

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 20:53
 Operator : AR\AJ
 Sample : P2858-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:50:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.792	28235630	19021693	13.486	13.266
28)	SA Decachlor...	9.059	7.936	16499979	16686802	11.222	11.229
Target Compounds							
2)	A alpha-BHC	4.001	3.290	207188	55236	0.069	0.026 #
3)	MA gamma-BHC...	4.347	3.646f	192030	248876	0.066	0.119 #
4)	MA Heptachlor	4.924	3.966	1468516	955919	0.563	0.479
5)	MB Aldrin	5.265	4.247	14990031	9564920	5.640	4.787
6)	B beta-BHC	4.552f	3.933	2300545	311867	1.761	0.341 #
7)	B delta-BHC	4.784	4.146	1857169	333480	0.674	0.165 #
8)	B Heptachlo...	5.676f	4.755	2639045	43740	1.060	0.024 #
10)	B gamma-Chl...	5.947	5.001	43204387	13298386	17.865	7.135 #
11)	B alpha-Chl...	6.030	5.064	74596735	30299086	31.055	16.149 #
12)	B 4,4'-DDE	6.192	5.252	3016400	3342722	1.387	2.001 #
13)	MA Dieldrin	6.349	5.386	179952	1620243	0.076	0.879 #
14)	MA Endrin	6.577	5.671	292238	22602651	0.145	13.799 #
15)	B Endosulfa...	6.775f	5.959	1390148	2413267	0.667	1.498 #
16)	A 4,4'-DDD	6.727	5.805	2767501	1053505	1.580	0.747 #
17)	MA 4,4'-DDT	7.027	6.057	6637879	5985990	3.605	3.942
18)	B Endrin al...	6.928	6.153	-832012	851723	N.D.	0.702
19)	B Endosulfa...	7.168	6.353	258882	665771	0.135	0.423 #
20)	A Methoxychlor	7.490f	0.000	61372	0	0.062	N.D. #
21)	B Endrin ke...	7.622f	6.894f	4883911	554393	2.319	0.304 #
22)	Mirex	8.154f	7.039	3067786	-10494	1.844	N.D. #
23)	Chlordane-1	4.708	3.792	3172199	2862040	29.253	43.640 #
24)	Chlordane-2	5.236	4.372	1475701	4530060	12.288	56.787 #
25)	Chlordane-3	5.947	5.001	43204387	13298386	107.971	59.744 #
26)	Chlordane-4	6.030	5.064	74596735	30299086	152.587	143.300
27)	Chlordane-5	6.876	5.729	1148239	3333241	11.817	49.097 #

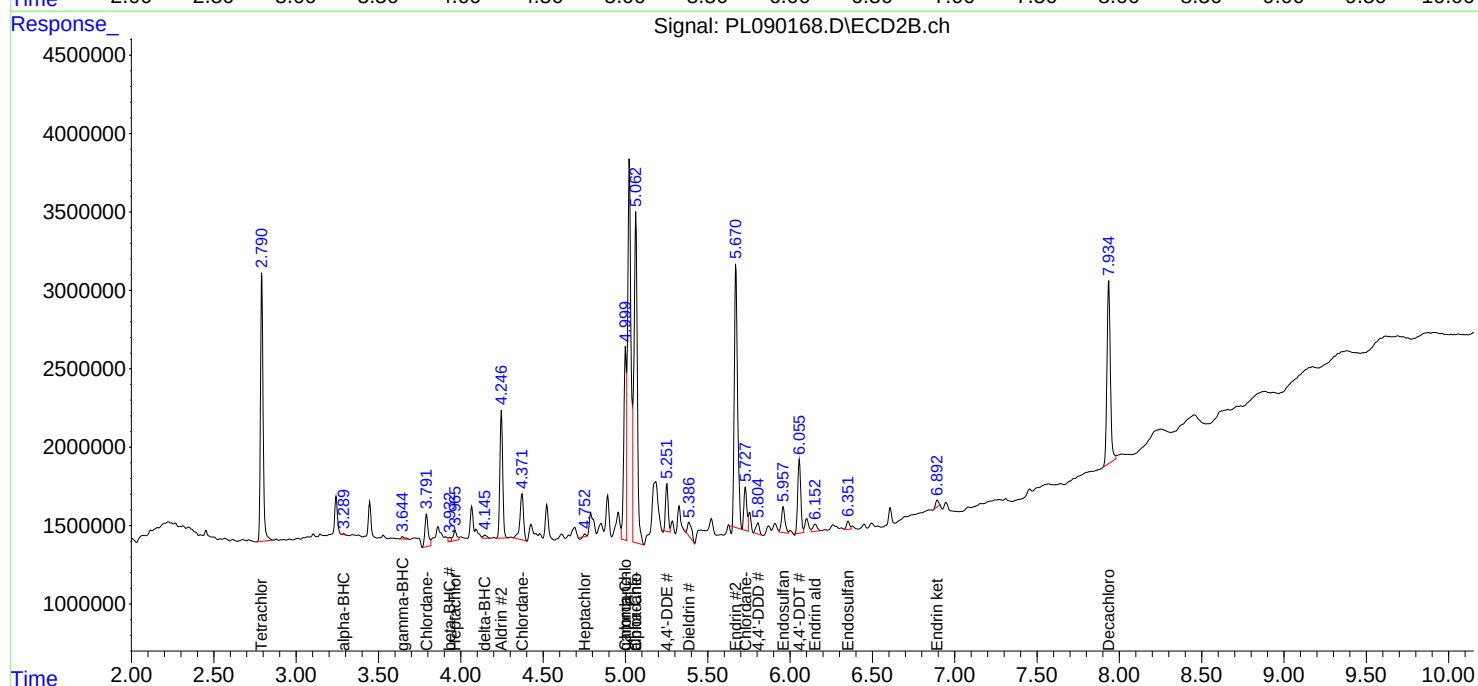
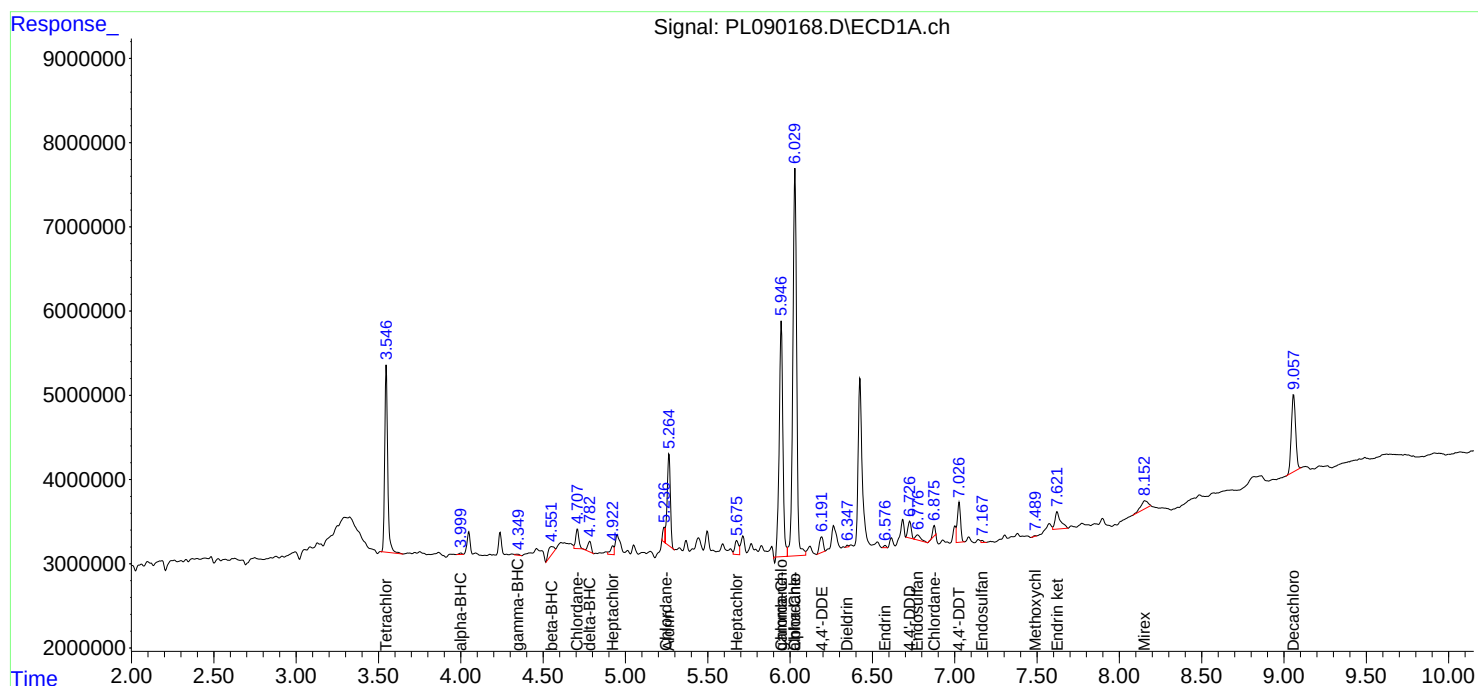
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

