

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 20:35
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:54:25 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

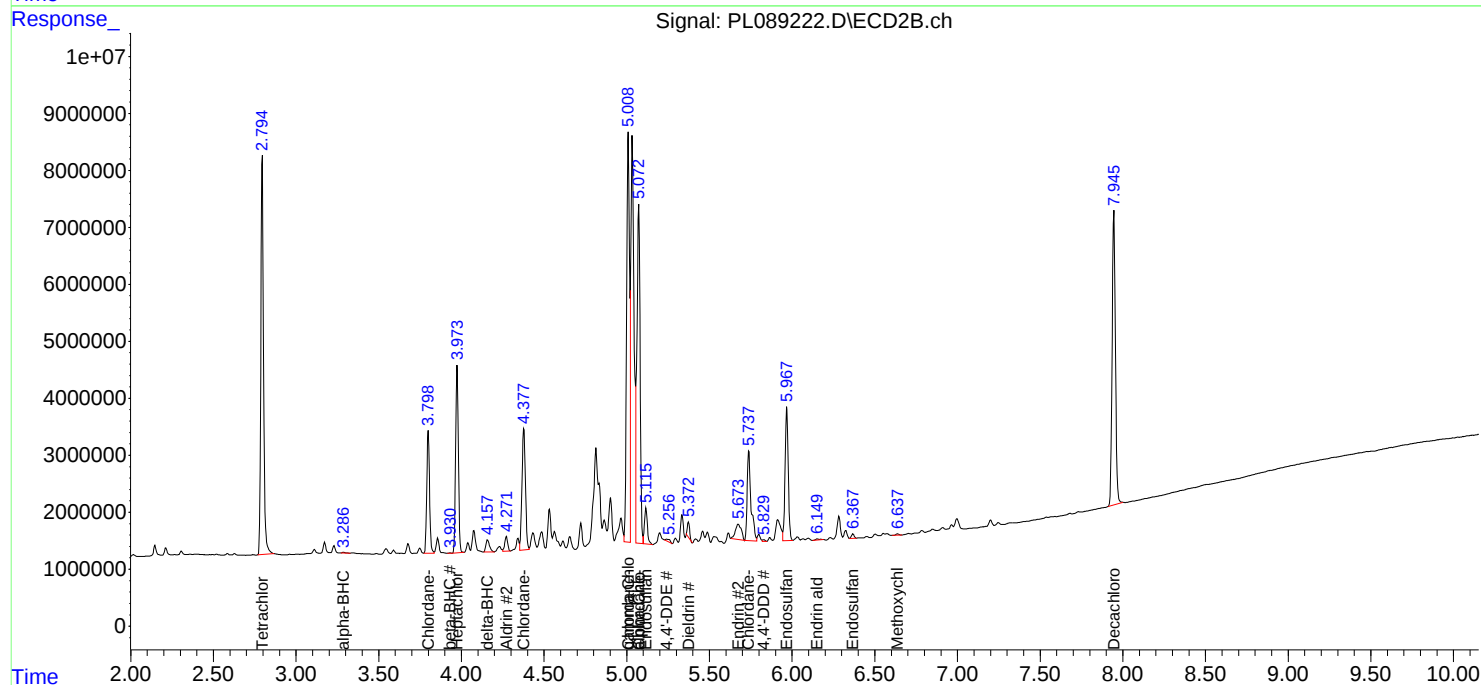
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

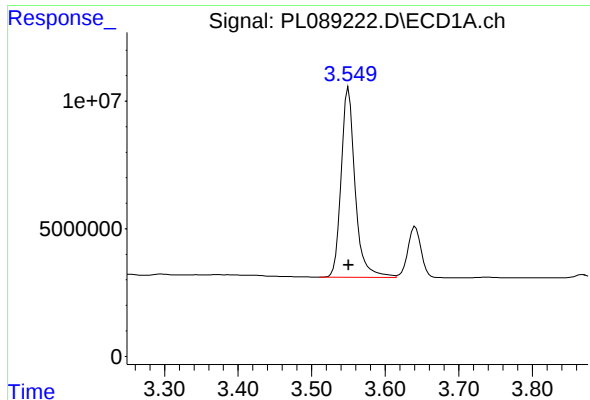
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	98068559	80308012	48.701	62.592 #
28)	SA Decachlor...	9.061	7.946	72159024	71697676	51.578	53.299
Target Compounds							
2)	A alpha-BHC	4.020f	3.287	4188079	163494	1.469	0.087 #
3)	MA gamma-BHC...	4.361f	0.000	1398450	0	0.502	N.D. #
4)	MA Heptachlor	4.927	3.975	67919942	37379163	27.386	21.331
5)	MB Aldrin	5.241f	4.273f	50064979	3189187	19.494	1.804 #
6)	B beta-BHC	0.000	3.932	0	58656	N.D.	0.072 #
7)	B delta-BHC	0.000	4.158	0	3253441	N.D.	1.808 #
8)	B Heptachlo...	5.676f	0.000	37785288	0	16.110	N.D. #
9)	A Endosulfan I	0.000	5.117	0	7834400	N.D.	5.231 #
10)	B gamma-Chl...	5.950	5.009	156.0E6	85998135	68.247	52.408
11)	B alpha-Chl...	6.032	5.073	191.2E6	81121166	84.073	49.188 #
12)	B 4,4'-DDE	6.188	5.243f	2632043	706986	1.301	0.486 #
13)	MA Dieldrin	6.356	5.373f	9494928	2530706	4.242	1.573 #
14)	MA Endrin	6.608f	5.674	5131309	6664653	2.709	4.636 #
15)	B Endosulfa...	6.819f	5.968	2197035	30794149	1.101	21.410 #
16)	A 4,4'-DDD	6.734f	5.829	10249240	307781	6.075	0.250 #
17)	MA 4,4'-DDT	7.031	6.067	1807735	-178988	0.983	N.D. #
19)	B Endosulfa...	7.164	6.368	522037	890426	0.289	0.642 #
20)	A Methoxychlor	7.497	6.638	1437965	292022	1.462	0.365 #
23)	Chlordane-1	4.712	3.800	42180548	24800149	461.996	504.050
24)	Chlordane-2	5.241	4.378	50064979	31262723	476.383	491.435
25)	Chlordane-3	5.950	5.009	156.0E6	85998135	472.375	502.264
26)	Chlordane-4	6.032	5.073	191.2E6	81121166	469.160	504.345
27)	Chlordane-5	6.880	5.738	18023471	25145236	216.574	491.329 #

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

Instrument :
ECD_L
ClientSampleId :

