

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 16:34
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 17:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 2023
 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...	3.453	2.702	183.9E6	48476227	50.393	49.082
28)	SA Decachlor...	9.049	7.900	147.9E6	51424691	48.866	50.201
Target Compounds							
2)	A alpha-BHC	3.912	3.209	271.3E6	66877174	51.647	50.643
3)	MA gamma-BHC...	4.248	3.541	252.7E6	65927111	51.442	50.352
4)	MA Heptachlor	4.843	3.885	257.9E6	63449494	50.873	48.869
5)	MB Aldrin	5.187	4.166	245.3E6	60297326	51.162	49.144
6)	B beta-BHC	4.449	3.843	104.4E6	29031008	49.683	48.661
7)	B delta-BHC	4.696	4.073	237.2E6	64654195	51.855	50.383
8)	B Heptachlo...	5.619	4.674	218.8E6	57054808	51.621	49.444
9)	A Endosulfan I	6.008	5.045	204.7E6	60443777	50.739	49.721
10)	B gamma-Chl...	5.879	4.927	220.1E6	65481179	51.293	53.506
11)	B alpha-Chl...	5.959	4.992	218.3E6	65148270	51.050	51.783
12)	B 4,4'-DDE	6.144	5.191	166.6E6	54769880	50.894	52.690
13)	MA Dieldrin	6.287	5.313	208.7E6	61020925	51.216	52.440
14)	MA Endrin	6.518	5.588	167.7E6	53054193	50.343	51.891
15)	B Endosulfa...	6.741	5.886	171.6E6	48662842	47.361	49.717
16)	A 4,4'-DDD	6.668	5.749	126.2E6	44124841	51.869	53.214
17)	MA 4,4'-DDT	6.986	6.002	141.5E6	44246288	50.078	50.435
18)	B Endrin al...	6.874	6.068	120.1E6	36654460	51.028	46.002
19)	B Endosulfa...	7.112	6.293	165.2E6	47599979	50.242	50.947
20)	A Methoxychlor	7.478	6.589	73377311	27799172	50.176	50.986
21)	B Endrin ke...	7.600	6.799	164.0E6	56294795	50.538	52.379
22)	Mirex	8.078	6.982	146.0E6	47611934	49.596	50.664
23)	Chlordane-1	0.000	3.710	0	19013	N.D.	0.562 #
24)	Chlordane-2	5.187f	0.000	245.3E6	0	1544.268	N.D. #
25)	Chlordane-3	5.879	4.927	220.1E6	65481179	362.355	545.786 #
26)	Chlordane-4	5.959	4.992	218.3E6	65148270	289.821	489.216 #
27)	Chlordane-5	0.000	5.660	0	58729	N.D.	1.842 #

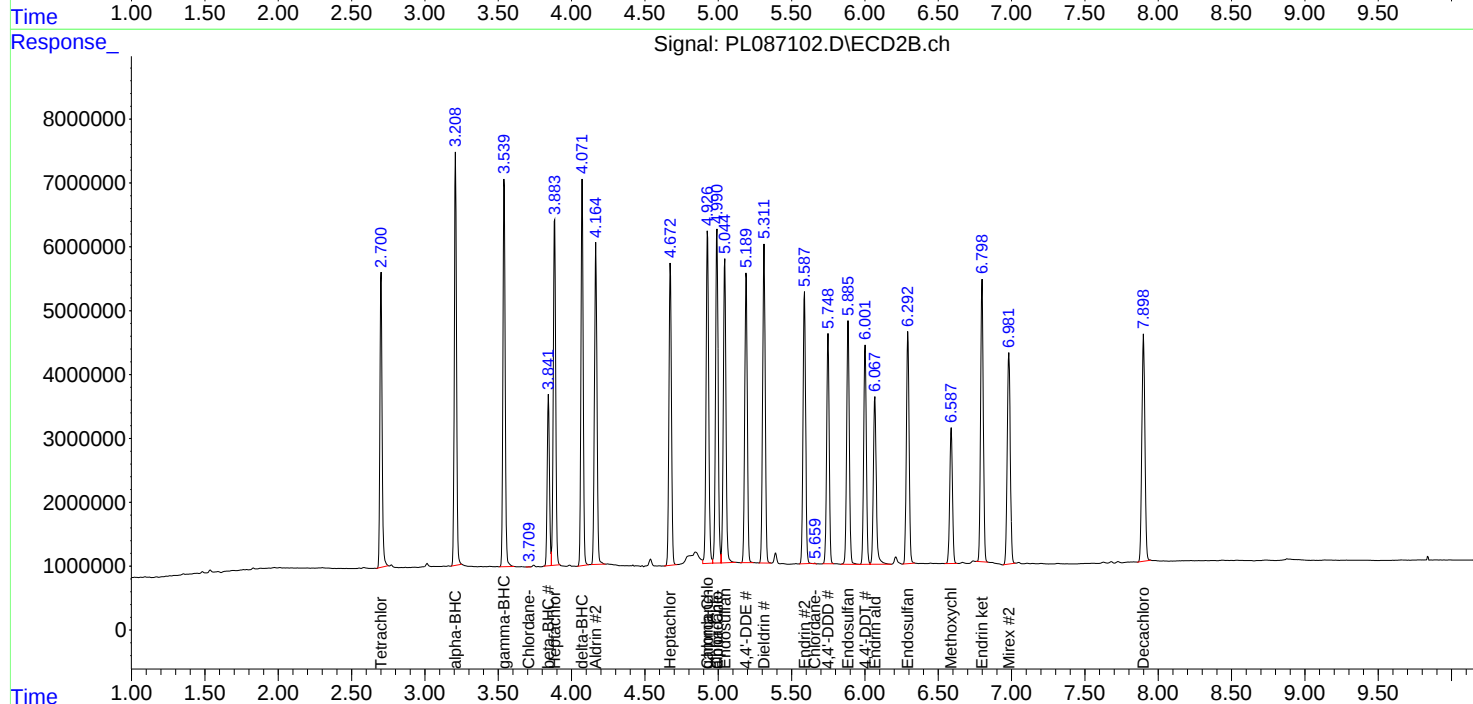
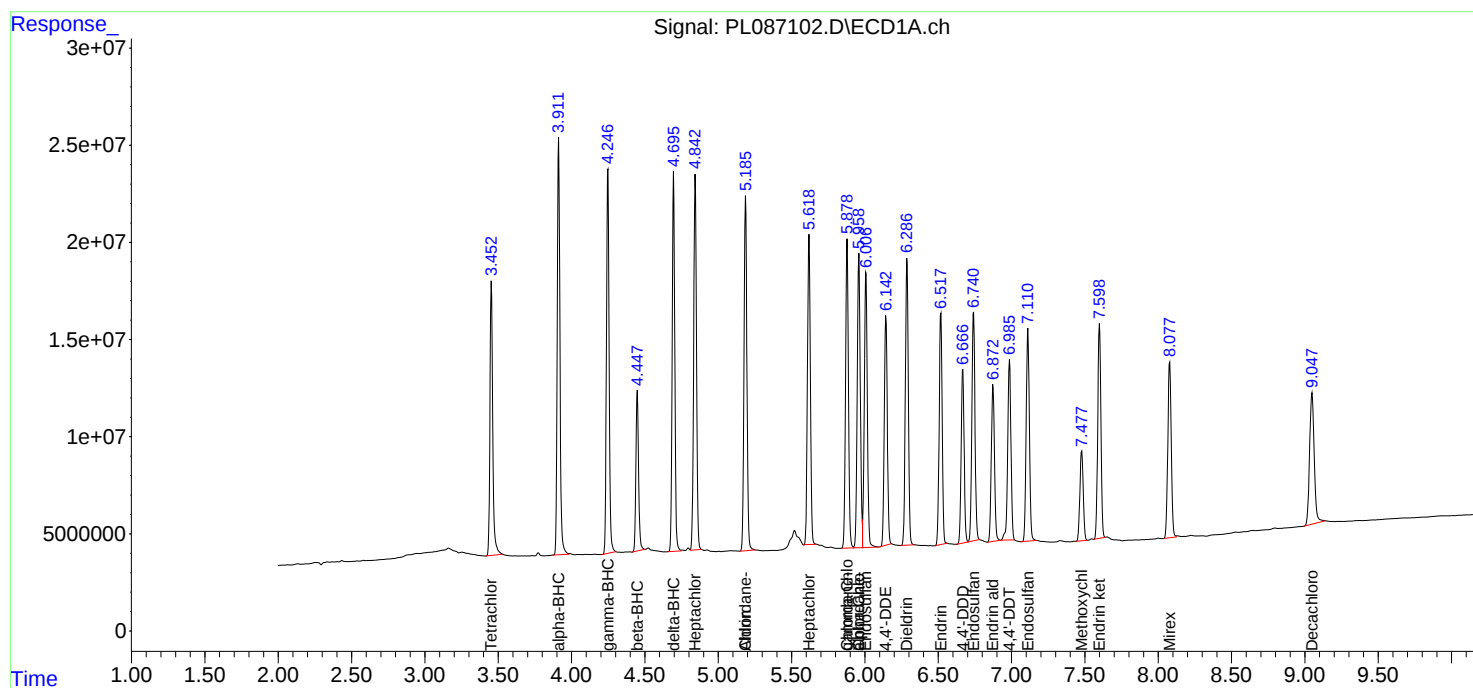
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

