

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 18:17
 Operator : AR\AJ
 Sample : Q3118-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-091625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:01:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.824	14619845	11112670	3.707	1.972 #
28)	SA Decachlor...	0.000	7.983	0	7752980	N.D.	1.617 #
Target Compounds							
2)	A alpha-BHC	3.974	3.329	24742963	31291666	4.270	3.811
3)	MA gamma-BHC...	4.302	3.661	23730859	29654368	4.345	4.026
4)	MA Heptachlor	4.893	4.008	23087375	29086082	4.330	3.866
5)	MB Aldrin	5.232	4.290	22340200	34681278	4.252	4.931
6)	B beta-BHC	4.490	3.957	9916832	13841431	4.336	4.243
7)	B delta-BHC	4.734	4.189	24415525	27759746	5.426	3.777 #
8)	B Heptachlo...	5.652	4.792	32973967	26270113	6.408	4.153 #
9)	A Endosulfan I	6.033	5.163	20670087	26252238	4.811	4.382
10)	B gamma-Chl...	5.905	5.044	19822554	25804859	4.304	3.903
11)	B alpha-Chl...	5.985	5.108	20472218	26604774	4.350	4.074
12)	B 4,4'-DDE	6.156	5.297	15877825	22855332	3.979	3.713
13)	MA Dieldrin	6.305	5.427	17736187	27743398	3.906	4.234
14)	MA Endrin	6.532	5.702	14871034	23149414	3.971	3.919
15)	B Endosulfa...	6.745	5.994	19256619	21257175	4.371	3.717
16)	A 4,4'-DDD	6.665	5.849	15965514	19009003	5.059	3.640 #
17)	MA 4,4'-DDT	6.979	6.101	11086059	13254860	3.165	2.420
18)	B Endrin al...	6.873	6.172	9361122	14569792	3.598	N.D. #
19)	B Endosulfa...	7.107	6.395	14206437	20030126	4.138	3.575
20)	A Methoxychlor	7.451	6.673	5081341	6555315	2.928	2.185 #
21)	B Endrin ke...	7.586	6.899	16877676	20042456	4.747	3.202 #
22)	Mirex	8.065	7.089	14022100	16864486	4.687	3.473 #
24)	Chlordane-2	5.232f	4.428	22340200	10384217	122.631	44.364 #
25)	Chlordane-3	5.905	5.044	19822554	25804859	31.521	40.939 #
26)	Chlordane-4	5.985	5.108	20472218	26604774	25.171	47.705 #
27)	Chlordane-5	0.000	5.994	0	21257175	N.D.	94.341 #

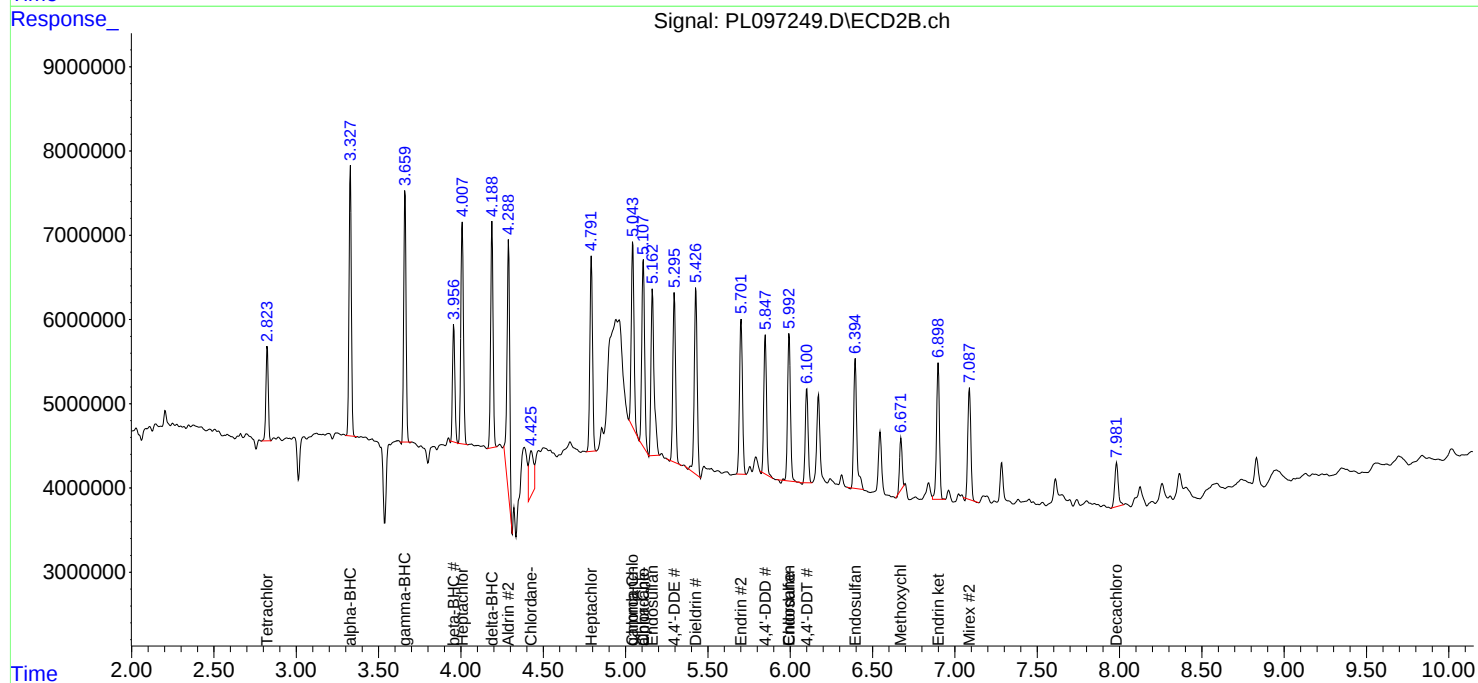
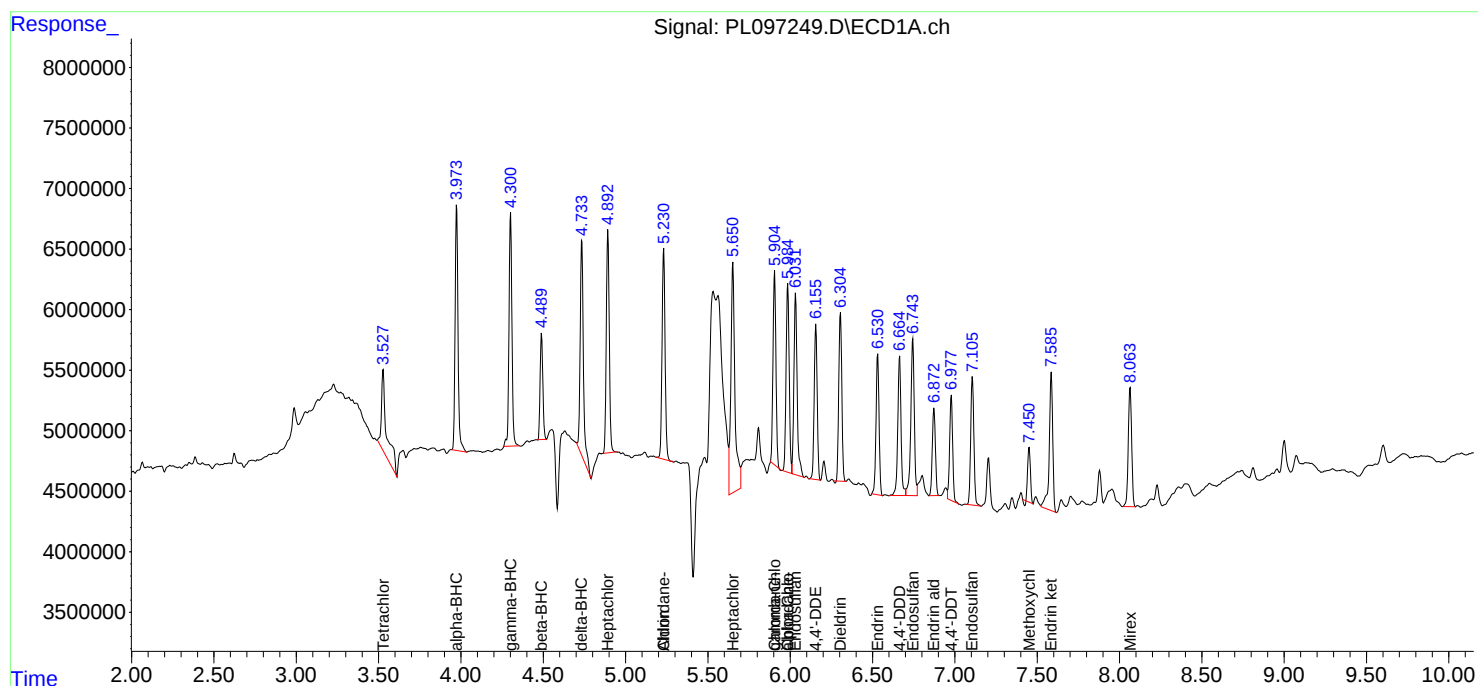
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

