

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 12:02
 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: Aug 07 02:12:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.785	88757323	96104117	45.840	55.590
28)	SA Decachlor...	9.058	7.928	65257405	75348268	45.420	45.141
Target Compounds							
2)	A alpha-BHC	4.016f	3.279	3283308	256908	1.189	0.104 #
3)	MA gamma-BHC...	0.000	3.620	0	165969	N.D.	0.071 #
4)	MA Heptachlor	4.923	3.960	64248795	44230508	25.979	19.077 #
5)	MB Aldrin	5.237f	4.257f	23780934	3988142	9.893	1.799 #
6)	B beta-BHC	0.000	3.918	0	190168	N.D.	0.179 #
7)	B delta-BHC	0.000	4.144	0	4481700	N.D.	2.005 #
8)	B Heptachlo...	5.673f	0.000	34508935	0	15.186	N.D. #
9)	A Endosulfan I	0.000	5.101	0	8941578	N.D.	4.630 #
10)	B gamma-Chl...	5.947	4.993	143.7E6	100.3E6	63.593	46.962 #
11)	B alpha-Chl...	6.029	5.056	175.3E6	94190234	78.271	44.147 #
12)	B 4,4'-DDE	6.184	5.240	2340022	441155	1.180	0.235 #
13)	MA Dieldrin	6.351	5.400f	9043441	637733	4.123	0.309 #
14)	MA Endrin	0.000	5.660	0	6396228	N.D.	3.501 #
15)	B Endosulfa...	6.816f	5.952	2413408	33939460	1.203	18.686 #
19)	B Endosulfa...	0.000	6.352	0	1387723	N.D.	0.795 #
20)	A Methoxychlor	0.000	6.621	0	370200	N.D.	0.401 #
23)	Chlordane-1	4.709	3.785	40184727	29960067	429.475	444.373
24)	Chlordane-2	5.237	4.362	23780934	36325437	235.800	436.742 #
25)	Chlordane-3	5.947	4.993	143.7E6	100.3E6	436.949	447.877
26)	Chlordane-4	6.029	5.056	175.3E6	94190234	437.421	440.226
27)	Chlordane-5	0.000	5.722	0	29149785	N.D.	436.175 #

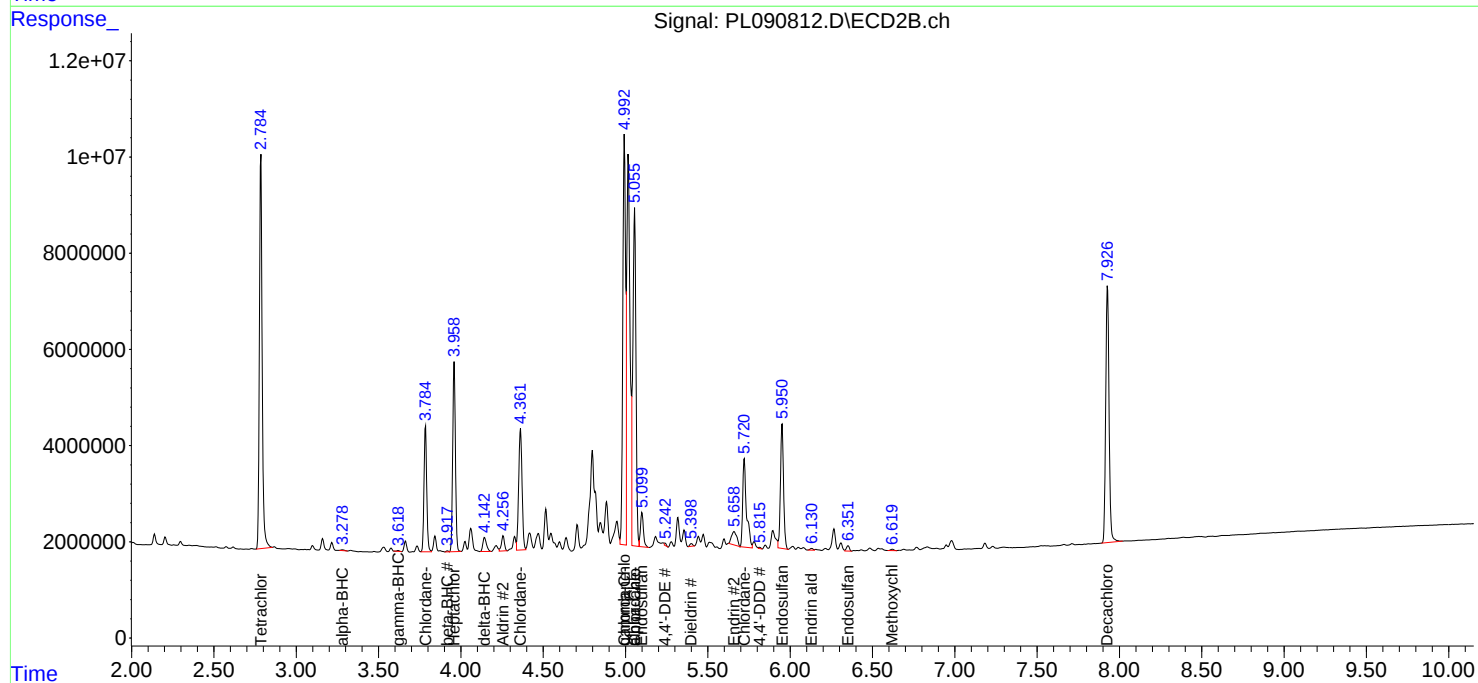
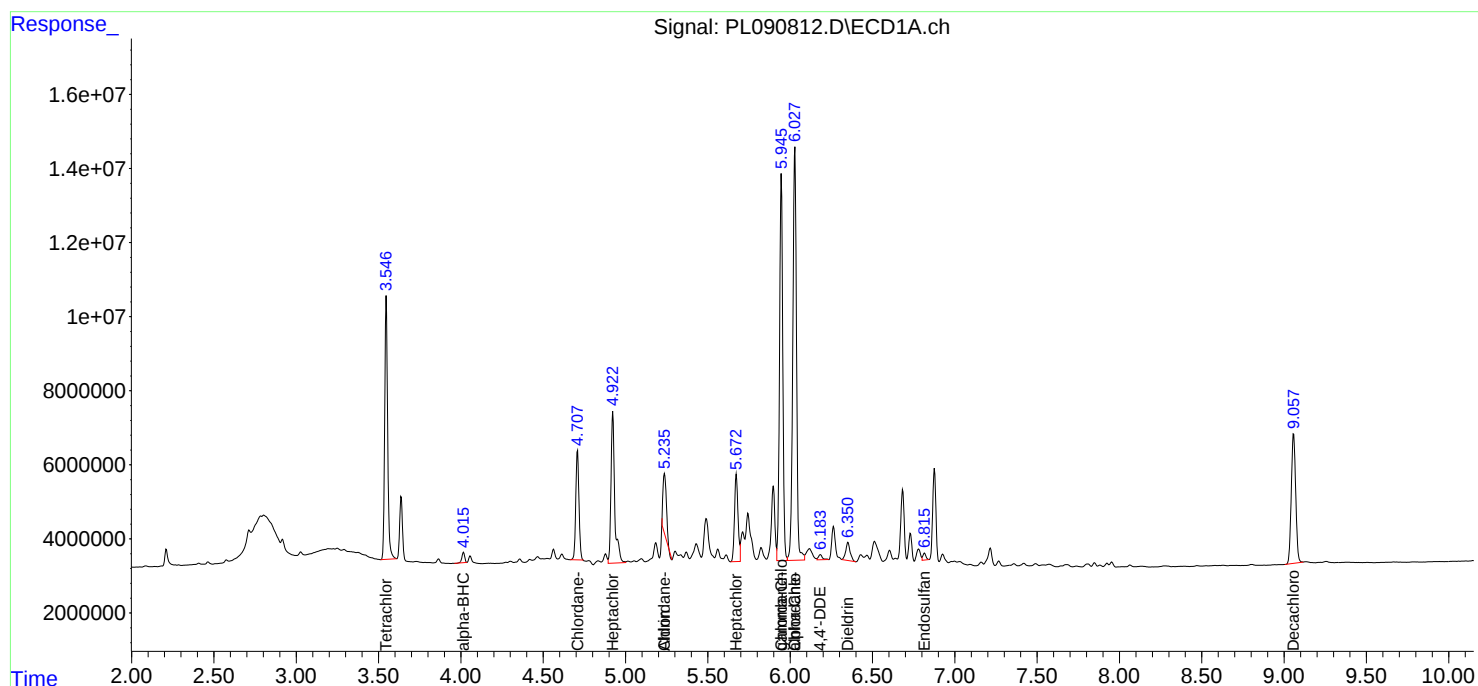
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

