

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 19:12
 Operator : AR\AJ
 Sample : PB160506BS
 Misc : BS/CH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:52:37 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	36503996	28071567	18.128	21.879
28) SA Decachlor...	9.061	7.946	26154609	26596185	18.695	19.771
Target Compounds						
2) A alpha-BHC	3.992	3.293	113576	84671	0.040	0.045
3) MA gamma-BHC...	4.362f	3.651f	453430	-26240	0.163	N.D. #
4) MA Heptachlor	4.926	3.974	29462337	14139818	11.879	8.069 #
5) MB Aldrin	5.241f	4.273f	25060268	1231606	9.758	0.697 #
6) B beta-BHC	4.539	3.931	57271	27857	0.045	0.034
7) B delta-BHC	4.773	4.158	2212195	1194414	0.834	0.664
8) B Heptachlo...	5.676f	0.000	16724292	0	7.130	N.D. #
9) A Endosulfan I	0.000	5.116	0	2967931	N.D.	1.982 #
10) B gamma-Chl...	5.950	5.009	65003299	32550628	28.437	19.837 #
11) B alpha-Chl...	6.032	5.072	80302432	30028353	35.302	18.208 #
12) B 4,4'-DDE	6.187	0.000	1035977	0	0.512	N.D. #
13) MA Dieldrin	6.355	5.373f	3864045	760150	1.726	0.473 #
14) MA Endrin	6.608f	5.675	1959639	2229920	1.034	1.551 #
15) B Endosulfa...	6.819f	5.968	982519	12299593	0.492	8.551 #
16) A 4,4'-DDD	6.734f	5.832f	4351607	146142	2.579	0.119 #
17) MA 4,4'-DDT	7.008f	6.068	2031610	-182715	1.105	N.D. #
19) B Endosulfa...	7.165	6.369	262260	347490	0.145	0.251 #
20) A Methoxychlor	7.498	6.642	1496020	124059	1.521	0.155 #
21) B Endrin ke...	0.000	6.854f	0	68763	N.D.	0.043 #
23) Chlordane-1	4.712	3.800	17824343	9329360	195.227	189.614
24) Chlordane-2	5.241	4.378	25060268	12589593	238.456	197.903
25) Chlordane-3	5.950	5.009	65003299	32550628	196.826	190.109
26) Chlordane-4	6.032	5.072	80302432	30028353	197.001	186.692
27) Chlordane-5	6.880	5.738	6762419	10229257	81.259	199.876 #

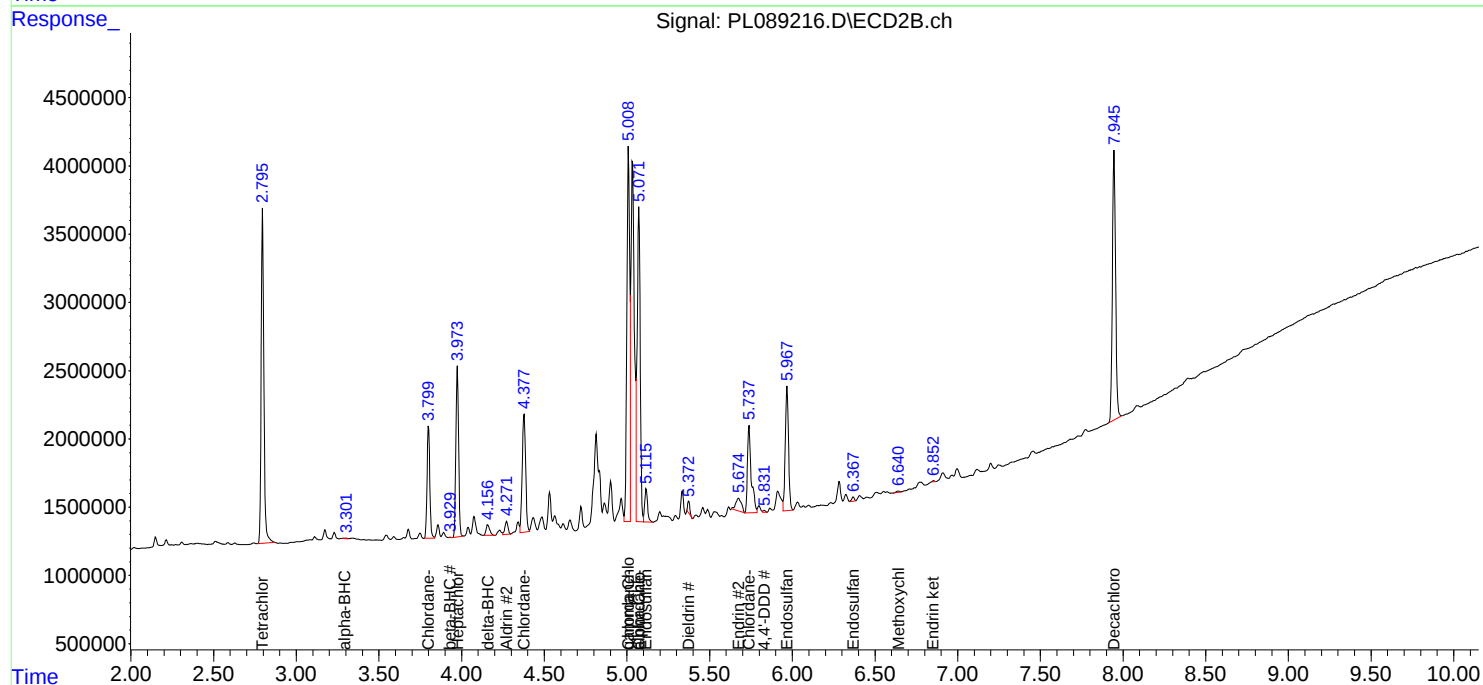
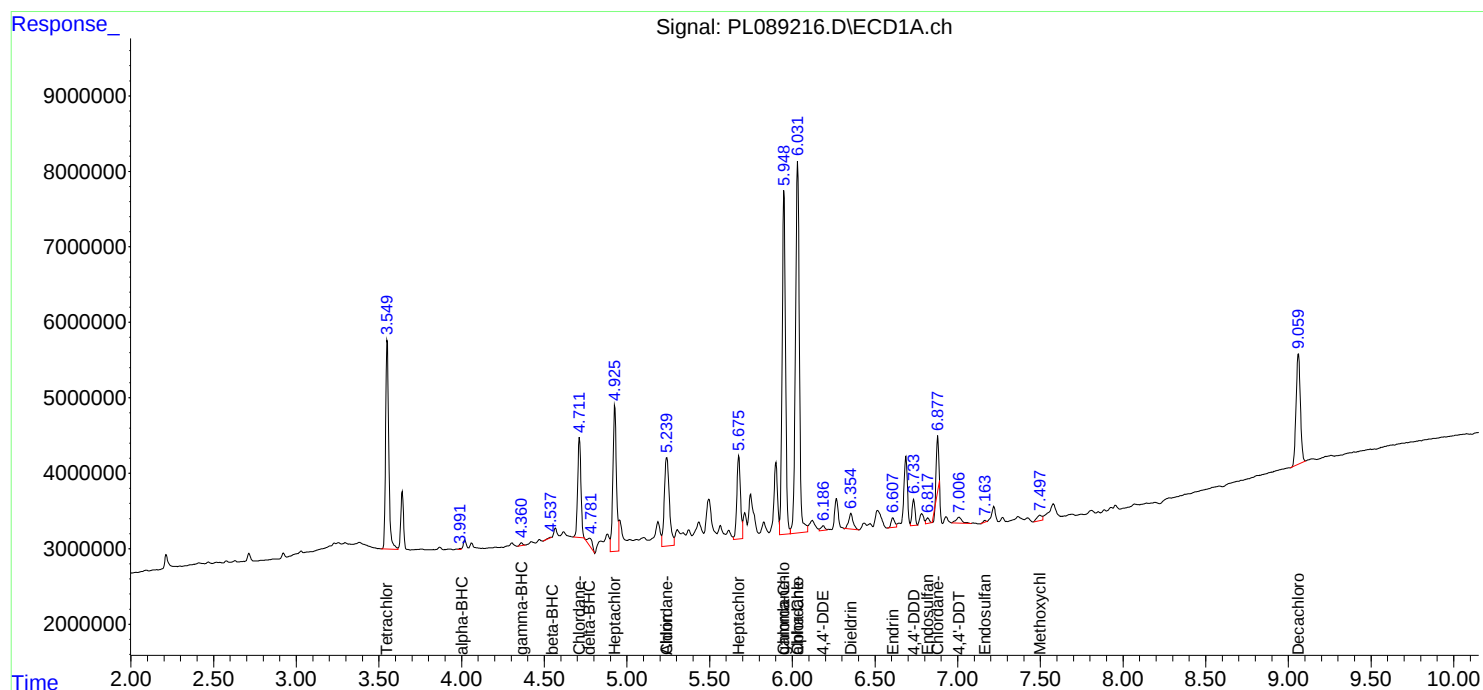
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

