

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 11:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:56:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.549	2.781	104.3E6	143.6E6	46.901	57.258
28)	SA Decachlor...	9.069	7.924	77091400	112.4E6	47.058	44.942
Target Compounds							
2)	A alpha-BHC	4.018f	3.272	3451592	364238	1.115	0.100 #
3)	MA gamma-BHC...	4.361f	0.000	1552211	0	0.501	N.D. #
4)	MA Heptachlor	4.926	3.954	75803955	71341989	27.411	20.675
5)	MB Aldrin	5.240f	4.252f	50081133	5854523	18.030	1.721 #
6)	B beta-BHC	0.000	3.914	0	307912	N.D.	0.205 #
7)	B delta-BHC	0.000	4.138	0	6452691	N.D.	1.859 #
8)	B Heptachlo...	5.678	0.000	40671568	0	15.981	N.D. #
9)	A Endosulfan I	0.000	5.095	0	12739357	N.D.	4.642 #
10)	B gamma-Chl...	5.951	4.988	172.7E6	159.1E6	69.894	52.892
11)	B alpha-Chl...	6.033	5.050	208.5E6	151.5E6	84.651	50.601 #
12)	B 4,4'-DDE	6.188	5.226	1438421	1178418	0.665	0.424 #
13)	MA Dieldrin	6.356	5.351f	8789944	3922098	3.604	1.338 #
14)	MA Endrin	0.000	5.657	0	11574076	N.D.	4.414 #
15)	B Endosulfa...	6.788	5.947	6482598	52987666	2.947	21.175 #
16)	A 4,4'-DDD	6.737f	5.777f	10641493	2855552	5.926	1.337 #
18)	B Endrin al...	6.933	6.127	3791429	397151	2.176	0.195 #
19)	B Endosulfa...	0.000	6.349	0	2216969	N.D.	0.919 #
20)	A Methoxychlor	0.000	6.617	0	507429	N.D.	0.406 #
22)	Mirex	0.000	7.036	0	726589	N.D.	0.299 #
23)	Chlordane-1	4.711	3.779	46475474	47373299	453.444	473.824
24)	Chlordane-2	5.240	4.357	50081133	51541165	466.972	459.262
25)	Chlordane-3	5.951	4.988	172.7E6	159.1E6	461.114	480.420
26)	Chlordane-4	6.033	5.050	208.5E6	151.5E6	460.472	477.421
27)	Chlordane-5	6.883	5.947	40212600	52987666	461.074	488.593

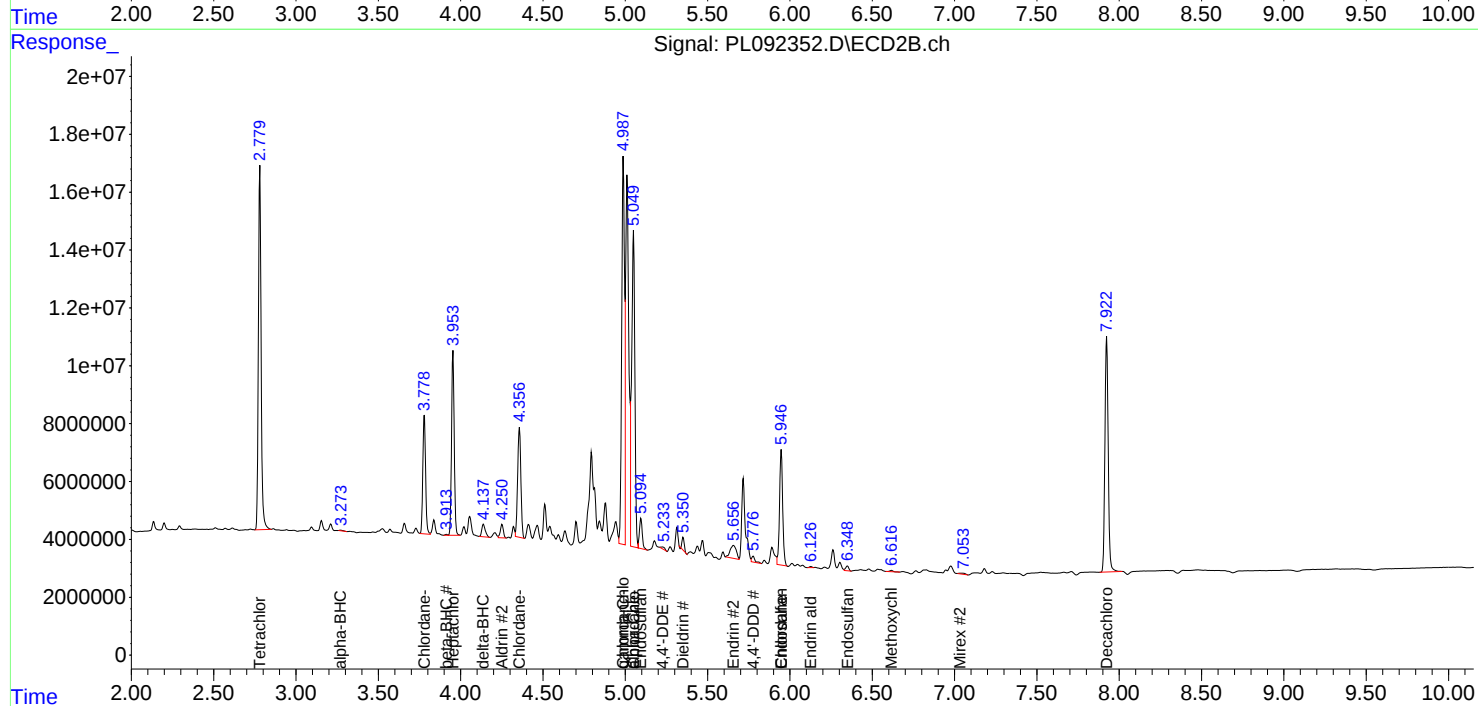
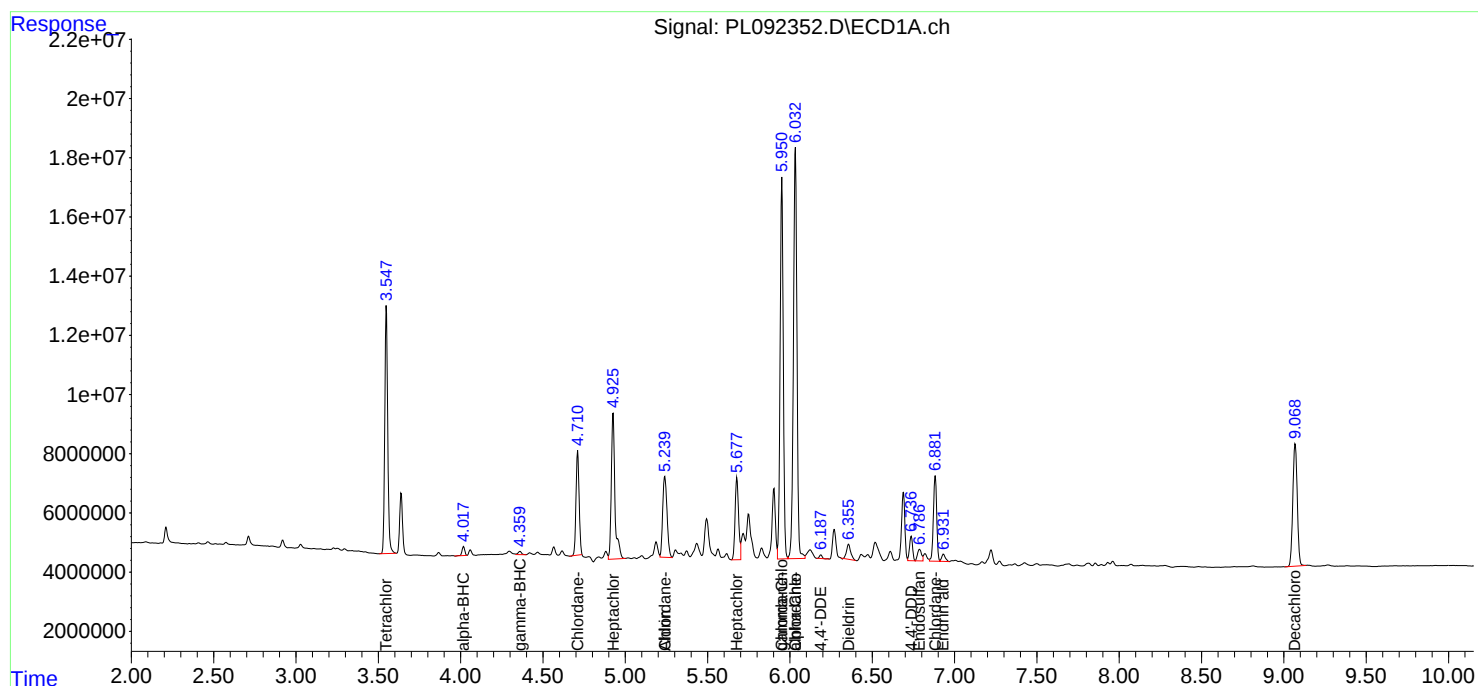
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

