

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 12:32
 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: Apr 23 04:31:25 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...	3.557	2.797	97431979	78358547	45.843	58.789 #
28)	SA Decachlor...	9.072	7.953	62294896	63749374	48.906	47.606
Target Compounds							
2)	A alpha-BHC	4.027f	3.291	5695105	155863	1.905	0.079 #
3)	MA gamma-BHC...	4.313f	3.642	2128283	-21181	0.738	N.D. #
4)	MA Heptachlor	4.935	3.977	57007722	35340542	22.911	19.666
5)	MB Aldrin	5.248f	4.275f	47823131	2981755	18.425	1.625 #
6)	B beta-BHC	4.530	3.935	179136	55069	0.133	0.066 #
7)	B delta-BHC	0.000	4.161	0	2912128	N.D.	1.595 #
8)	B Heptachlo...	5.685	0.000	35305362	0	14.962	N.D. #
9)	A Endosulfan I	0.000	5.120	0	5362252	N.D.	3.568 #
10)	B gamma-Chl...	5.958	5.012	147.7E6	72881852	64.237	44.428 #
11)	B alpha-Chl...	6.041	5.076	182.5E6	70935738	79.711	42.895 #
12)	B 4,4'-DDE	6.196	5.253	4531670	655952	2.255	0.446 #
13)	MA Dieldrin	6.363	5.377f	11525055	3040794	5.111	1.860 #
14)	MA Endrin	6.615f	5.679	4869701	6094171	2.591	4.193 #
15)	B Endosulfa...	6.791	5.973	5535276	28687542	2.874	20.066 #
16)	A 4,4'-DDD	6.695f	5.803	28366280	-1440493	17.598	N.D. #
17)	MA 4,4'-DDT	7.042	6.072	1084545	-209139	0.595	N.D. #
19)	B Endosulfa...	7.172	6.373	1482897	859822	0.864	0.636 #
20)	A Methoxychlor	7.506	6.642	1499321	235338	1.702	0.315 #
21)	B Endrin ke...	0.000	6.880	0	491379	N.D.	0.310 #
23)	Chlordane-1	4.720	3.802	44092407	23229416	485.375	452.515
24)	Chlordane-2	5.248	4.380	47823131	29126281	506.290	448.473
25)	Chlordane-3	5.958	5.012	147.7E6	72881852	458.162	421.985
26)	Chlordane-4	6.041	5.076	182.5E6	70935738	461.615	437.351
27)	Chlordane-5	0.000	5.743	0	18412848	N.D.	365.240 #

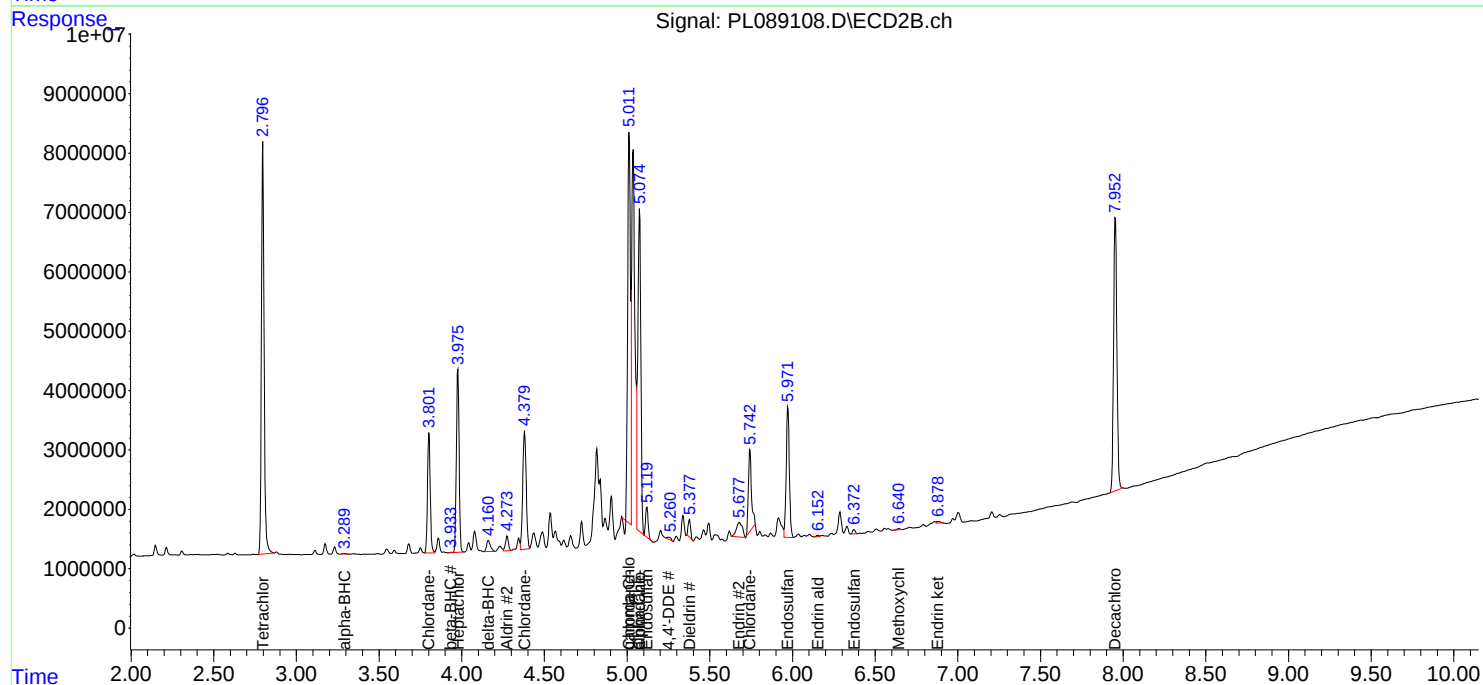
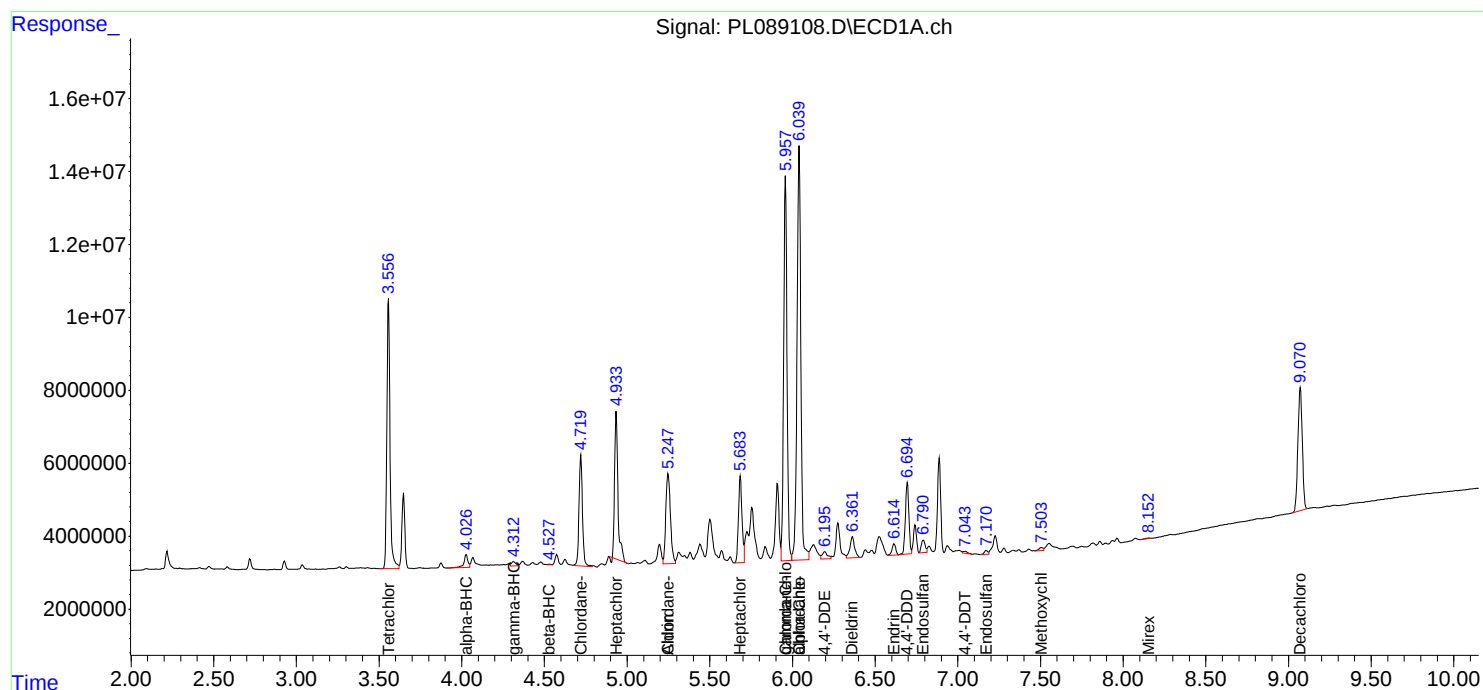
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