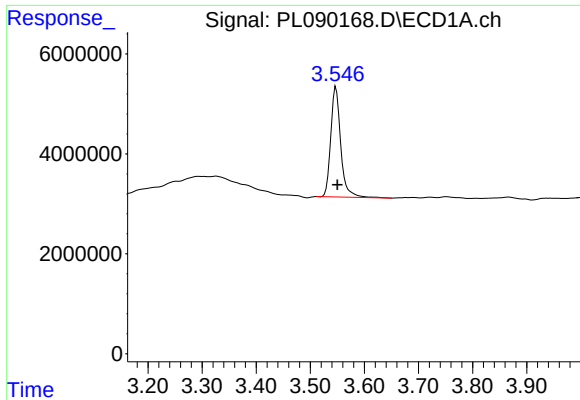
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 20:53
Operator : AR\AJ
Sample : P2858-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:50:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

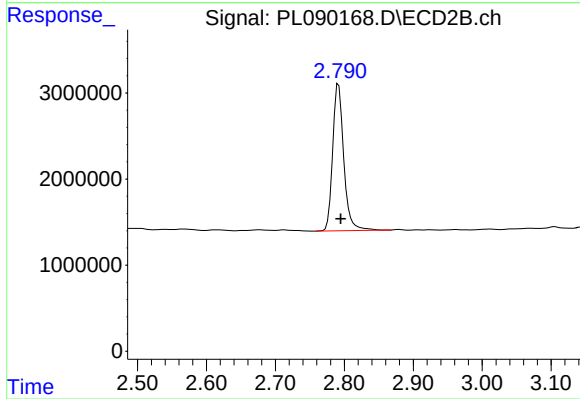




#1 Tetrachloro-m-xylene

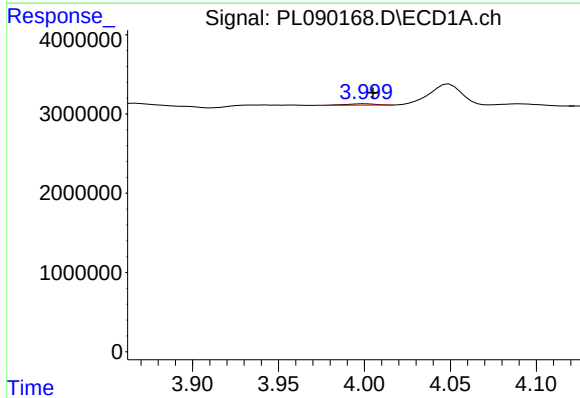
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 28235630
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



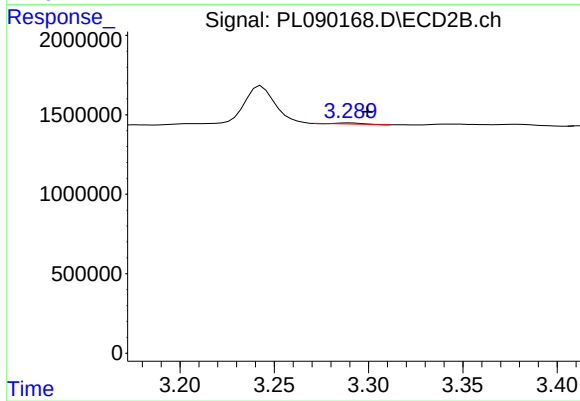
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 19021693
Conc: 13.27 ng/ml



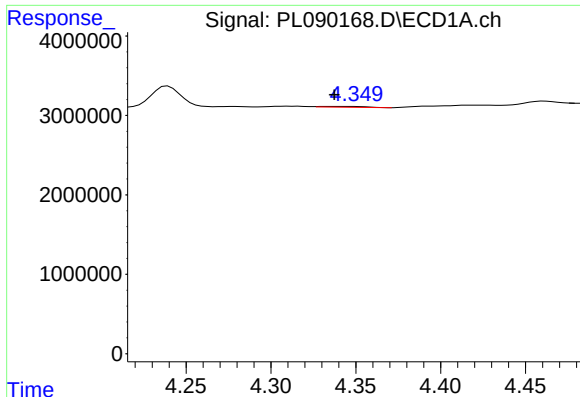
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 207188
Conc: 0.07 ng/ml



#2 alpha-BHC

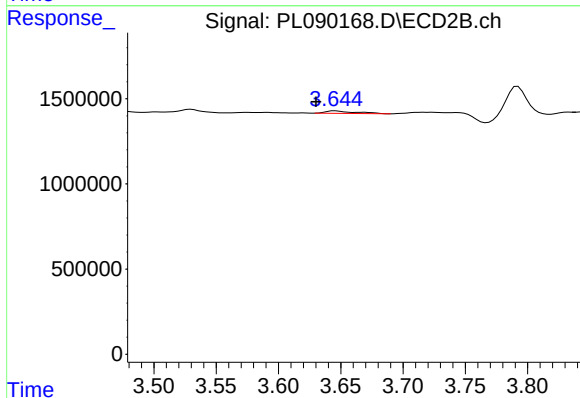
R.T.: 3.290 min
Delta R.T.: -0.009 min
Response: 55236
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

