

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
 Data File : PL093749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 16:21
 Operator : AR\AJ
 Sample : Q1093-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3407RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:44:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.540	2.776	17652000	21627288	6.555	6.626
28)	SA Decachlor...	9.053	7.892	-51329809	192.8E6	N.D.	55.022
Target Compounds							
4)	MA Heptachlor	4.942f	3.947	1930537	1026930	0.589	0.221 #
5)	MB Aldrin	0.000	4.244f	0	744727	N.D.	0.163 #
7)	B delta-BHC	4.767	4.134	2302029	247492	0.657	0.052 #
8)	B Heptachlo...	5.707f	0.000	7524292	0	2.530	N.D. #
10)	B gamma-Chl...	5.941	4.979	35505733	27931903	12.738	6.591 #
11)	B alpha-Chl...	6.022	5.041	97057036	76953901	34.807	18.381 #
12)	B 4,4'-DDE	6.190	5.229	20985003	9426263	8.619	2.351 #
13)	MA Dieldrin	6.341	5.363	2595997	22267788	0.935	5.184 #
14)	MA Endrin	6.573	5.643	18371971	-12961862	7.835	N.D. #
15)	B Endosulfa...	0.000	5.933	0	36655351	N.D.	9.897 #
16)	A 4,4'-DDD	6.719	5.771	26991041	2314445	14.202	0.733 #
17)	MA 4,4'-DDT	7.022	6.030	14816882	80805445	7.513	24.832 #
18)	B Endrin al...	6.937	6.129f	-3433049	7555627	N.D.	2.482
19)	B Endosulfa...	7.162	6.328	2707186	6049932	1.196	1.697 #
20)	A Methoxychlor	0.000	6.586f	0	20710661	N.D.	11.582 #
21)	B Endrin ke...	7.613f	6.833	18678938	44797	7.405	0.011 #
22)	Mirex	8.114	7.018	15846008	468879	7.609	0.139 #
23)	Chlordane-1	4.699	3.773	2168351	2948449	18.654	23.626 #
24)	Chlordane-2	0.000	4.352	0	21070908	N.D.	143.611 #
25)	Chlordane-3	5.941	4.979	35505733	27931903	90.515	64.238 #
26)	Chlordane-4	6.022	5.041	97057036	76953901	206.457	181.637
27)	Chlordane-5	6.870	5.933	1557504	36655351	17.758	239.323 #

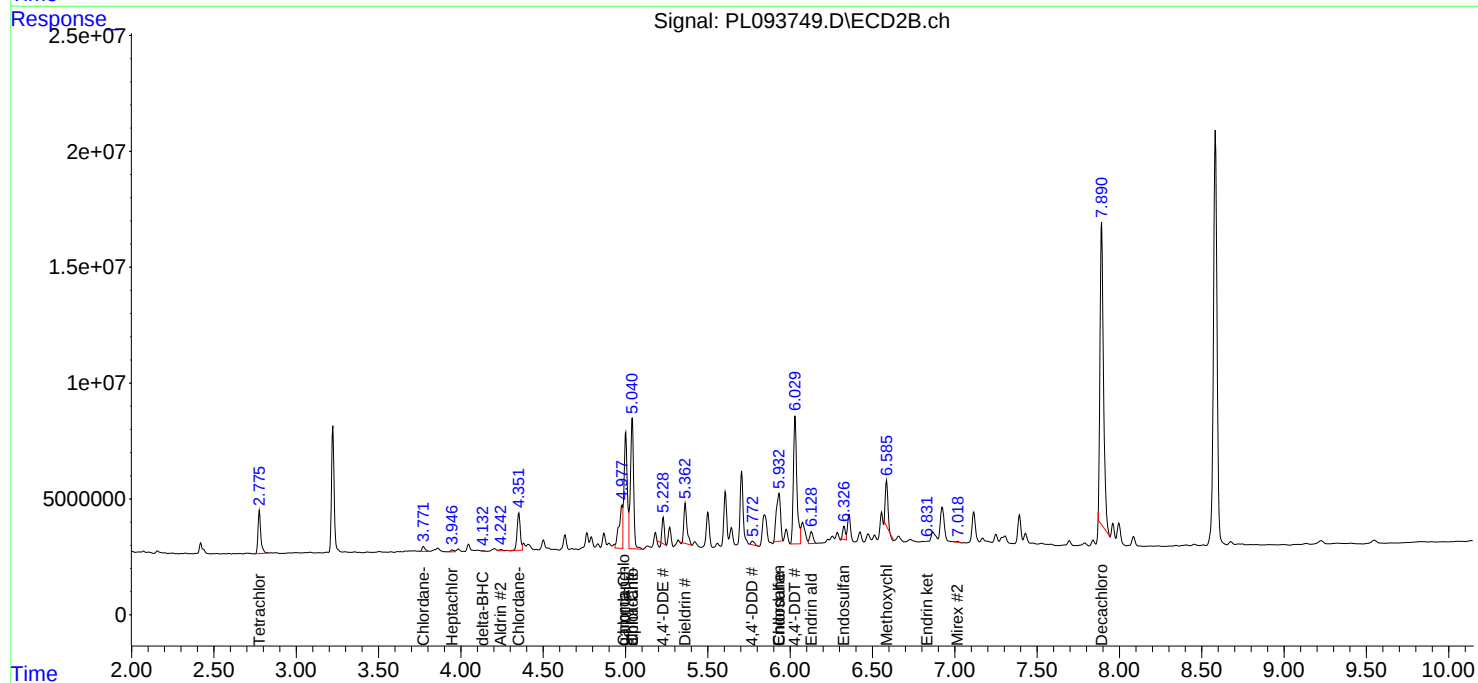
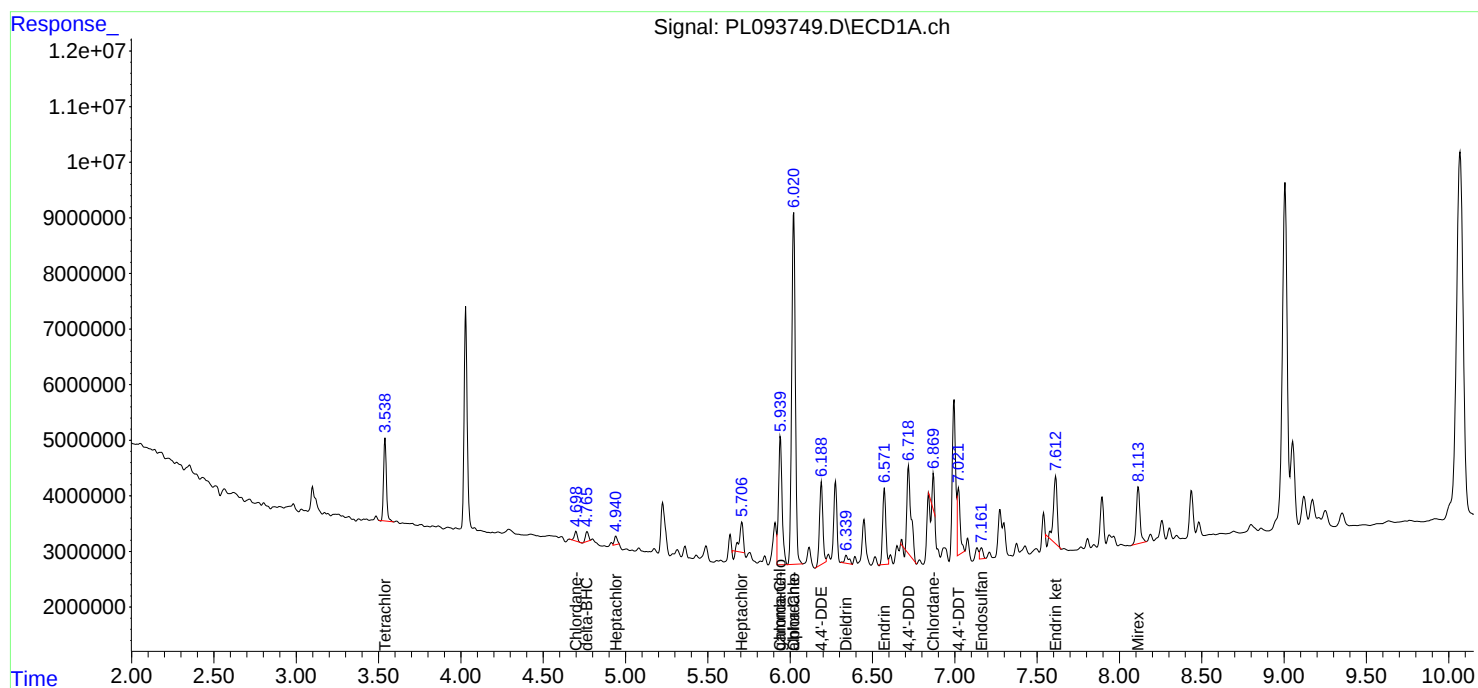
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