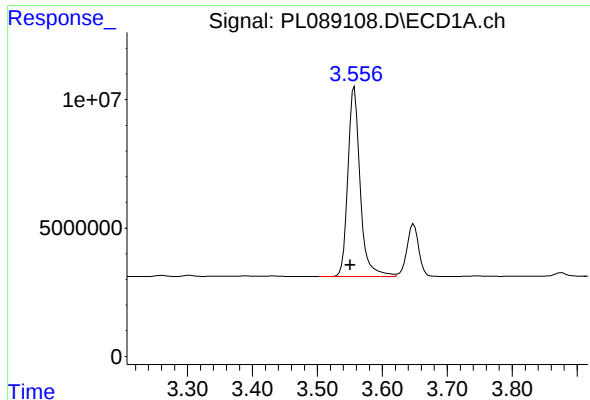
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 12:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:31:25 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

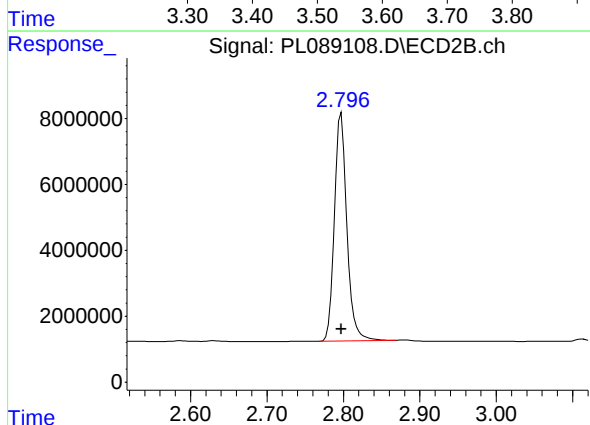




#1 Tetrachloro-m-xylene

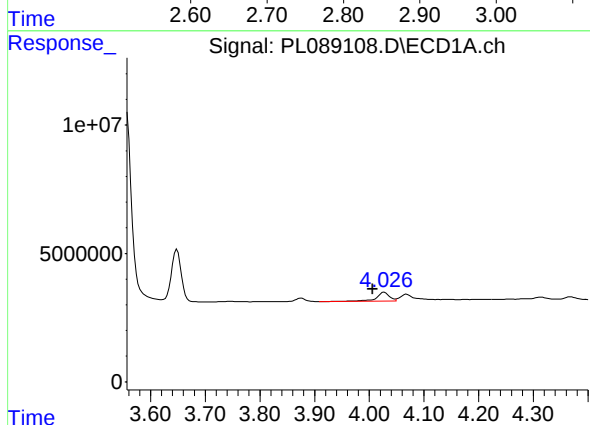
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 97431979
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



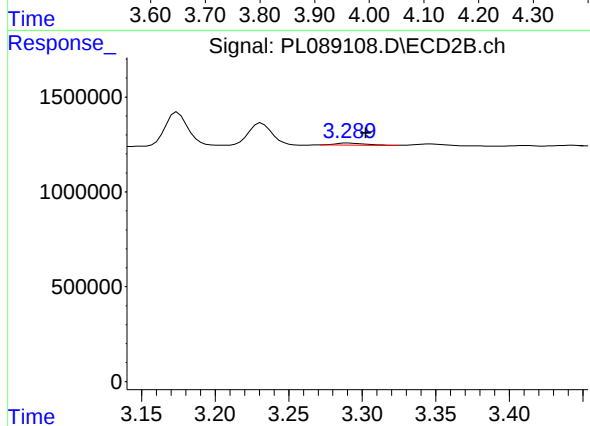
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 78358547
Conc: 58.79 ng/ml



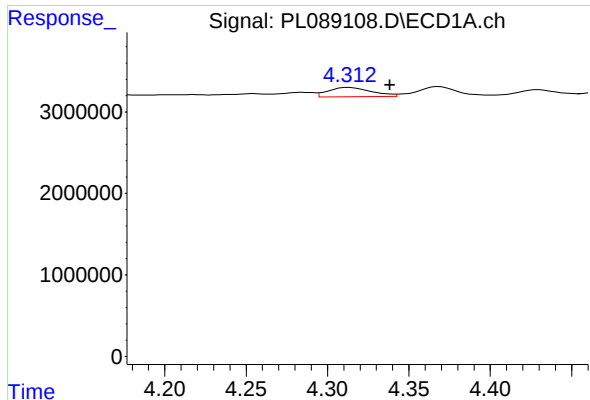
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.021 min
Response: 5695105
Conc: 1.90 ng/ml



#2 alpha-BHC

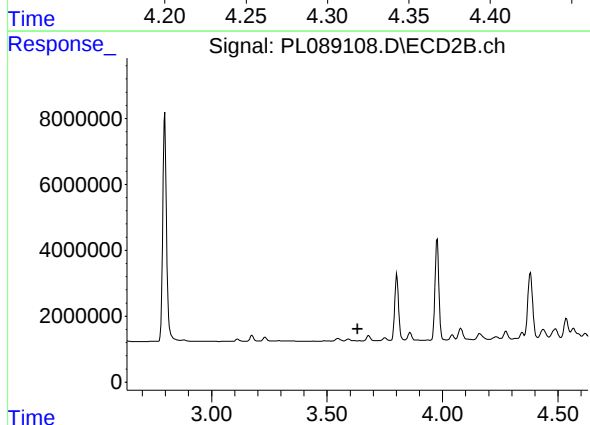
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 155863
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

