

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 16:03
 Operator : AR\AJ
 Sample : P3362-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:06:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.788	45524490	35262296	21.864	20.952
28)	SA Decachlor...	9.048	7.928	82237601	59469221	61.886	40.786 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.628	0	10790833	N.D.	4.680 #
4)	MA Heptachlor	4.922	3.960	9164355	2294724	3.601	1.040 #
5)	MB Aldrin	0.000	4.252	0	441730	N.D.	0.208 #
6)	B beta-BHC	4.542	0.000	12424496	0	9.794	N.D. #
7)	B delta-BHC	4.773	4.142	17675213	1802064	6.593	0.819 #
8)	B Heptachlo...	5.689	4.745	49710818	16504671	21.150	8.462 #
9)	A Endosulfan I	0.000	5.096f	0	2096636	N.D.	1.146 #
10)	B gamma-Chl...	5.946	4.996	100.8E6	47194510	43.367	23.278 #
11)	B alpha-Chl...	6.027	5.058	207.1E6	101.2E6	90.214	50.070 #
12)	B 4,4'-DDE	6.184f	5.247	15390162	4907648	7.611	2.746 #
13)	MA Dieldrin	6.351	5.381	13003401	19075099	5.853	9.728 #
14)	MA Endrin	6.578	5.656	14897619	1553203	8.103	0.902 #
15)	B Endosulfa...	6.799	5.954	17570419	41146393	8.933	24.085 #
16)	A 4,4'-DDD	6.722	5.804	22369857	2065165	13.251	1.378 #
17)	MA 4,4'-DDT	7.027	6.050	28052048	30557194	16.665	20.856 #
18)	B Endrin al...	6.926	6.150f	17965798	3050540	12.110	2.335 #
19)	B Endosulfa...	7.169	6.377f	20189676	9542162	11.496	5.918 #
20)	A Methoxychlor	7.503	6.660f	14176801	16057448	16.057	19.860
21)	B Endrin ke...	0.000	6.838f	0	2059699	N.D.	1.127 #
22)	Mirex	8.127	7.034	60825685	-3039100	42.949	N.D. #
23)	Chlordane-1	4.706	3.789	18393424	396982	207.701	6.412 #
24)	Chlordane-2	5.233	4.369	98710416	66799139	964.410	880.772
25)	Chlordane-3	5.946	4.996	100.8E6	47194510	304.575	228.346 #
26)	Chlordane-4	6.027	5.058	207.1E6	101.2E6	519.965	516.984
27)	Chlordane-5	6.876	5.724	51336817	41188040	741.920	683.317

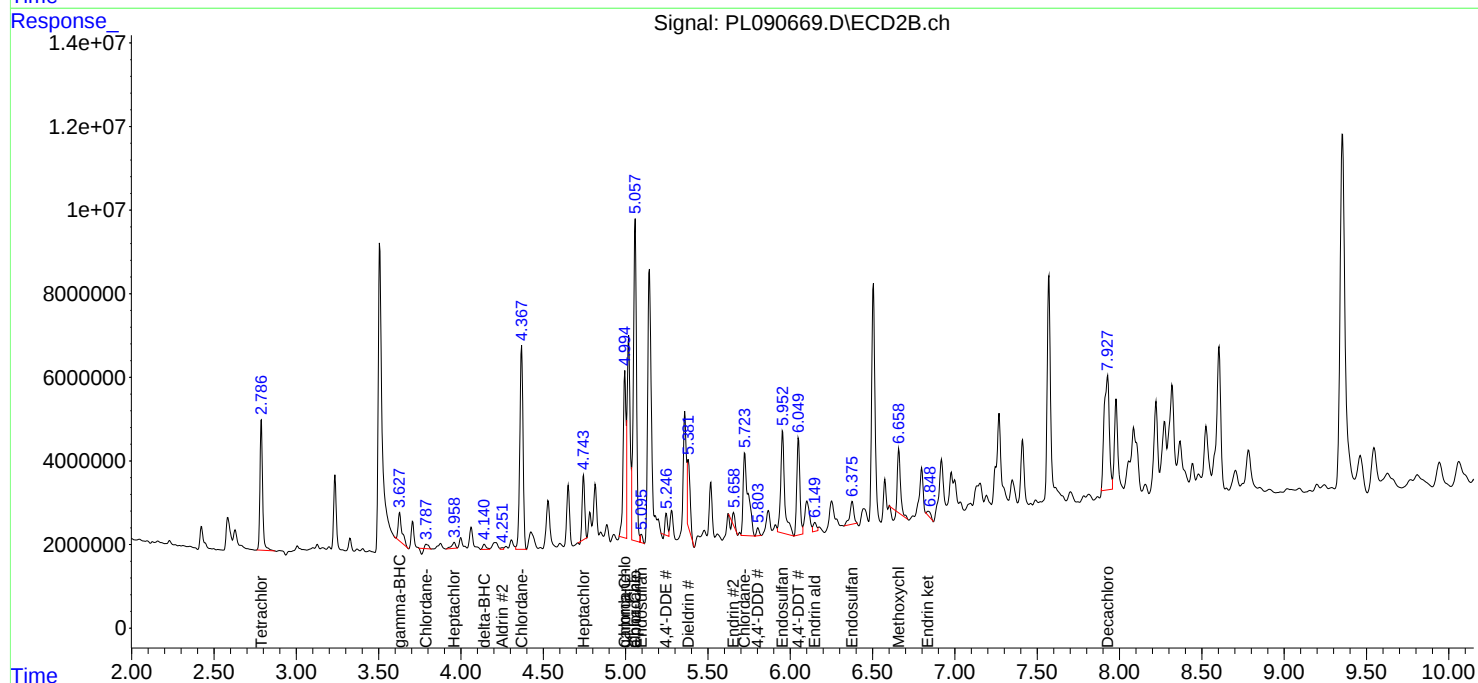
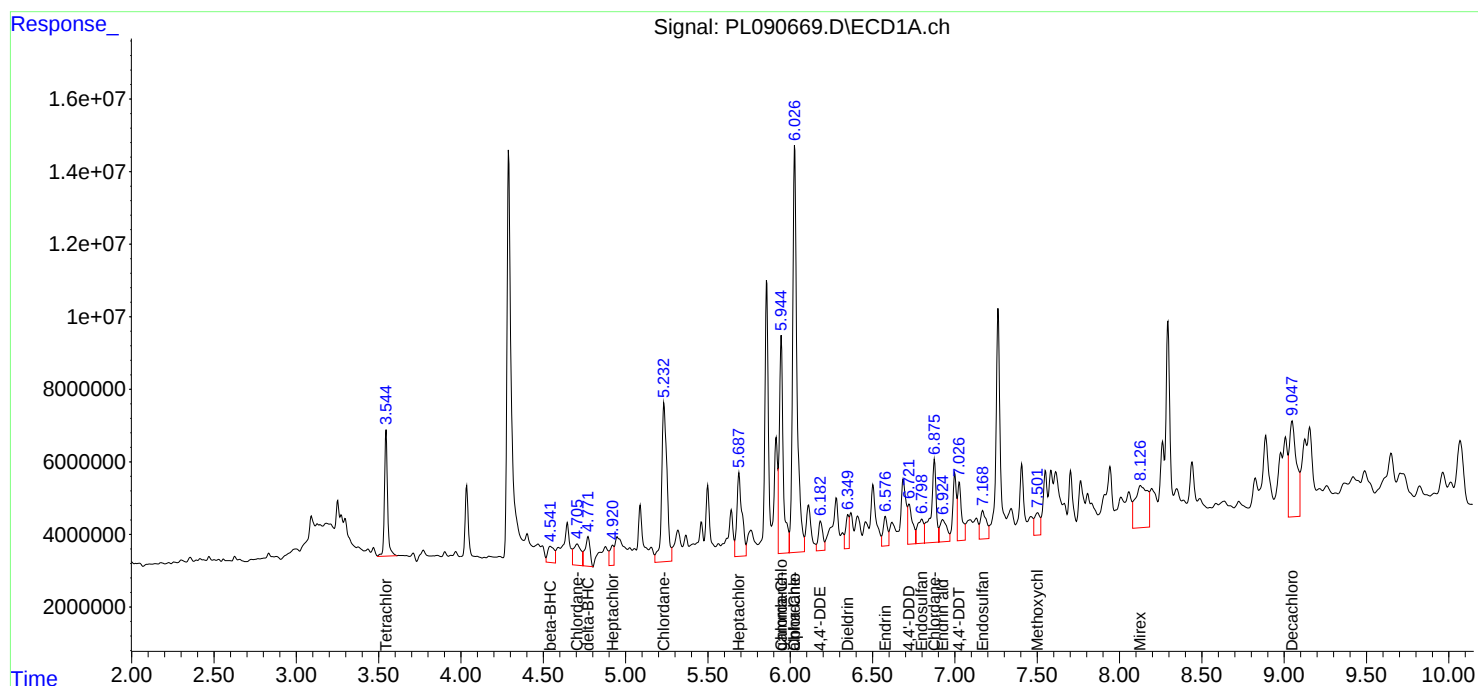
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

