

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:10
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:10:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.779	55598925	58971668	22.691	21.671
2)	SA Decachlor...	9.063	7.919	41780782	58853692	21.709	21.564
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	4985040	N.D.	1.249 #
3)	MA gamma-BHC...	4.331	3.615	2105533	3925311	0.646	1.017 #
4)	MA Heptachlor	4.919	3.948	5377422	11295031	1.791	2.993 #
5)	MB Aldrin	5.261	4.230	5840093	5639297	1.946	1.541
6)	B beta-BHC	4.530	3.911	1797978	2991989	1.244	1.817 #
7)	B delta-BHC	4.773	0.000	10164574	0	3.248	N.D. #
8)	B Heptachlo...	5.688	4.733	10153314	5194912	3.677	1.555 #
9)	A Endosulfan I	6.074	5.100	2210089	777711	0.884	0.255 #
10)	B gamma-Chl...	5.944	4.983	6484944	6317038	2.437	1.879
11)	B alpha-Chl...	6.023	5.047	5160253	6506919	1.949	1.956
12)	B 4,4'-DDE	6.197	5.236	5128986	5950878	2.165	1.847
13)	MA Dieldrin	6.349	5.367	5159971	7110454	1.958	2.129
14)	MA Endrin	6.578	5.643	4173538	5251764	1.833	1.815
15)	B Endosulfa...	6.799	5.938	1015380	2465420	0.426	0.870 #
16)	A 4,4'-DDD	6.714	5.790	3163020	4021754	1.648	1.615
17)	MA 4,4'-DDT	7.029	6.041	3022409	4708983	1.460	1.756
18)	B Endrin al...	6.929	6.117	3512597	3555512	1.870	1.541
19)	B Endosulfa...	0.000	6.340	0	631873	N.D.	0.234 #
20)	A Methoxychlor	7.504	6.616	1900403	2285336	1.667	1.600
21)	B Endrin ke...	7.648	6.845	4547136	3639662	1.877	1.186 #
22)	Mirex	8.123	7.027	3364029	4489462	1.698	1.721
23)	Chlordane-1	0.000	3.789	0	387019	N.D.	3.646 #
25)	Chlordane-3	5.944	4.983	6484944	6317038	16.615	17.418
26)	Chlordane-4	6.023	5.047	5160253	6506919	10.795	18.601 #
27)	Chlordane-5	0.000	5.938	0	2465420	N.D.	19.442 #

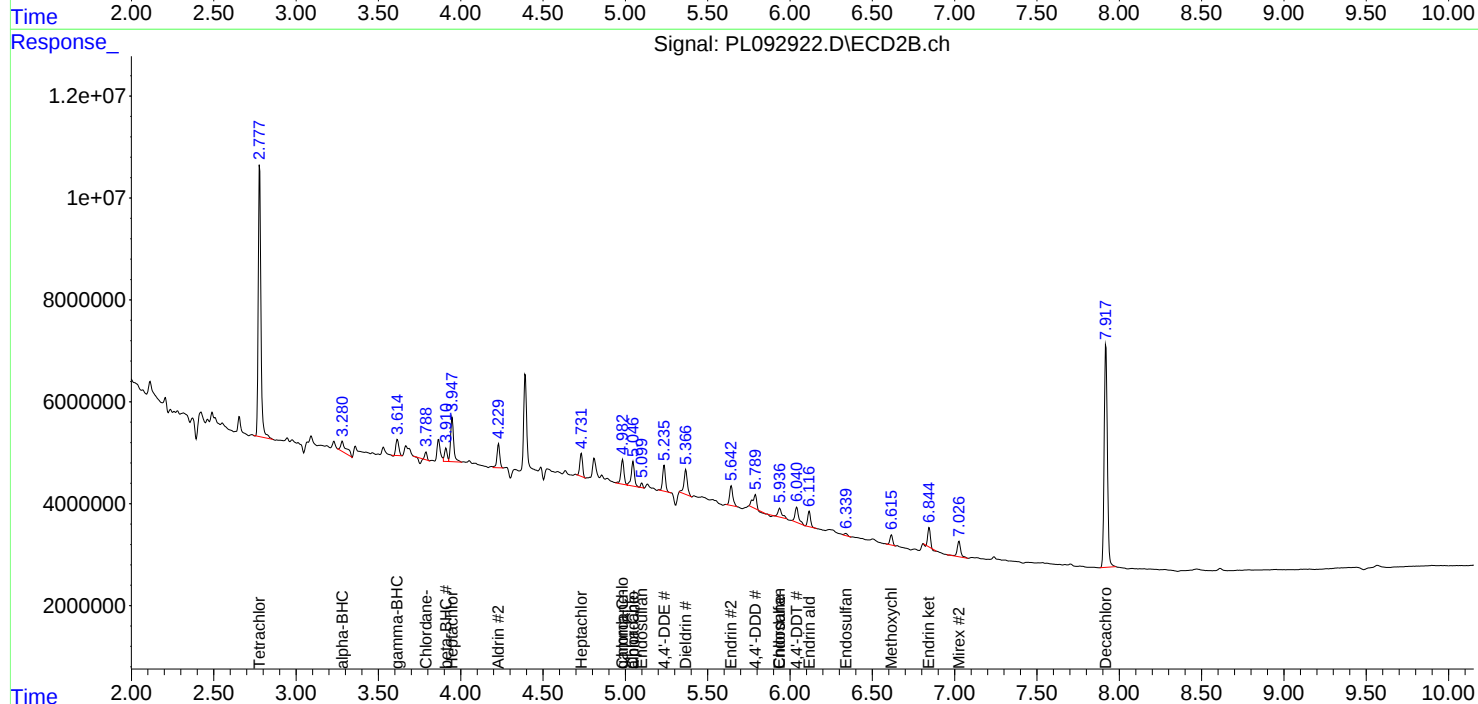
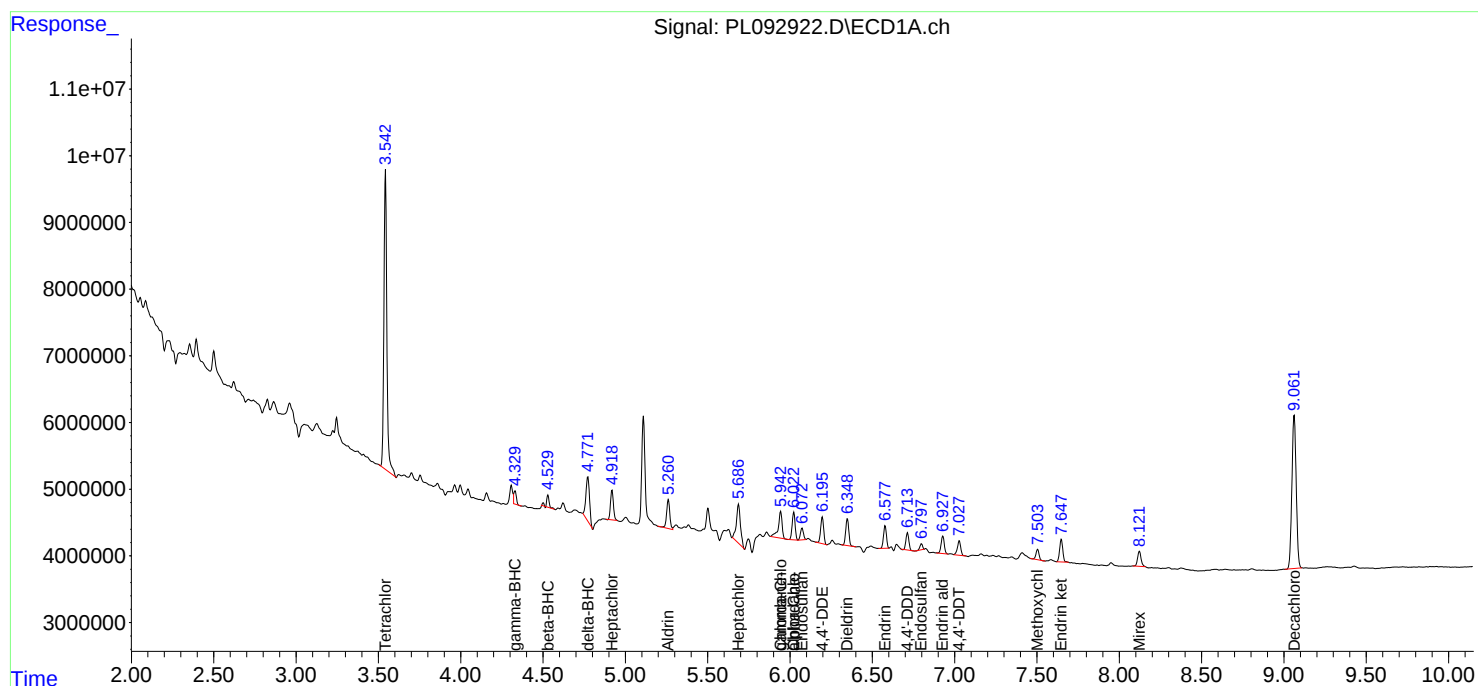
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