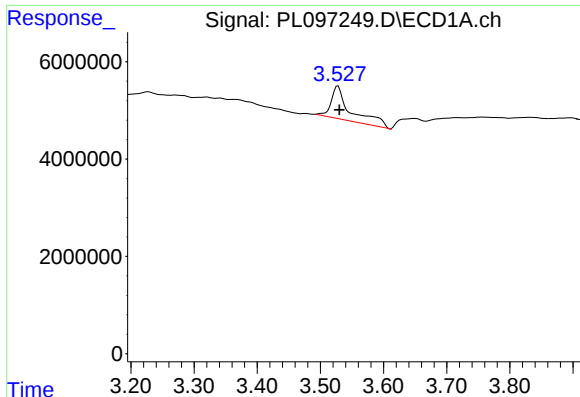
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
Data File : PL097249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 18:17
Operator : AR\AJ
Sample : Q3118-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-091625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:01:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

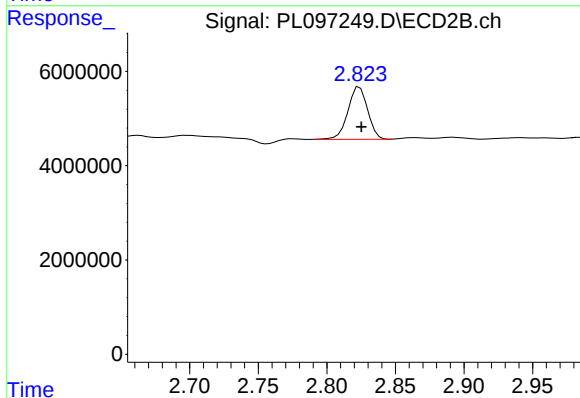




#1 Tetrachloro-m-xylene

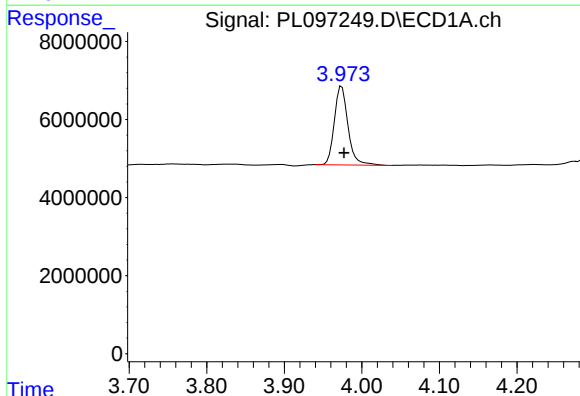
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 14619845
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



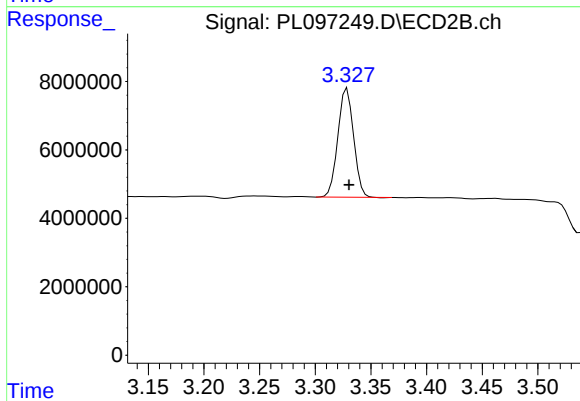
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 11112670
Conc: 1.97 ng/ml



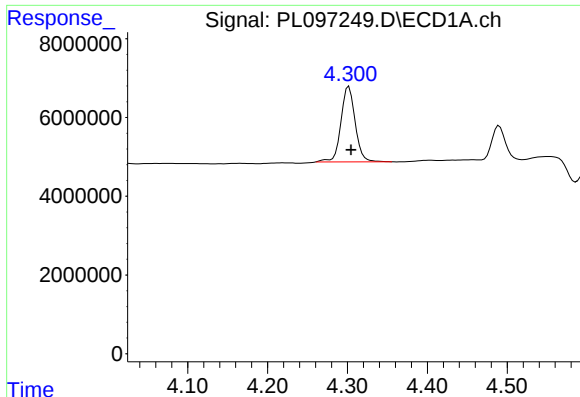
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 24742963
Conc: 4.27 ng/ml