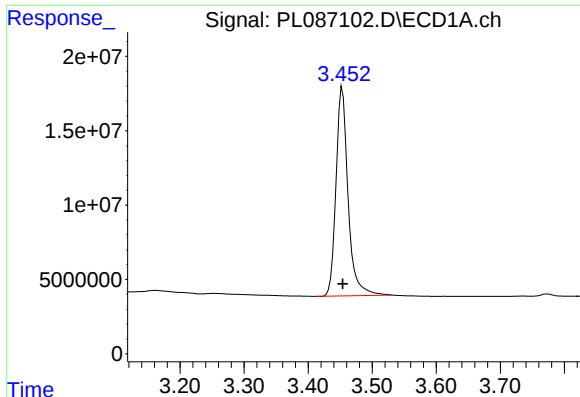
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 16:34
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 17:10:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 2023
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

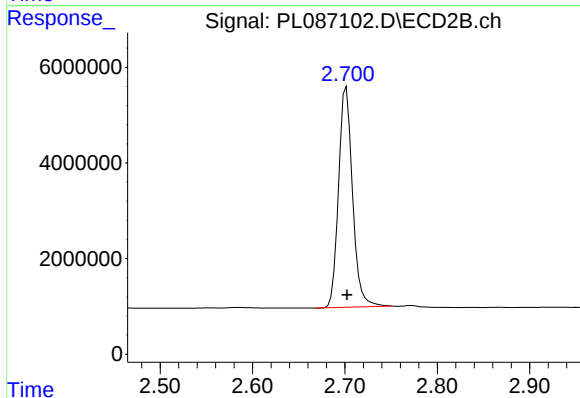




#1 Tetrachloro-m-xylene

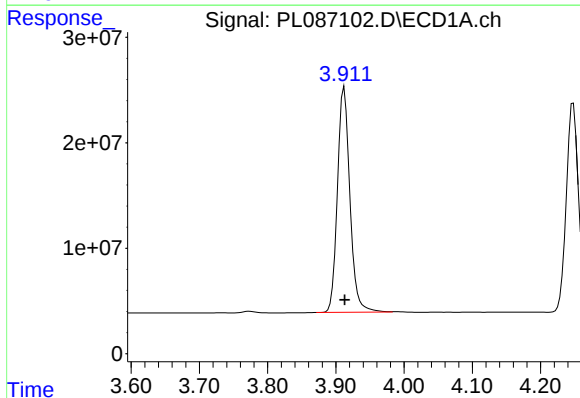
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 183863061
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



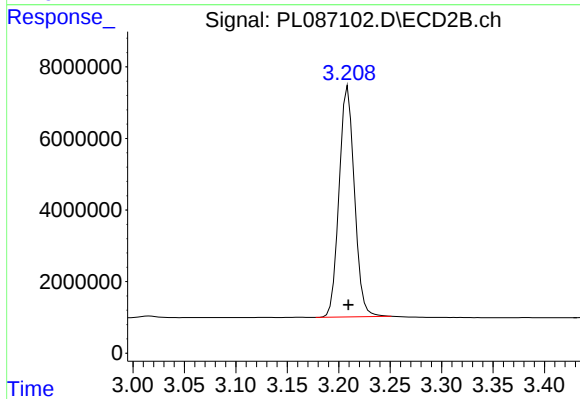
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 48476227
Conc: 49.08 ng/ml



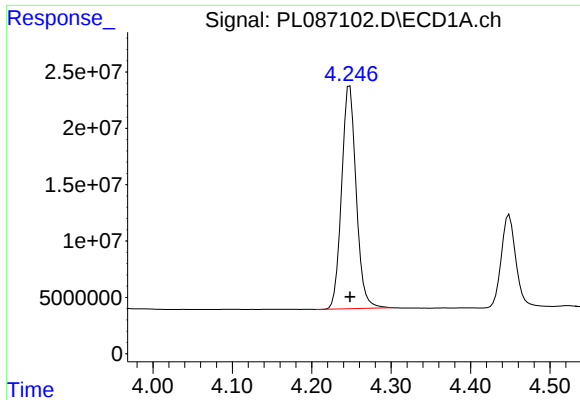
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 271311996
Conc: 51.65 ng/ml



#2 alpha-BHC

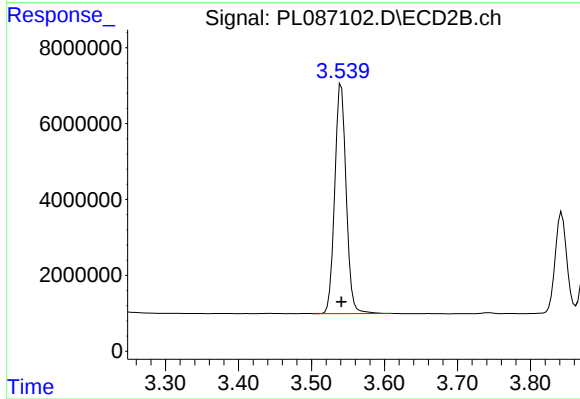
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 66877174
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

