

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 10:24
 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 29 21:41:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.548	2.796	92067137	72966627	45.721	56.870
28)	SA Decachlor...	9.062	7.947	64530811	62334707	46.126	46.339
Target Compounds							
2)	A alpha-BHC	4.018	3.288	3926603	208298	1.377	0.110 #
3)	MA gamma-BHC...	4.360f	3.640	1384906	11661	0.497	0.006 #
4)	MA Heptachlor	4.926	3.974	55190434	33521307	22.253	19.130
5)	MB Aldrin	0.000	4.272f	0	2899576	N.D.	1.640 #
6)	B beta-BHC	0.000	3.932	0	55077	N.D.	0.067 #
7)	B delta-BHC	0.000	4.158	0	2954327	N.D.	1.642 #
8)	B Heptachlo...	5.676f	0.000	35079532	0	14.956	N.D. #
9)	A Endosulfan I	0.000	5.116	0	7043740	N.D.	4.703 #
10)	B gamma-Chl...	5.949	5.009	144.8E6	77910883	63.331	47.479 #
11)	B alpha-Chl...	6.031	5.072	176.1E6	72490710	77.438	43.955 #
12)	B 4,4'-DDE	6.187	5.255	2220977	697092	1.098	0.479 #
13)	MA Dieldrin	6.355	5.373f	9008917	2121410	4.025	1.319 #
14)	MA Endrin	6.606f	5.674	5113464	5980704	2.699	4.160 #
15)	B Endosulfa...	6.818f	5.968	2031534	27774568	1.018	19.310 #
16)	A 4,4'-DDD	6.734f	5.831f	9712492	244656	5.757	0.198 #
17)	MA 4,4'-DDT	7.005f	6.067	3917308	-210003	2.130	N.D. #
19)	B Endosulfa...	7.164	6.369	601582	802603	0.333	0.579 #
20)	A Methoxychlor	7.496	6.638	1334218	254635	1.357	0.318 #
21)	B Endrin ke...	7.642	6.850f	13930	111012	0.007	0.069 #
23)	Chlordane-1	4.711	3.799	40027768	22591188	438.417	459.154
24)	Chlordane-2	5.239	4.378	46494386	28491365	442.407	447.871
25)	Chlordane-3	5.949	5.009	144.8E6	77910883	438.348	455.031
26)	Chlordane-4	6.031	5.072	176.1E6	72490710	432.136	450.688
27)	Chlordane-5	6.879	5.738	20172767	22594669	242.400	441.492 #

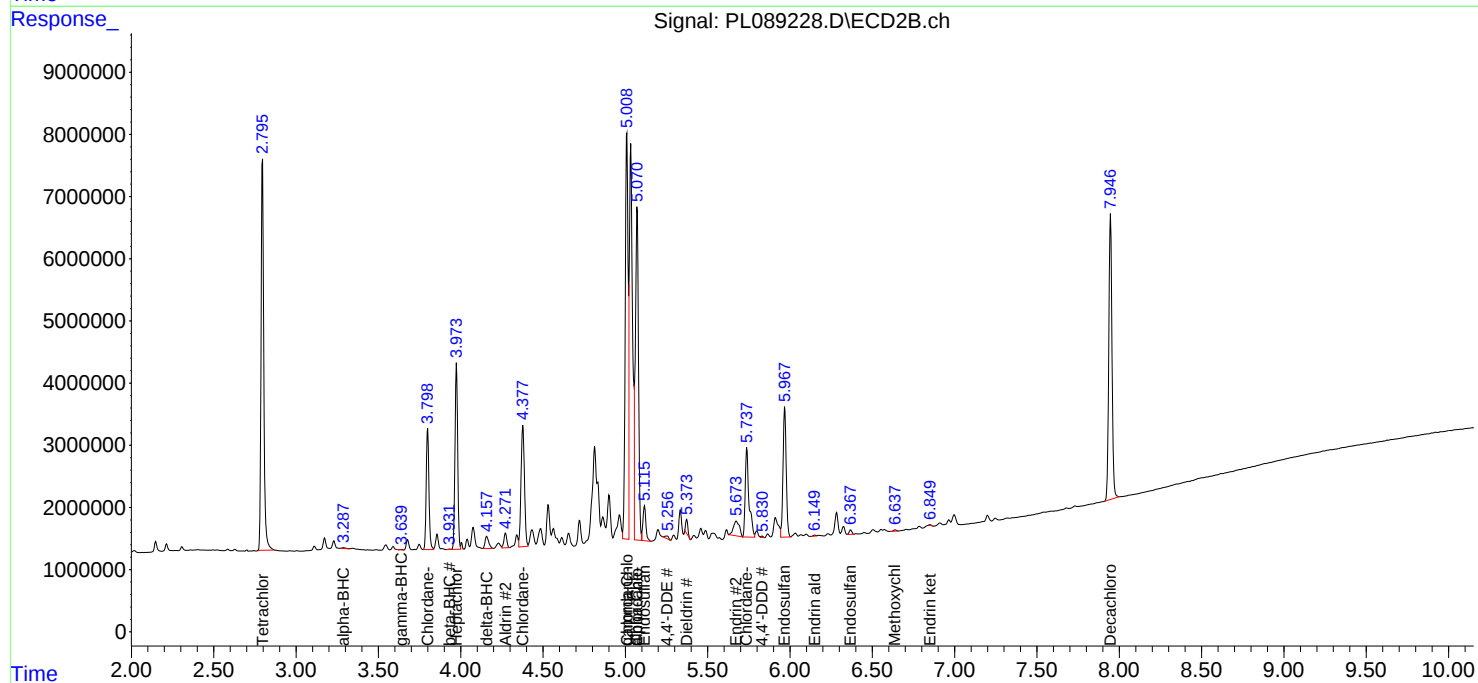
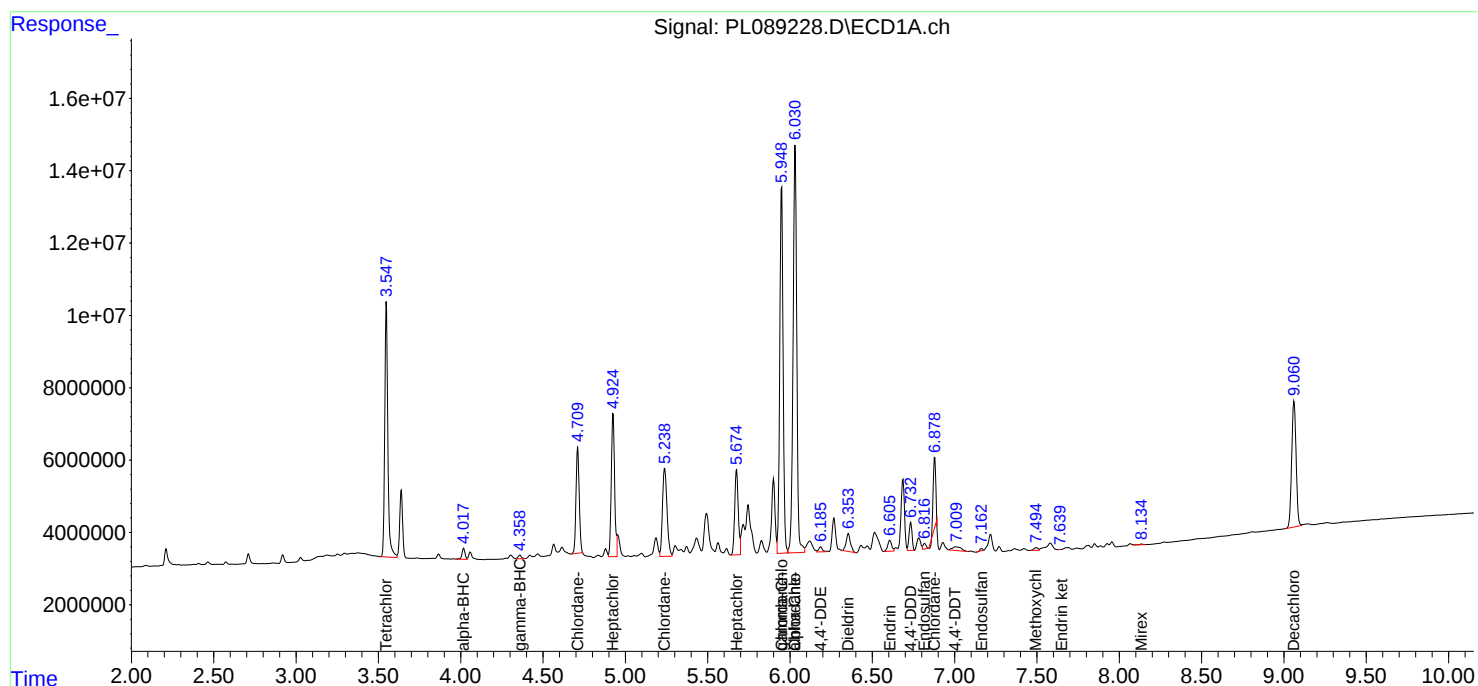
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