#2 alpha-BHC

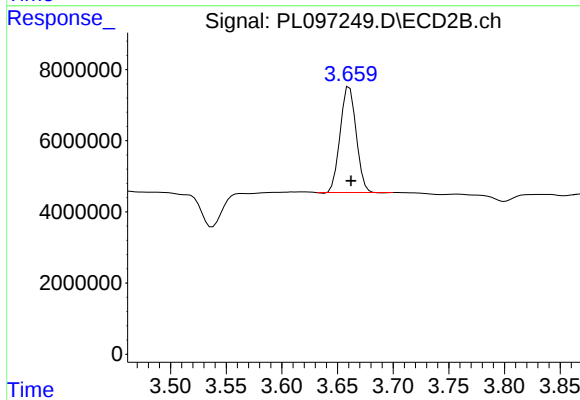
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 31291666
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

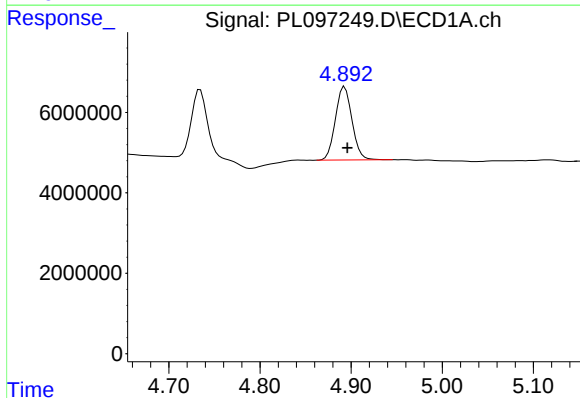
R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 23730859
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



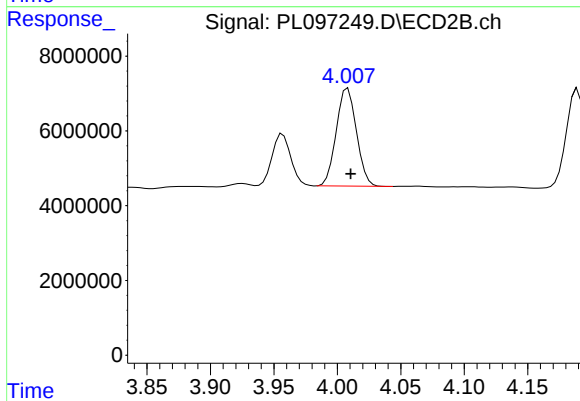
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 29654368
Conc: 4.03 ng/ml



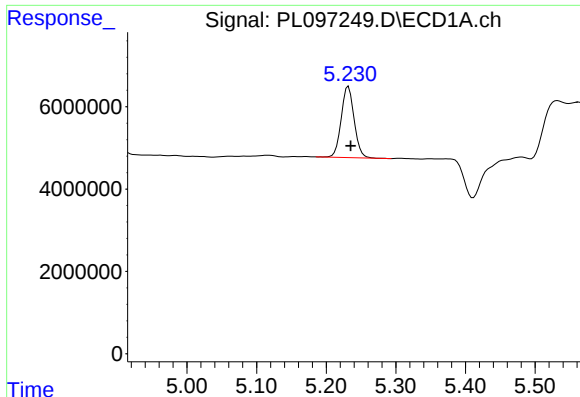
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 23087375
Conc: 4.33 ng/ml



#4 Heptachlor

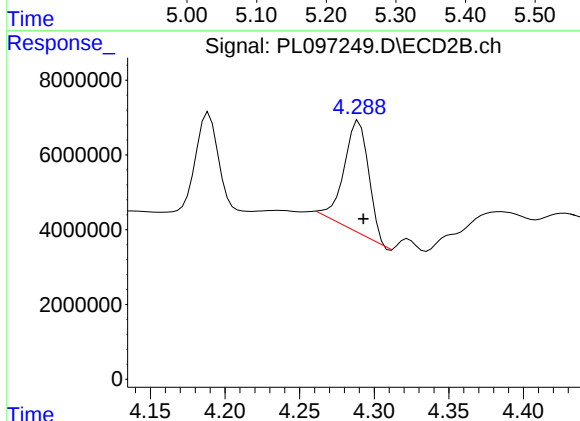
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 29086082
Conc: 3.87 ng/ml



#5 Aldrin

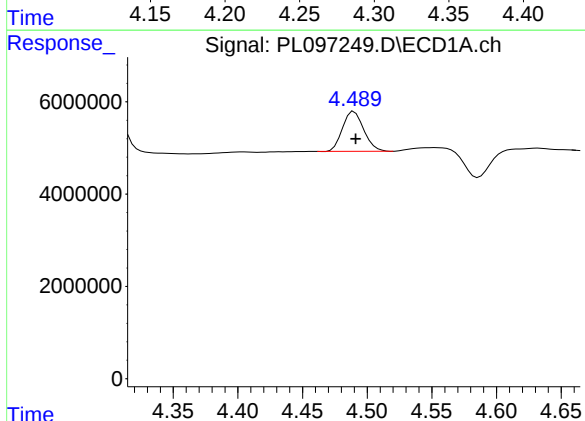
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 22340200
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



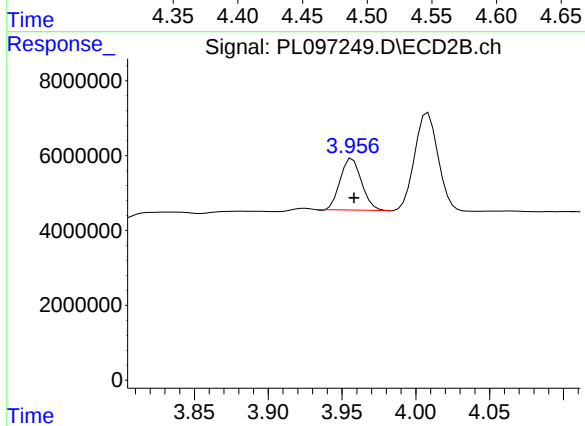
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 34681278
Conc: 4.93 ng/ml



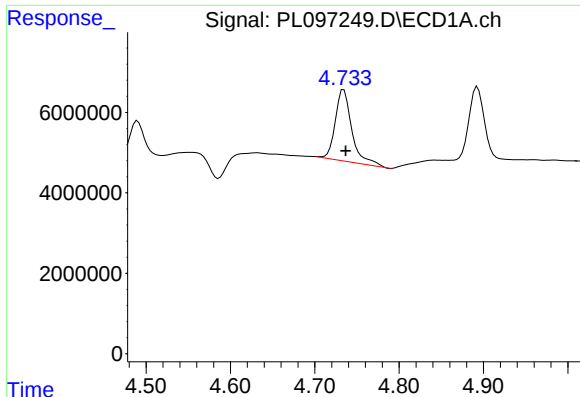
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 9916832
Conc: 4.34 ng/ml