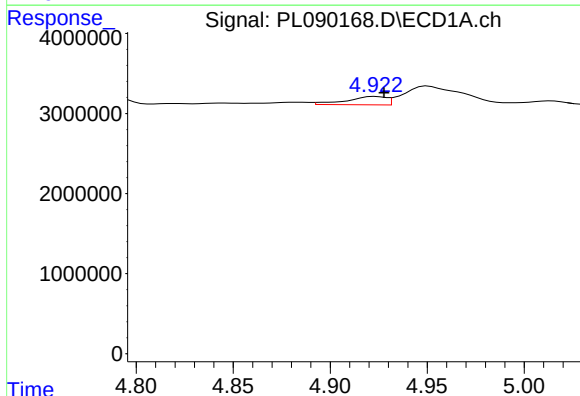
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 192030
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



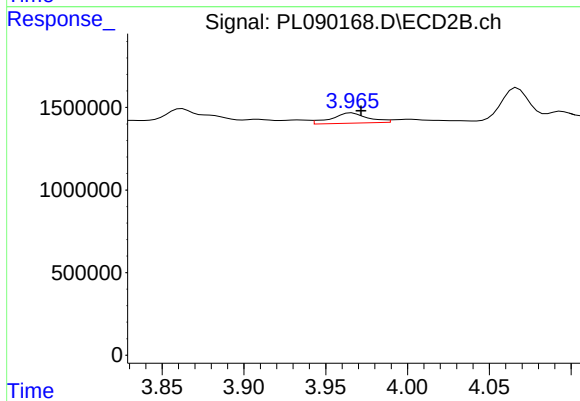
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 248876
Conc: 0.12 ng/ml



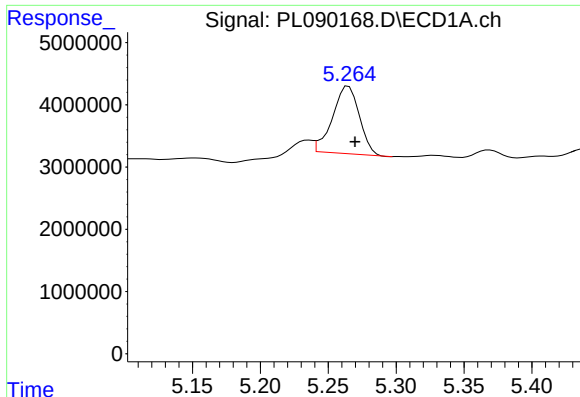
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1468516
Conc: 0.56 ng/ml



#4 Heptachlor

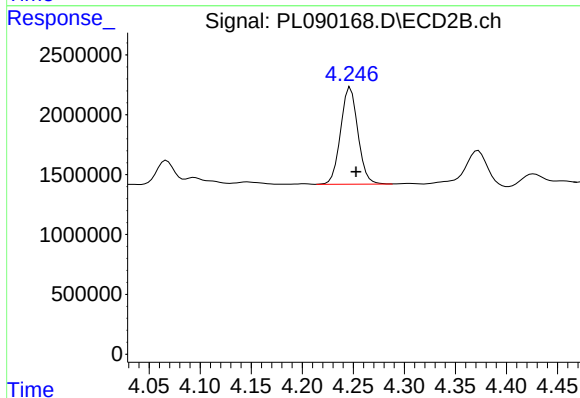
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 955919
Conc: 0.48 ng/ml



#5 Aldrin

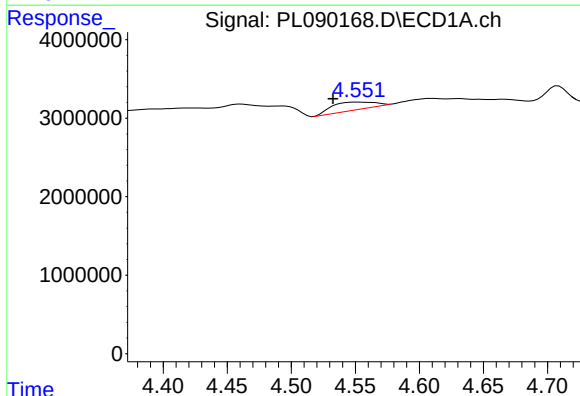
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 14990031
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



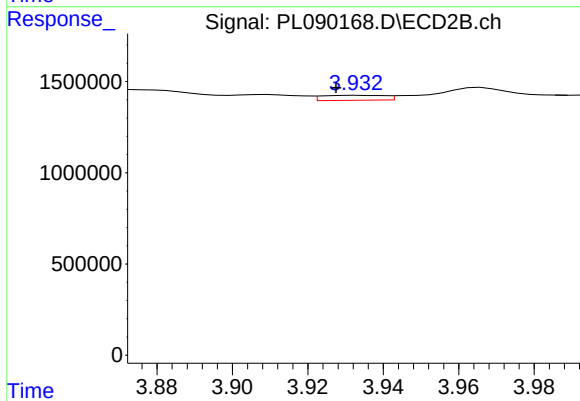
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 9564920
Conc: 4.79 ng/ml



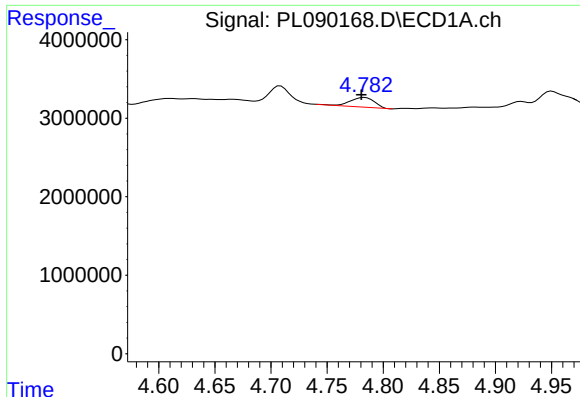
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 2300545
Conc: 1.76 ng/ml



#6 beta-BHC

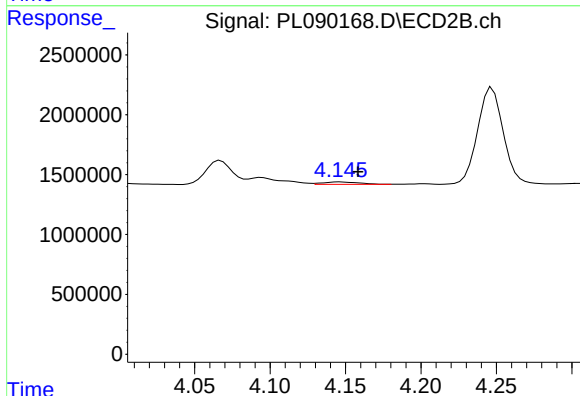
R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 311867
Conc: 0.34 ng/ml