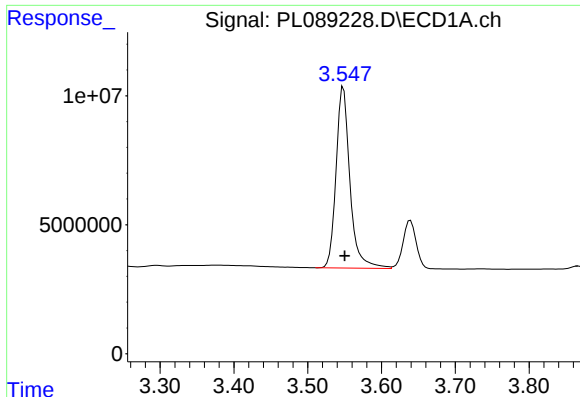
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 10:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:41:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

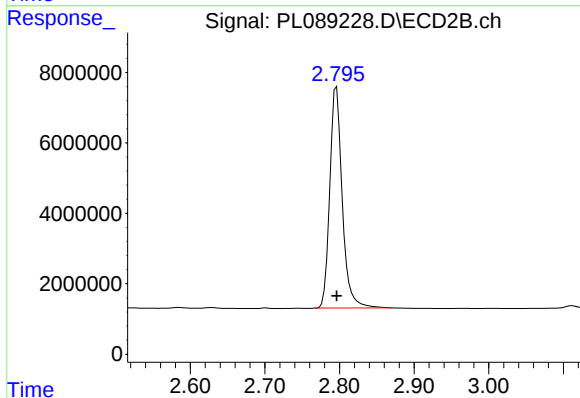




#1 Tetrachloro-m-xylene

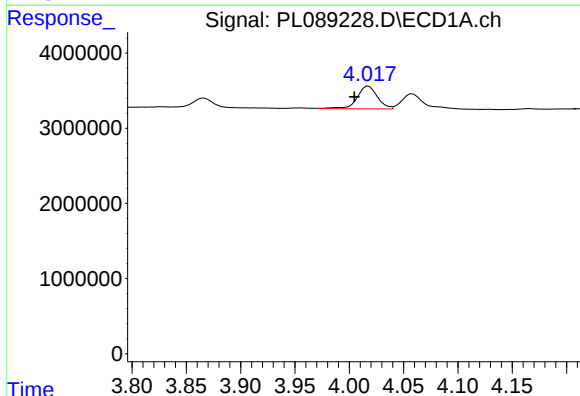
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 92067137
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



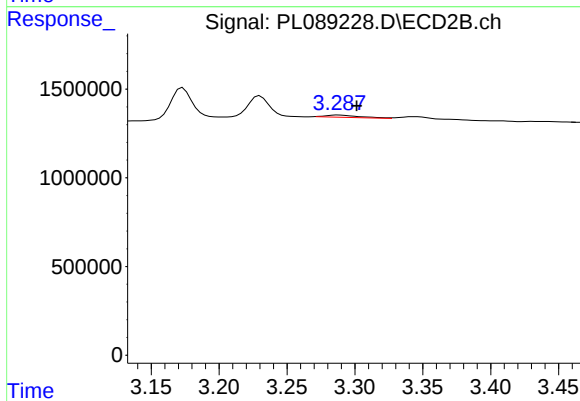
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 72966627
Conc: 56.87 ng/ml



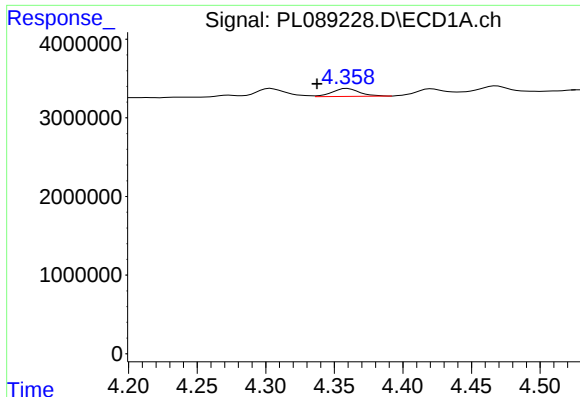
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 3926603
Conc: 1.38 ng/ml



#2 alpha-BHC

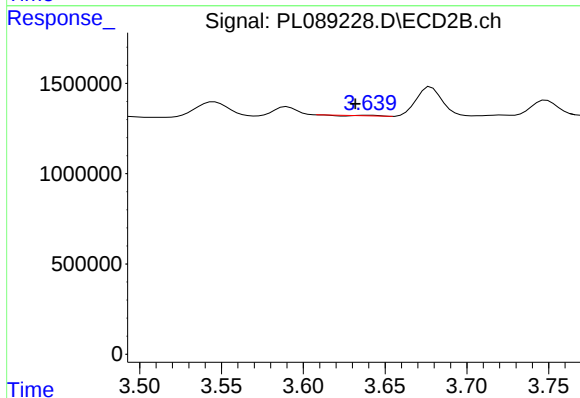
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 208298
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