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

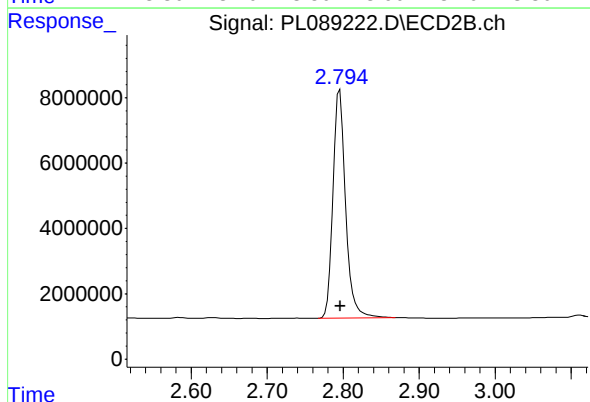




#1 Tetrachloro-m-xylene

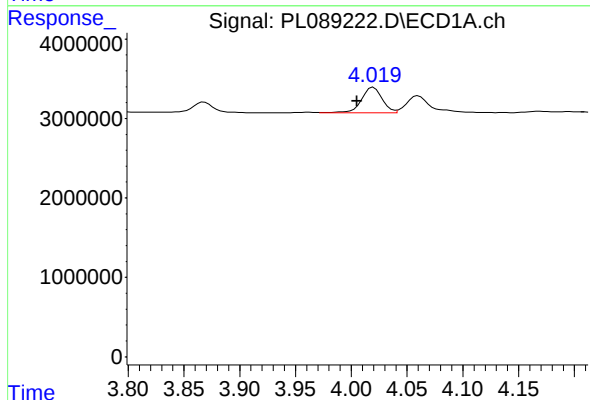
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 98068559
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



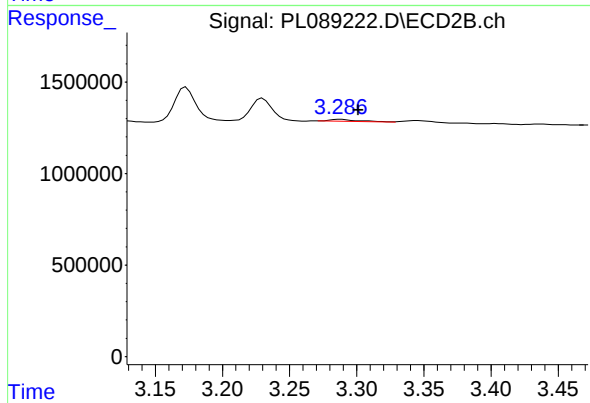
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 80308012
Conc: 62.59 ng/ml



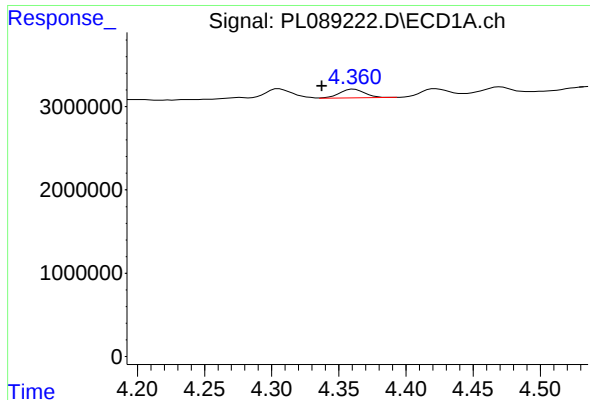
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 4188079
Conc: 1.47 ng/ml



#2 alpha-BHC

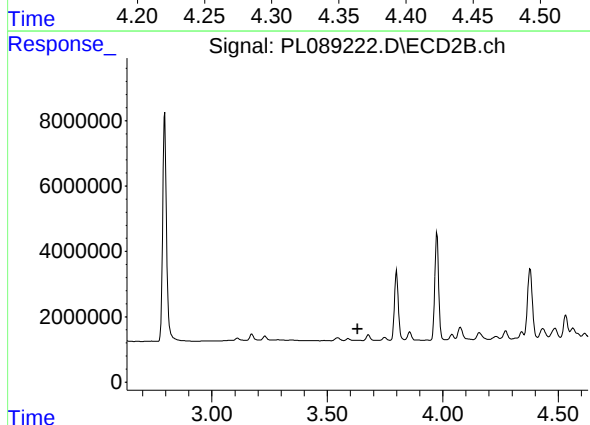
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 163494
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

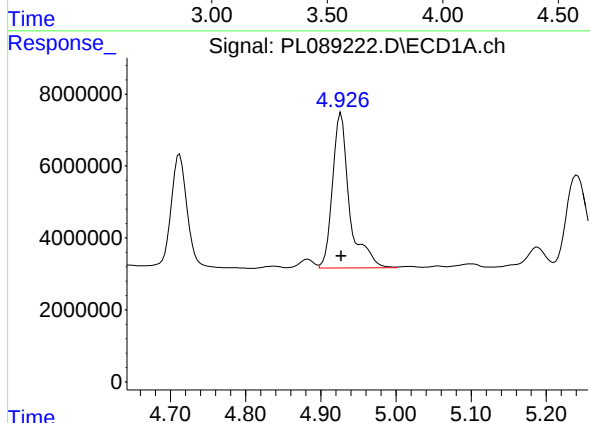
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1398450
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



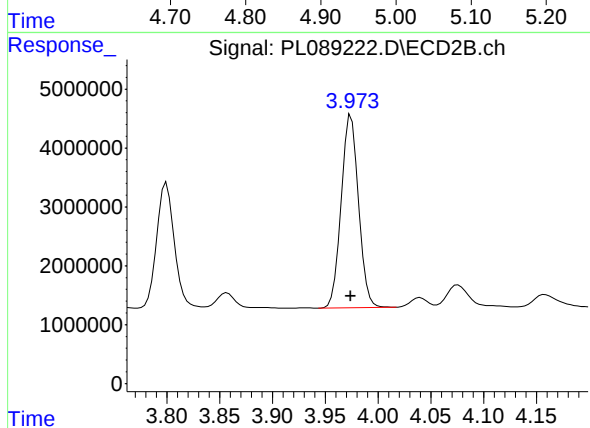
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.632 min
Response: 0
Conc: N.D.