#7 delta-BHC

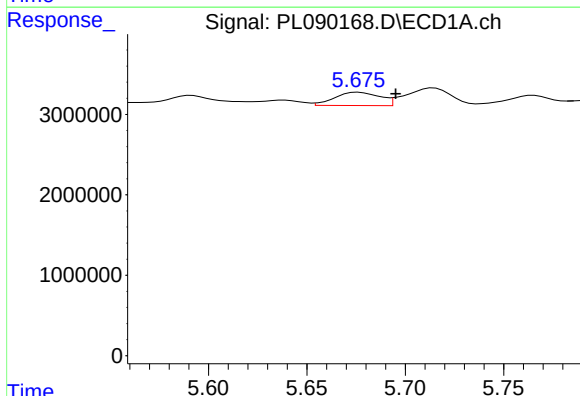
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 1857169
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



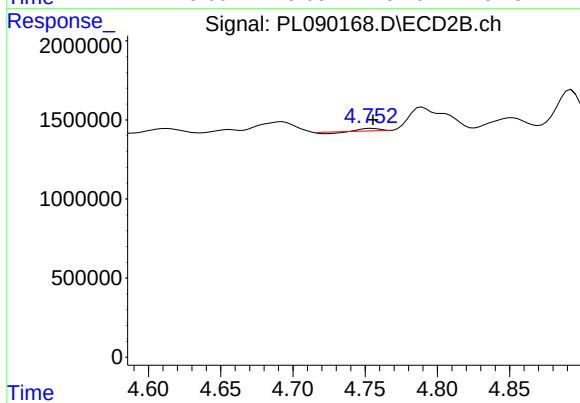
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 333480
Conc: 0.17 ng/ml



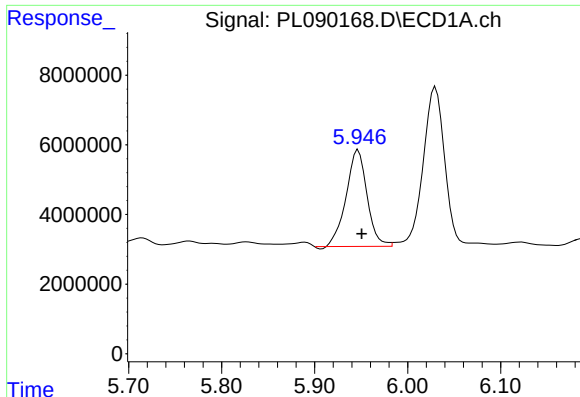
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 2639045
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

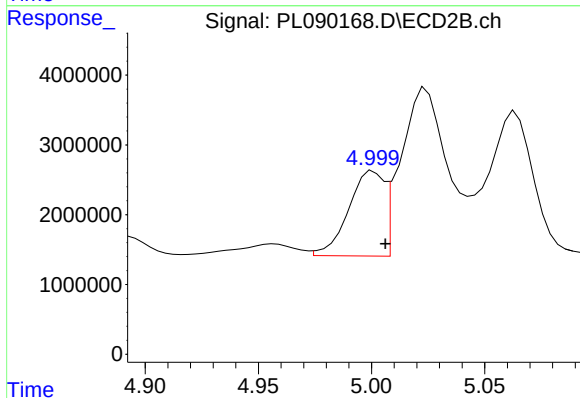
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 43740
Conc: 0.02 ng/ml



#10 gamma-Chlordane

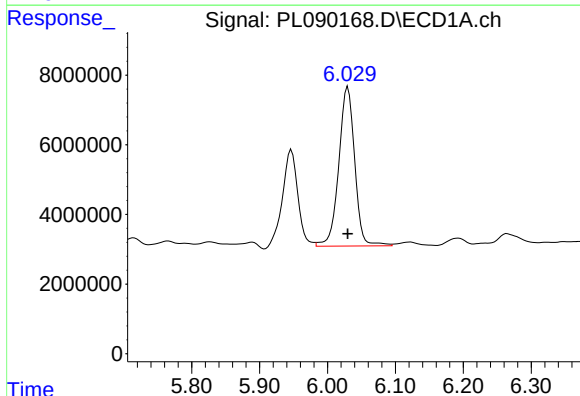
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 43204387
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



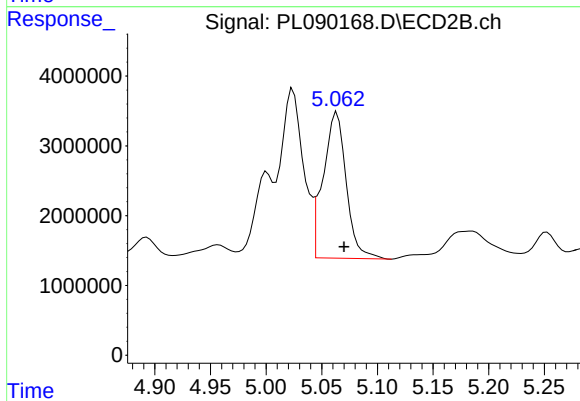
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 13298386
Conc: 7.13 ng/ml



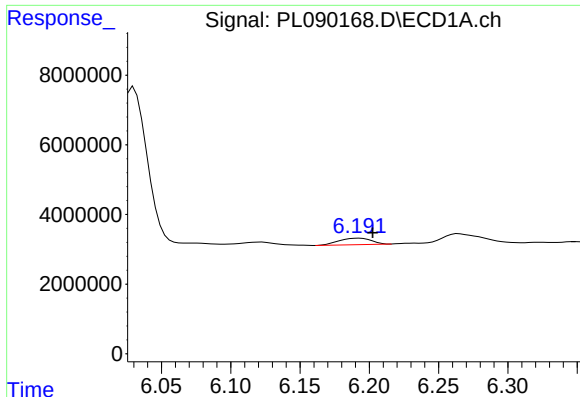
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 74596735
Conc: 31.06 ng/ml



#11 alpha-Chlordane

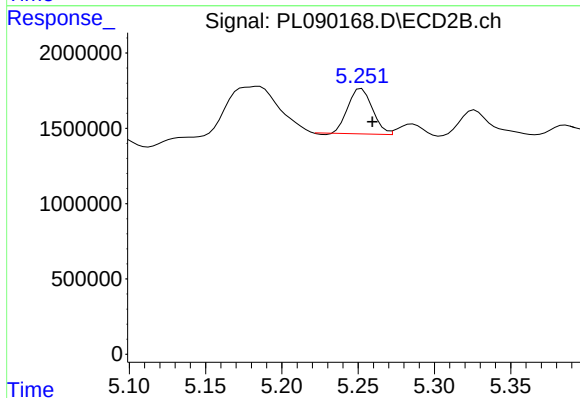
R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 30299086
Conc: 16.15 ng/ml



