

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 06:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:37:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.451	2.752	48123771	49050069	21.772	21.057
28)	SA Decachlor...	8.992	7.965	42687535	52290976	22.402	21.290
Target Compounds							
2)	A alpha-BHC	3.909	3.262	31142889	33251611	10.003	9.851
3)	MA gamma-BHC...	4.242	3.596	29786629	31735640	10.449	9.885
5)	MB Aldrin	0.000	4.235	0	101274	N.D.	0.034 #
6)	B beta-BHC	4.441	3.898	14303562	16506055	11.056	11.060
8)	B Heptachlo...	5.604	4.734	4195287	26729	1.653	0.009 #
9)	A Endosulfan I	5.984	5.126f	382793	582980	0.172	0.216 #
10)	B gamma-Chl...	5.843f	4.977	149907	179221	0.062	0.061
11)	B alpha-Chl...	0.000	5.041	0	384203	N.D.	0.130 #
12)	B 4,4'-DDE	6.123	5.252	544615	366742	0.270	0.144 #
14)	MA Endrin	6.497	5.653	88455944	117.2E6	50.121	50.779
15)	B Endosulfa...	6.705	5.925f	90291	285246	0.048	0.120 #
16)	A 4,4'-DDD	6.640	5.812	5007098	5731766	2.933	2.599
17)	MA 4,4'-DDT	6.955	6.065	187.1E6	239.7E6	111.113	114.784
18)	B Endrin al...	6.849	6.133	3230550	6941331	2.179	3.673 #
19)	B Endosulfa...	7.098f	6.357	15696	275127	0.008	0.114 #
20)	A Methoxychlor	7.437	6.651	253.1E6	307.3E6	278.985	254.973
21)	B Endrin ke...	7.568	6.864	9023712	12621920	4.212	4.490
22)	Mirex	0.000	7.053	0	55189	N.D.	0.023 #
24)	Chlordane-2	0.000	4.361	0	2001846	N.D.	16.648 #
25)	Chlordane-3	5.843f	4.977	149907	179221	0.392	0.547 #
26)	Chlordane-4	0.000	5.041	0	384203	N.D.	1.140 #
27)	Chlordane-5	0.000	5.980f	0	1359707	N.D.	12.230 #

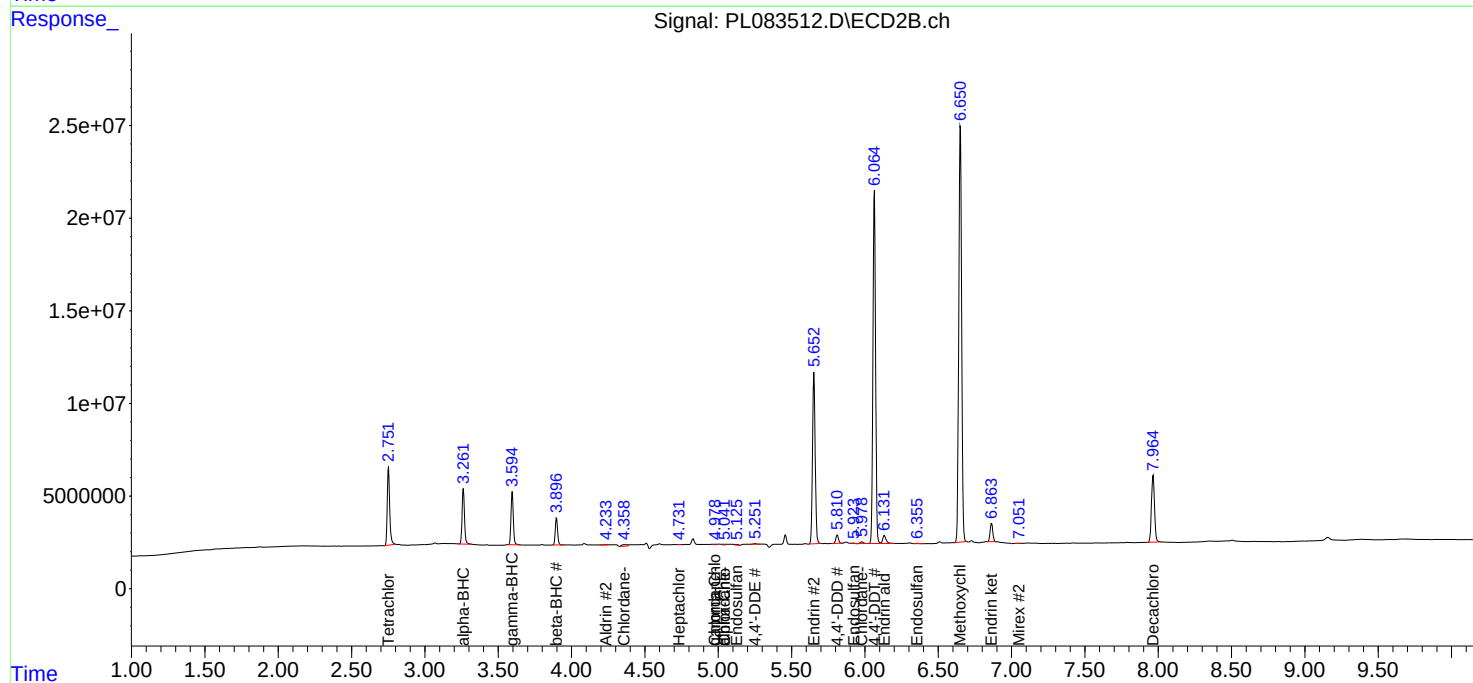
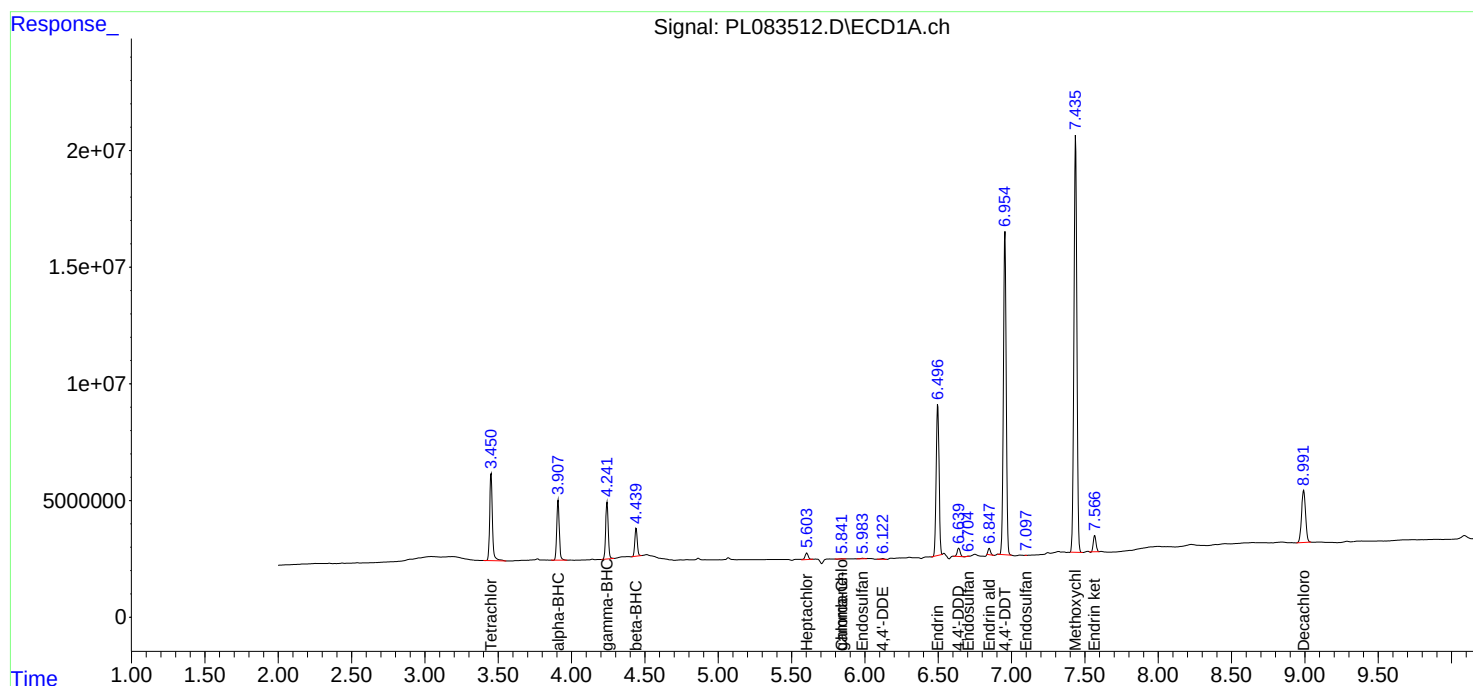
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