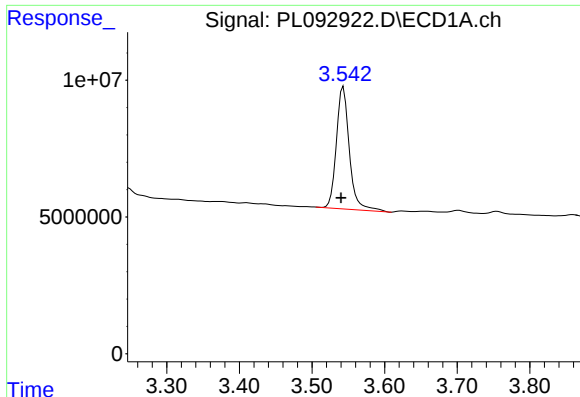
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 13:10
Operator : AR\AJ
Sample : P4660-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:10:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

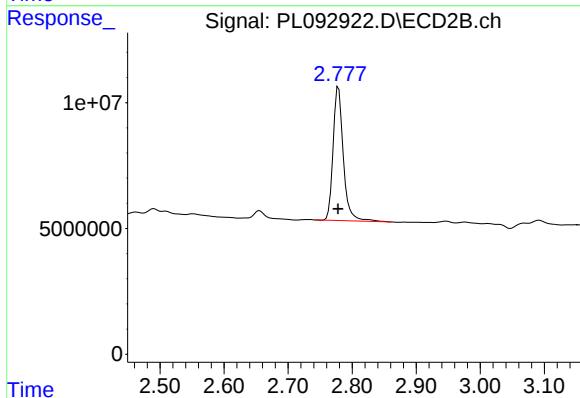




#1 Tetrachloro-m-xylene

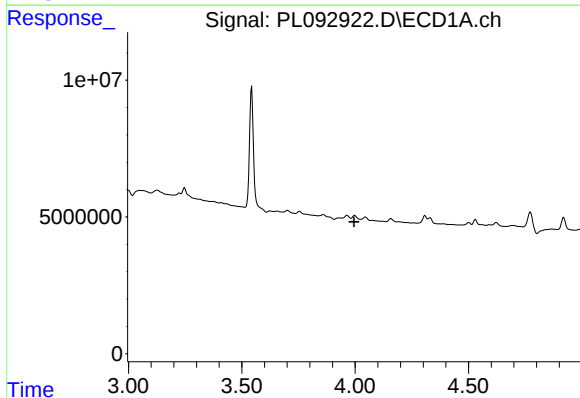
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 55598925
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



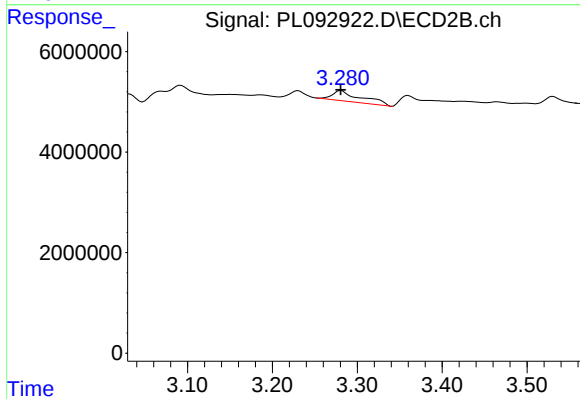
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 58971668
Conc: 21.67 ng/ml



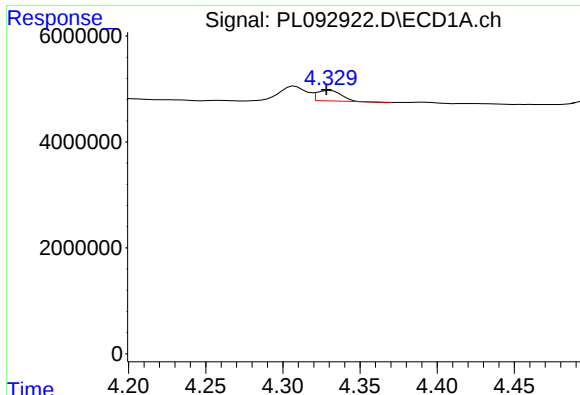
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

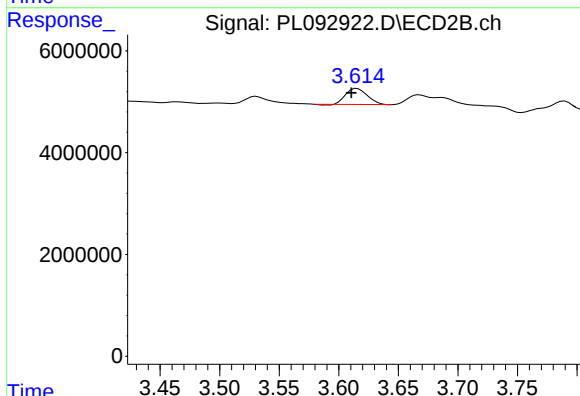
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 4985040
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