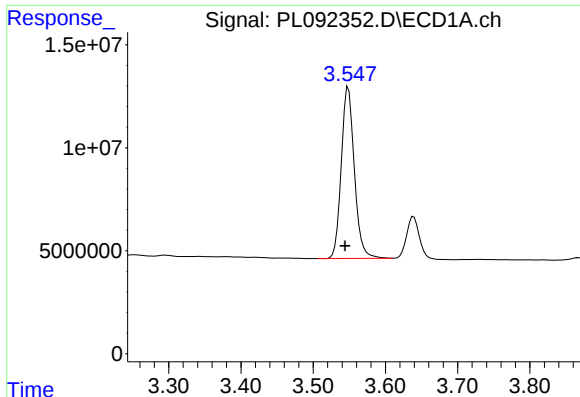
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 11:57
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:56:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

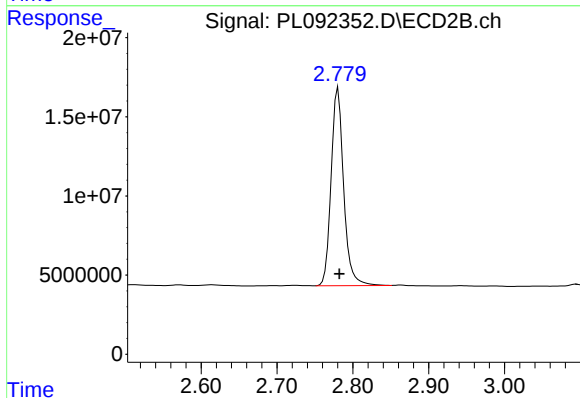




#1 Tetrachloro-m-xylene

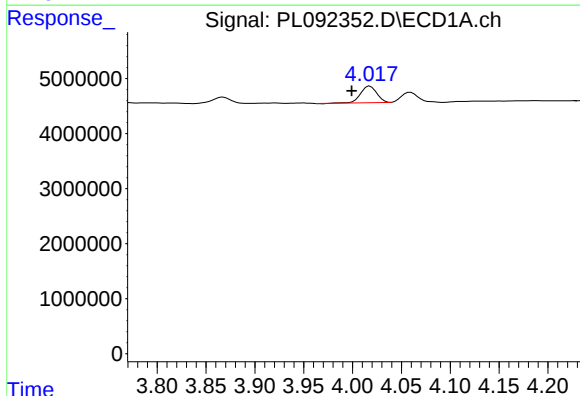
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 104338262
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



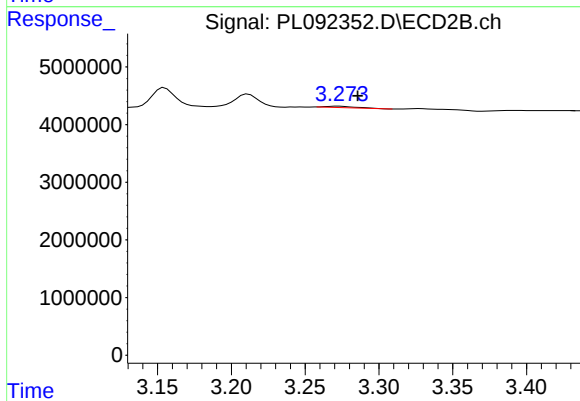
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 143608584
Conc: 57.26 ng/ml



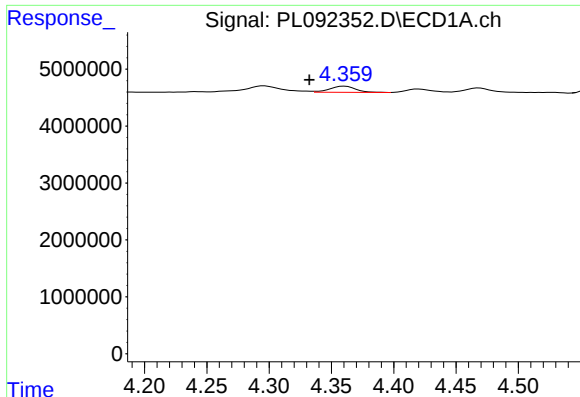
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 3451592
Conc: 1.11 ng/ml