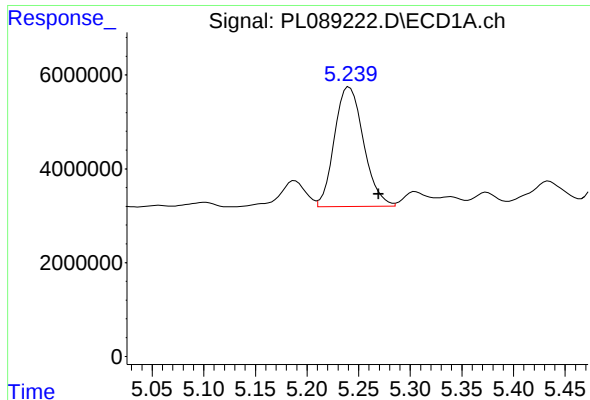
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 67919942
Conc: 27.39 ng/ml



#4 Heptachlor

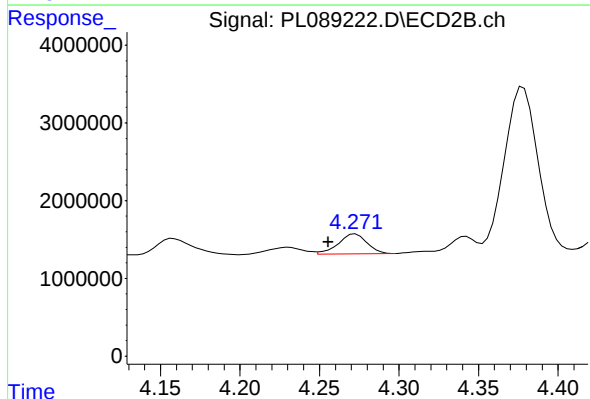
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 37379163
Conc: 21.33 ng/ml



#5 Aldrin

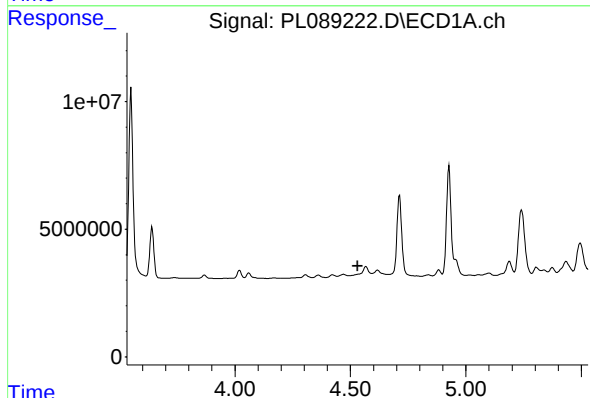
R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 50064979
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



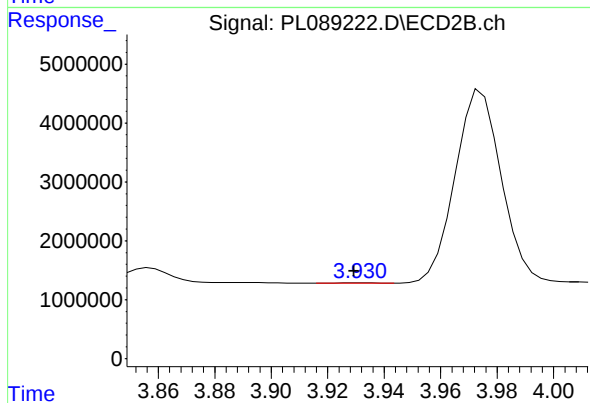
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 3189187
Conc: 1.80 ng/ml



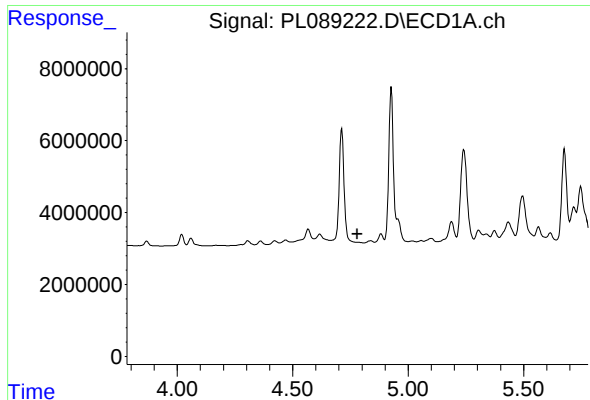
#6 beta-BHC

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



#6 beta-BHC

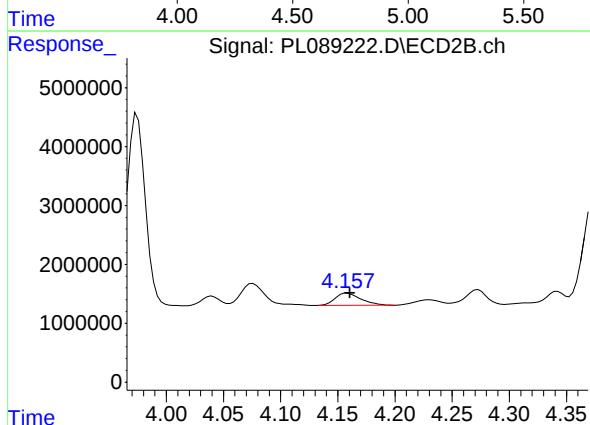
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 58656
Conc: 0.07 ng/ml



#7 delta-BHC

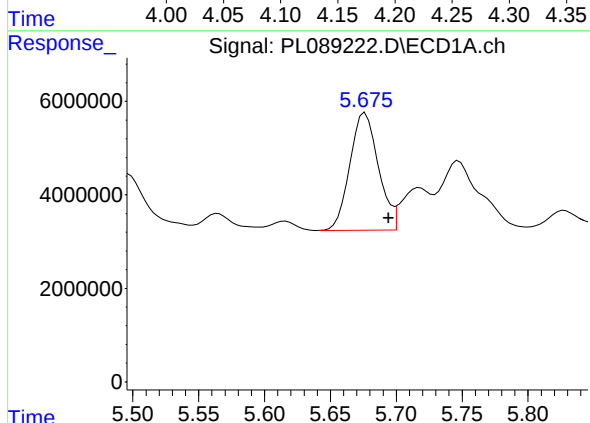
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



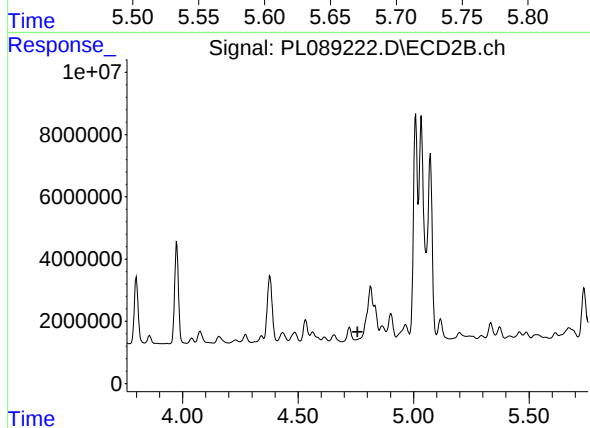
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 3253441
Conc: 1.81 ng/ml