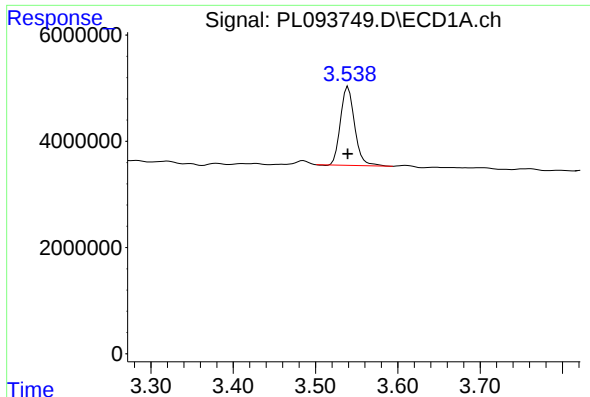
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL093749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 16:21
Operator : AR\AJ
Sample : Q1093-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3407RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:44:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

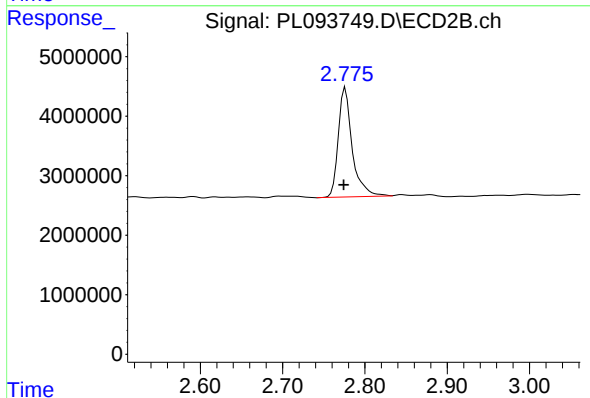




#1 Tetrachloro-m-xylene

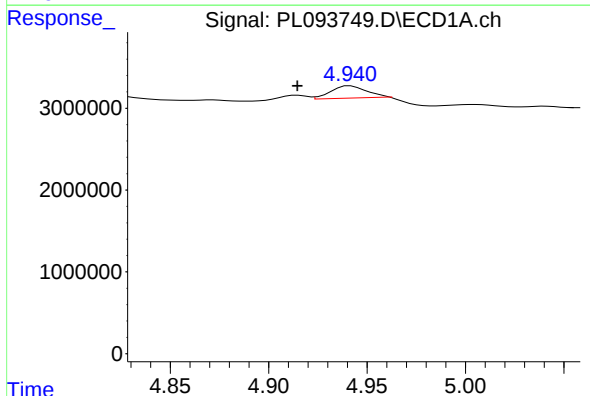
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 17652000
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



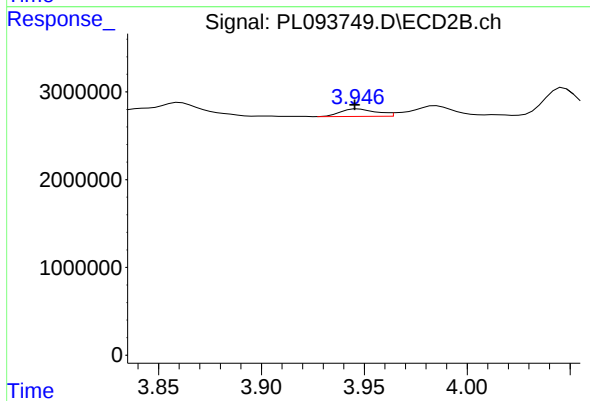
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 21627288
Conc: 6.63 ng/ml