#2 alpha-BHC

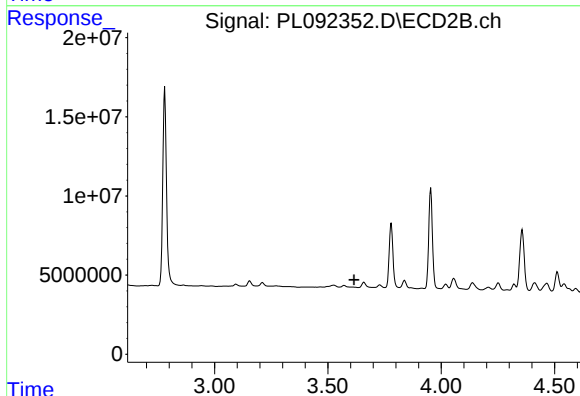
R.T.: 3.272 min
Delta R.T.: -0.013 min
Response: 364238
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

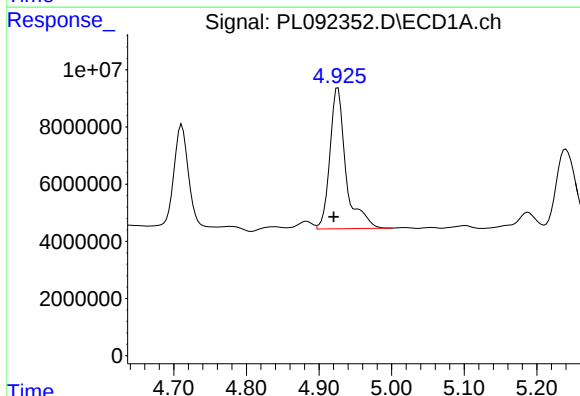
R.T.: 4.361 min
Delta R.T.: 0.028 min
Response: 1552211
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



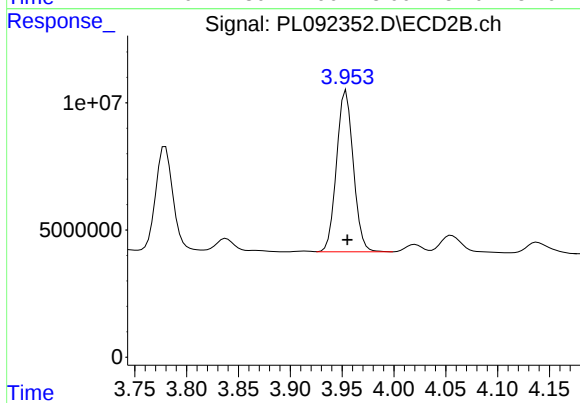
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



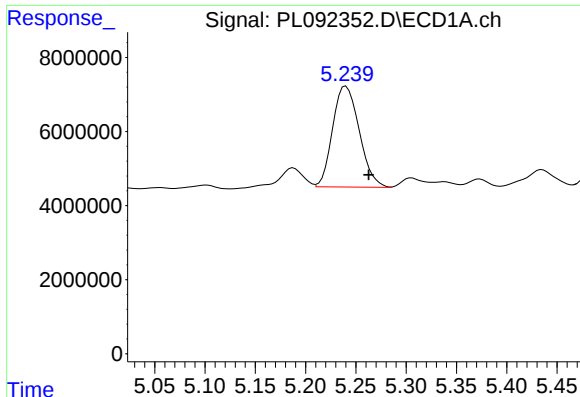
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 75803955
Conc: 27.41 ng/ml



#4 Heptachlor

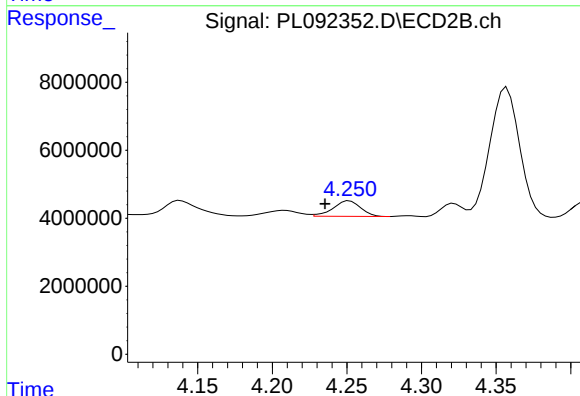
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 71341989
Conc: 20.68 ng/ml



#5 Aldrin

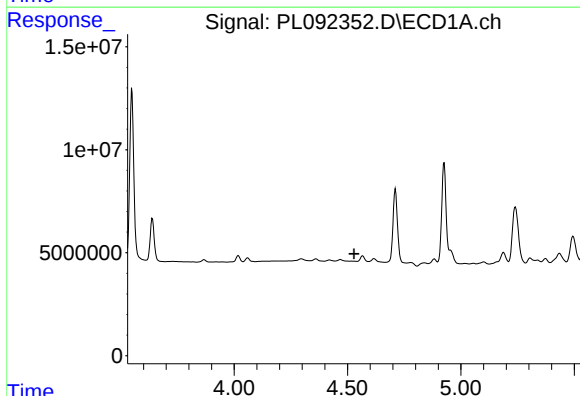
R.T.: 5.240 min
Delta R.T.: -0.023 min
Response: 50081133
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



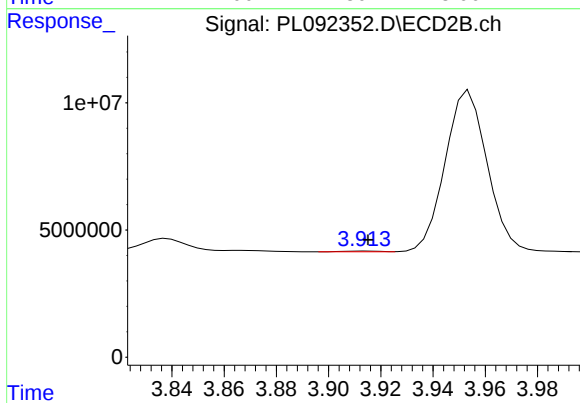
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.016 min
Response: 5854523
Conc: 1.72 ng/ml



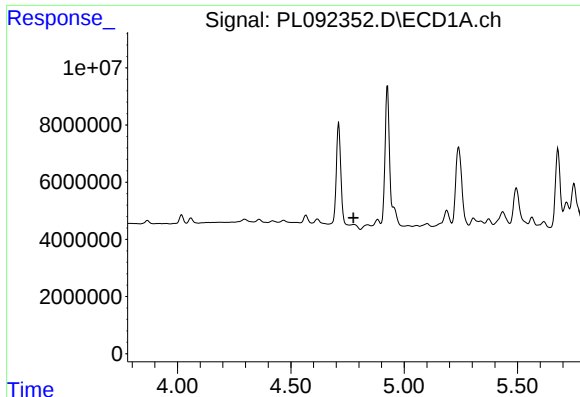
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