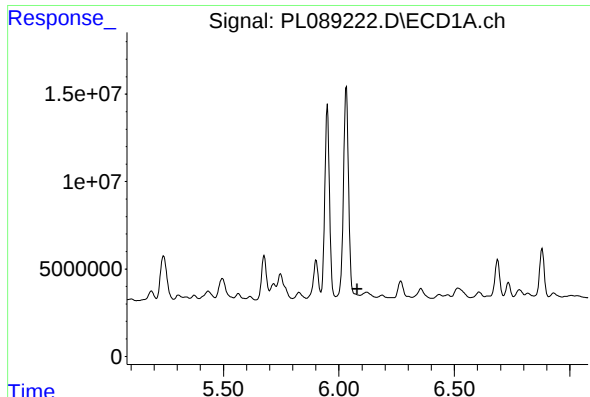
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 37785288
Conc: 16.11 ng/ml



#8 Heptachlor epoxide

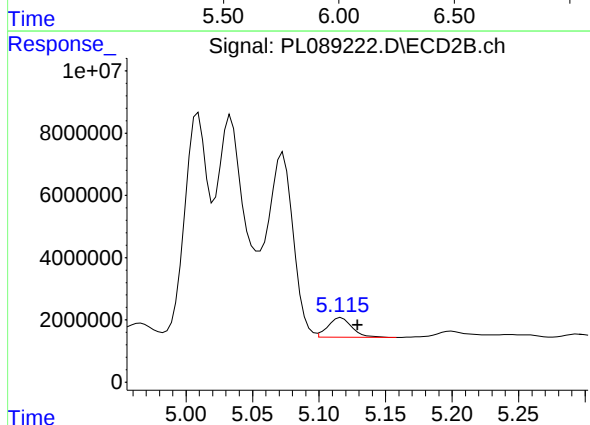
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

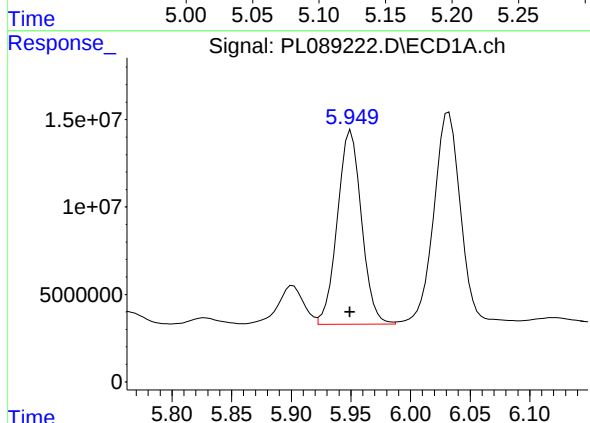
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



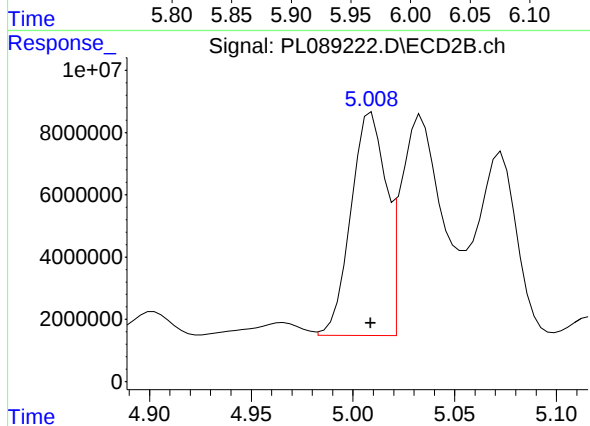
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 7834400
Conc: 5.23 ng/ml



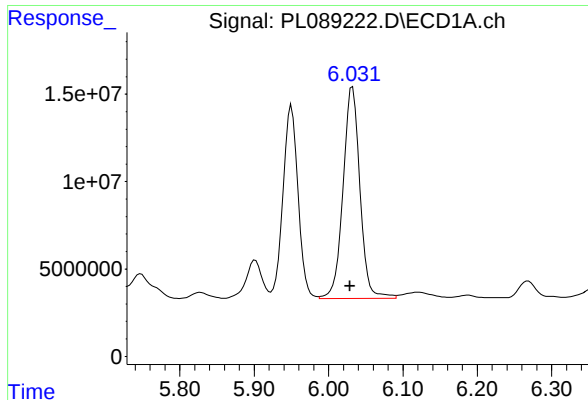
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 156005549
Conc: 68.25 ng/ml



#10 gamma-Chlordane

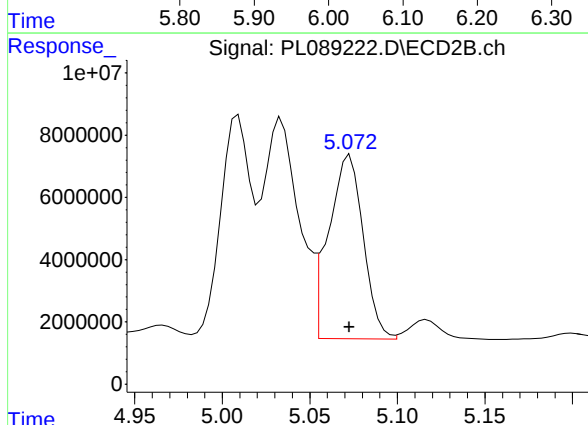
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85998135
Conc: 52.41 ng/ml



#11 alpha-Chlordane

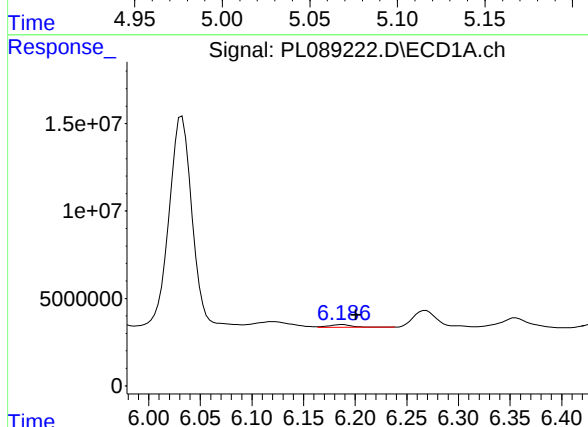
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 191241294
Conc: 84.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