#12 4,4'-DDE

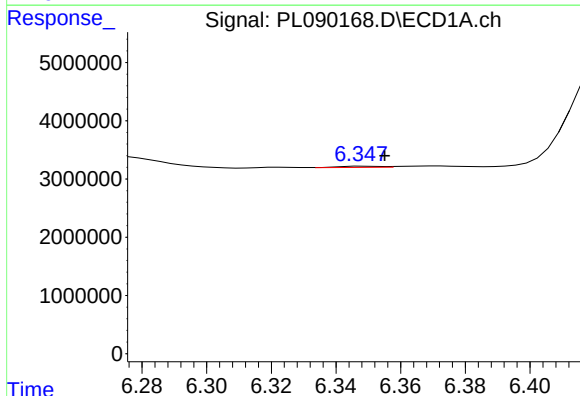
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 3016400
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



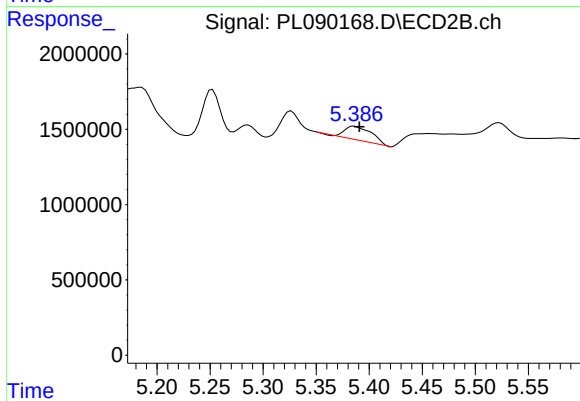
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 3342722
Conc: 2.00 ng/ml



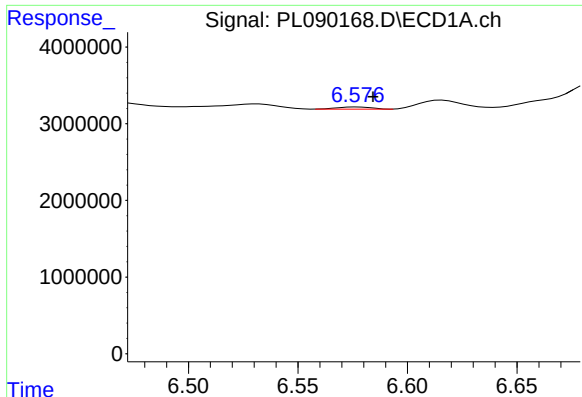
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 179952
Conc: 0.08 ng/ml



#13 Dieldrin

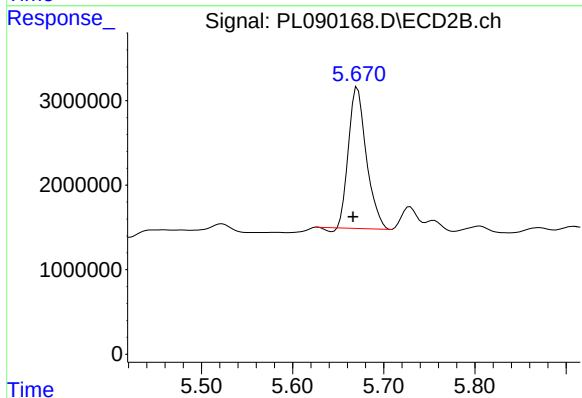
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 1620243
Conc: 0.88 ng/ml



#14 Endrin

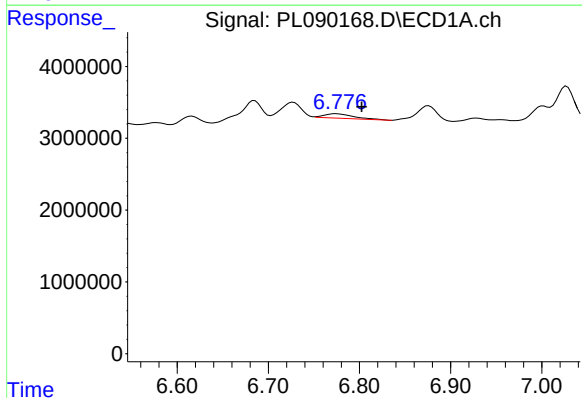
R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 292238
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



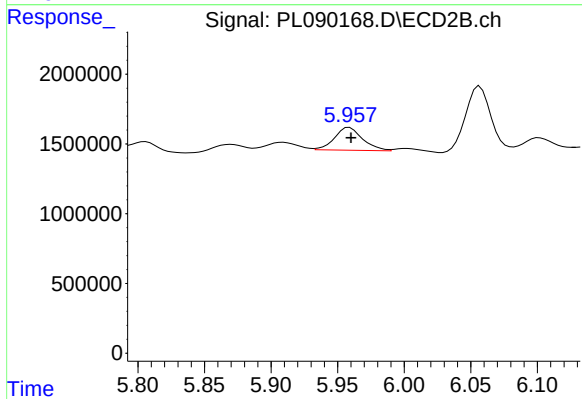
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 22602651
Conc: 13.80 ng/ml



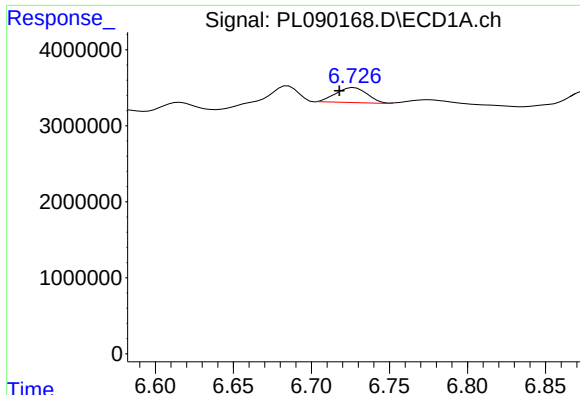
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.028 min
Response: 1390148
Conc: 0.67 ng/ml



#15 Endosulfan II

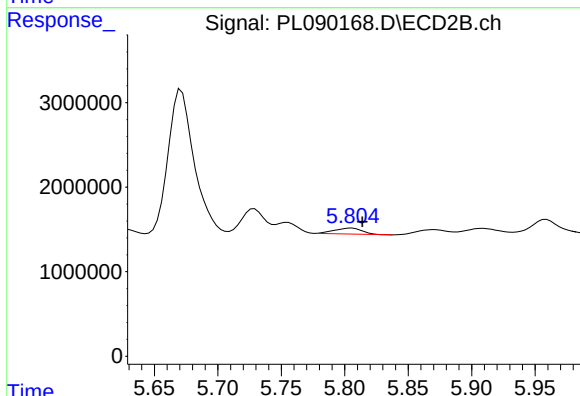
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 2413267
Conc: 1.50 ng/ml