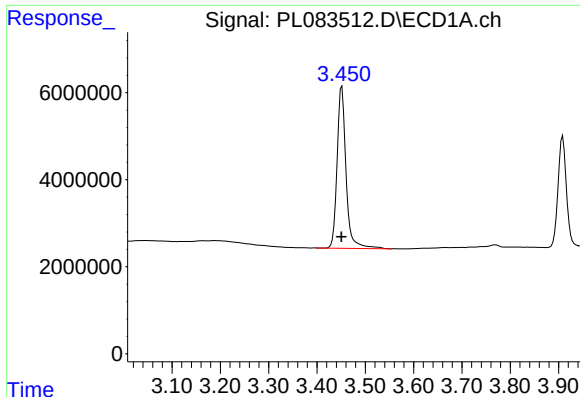
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 06:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:37:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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

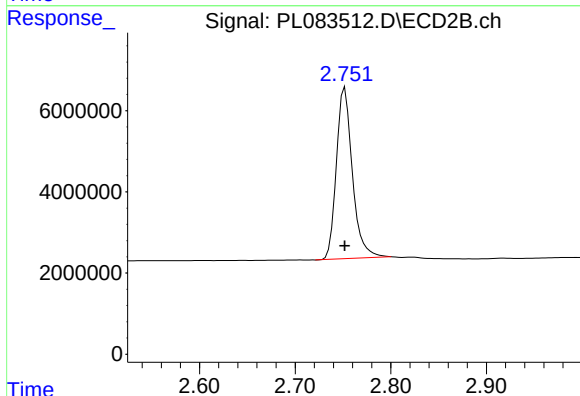




#1 Tetrachloro-m-xylene

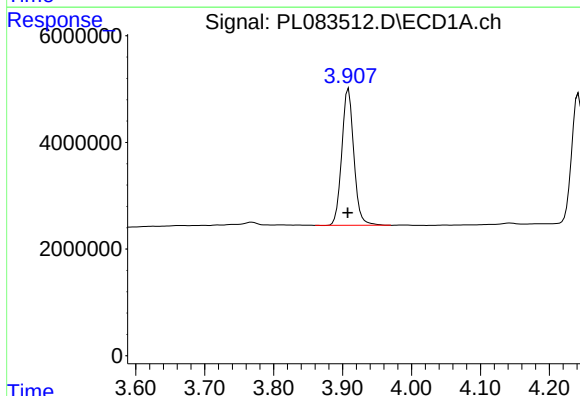
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 48123771
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



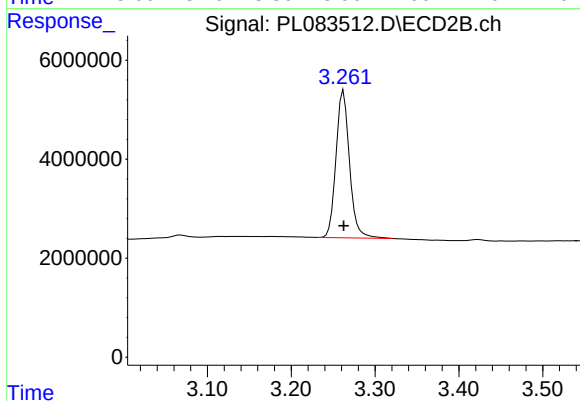
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 49050069
Conc: 21.06 ng/ml