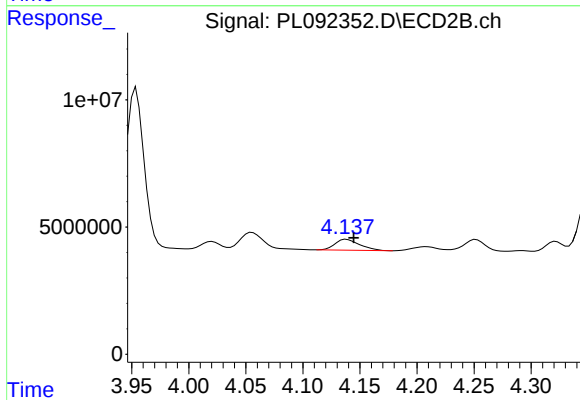
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 307912
Conc: 0.20 ng/ml



#7 delta-BHC

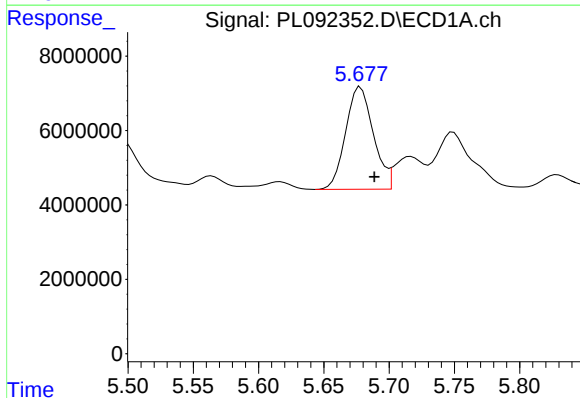
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



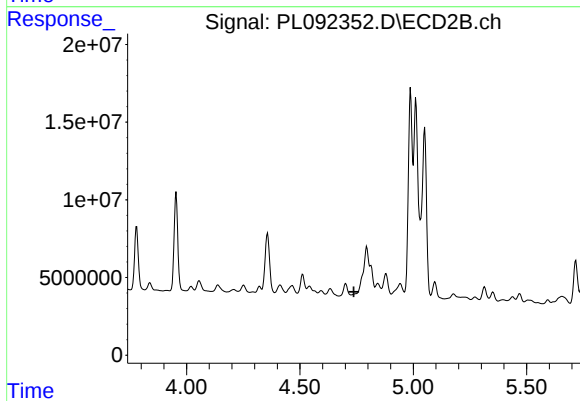
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 6452691
Conc: 1.86 ng/ml



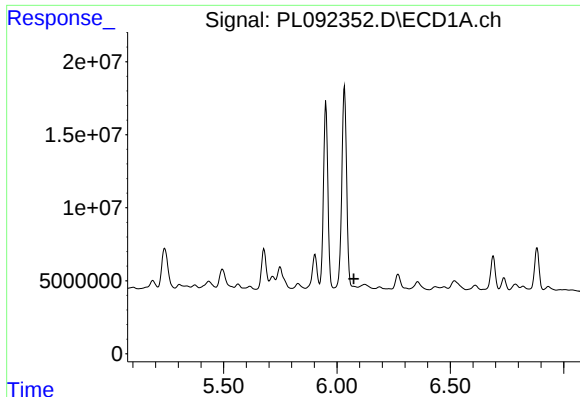
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 40671568
Conc: 15.98 ng/ml



#8 Heptachlor epoxide

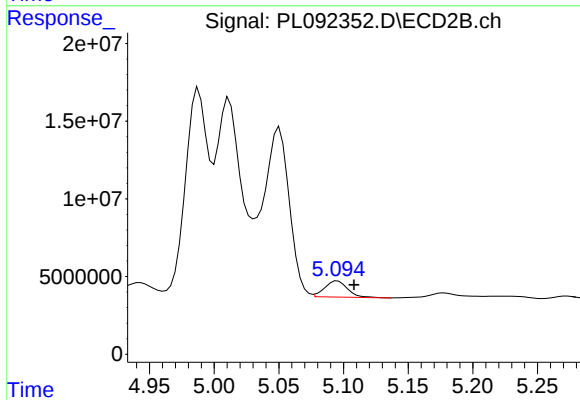
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

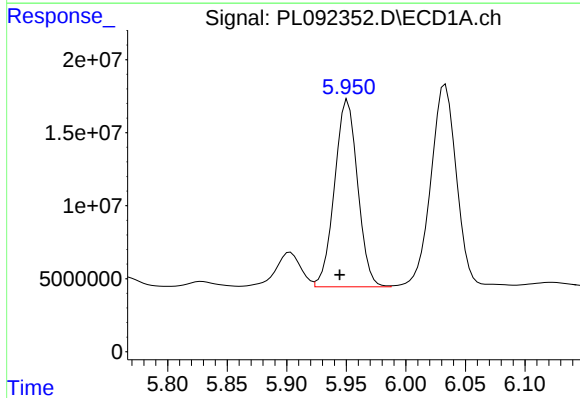
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



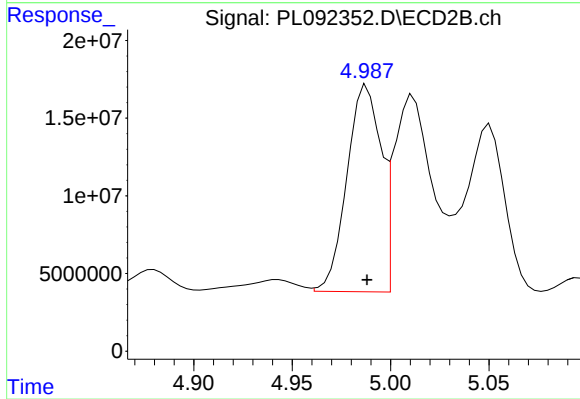
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.013 min
Response: 12739357
Conc: 4.64 ng/ml



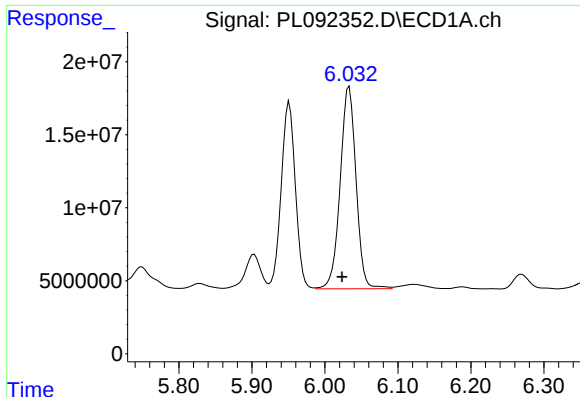
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 172722629
Conc: 69.89 ng/ml



