

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:26
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.796	104.0E6	83013743	48.926	62.282 #
28)	SA Decachlor...	9.064	7.949	64771548	70321435	50.850	52.514
Target Compounds							
2)	A alpha-BHC	4.020	3.288	4232821	303582	1.416	0.153 #
3)	MA gamma-BHC...	4.361f	3.639	1405051	-35976	0.487	N.D. #
4)	MA Heptachlor	4.928	3.975	55140539	37499690	22.161	20.867
5)	MB Aldrin	5.242f	4.273f	49414788	3457004	19.038	1.885 #
6)	B beta-BHC	0.000	3.934	0	58045	N.D.	0.069 #
7)	B delta-BHC	0.000	4.159	0	3575192	N.D.	1.958 #
8)	B Heptachlo...	5.678f	0.000	37107827	0	15.726	N.D. #
9)	A Endosulfan I	0.000	5.118	0	5955985	N.D.	3.963 #
10)	B gamma-Chl...	5.951	5.010	154.8E6	78035616	67.360	47.570 #
11)	B alpha-Chl...	6.034	5.074	190.9E6	75834049	83.387	45.857 #
12)	B 4,4'-DDE	6.189	5.248f	4885160	740731	2.431	0.504 #
13)	MA Dieldrin	6.357	5.375f	11092657	2451412	4.919	1.500 #
14)	MA Endrin	6.608f	5.675	4772955	6344029	2.540	4.365 #
15)	B Endosulfa...	6.786f	5.970	4883469	30107534	2.535	21.059 #
16)	A 4,4'-DDD	6.736f	5.832	9697655	161539	6.016	0.133 #
17)	MA 4,4'-DDT	7.009f	6.069	4680678	-184859	2.569	N.D. #
19)	B Endosulfa...	7.167	6.371	1315329	876399	0.766	0.648
20)	A Methoxychlor	7.500	6.641	1188403	318847	1.349	0.427 #
21)	B Endrin ke...	0.000	6.854f	0	198616	N.D.	0.125 #
23)	Chlordane-1	4.713	3.800	45606778	25247160	502.045	491.821
24)	Chlordane-2	5.242	4.379	49414788	31415313	523.141	483.718
25)	Chlordane-3	5.951	5.010	154.8E6	78035616	480.435	451.825
26)	Chlordane-4	6.034	5.074	190.9E6	75834049	482.907	467.552
27)	Chlordane-5	0.000	5.740	0	20921174	N.D.	414.995 #

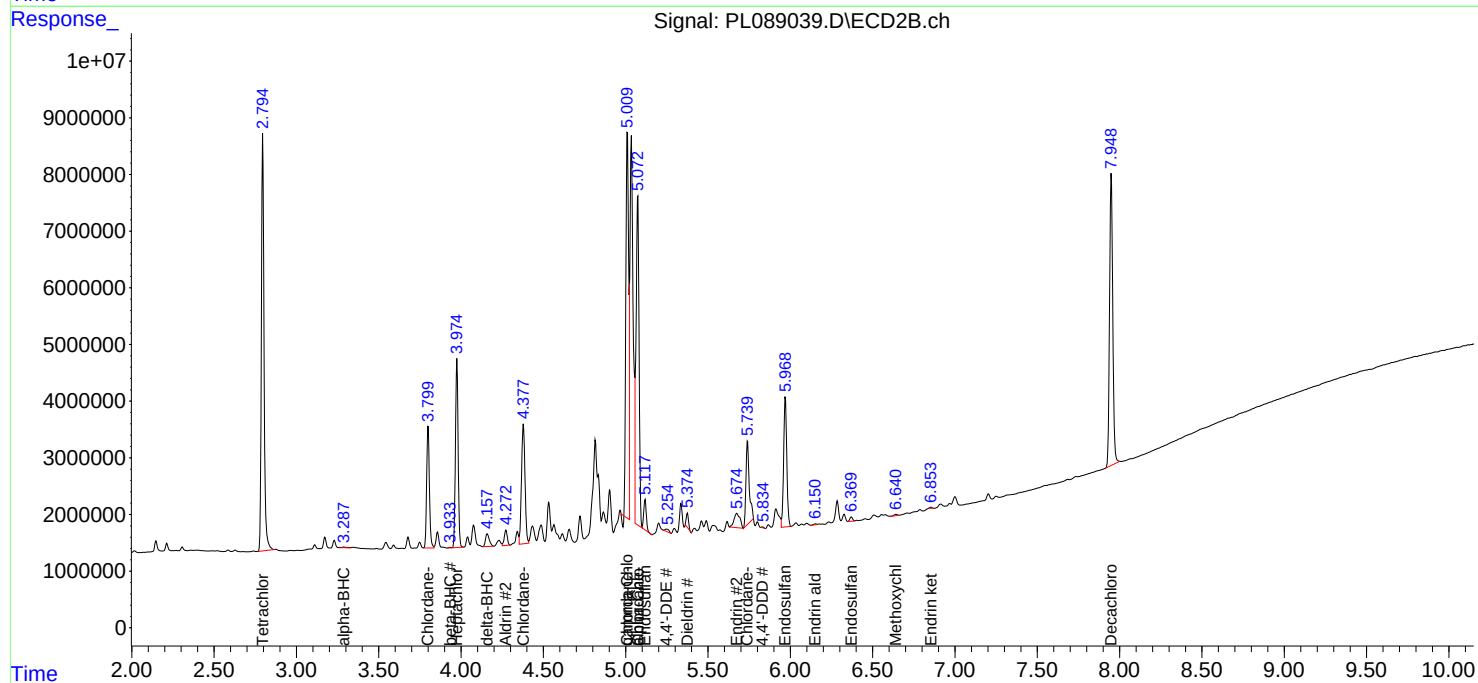
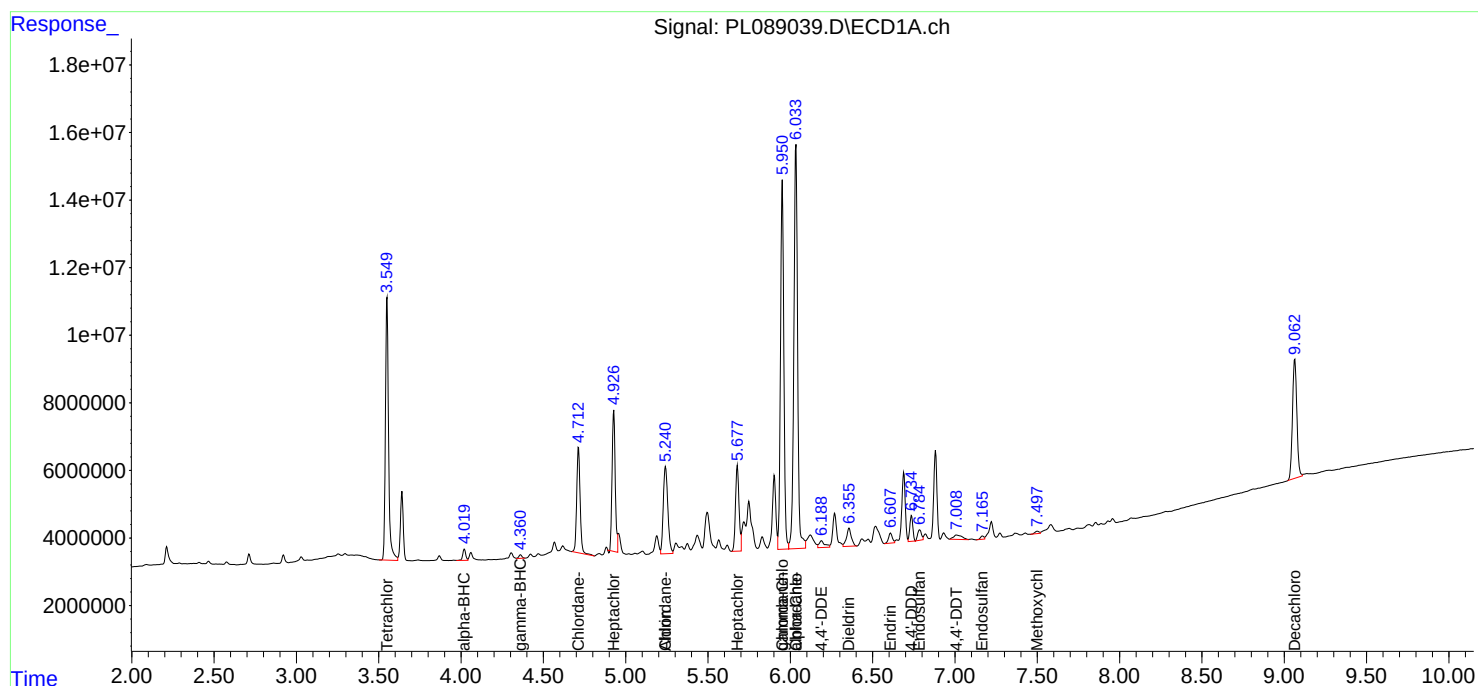
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