#6 beta-BHC

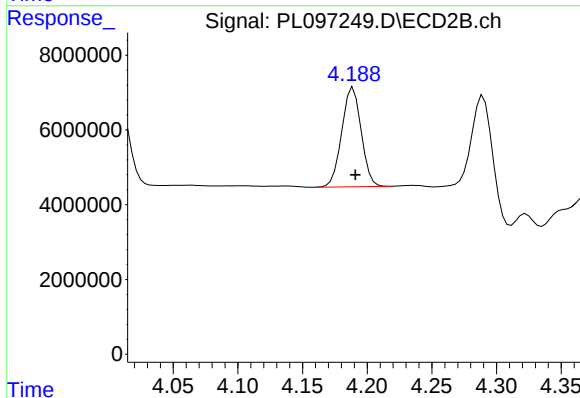
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 13841431
Conc: 4.24 ng/ml



#7 delta-BHC

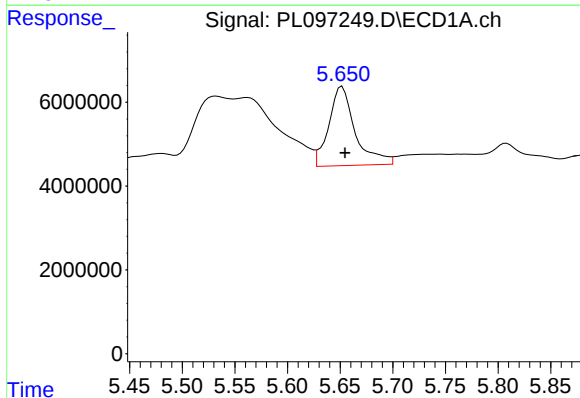
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 24415525
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



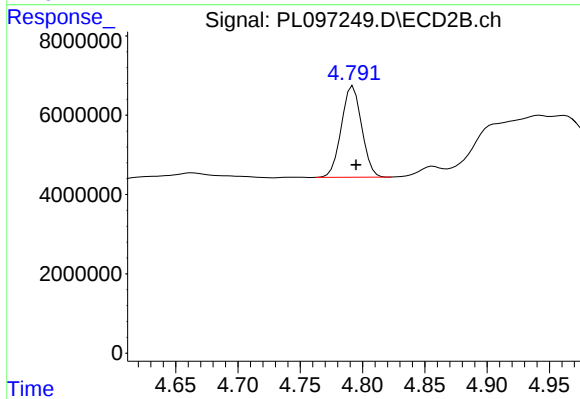
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 27759746
Conc: 3.78 ng/ml



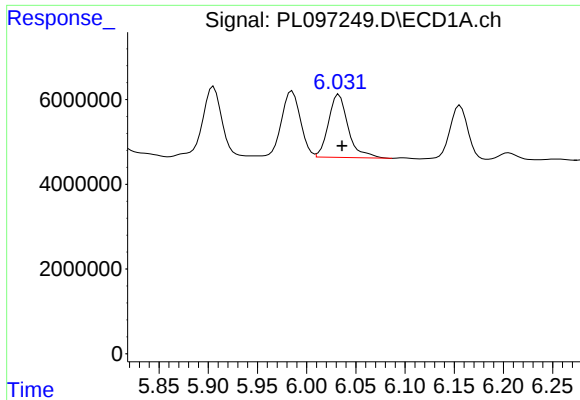
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 32973967
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

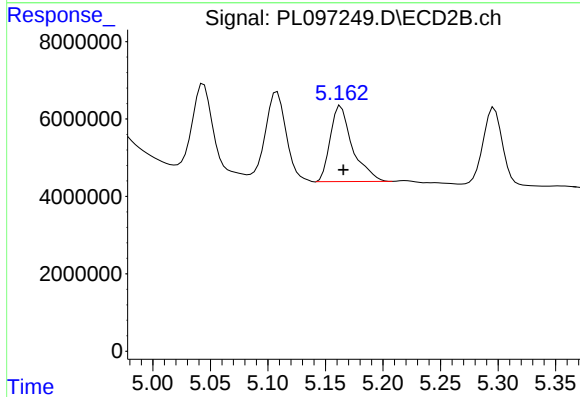
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 26270113
Conc: 4.15 ng/ml



#9 Endosulfan I

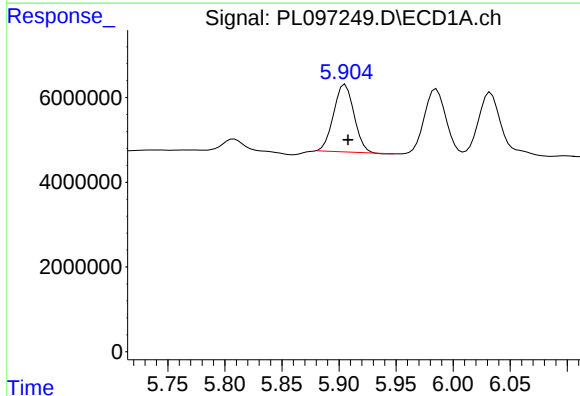
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 20670087
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



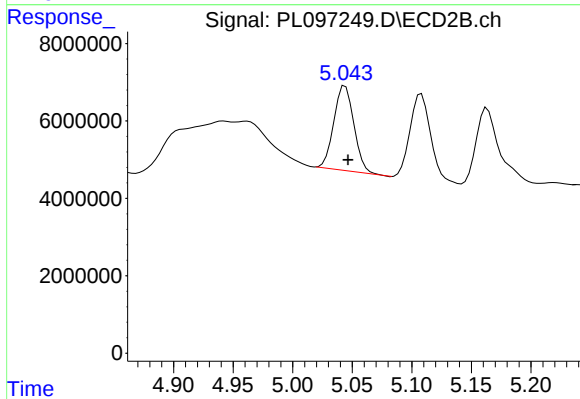
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 26252238
Conc: 4.38 ng/ml



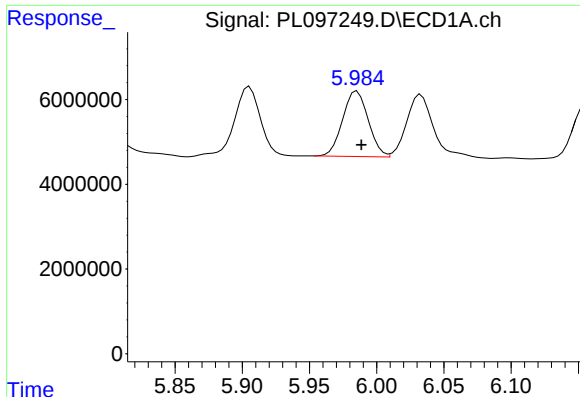
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 19822554
Conc: 4.30 ng/ml