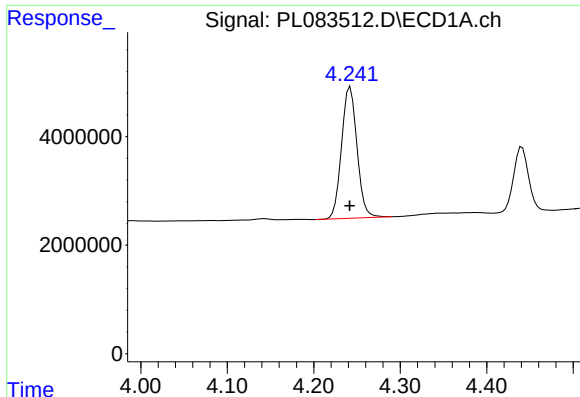
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 31142889
Conc: 10.00 ng/ml



#2 alpha-BHC

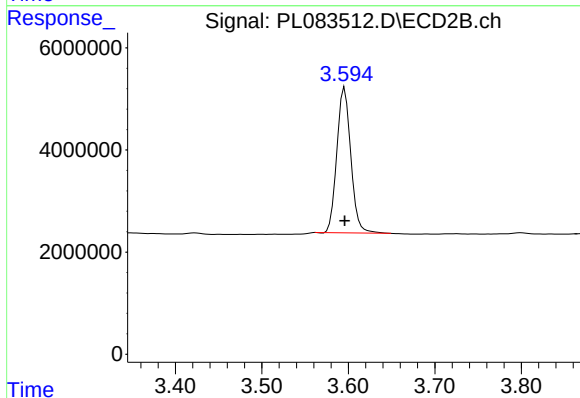
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 33251611
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

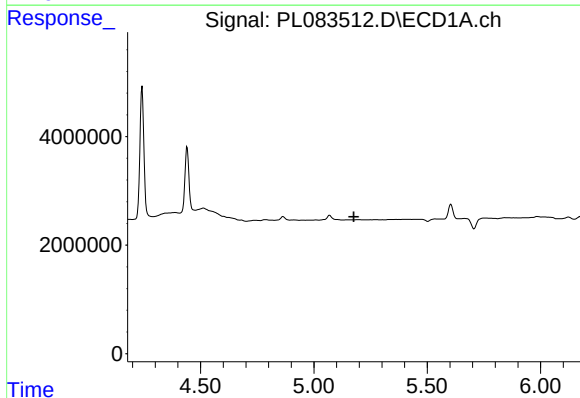
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 29786629
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



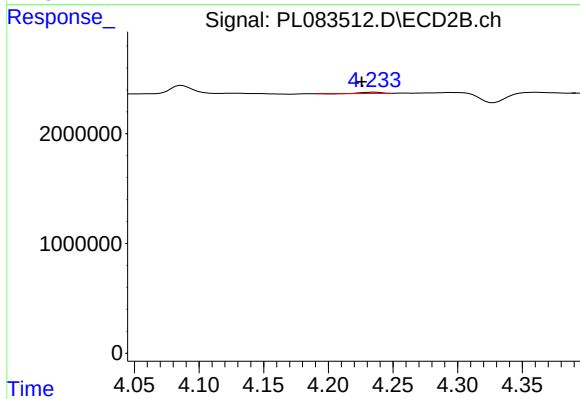
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 31735640
Conc: 9.88 ng/ml



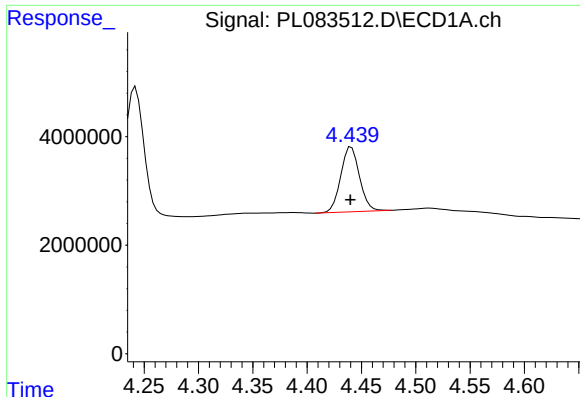
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

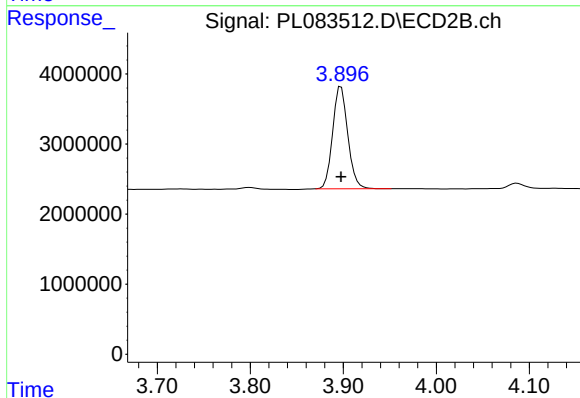
R.T.: 4.235 min
Delta R.T.: 0.009 min
Response: 101274
Conc: 0.03 ng/ml



#6 beta-BHC

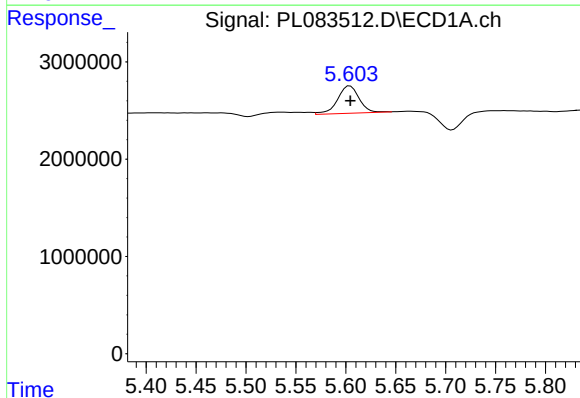
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 14303562
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



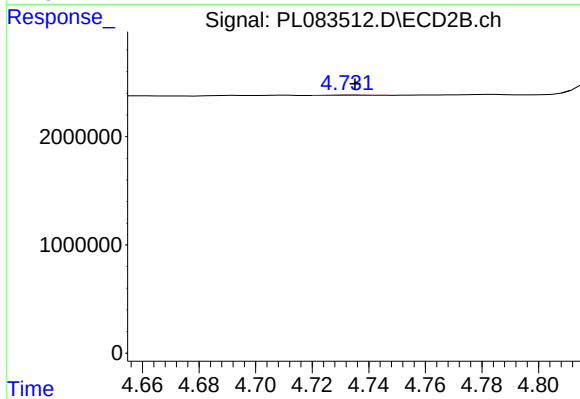
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 16506055
Conc: 11.06 ng/ml