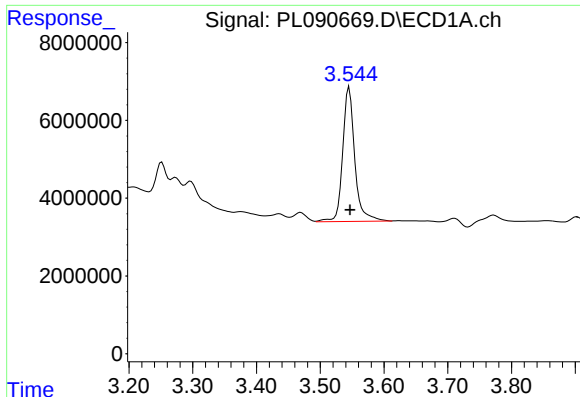
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 16:03
Operator : AR\AJ
Sample : P3362-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:06:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

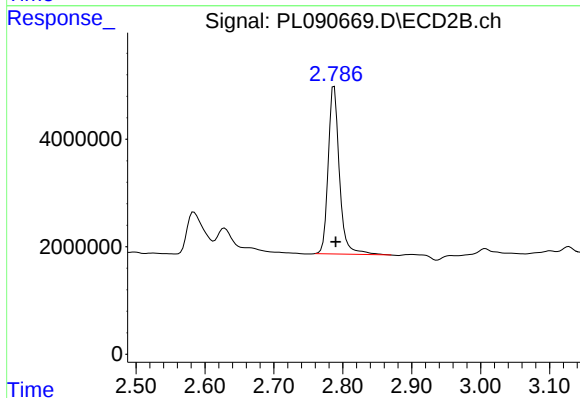




#1 Tetrachloro-m-xylene

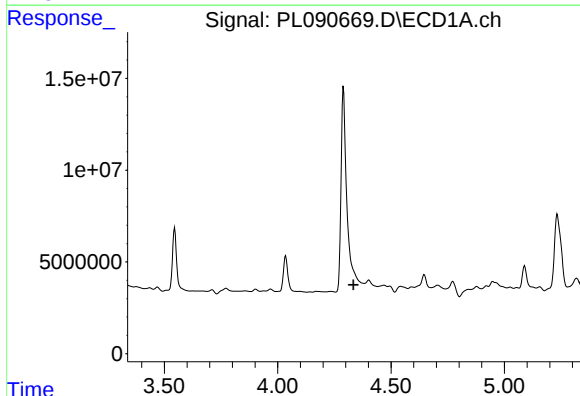
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 45524490
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



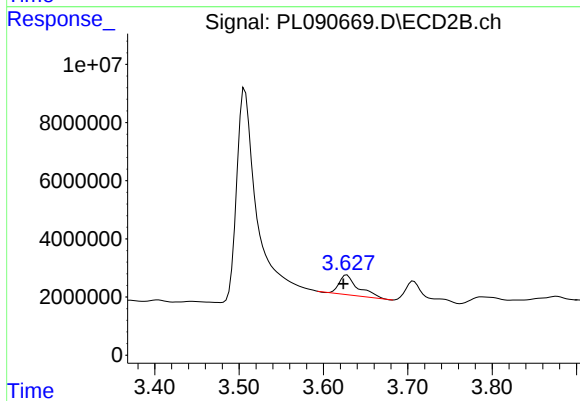
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 35262296
Conc: 20.95 ng/ml



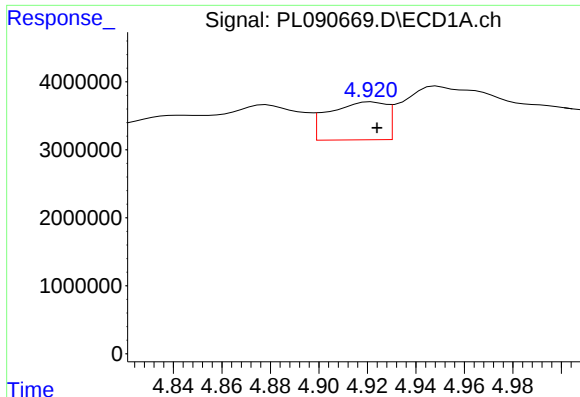
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