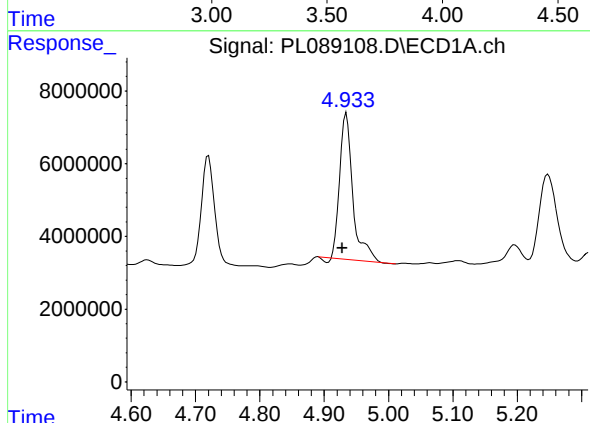
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 2128283
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



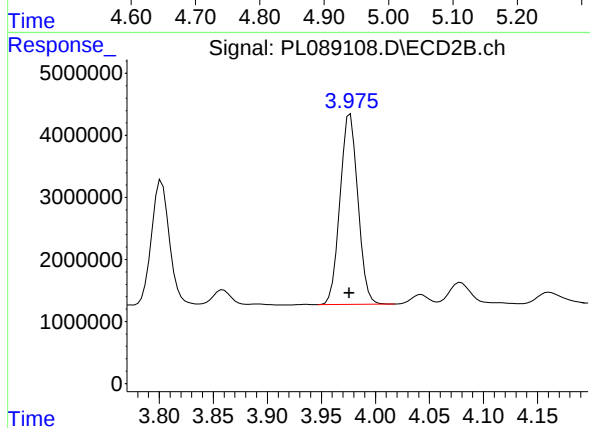
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.009 min
Response: -21181
Conc: N.D.



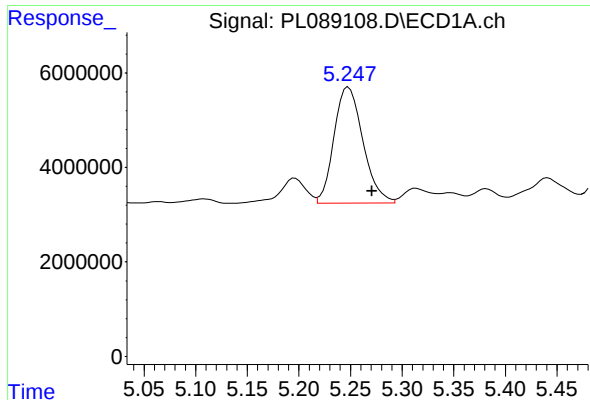
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 57007722
Conc: 22.91 ng/ml



#4 Heptachlor

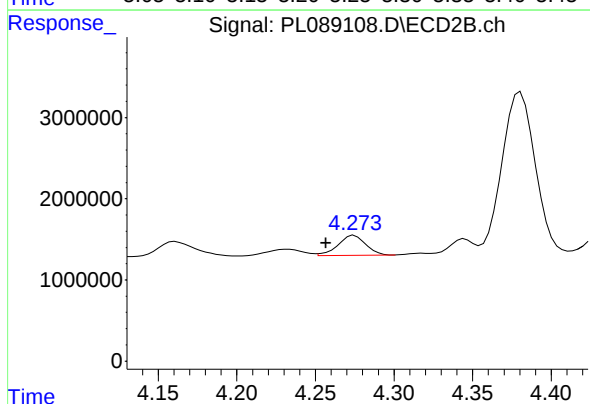
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 35340542
Conc: 19.67 ng/ml



#5 Aldrin

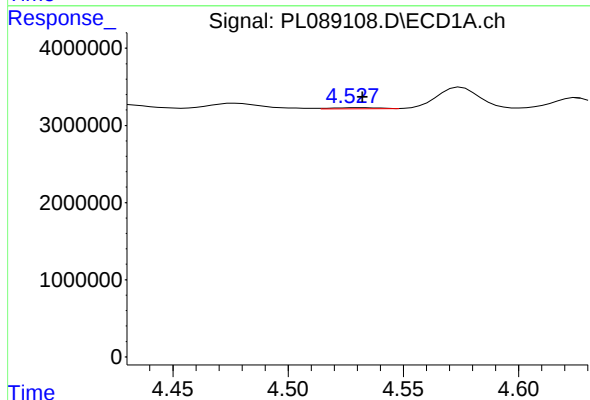
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 47823131
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



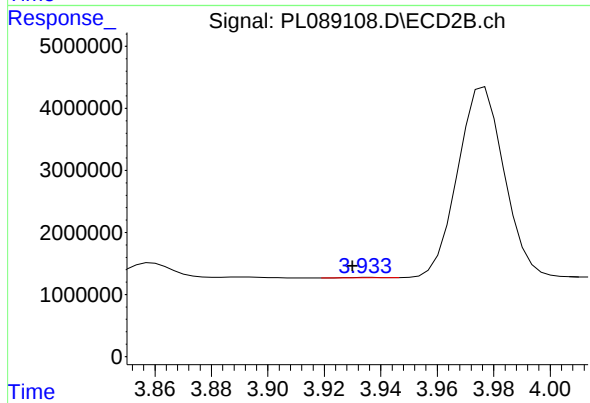
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.018 min
Response: 2981755
Conc: 1.63 ng/ml



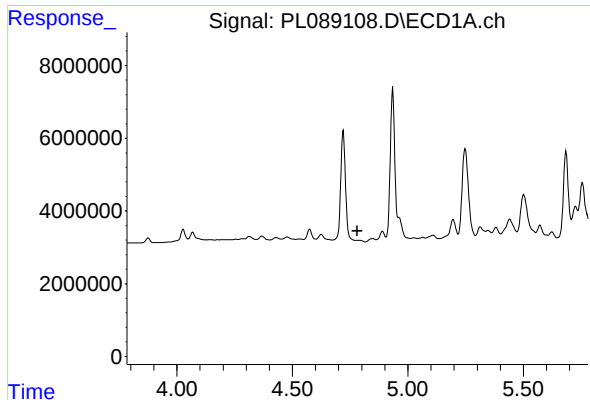
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 179136
Conc: 0.13 ng/ml



#6 beta-BHC

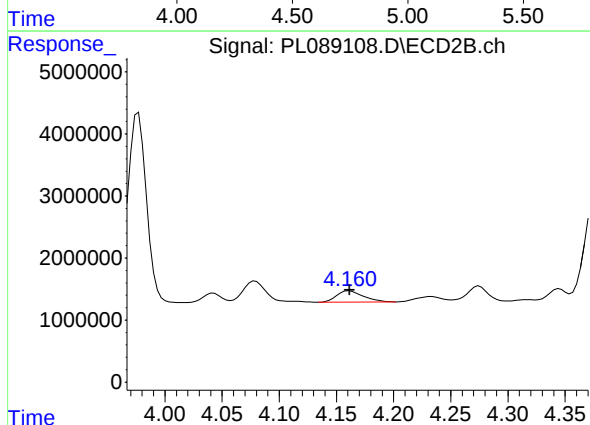
R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 55069
Conc: 0.07 ng/ml



#7 delta-BHC

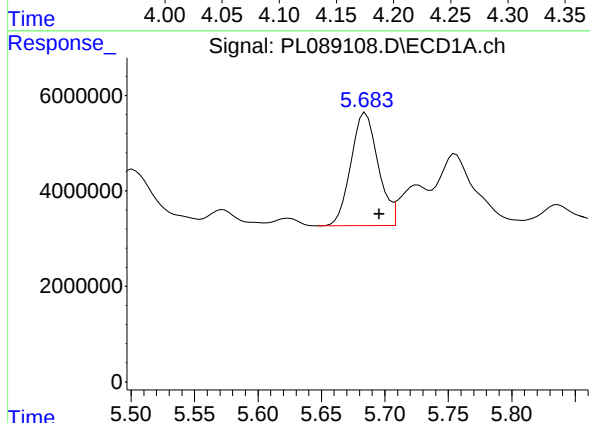
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



