

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:55
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:00:46 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...	3.551	2.796	203.3E6	170.9E6	95.662	128.198 #
28)	SA Decachlor...	9.065	7.950	127.5E6	140.1E6	100.073	104.601
Target Compounds							
2)	A alpha-BHC	4.020	3.289	8124607	434601	2.717	0.220 #
3)	MA gamma-BHC...	4.362f	3.638	2873976	-20616	0.996	N.D. #
4)	MA Heptachlor	4.928	3.976	117.8E6	77677775	47.338	43.225
5)	MB Aldrin	5.242f	4.273f	92725757	6680169	35.725	3.642 #
6)	B beta-BHC	0.000	3.934	0	139204	N.D.	0.167 #
7)	B delta-BHC	0.000	4.159	0	6899390	N.D.	3.779 #
8)	B Heptachlo...	5.679f	0.000	69581384	0	29.489	N.D. #
9)	A Endosulfan I	0.000	5.118	0	11345799	N.D.	7.549 #
10)	B gamma-Chl...	5.952	5.011	308.0E6	165.1E6	133.980	100.614
11)	B alpha-Chl...	6.034	5.074	377.0E6	158.9E6	164.659	96.094 #
12)	B 4,4'-DDE	6.189	5.246f	9503543	1567045	4.729	1.066 #
13)	MA Dieldrin	6.357	5.375f	22001928	5012448	9.756	3.066 #
14)	MA Endrin	6.609f	5.676	9735681	12392020	5.180	8.527 #
15)	B Endosulfa...	6.786f	5.970	9646499	62147080	5.008	43.470 #
16)	A 4,4'-DDD	6.737f	5.832	18597965	272415	11.538	0.225 #
17)	MA 4,4'-DDT	7.007f	6.068	7162162	-373769	3.930	N.D. #
19)	B Endosulfa...	7.167	6.371	2761561	1740106	1.609	1.287
20)	A Methoxychlor	7.499	6.640	2236582	532530	2.538	0.712 #
21)	B Endrin ke...	0.000	6.853f	0	424639	N.D.	0.268 #
22)	Mirex	8.144f	0.000	778102	0	0.530	N.D. #
23)	Chlordane-1	4.714	3.801	88790953	51466288	977.422	1002.575
24)	Chlordane-2	5.242	4.379	92725757	60711629	981.662	934.809
25)	Chlordane-3	5.952	5.011	308.0E6	165.1E6	955.594	955.652
26)	Chlordane-4	6.034	5.074	377.0E6	158.9E6	953.562	979.756
27)	Chlordane-5	0.000	5.740	0	42228260	N.D.	837.646 #

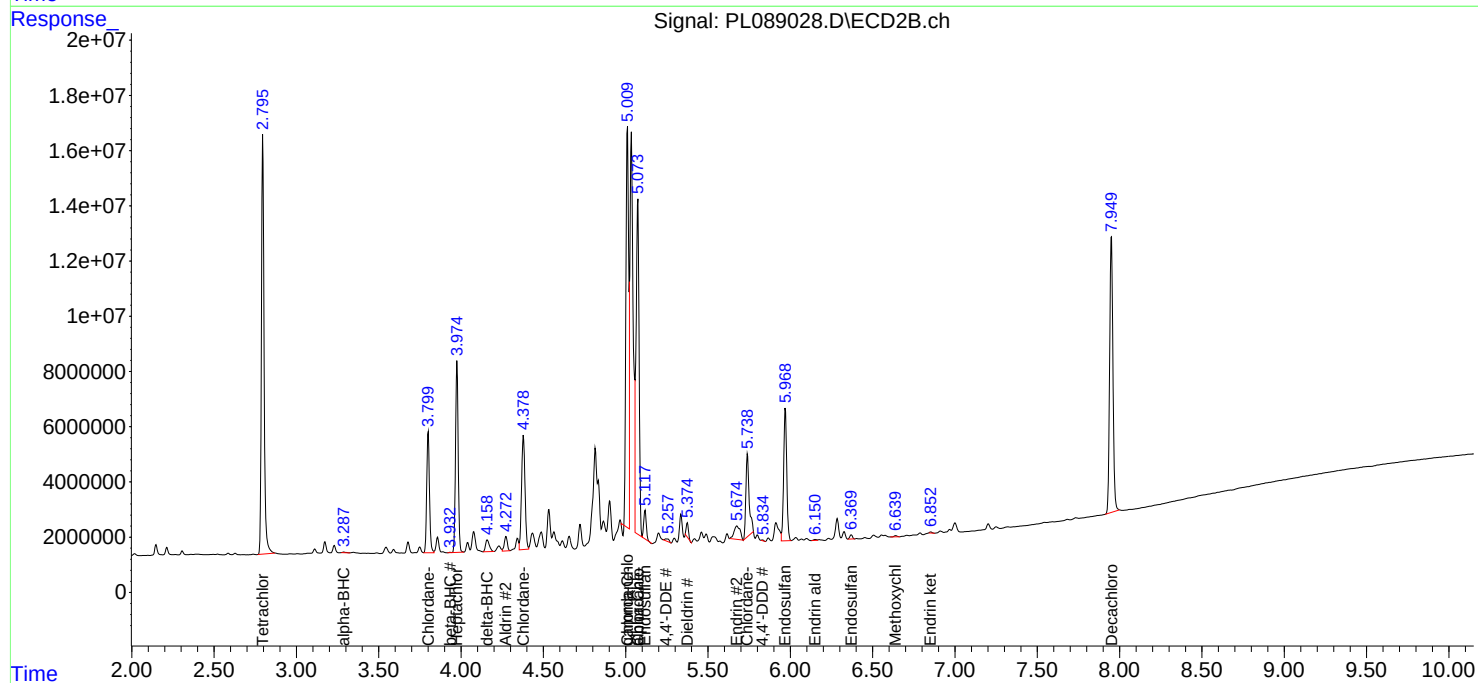
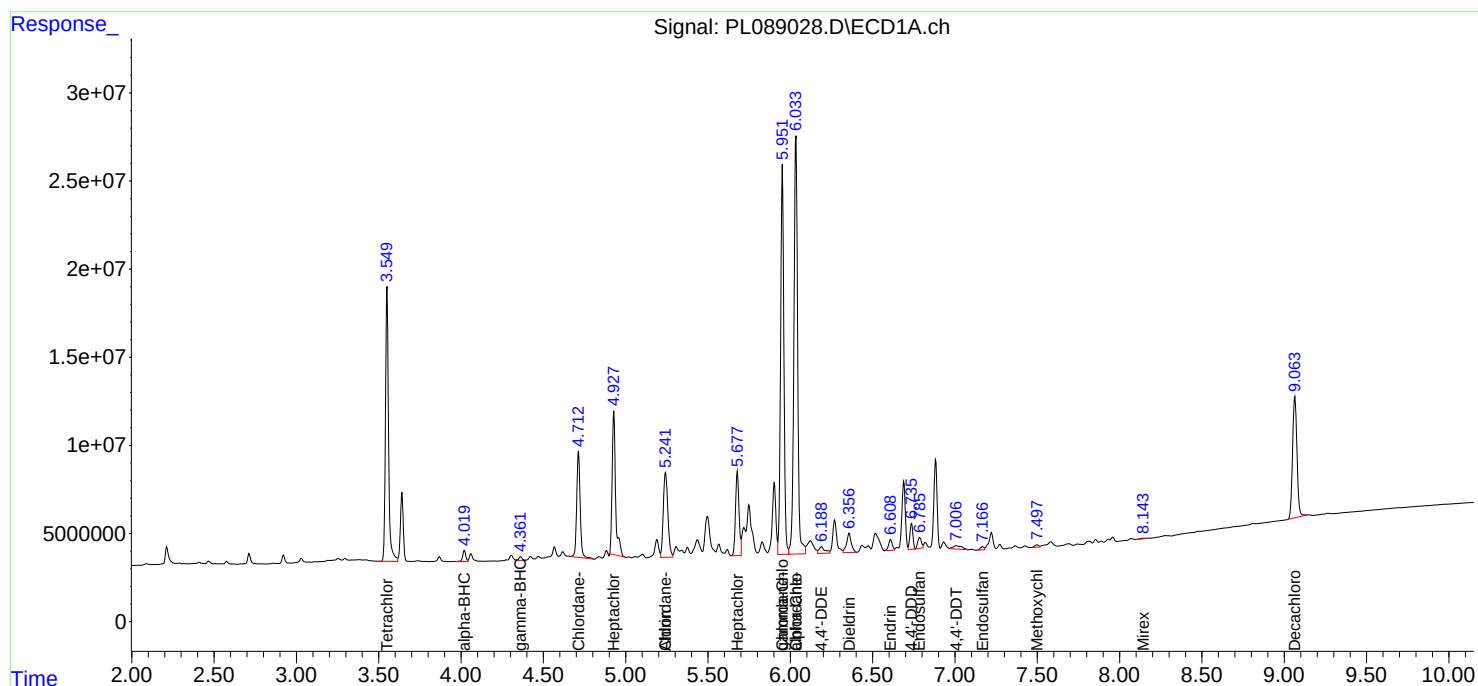
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