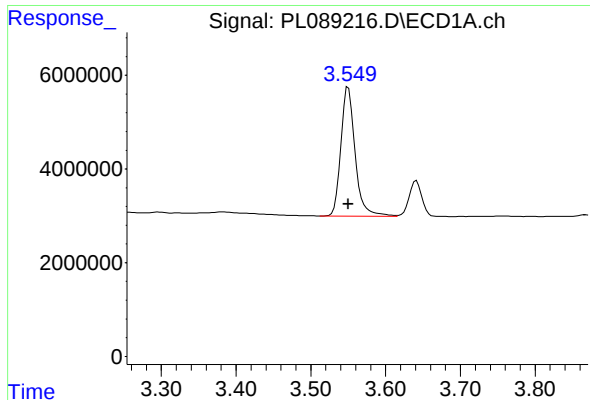
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 19:12
Operator : AR\AJ
Sample : PB160506BS
Misc : BS/CH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:52:37 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

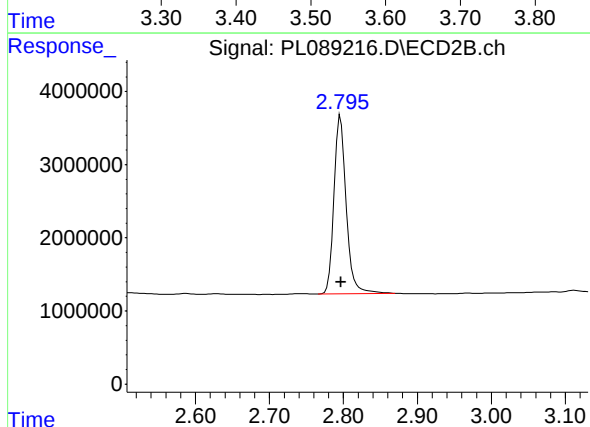




#1 Tetrachloro-m-xylene

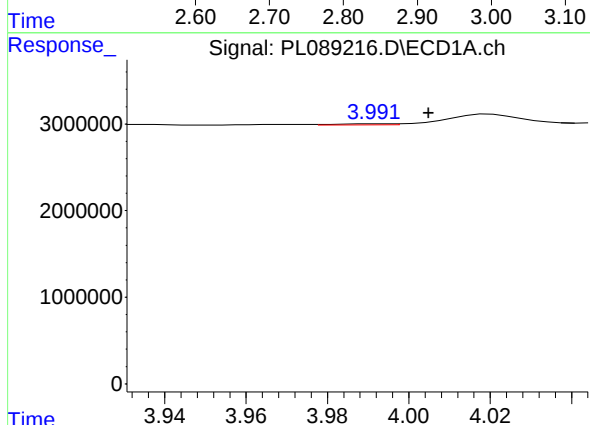
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36503996
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



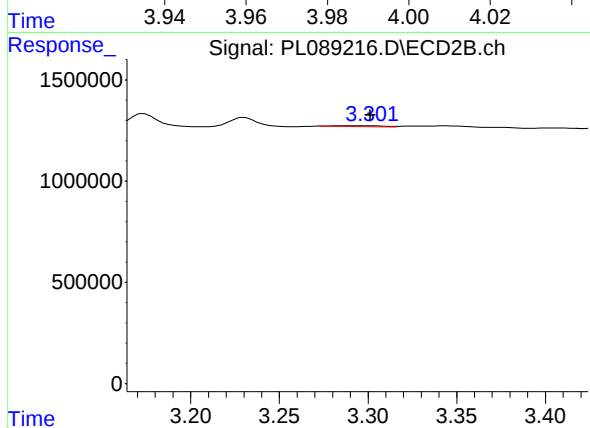
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28071567
Conc: 21.88 ng/ml



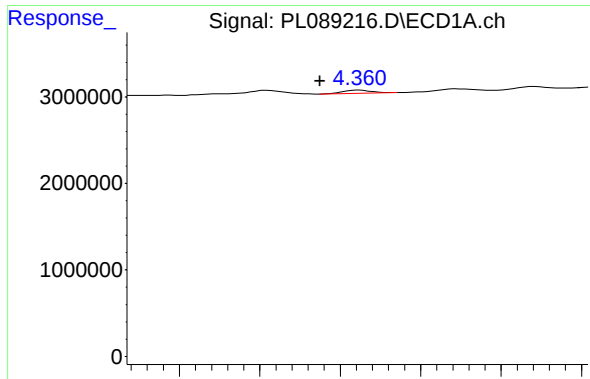
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.012 min
Response: 113576
Conc: 0.04 ng/ml