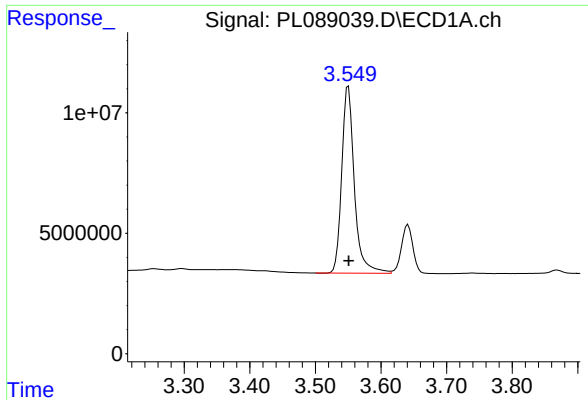
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 18:26
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:03:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

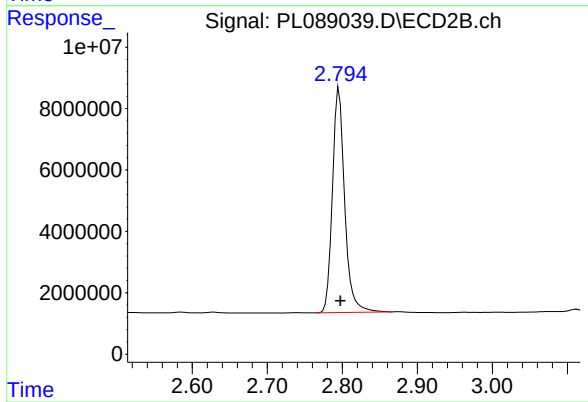




#1 Tetrachloro-m-xylene

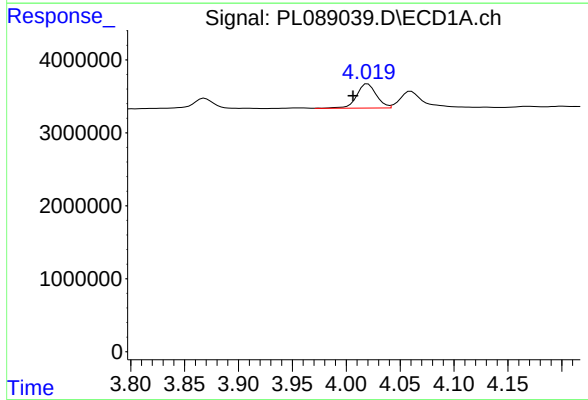
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 103983716
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



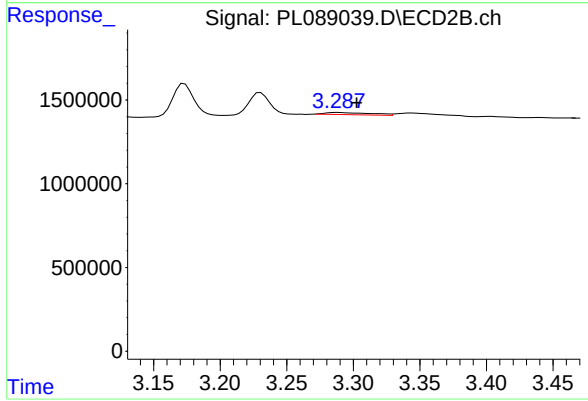
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.001 min
Response: 83013743
Conc: 62.28 ng/ml



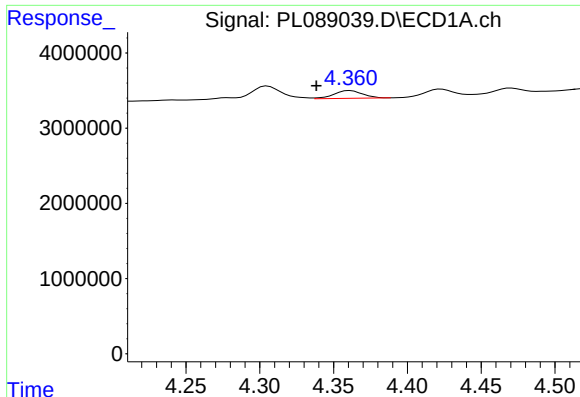
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 4232821
Conc: 1.42 ng/ml



#2 alpha-BHC

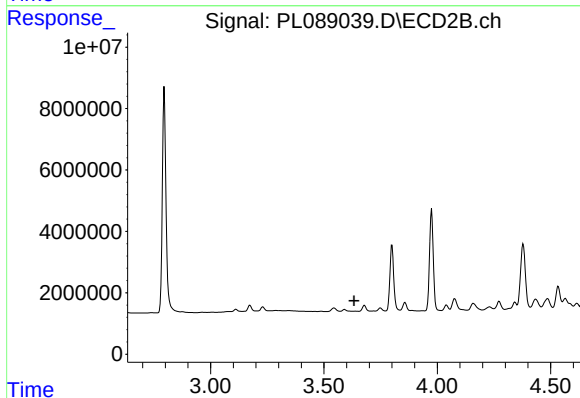
R.T.: 3.288 min
Delta R.T.: -0.014 min
Response: 303582
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