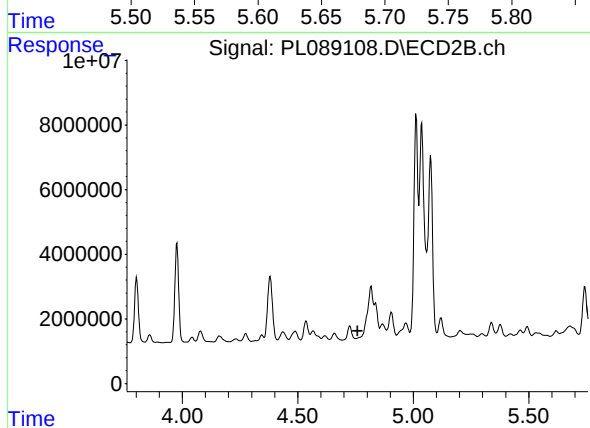
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 2912128
Conc: 1.60 ng/ml



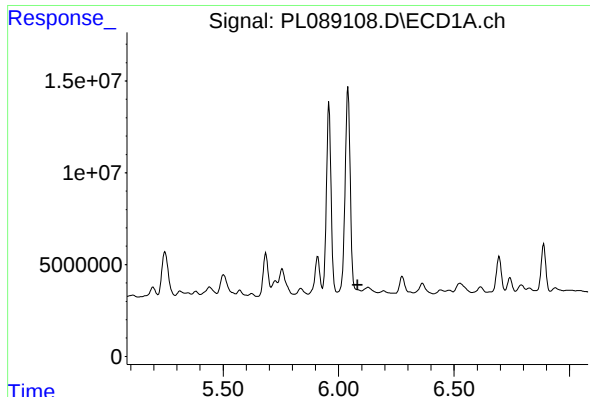
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 35305362
Conc: 14.96 ng/ml



#8 Heptachlor epoxide

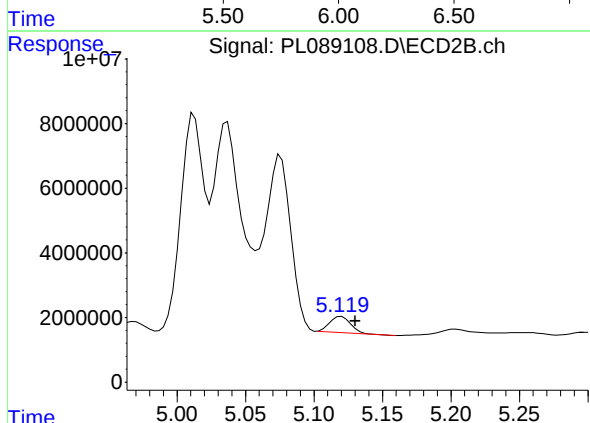
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

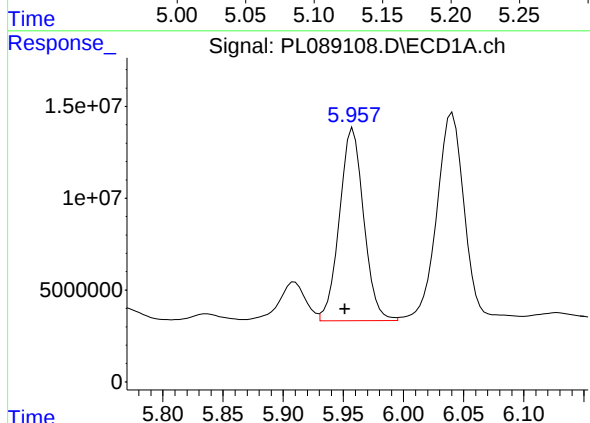
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



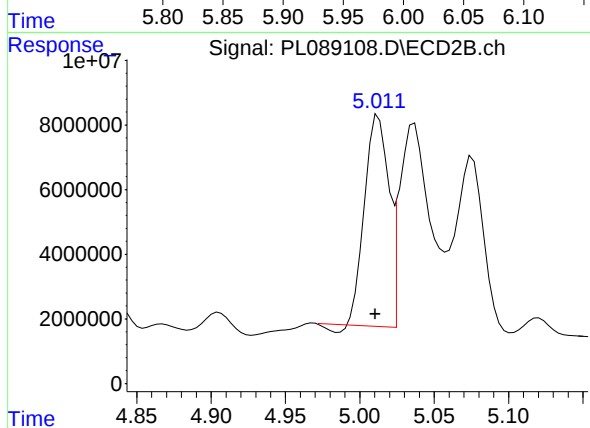
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 5362252
Conc: 3.57 ng/ml



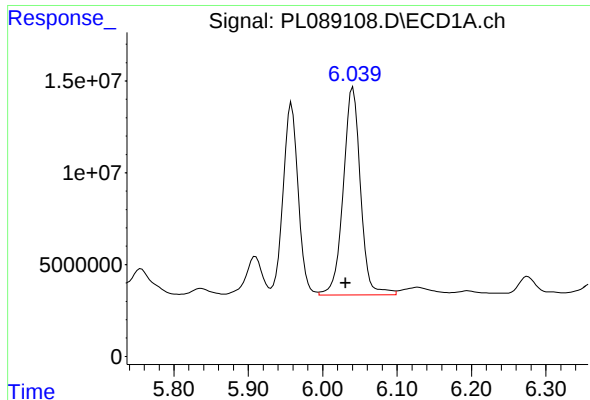
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 147669286
Conc: 64.24 ng/ml



#10 gamma-Chlordane

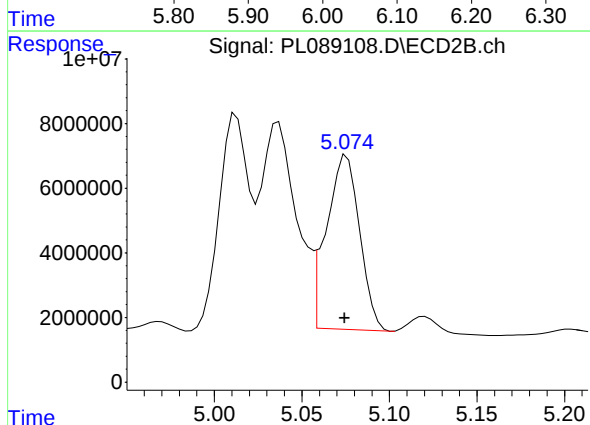
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 72881852
Conc: 44.43 ng/ml



#11 alpha-Chlordane

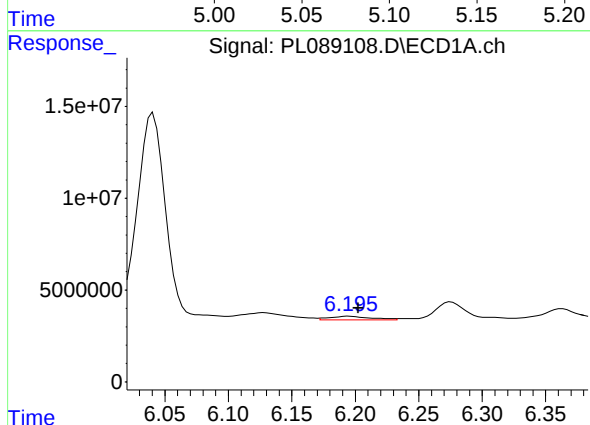
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 182488472
Conc: 79.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