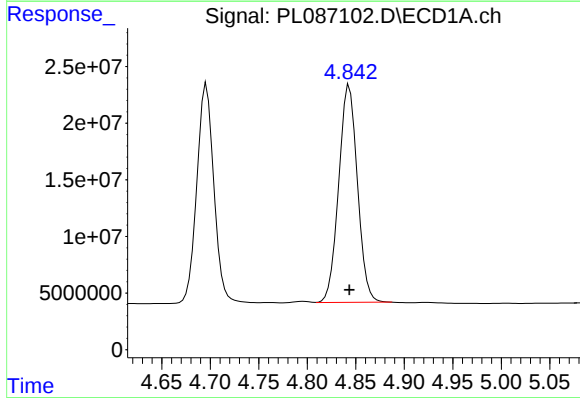
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 252661449
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



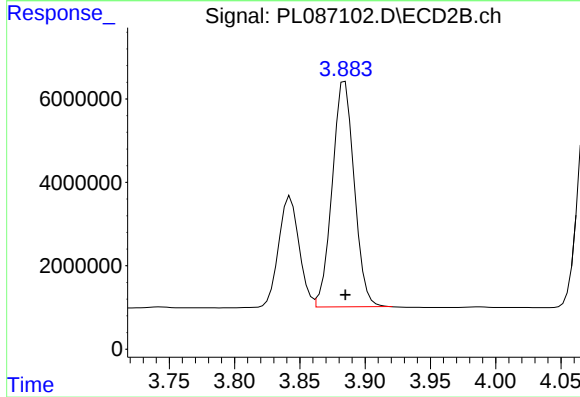
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 65927111
Conc: 50.35 ng/ml



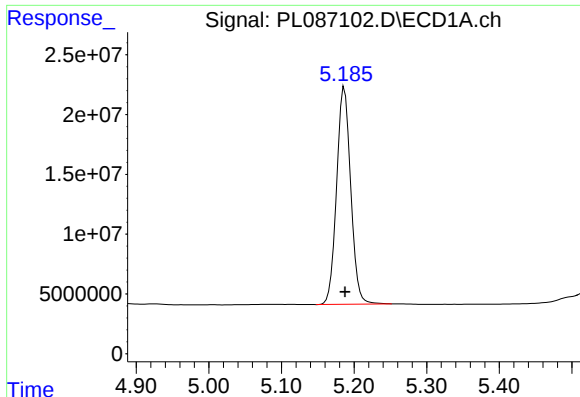
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 257876414
Conc: 50.87 ng/ml



#4 Heptachlor

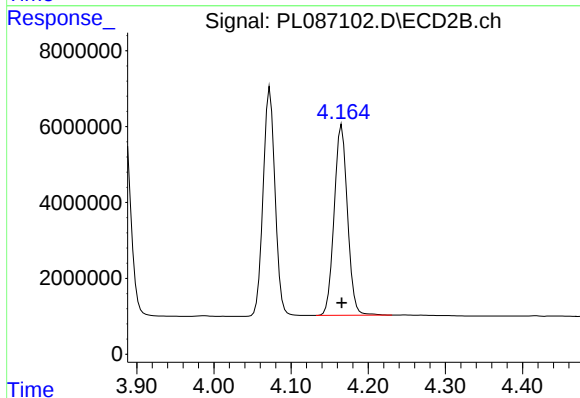
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 63449494
Conc: 48.87 ng/ml



#5 Aldrin

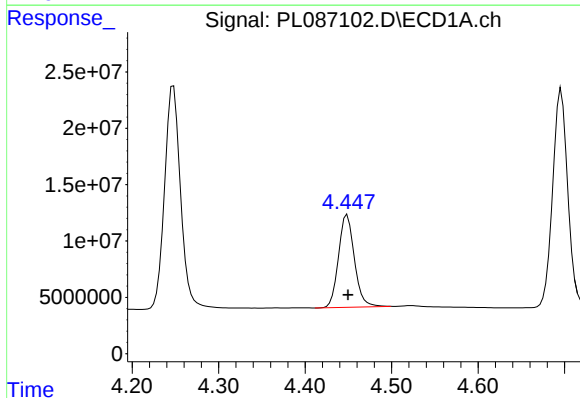
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 245289224
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



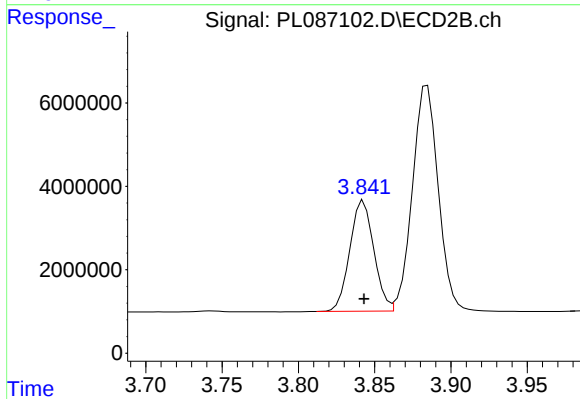
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 60297326
Conc: 49.14 ng/ml



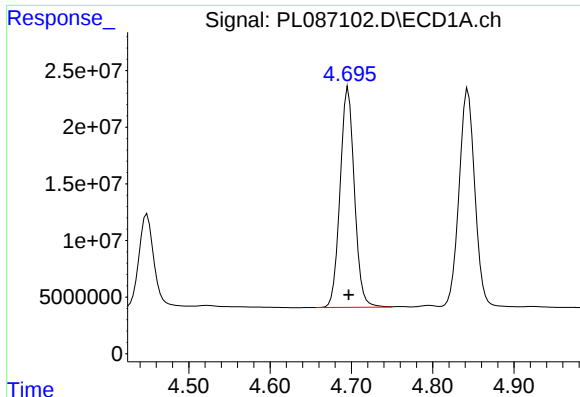
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 104380916
Conc: 49.68 ng/ml



#6 beta-BHC

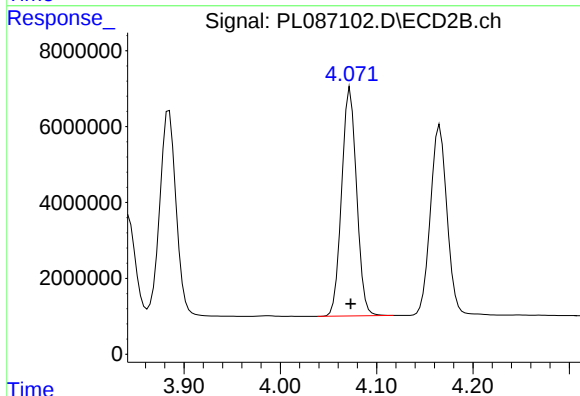
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 29031008
Conc: 48.66 ng/ml