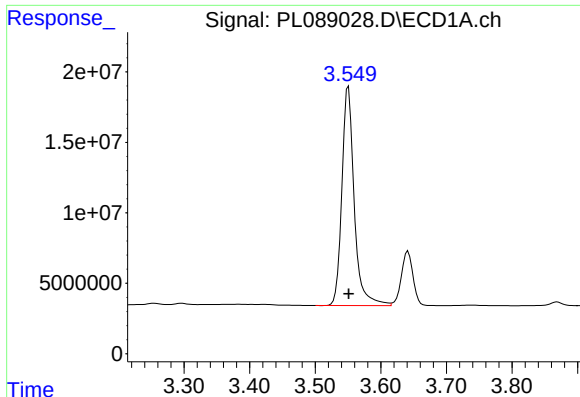
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:55
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:00:46 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

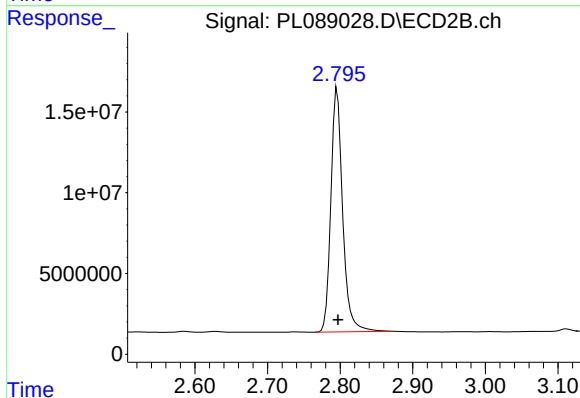




#1 Tetrachloro-m-xylene

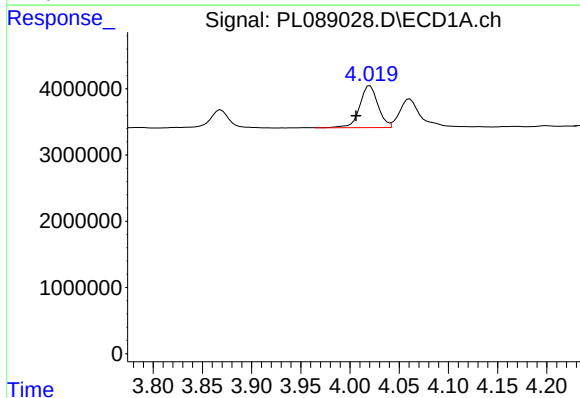
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 203314232
Conc: 95.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



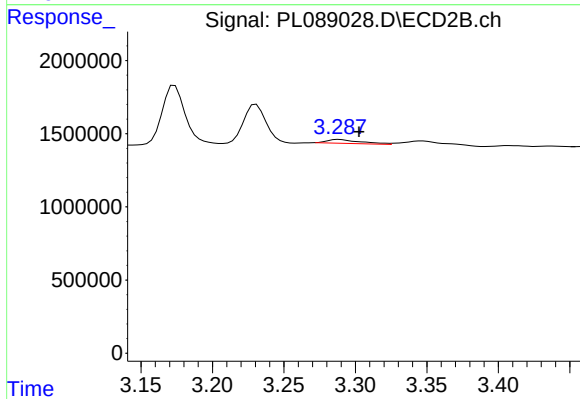
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.001 min
Response: 170871926
Conc: 128.20 ng/ml



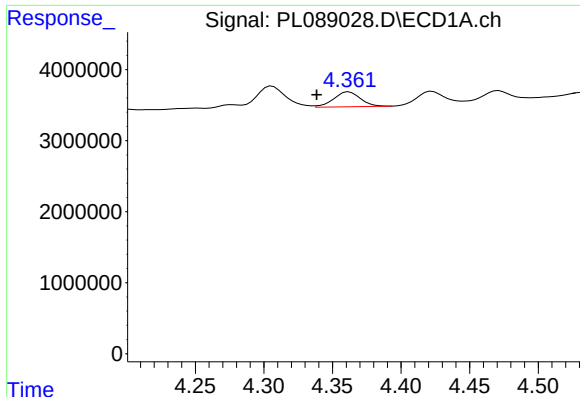
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 8124607
Conc: 2.72 ng/ml



#2 alpha-BHC

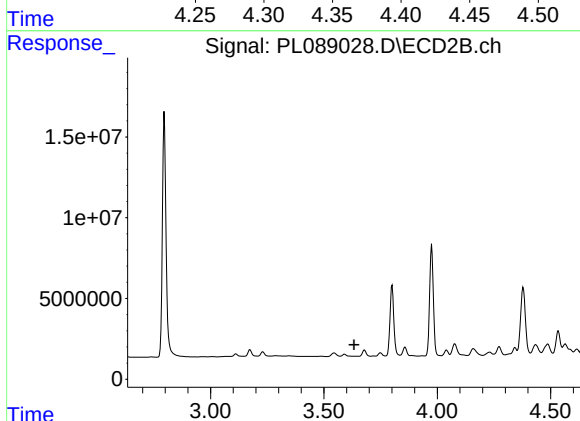
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 434601
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