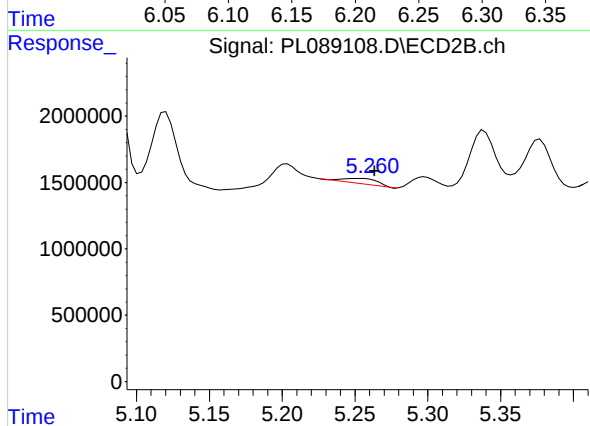
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 70935738
Conc: 42.90 ng/ml



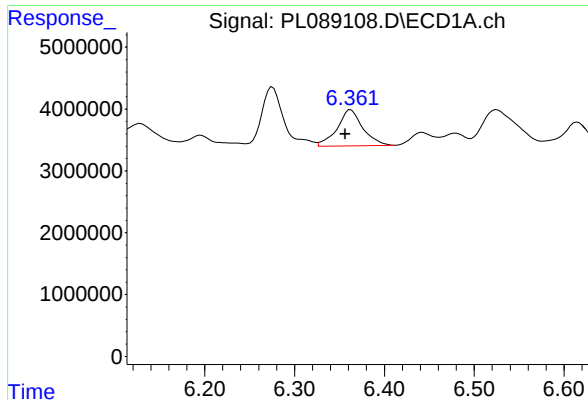
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 4531670
Conc: 2.25 ng/ml



#12 4,4'-DDE

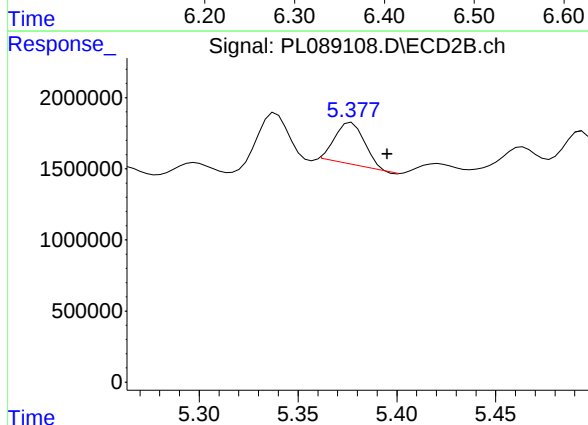
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 655952
Conc: 0.45 ng/ml



#13 Dieldrin

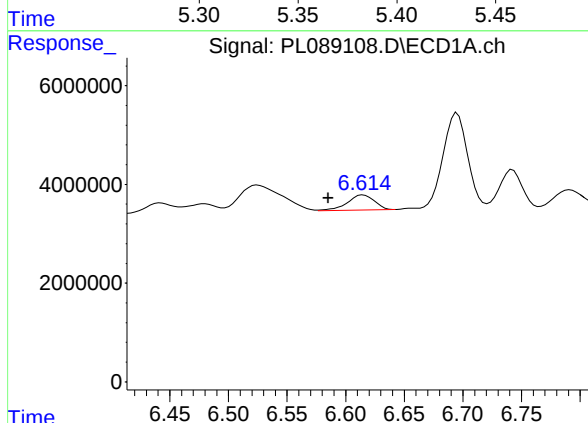
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 11525055
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



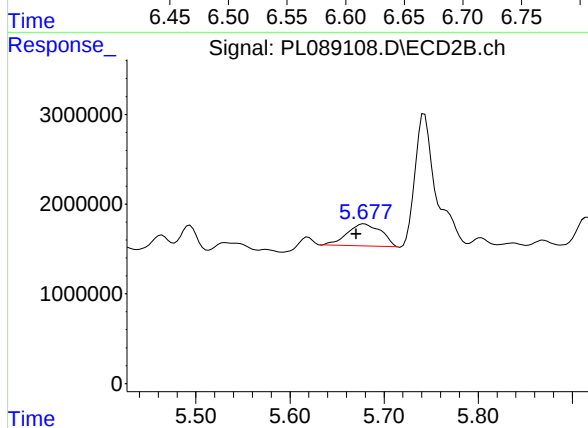
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.018 min
Response: 3040794
Conc: 1.86 ng/ml



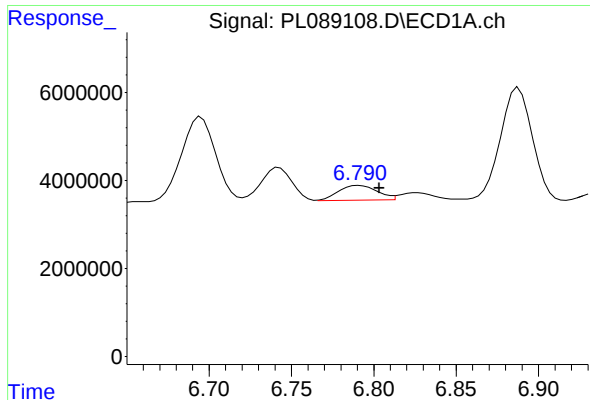
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.030 min
Response: 4869701
Conc: 2.59 ng/ml



#14 Endrin

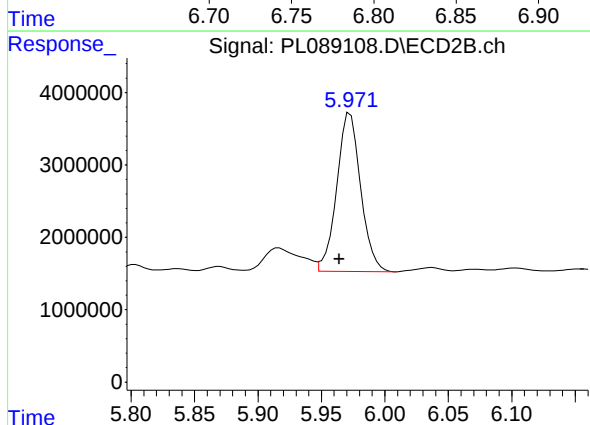
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 6094171
Conc: 4.19 ng/ml



#15 Endosulfan II

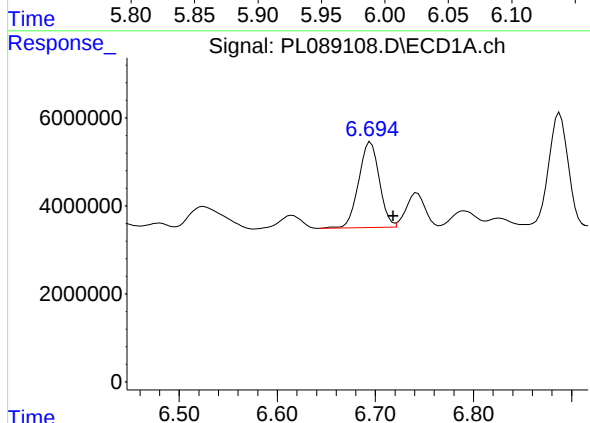
R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 5535276
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