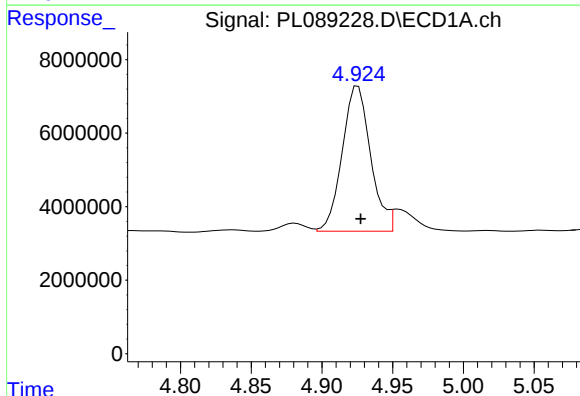
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 1384906
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



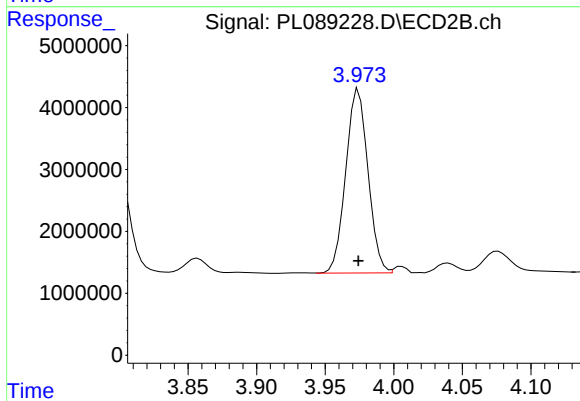
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 11661
Conc: 0.01 ng/ml



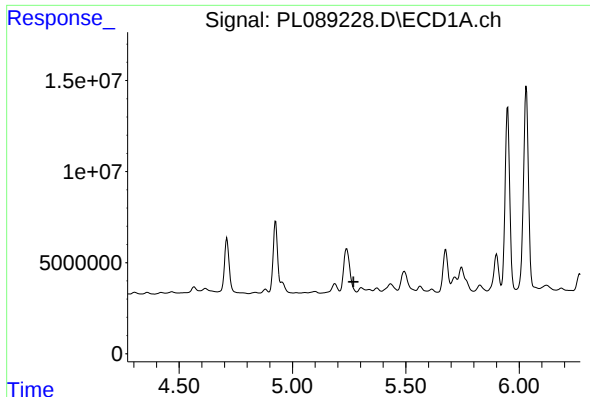
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 55190434
Conc: 22.25 ng/ml



#4 Heptachlor

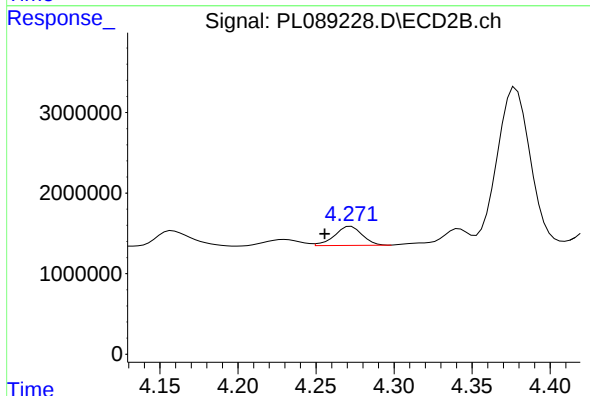
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 33521307
Conc: 19.13 ng/ml



#5 Aldrin

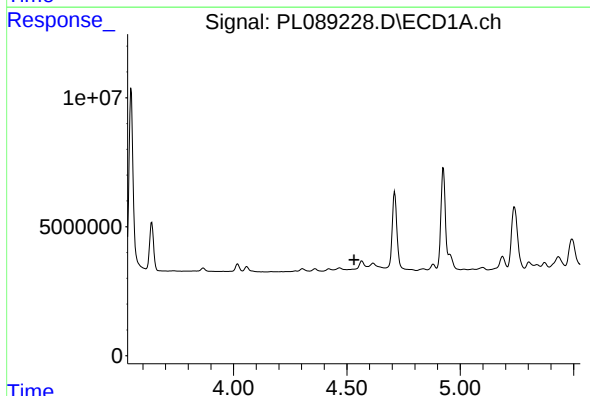
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



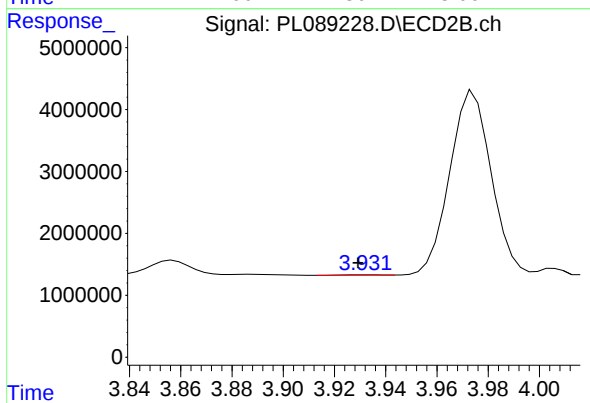
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 2899576
Conc: 1.64 ng/ml



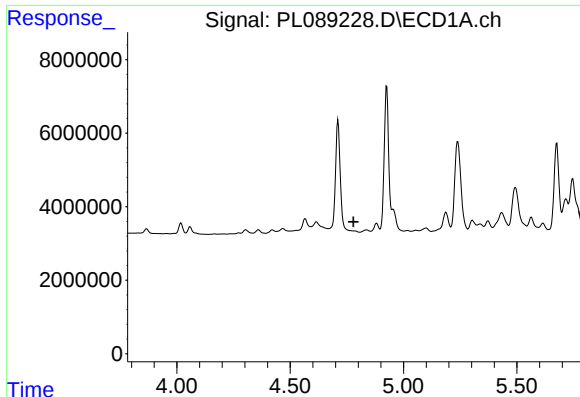
#6 beta-BHC

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



#6 beta-BHC

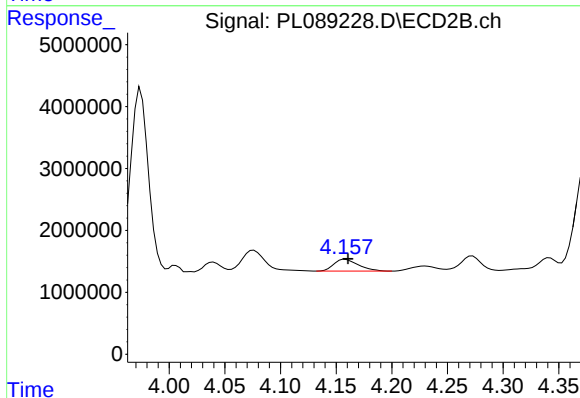
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 55077
Conc: 0.07 ng/ml