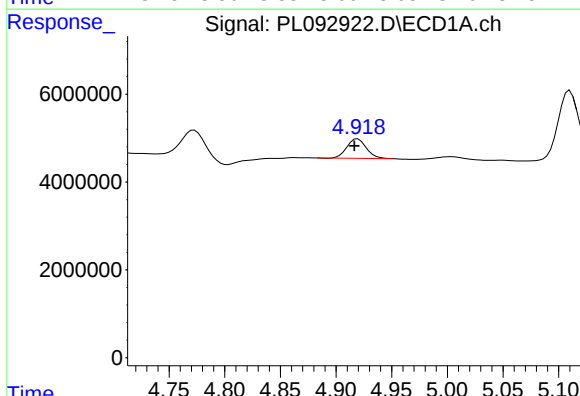
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 2105533
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



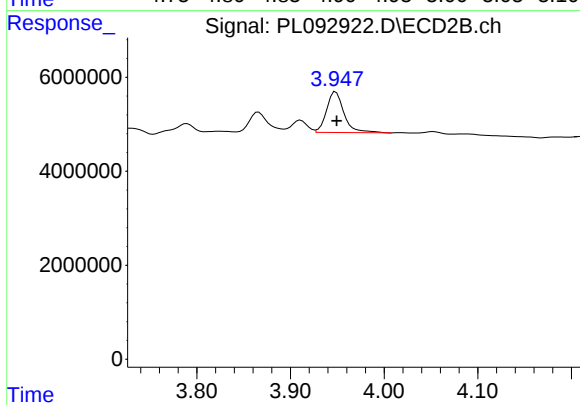
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.005 min
Response: 3925311
Conc: 1.02 ng/ml



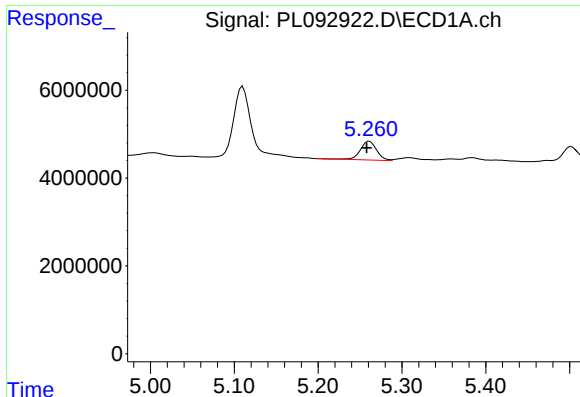
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 5377422
Conc: 1.79 ng/ml



#4 Heptachlor

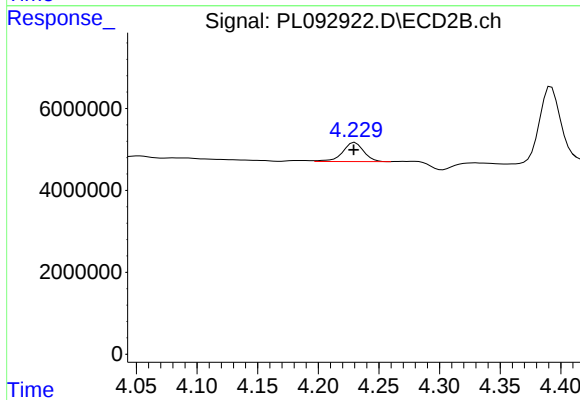
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 11295031
Conc: 2.99 ng/ml



#5 Aldrin

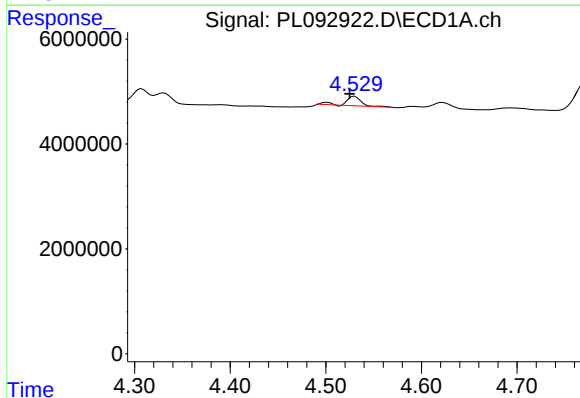
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 5840093
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



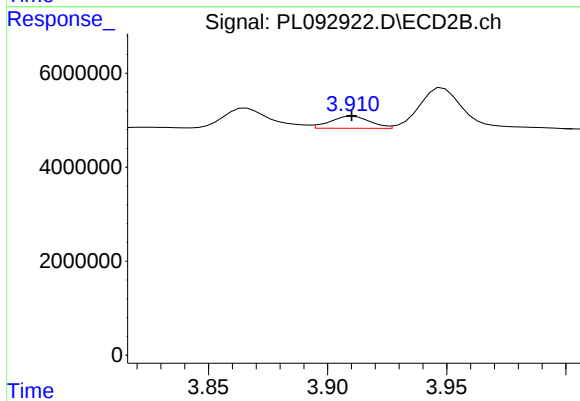
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 5639297
Conc: 1.54 ng/ml



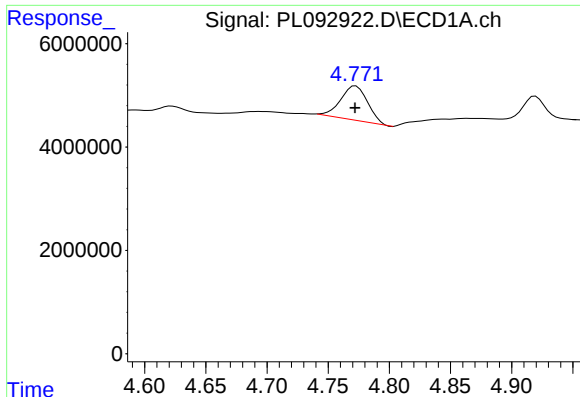
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 1797978
Conc: 1.24 ng/ml



#6 beta-BHC

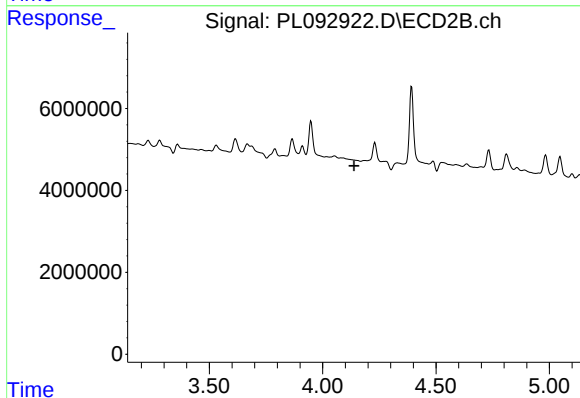
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 2991989
Conc: 1.82 ng/ml