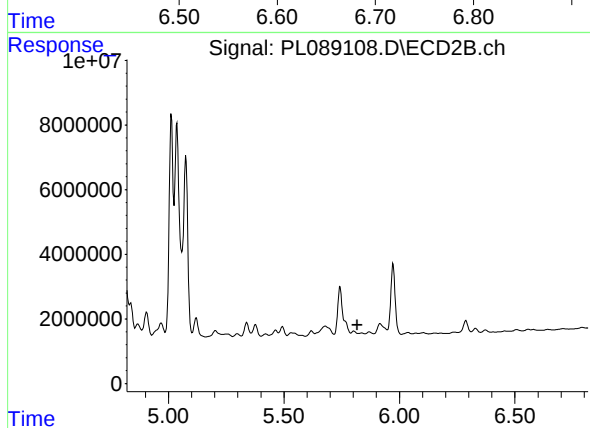
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 28687542
Conc: 20.07 ng/ml



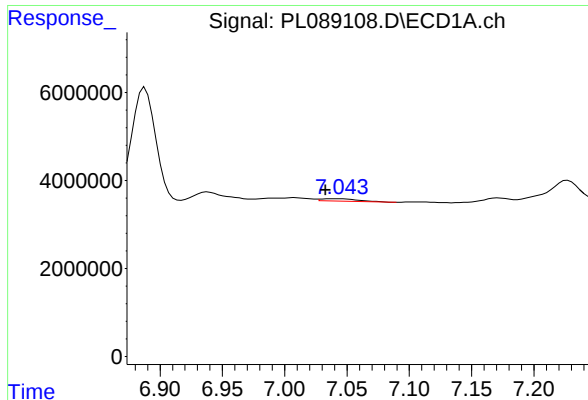
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.023 min
Response: 28366280
Conc: 17.60 ng/ml



#16 4,4'-DDD

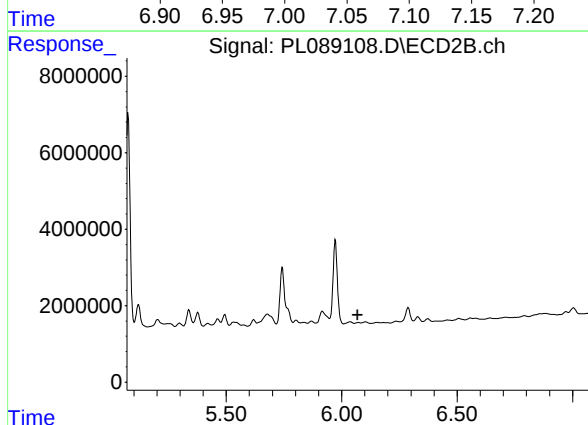
R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: -1440493
Conc: N.D.



#17 4,4'-DDT

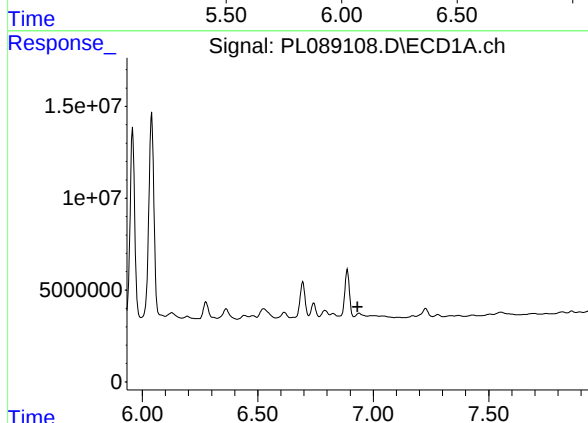
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 1084545
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



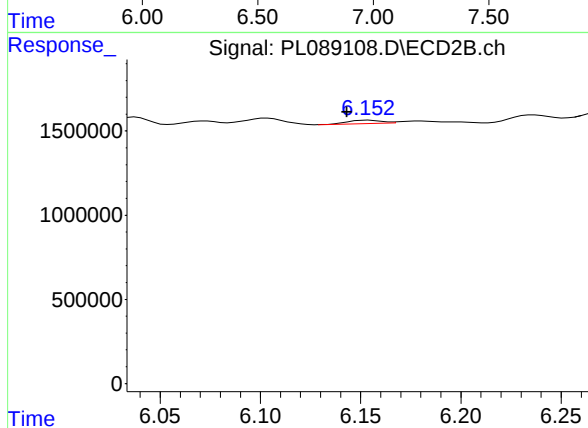
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: -209139
Conc: N.D.



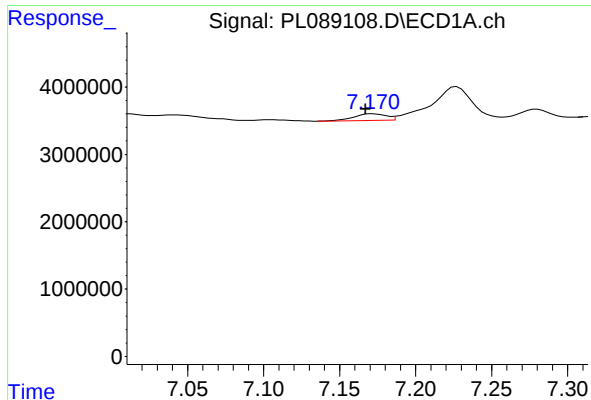
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: -30727249
Conc: N.D.



#18 Endrin aldehyde

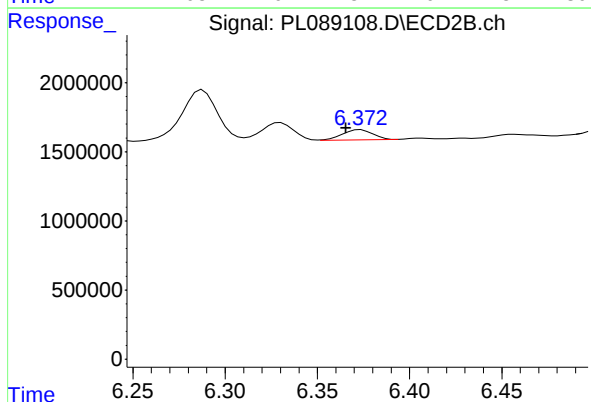
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 234000
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

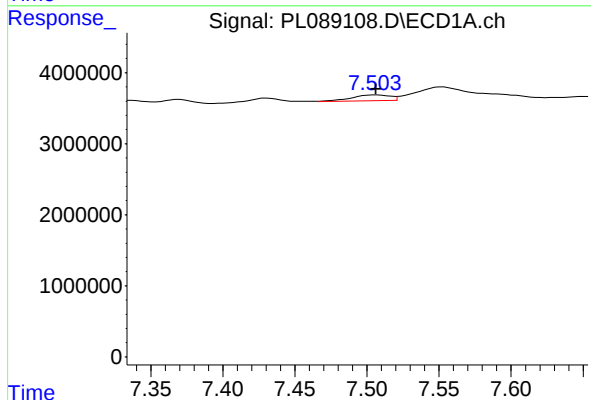
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 1482897
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