#7 delta-BHC

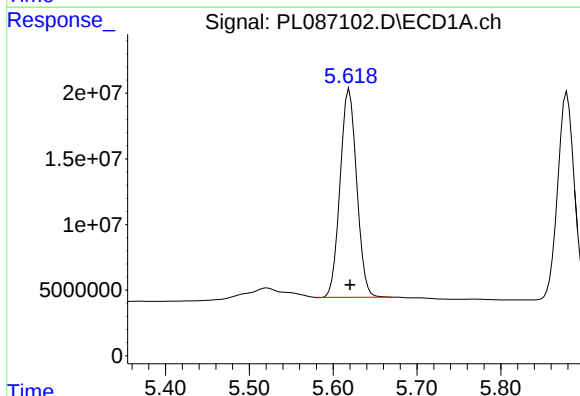
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 237213624
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



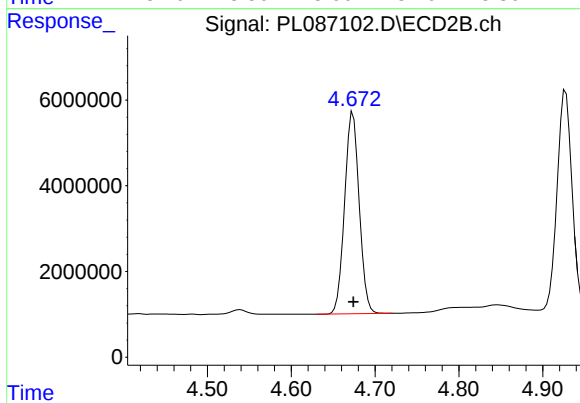
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 64654195
Conc: 50.38 ng/ml



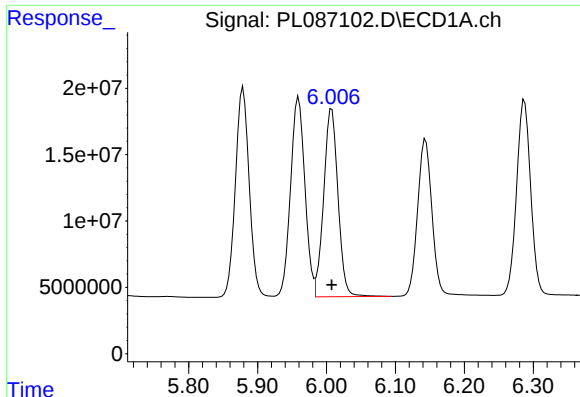
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 218798812
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

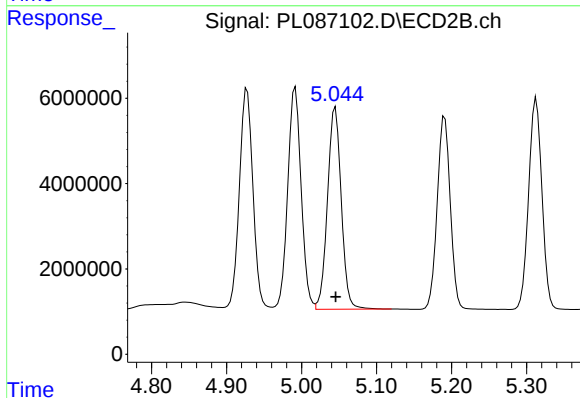
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 57054808
Conc: 49.44 ng/ml



#9 Endosulfan I

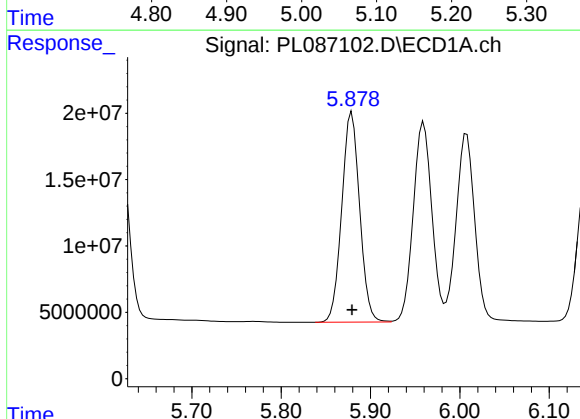
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 204723484
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



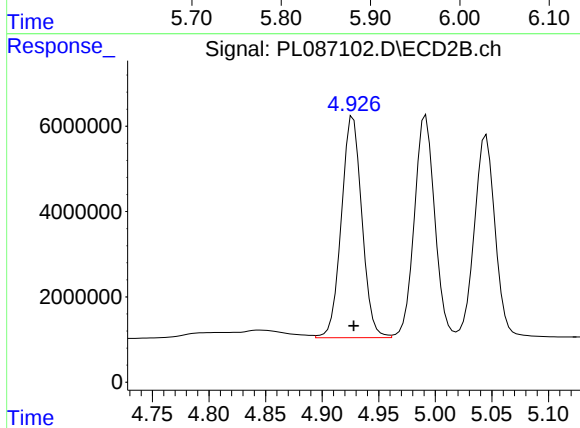
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 60443777
Conc: 49.72 ng/ml



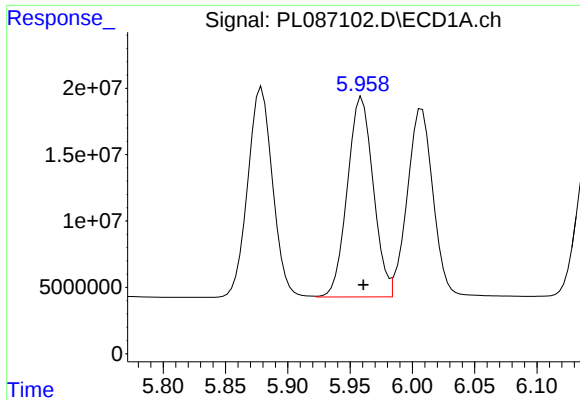
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 220078503
Conc: 51.29 ng/ml



#10 gamma-Chlordane

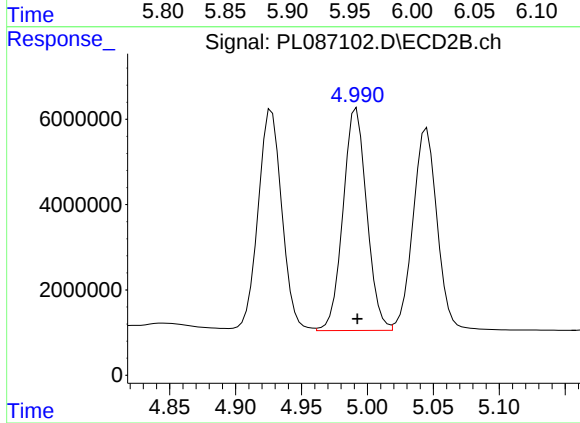
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 65481179
Conc: 53.51 ng/ml



#11 alpha-Chlordane

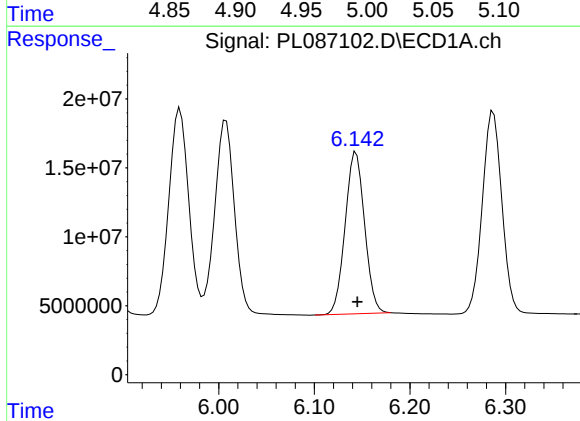
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 218328955
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