#7 delta-BHC

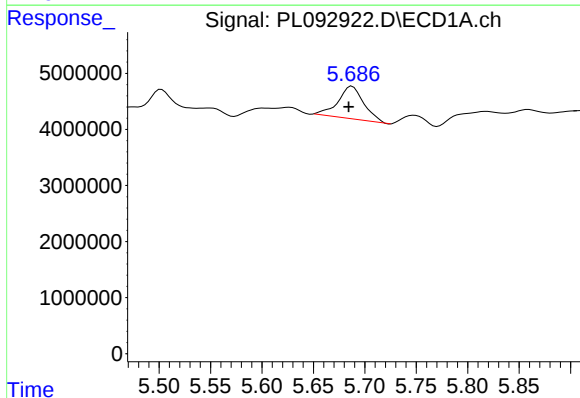
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 10164574
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



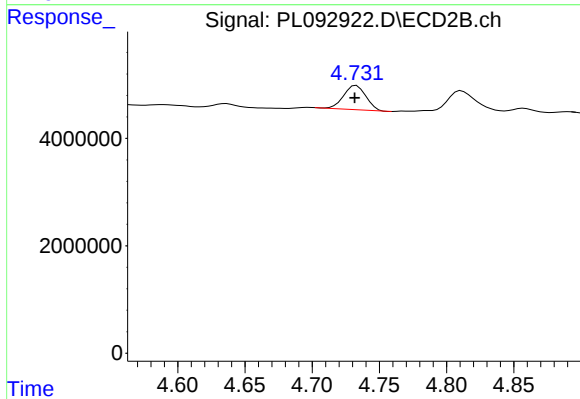
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



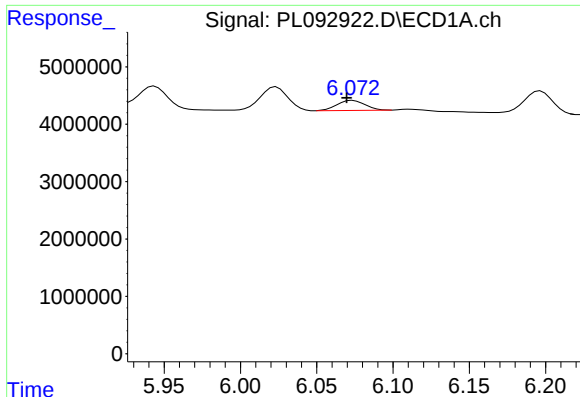
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 10153314
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

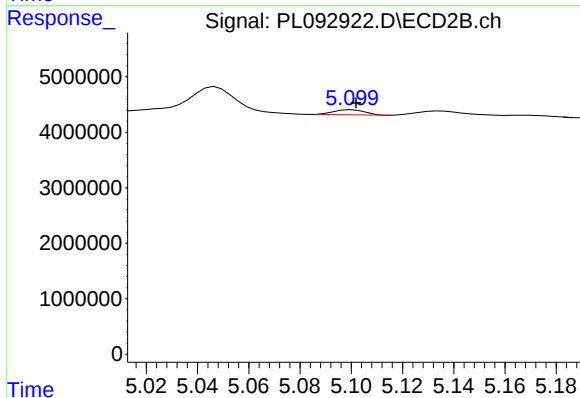
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 5194912
Conc: 1.55 ng/ml



#9 Endosulfan I

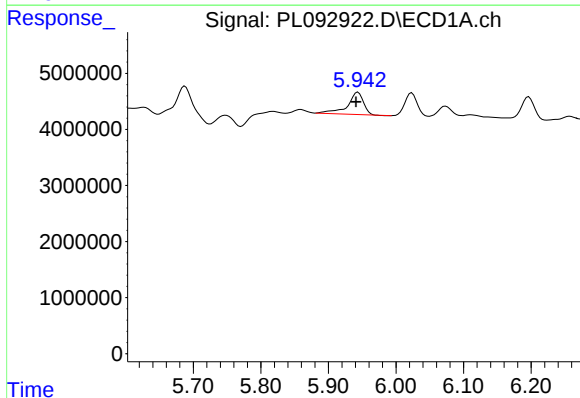
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 2210089
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



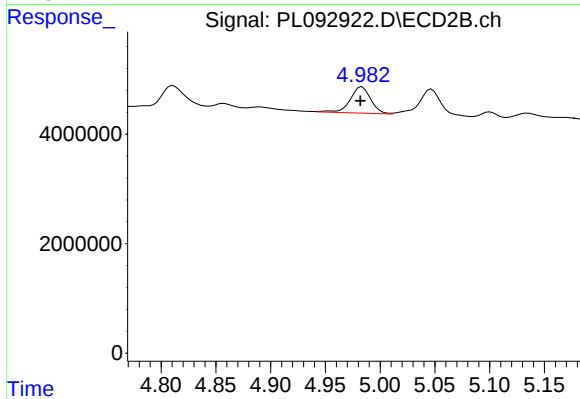
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 777711
Conc: 0.25 ng/ml



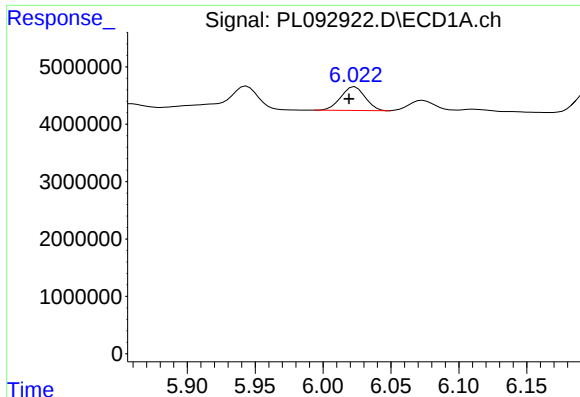
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 6484944
Conc: 2.44 ng/ml



#10 gamma-Chlordane

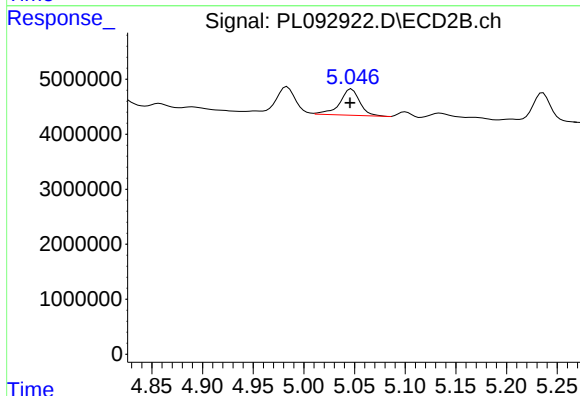
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 6317038
Conc: 1.88 ng/ml