#10 gamma-Chlordane

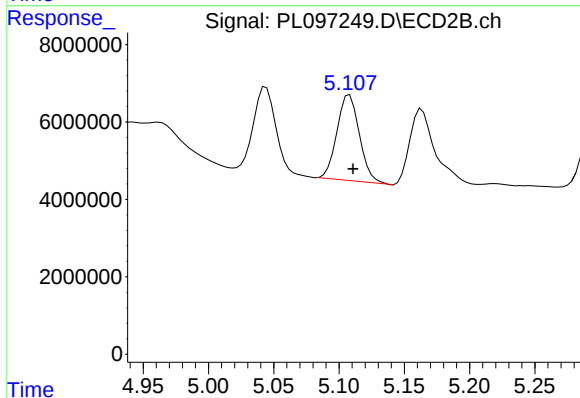
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 25804859
Conc: 3.90 ng/ml



#11 alpha-Chlordane

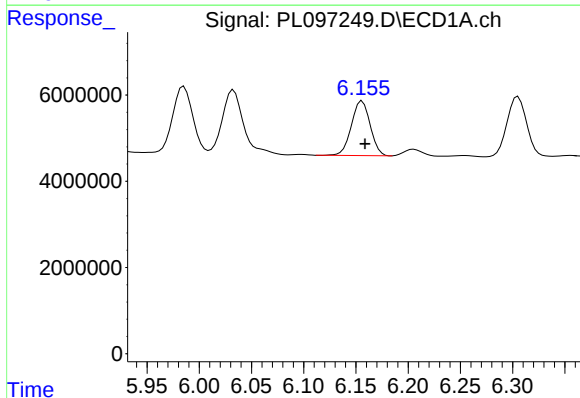
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 20472218
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



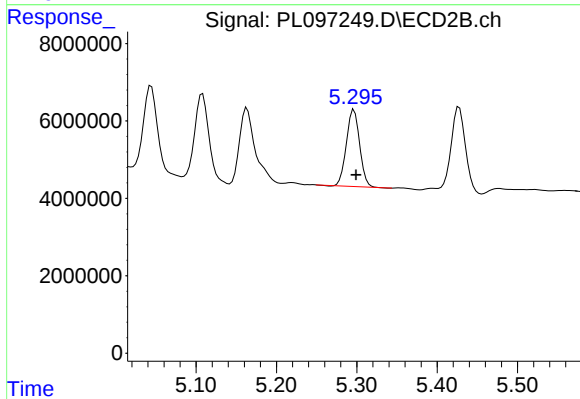
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 26604774
Conc: 4.07 ng/ml



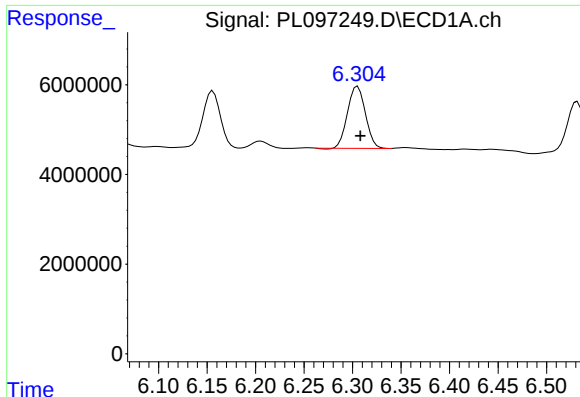
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 15877825
Conc: 3.98 ng/ml



#12 4,4'-DDE

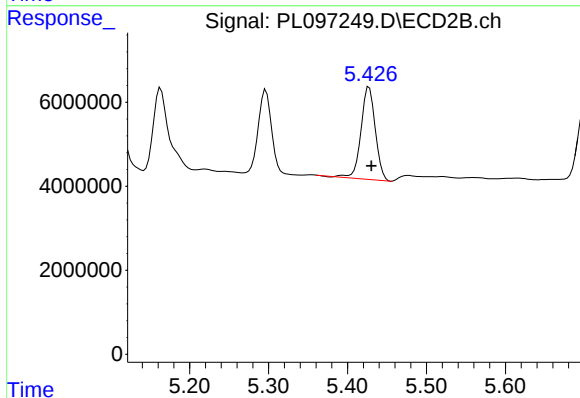
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 22855332
Conc: 3.71 ng/ml



#13 Dieldrin

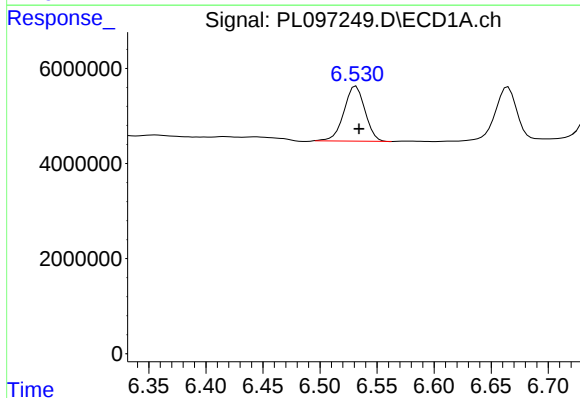
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 17736187
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



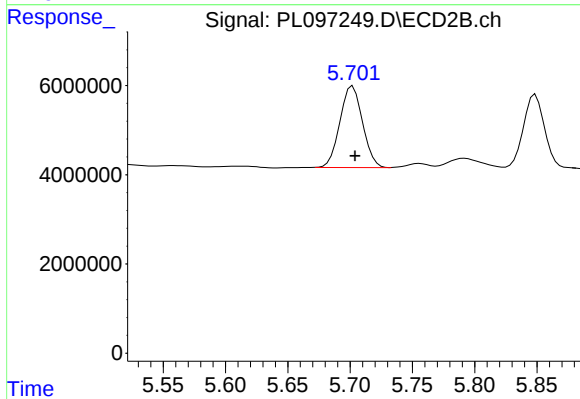
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 27743398
Conc: 4.23 ng/ml



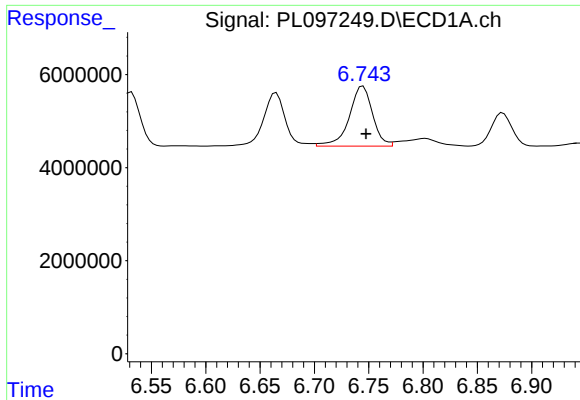
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 14871034
Conc: 3.97 ng/ml