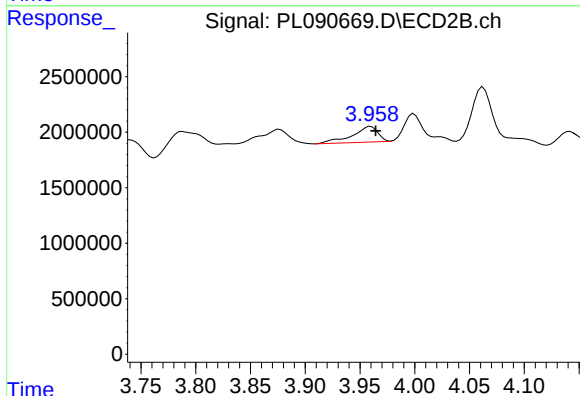
R.T.: 3.628 min
Delta R.T.: 0.004 min
Response: 10790833
Conc: 4.68 ng/ml



#4 Heptachlor

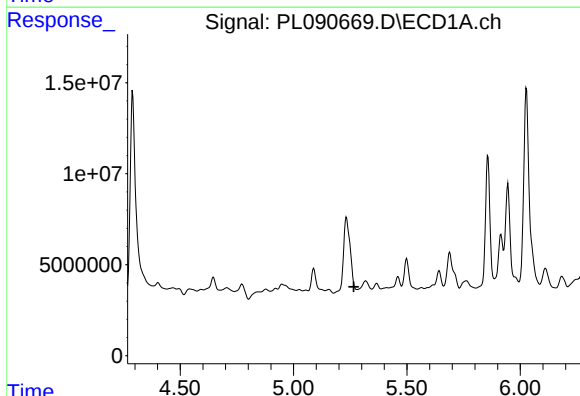
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 9164355
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



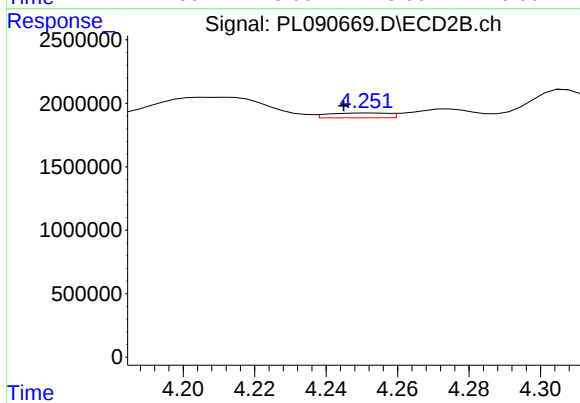
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 2294724
Conc: 1.04 ng/ml



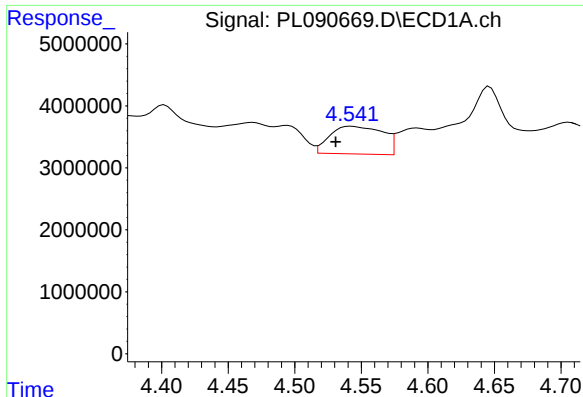
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

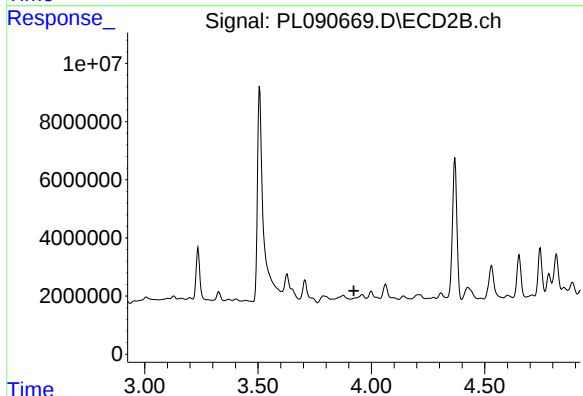
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 441730
Conc: 0.21 ng/ml



#6 beta-BHC

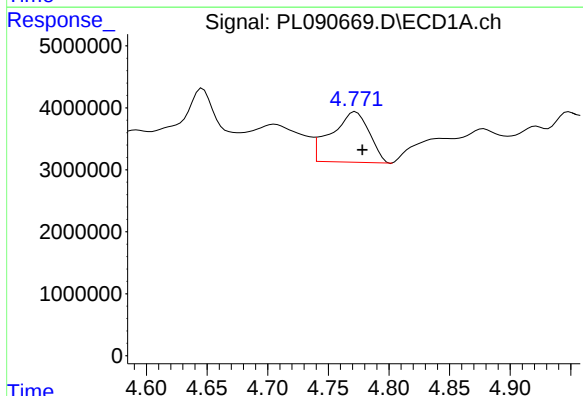
R.T.: 4.542 min
Delta R.T.: 0.012 min
Response: 12424496
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



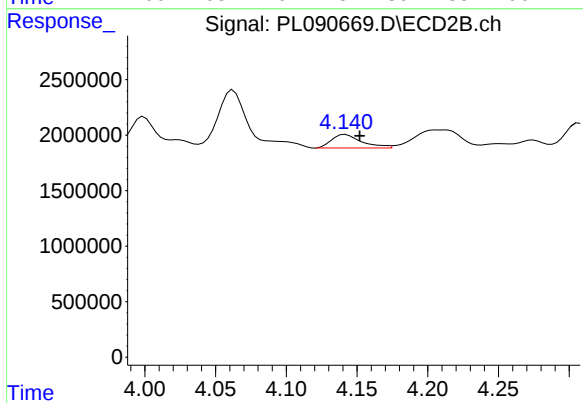
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



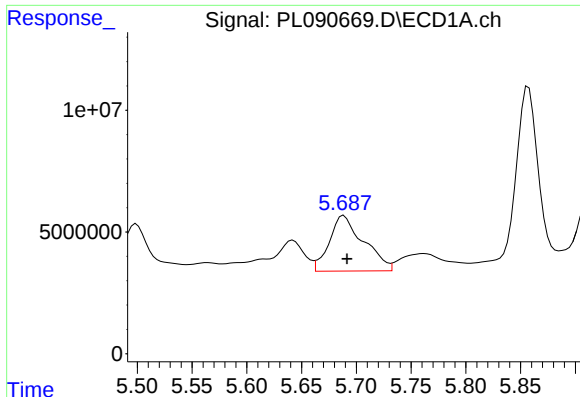
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 17675213
Conc: 6.59 ng/ml



#7 delta-BHC

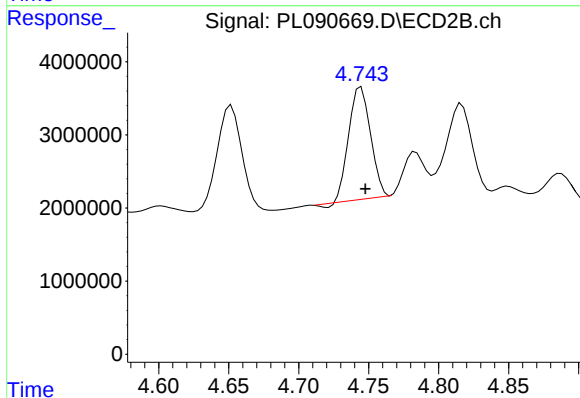
R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 1802064
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