#11 alpha-Chlordane

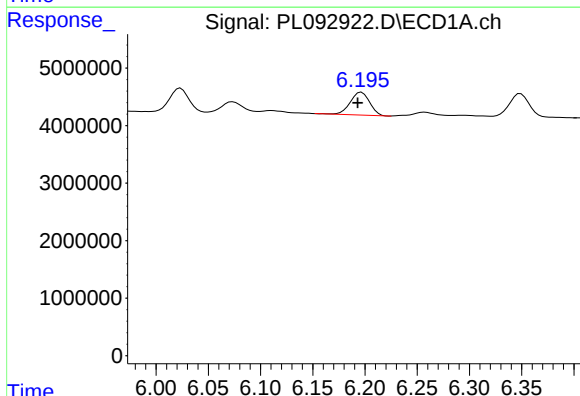
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 5160253
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



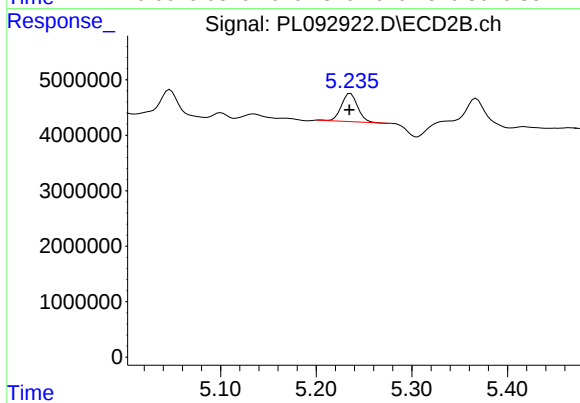
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 6506919
Conc: 1.96 ng/ml



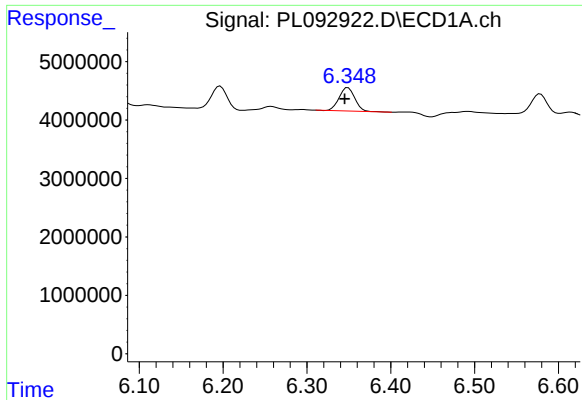
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 5128986
Conc: 2.16 ng/ml



#12 4,4'-DDE

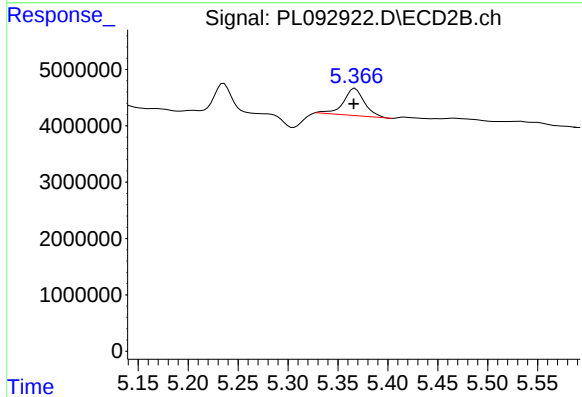
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 5950878
Conc: 1.85 ng/ml



#13 Dieldrin

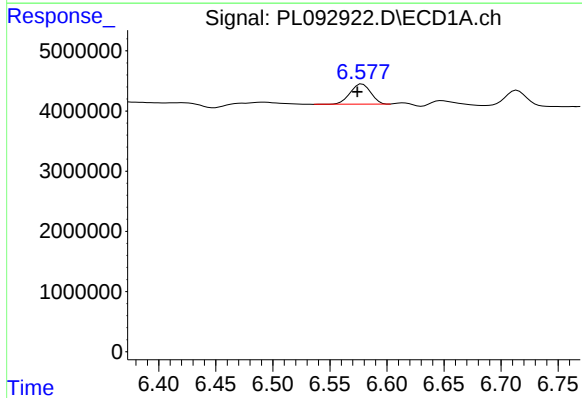
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 5159971
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



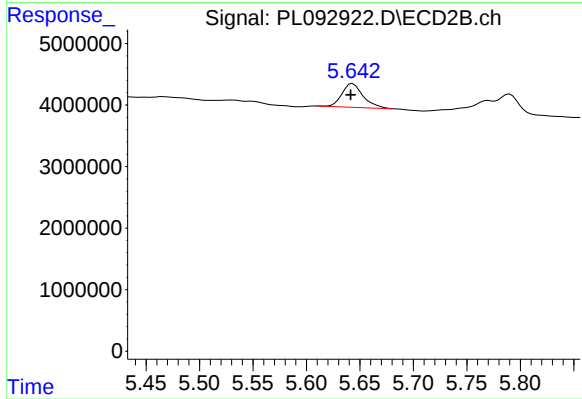
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 7110454
Conc: 2.13 ng/ml



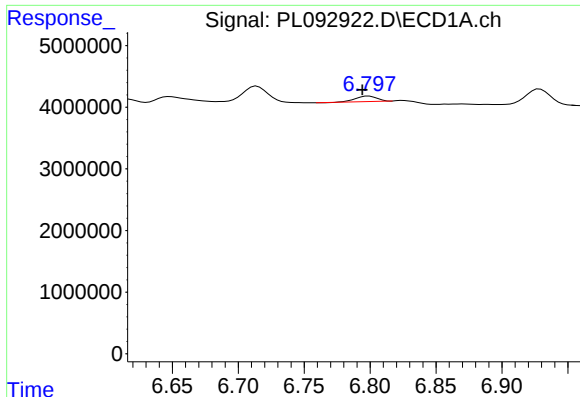
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 4173538
Conc: 1.83 ng/ml



#14 Endrin

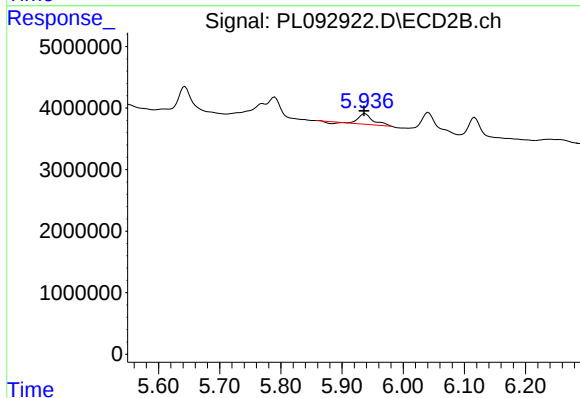
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 5251764
Conc: 1.82 ng/ml