#14 Endrin

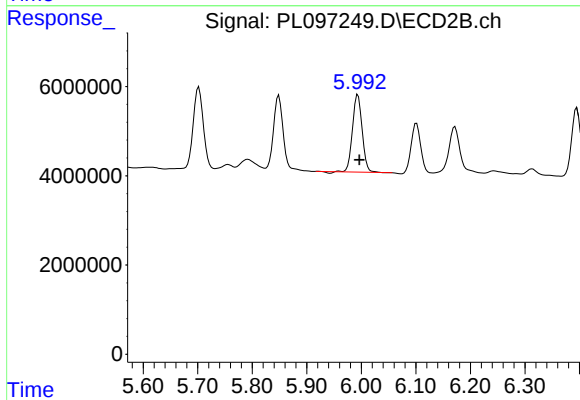
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 23149414
Conc: 3.92 ng/ml



#15 Endosulfan II

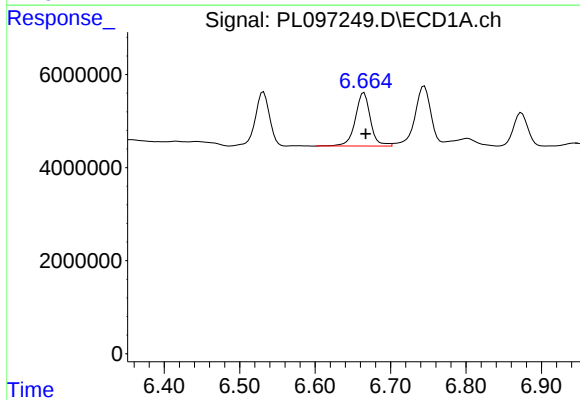
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 19256619
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



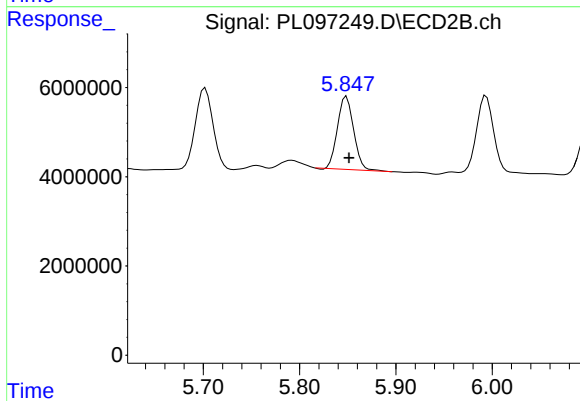
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 21257175
Conc: 3.72 ng/ml



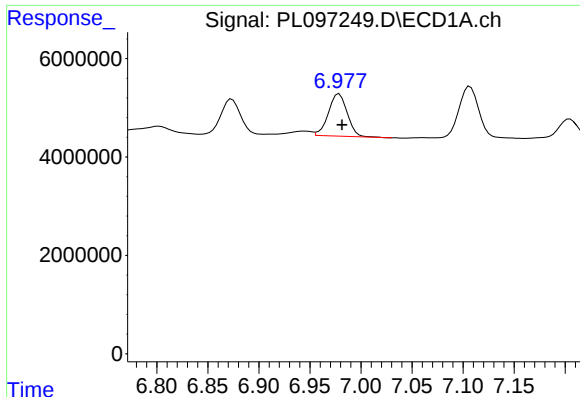
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 15965514
Conc: 5.06 ng/ml



#16 4,4'-DDD

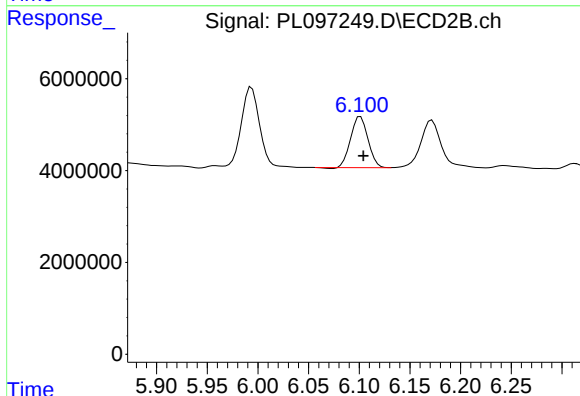
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 19009003
Conc: 3.64 ng/ml



#17 4,4'-DDT

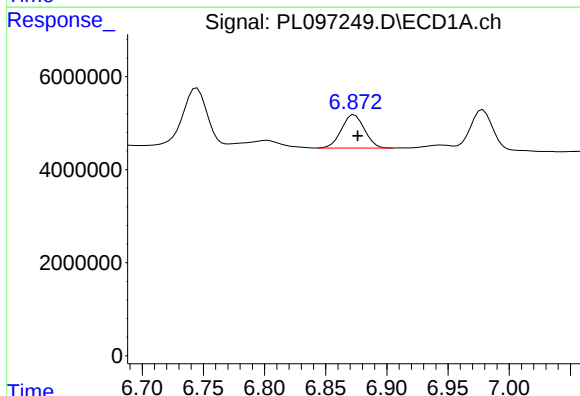
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 11086059
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



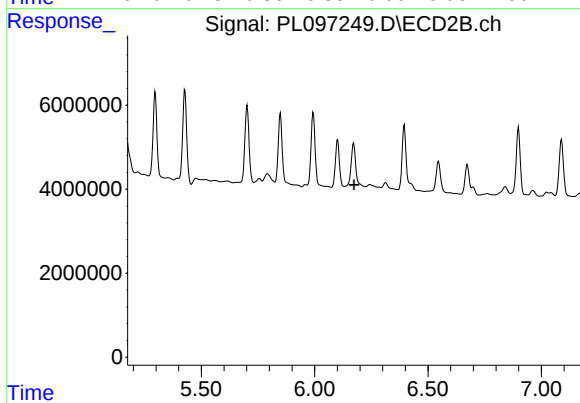
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 13254860
Conc: 2.42 ng/ml



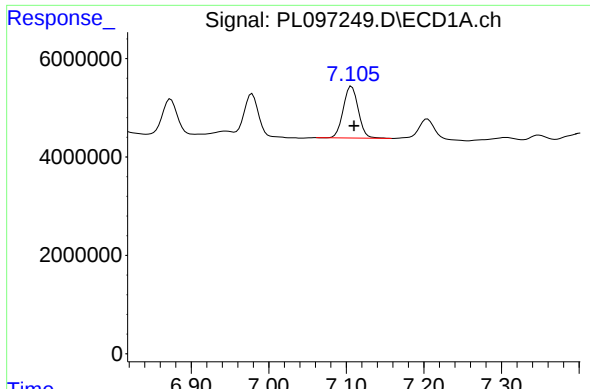
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 9361122
Conc: 3.60 ng/ml



#18 Endrin aldehyde

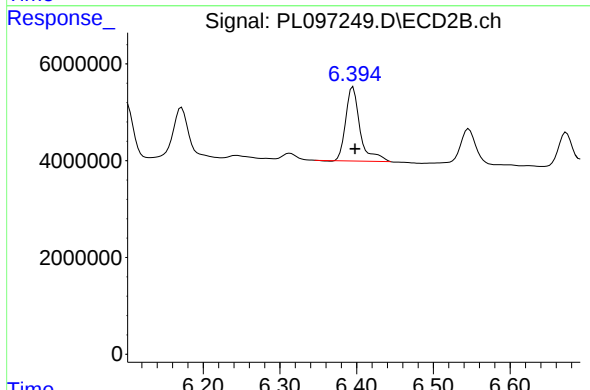
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 14569792
Conc: N.D.