#2 alpha-BHC

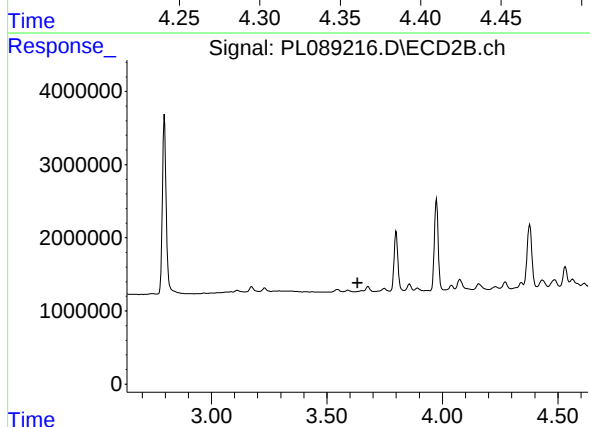
R.T.: 3.293 min
Delta R.T.: -0.009 min
Response: 84671
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

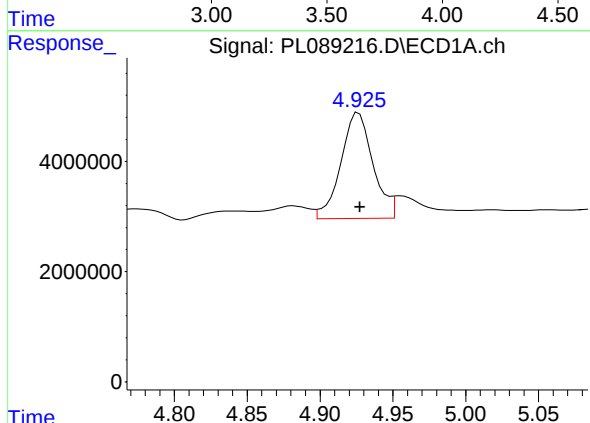
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 453430
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



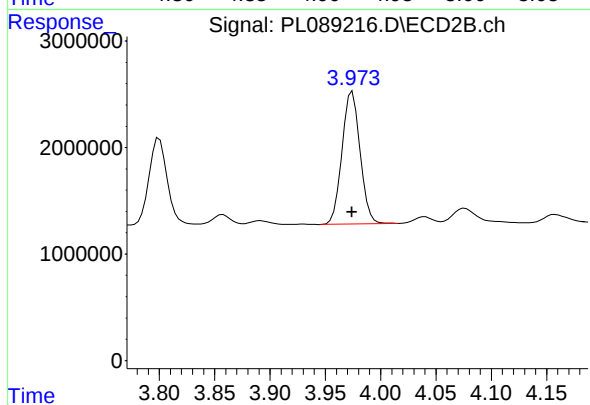
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: -26240
Conc: N.D.



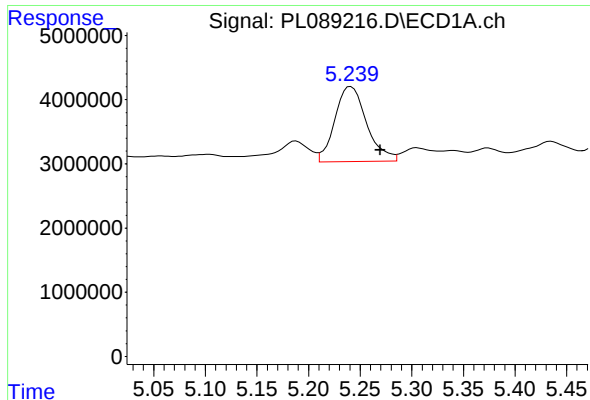
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 29462337
Conc: 11.88 ng/ml



#4 Heptachlor

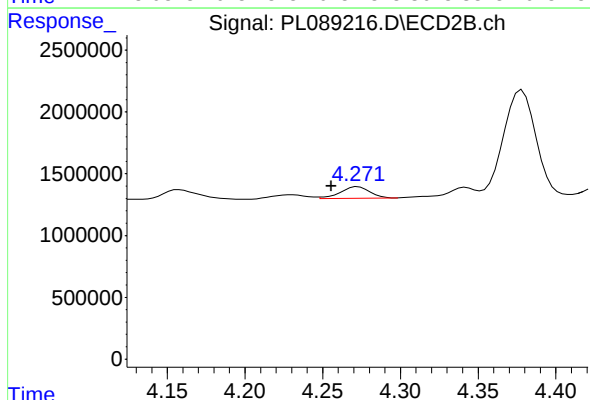
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 14139818
Conc: 8.07 ng/ml



#5 Aldrin

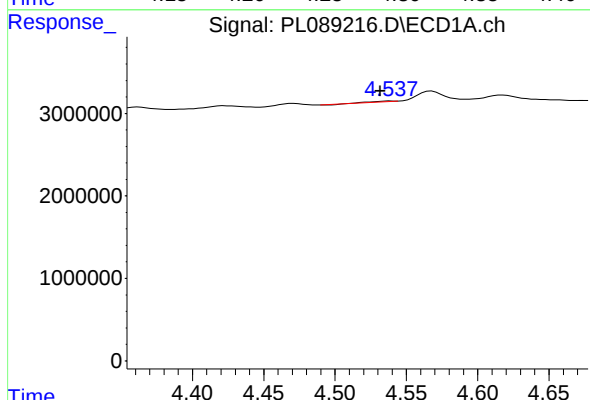
R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 25060268
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



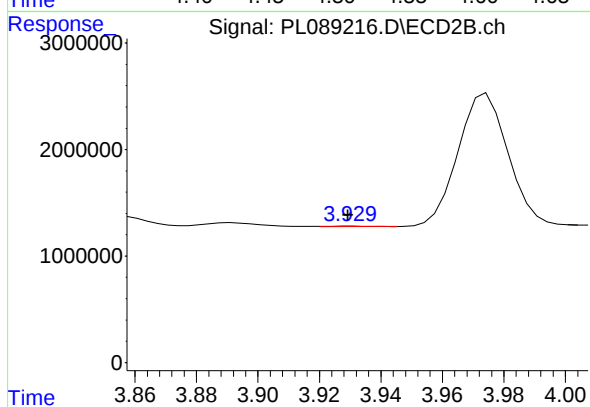
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 1231606
Conc: 0.70 ng/ml



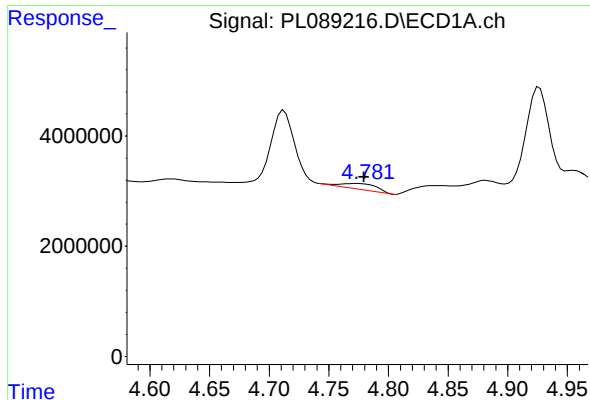
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 57271
Conc: 0.05 ng/ml