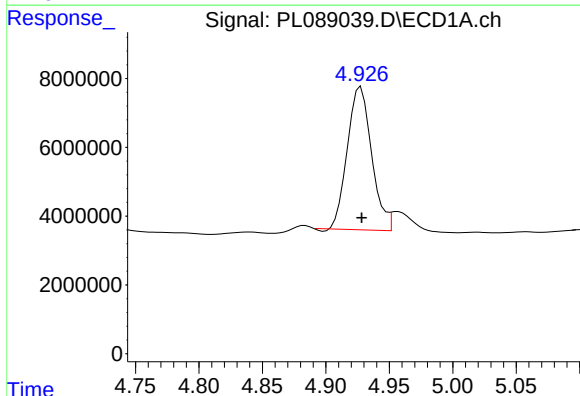
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 1405051
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



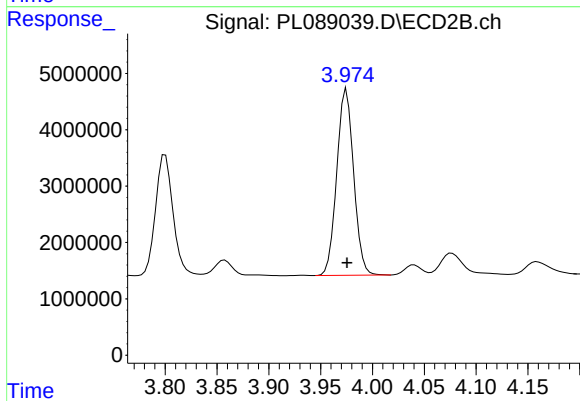
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: -35976
Conc: N.D.



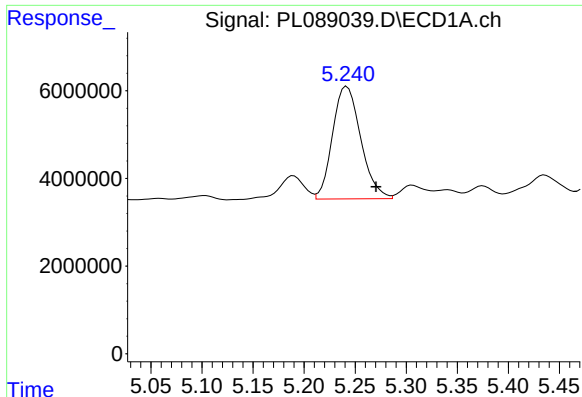
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 55140539
Conc: 22.16 ng/ml



#4 Heptachlor

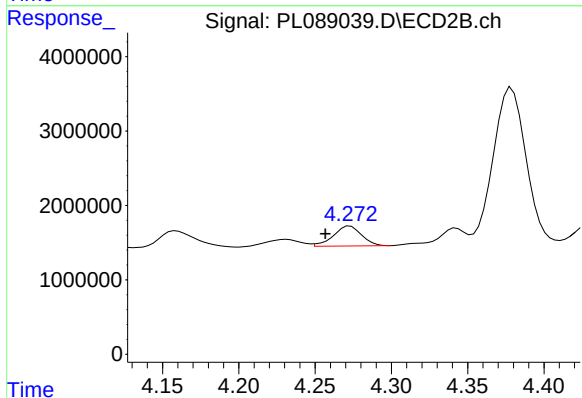
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 37499690
Conc: 20.87 ng/ml



#5 Aldrin

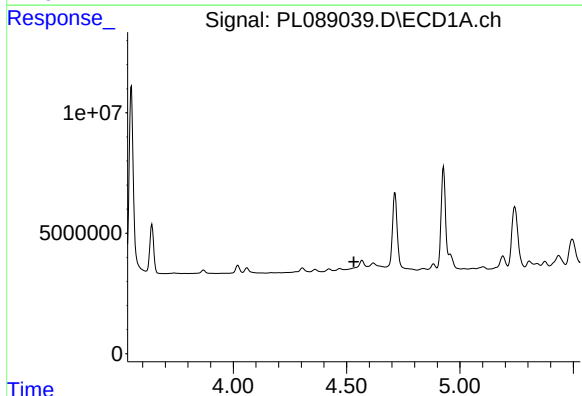
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 49414788
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



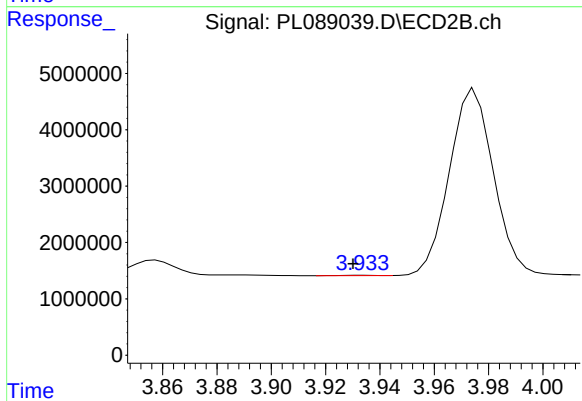
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 3457004
Conc: 1.88 ng/ml



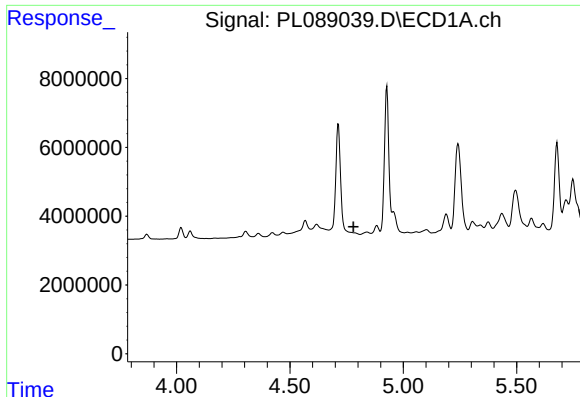
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

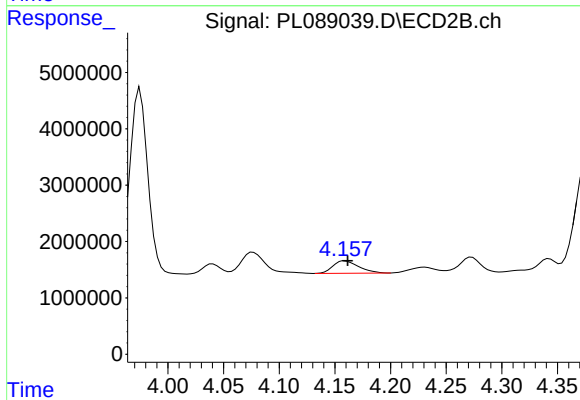
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 58045
Conc: 0.07 ng/ml