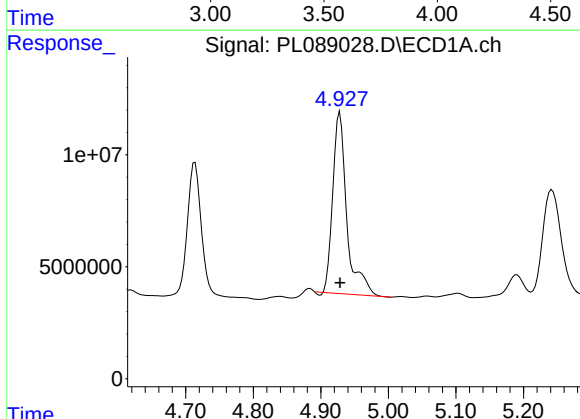
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 2873976
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



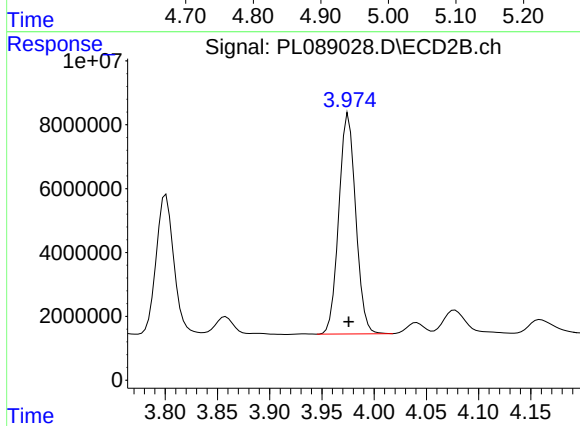
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: -20616
Conc: N.D.



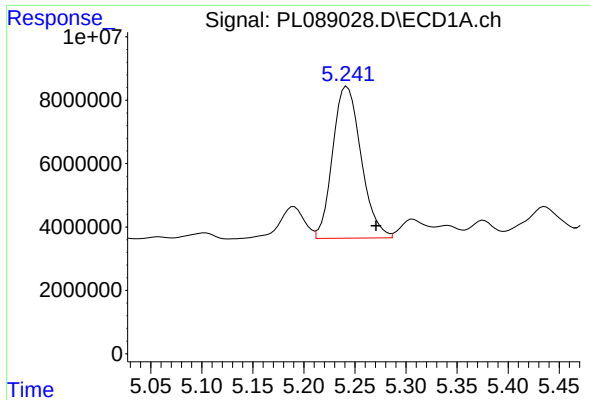
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 117786238
Conc: 47.34 ng/ml



#4 Heptachlor

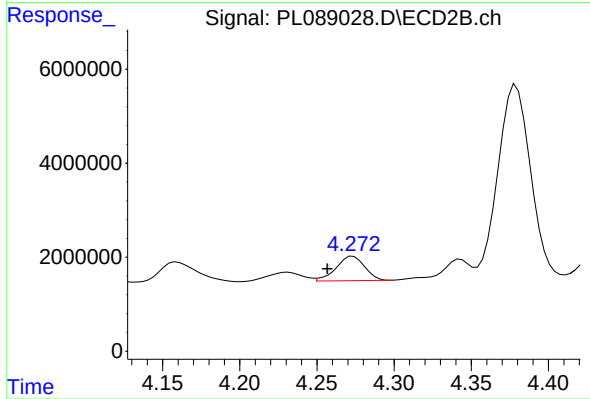
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 77677775
Conc: 43.23 ng/ml



#5 Aldrin

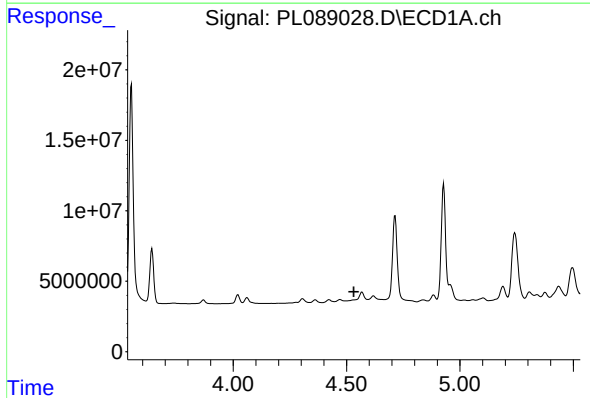
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 92725757
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



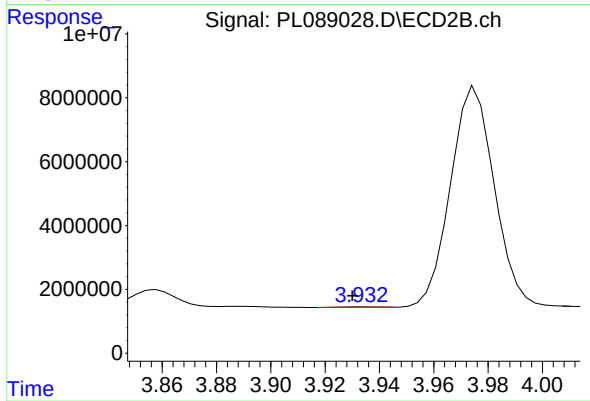
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 6680169
Conc: 3.64 ng/ml



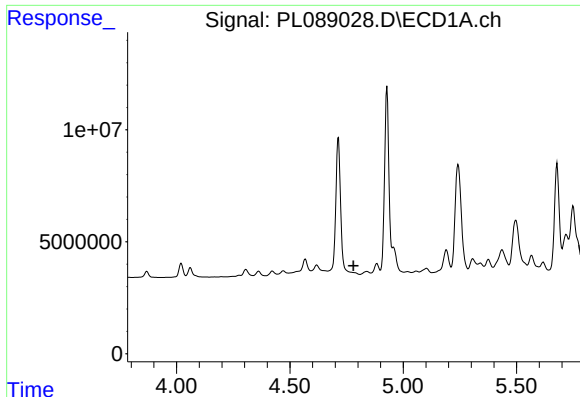
#6 beta-BHC

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



#6 beta-BHC

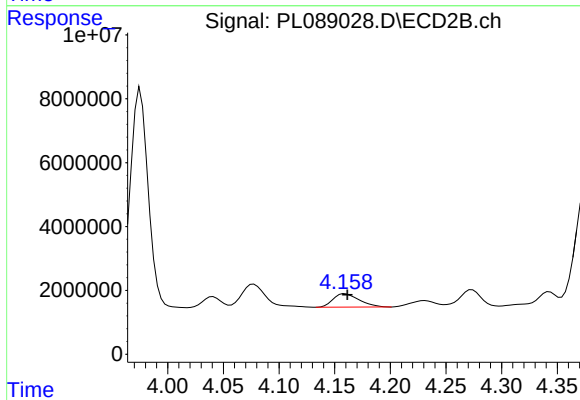
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 139204
Conc: 0.17 ng/ml