#10 gamma-Chlordane

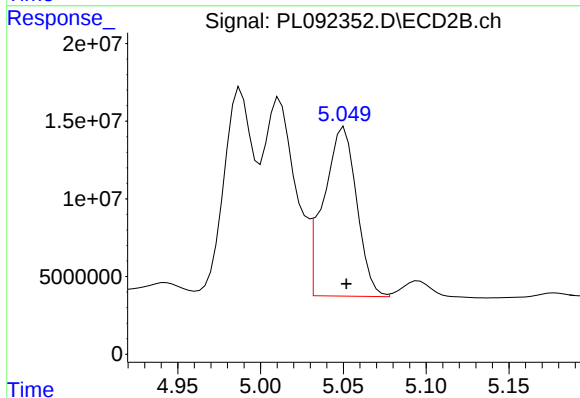
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 159128656
Conc: 52.89 ng/ml



#11 alpha-Chlordane

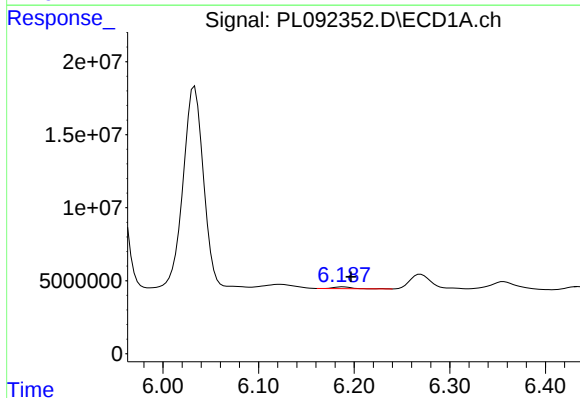
R.T.: 6.033 min
Delta R.T.: 0.009 min
Response: 208523114
Conc: 84.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



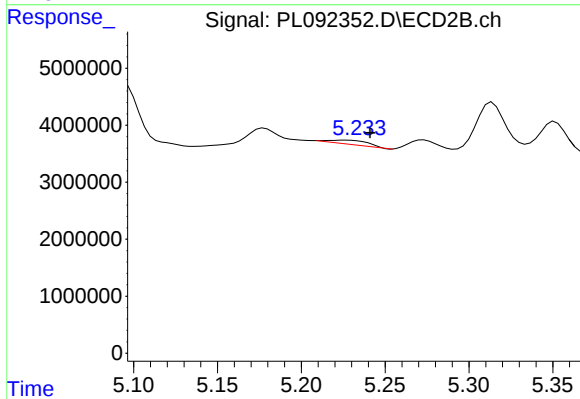
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 151476948
Conc: 50.60 ng/ml



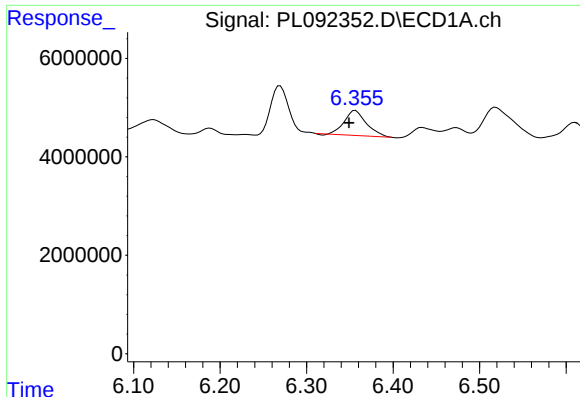
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 1438421
Conc: 0.66 ng/ml



#12 4,4'-DDE

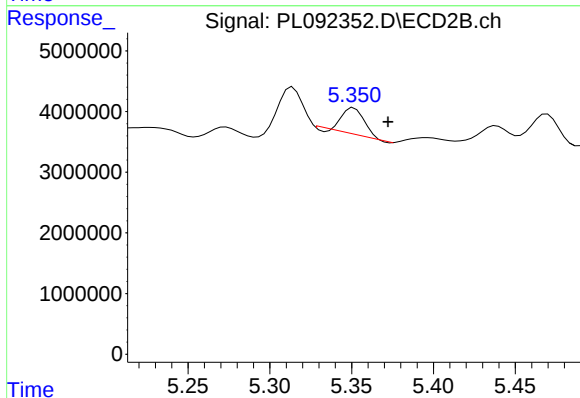
R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 1178418
Conc: 0.42 ng/ml



#13 Dieldrin

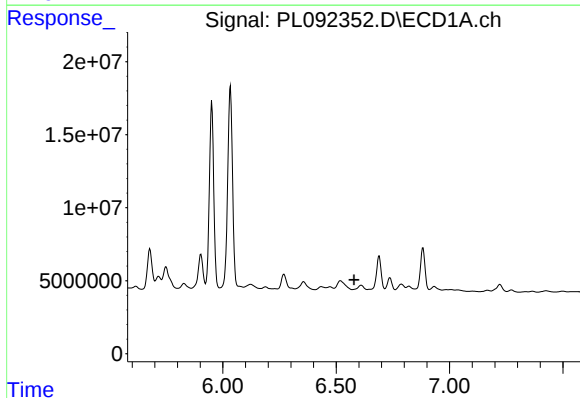
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 8789944
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



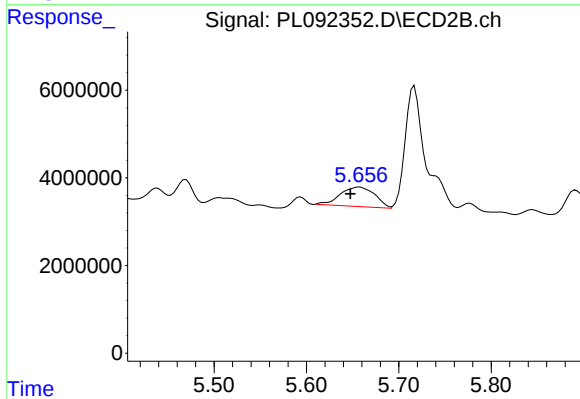
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.021 min
Response: 3922098
Conc: 1.34 ng/ml