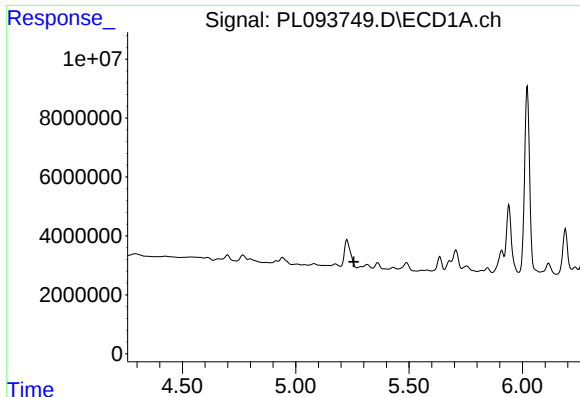
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.027 min
Response: 1930537
Conc: 0.59 ng/ml



#4 Heptachlor

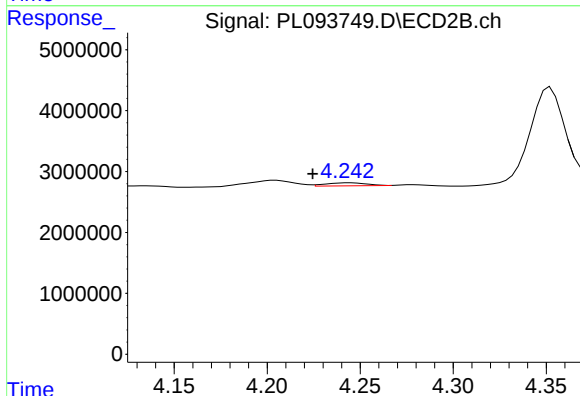
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 1026930
Conc: 0.22 ng/ml



#5 Aldrin

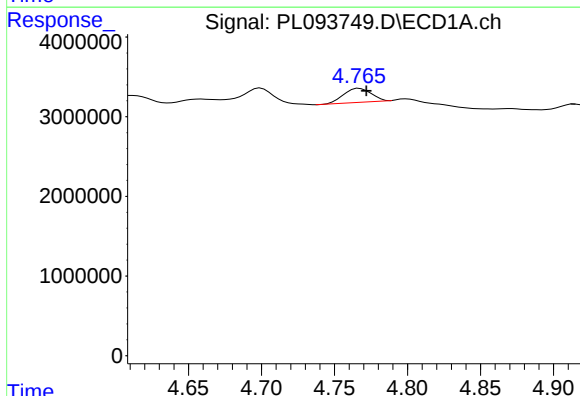
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



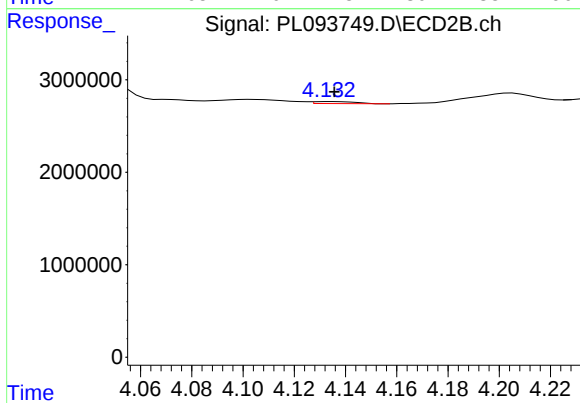
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 744727
Conc: 0.16 ng/ml



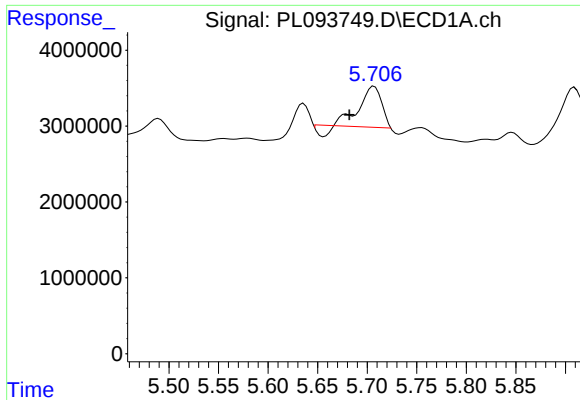
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 2302029
Conc: 0.66 ng/ml



#7 delta-BHC

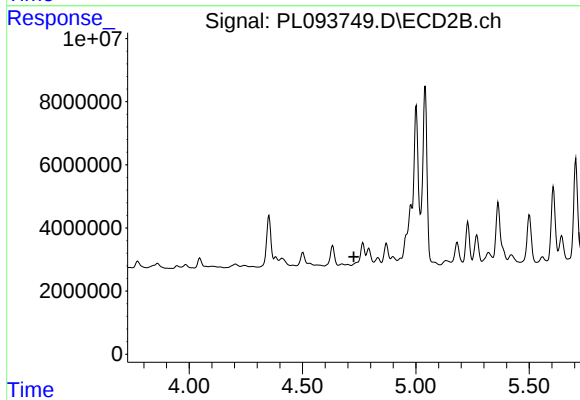
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 247492
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

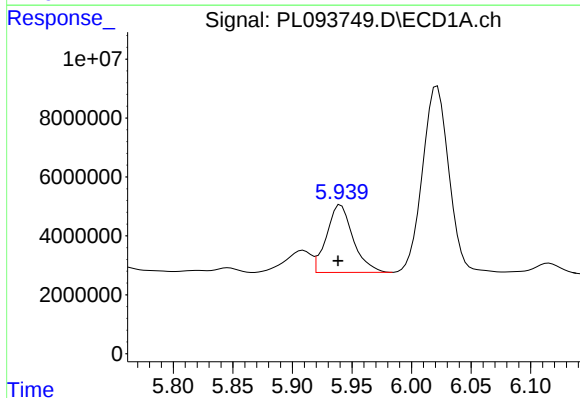
R.T.: 5.707 min
Delta R.T.: 0.025 min
Response: 7524292
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