#15 Endosulfan II

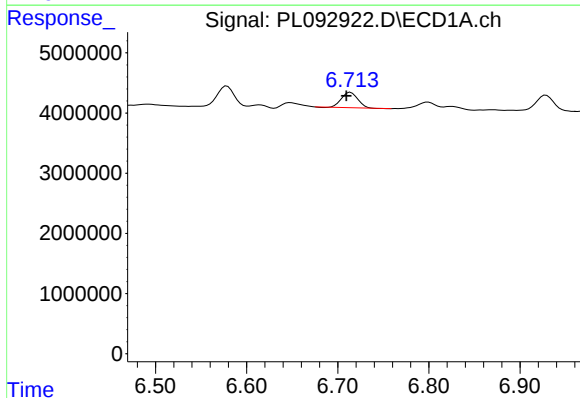
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 1015380
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



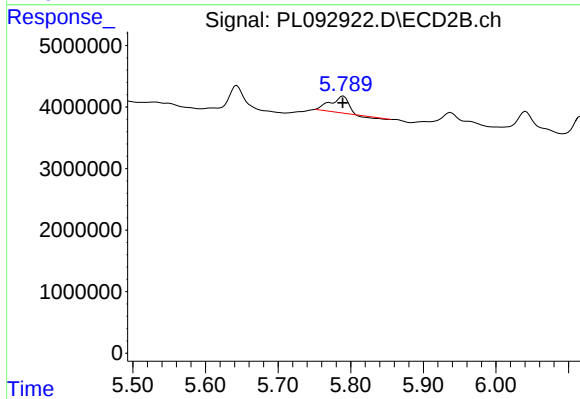
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 2465420
Conc: 0.87 ng/ml



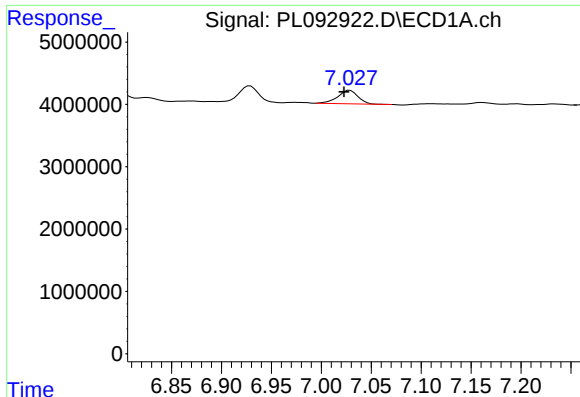
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 3163020
Conc: 1.65 ng/ml



#16 4,4'-DDD

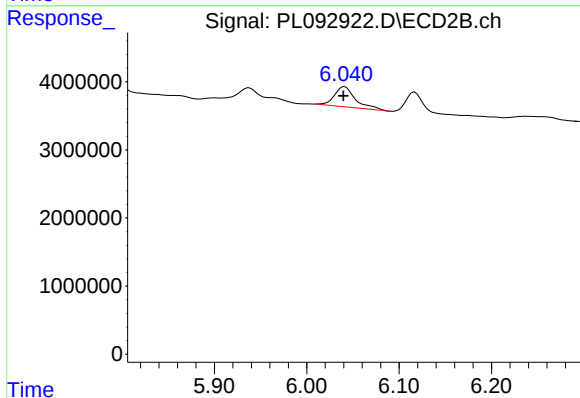
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 4021754
Conc: 1.62 ng/ml



#17 4,4'-DDT

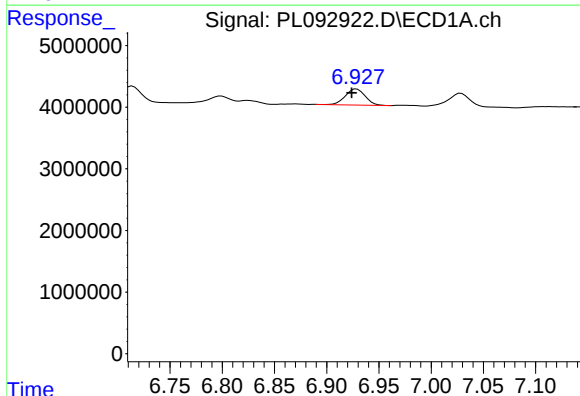
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 3022409
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



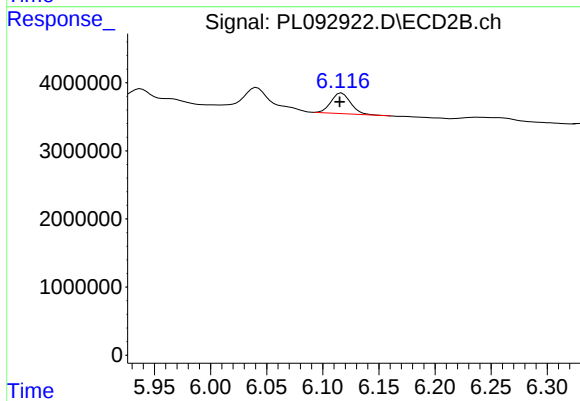
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 4708983
Conc: 1.76 ng/ml



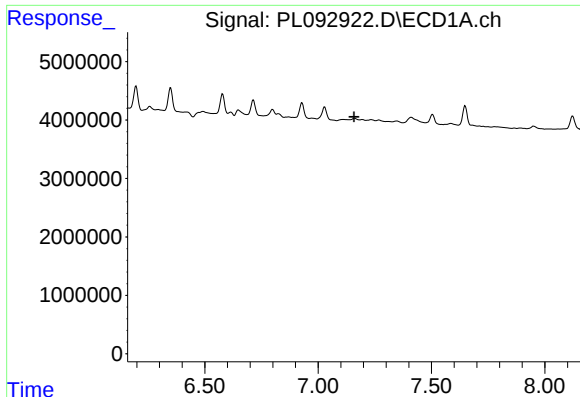
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 3512597
Conc: 1.87 ng/ml



#18 Endrin aldehyde

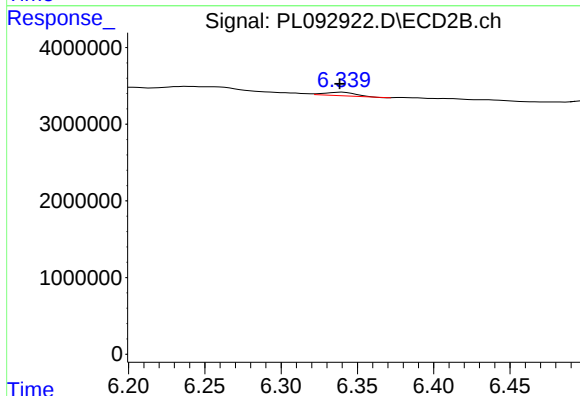
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 3555512
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