#7 delta-BHC

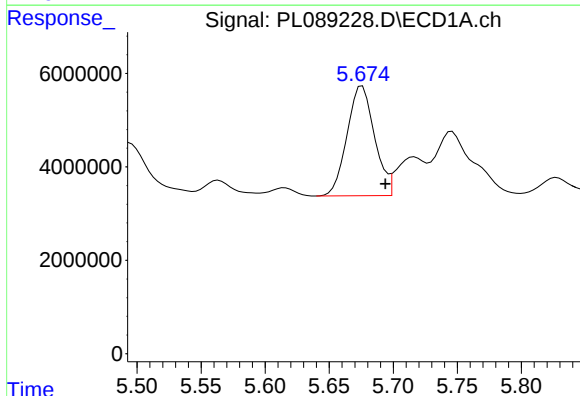
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



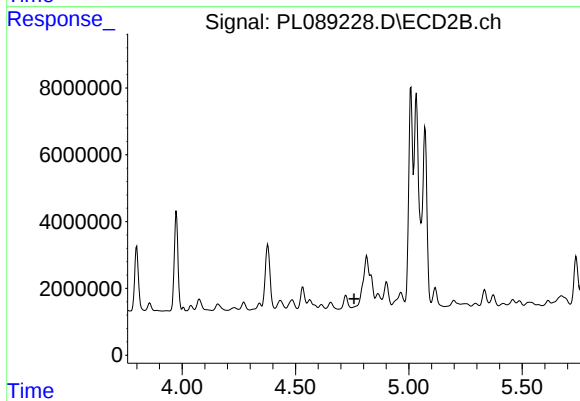
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 2954327
Conc: 1.64 ng/ml



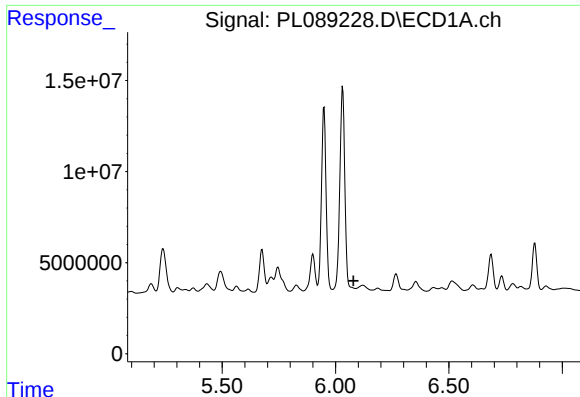
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 35079532
Conc: 14.96 ng/ml



#8 Heptachlor epoxide

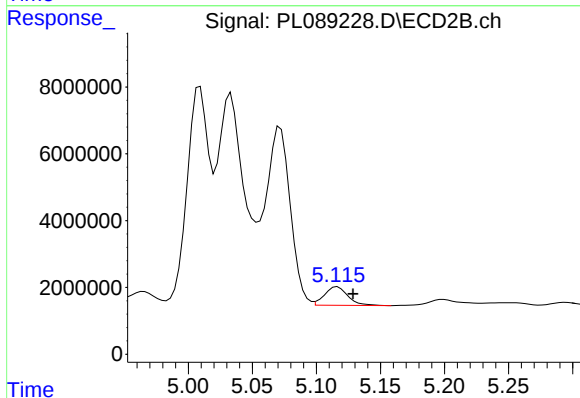
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

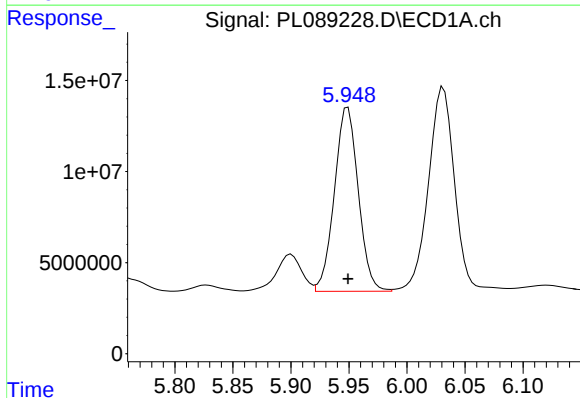
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



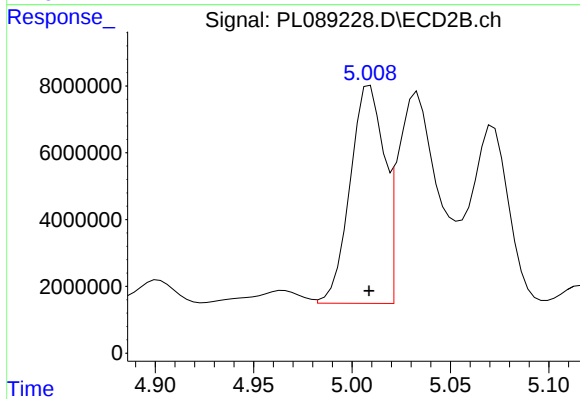
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 7043740
Conc: 4.70 ng/ml



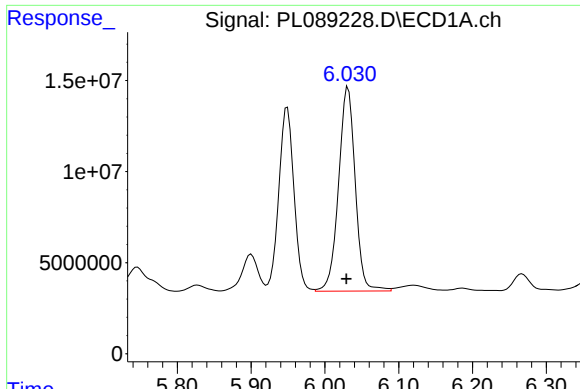
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 144767905
Conc: 63.33 ng/ml



#10 gamma-Chlordane

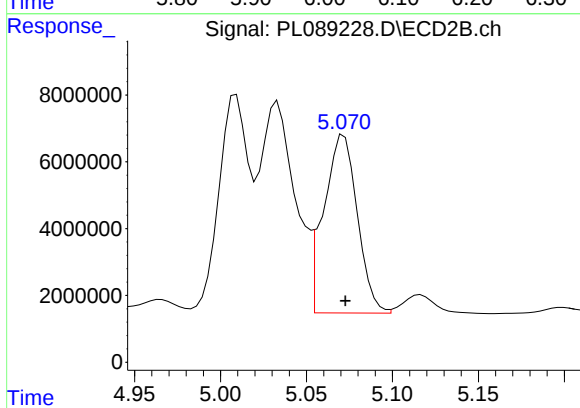
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 77910883
Conc: 47.48 ng/ml



#11 alpha-Chlordane

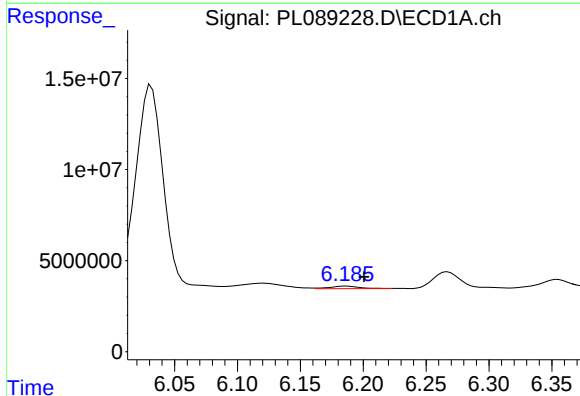
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 176149197
Conc: 77.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