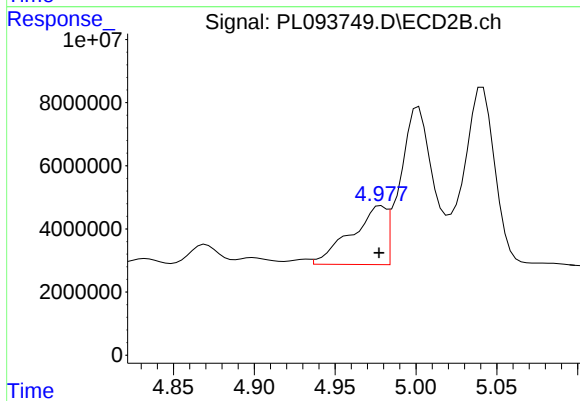
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



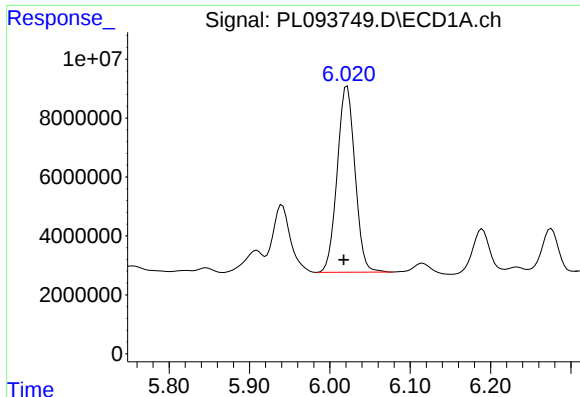
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 35505733
Conc: 12.74 ng/ml



#10 gamma-Chlordane

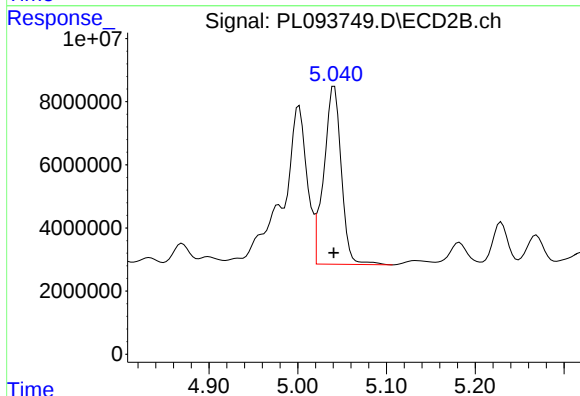
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 27931903
Conc: 6.59 ng/ml



#11 alpha-Chlordane

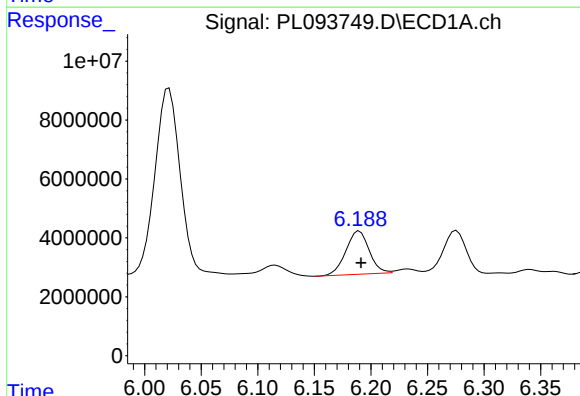
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 97057036
Conc: 34.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



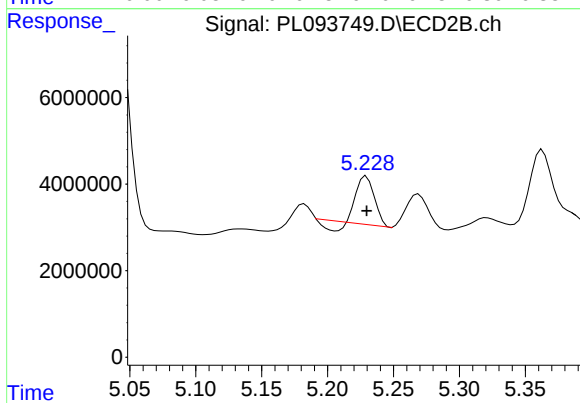
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 76953901
Conc: 18.38 ng/ml



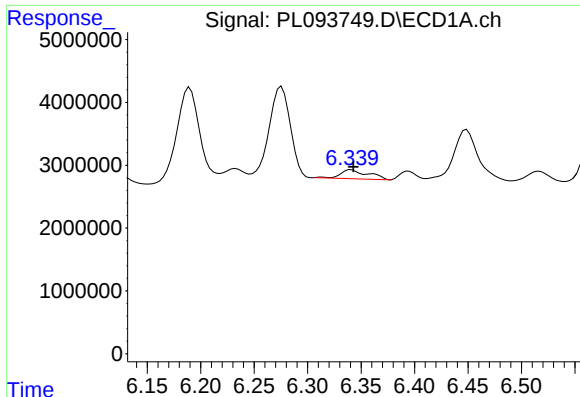
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 20985003
Conc: 8.62 ng/ml



#12 4,4'-DDE

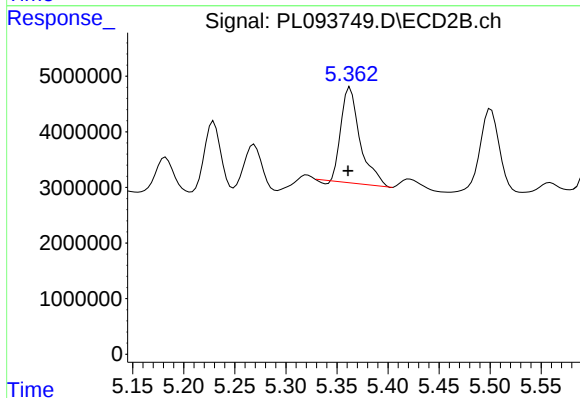
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 9426263
Conc: 2.35 ng/ml



#13 Dieldrin

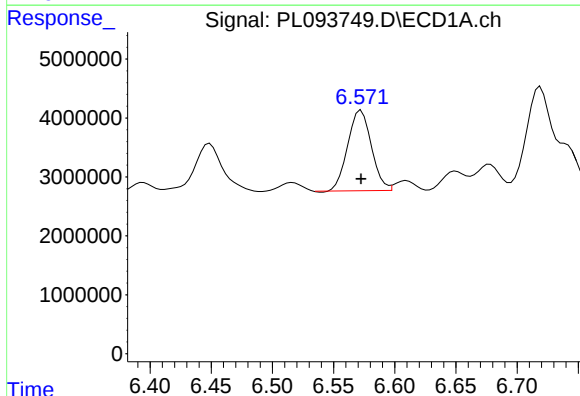
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 2595997
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