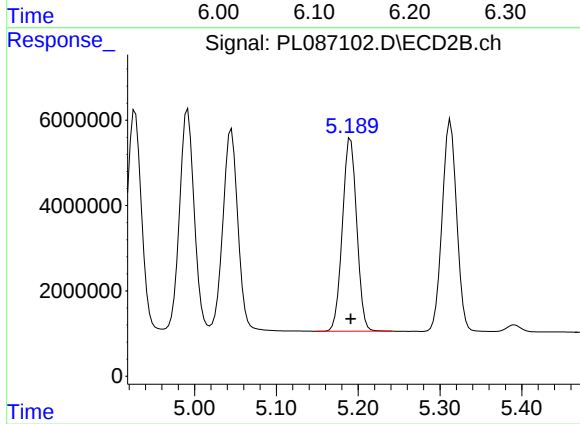
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 65148270
Conc: 51.78 ng/ml



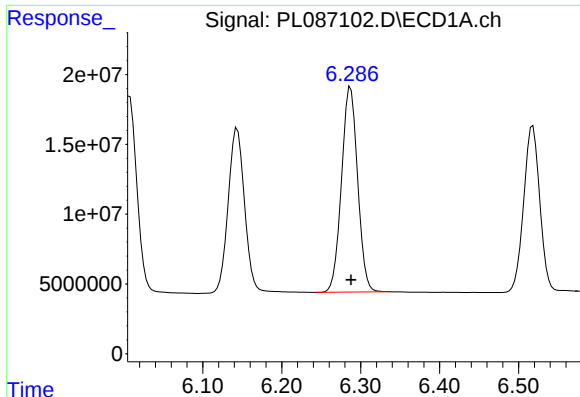
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 166599141
Conc: 50.89 ng/ml



#12 4,4'-DDE

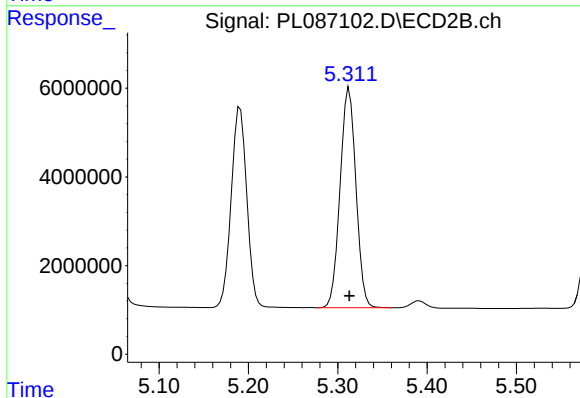
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 54769880
Conc: 52.69 ng/ml



#13 Dieldrin

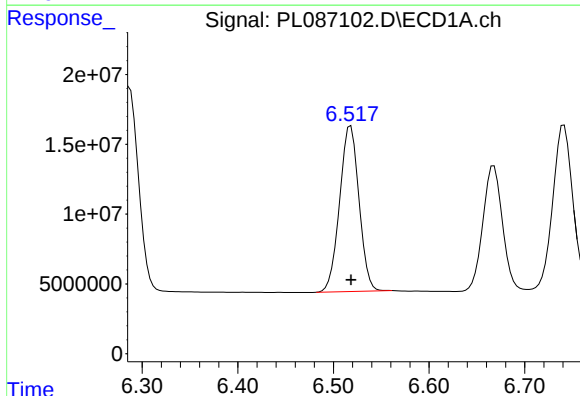
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 208727762
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



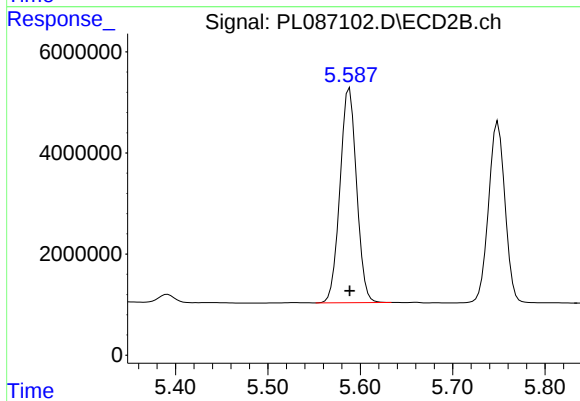
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 61020925
Conc: 52.44 ng/ml



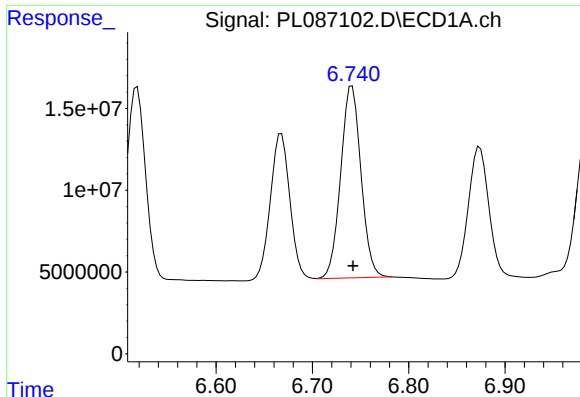
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 167699441
Conc: 50.34 ng/ml



#14 Endrin

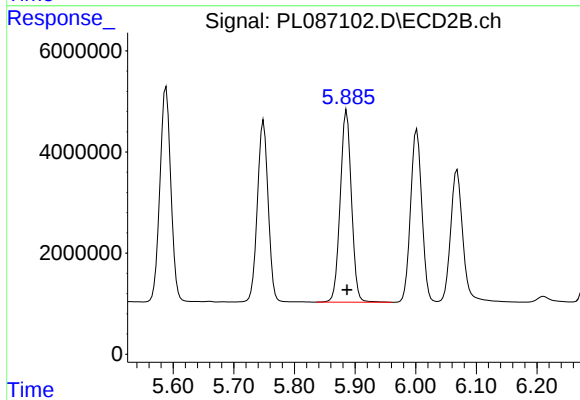
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 53054193
Conc: 51.89 ng/ml



#15 Endosulfan II

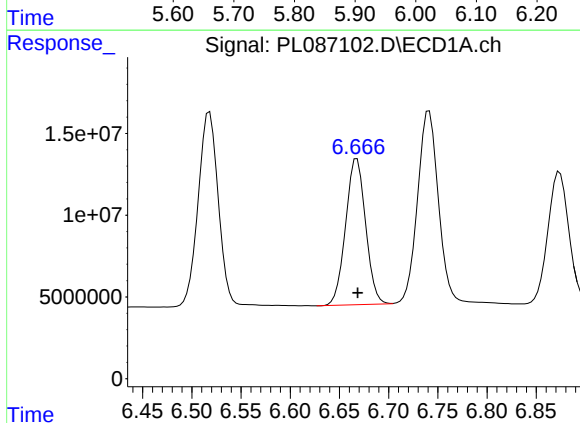
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 171609720
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