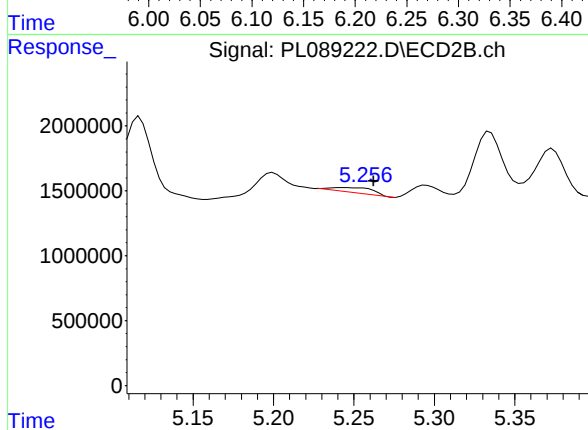
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 81121166
Conc: 49.19 ng/ml



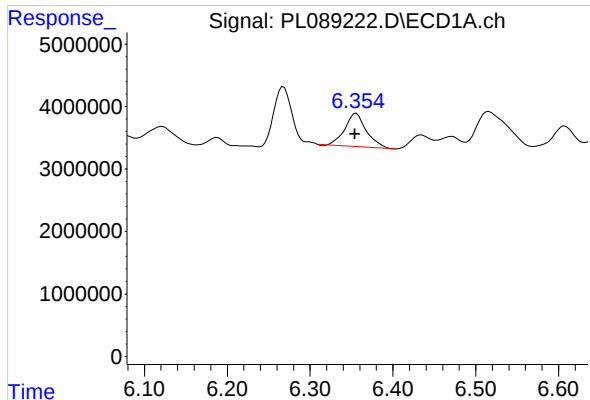
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 2632043
Conc: 1.30 ng/ml



#12 4,4'-DDE

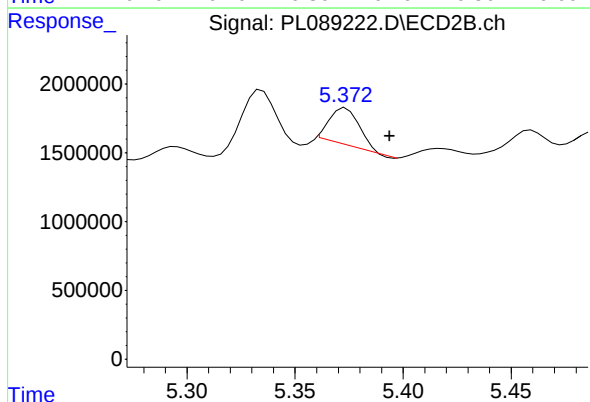
R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 706986
Conc: 0.49 ng/ml



#13 Dieldrin

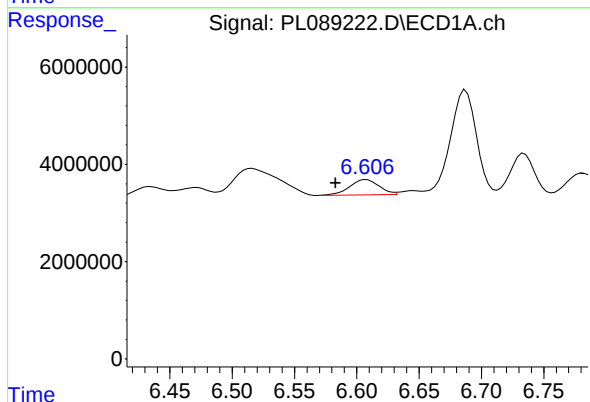
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 9494928
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



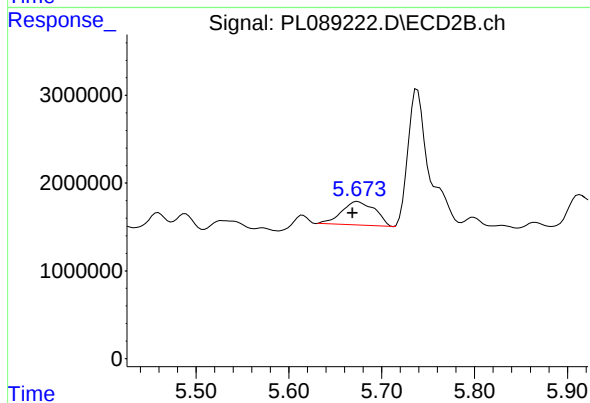
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.020 min
Response: 2530706
Conc: 1.57 ng/ml



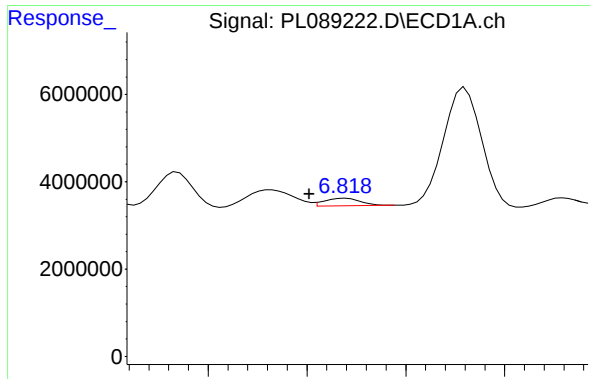
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 5131309
Conc: 2.71 ng/ml



#14 Endrin

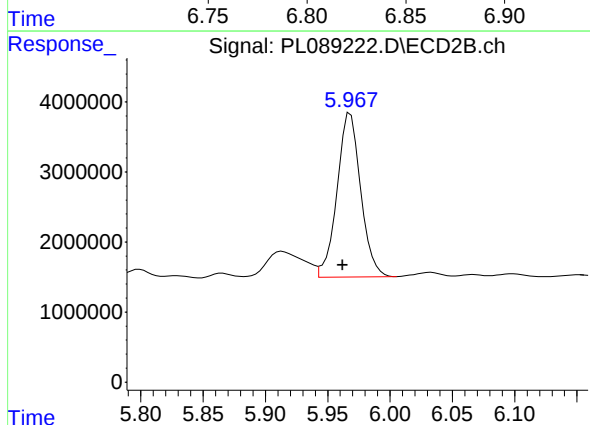
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 6664653
Conc: 4.64 ng/ml