#6 beta-BHC

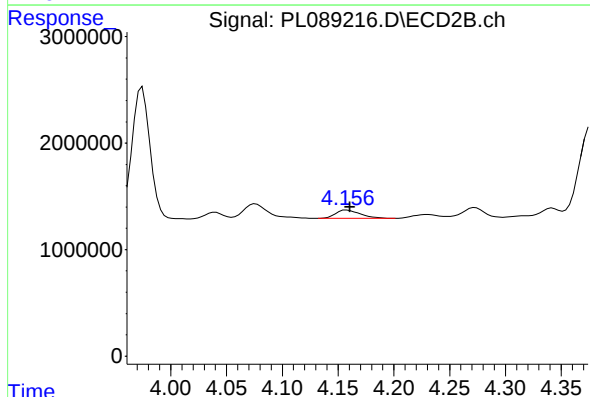
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 27857
Conc: 0.03 ng/ml



#7 delta-BHC

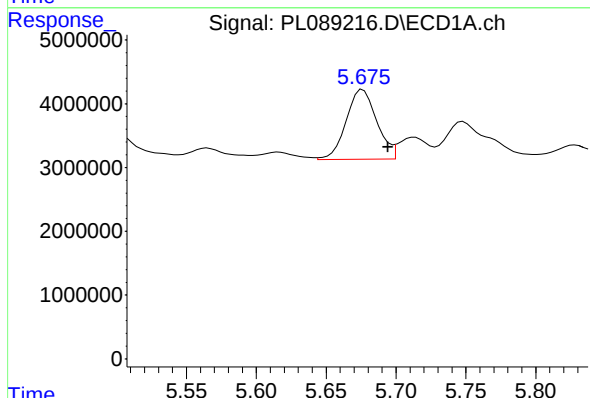
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 2212195
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



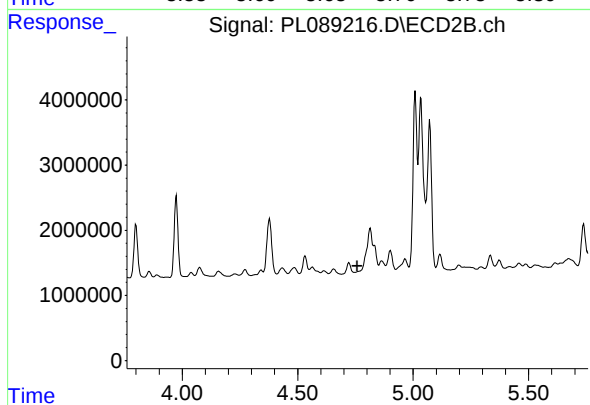
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 1194414
Conc: 0.66 ng/ml



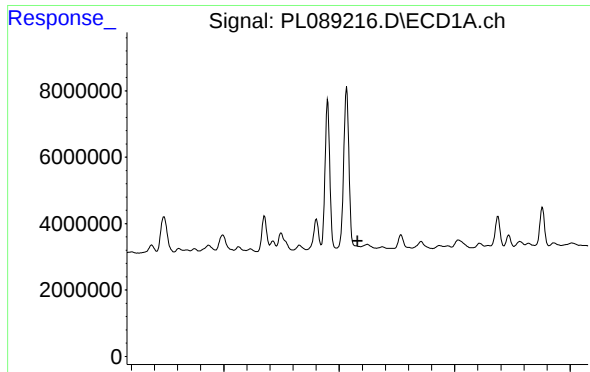
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 16724292
Conc: 7.13 ng/ml



#8 Heptachlor epoxide

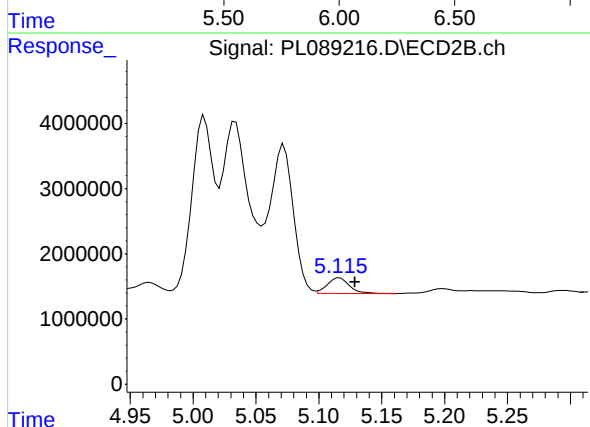
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

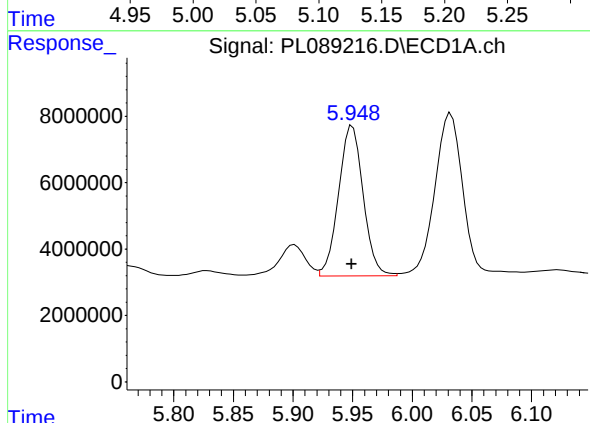
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



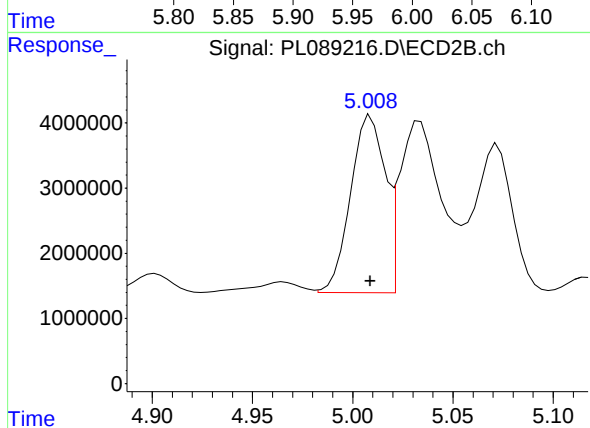
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 2967931
Conc: 1.98 ng/ml



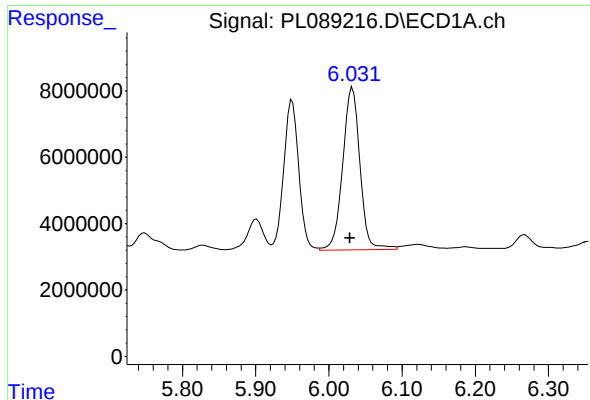
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 65003299
Conc: 28.44 ng/ml