#7 delta-BHC

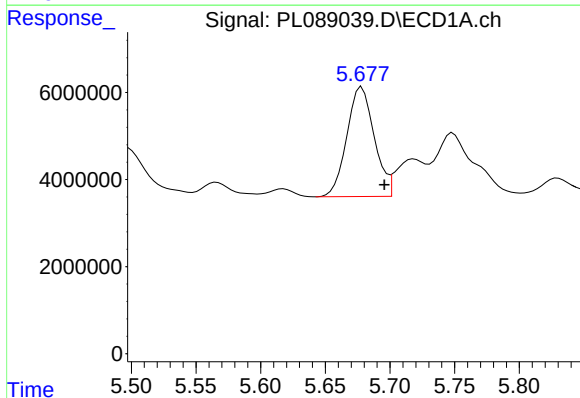
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



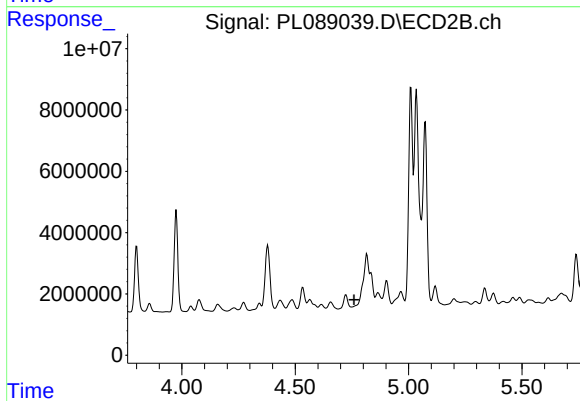
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 3575192
Conc: 1.96 ng/ml



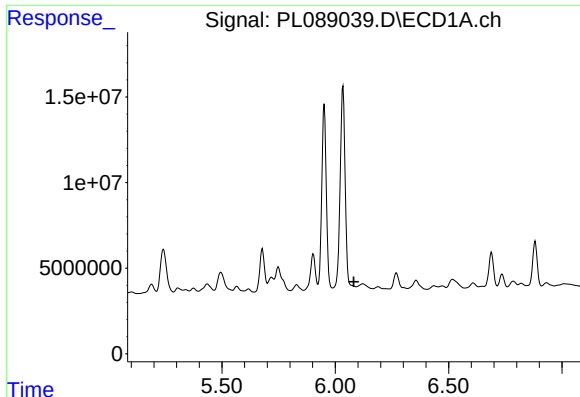
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 37107827
Conc: 15.73 ng/ml



#8 Heptachlor epoxide

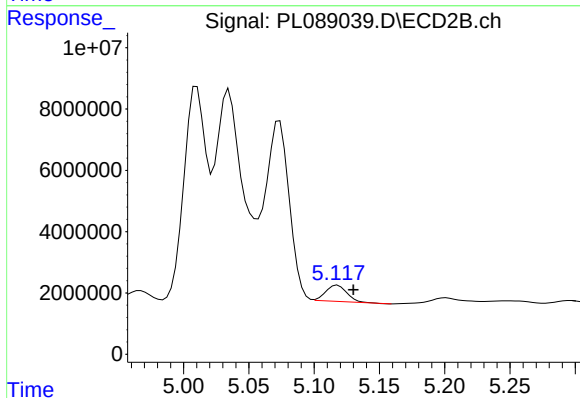
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

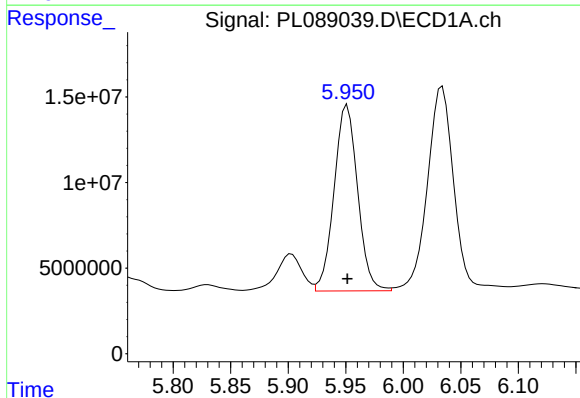
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



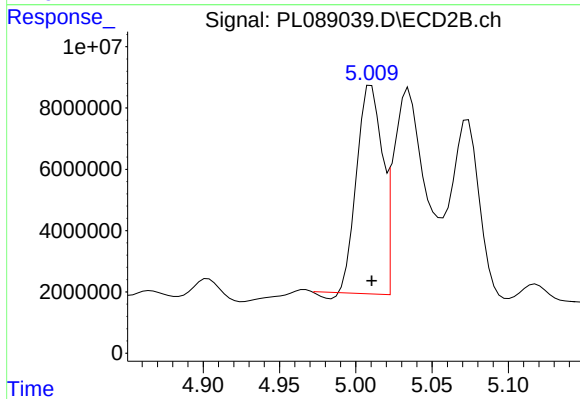
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 5955985
Conc: 3.96 ng/ml



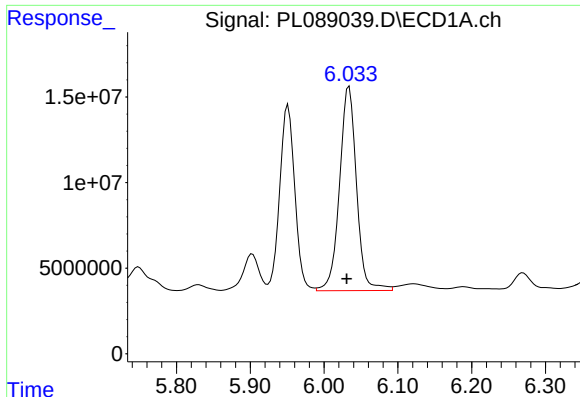
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 154848207
Conc: 67.36 ng/ml



#10 gamma-Chlordane

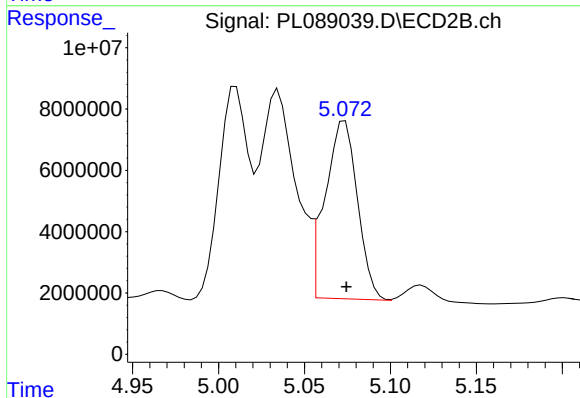
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 78035616
Conc: 47.57 ng/ml