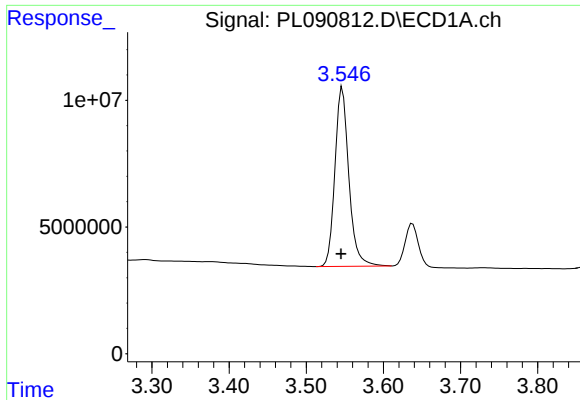
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 12:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:12:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

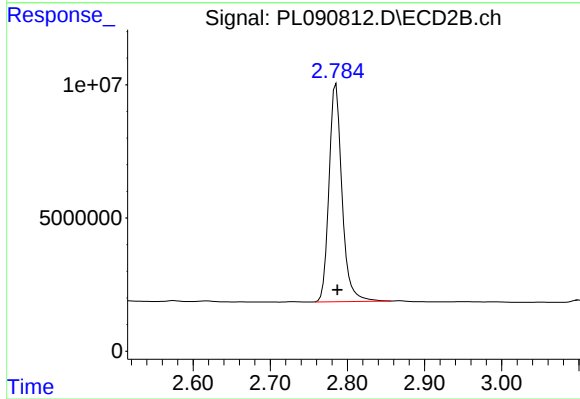




#1 Tetrachloro-m-xylene

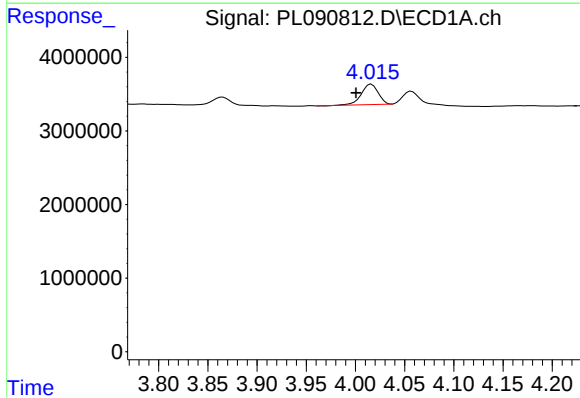
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 88757323
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



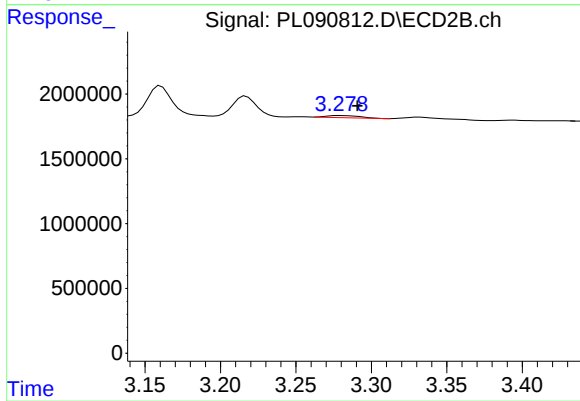
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 96104117
Conc: 55.59 ng/ml



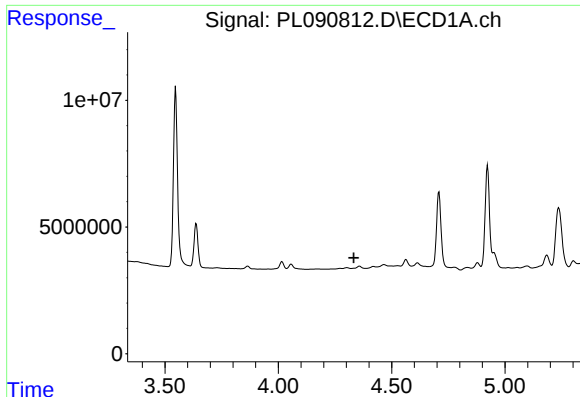
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 3283308
Conc: 1.19 ng/ml