#10 gamma-Chlordane

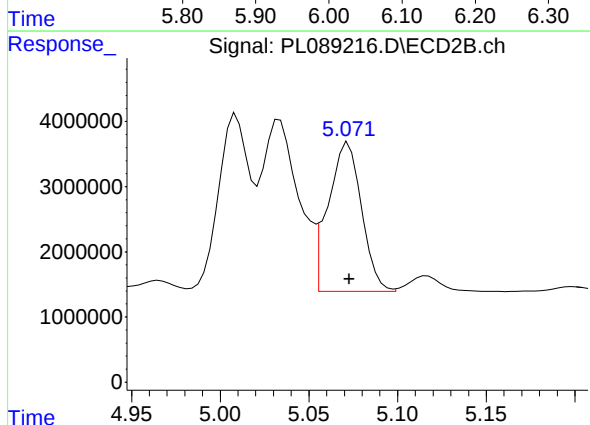
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 32550628
Conc: 19.84 ng/ml



#11 alpha-Chlordane

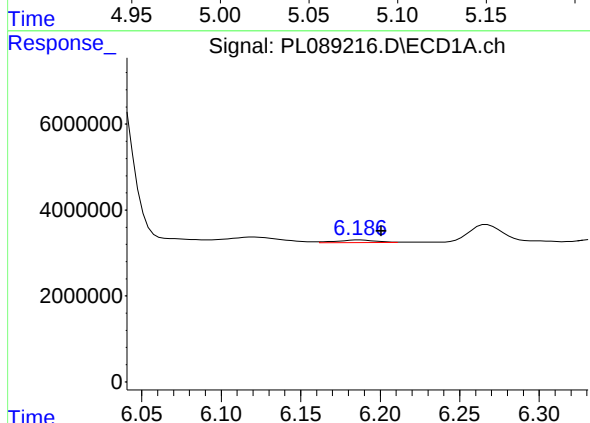
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 80302432
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



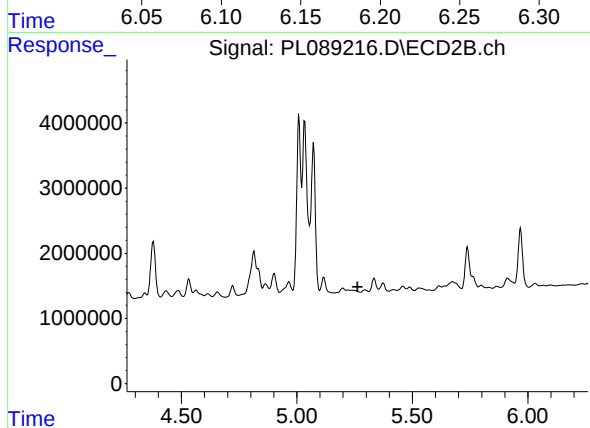
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 30028353
Conc: 18.21 ng/ml



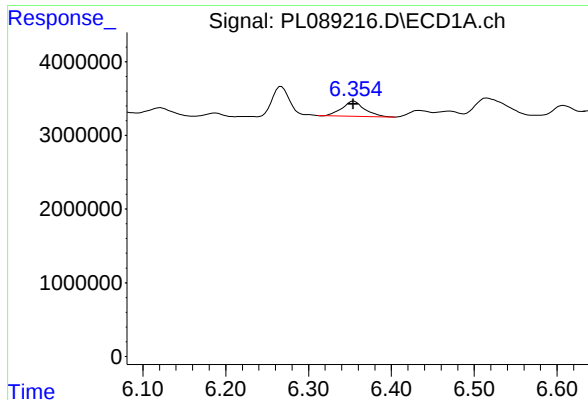
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.013 min
Response: 1035977
Conc: 0.51 ng/ml



#12 4,4'-DDE

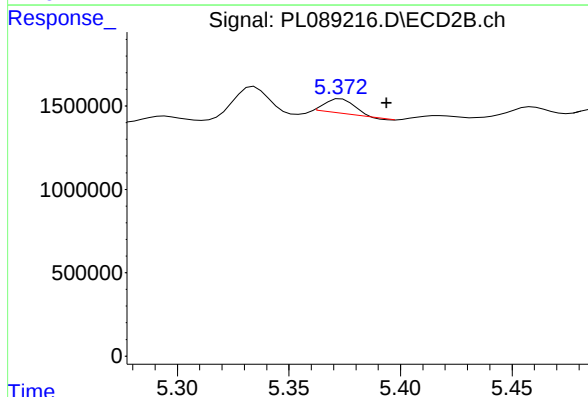
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

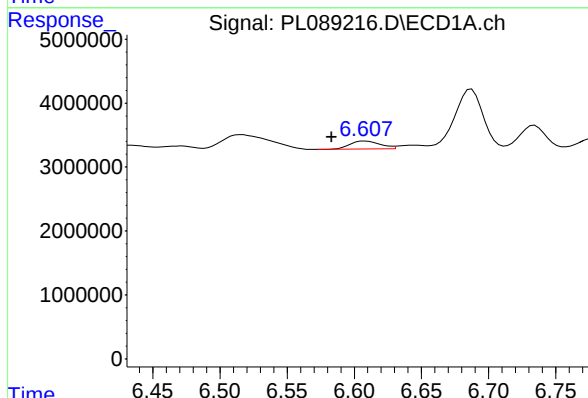
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3864045
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



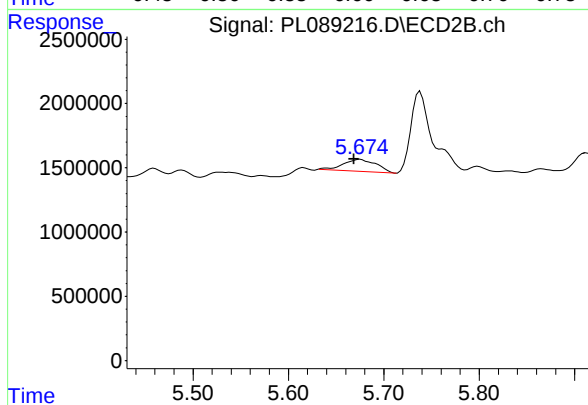
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.020 min
Response: 760150
Conc: 0.47 ng/ml



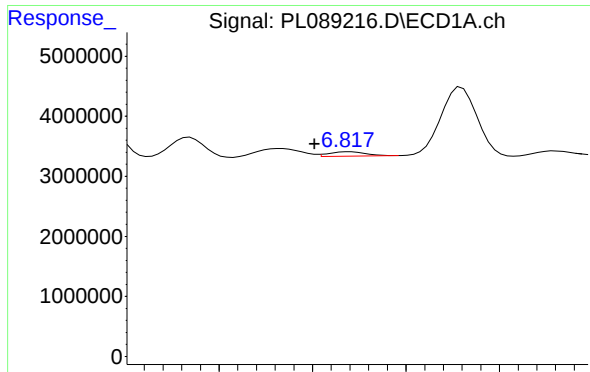
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 1959639
Conc: 1.03 ng/ml