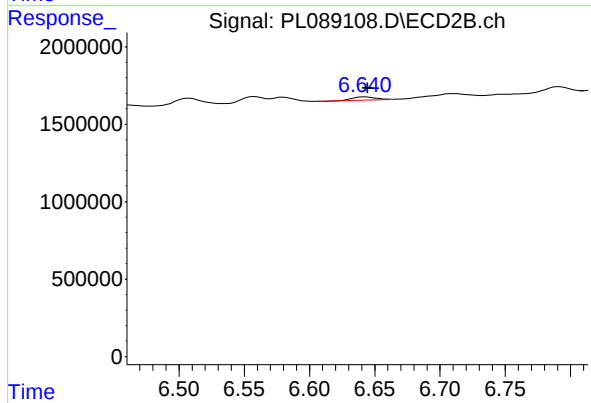
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 859822
Conc: 0.64 ng/ml



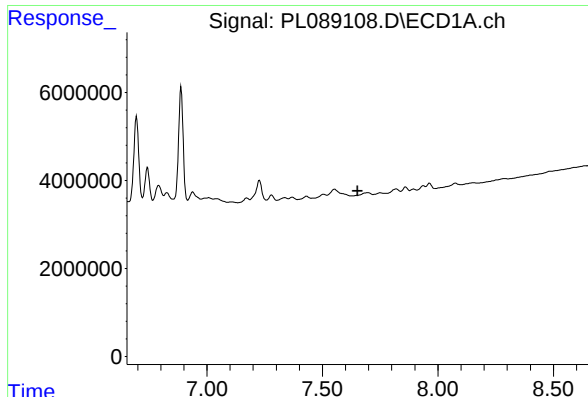
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1499321
Conc: 1.70 ng/ml



#20 Methoxychlor

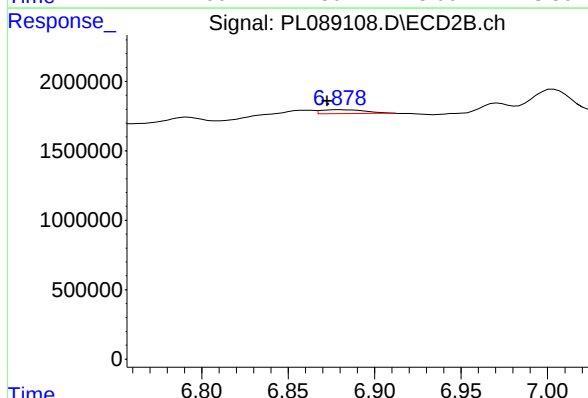
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 235338
Conc: 0.31 ng/ml



#21 Endrin ketone

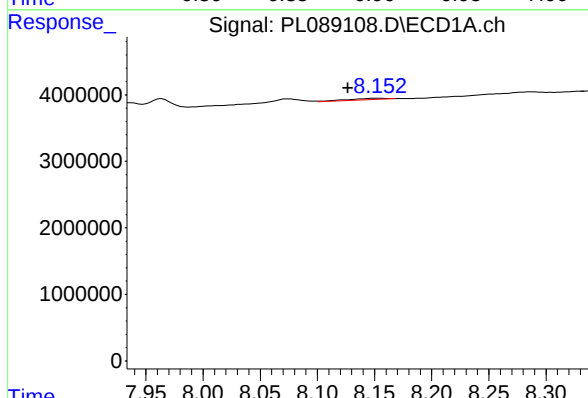
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



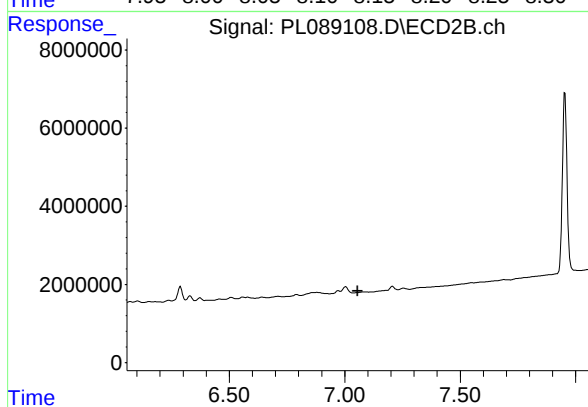
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 491379
Conc: 0.31 ng/ml



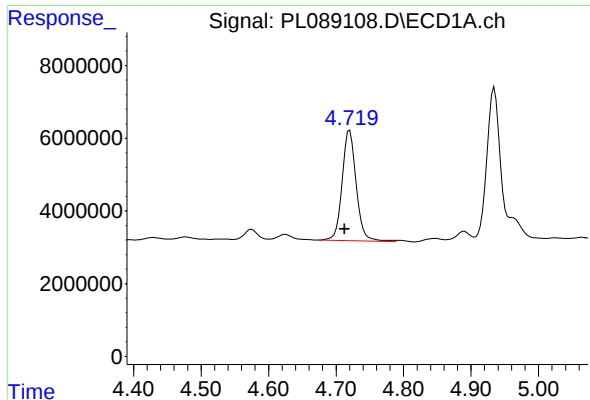
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.027 min
Response: 502932
Conc: 0.34 ng/ml



#22 Mirex

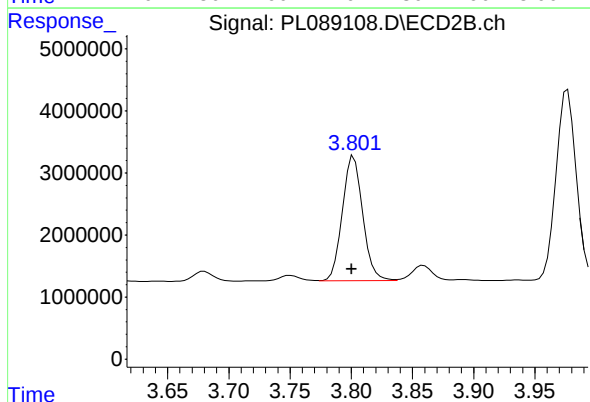
R.T.: 7.083 min
Delta R.T.: 0.027 min
Response: -1362389
Conc: N.D.



#23 Chlordane-1

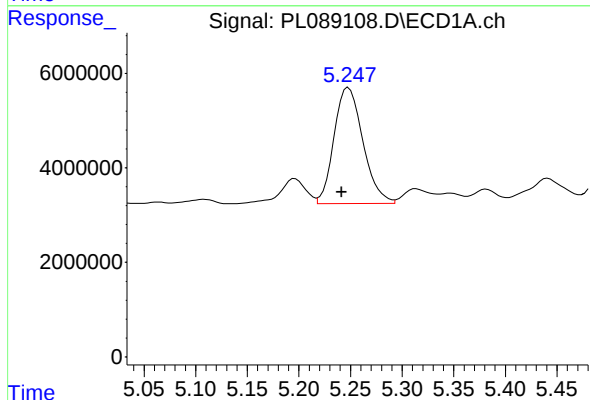
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 44092407
Conc: 485.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



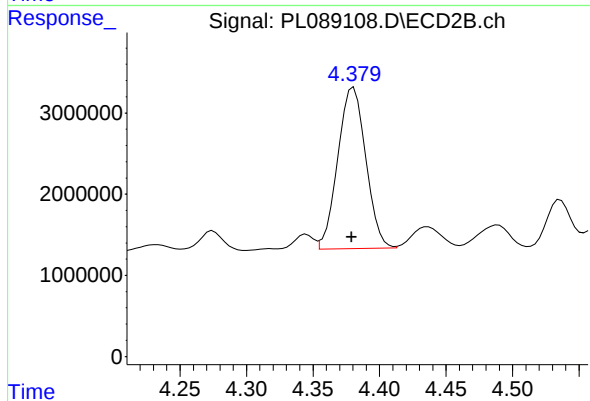
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 23229416
Conc: 452.51 ng/ml