#7 delta-BHC

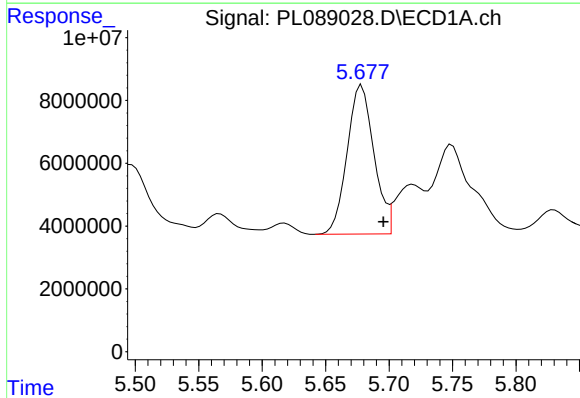
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



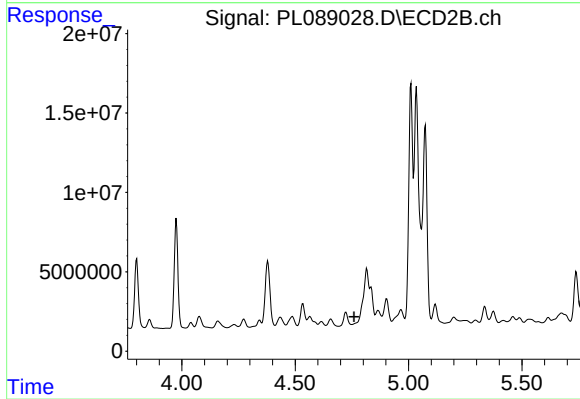
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 6899390
Conc: 3.78 ng/ml



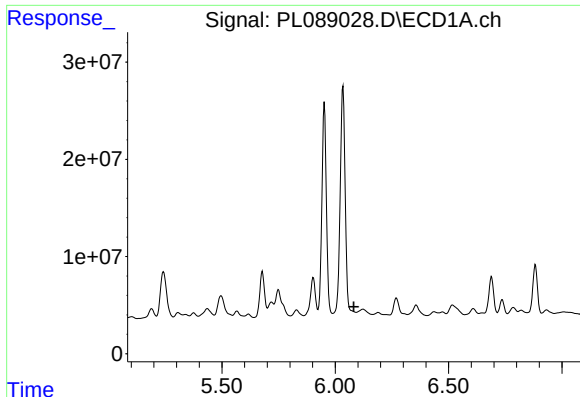
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 69581384
Conc: 29.49 ng/ml



#8 Heptachlor epoxide

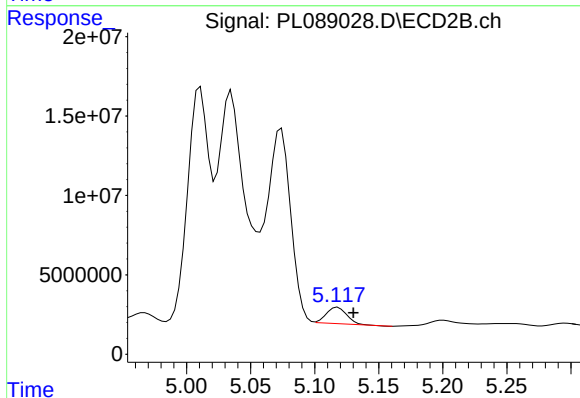
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

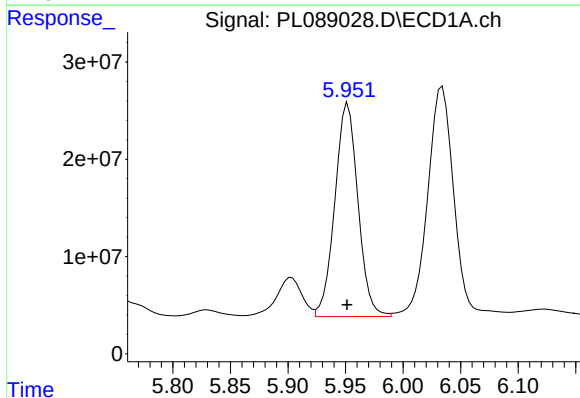
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



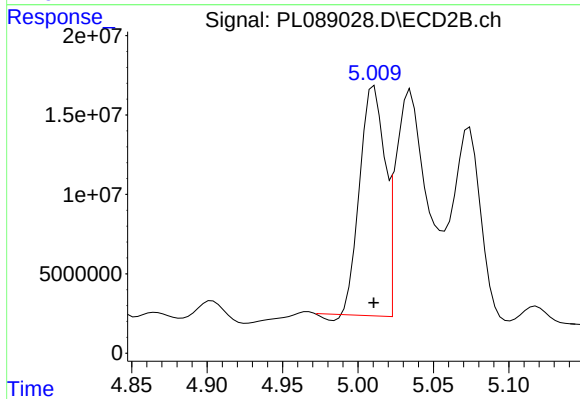
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 11345799
Conc: 7.55 ng/ml



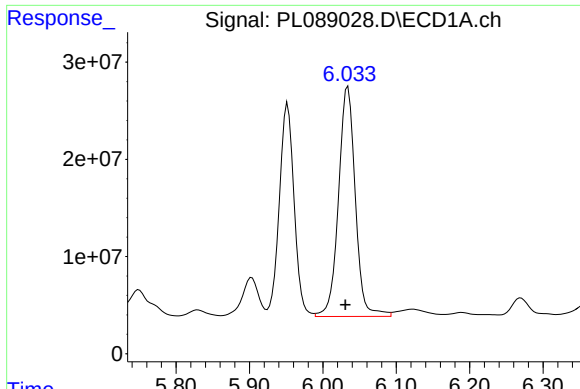
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 307995754
Conc: 133.98 ng/ml



#10 gamma-Chlordane

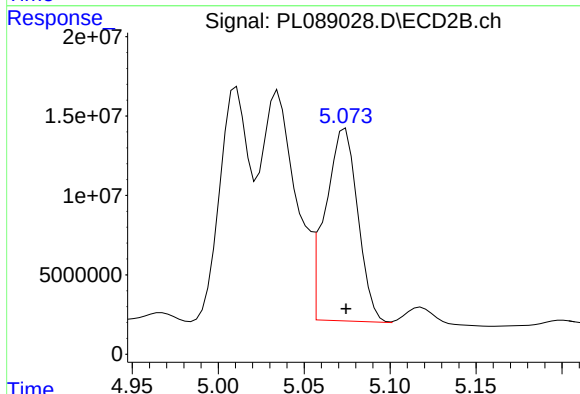
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 165052687
Conc: 100.61 ng/ml



#11 alpha-Chlordane

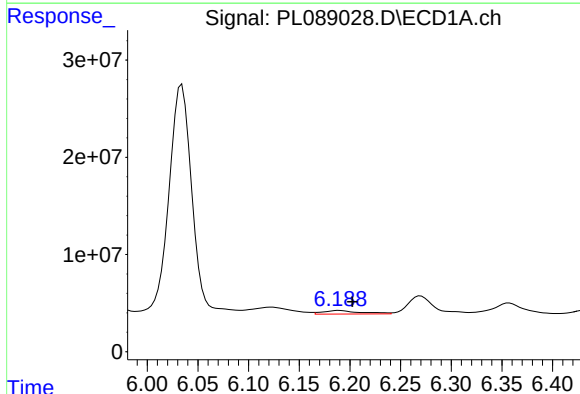
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 376967744
Conc: 164.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