#14 Endrin

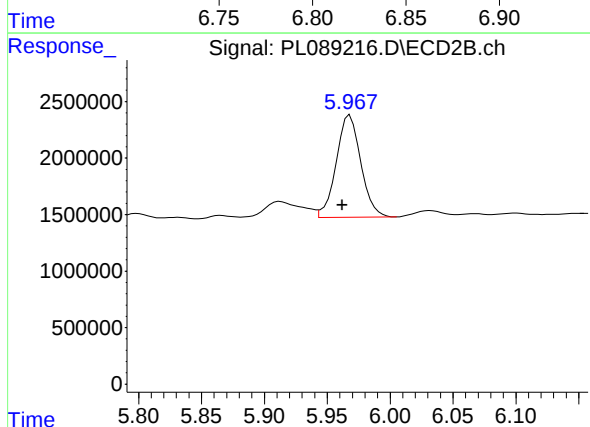
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 2229920
Conc: 1.55 ng/ml



#15 Endosulfan II

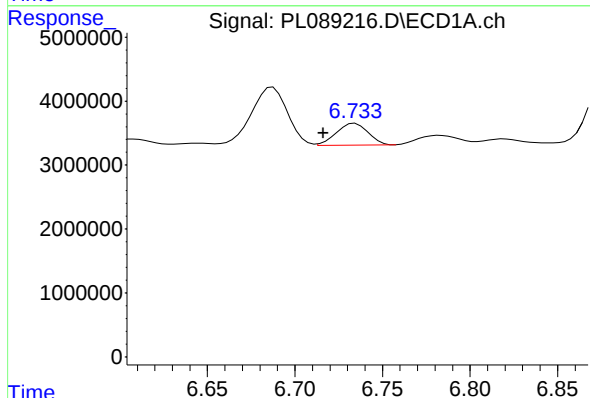
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 982519
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



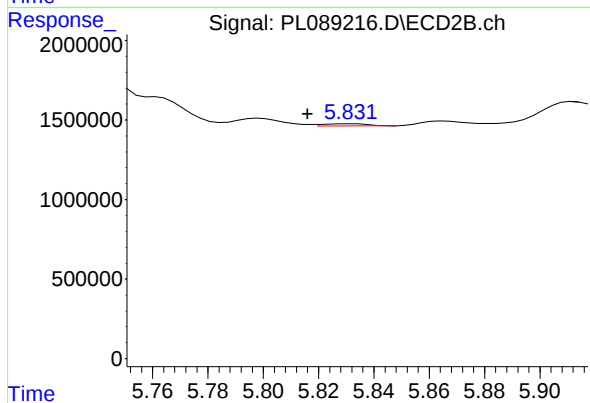
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 12299593
Conc: 8.55 ng/ml



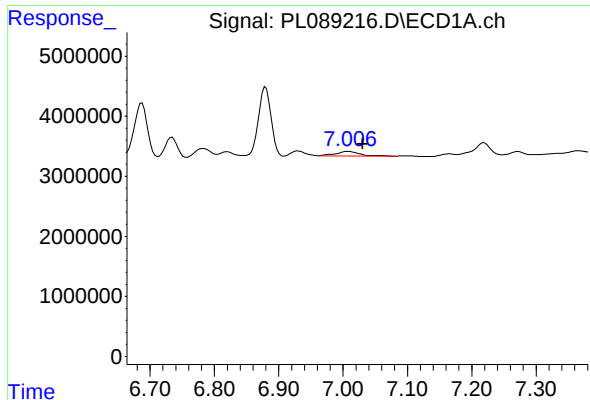
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 4351607
Conc: 2.58 ng/ml



#16 4,4'-DDD

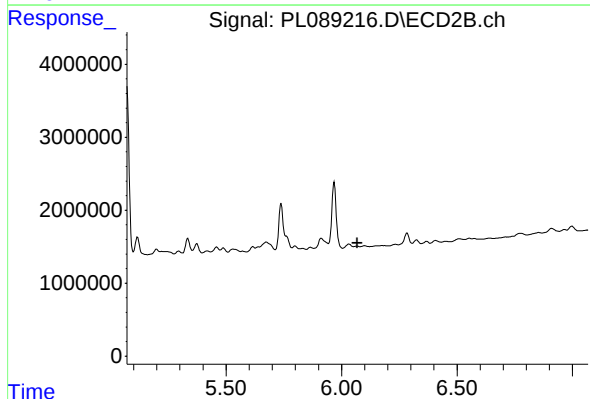
R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 146142
Conc: 0.12 ng/ml



#17 4,4'-DDT

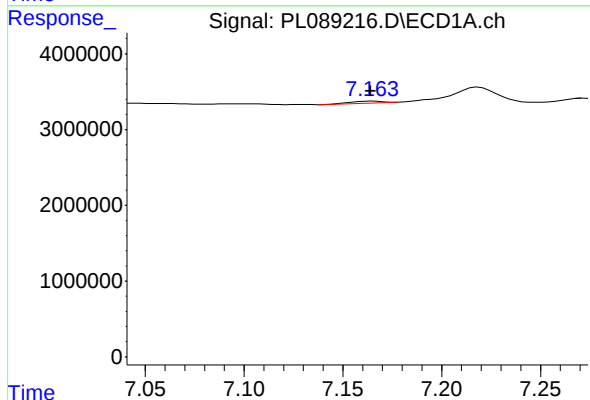
R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 2031610
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



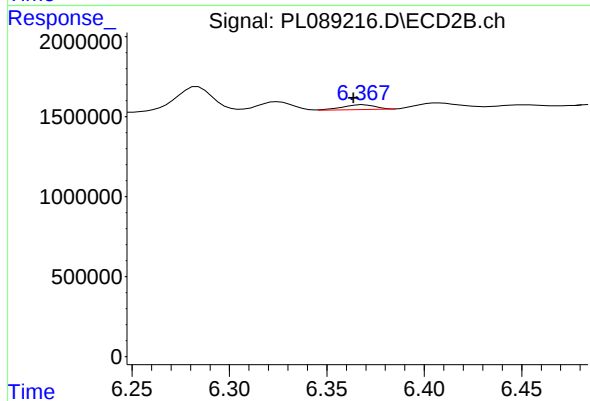
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: -182715
Conc: N.D.