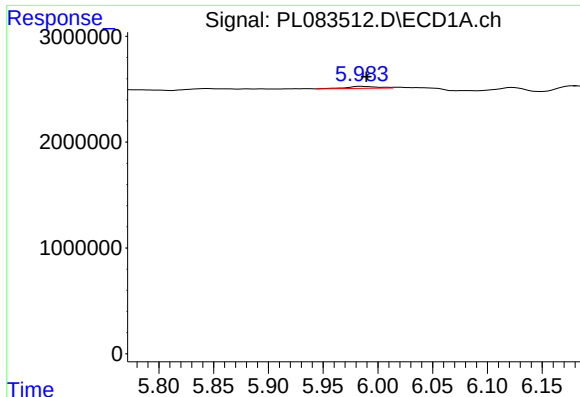
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 4195287
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

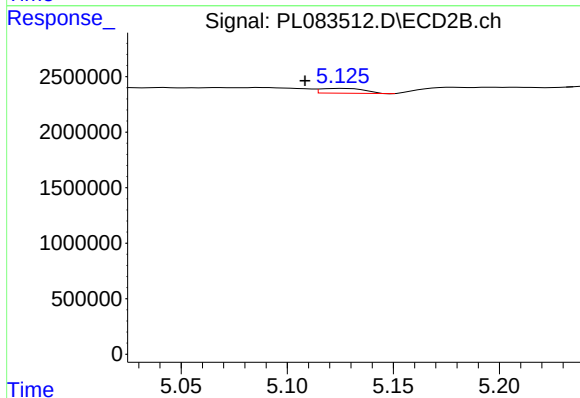
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 26729
Conc: 0.01 ng/ml



#9 Endosulfan I

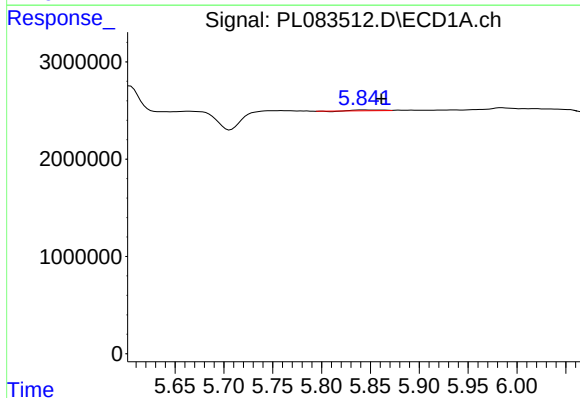
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 382793
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



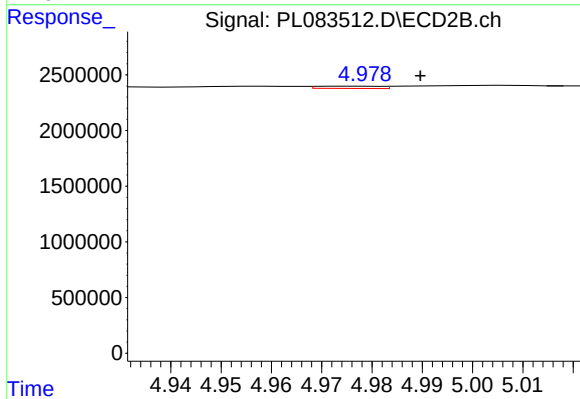
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 582980
Conc: 0.22 ng/ml



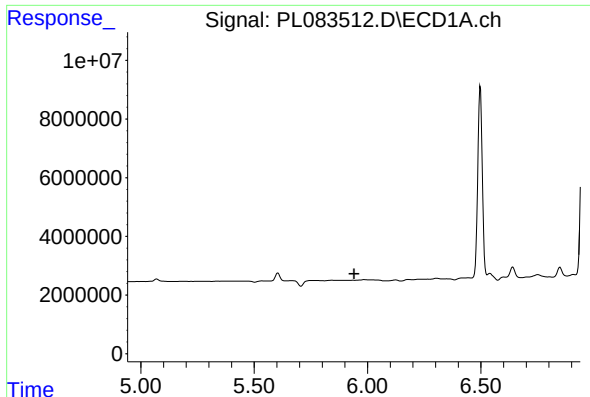
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.018 min
Response: 149907
Conc: 0.06 ng/ml



#10 gamma-Chlordane

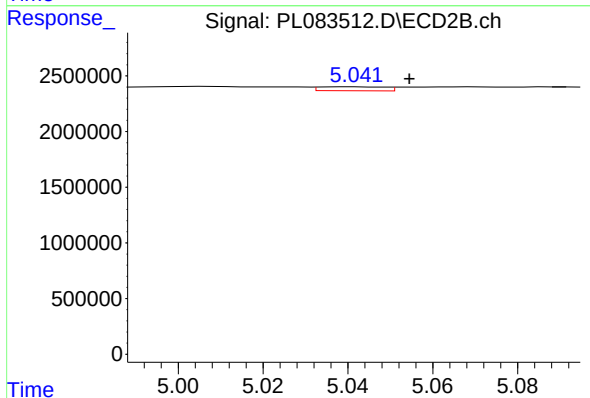
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 179221
Conc: 0.06 ng/ml



#11 alpha-Chlordane

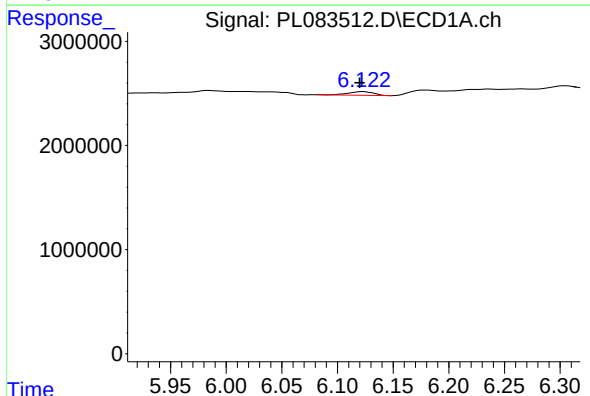
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