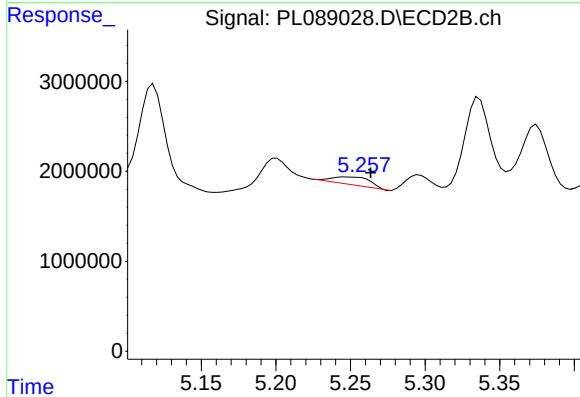
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 158910405
Conc: 96.09 ng/ml



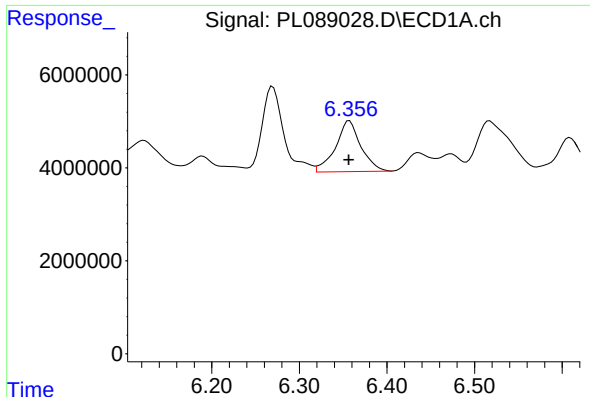
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 9503543
Conc: 4.73 ng/ml



#12 4,4'-DDE

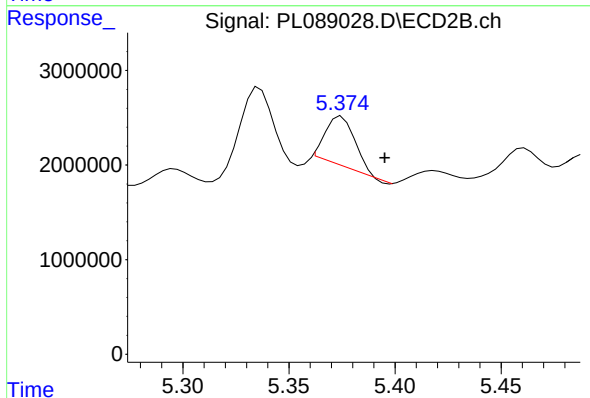
R.T.: 5.246 min
Delta R.T.: -0.017 min
Response: 1567045
Conc: 1.07 ng/ml



#13 Dieldrin

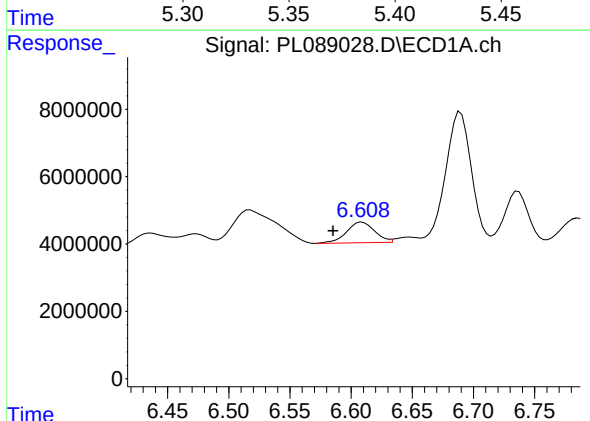
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 22001928
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



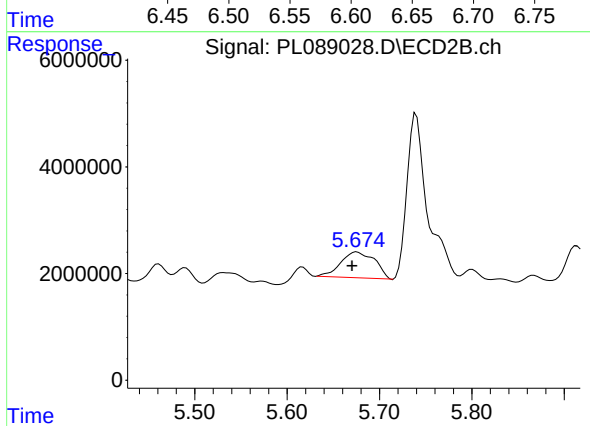
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.020 min
Response: 5012448
Conc: 3.07 ng/ml



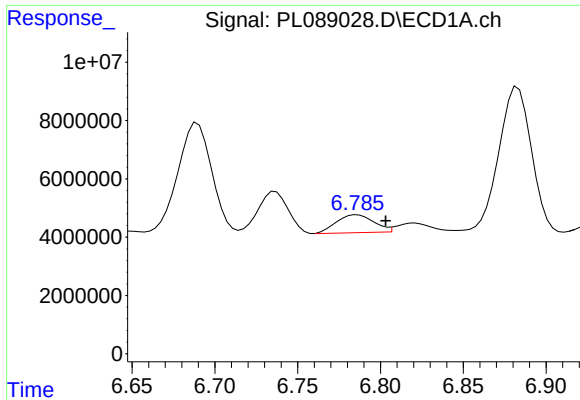
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.024 min
Response: 9735681
Conc: 5.18 ng/ml



#14 Endrin

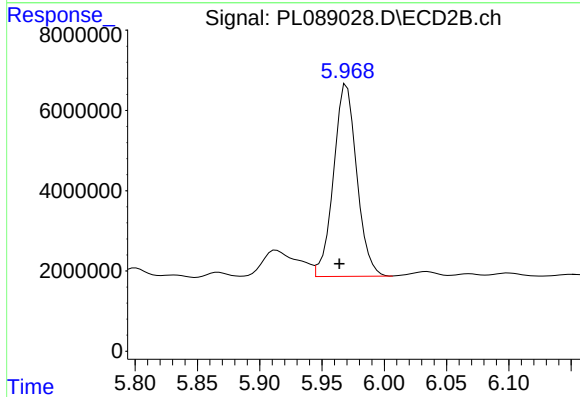
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 12392020
Conc: 8.53 ng/ml



#15 Endosulfan II

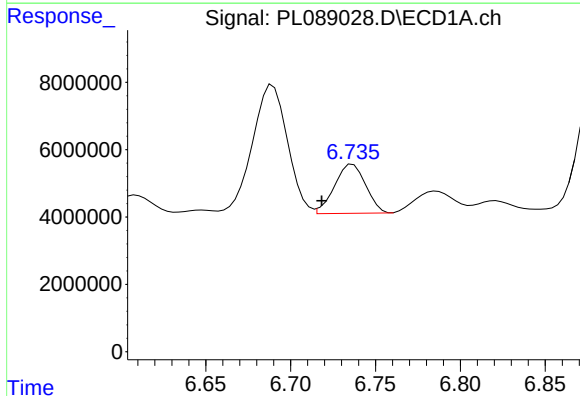
R.T.: 6.786 min
Delta R.T.: -0.017 min
Response: 9646499
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