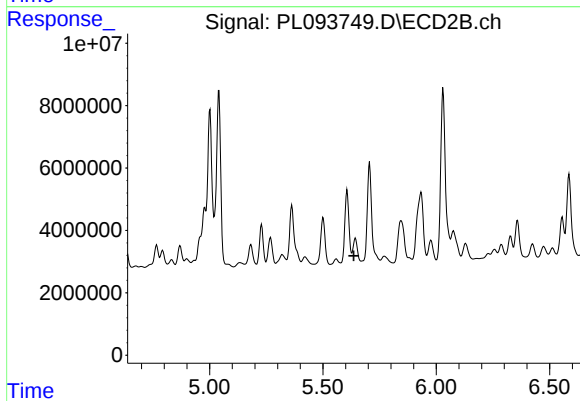
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 22267788
Conc: 5.18 ng/ml



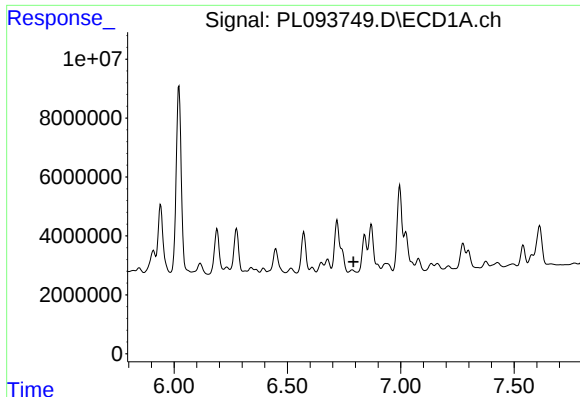
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 18371971
Conc: 7.84 ng/ml



#14 Endrin

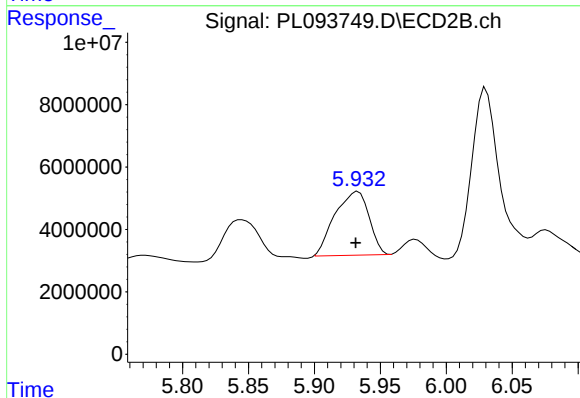
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: -12961862
Conc: N.D.



#15 Endosulfan II

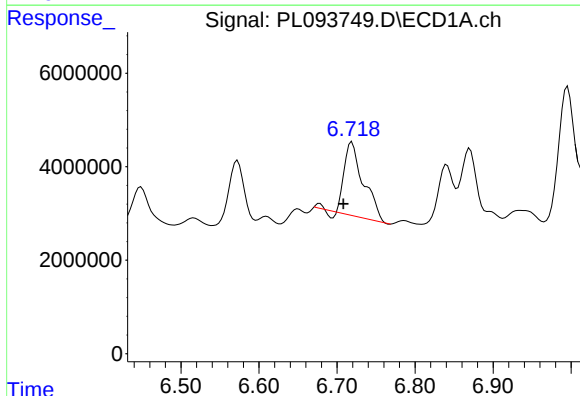
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



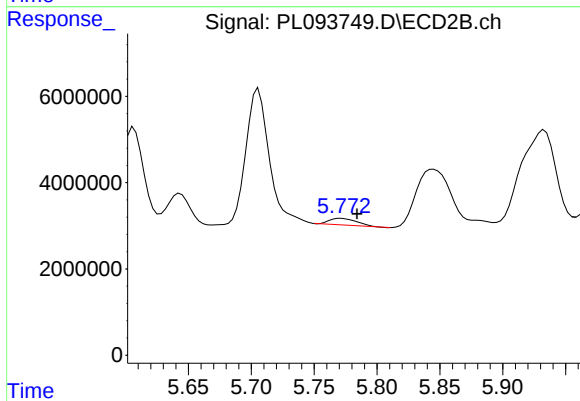
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 36655351
Conc: 9.90 ng/ml



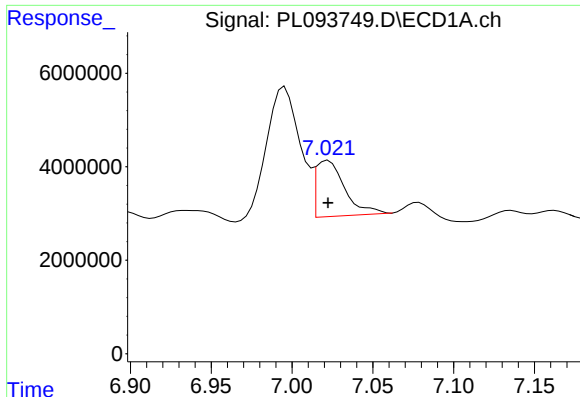
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.011 min
Response: 26991041
Conc: 14.20 ng/ml



#16 4,4'-DDD

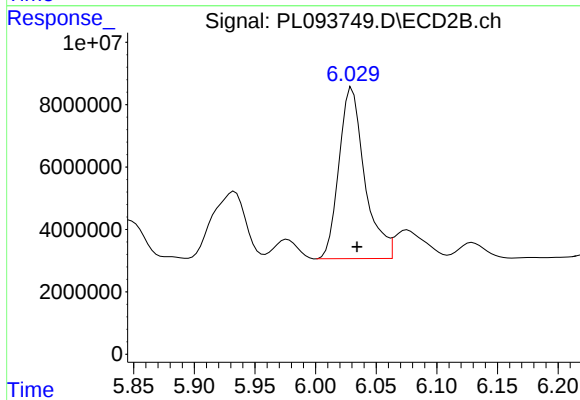
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 2314445
Conc: 0.73 ng/ml