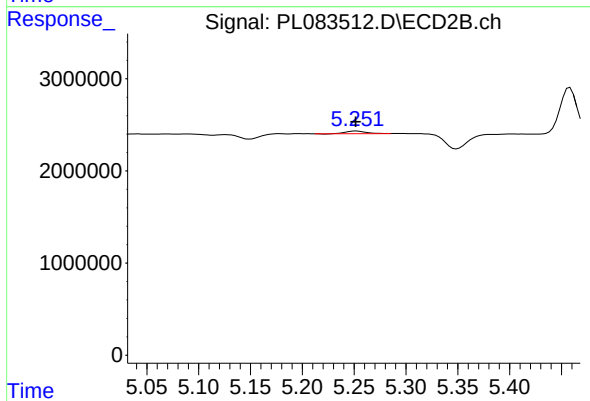
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.013 min
Response: 384203
Conc: 0.13 ng/ml



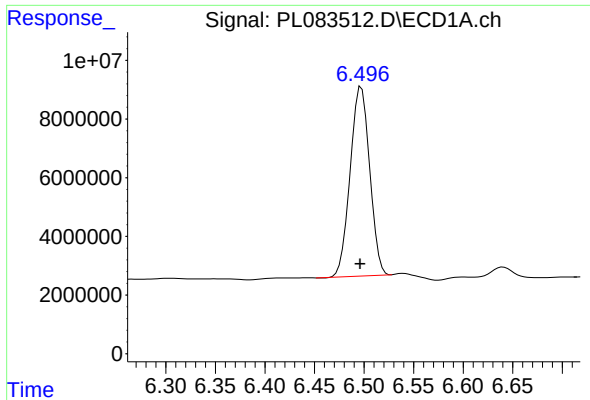
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 544615
Conc: 0.27 ng/ml



#12 4,4'-DDE

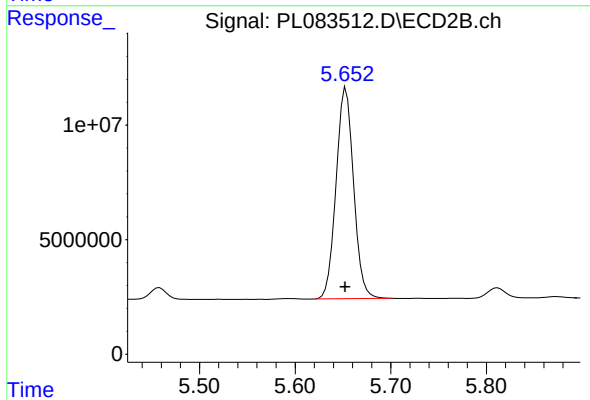
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 366742
Conc: 0.14 ng/ml



#14 Endrin

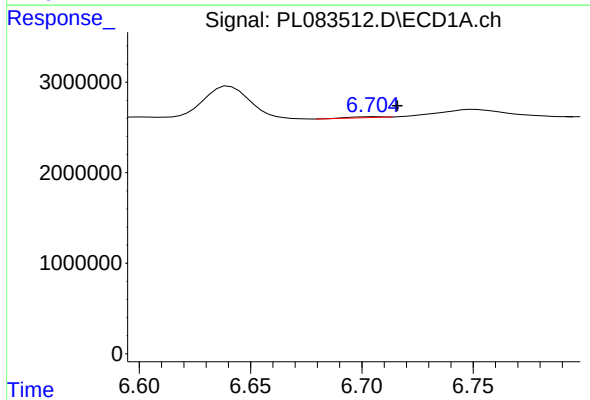
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 88455944
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



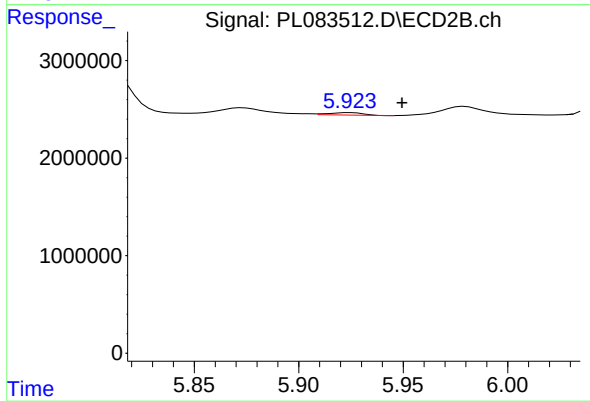
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 117204469
Conc: 50.78 ng/ml



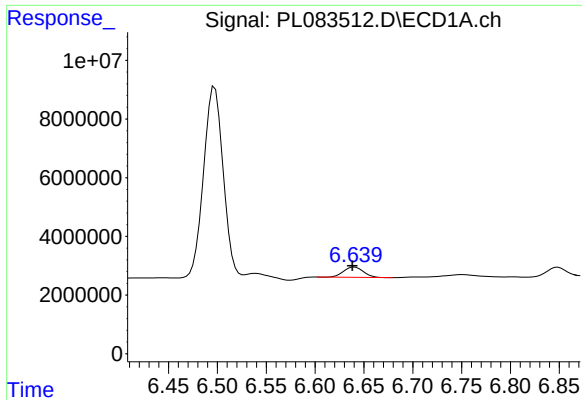
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 90291
Conc: 0.05 ng/ml



#15 Endosulfan II

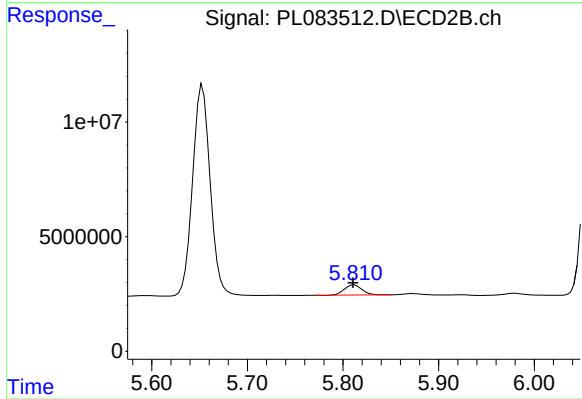
R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 285246
Conc: 0.12 ng/ml