#16 4,4'-DDD

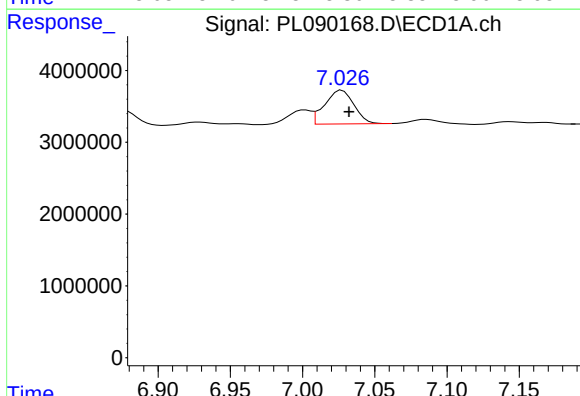
R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 2767501
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



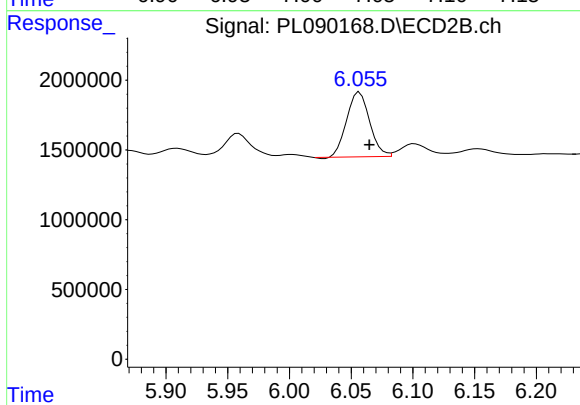
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 1053505
Conc: 0.75 ng/ml



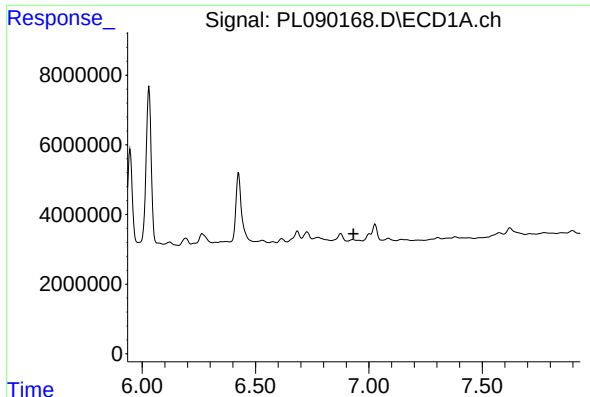
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 6637879
Conc: 3.61 ng/ml



#17 4,4'-DDT

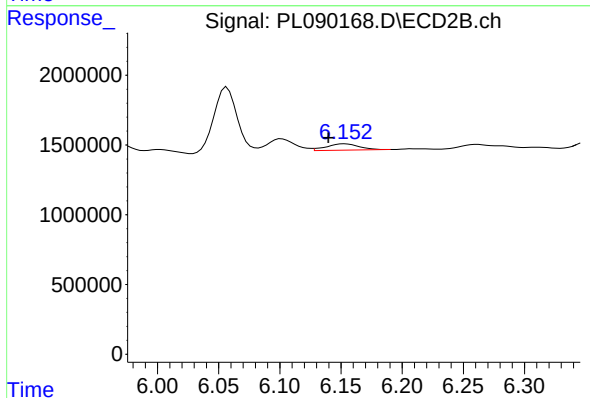
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 5985990
Conc: 3.94 ng/ml



#18 Endrin aldehyde

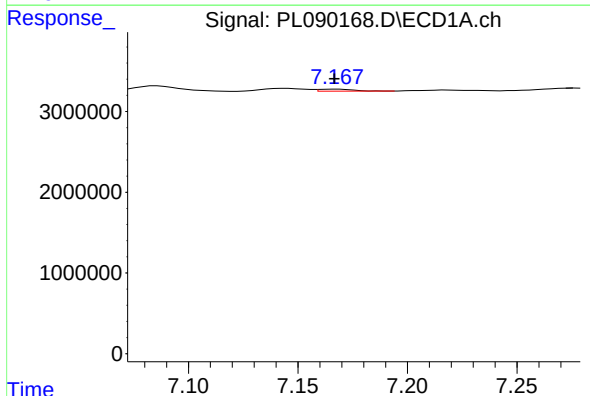
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: -832012
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



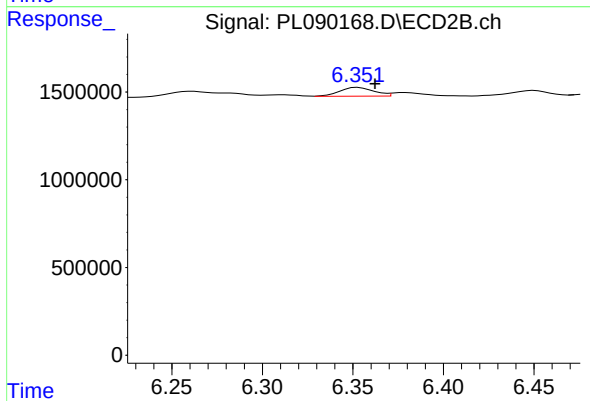
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 851723
Conc: 0.70 ng/ml



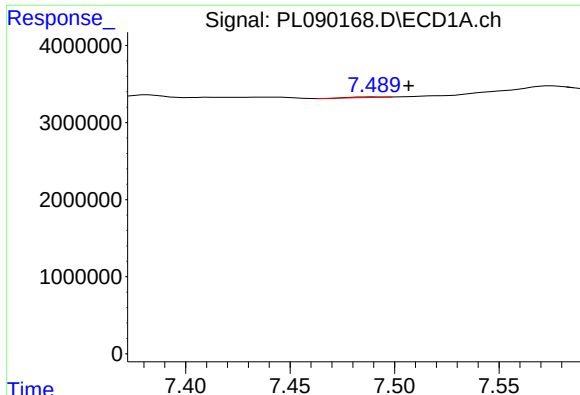
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 258882
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

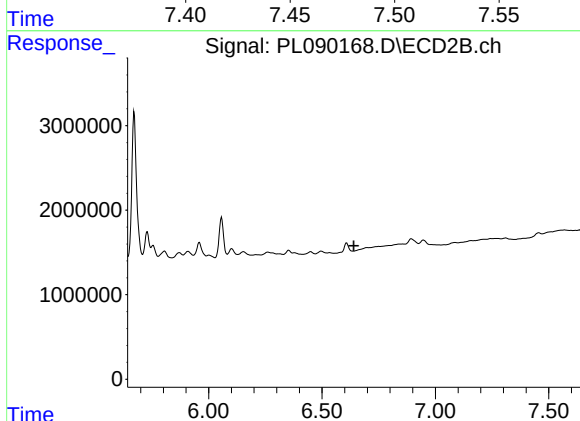
R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 665771
Conc: 0.42 ng/ml