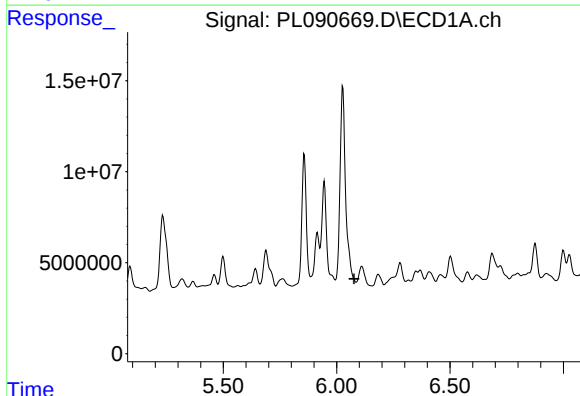
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 49710818
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



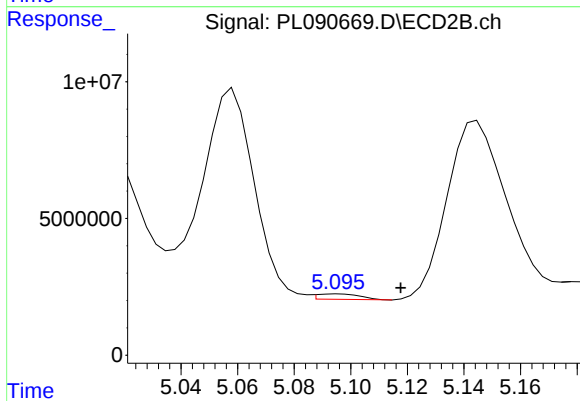
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 16504671
Conc: 8.46 ng/ml



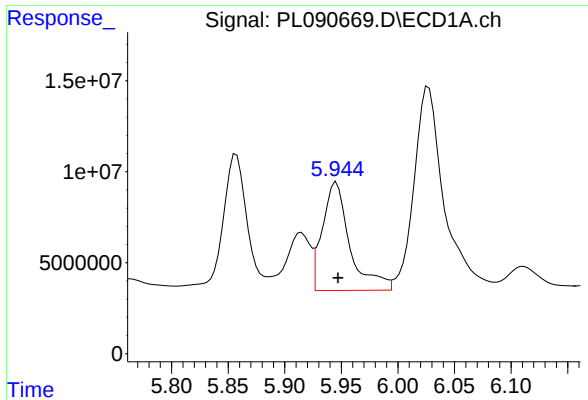
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

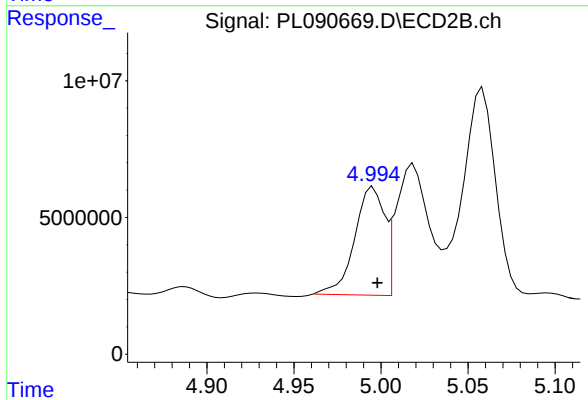
R.T.: 5.096 min
Delta R.T.: -0.022 min
Response: 2096636
Conc: 1.15 ng/ml



#10 gamma-Chlordane

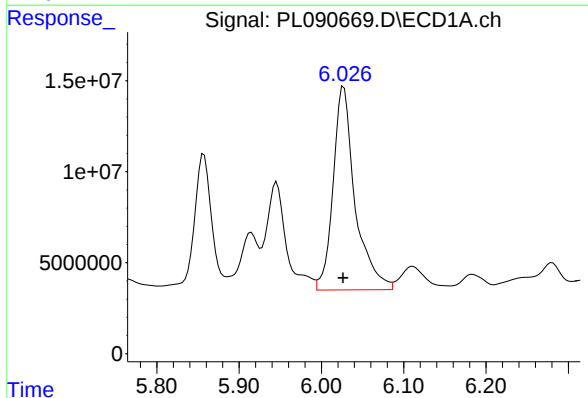
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 100830605
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



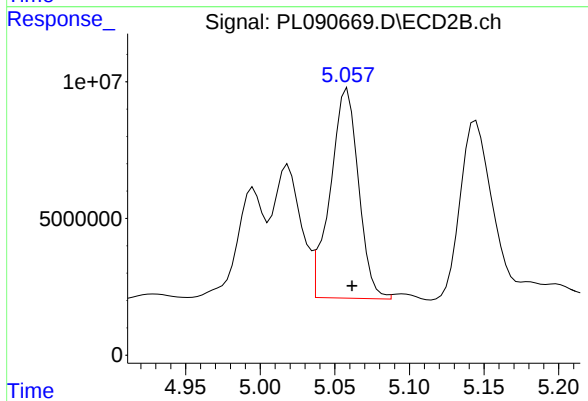
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 47194510
Conc: 23.28 ng/ml



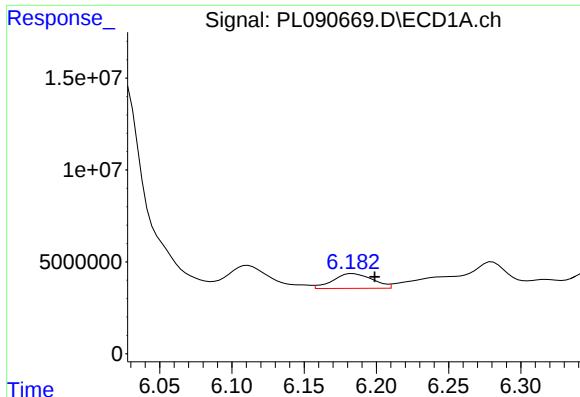
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 207106463
Conc: 90.21 ng/ml



#11 alpha-Chlordane

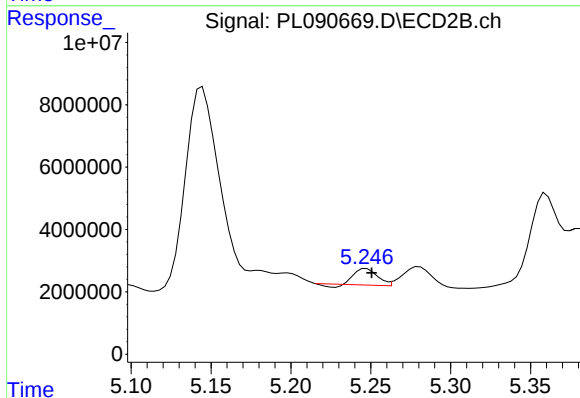
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 101172682
Conc: 50.07 ng/ml