#2 alpha-BHC

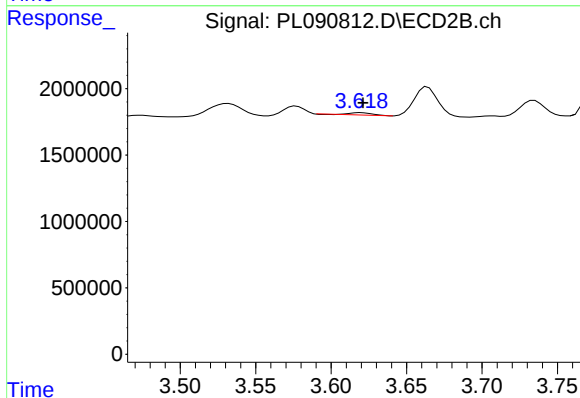
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 256908
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

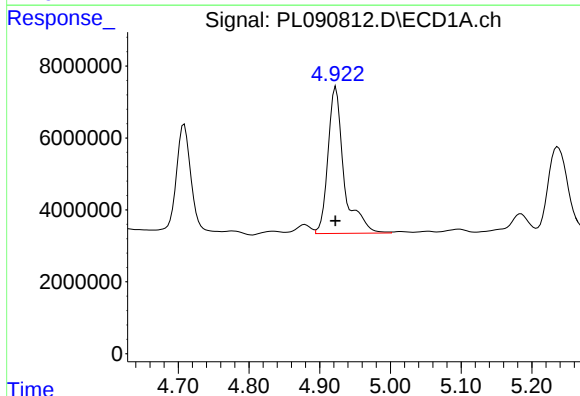
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



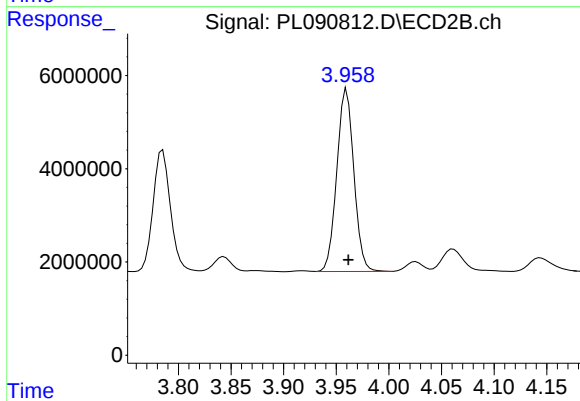
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 165969
Conc: 0.07 ng/ml



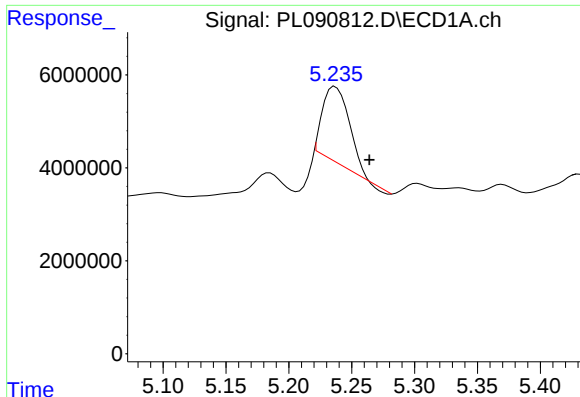
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 64248795
Conc: 25.98 ng/ml



#4 Heptachlor

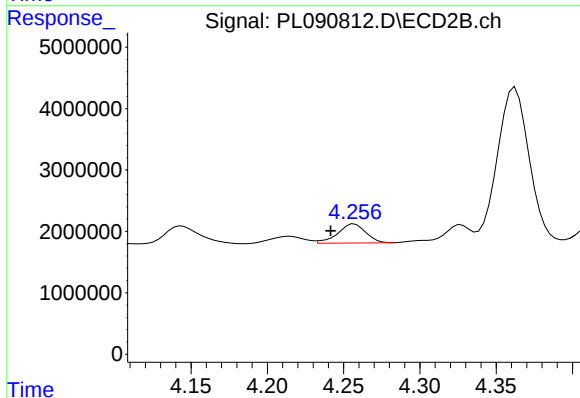
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 44230508
Conc: 19.08 ng/ml



#5 Aldrin

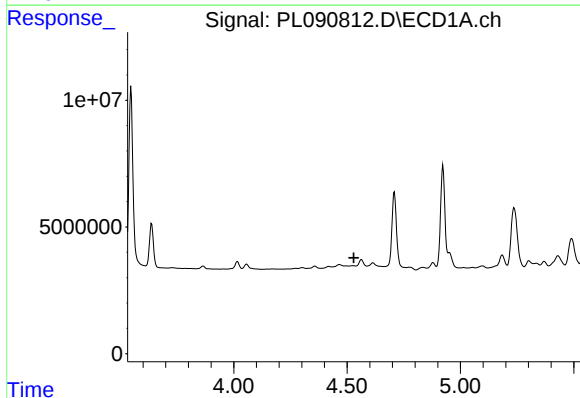
R.T.: 5.237 min
Delta R.T.: -0.027 min
Response: 23780934
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



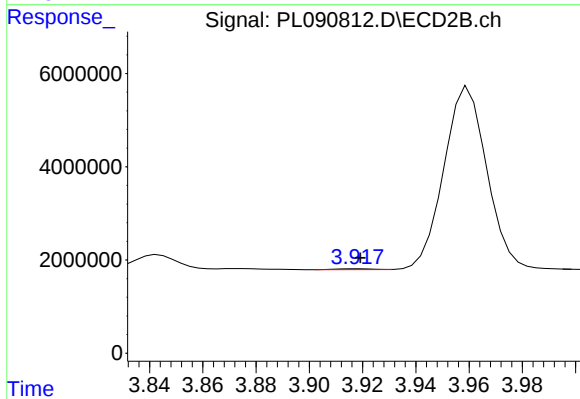
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.016 min
Response: 3988142
Conc: 1.80 ng/ml



