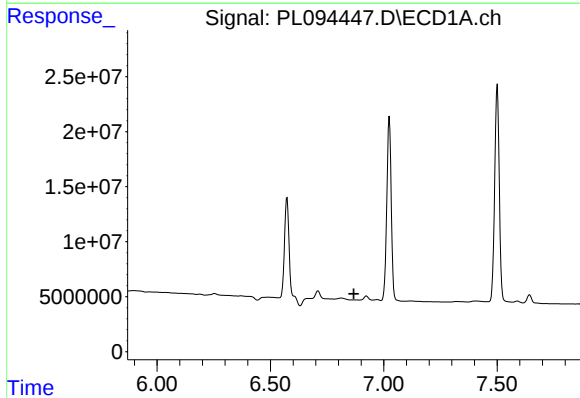
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



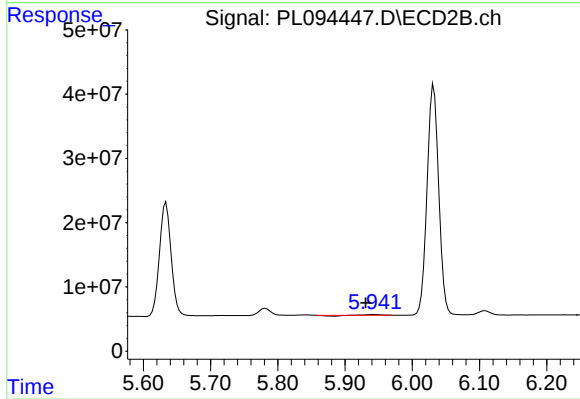
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 14873048
Conc: 31.64 ng/ml



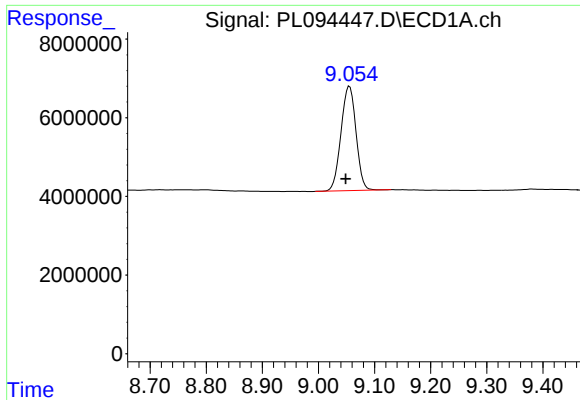
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

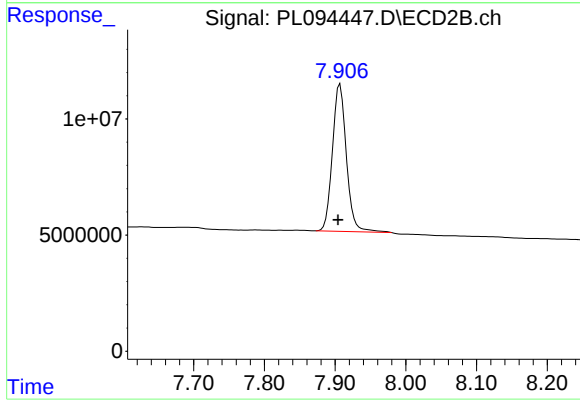
R.T.: 5.942 min
Delta R.T.: 0.011 min
Response: 4205
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.007 min
Response: 49424479
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 86930675
Conc: 22.60 ng/ml