#12 4,4'-DDE

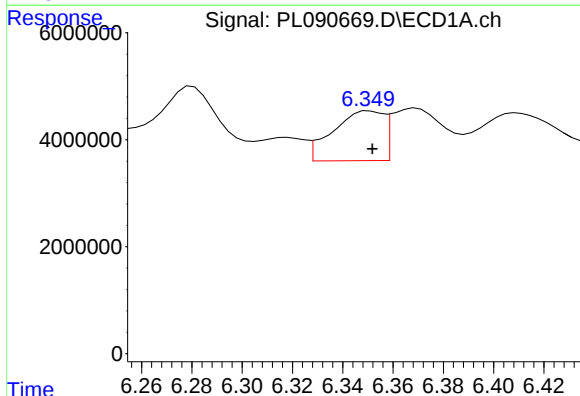
R.T.: 6.184 min
Delta R.T.: -0.015 min
Response: 15390162
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



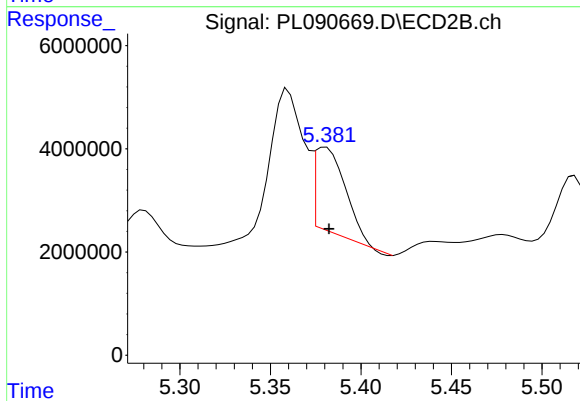
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 4907648
Conc: 2.75 ng/ml



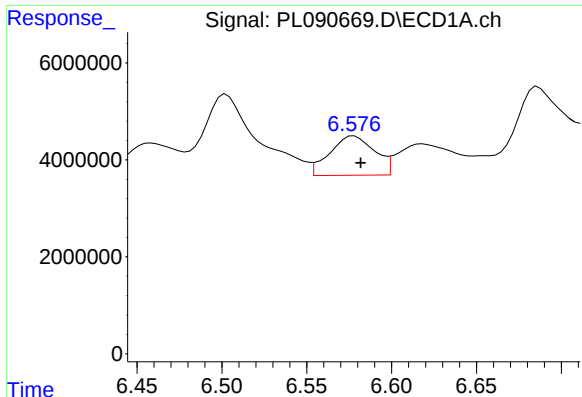
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 13003401
Conc: 5.85 ng/ml



#13 Dieldrin

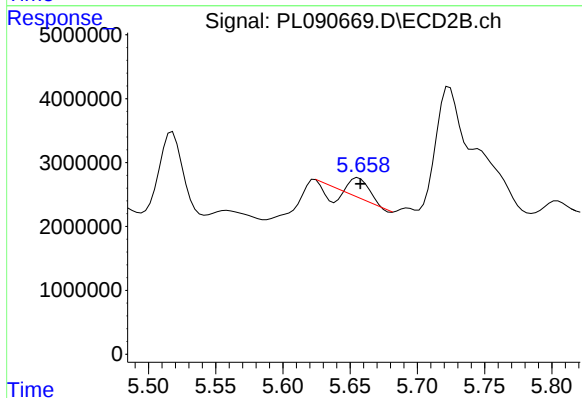
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 19075099
Conc: 9.73 ng/ml



#14 Endrin

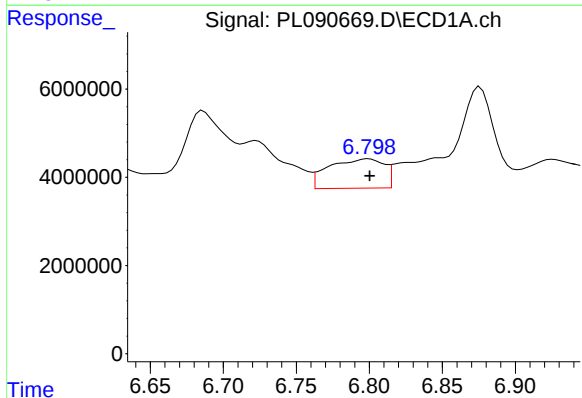
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 14897619
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



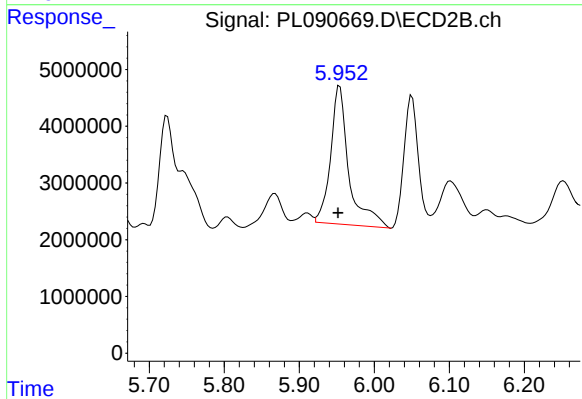
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1553203
Conc: 0.90 ng/ml



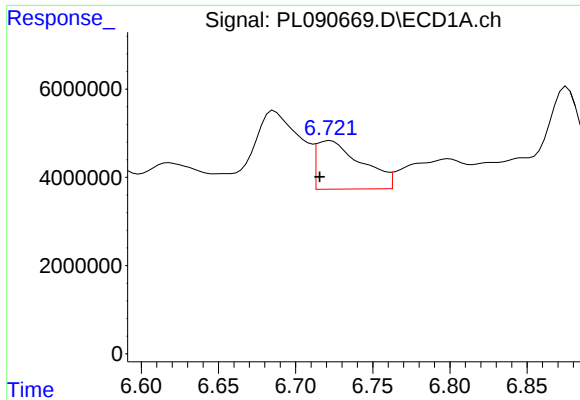
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 17570419
Conc: 8.93 ng/ml



#15 Endosulfan II

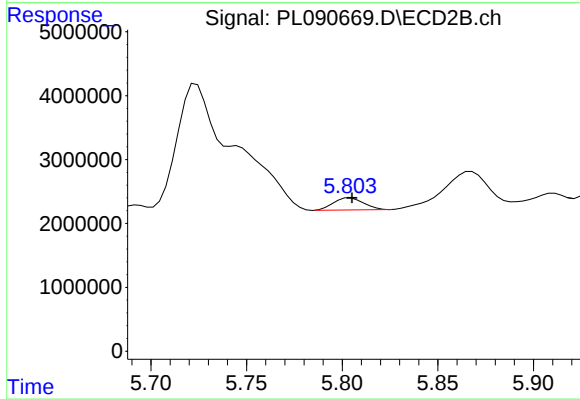
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 41146393
Conc: 24.08 ng/ml