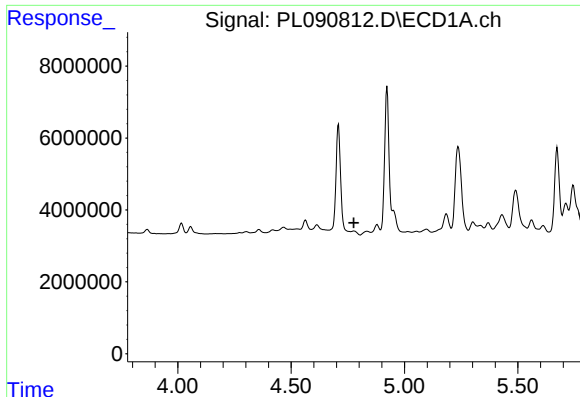
#6 beta-BHC

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



#6 beta-BHC

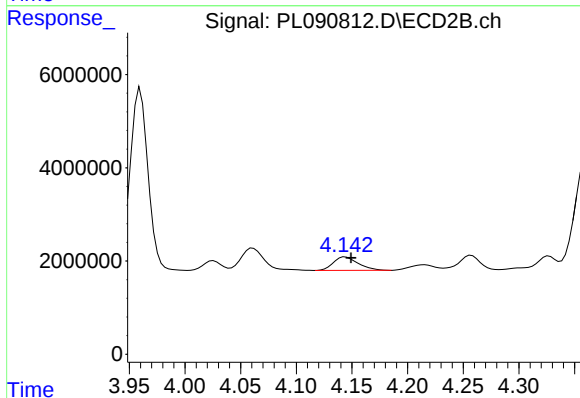
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 190168
Conc: 0.18 ng/ml



#7 delta-BHC

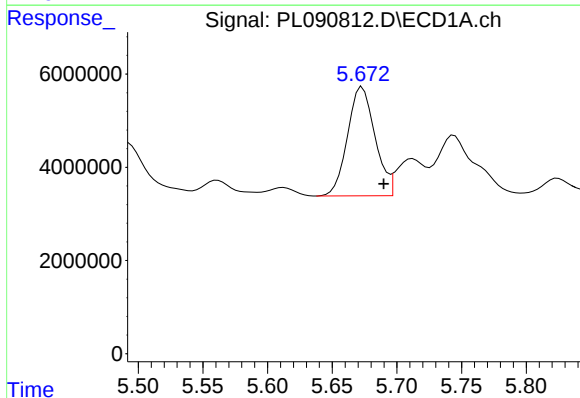
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



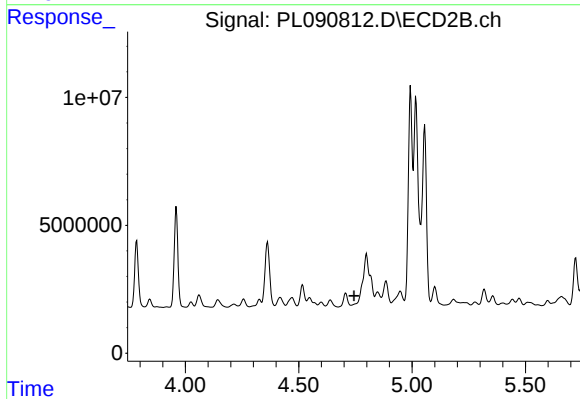
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 4481700
Conc: 2.01 ng/ml



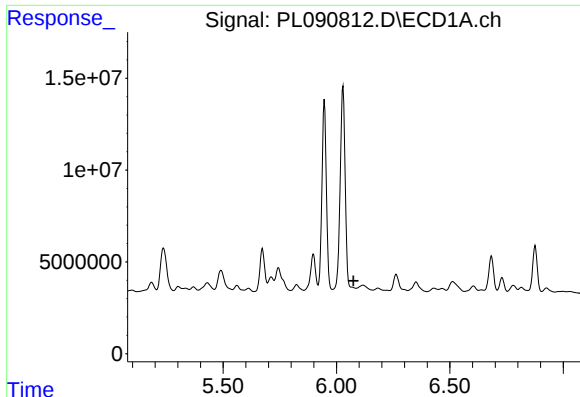
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 34508935
Conc: 15.19 ng/ml



#8 Heptachlor epoxide

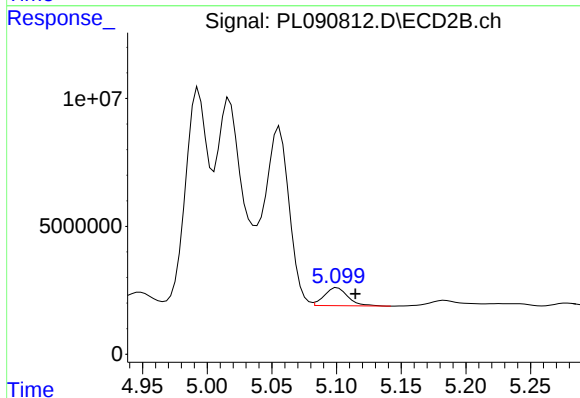
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.



#9 Endosulfan I

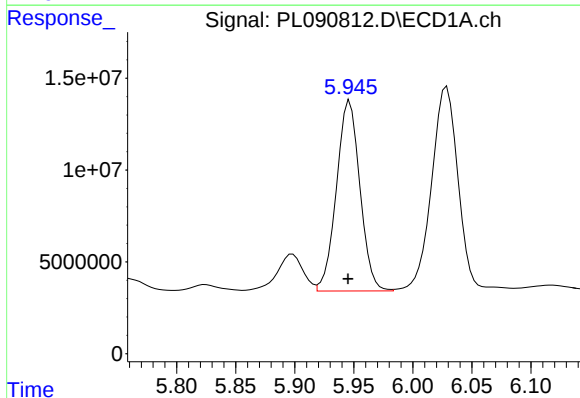
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



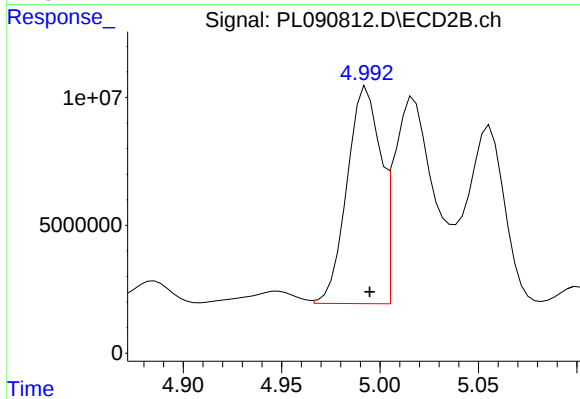
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 8941578
Conc: 4.63 ng/ml