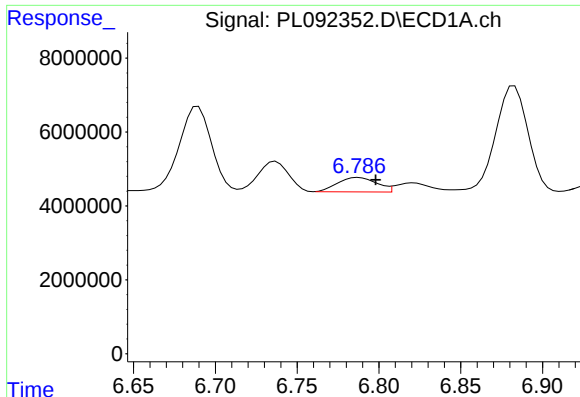
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

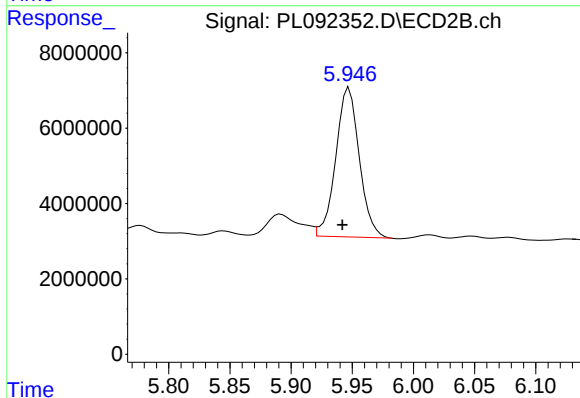
R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 11574076
Conc: 4.41 ng/ml



#15 Endosulfan II

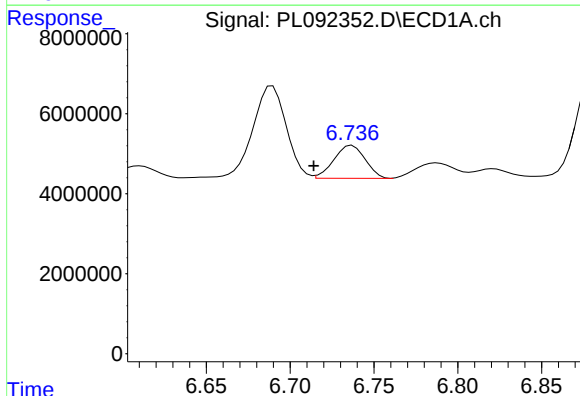
R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 6482598
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



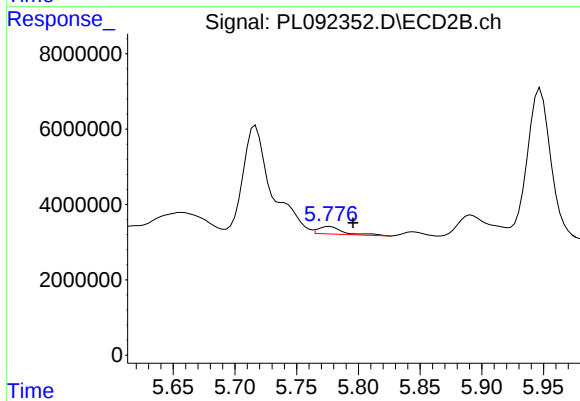
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 52987666
Conc: 21.17 ng/ml



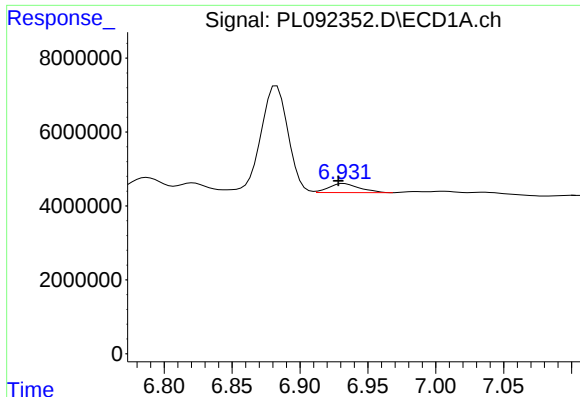
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.023 min
Response: 10641493
Conc: 5.93 ng/ml



#16 4,4'-DDD

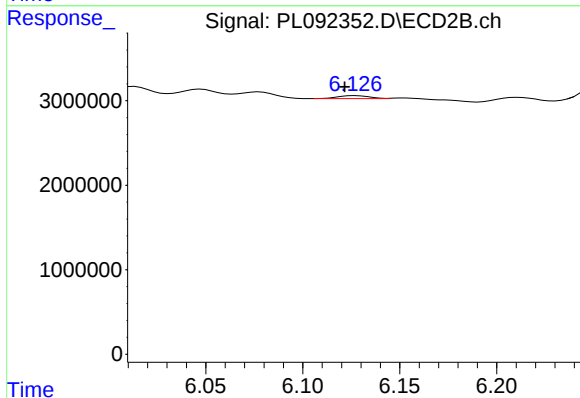
R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 2855552
Conc: 1.34 ng/ml



#18 Endrin aldehyde

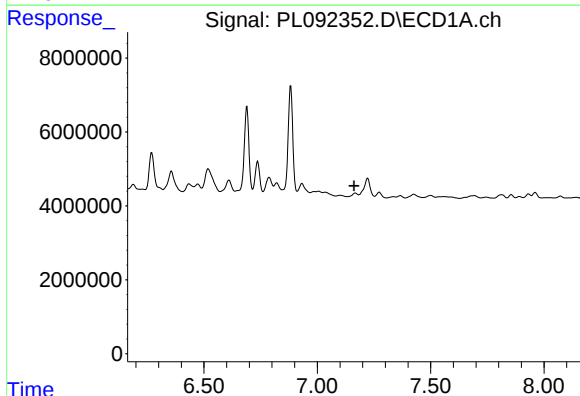
R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 3791429
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



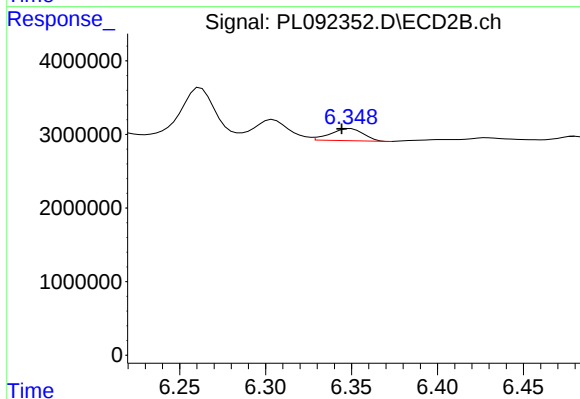
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 397151
Conc: 0.19 ng/ml