#16 4,4'-DDD

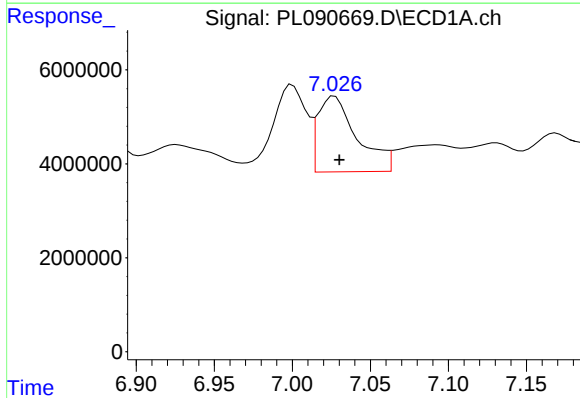
R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 22369857
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



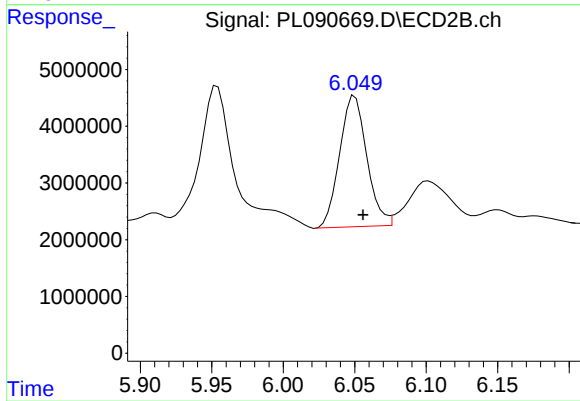
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 2065165
Conc: 1.38 ng/ml



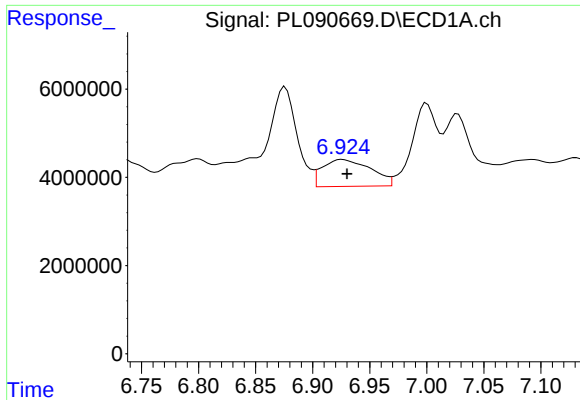
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 28052048
Conc: 16.67 ng/ml



#17 4,4'-DDT

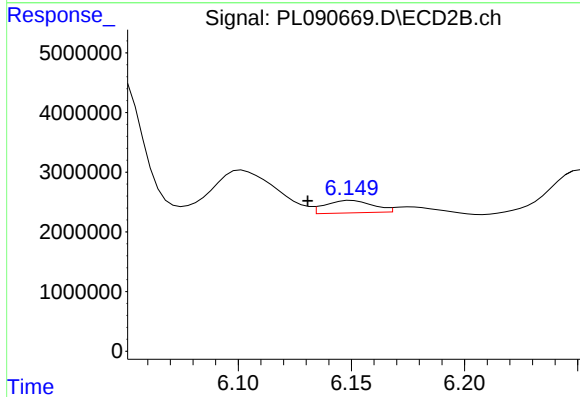
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 30557194
Conc: 20.86 ng/ml



#18 Endrin aldehyde

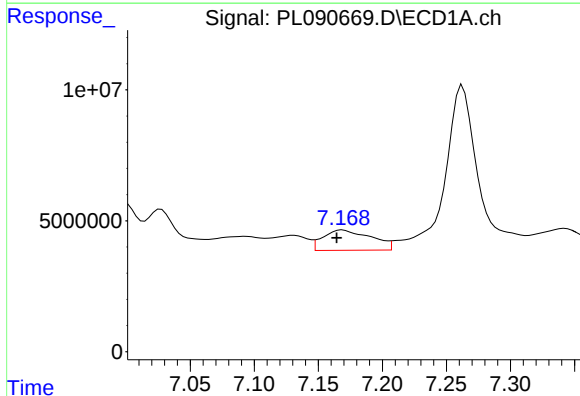
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 17965798
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



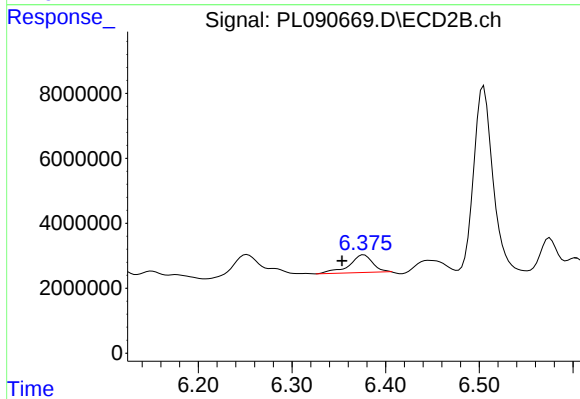
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 3050540
Conc: 2.33 ng/ml



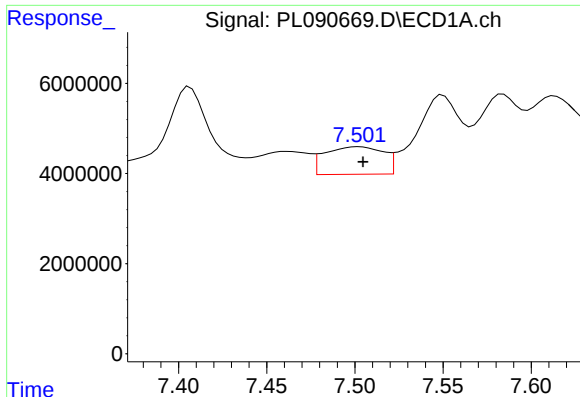
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 20189676
Conc: 11.50 ng/ml



#19 Endosulfan Sulfate

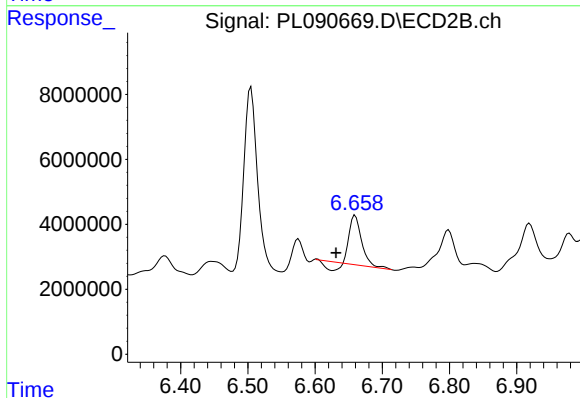
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 9542162
Conc: 5.92 ng/ml