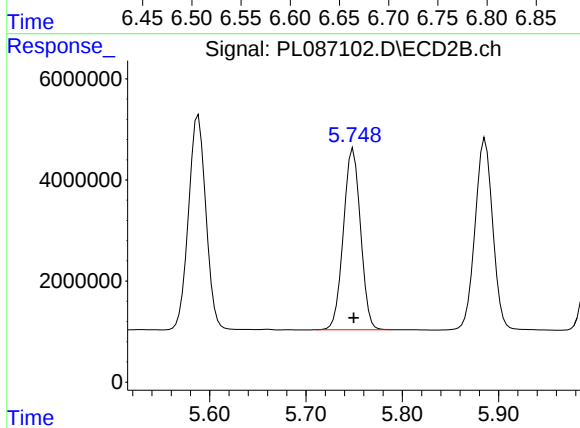
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 48662842
Conc: 49.72 ng/ml



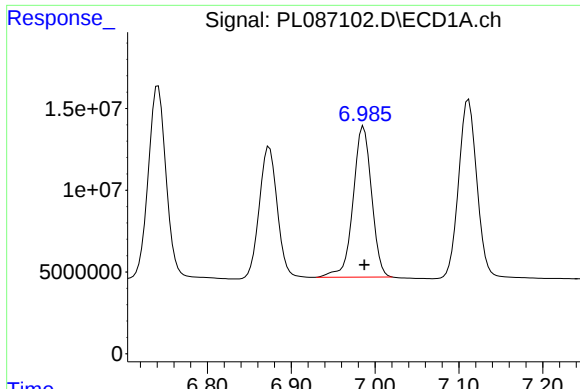
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 126220134
Conc: 51.87 ng/ml



#16 4,4'-DDD

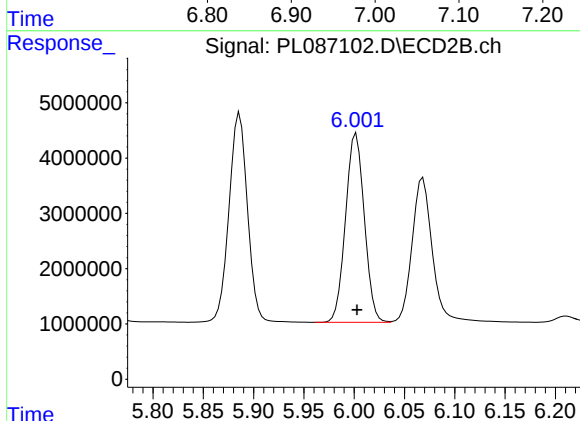
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 44124841
Conc: 53.21 ng/ml



#17 4,4'-DDT

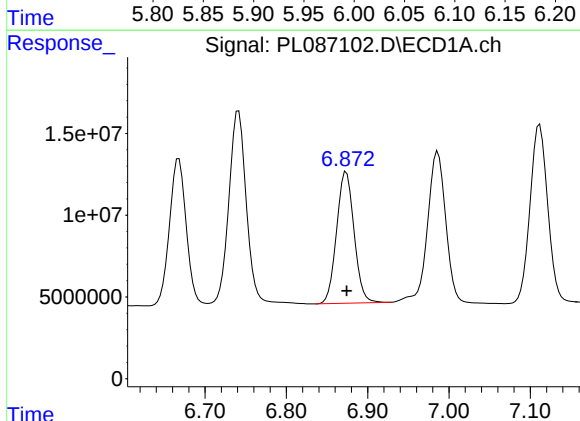
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 141486945
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



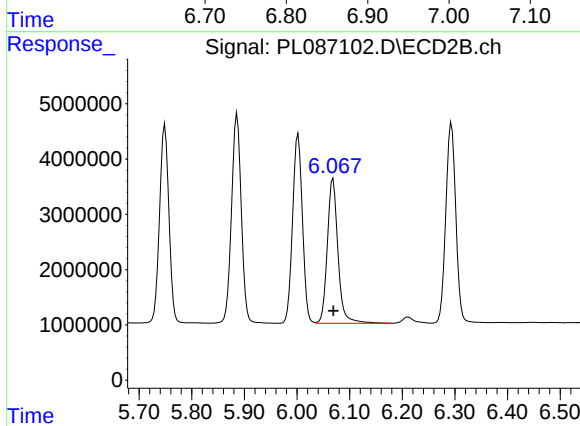
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 44246288
Conc: 50.44 ng/ml



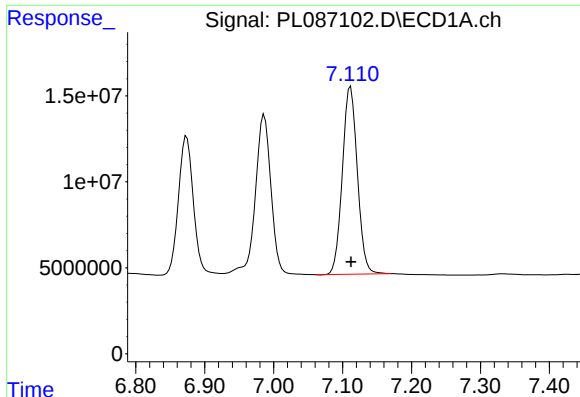
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 120116566
Conc: 51.03 ng/ml



#18 Endrin aldehyde

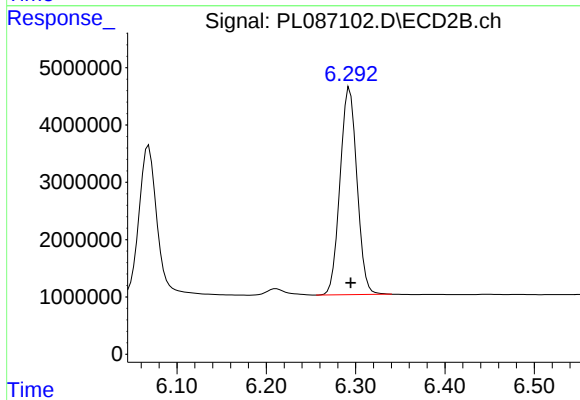
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 36654460
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

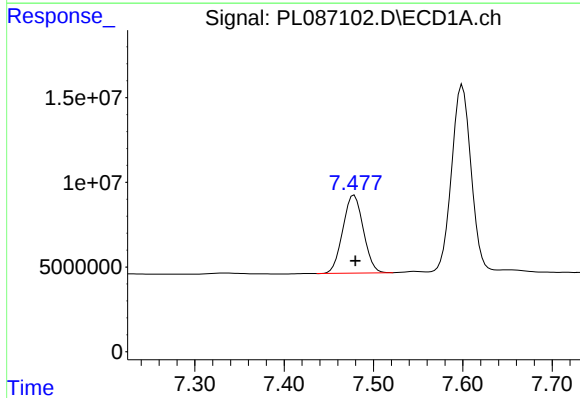
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 165167769
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