#17 4,4'-DDT

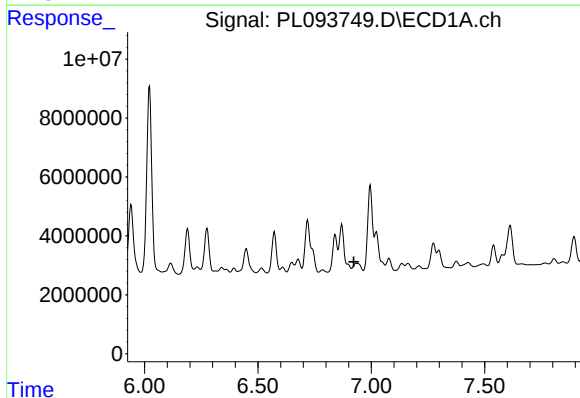
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 14816882
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



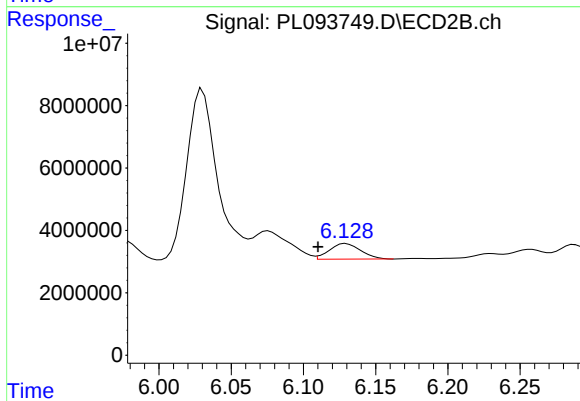
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 80805445
Conc: 24.83 ng/ml



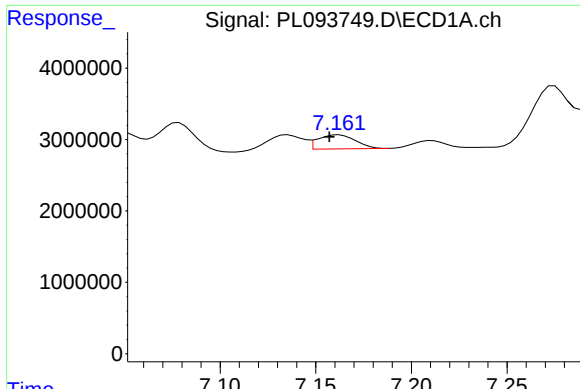
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.014 min
Response: -3433049
Conc: N.D.



#18 Endrin aldehyde

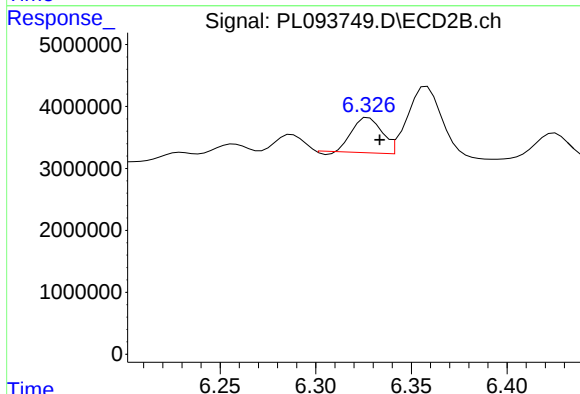
R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 7555627
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

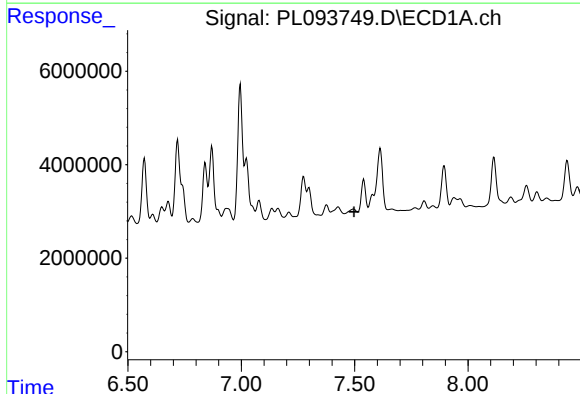
R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 2707186
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



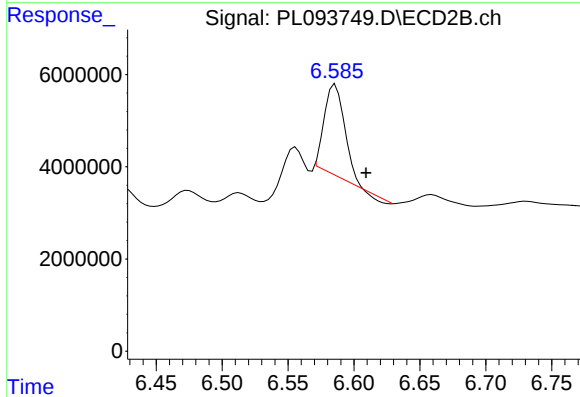
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 6049932
Conc: 1.70 ng/ml



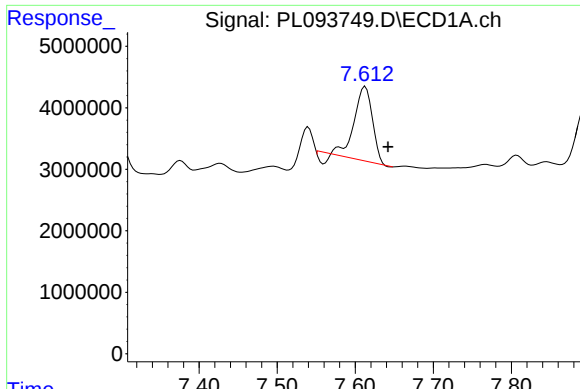
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