#20 Methoxychlor

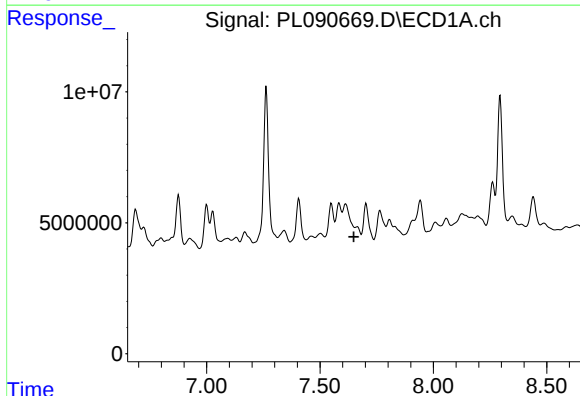
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 14176801
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



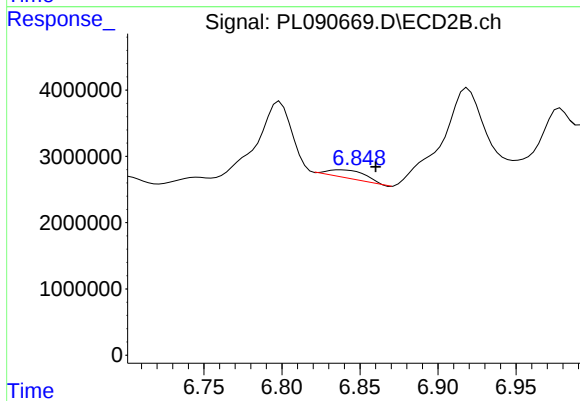
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.028 min
Response: 16057448
Conc: 19.86 ng/ml



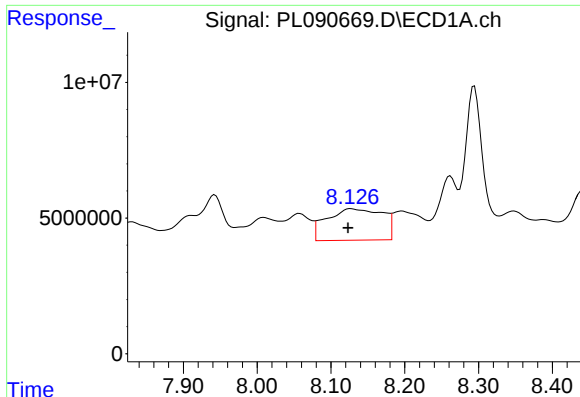
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

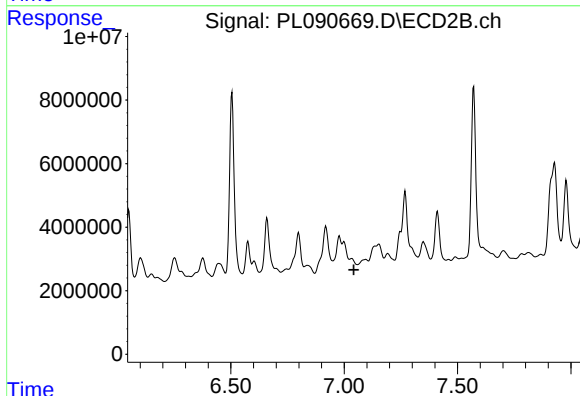
R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 2059699
Conc: 1.13 ng/ml



#22 Mirex

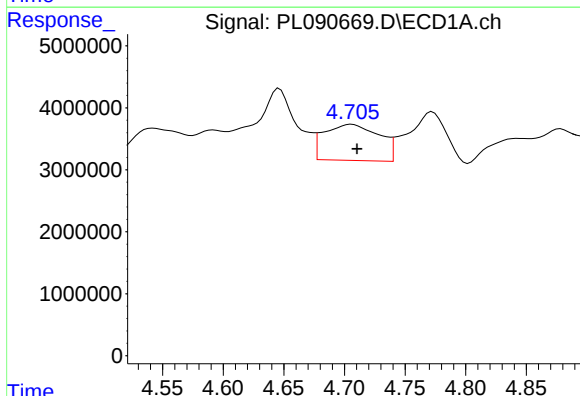
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 60825685
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



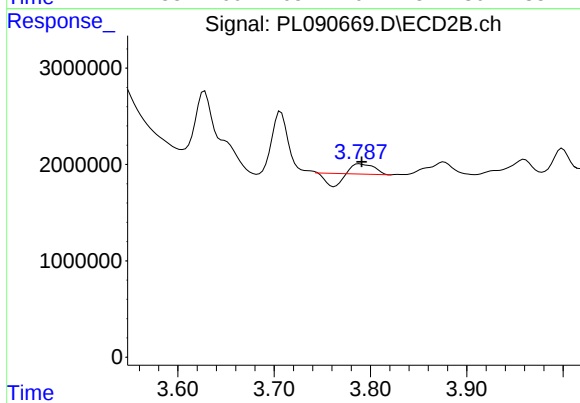
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: -3039100
Conc: N.D.



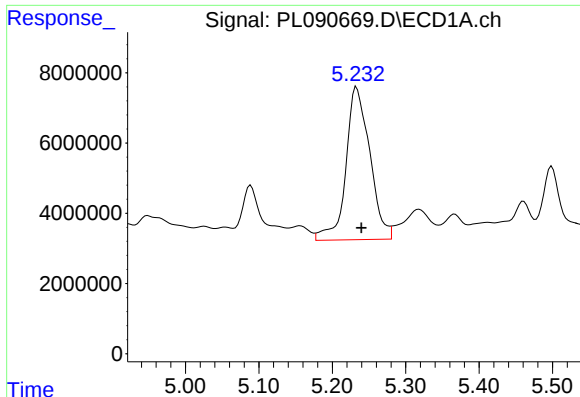
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 18393424
Conc: 207.70 ng/ml



#23 Chlordane-1

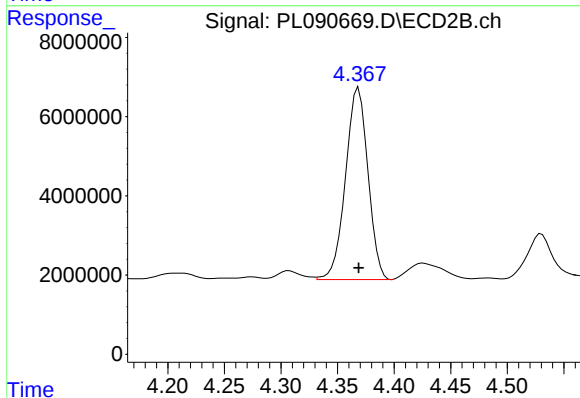
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 396982
Conc: 6.41 ng/ml