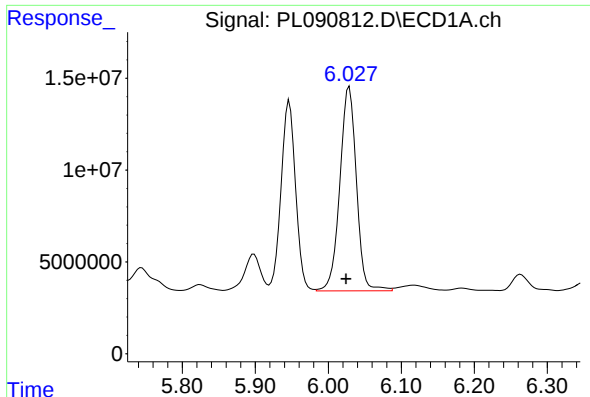
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 143691795
Conc: 63.59 ng/ml



#10 gamma-Chlordane

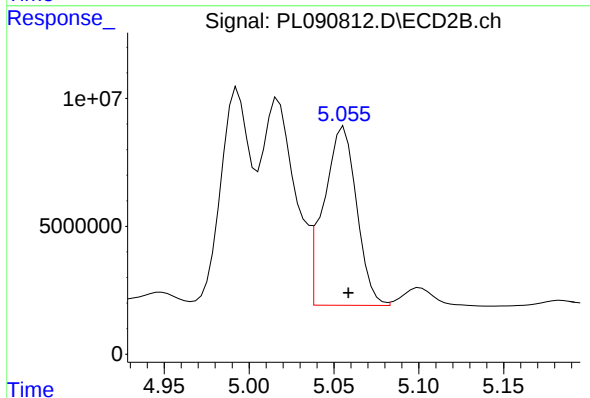
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 100293116
Conc: 46.96 ng/ml



#11 alpha-Chlordane

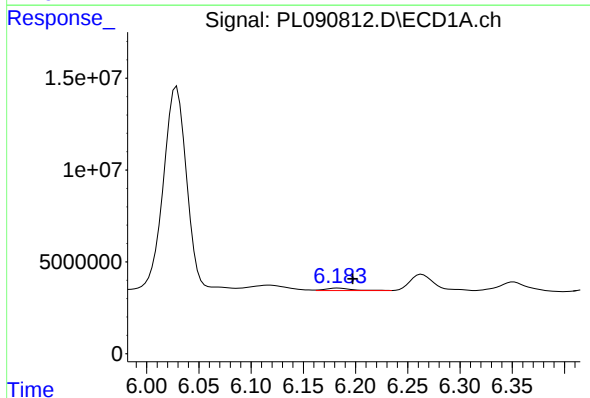
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 175294031
Conc: 78.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



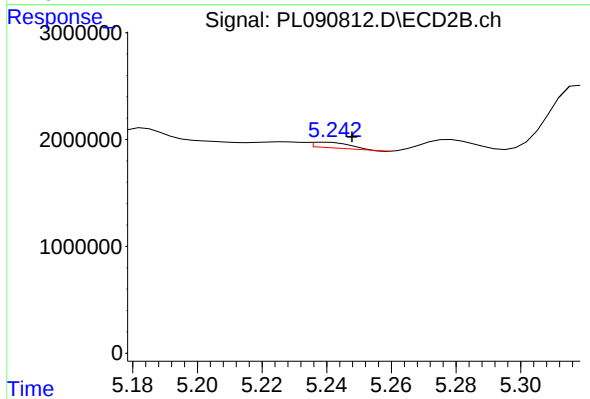
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 94190234
Conc: 44.15 ng/ml



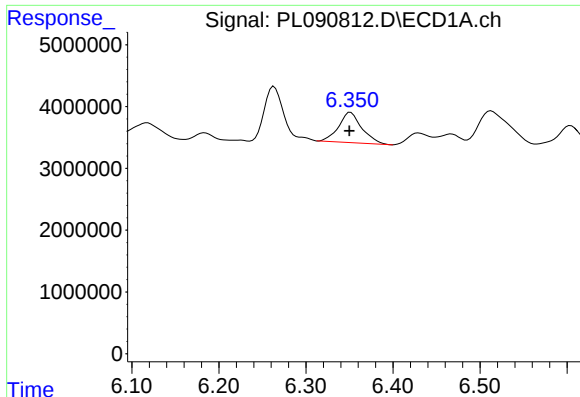
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.014 min
Response: 2340022
Conc: 1.18 ng/ml



#12 4,4'-DDE

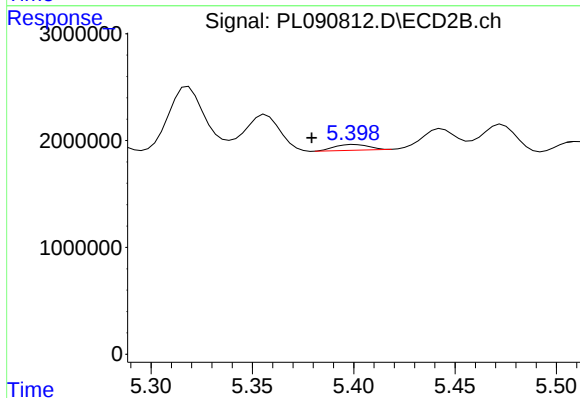
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 441155
Conc: 0.24 ng/ml



#13 Dieldrin

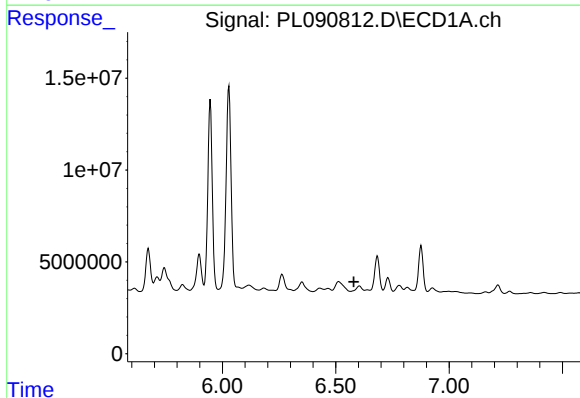
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 9043441
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