#19 Endosulfan Sulfate

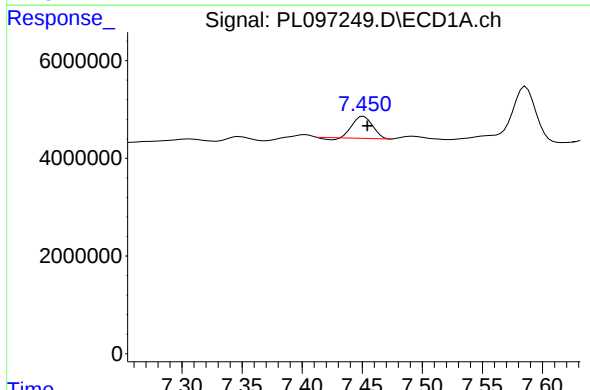
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 14206437
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



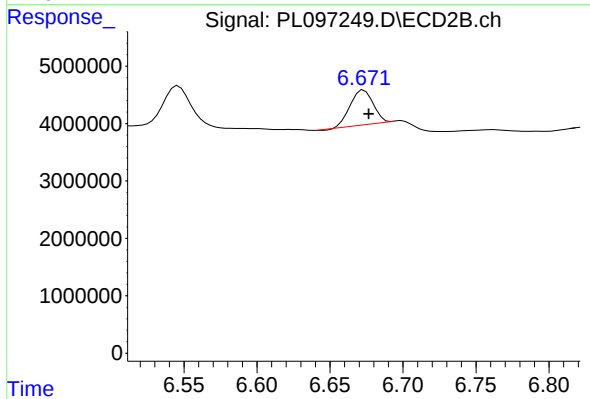
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 20030126
Conc: 3.57 ng/ml



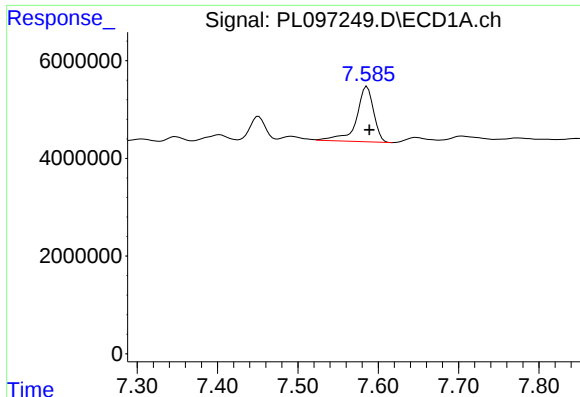
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 5081341
Conc: 2.93 ng/ml



#20 Methoxychlor

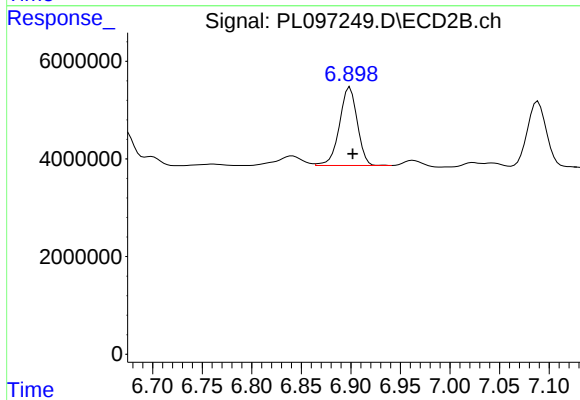
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 6555315
Conc: 2.19 ng/ml



#21 Endrin ketone

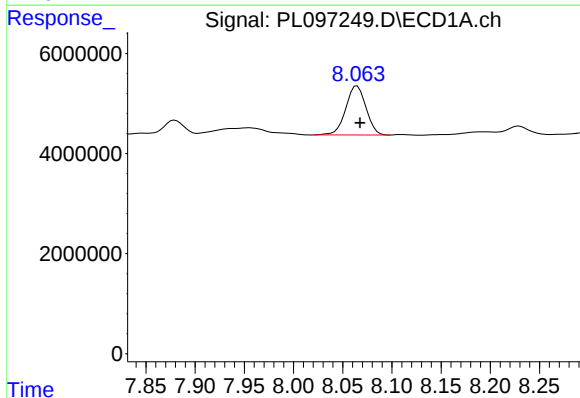
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 16877676
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



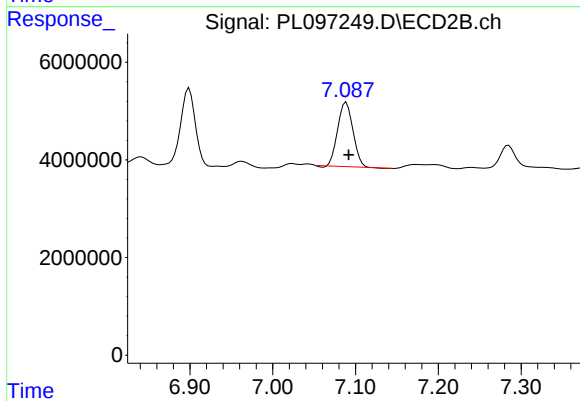
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 20042456
Conc: 3.20 ng/ml



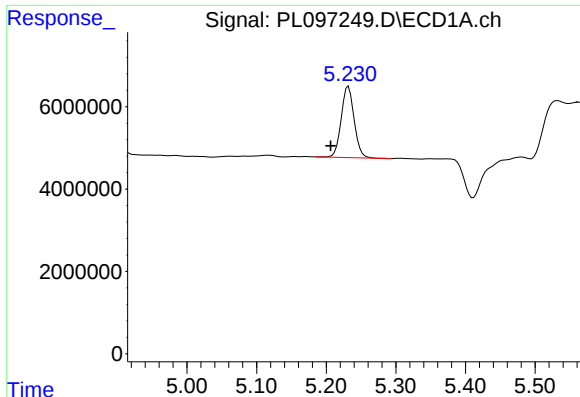
#22 Mirex

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 14022100
Conc: 4.69 ng/ml



#22 Mirex

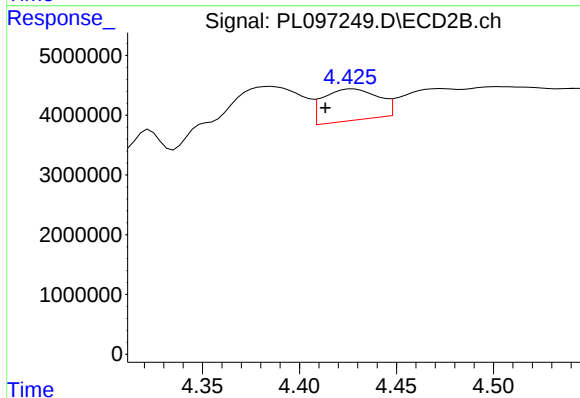
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 16864486
Conc: 3.47 ng/ml