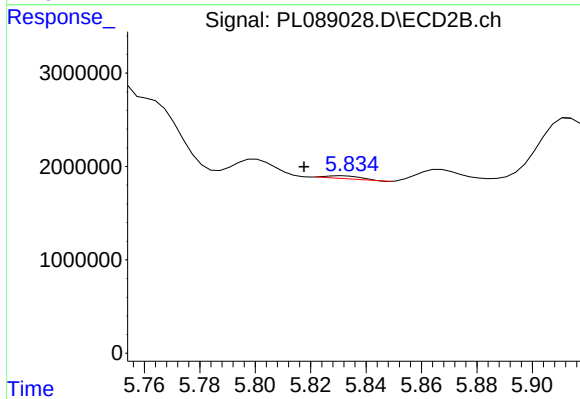
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 62147080
Conc: 43.47 ng/ml



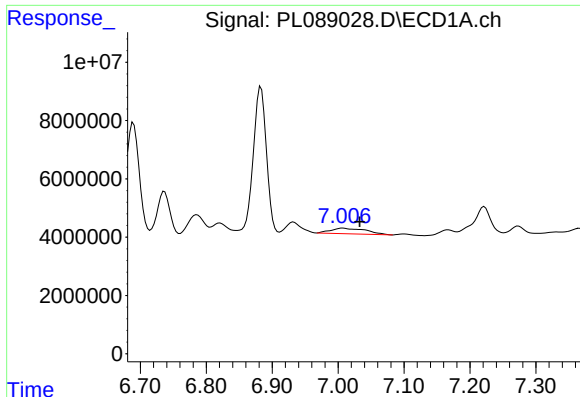
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.018 min
Response: 18597965
Conc: 11.54 ng/ml



#16 4,4'-DDD

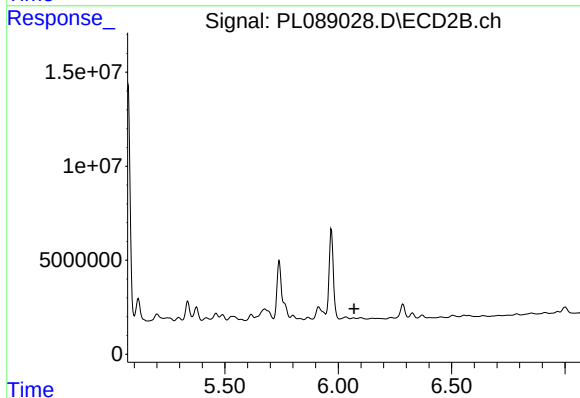
R.T.: 5.832 min
Delta R.T.: 0.014 min
Response: 272415
Conc: 0.22 ng/ml



#17 4,4'-DDT

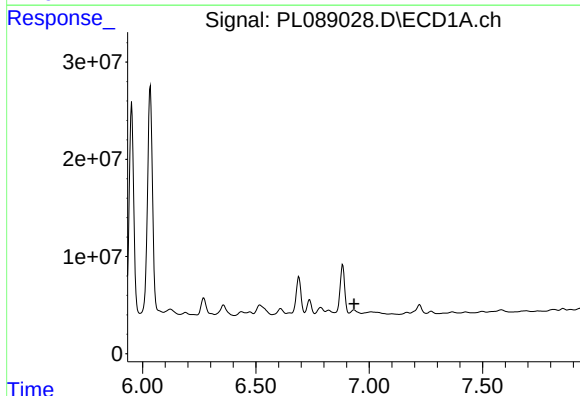
R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 7162162
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



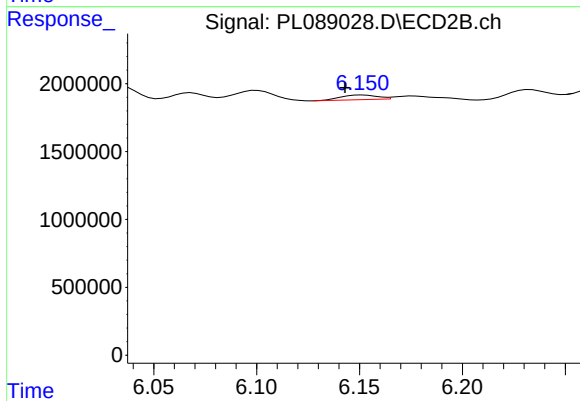
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: -373769
Conc: N.D.



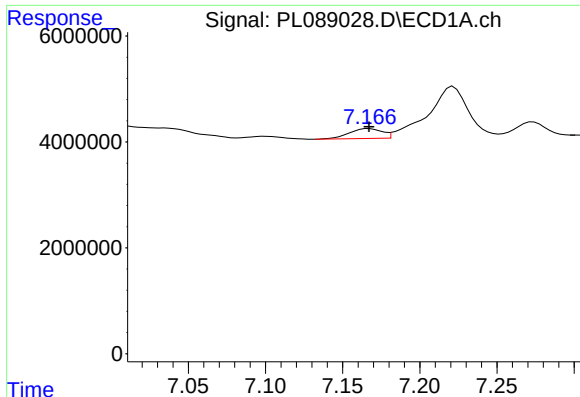
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: -40198159
Conc: N.D.



#18 Endrin aldehyde

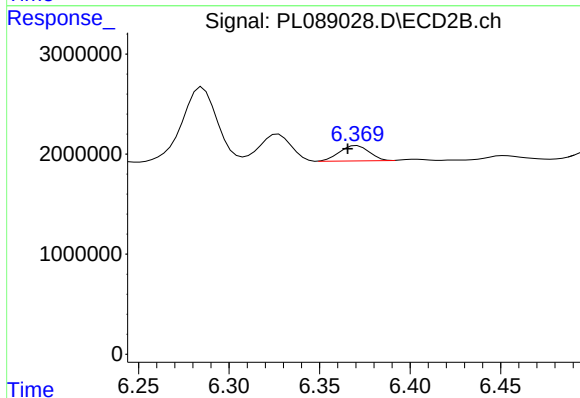
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 421738
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

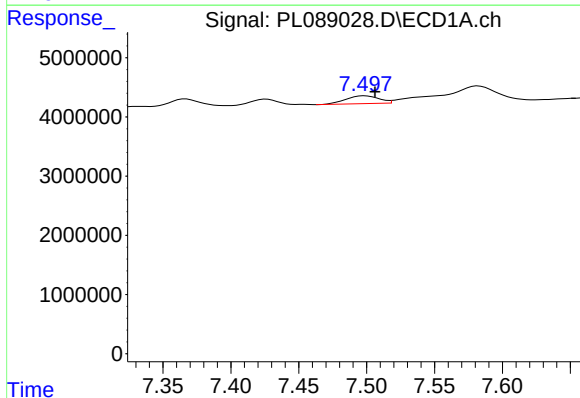
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2761561
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