#11 alpha-Chlordane

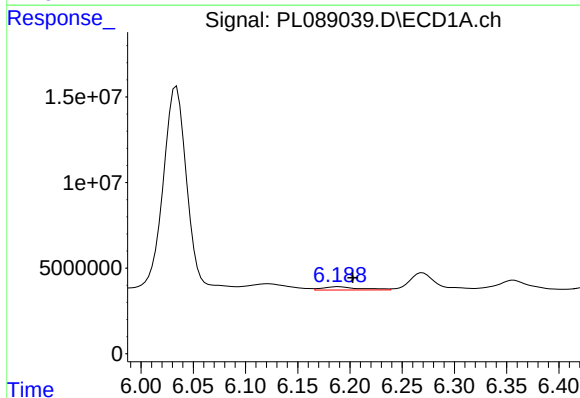
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 190905534
Conc: 83.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



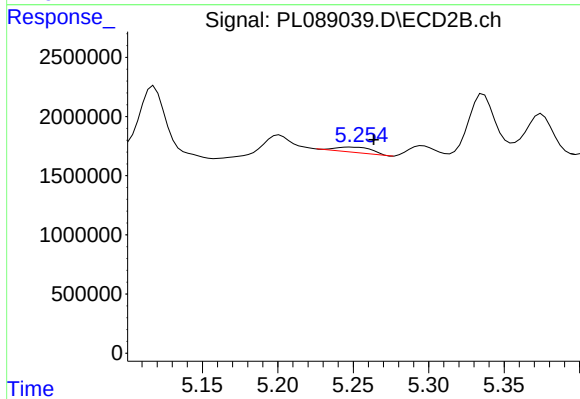
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 75834049
Conc: 45.86 ng/ml



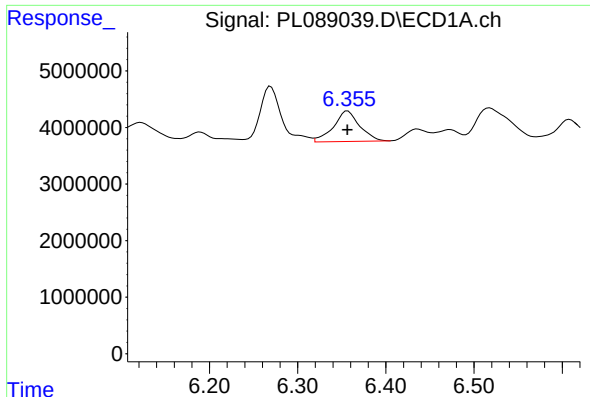
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 4885160
Conc: 2.43 ng/ml



#12 4,4'-DDE

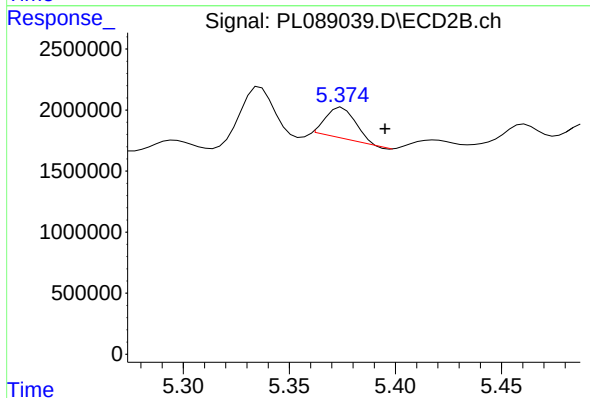
R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 740731
Conc: 0.50 ng/ml



#13 Dieldrin

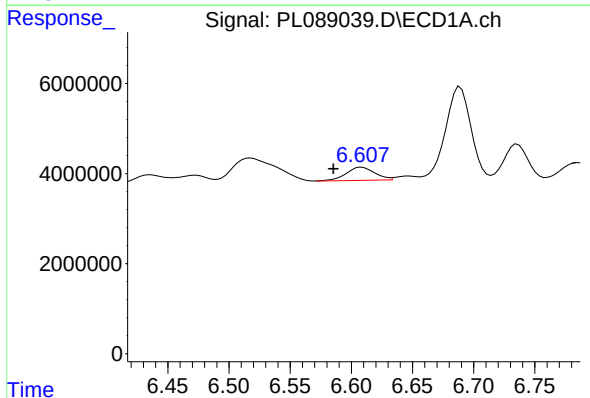
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 11092657
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



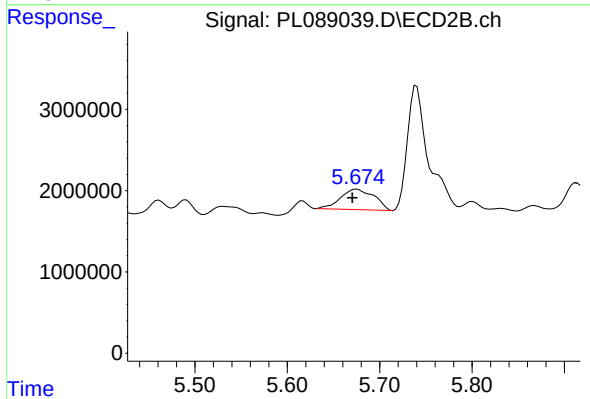
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.020 min
Response: 2451412
Conc: 1.50 ng/ml



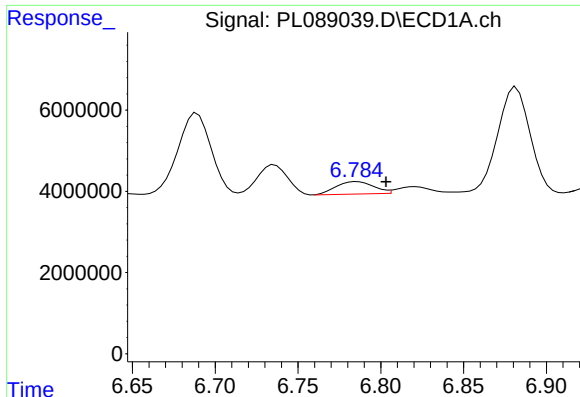
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 4772955
Conc: 2.54 ng/ml



#14 Endrin

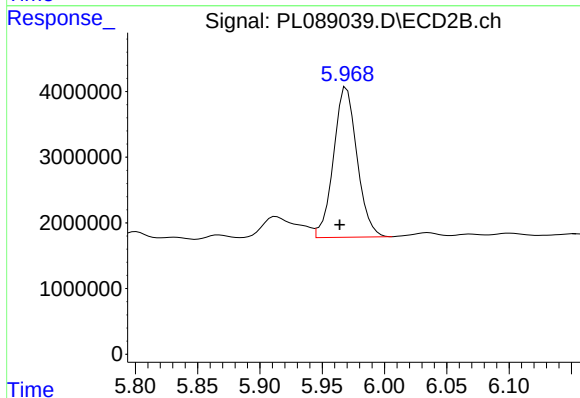
R.T.: 5.675 min
Delta R.T.: 0.005 min
Response: 6344029
Conc: 4.37 ng/ml