#16 4,4'-DDD

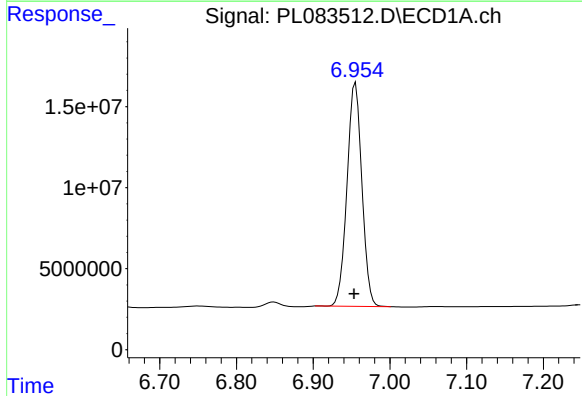
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 5007098
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



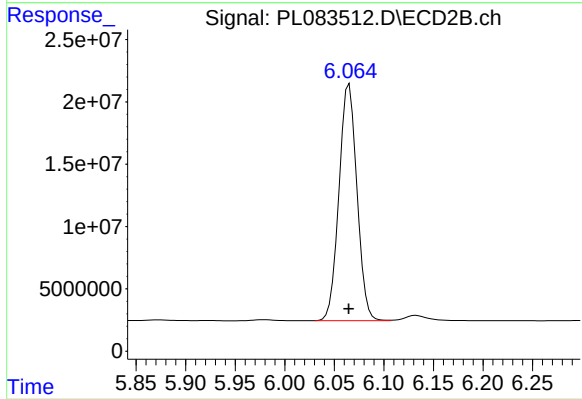
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 5731766
Conc: 2.60 ng/ml



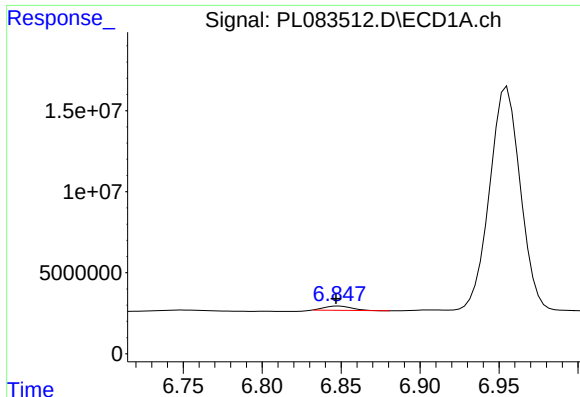
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 187076806
Conc: 111.11 ng/ml



#17 4,4'-DDT

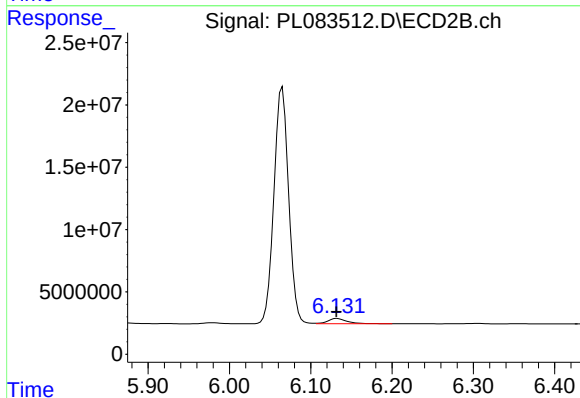
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 239651439
Conc: 114.78 ng/ml



#18 Endrin aldehyde

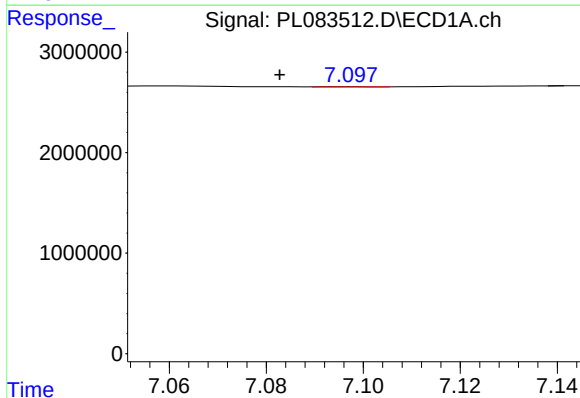
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 3230550
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



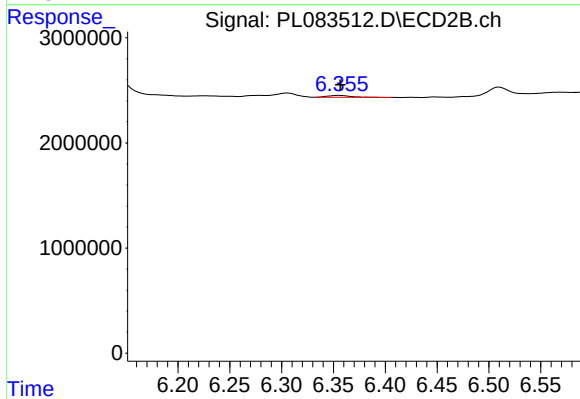
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 6941331
Conc: 3.67 ng/ml



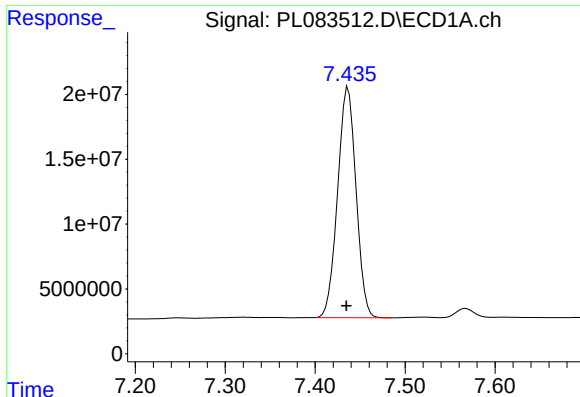
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.015 min
Response: 15696
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

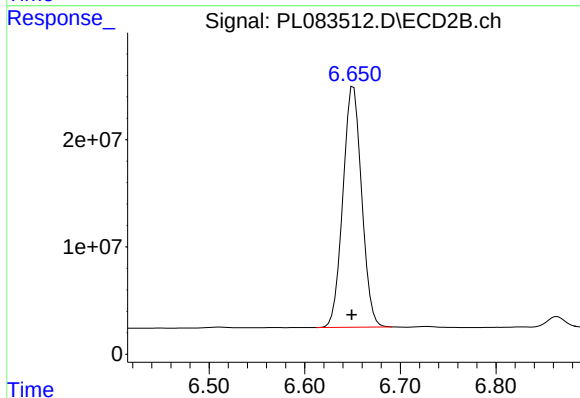
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 275127
Conc: 0.11 ng/ml