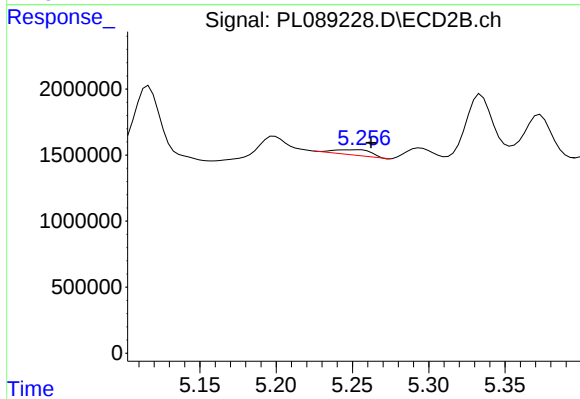
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 72490710
Conc: 43.96 ng/ml



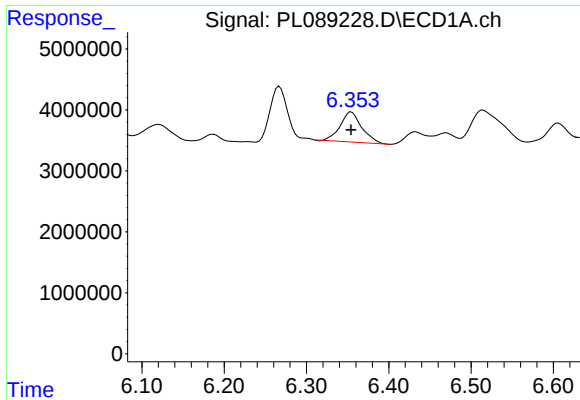
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 2220977
Conc: 1.10 ng/ml



#12 4,4'-DDE

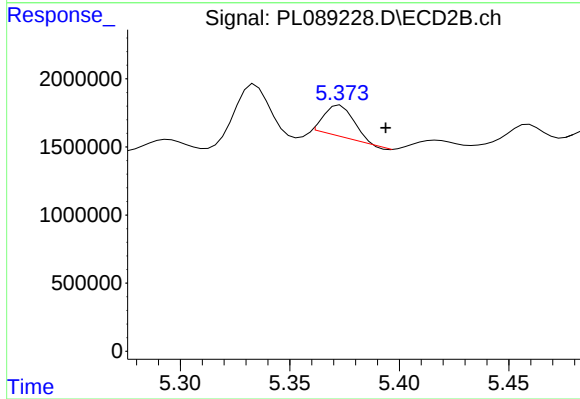
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 697092
Conc: 0.48 ng/ml



#13 Dieldrin

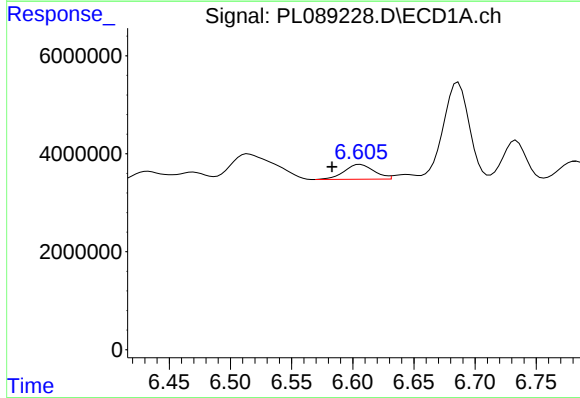
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 9008917
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



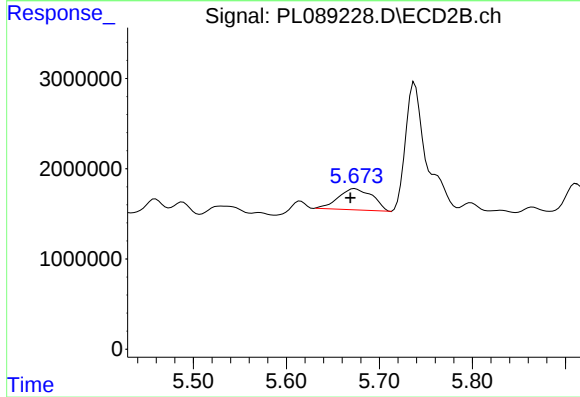
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 2121410
Conc: 1.32 ng/ml



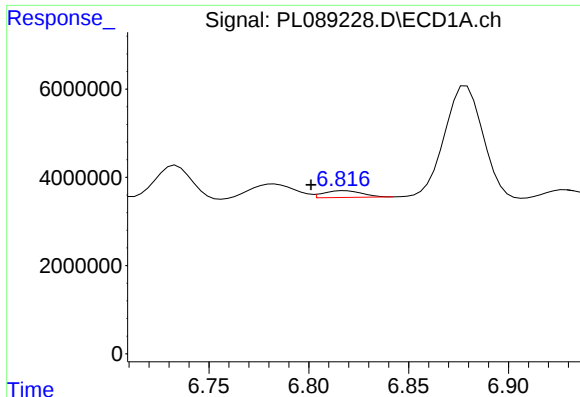
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 5113464
Conc: 2.70 ng/ml



#14 Endrin

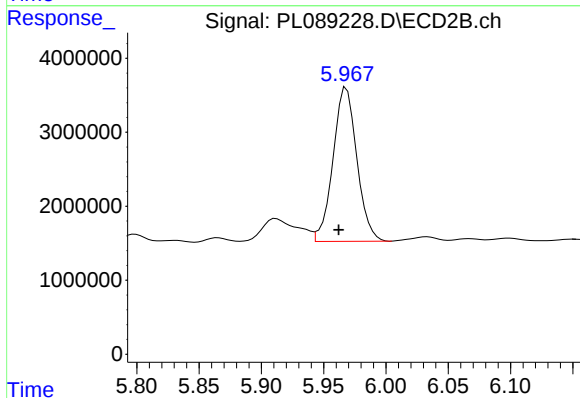
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 5980704
Conc: 4.16 ng/ml



#15 Endosulfan II

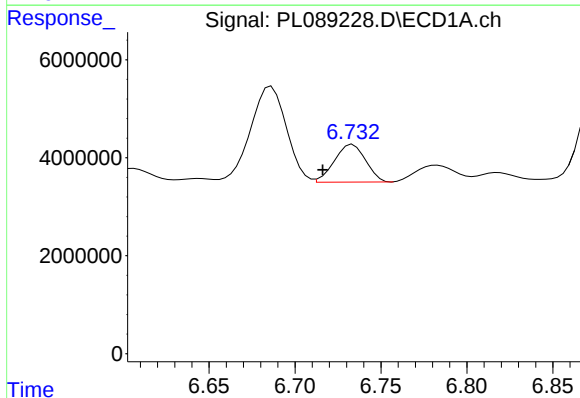
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 2031534
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