#15 Endosulfan II

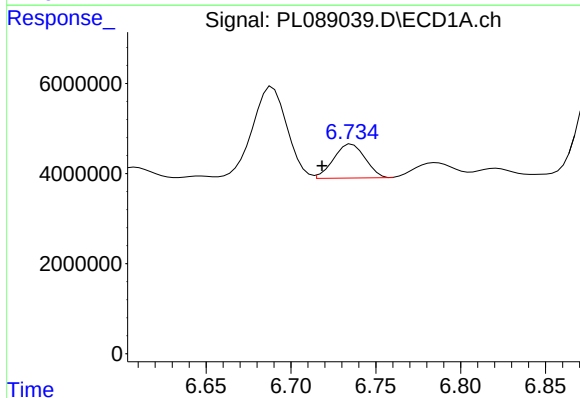
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 4883469
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



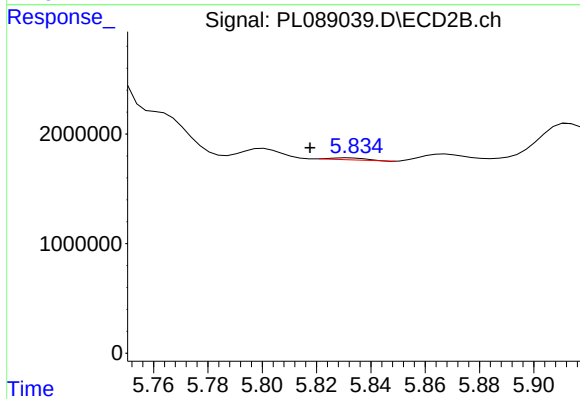
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 30107534
Conc: 21.06 ng/ml



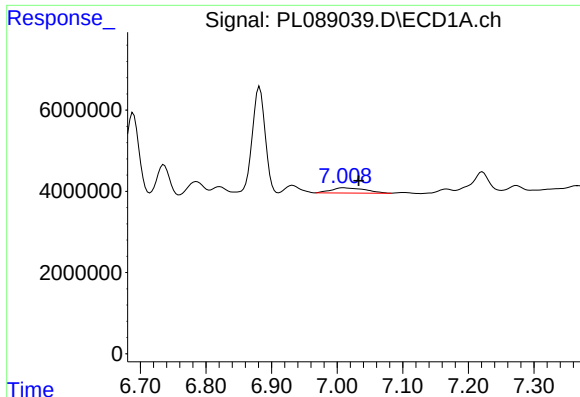
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.017 min
Response: 9697655
Conc: 6.02 ng/ml



#16 4,4'-DDD

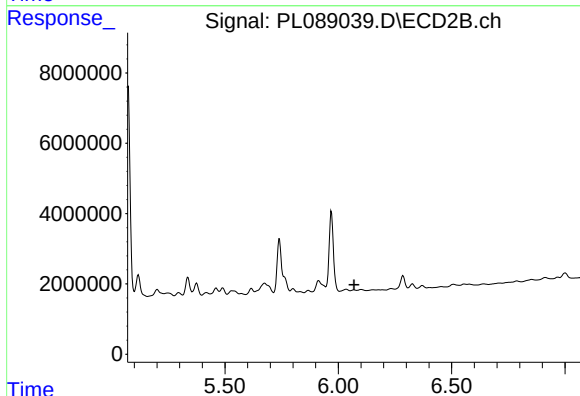
R.T.: 5.832 min
Delta R.T.: 0.014 min
Response: 161539
Conc: 0.13 ng/ml



#17 4,4'-DDT

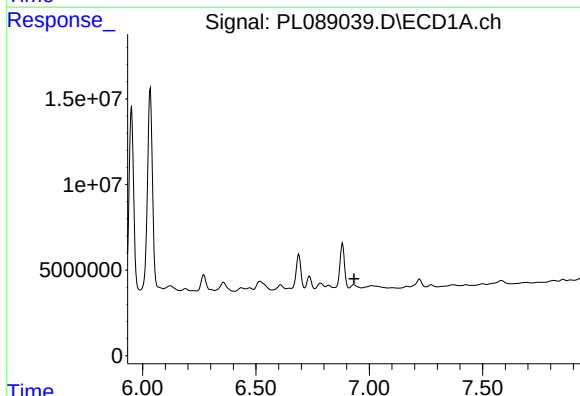
R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 4680678
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



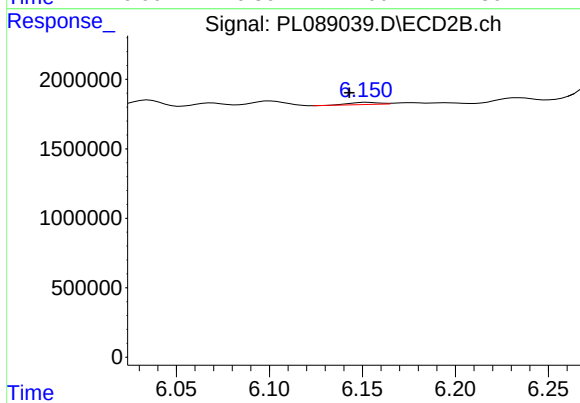
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: -184859
Conc: N.D.



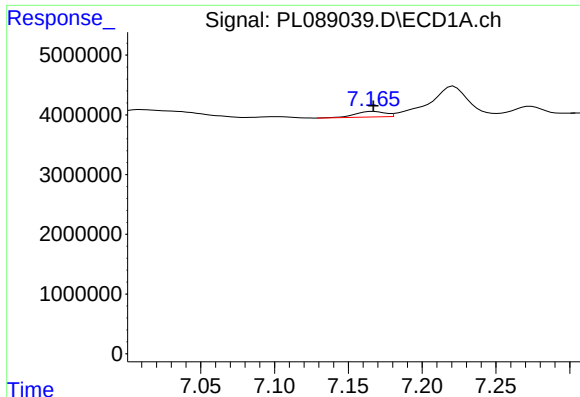
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: -19205327
Conc: N.D.