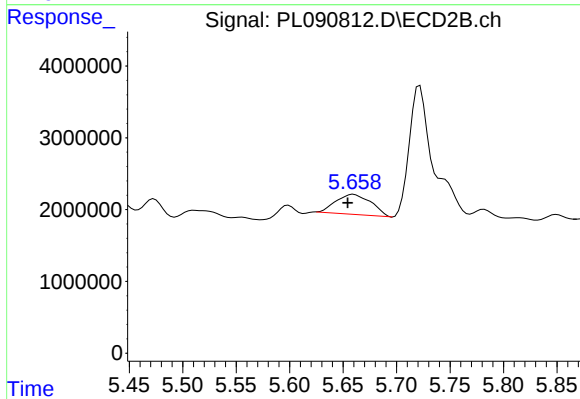
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 637733
Conc: 0.31 ng/ml



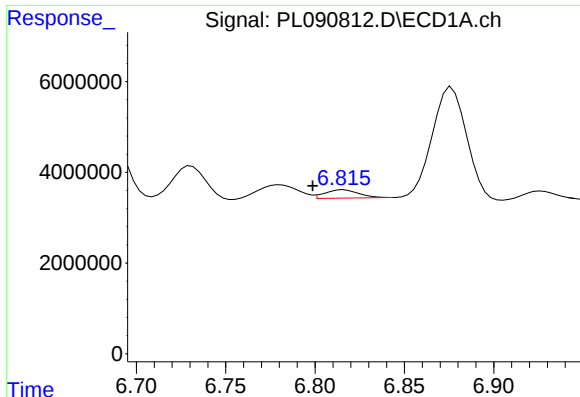
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

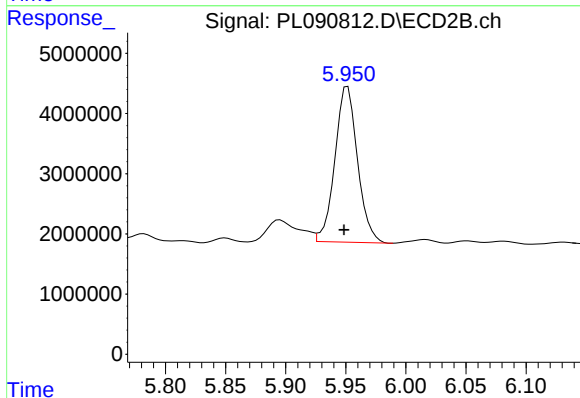
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 6396228
Conc: 3.50 ng/ml



#15 Endosulfan II

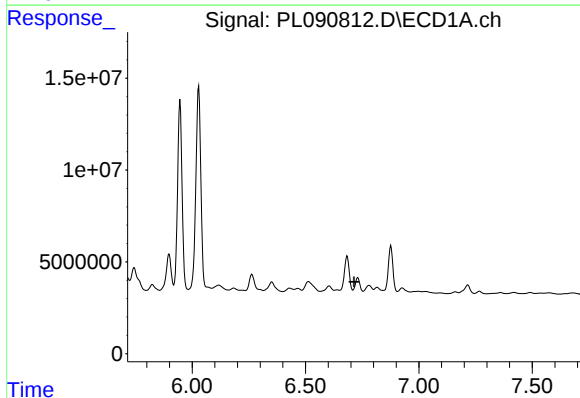
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 2413408
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



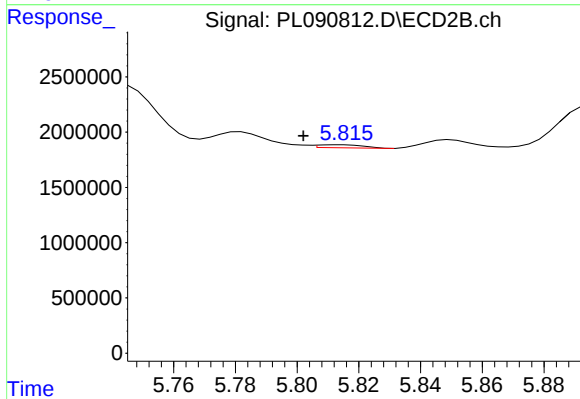
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 33939460
Conc: 18.69 ng/ml



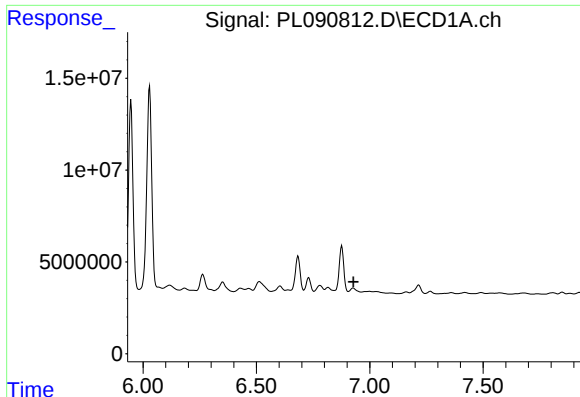
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: -10343753
Conc: N.D.



#16 4,4'-DDD

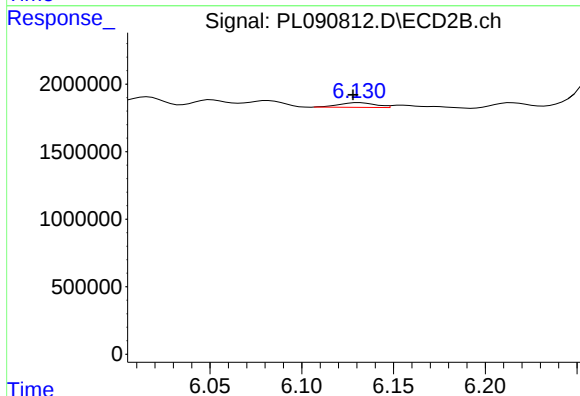
R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 276896
Conc: 0.18 ng/ml



#18 Endrin aldehyde

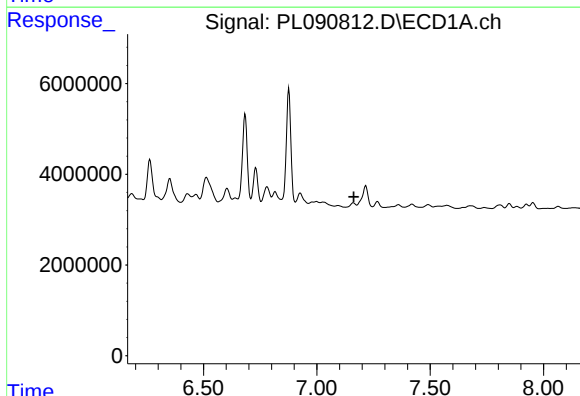
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: -8796118
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