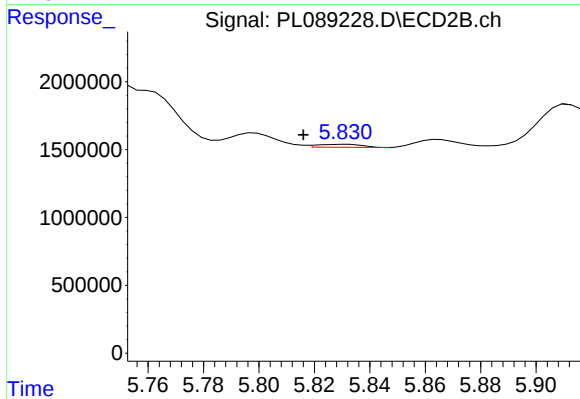
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 27774568
Conc: 19.31 ng/ml



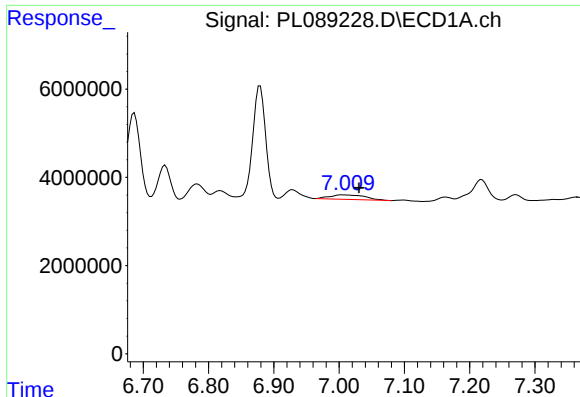
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 9712492
Conc: 5.76 ng/ml



#16 4,4'-DDD

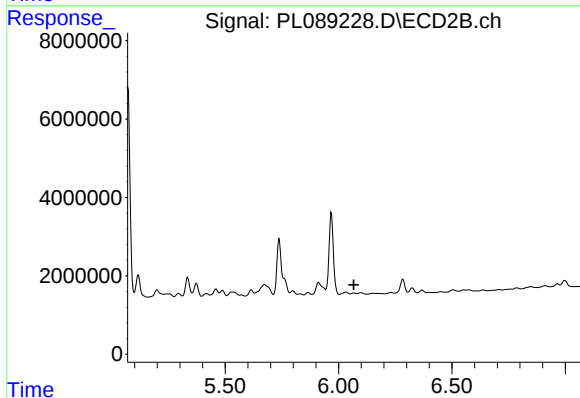
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 244656
Conc: 0.20 ng/ml



#17 4,4'-DDT

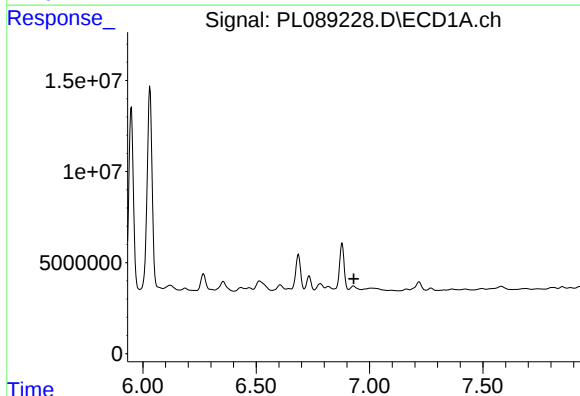
R.T.: 7.005 min
Delta R.T.: -0.026 min
Response: 3917308
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



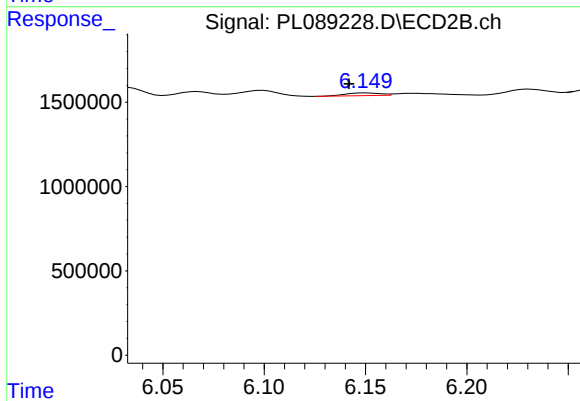
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: -210003
Conc: N.D.



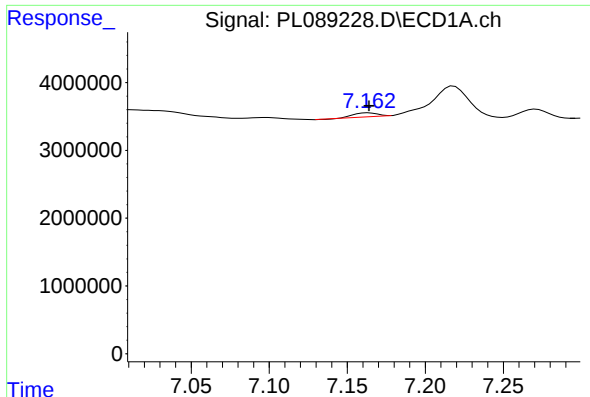
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: -6794386
Conc: N.D.



#18 Endrin aldehyde

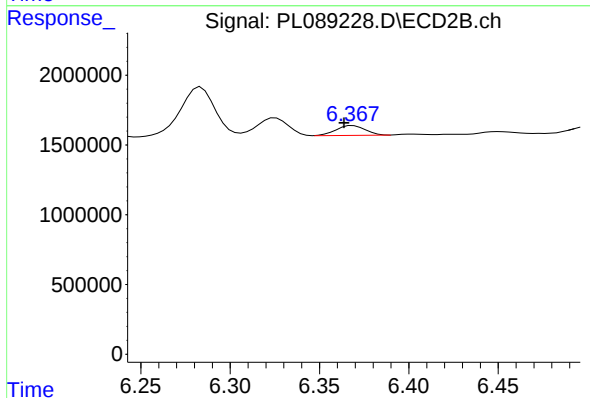
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 187245
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

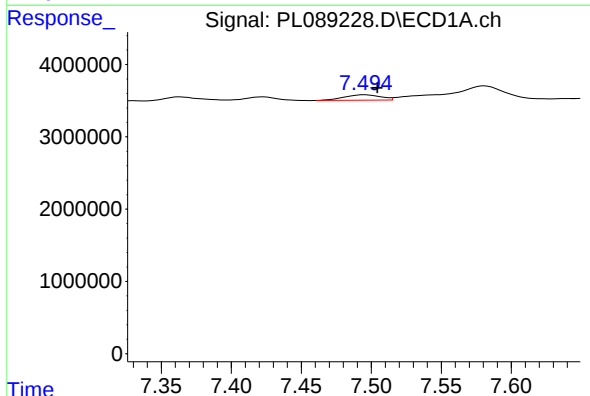
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 601582
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



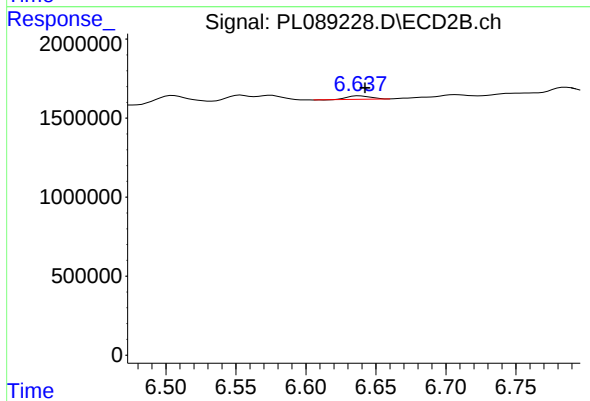
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 802603
Conc: 0.58 ng/ml