#18 Endrin aldehyde

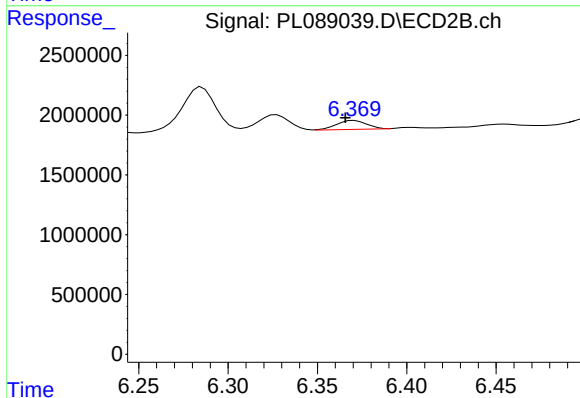
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 172876
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

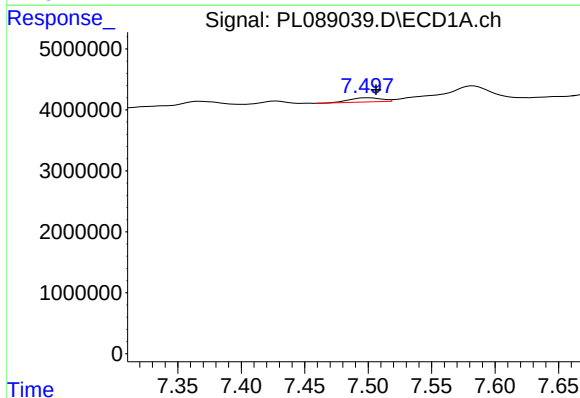
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1315329
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



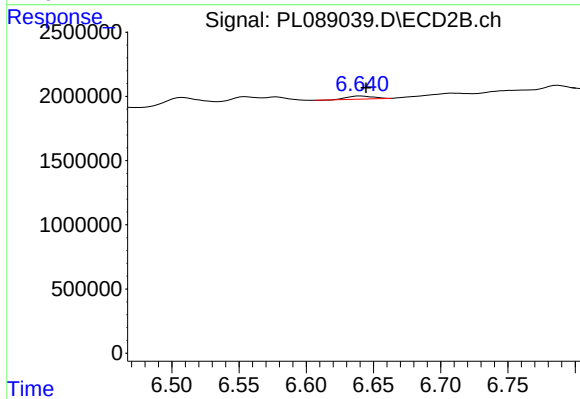
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 876399
Conc: 0.65 ng/ml



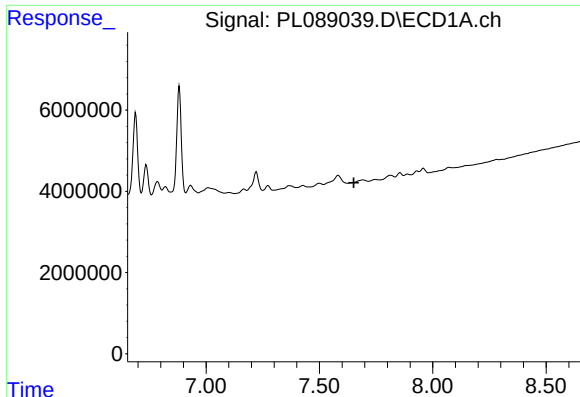
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 1188403
Conc: 1.35 ng/ml



#20 Methoxychlor

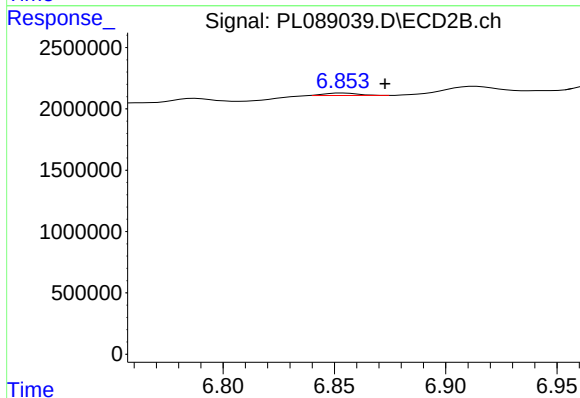
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 318847
Conc: 0.43 ng/ml



#21 Endrin ketone

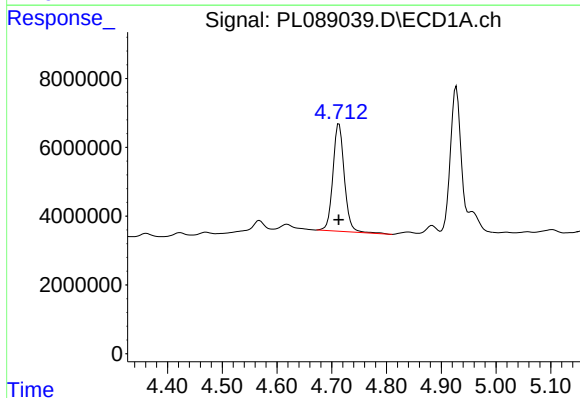
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



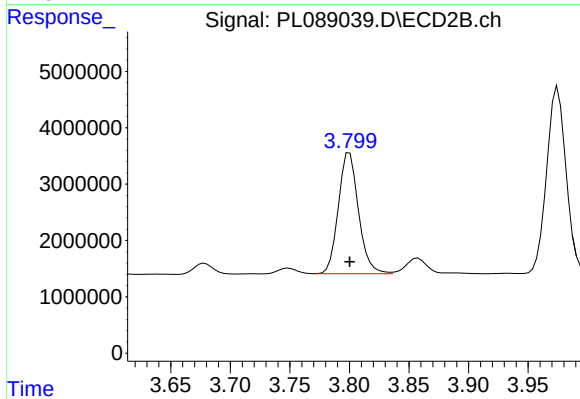
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 198616
Conc: 0.13 ng/ml



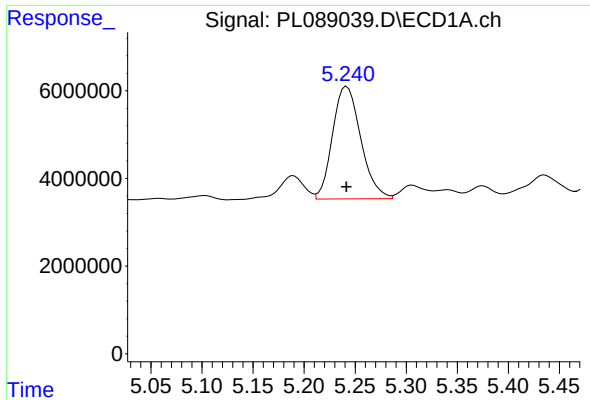
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 45606778
Conc: 502.05 ng/ml



#23 Chlordane-1

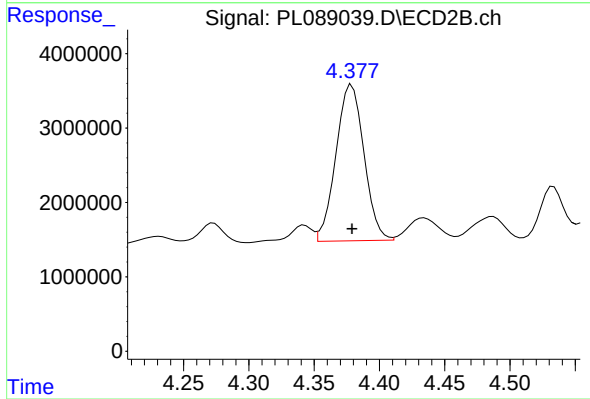
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 25247160
Conc: 491.82 ng/ml