#20 Methoxychlor

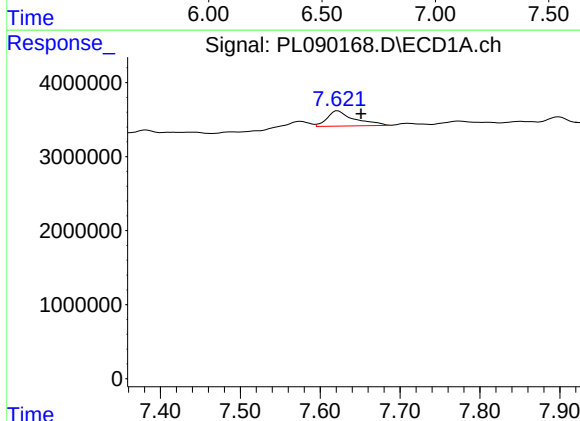
R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 61372
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



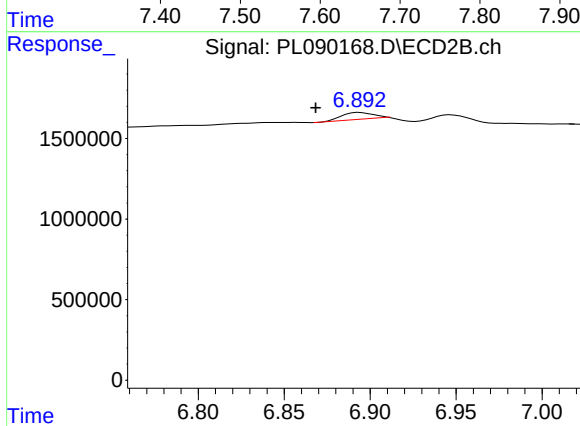
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



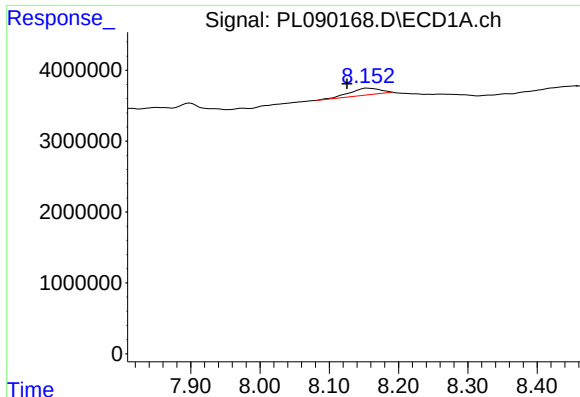
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 4883911
Conc: 2.32 ng/ml



#21 Endrin ketone

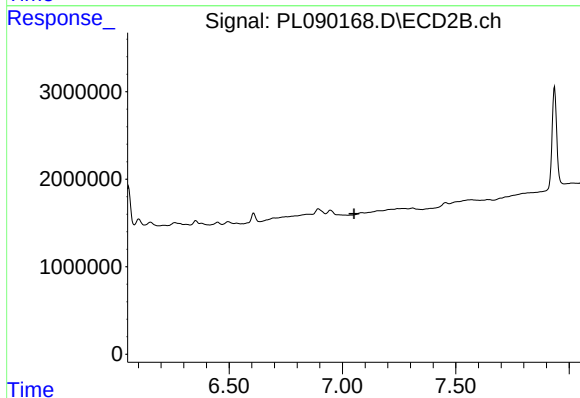
R.T.: 6.894 min
Delta R.T.: 0.026 min
Response: 554393
Conc: 0.30 ng/ml



#22 Mirex

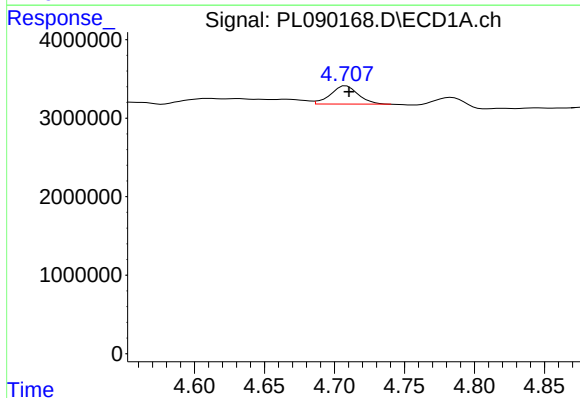
R.T.: 8.154 min
Delta R.T.: 0.028 min
Response: 3067786
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



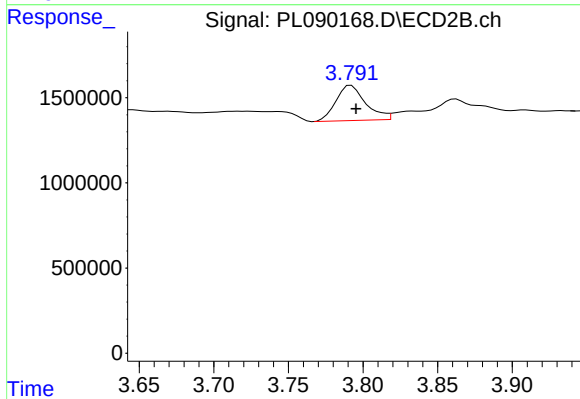
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: -10494
Conc: N.D.



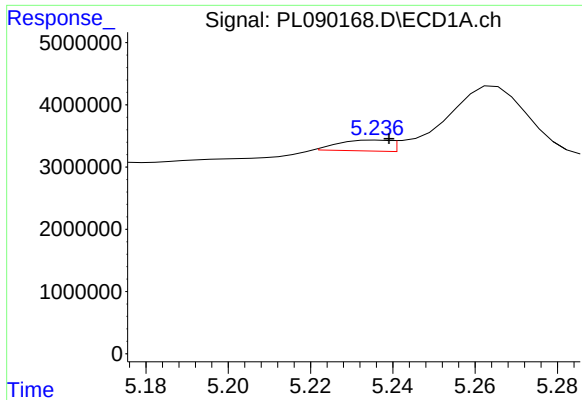
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 3172199
Conc: 29.25 ng/ml



#23 Chlordane-1

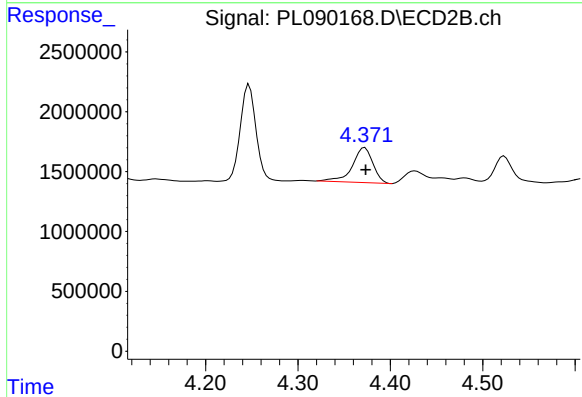
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2862040
Conc: 43.64 ng/ml