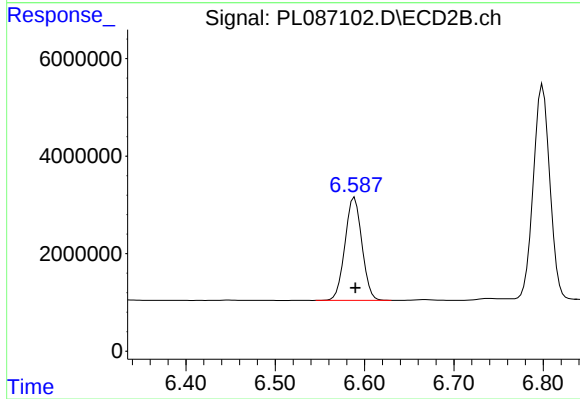
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 47599979
Conc: 50.95 ng/ml



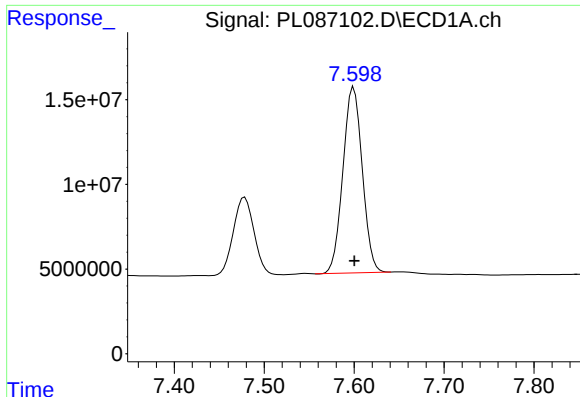
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 73377311
Conc: 50.18 ng/ml



#20 Methoxychlor

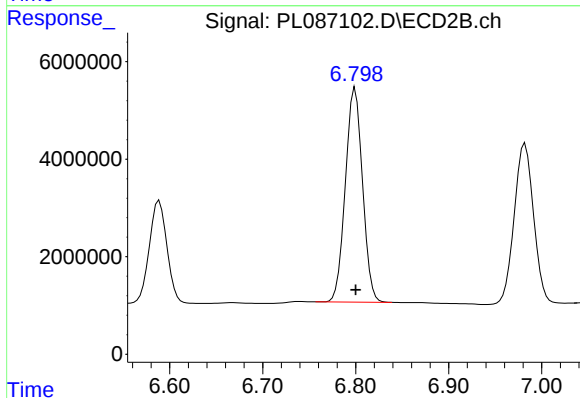
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 27799172
Conc: 50.99 ng/ml



#21 Endrin ketone

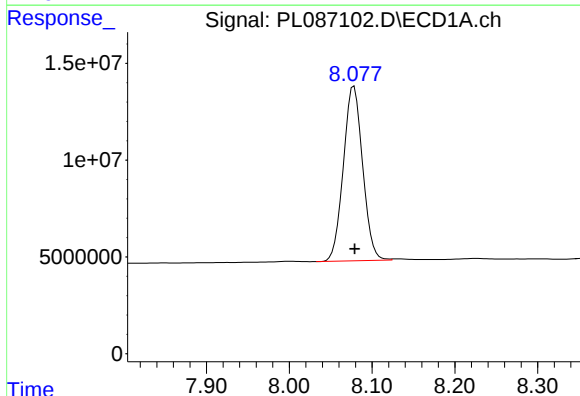
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 163969395
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



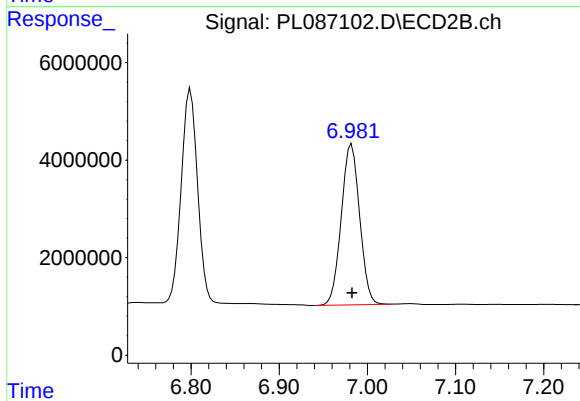
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 56294795
Conc: 52.38 ng/ml



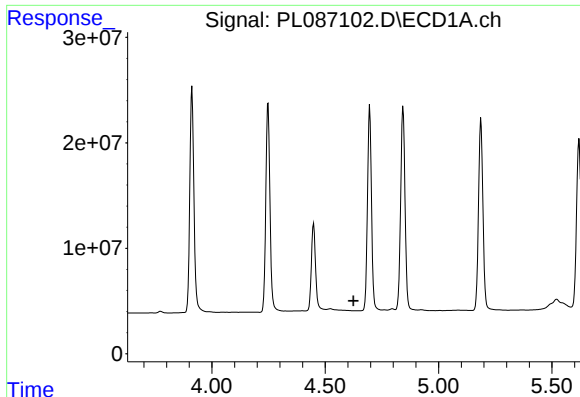
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 145963959
Conc: 49.60 ng/ml



#22 Mirex

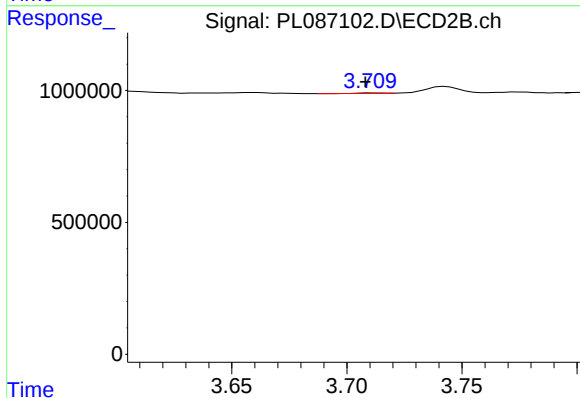
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 47611934
Conc: 50.66 ng/ml



#23 Chlordane-1

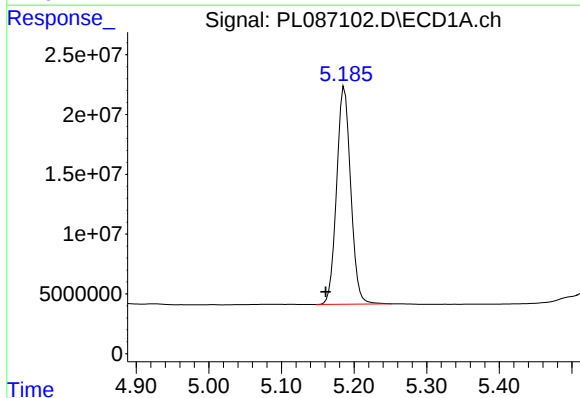
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



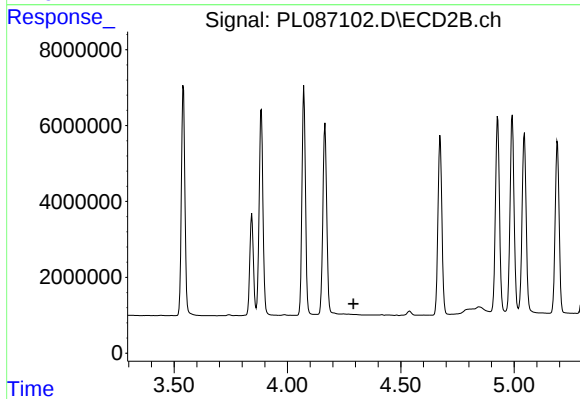
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.002 min
Response: 19013
Conc: 0.56 ng/ml