#20 Methoxychlor

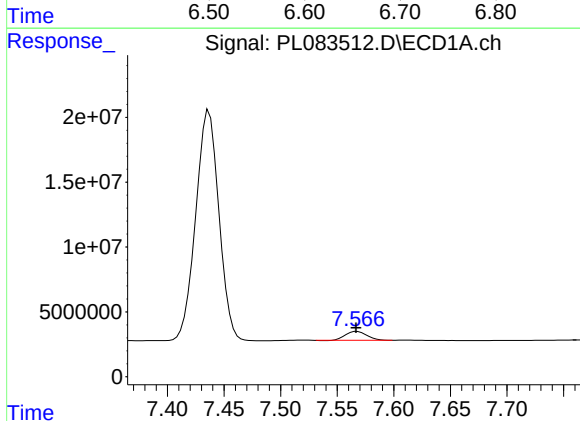
R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 253056388
Conc: 278.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



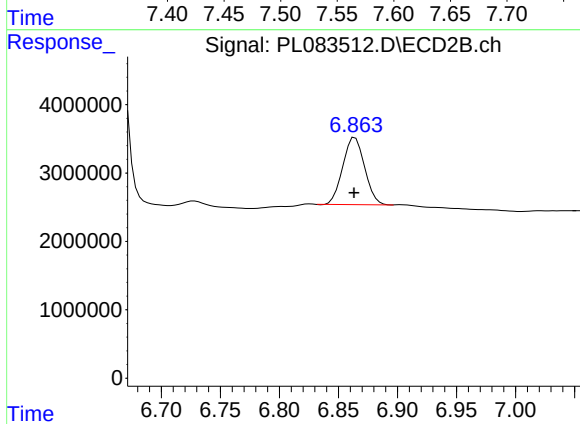
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 307286288
Conc: 254.97 ng/ml



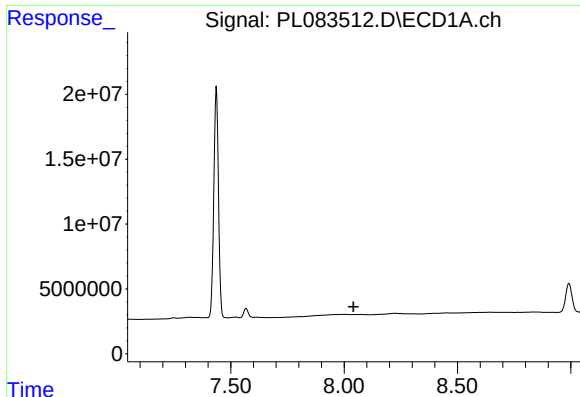
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 9023712
Conc: 4.21 ng/ml



#21 Endrin ketone

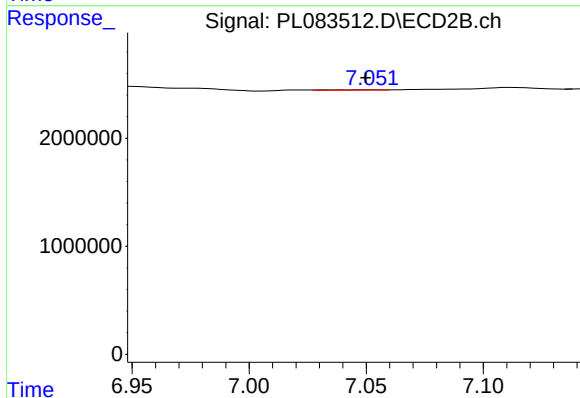
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 12621920
Conc: 4.49 ng/ml



#22 Mirex

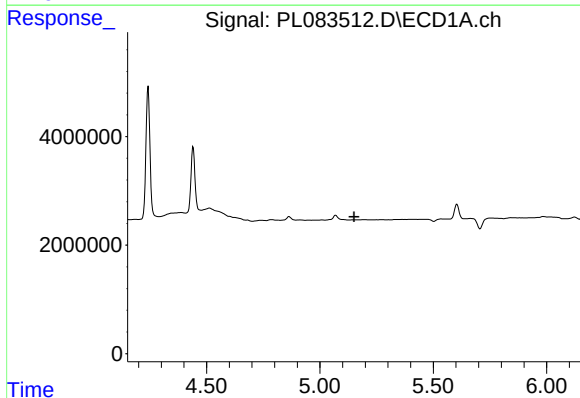
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



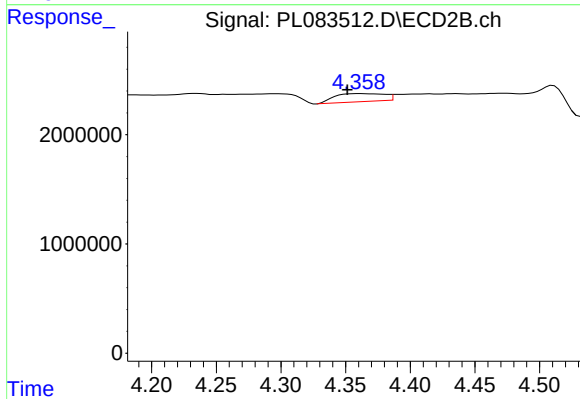
#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 55189
Conc: 0.02 ng/ml



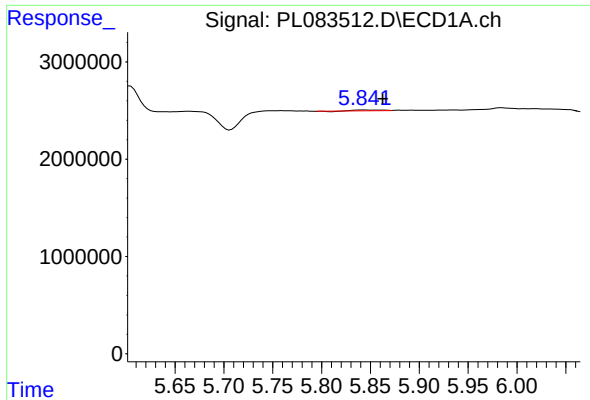
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