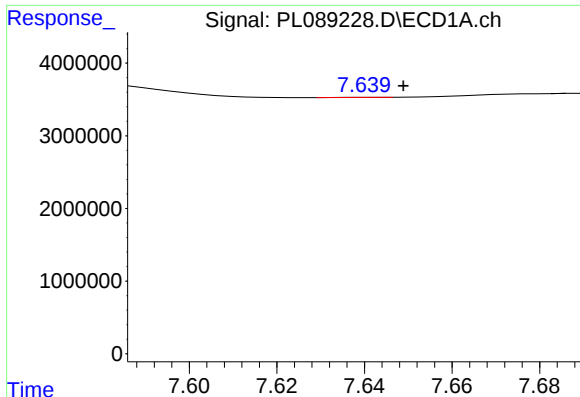
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 1334218
Conc: 1.36 ng/ml



#20 Methoxychlor

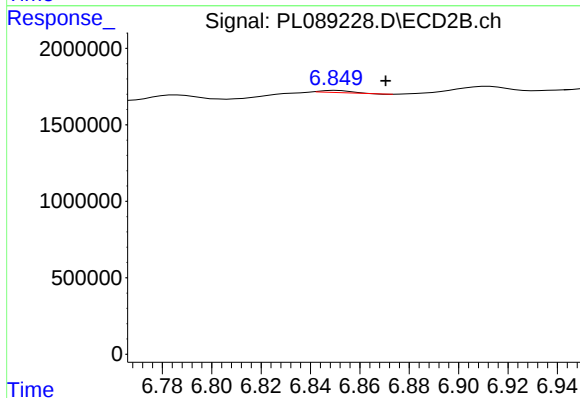
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 254635
Conc: 0.32 ng/ml



#21 Endrin ketone

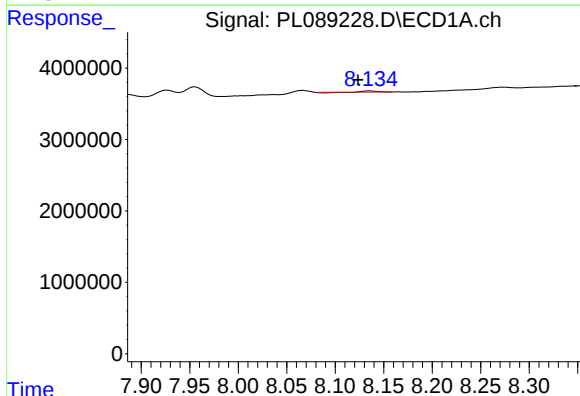
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 13930
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



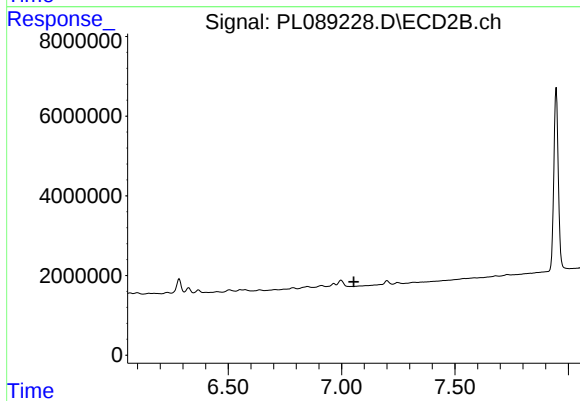
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.020 min
Response: 111012
Conc: 0.07 ng/ml



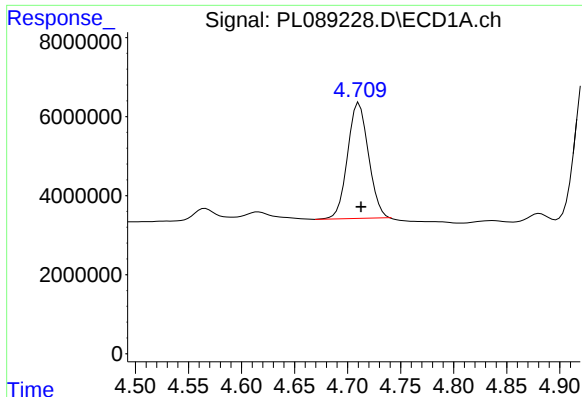
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 53053
Conc: 0.03 ng/ml



#22 Mirex

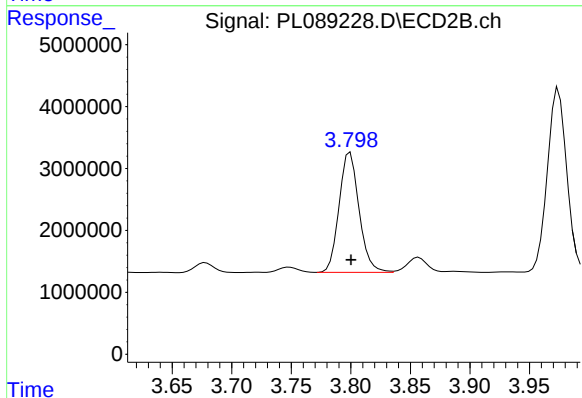
R.T.: 7.079 min
Delta R.T.: 0.026 min
Response: -326034
Conc: N.D.



#23 Chlordane-1

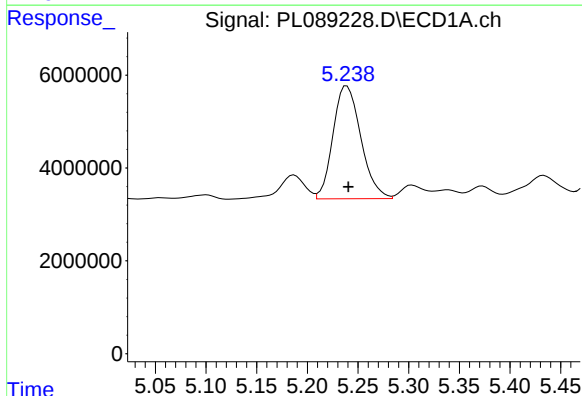
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 40027768
Conc: 438.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



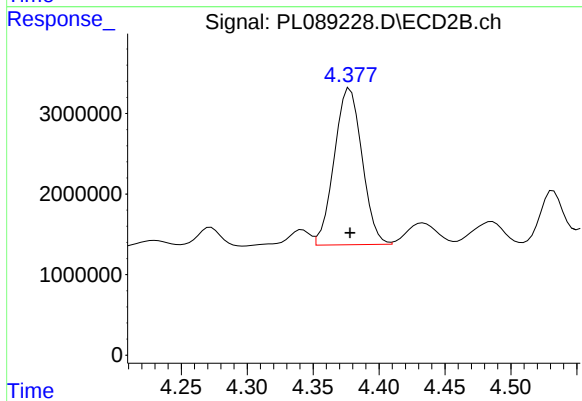
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 22591188
Conc: 459.15 ng/ml