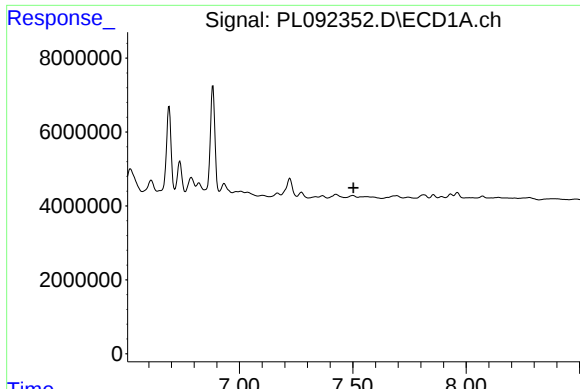
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

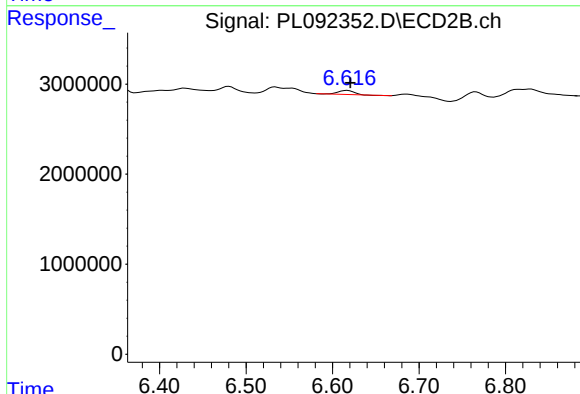
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 2216969
Conc: 0.92 ng/ml



#20 Methoxychlor

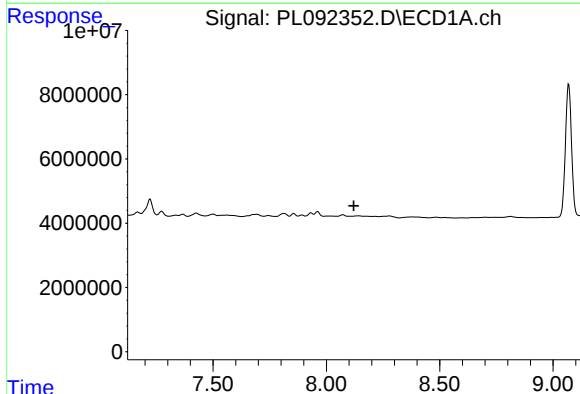
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



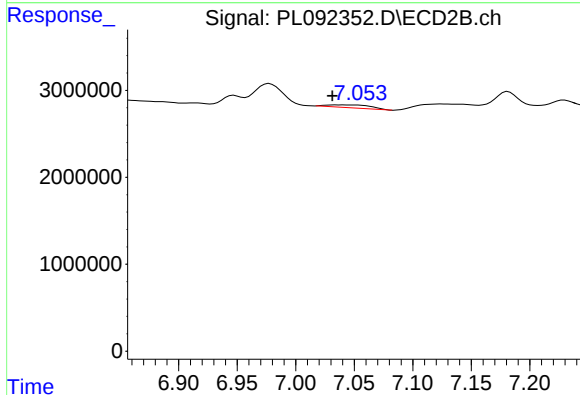
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 507429
Conc: 0.41 ng/ml



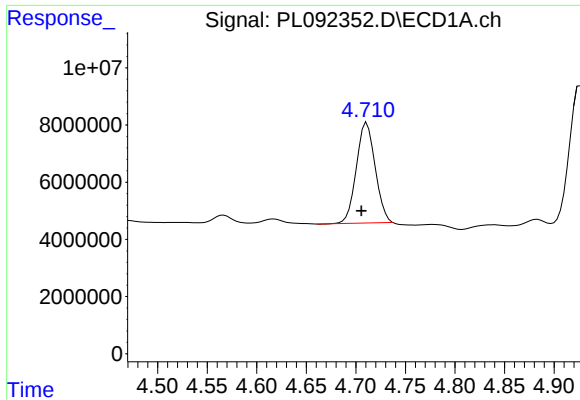
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

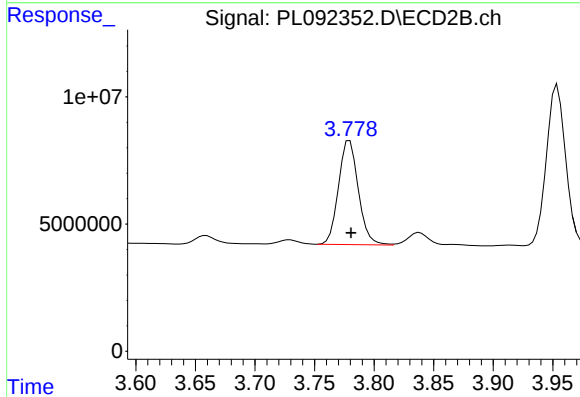
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 726589
Conc: 0.30 ng/ml



#23 Chlordane-1

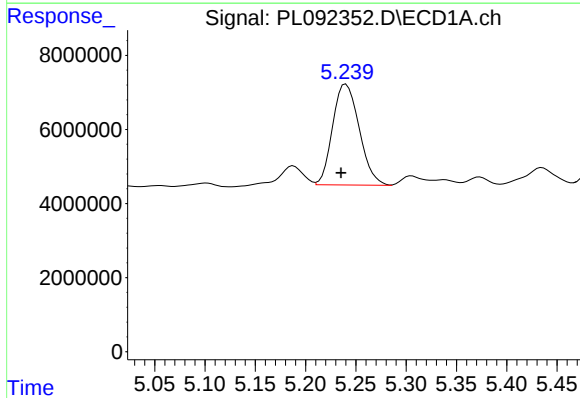
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 46475474
Conc: 453.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



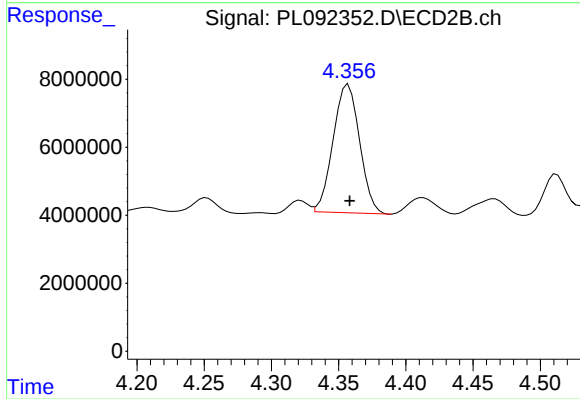
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 47373299
Conc: 473.82 ng/ml