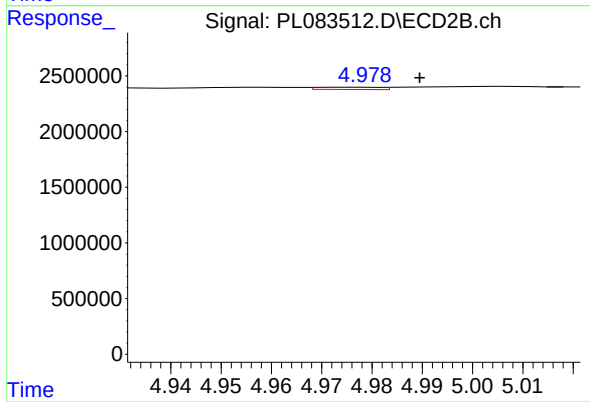
R.T.: 4.361 min
Delta R.T.: 0.010 min
Response: 2001846
Conc: 16.65 ng/ml



#25 Chlordane-3

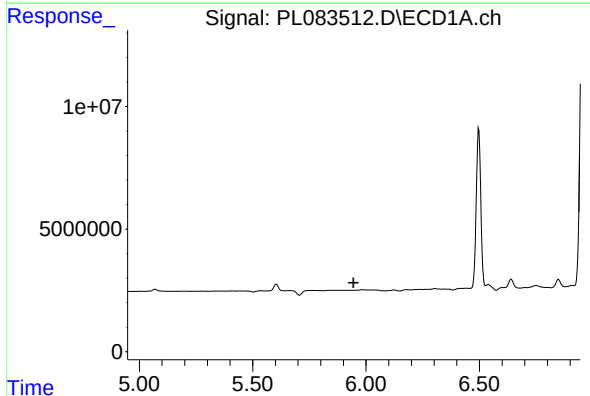
R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 149907
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



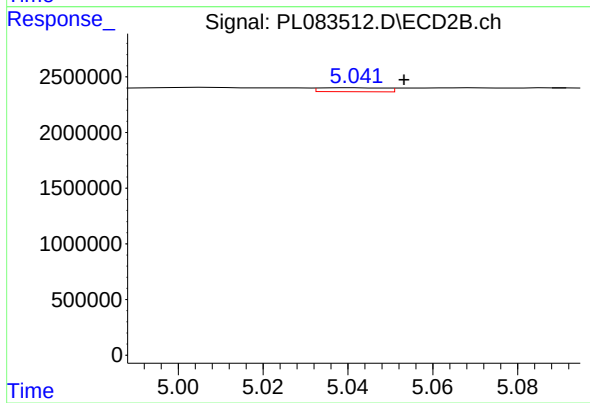
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 179221
Conc: 0.55 ng/ml



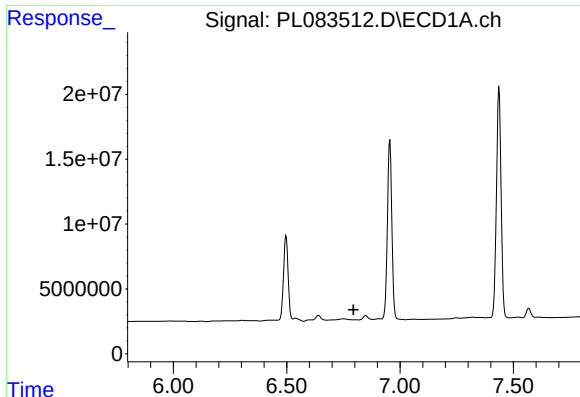
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#26 Chlordane-4

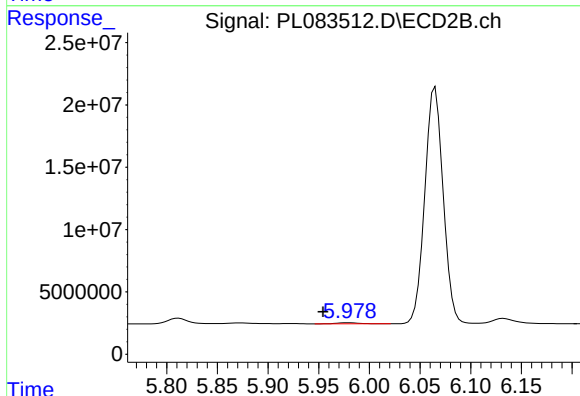
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 384203
Conc: 1.14 ng/ml



#27 Chlordane-5

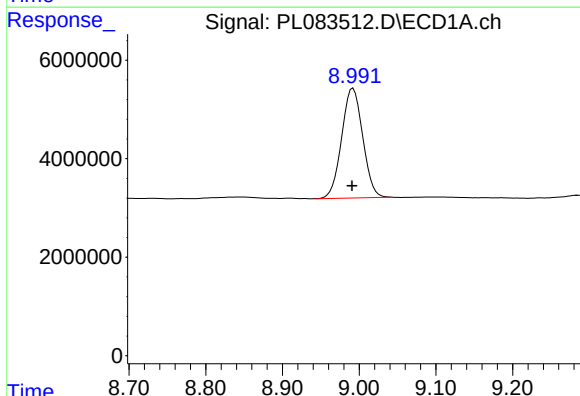
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



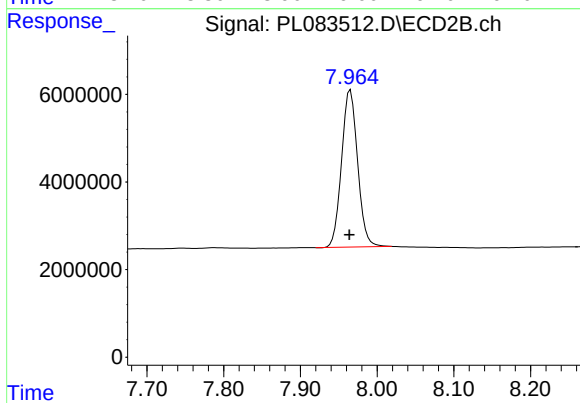
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 1359707
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.001 min
Response: 42687535
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 52290976
Conc: 21.29 ng/ml