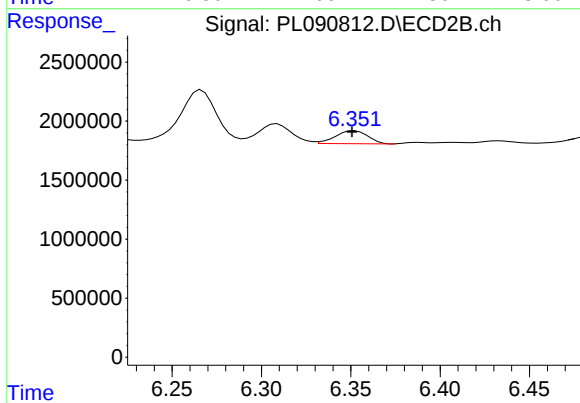
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 489271
Conc: 0.35 ng/ml



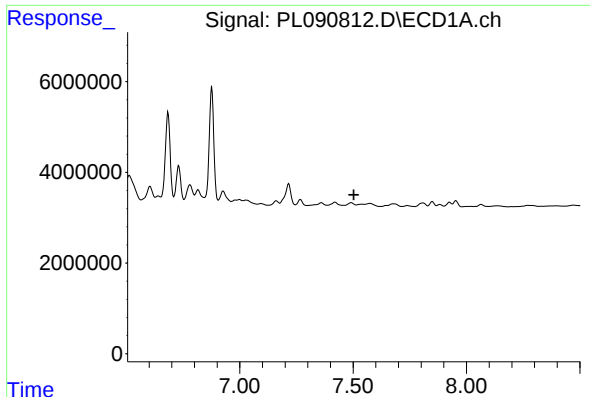
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

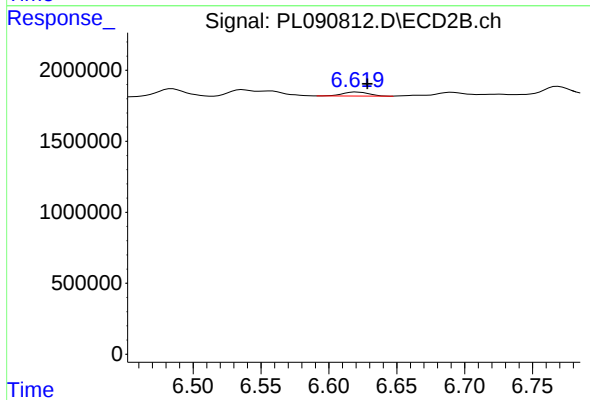
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 1387723
Conc: 0.79 ng/ml



#20 Methoxychlor

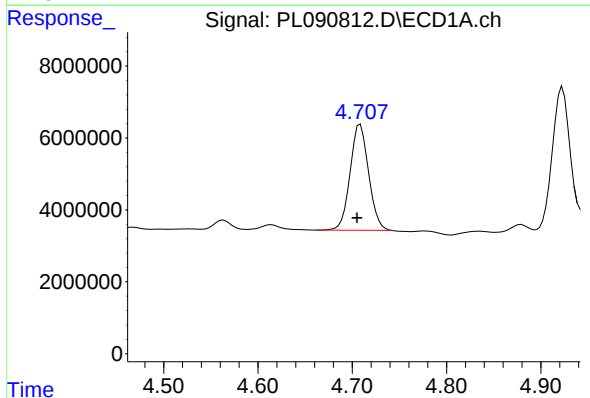
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



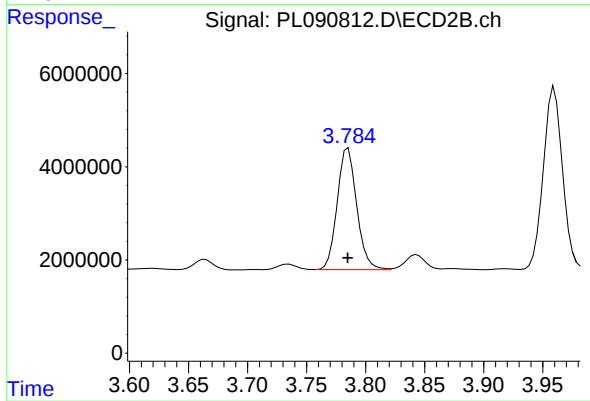
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 370200
Conc: 0.40 ng/ml



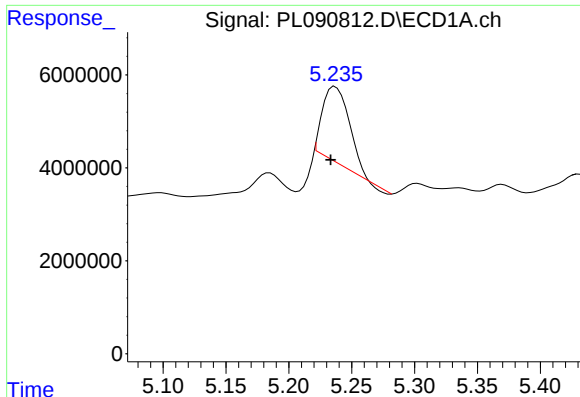
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 40184727
Conc: 429.47 ng/ml



#23 Chlordane-1

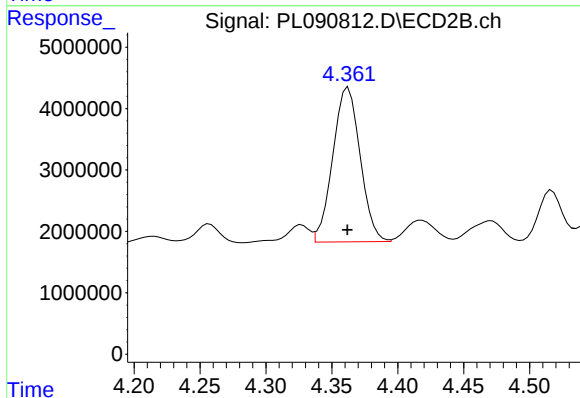
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 29960067
Conc: 444.37 ng/ml