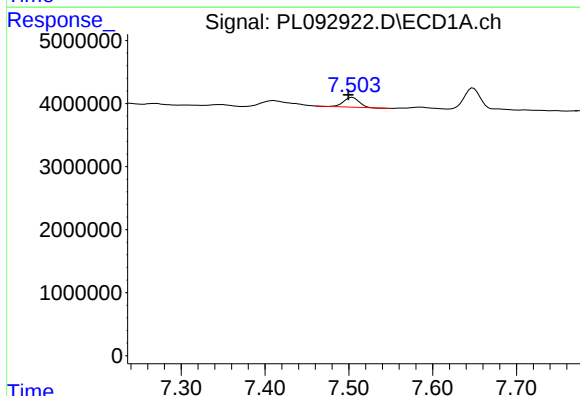
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



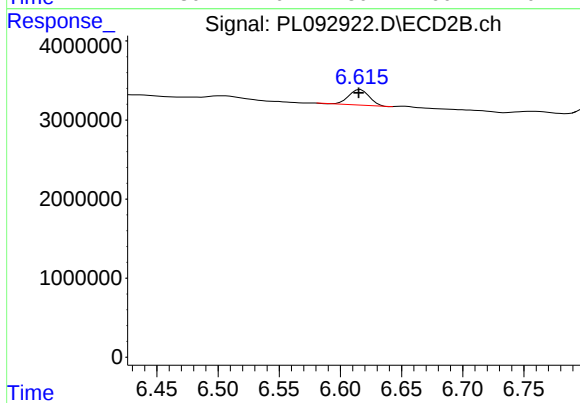
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 631873
Conc: 0.23 ng/ml



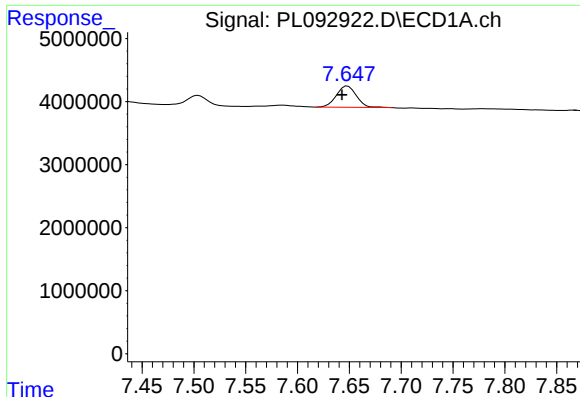
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 1900403
Conc: 1.67 ng/ml



#20 Methoxychlor

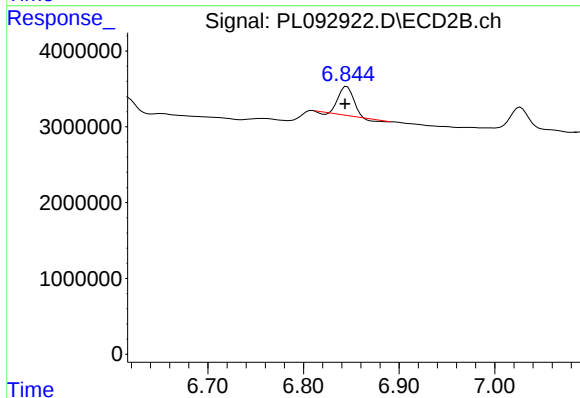
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 2285336
Conc: 1.60 ng/ml



#21 Endrin ketone

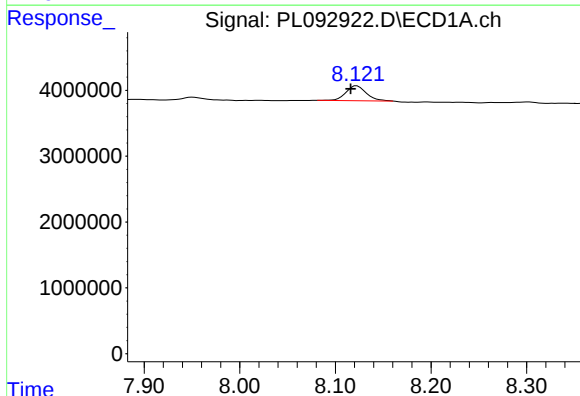
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 4547136
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



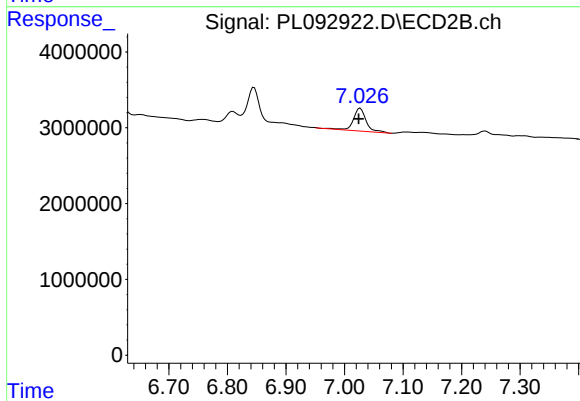
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 3639662
Conc: 1.19 ng/ml



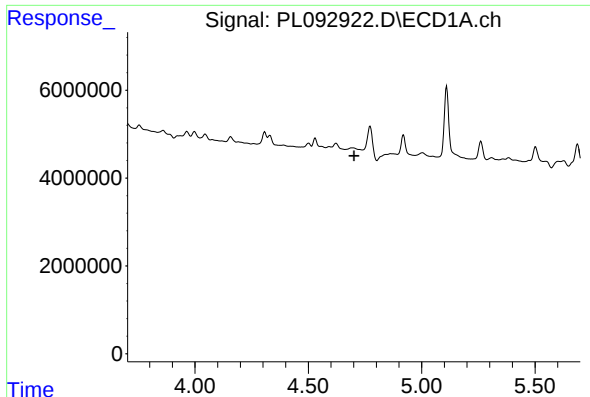
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 3364029
Conc: 1.70 ng/ml



#22 Mirex

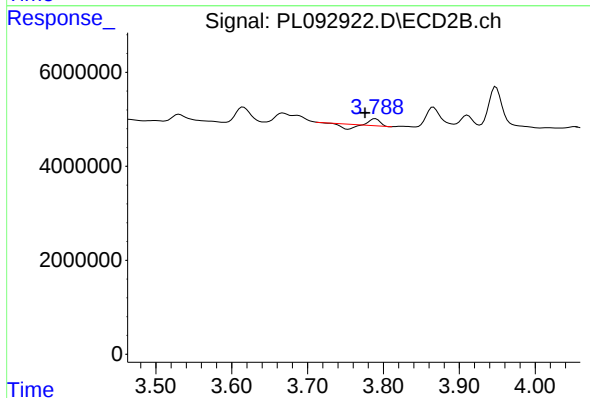
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 4489462
Conc: 1.72 ng/ml