#15 Endosulfan II

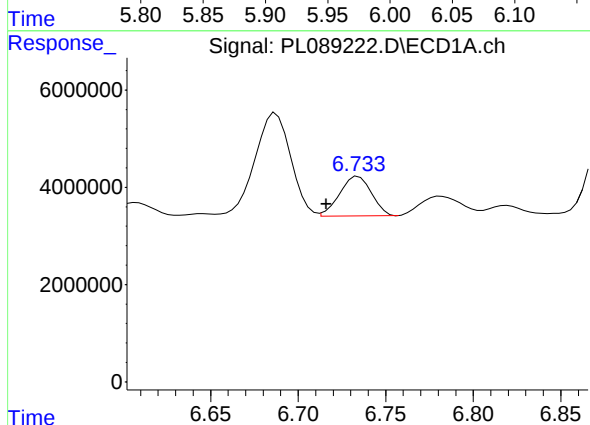
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 2197035
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



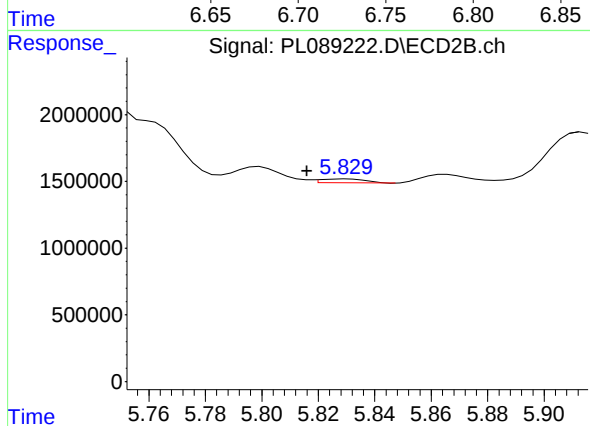
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 30794149
Conc: 21.41 ng/ml



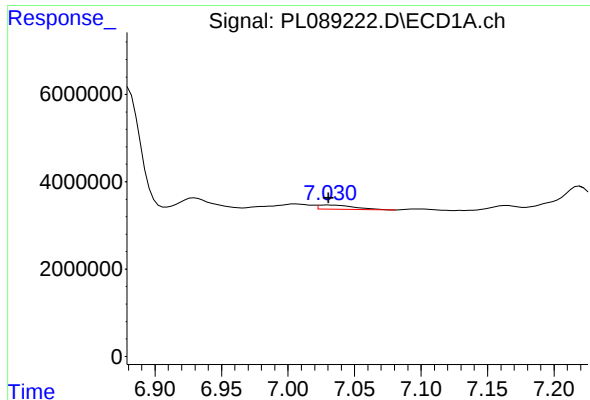
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 10249240
Conc: 6.08 ng/ml



#16 4,4'-DDD

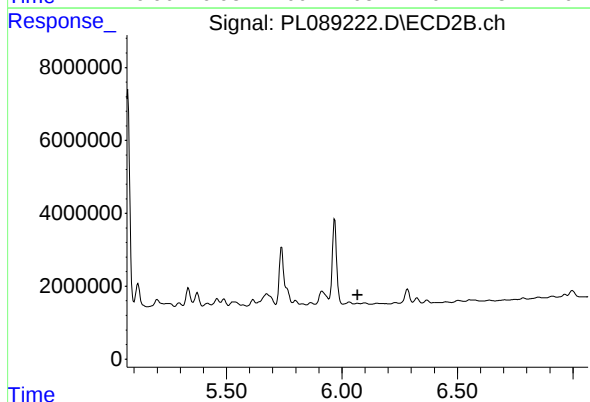
R.T.: 5.829 min
Delta R.T.: 0.013 min
Response: 307781
Conc: 0.25 ng/ml



#17 4,4'-DDT

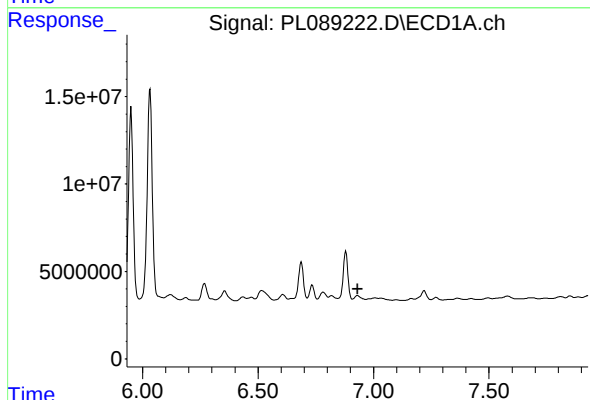
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1807735
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



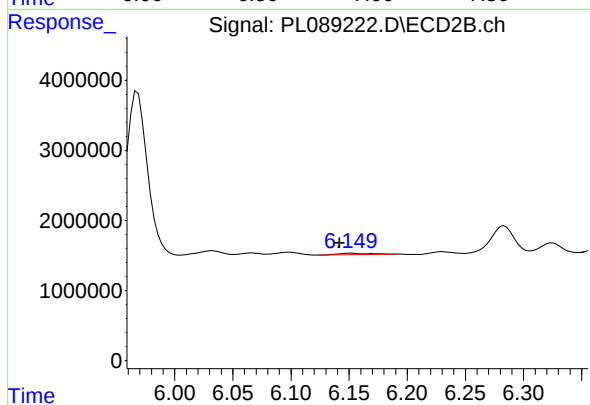
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: -178988
Conc: N.D.



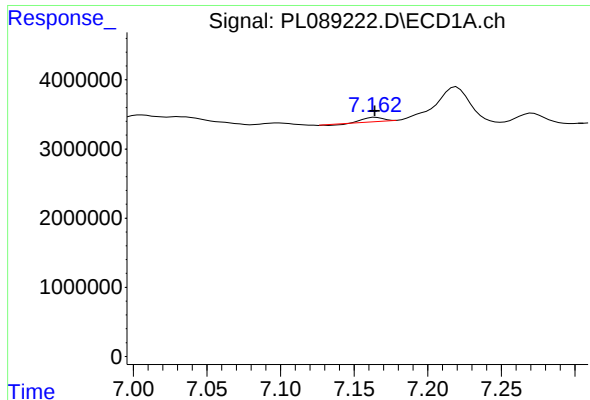
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: -11005963
Conc: N.D.