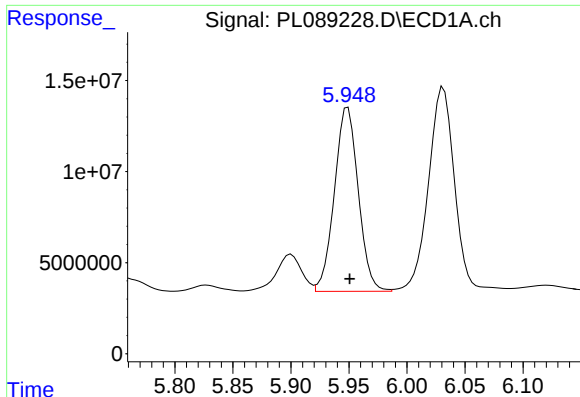
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 46494386
Conc: 442.41 ng/ml



#24 Chlordane-2

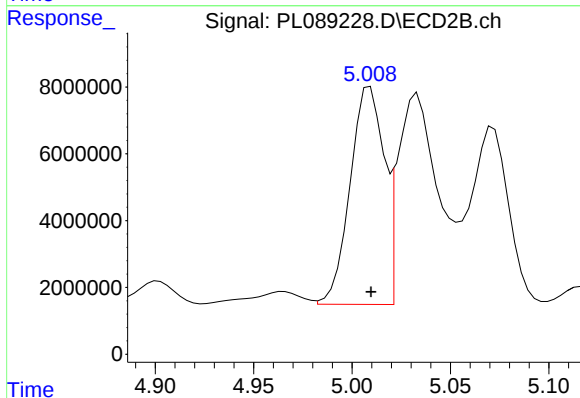
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 28491365
Conc: 447.87 ng/ml



#25 Chlordane-3

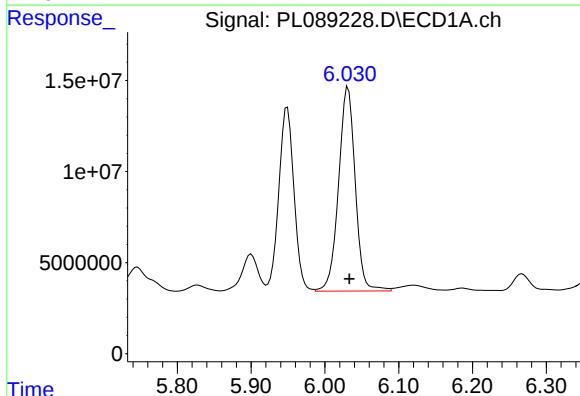
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 144767905
Conc: 438.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



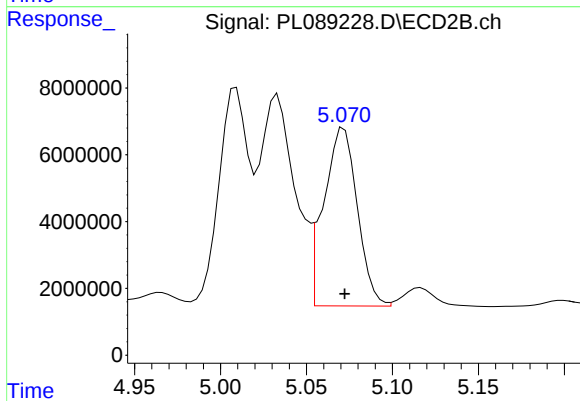
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 77910883
Conc: 455.03 ng/ml



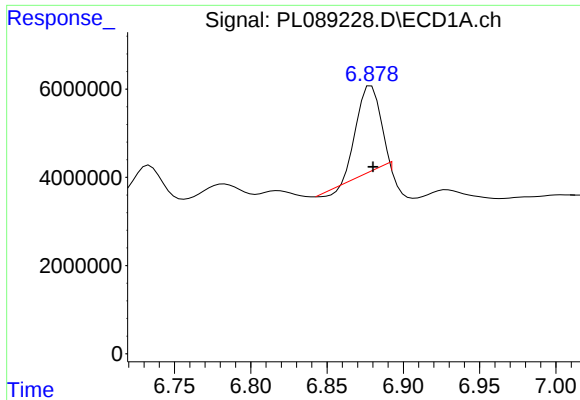
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 176149197
Conc: 432.14 ng/ml



#26 Chlordane-4

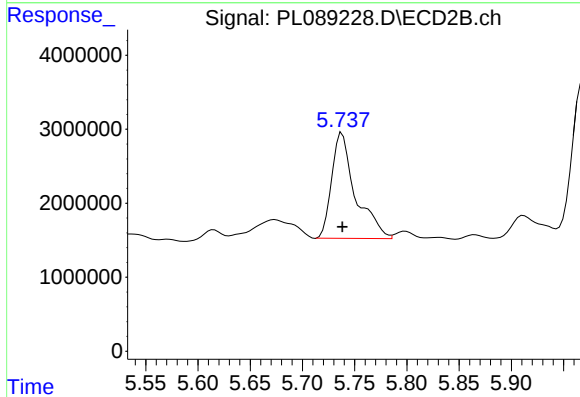
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 72490710
Conc: 450.69 ng/ml



#27 Chlordane-5

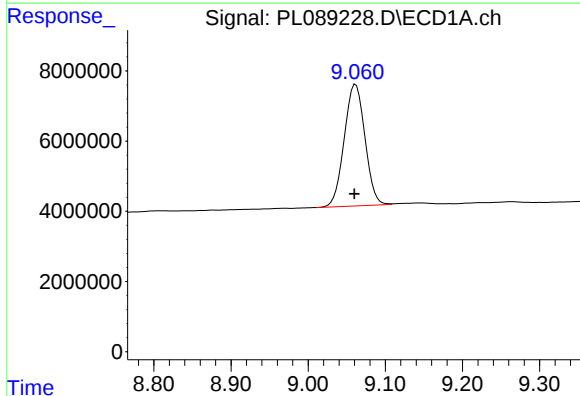
R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 20172767
Conc: 242.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



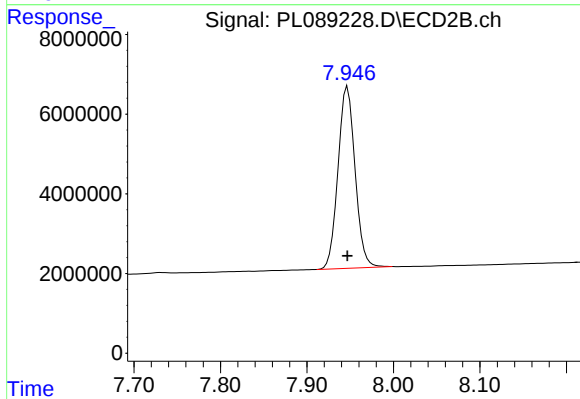
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 22594669
Conc: 441.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 64530811
Conc: 46.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 62334707
Conc: 46.34 ng/ml