#24 Chlordane-2

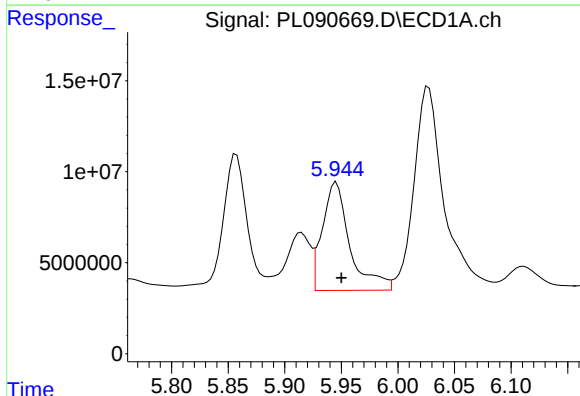
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 98710416
Conc: 964.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



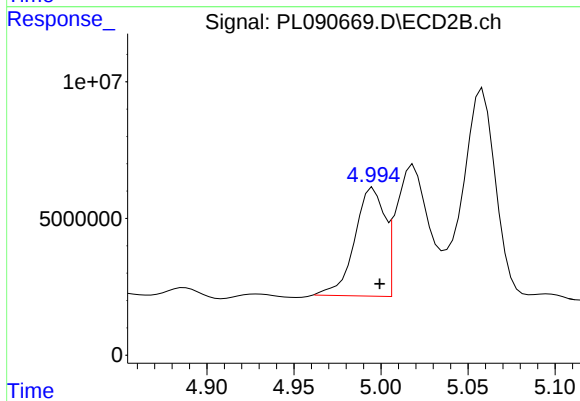
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 66799139
Conc: 880.77 ng/ml



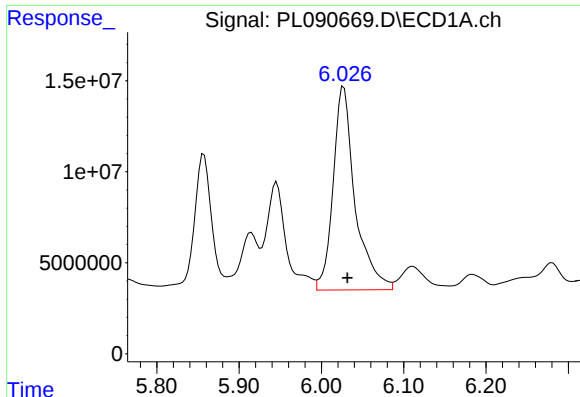
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 100830605
Conc: 304.57 ng/ml



#25 Chlordane-3

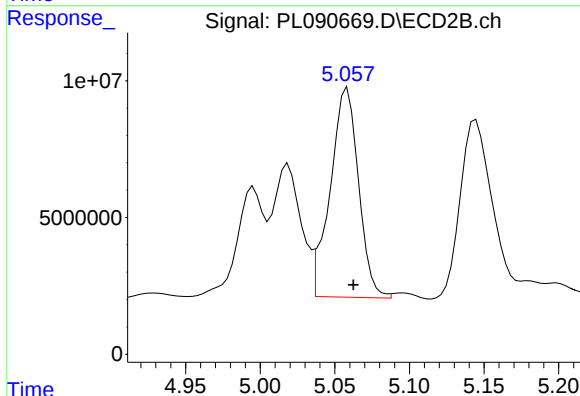
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 47194510
Conc: 228.35 ng/ml



#26 Chlordane-4

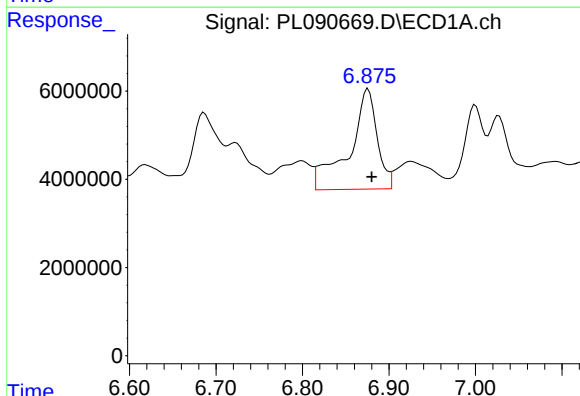
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 207106463
Conc: 519.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



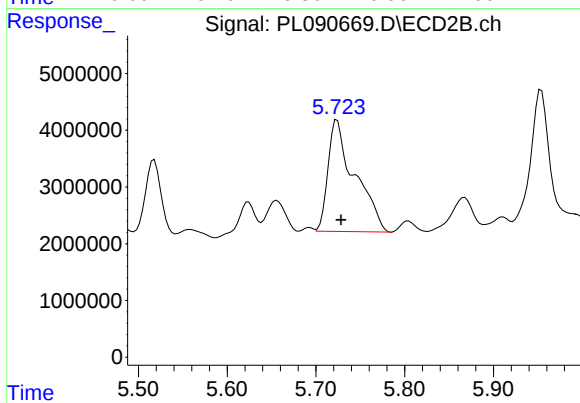
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 101172682
Conc: 516.98 ng/ml



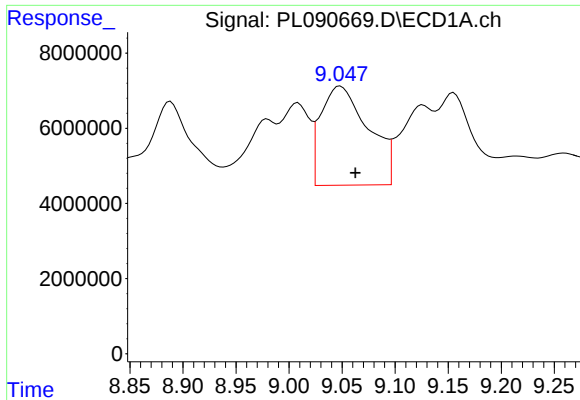
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 51336817
Conc: 741.92 ng/ml



#27 Chlordane-5

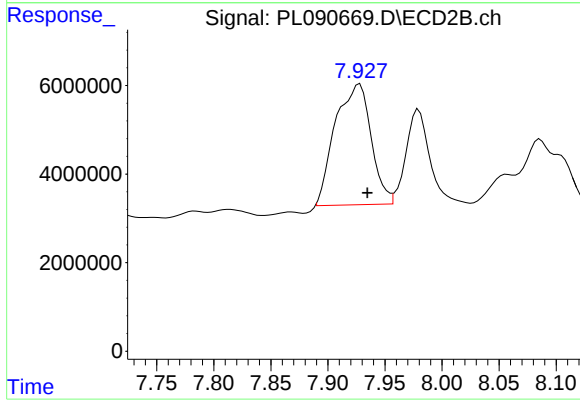
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 41188040
Conc: 683.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 82237601
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 59469221
Conc: 40.79 ng/ml