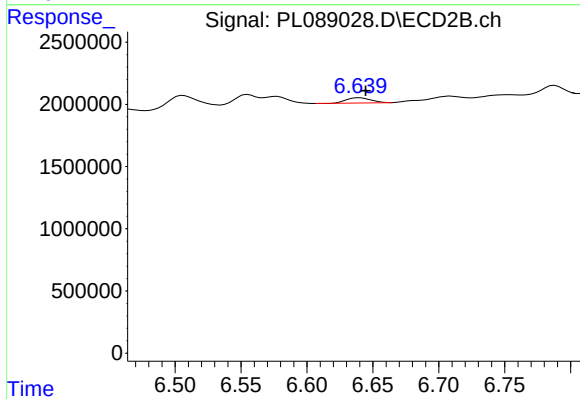
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1740106
Conc: 1.29 ng/ml



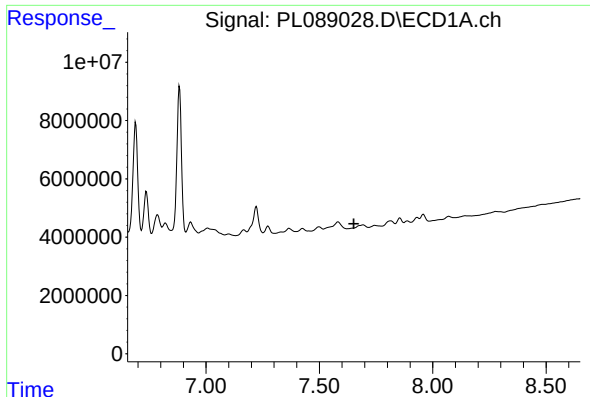
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 2236582
Conc: 2.54 ng/ml



#20 Methoxychlor

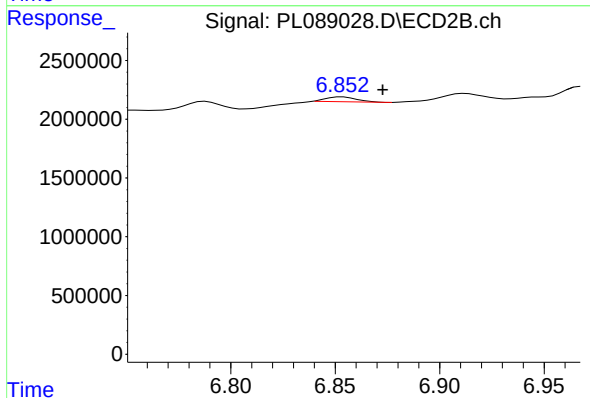
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 532530
Conc: 0.71 ng/ml



#21 Endrin ketone

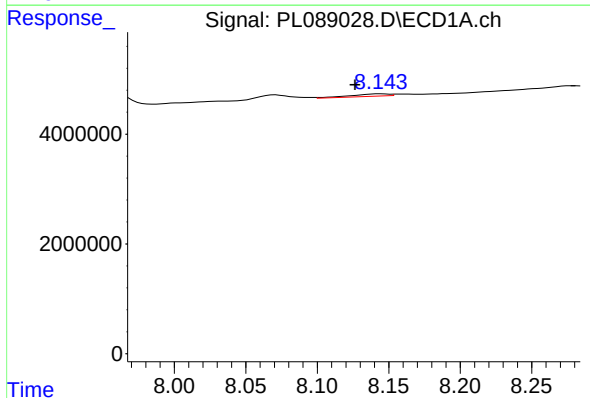
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



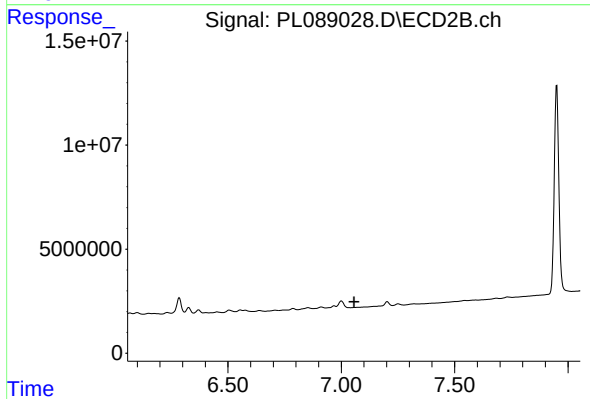
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.019 min
Response: 424639
Conc: 0.27 ng/ml



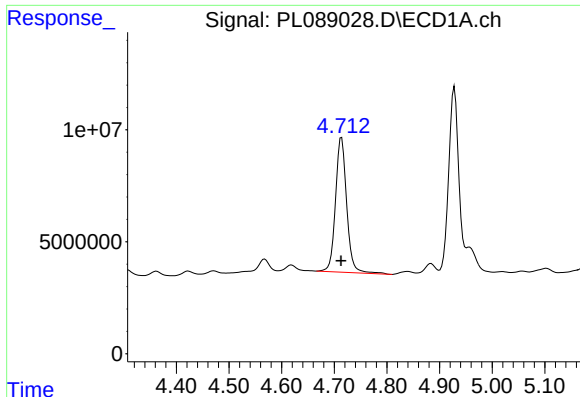
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.018 min
Response: 778102
Conc: 0.53 ng/ml



#22 Mirex

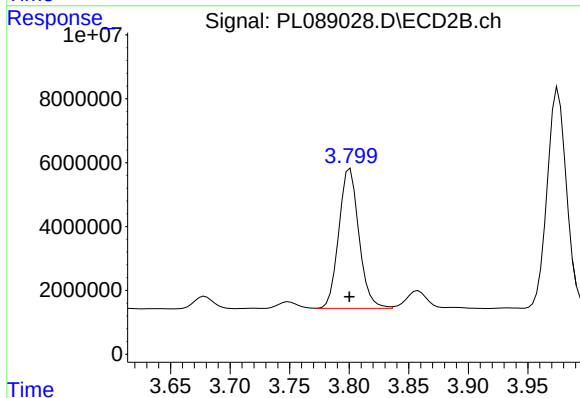
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

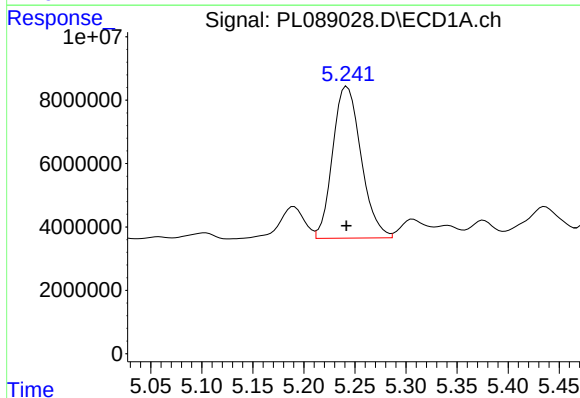
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 88790953
Conc: 977.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



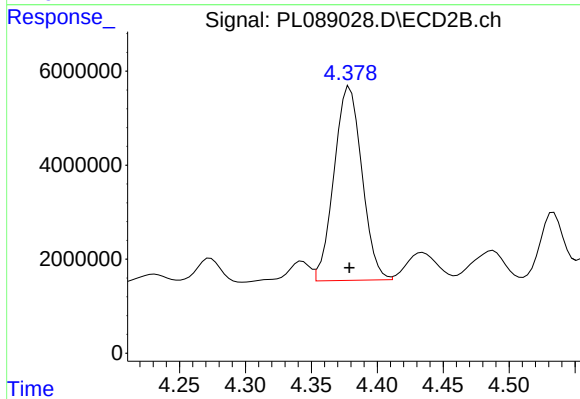
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 51466288
Conc: 1002.58 ng/ml