#18 Endrin aldehyde

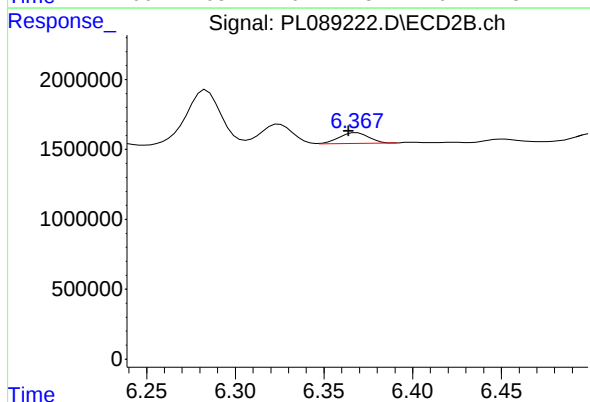
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 309041
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

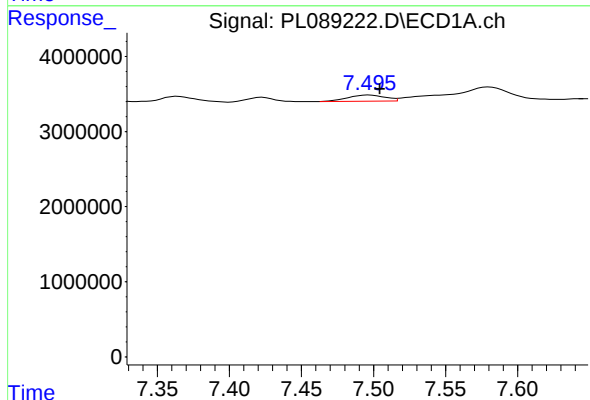
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 522037
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



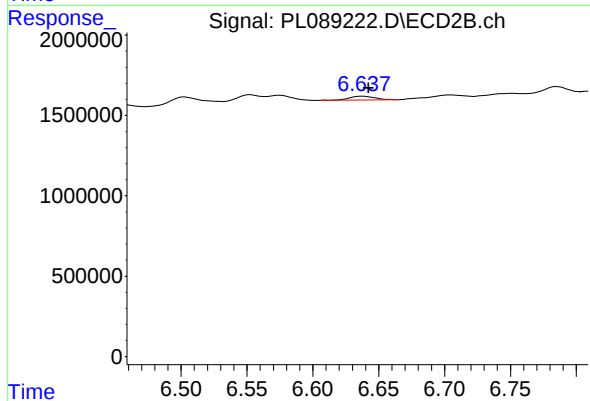
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 890426
Conc: 0.64 ng/ml



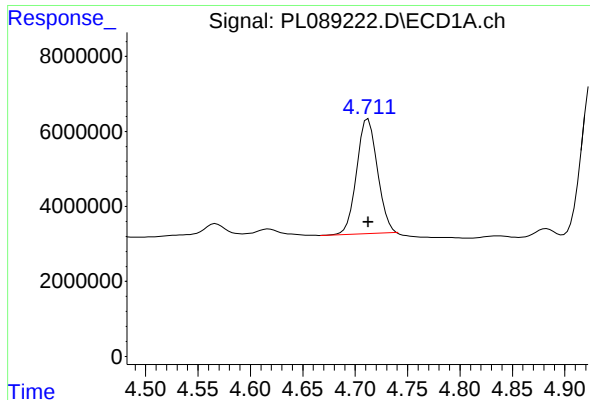
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 1437965
Conc: 1.46 ng/ml



#20 Methoxychlor

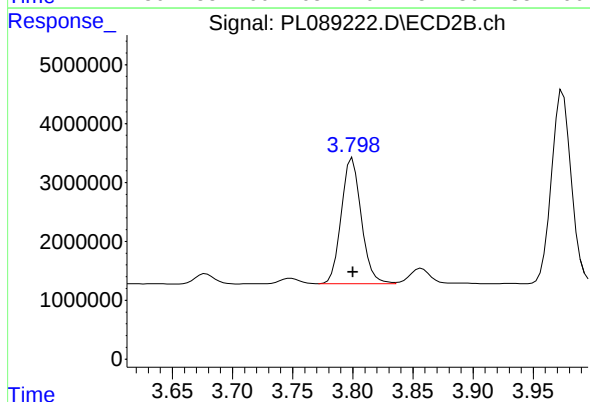
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 292022
Conc: 0.37 ng/ml



#23 Chlordane-1

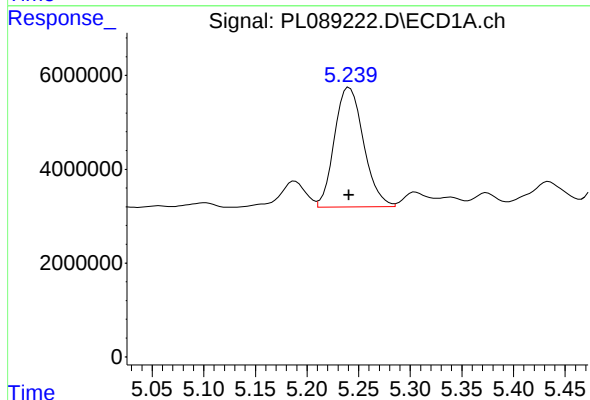
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 42180548
Conc: 462.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



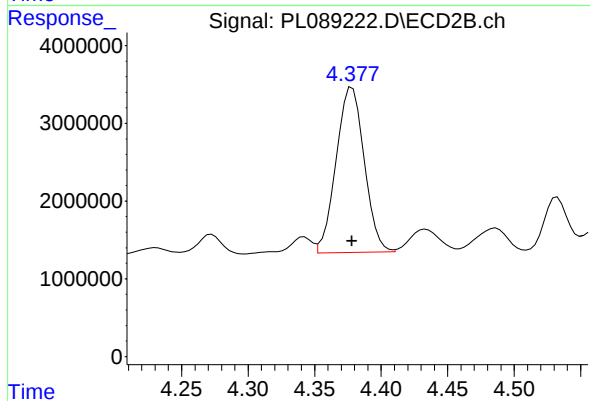
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 24800149
Conc: 504.05 ng/ml



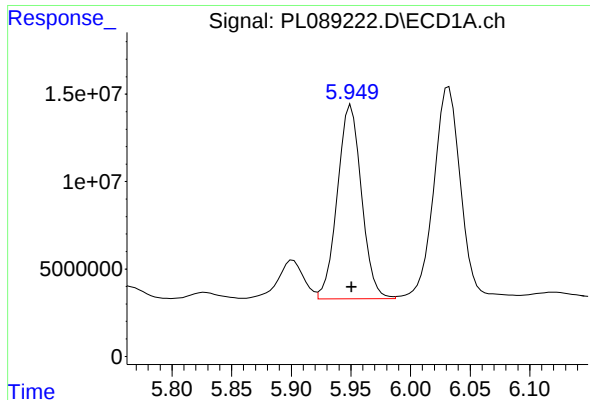
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 50064979
Conc: 476.38 ng/ml