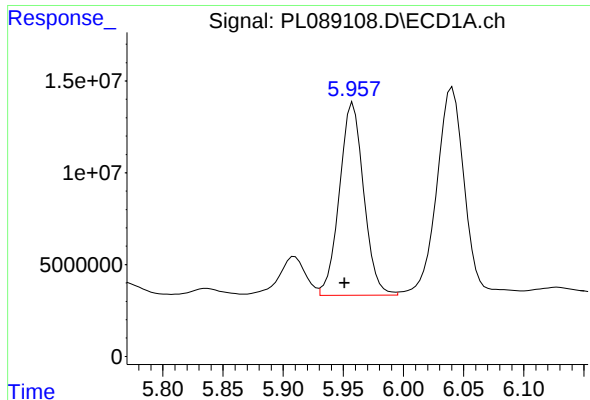
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 47823131
Conc: 506.29 ng/ml



#24 Chlordane-2

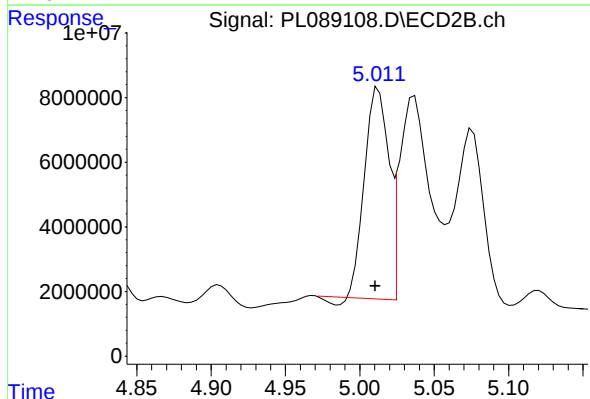
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 29126281
Conc: 448.47 ng/ml



#25 Chlordane-3

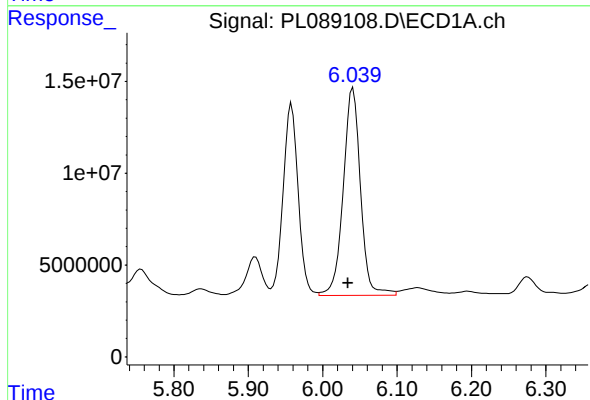
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 147669286
Conc: 458.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



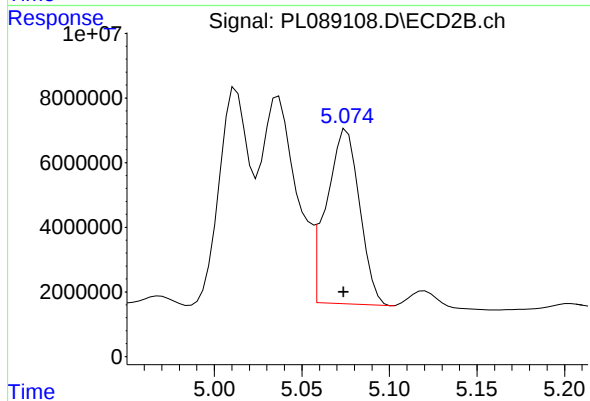
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 72881852
Conc: 421.98 ng/ml



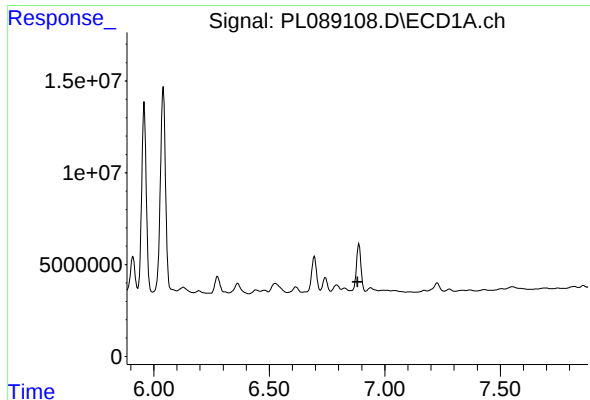
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 182488472
Conc: 461.62 ng/ml



#26 Chlordane-4

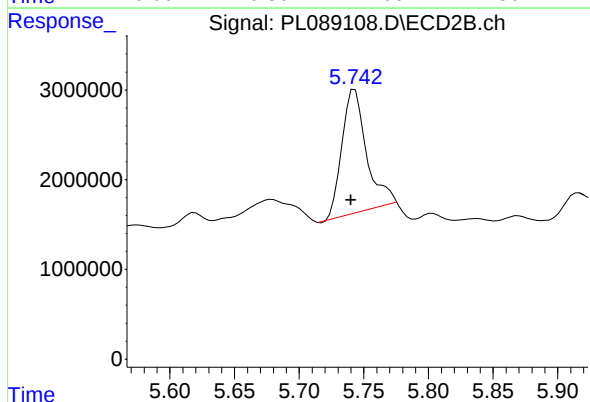
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 70935738
Conc: 437.35 ng/ml



#27 Chlordane-5

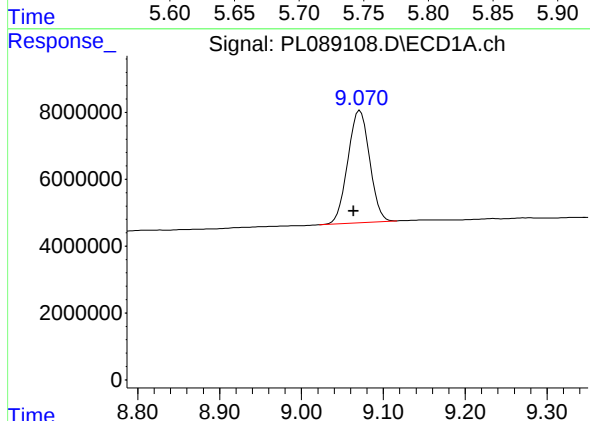
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



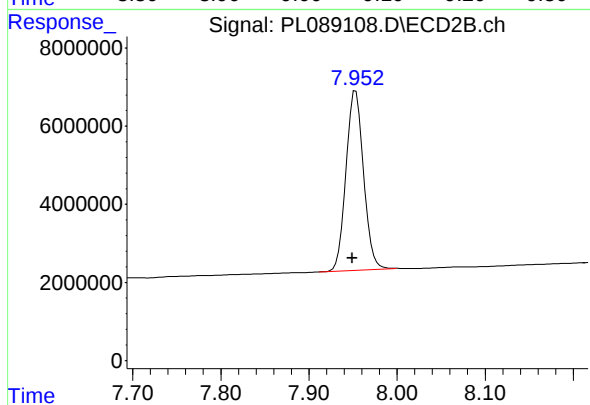
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 18412848
Conc: 365.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 62294896
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 63749374
Conc: 47.61 ng/ml