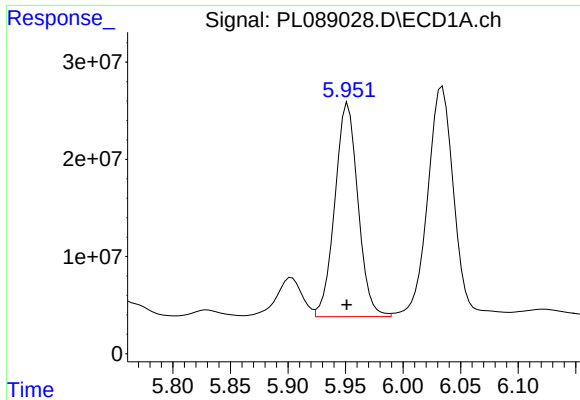
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 92725757
Conc: 981.66 ng/ml



#24 Chlordane-2

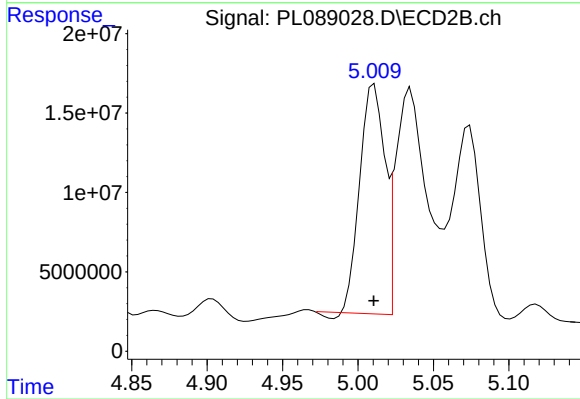
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 60711629
Conc: 934.81 ng/ml



#25 Chlordane-3

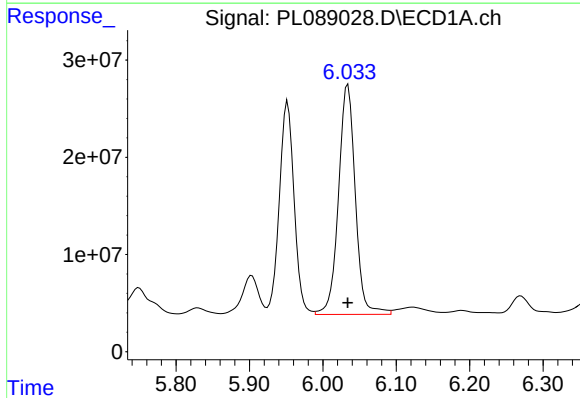
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 307995754
Conc: 955.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



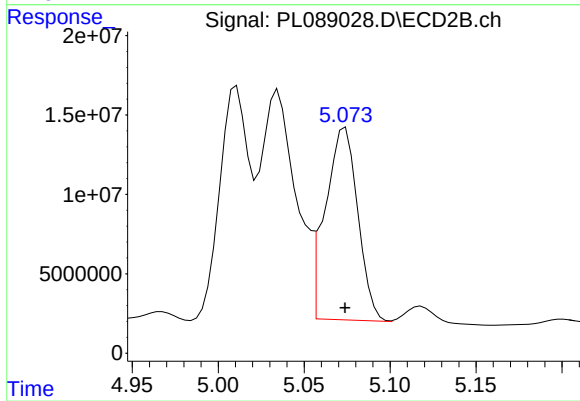
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 165052687
Conc: 955.65 ng/ml



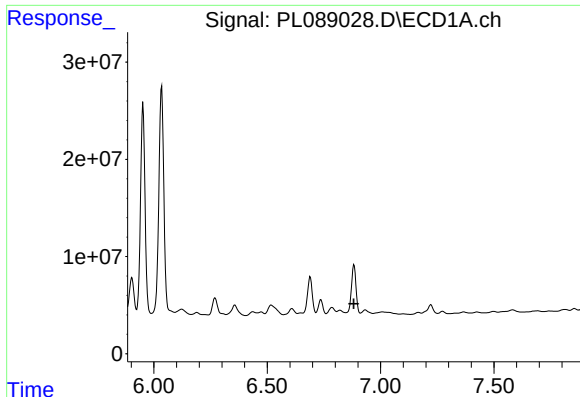
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 376967744
Conc: 953.56 ng/ml



#26 Chlordane-4

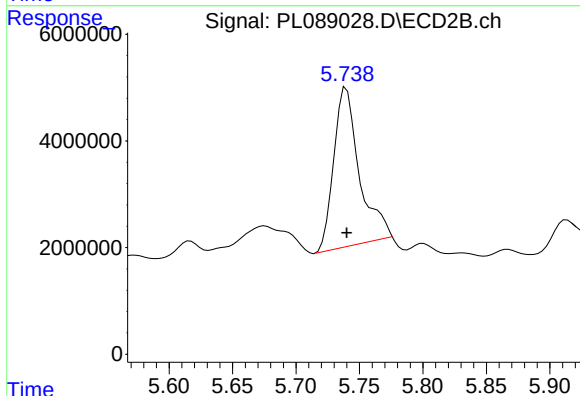
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 158910405
Conc: 979.76 ng/ml



#27 Chlordane-5

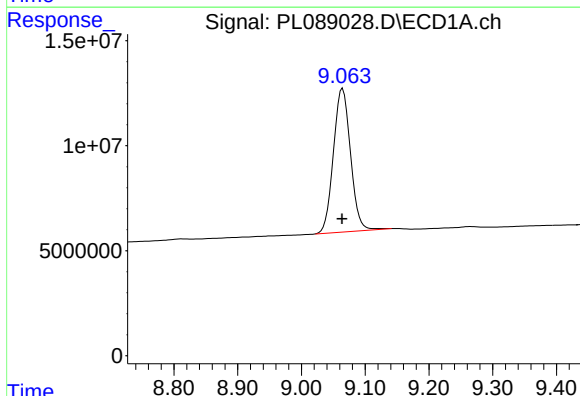
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



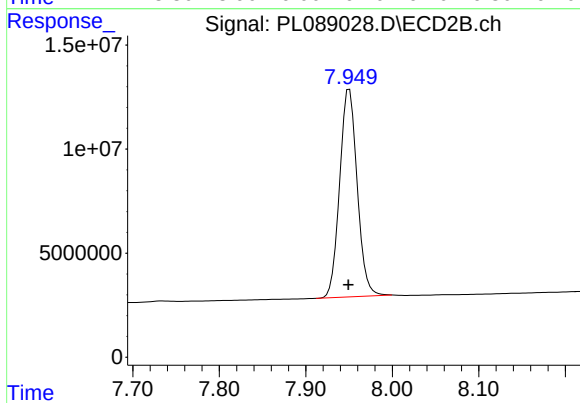
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 42228260
Conc: 837.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 127469545
Conc: 100.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 140071142
Conc: 104.60 ng/ml