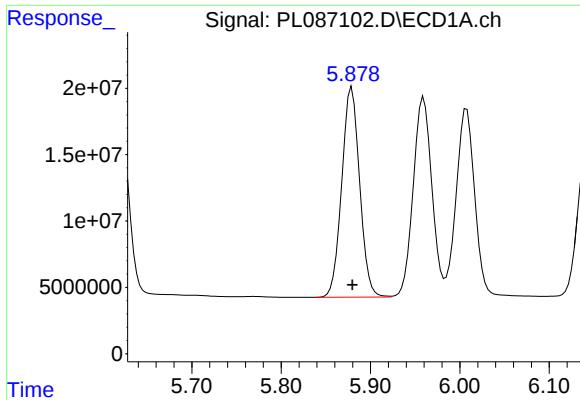
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 245289224
Conc: 1544.27 ng/ml



#24 Chlordane-2

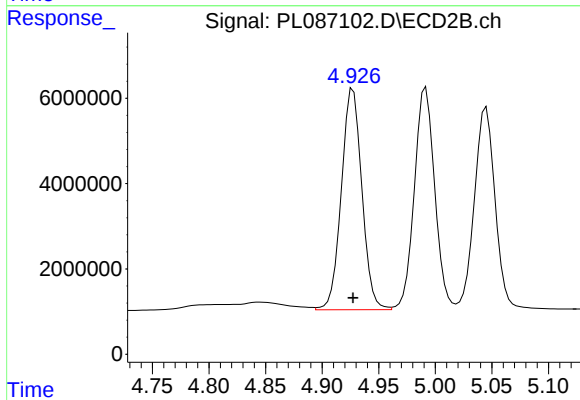
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#25 Chlordane-3

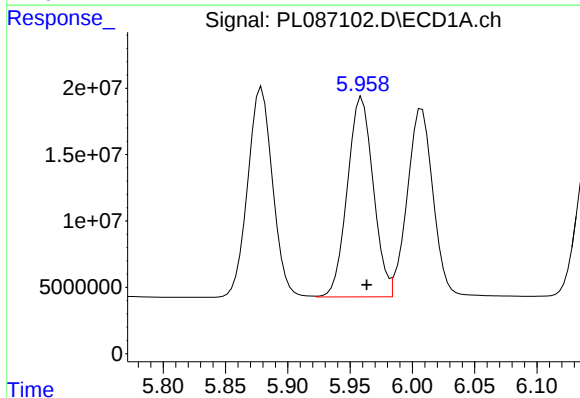
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 220078503
Conc: 362.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



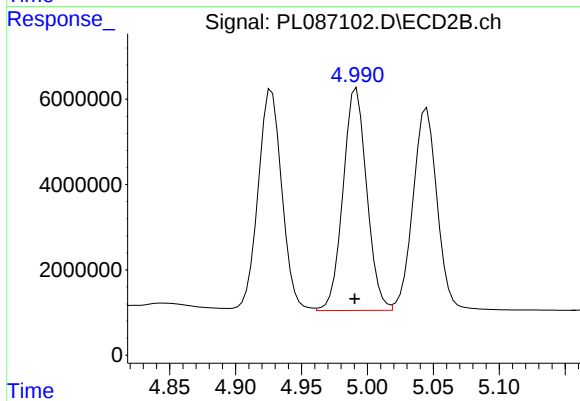
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 65481179
Conc: 545.79 ng/ml



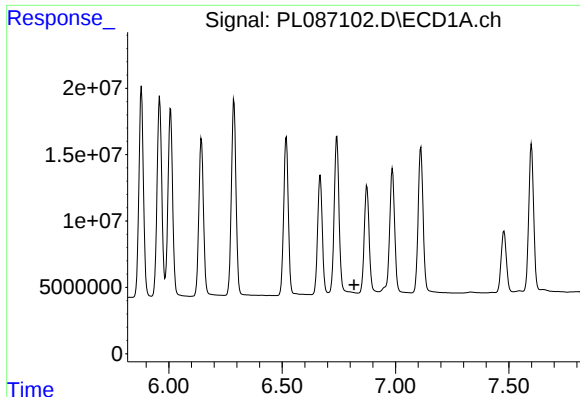
#26 Chlordane-4

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 218328955
Conc: 289.82 ng/ml



#26 Chlordane-4

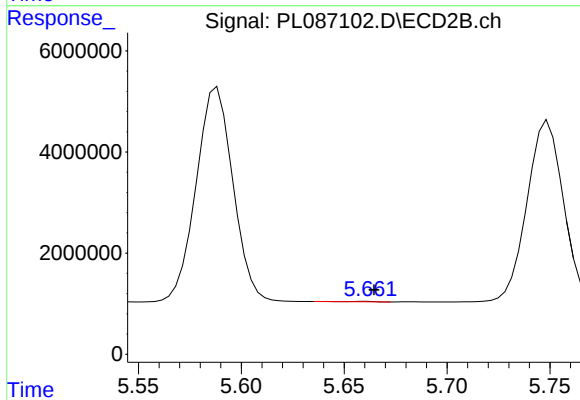
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 65148270
Conc: 489.22 ng/ml



#27 Chlordane-5

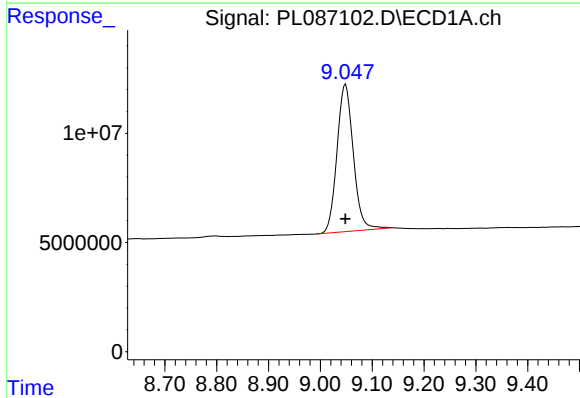
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



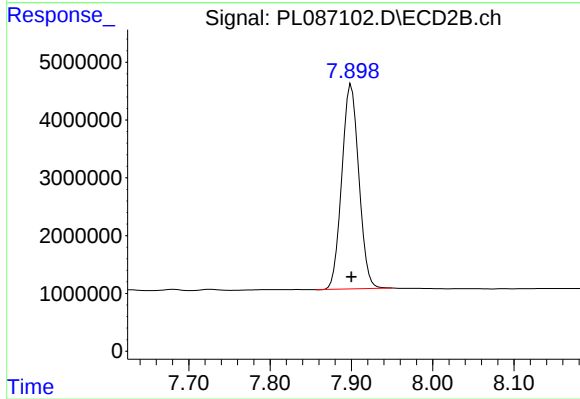
#27 Chlordane-5

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 58729
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 147909220
Conc: 48.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 51424691
Conc: 50.20 ng/ml