#24 Chlordane-2

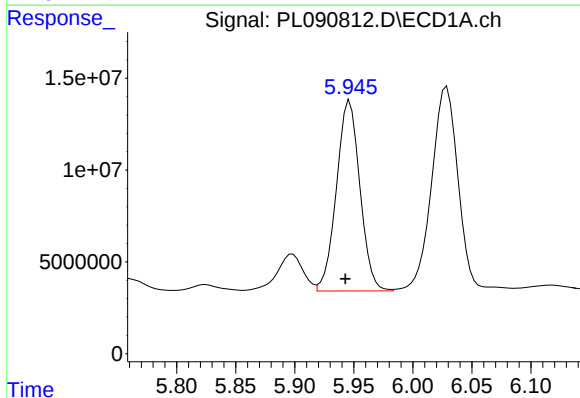
R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 23780934
Conc: 235.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



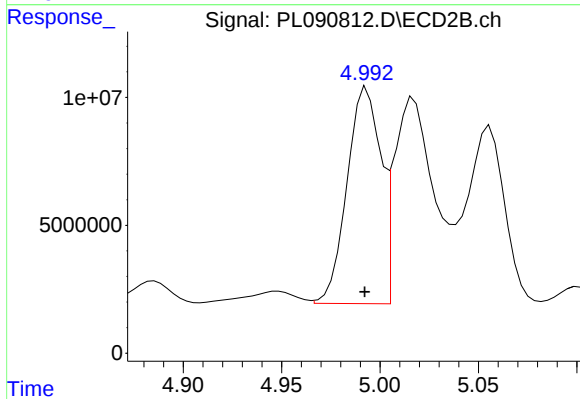
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 36325437
Conc: 436.74 ng/ml



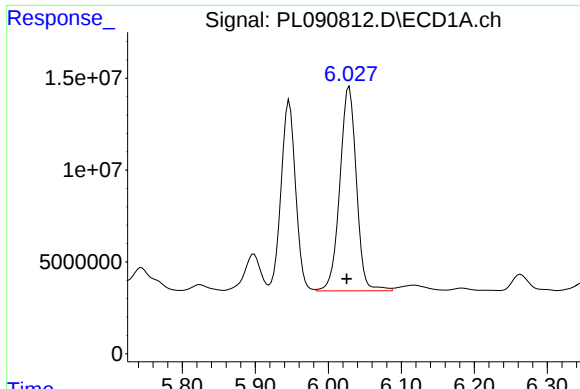
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 143691795
Conc: 436.95 ng/ml



#25 Chlordane-3

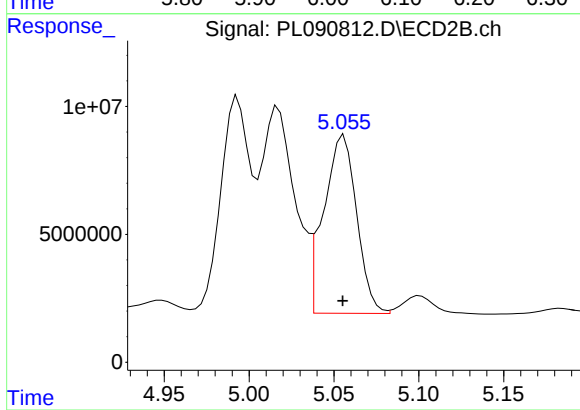
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 100293116
Conc: 447.88 ng/ml



#26 Chlordane-4

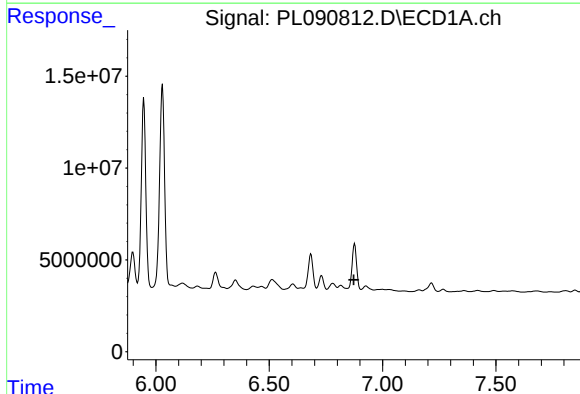
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 175294031
Conc: 437.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



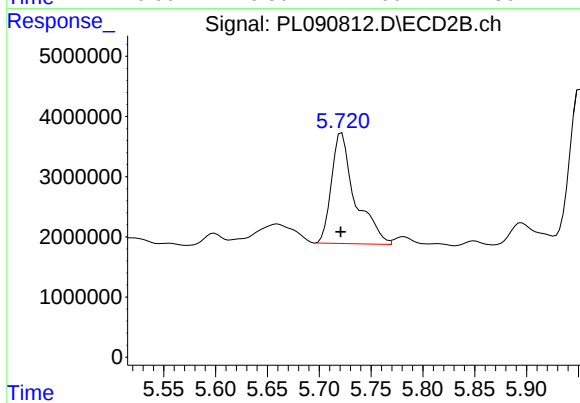
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 94190234
Conc: 440.23 ng/ml



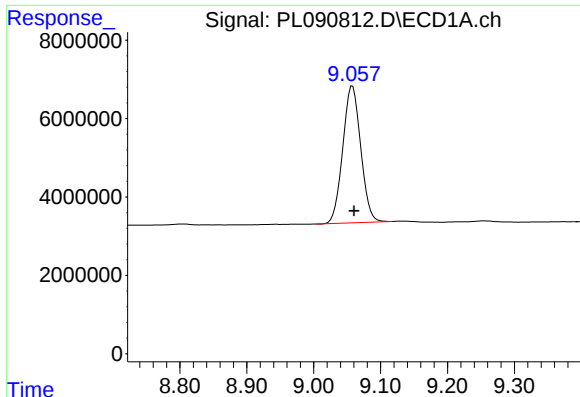
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

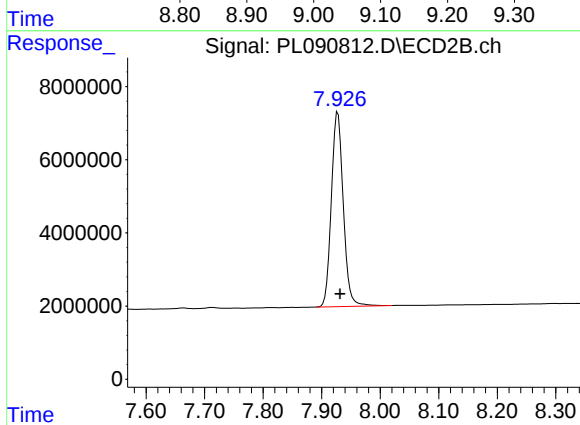
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 29149785
Conc: 436.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 65257405
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 75348268
Conc: 45.14 ng/ml