#24 Chlordane-2

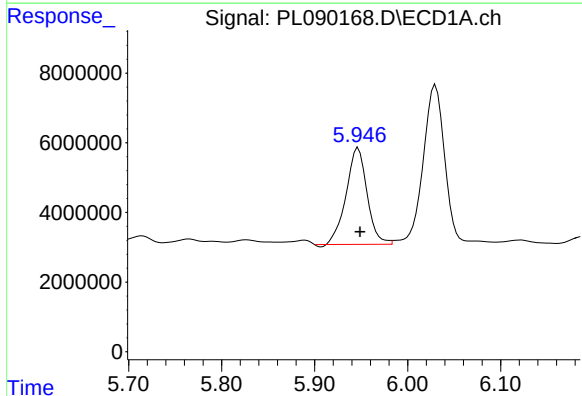
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1475701
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



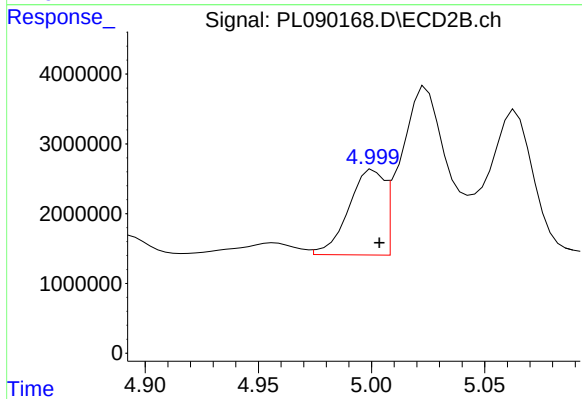
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 4530060
Conc: 56.79 ng/ml



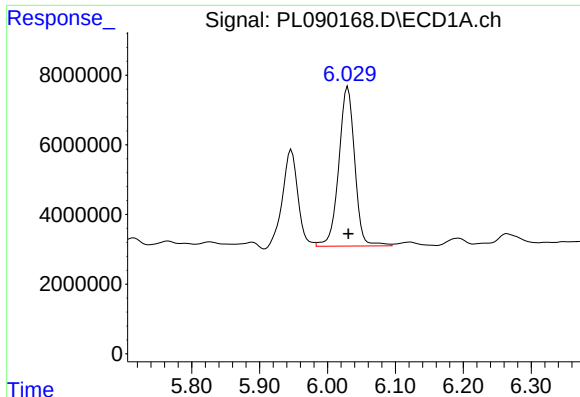
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 43204387
Conc: 107.97 ng/ml



#25 Chlordane-3

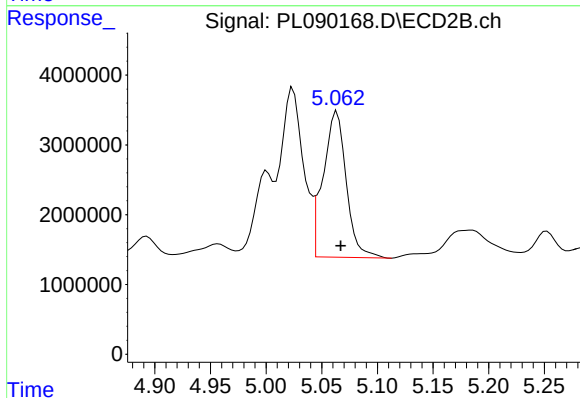
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 13298386
Conc: 59.74 ng/ml



#26 Chlordane-4

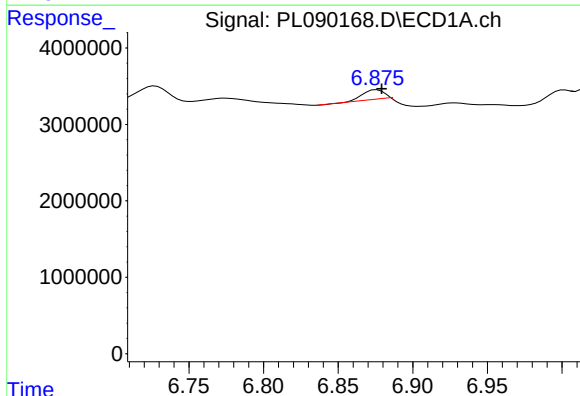
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 74596735
Conc: 152.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



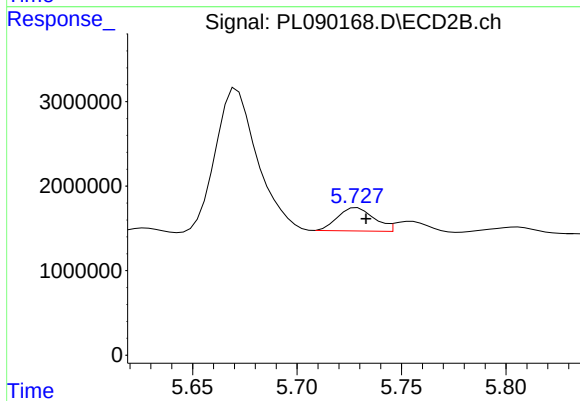
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 30299086
Conc: 143.30 ng/ml



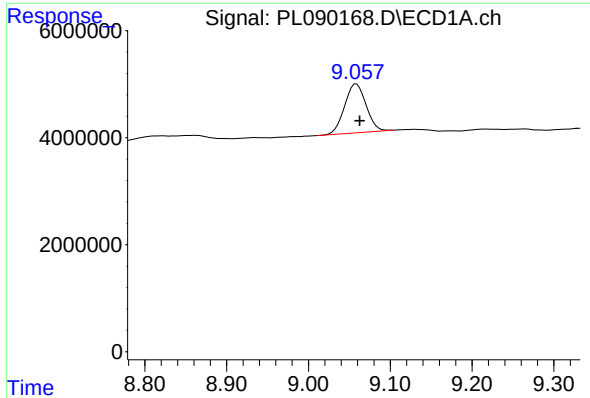
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 1148239
Conc: 11.82 ng/ml



#27 Chlordane-5

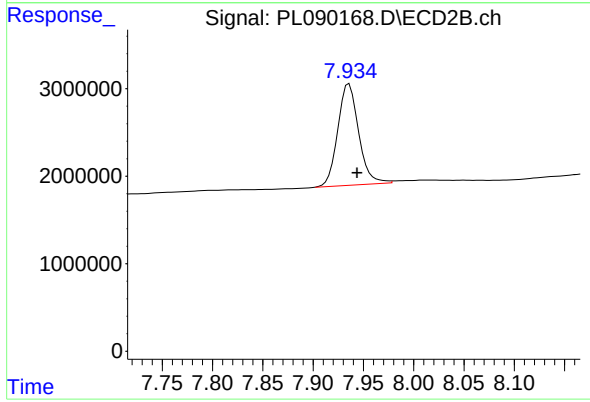
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 3333241
Conc: 49.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 16499979
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 16686802
Conc: 11.23 ng/ml