#24 Chlordane-2

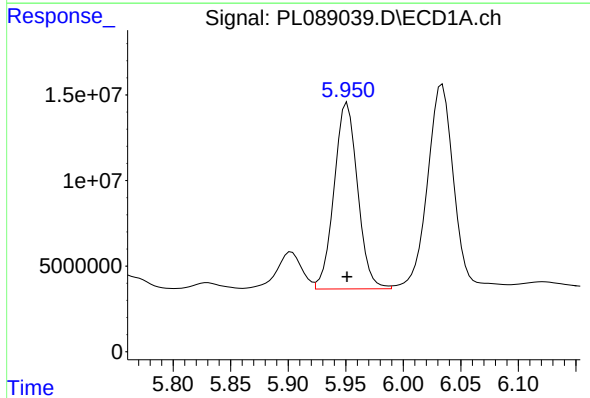
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 49414788
Conc: 523.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



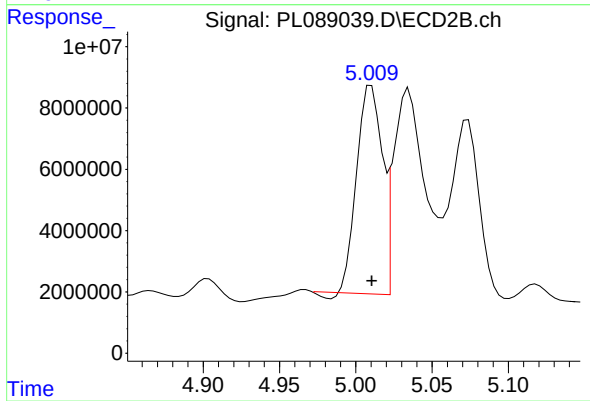
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 31415313
Conc: 483.72 ng/ml



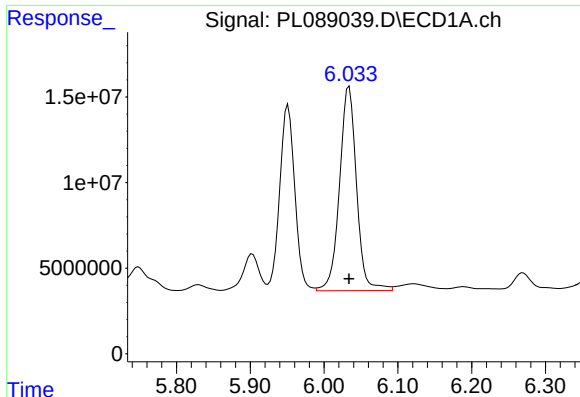
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 154848207
Conc: 480.44 ng/ml



#25 Chlordane-3

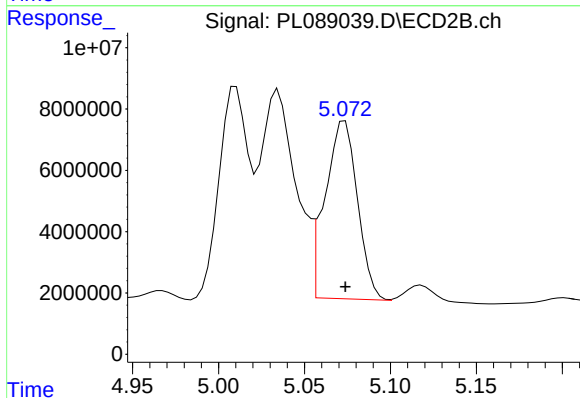
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 78035616
Conc: 451.82 ng/ml



#26 Chlordane-4

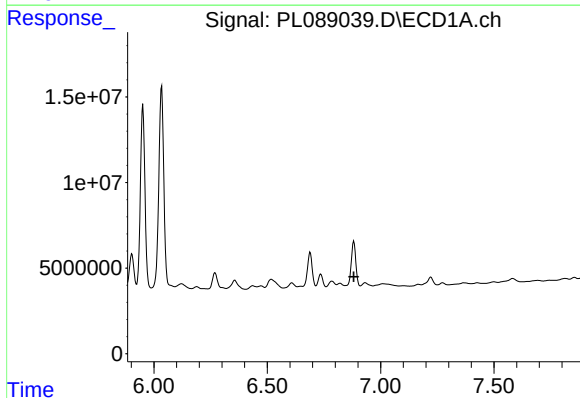
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 190905534
Conc: 482.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



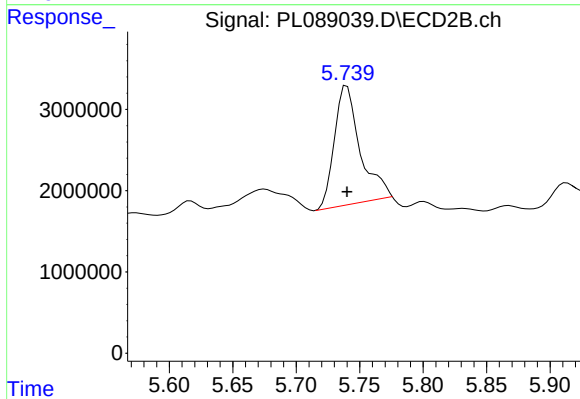
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 75834049
Conc: 467.55 ng/ml



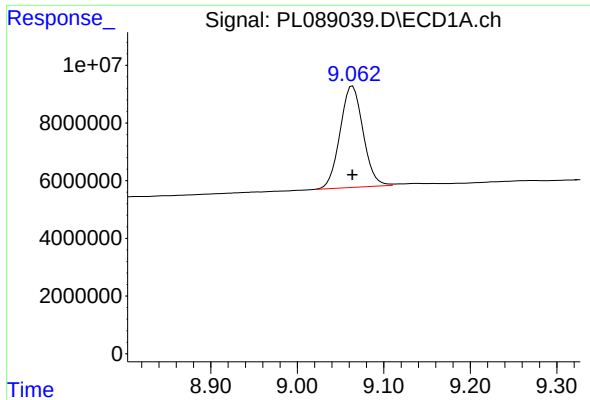
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

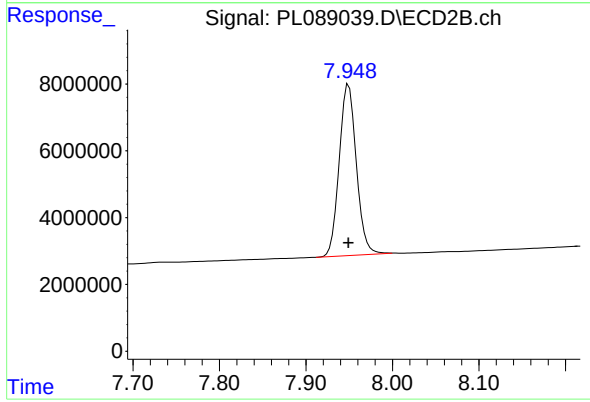
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 20921174
Conc: 415.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 64771548
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 70321435
Conc: 52.51 ng/ml