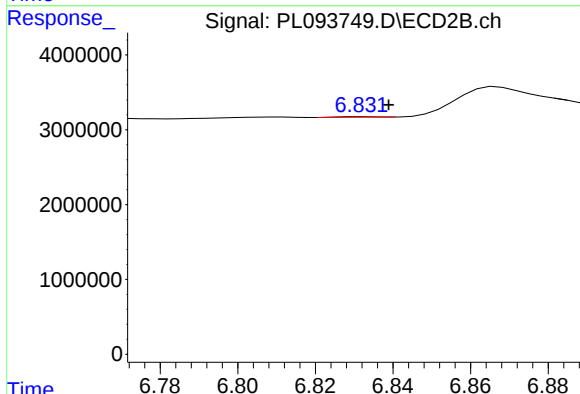
R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 20710661
Conc: 11.58 ng/ml



#21 Endrin ketone

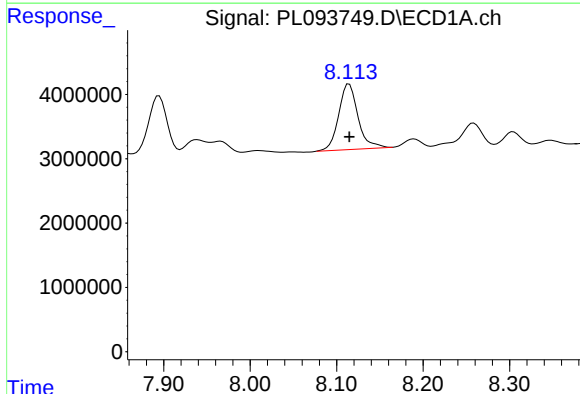
R.T.: 7.613 min
Delta R.T.: -0.029 min
Response: 18678938
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



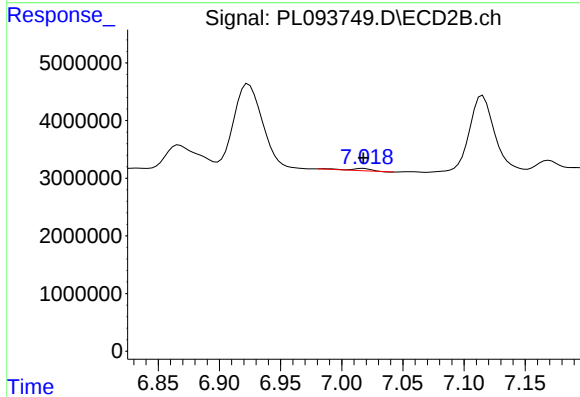
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 44797
Conc: 0.01 ng/ml



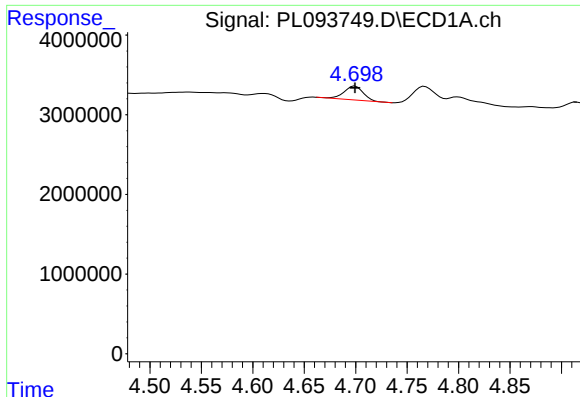
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 15846008
Conc: 7.61 ng/ml



#22 Mirex

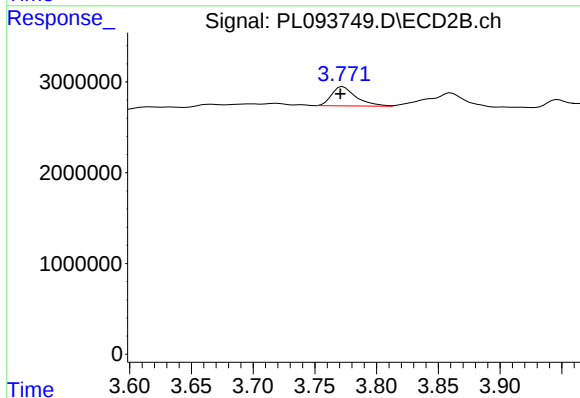
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 468879
Conc: 0.14 ng/ml



#23 Chlordane-1

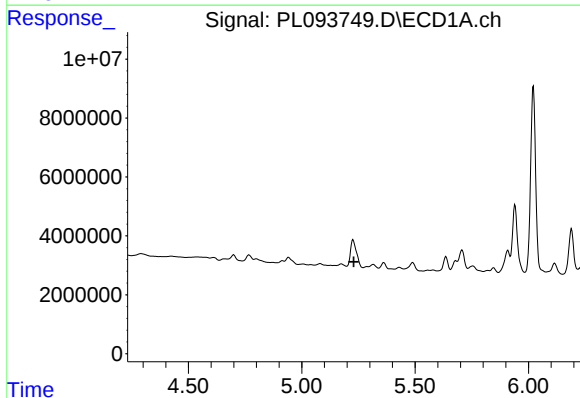
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 2168351
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



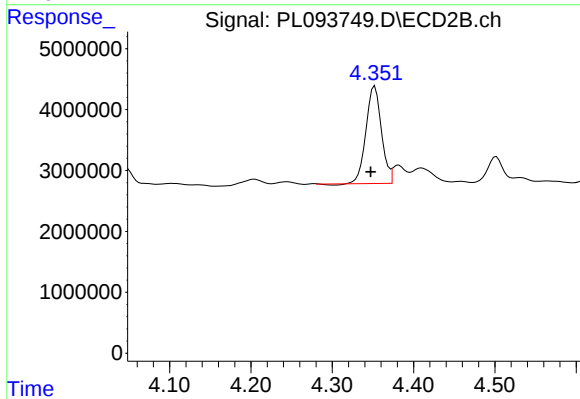
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 2948449
Conc: 23.63 ng/ml



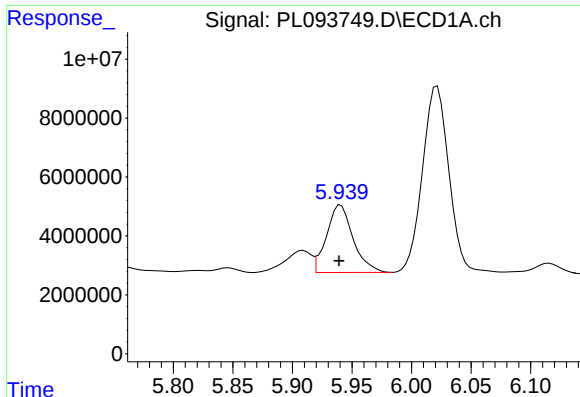
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