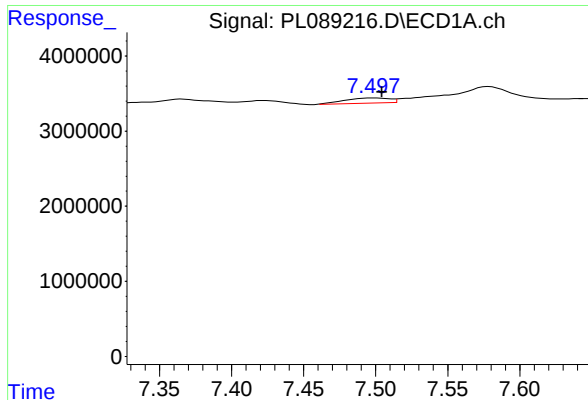
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 262260
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

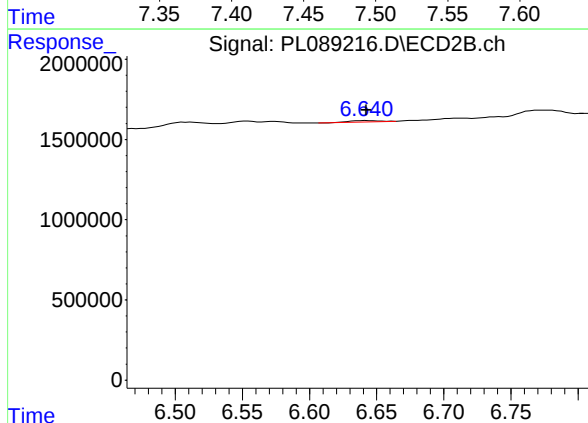
R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 347490
Conc: 0.25 ng/ml



#20 Methoxychlor

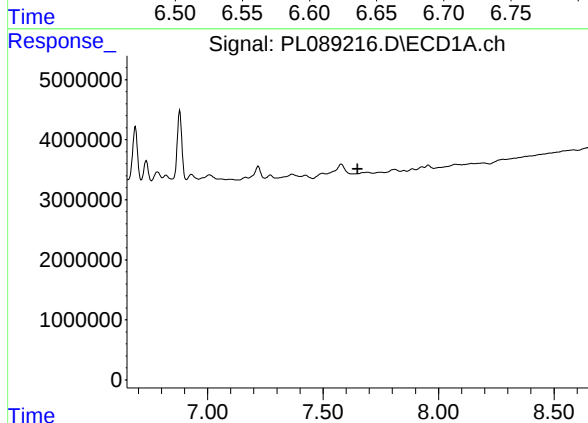
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 1496020
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



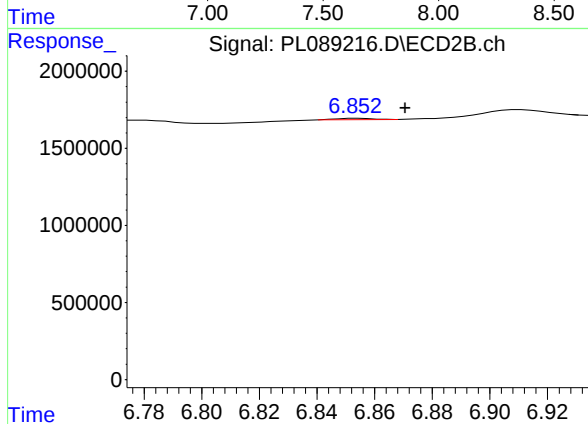
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 124059
Conc: 0.16 ng/ml



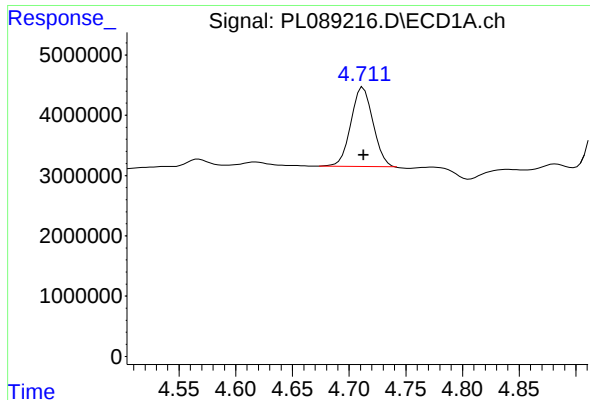
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

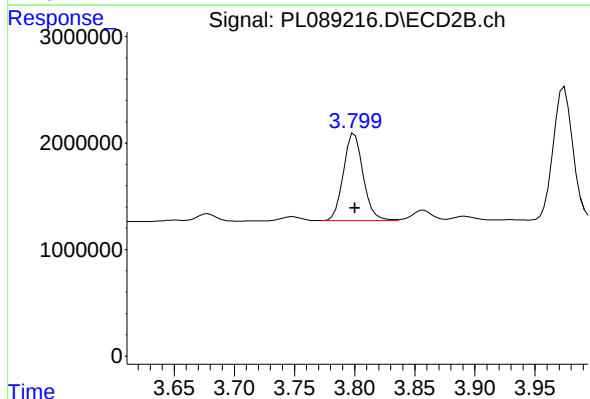
R.T.: 6.854 min
Delta R.T.: -0.017 min
Response: 68763
Conc: 0.04 ng/ml



#23 Chlordane-1

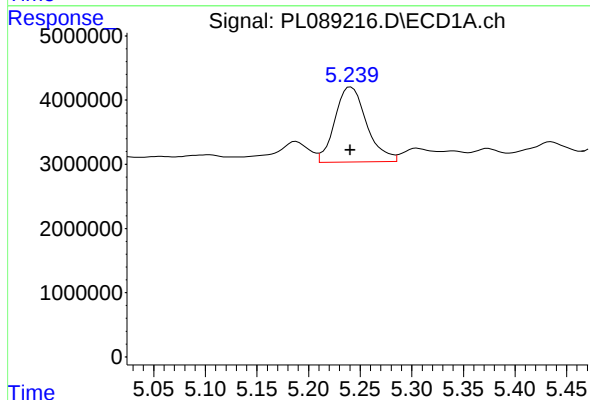
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17824343
Conc: 195.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



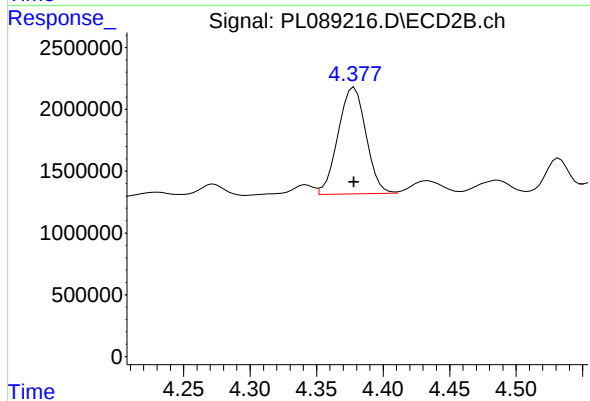
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 9329360
Conc: 189.61 ng/ml