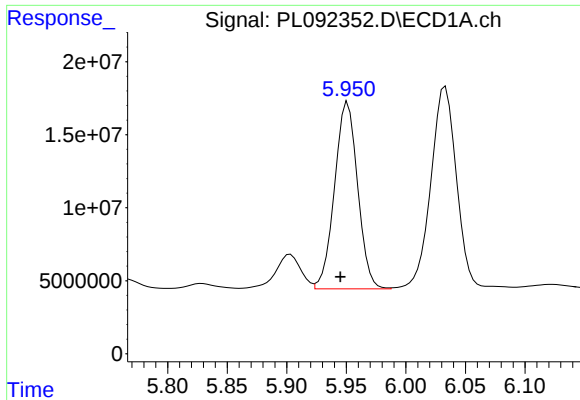
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 50081133
Conc: 466.97 ng/ml



#24 Chlordane-2

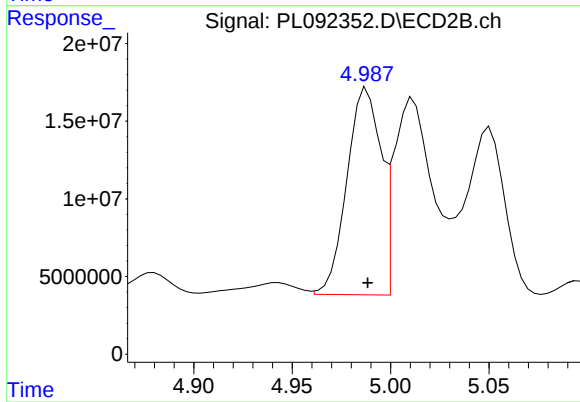
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 51541165
Conc: 459.26 ng/ml



#25 Chlordane-3

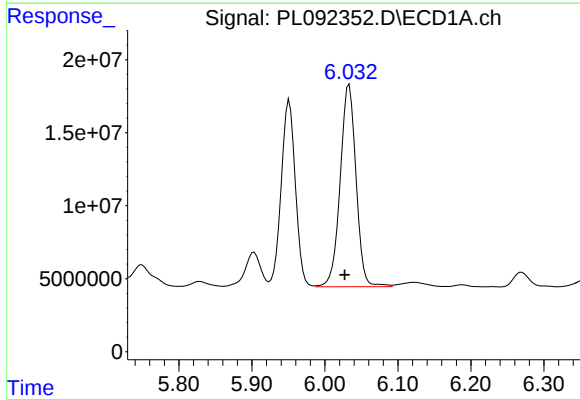
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 172722629
Conc: 461.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



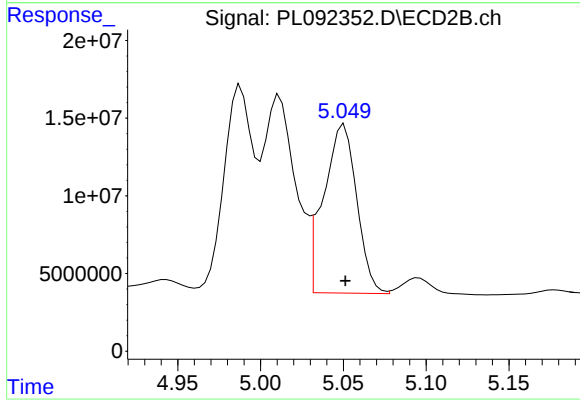
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 159128656
Conc: 480.42 ng/ml



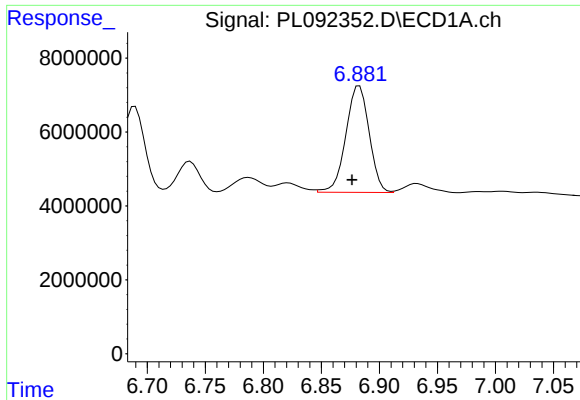
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 208523114
Conc: 460.47 ng/ml



#26 Chlordane-4

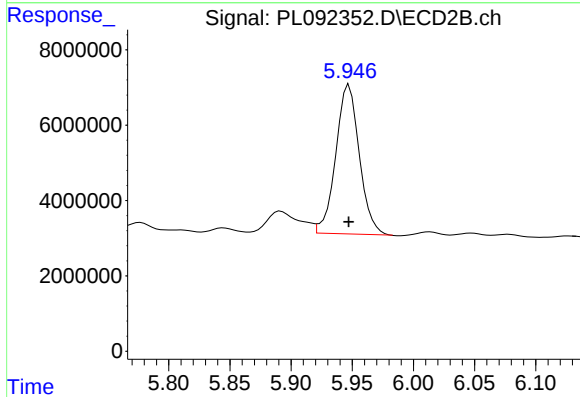
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 151476948
Conc: 477.42 ng/ml



#27 Chlordane-5

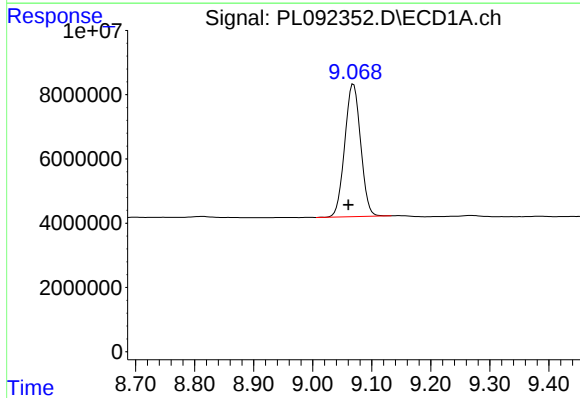
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 40212600
Conc: 461.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



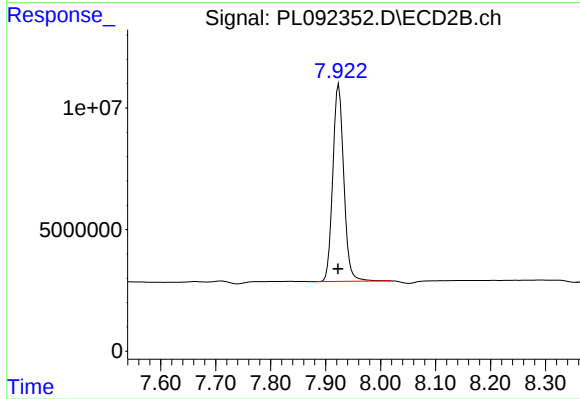
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 52987666
Conc: 488.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 77091400
Conc: 47.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 112441375
Conc: 44.94 ng/ml