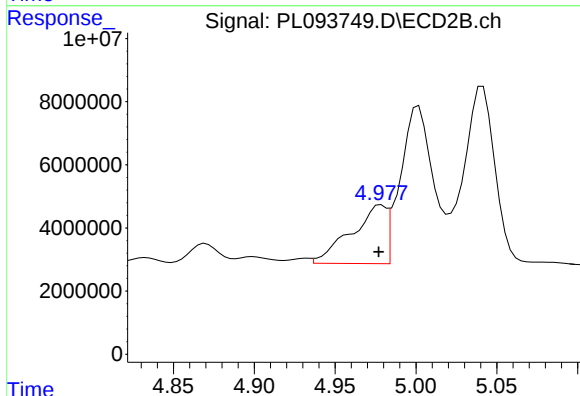
R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 21070908
Conc: 143.61 ng/ml



#25 Chlordane-3

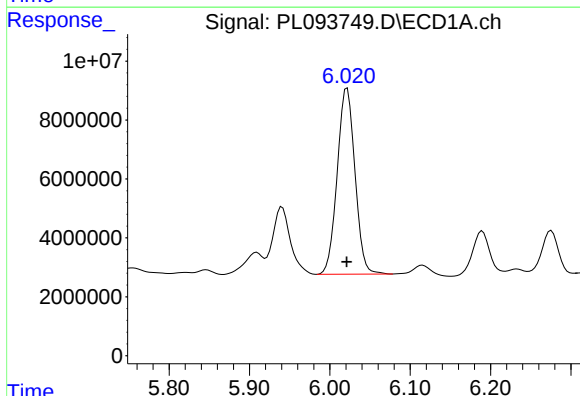
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 35505733
Conc: 90.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



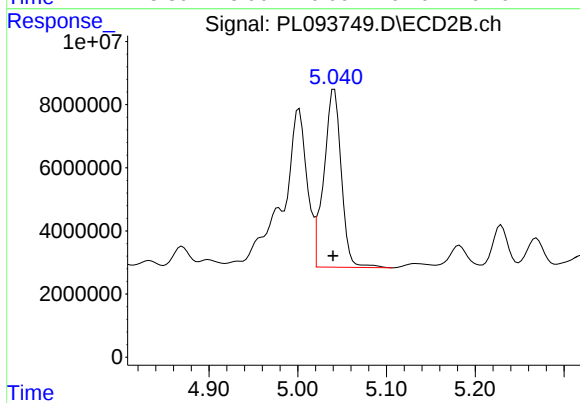
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 27931903
Conc: 64.24 ng/ml



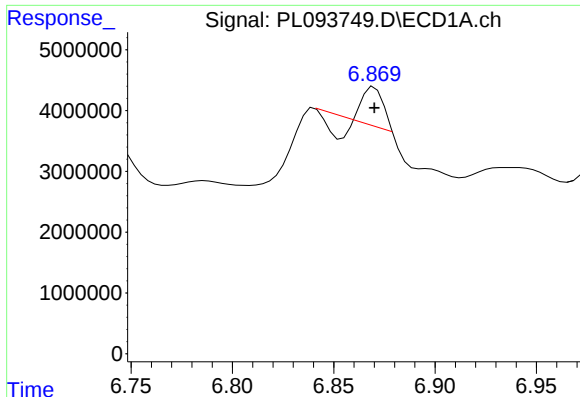
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 97057036
Conc: 206.46 ng/ml



#26 Chlordane-4

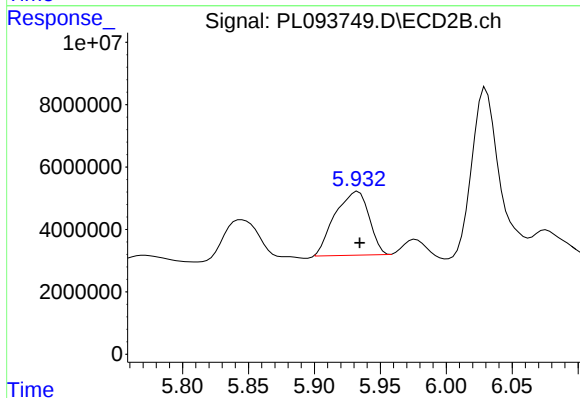
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 76953901
Conc: 181.64 ng/ml



#27 Chlordane-5

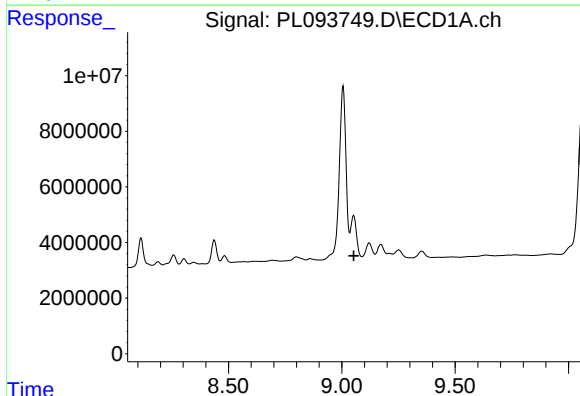
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1557504
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407RE



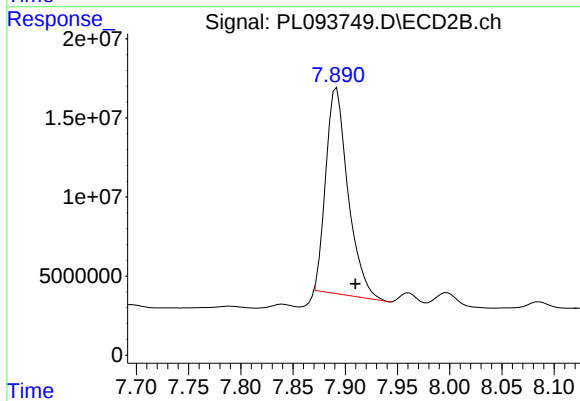
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 36655351
Conc: 239.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: -51329809
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.018 min
Response: 192799687
Conc: 55.02 ng/ml