#23 Chlordane-1

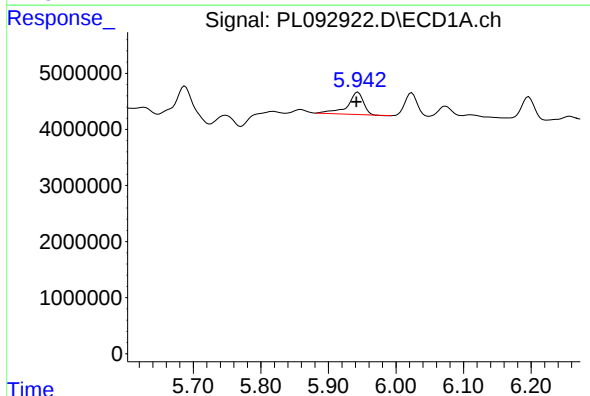
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



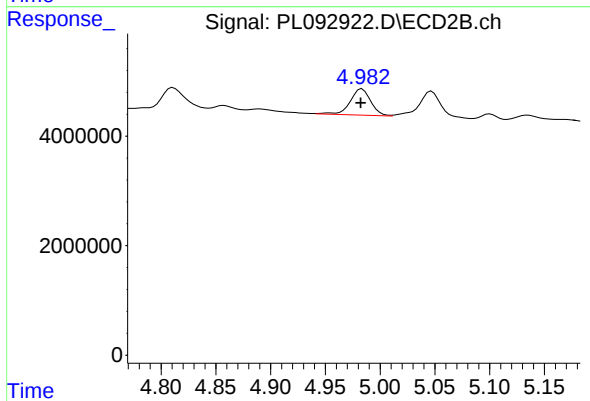
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.014 min
Response: 387019
Conc: 3.65 ng/ml



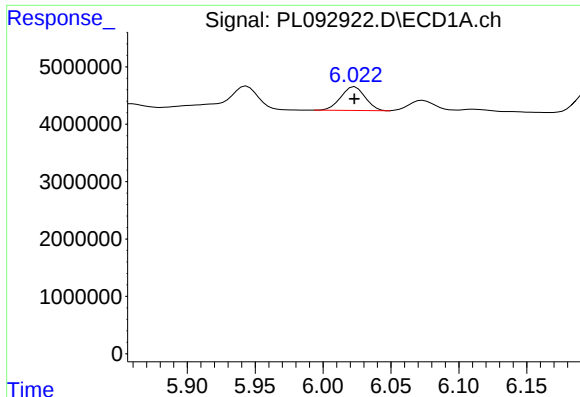
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 6484944
Conc: 16.61 ng/ml



#25 Chlordane-3

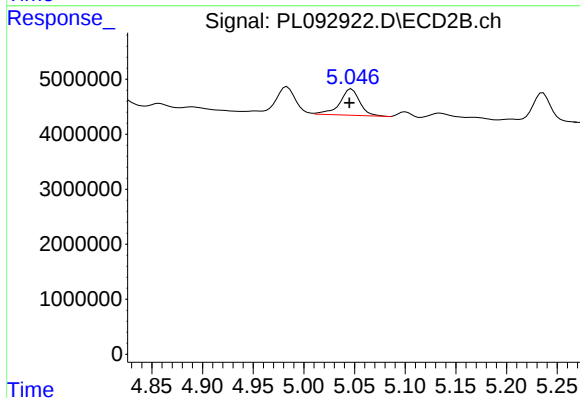
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 6317038
Conc: 17.42 ng/ml



#26 Chlordane-4

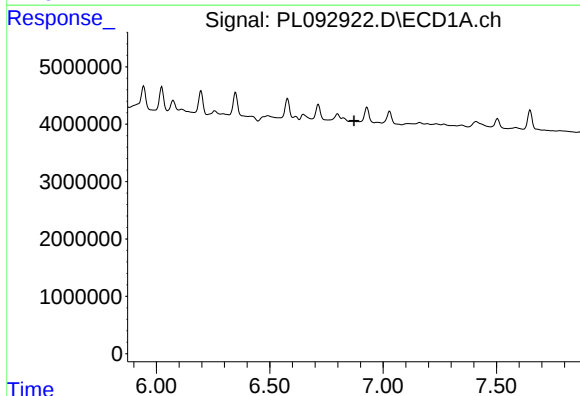
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5160253
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



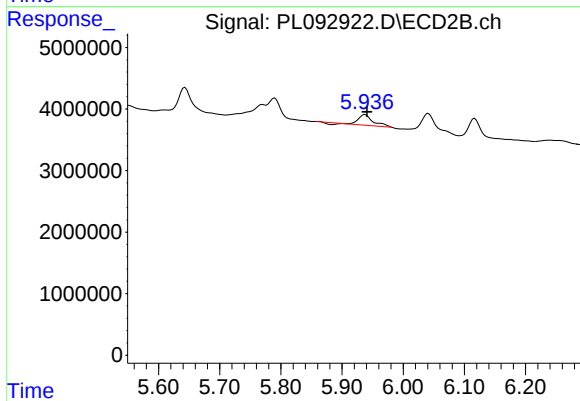
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 6506919
Conc: 18.60 ng/ml



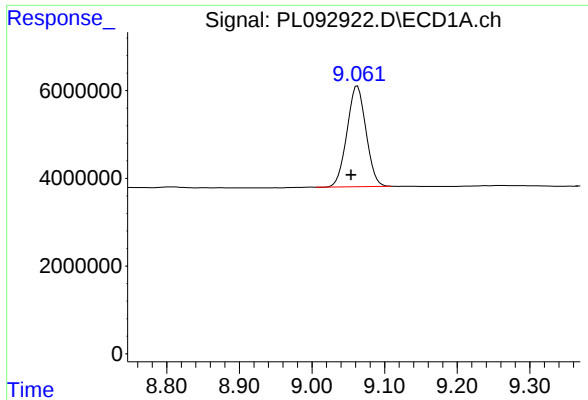
#27 Chlordane-5

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



#27 Chlordane-5

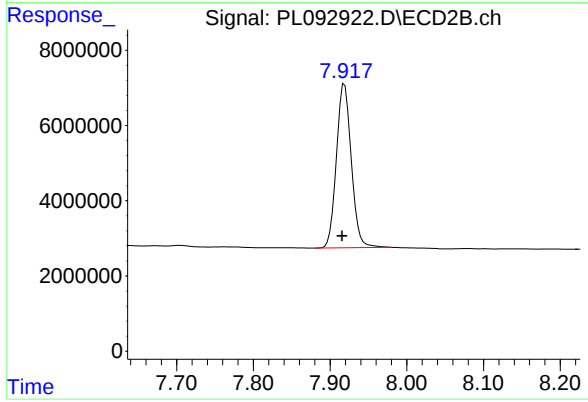
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 2465420
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 41780782
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 58853692
Conc: 21.56 ng/ml