#24 Chlordane-2

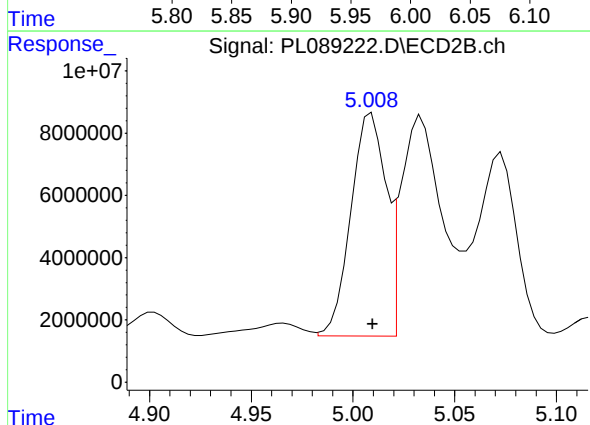
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 31262723
Conc: 491.44 ng/ml



#25 Chlordane-3

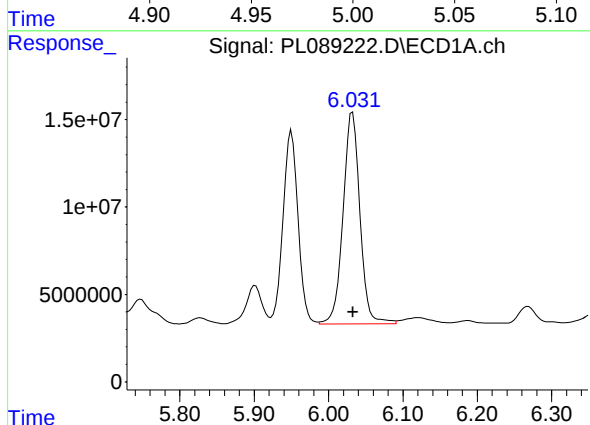
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 156005549
Conc: 472.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



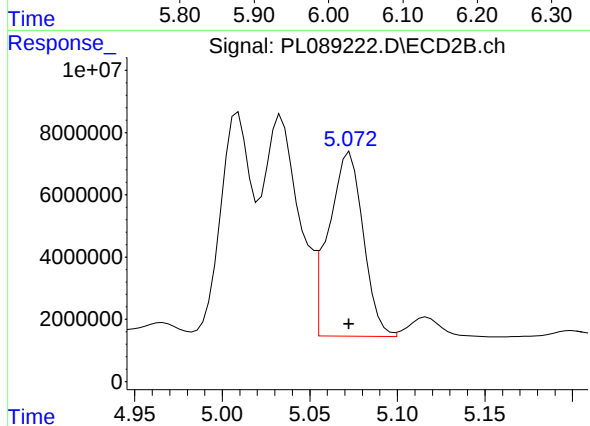
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85998135
Conc: 502.26 ng/ml



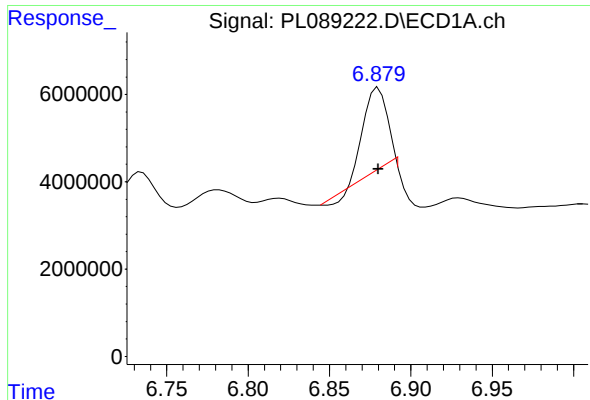
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 191241294
Conc: 469.16 ng/ml



#26 Chlordane-4

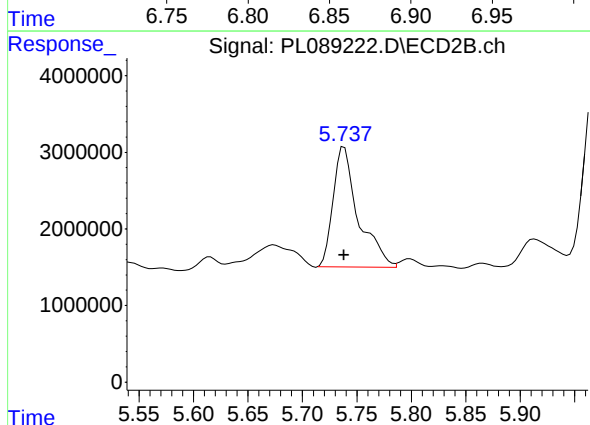
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 81121166
Conc: 504.35 ng/ml



#27 Chlordane-5

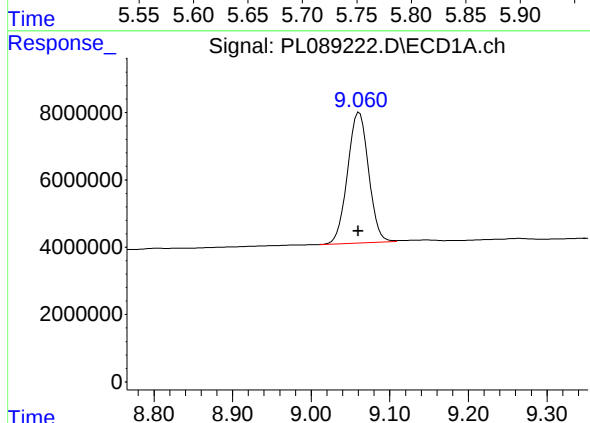
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 18023471
Conc: 216.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



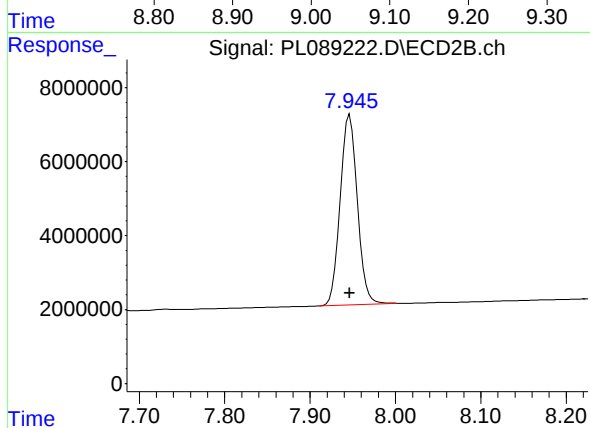
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 25145236
Conc: 491.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 72159024
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 71697676
Conc: 53.30 ng/ml