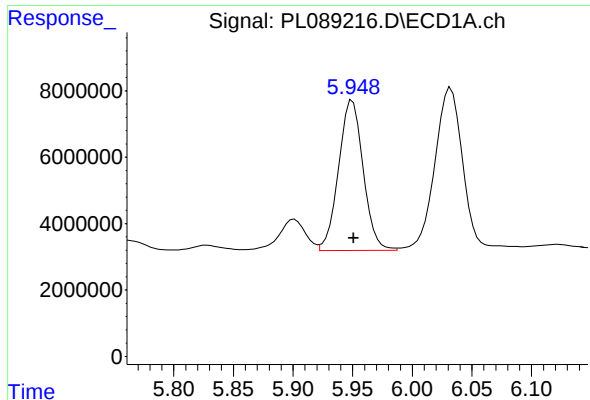
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25060268
Conc: 238.46 ng/ml



#24 Chlordane-2

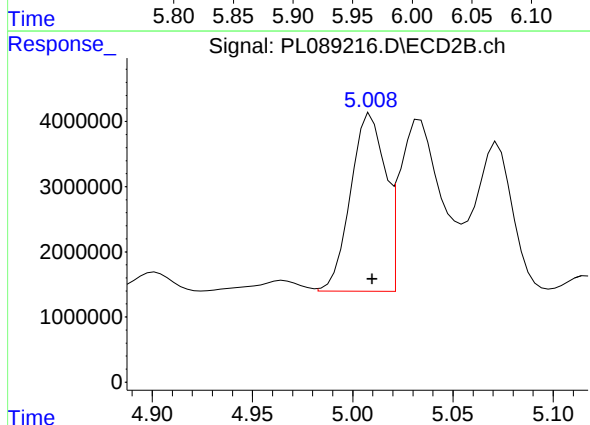
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 12589593
Conc: 197.90 ng/ml



#25 Chlordane-3

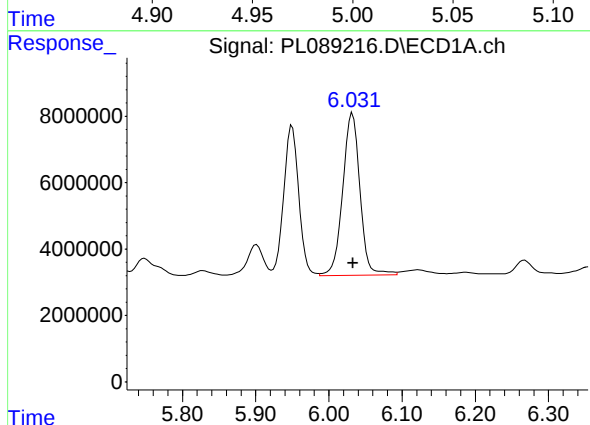
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 65003299
Conc: 196.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



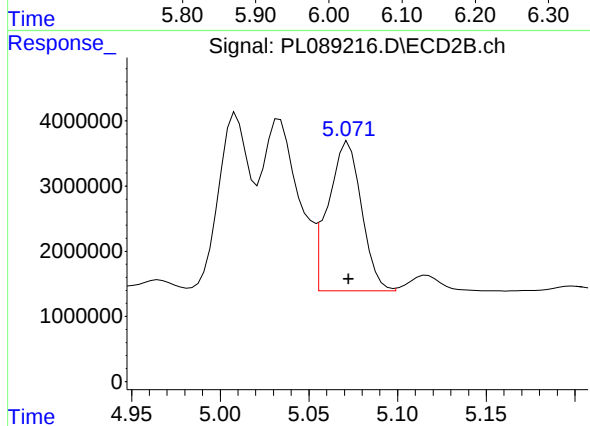
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 32550628
Conc: 190.11 ng/ml



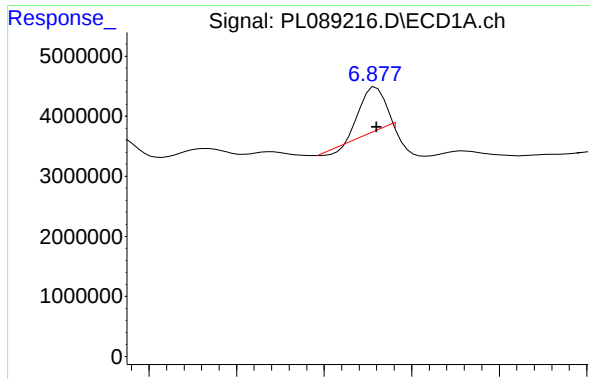
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 80302432
Conc: 197.00 ng/ml



#26 Chlordane-4

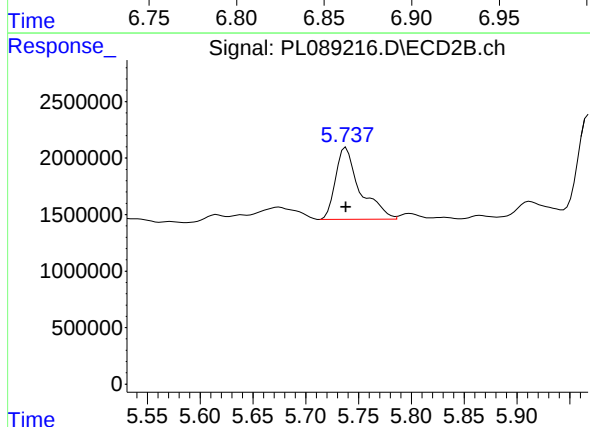
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 30028353
Conc: 186.69 ng/ml



#27 Chlordane-5

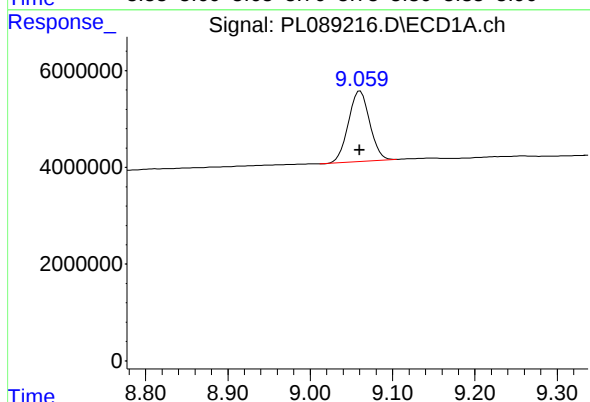
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 6762419
Conc: 81.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



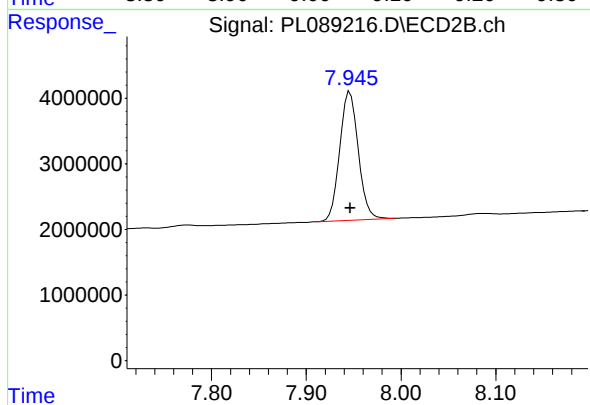
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 10229257
Conc: 199.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 26154609
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26596185
Conc: 19.77 ng/ml