#24 Chlordane-2

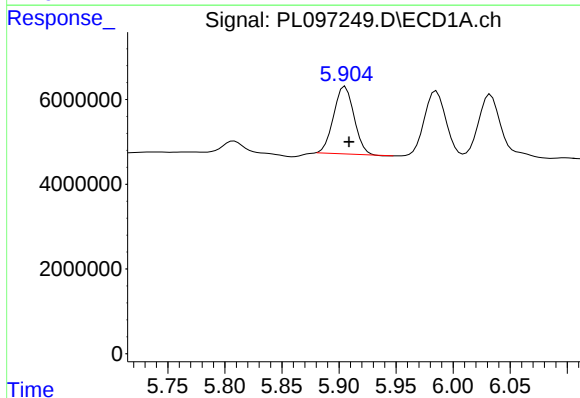
R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 22340200
Conc: 122.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



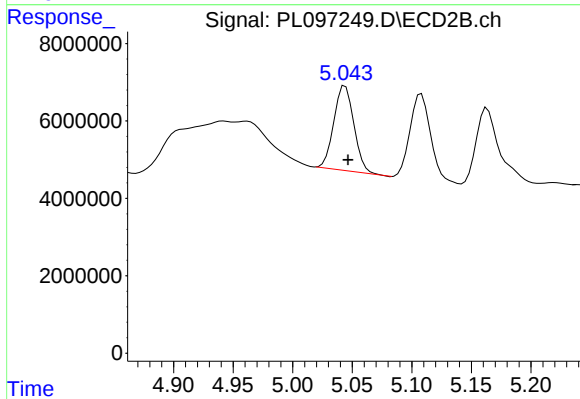
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.014 min
Response: 10384217
Conc: 44.36 ng/ml



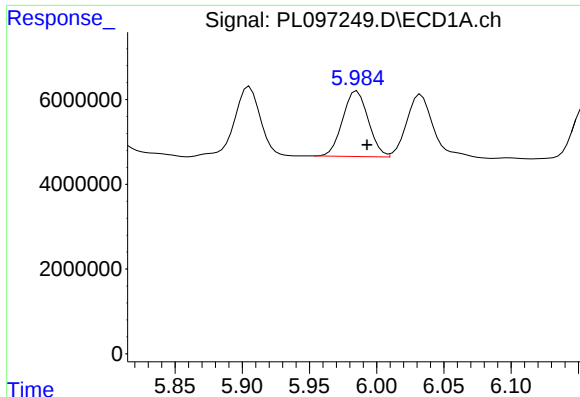
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 19822554
Conc: 31.52 ng/ml



#25 Chlordane-3

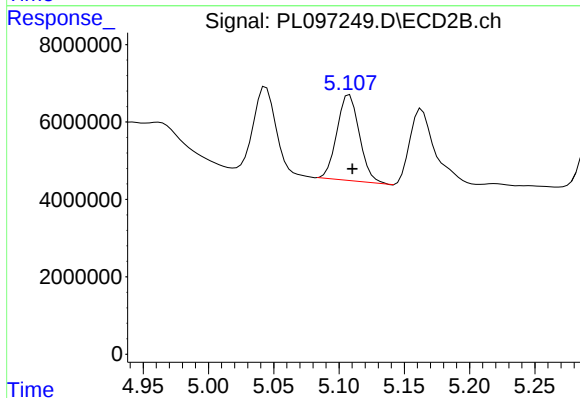
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 25804859
Conc: 40.94 ng/ml



#26 Chlordane-4

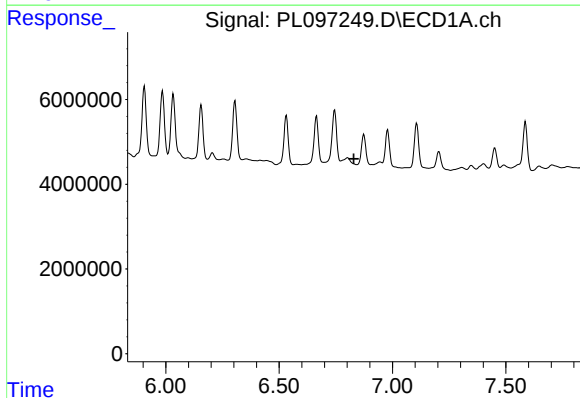
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 20472218
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



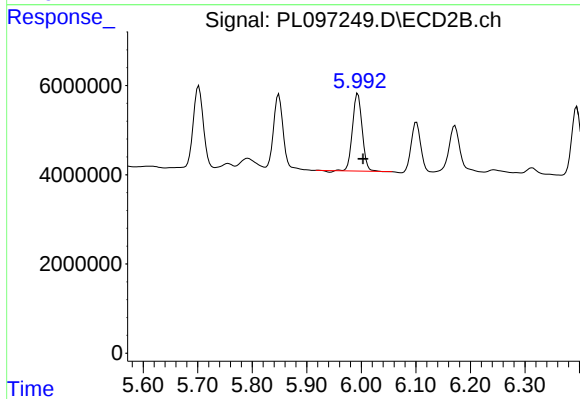
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 26604774
Conc: 47.70 ng/ml



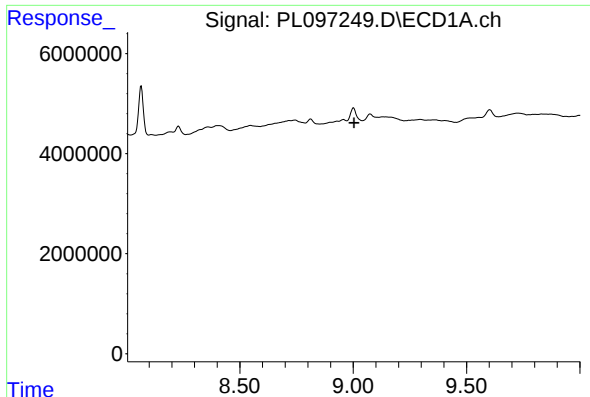
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

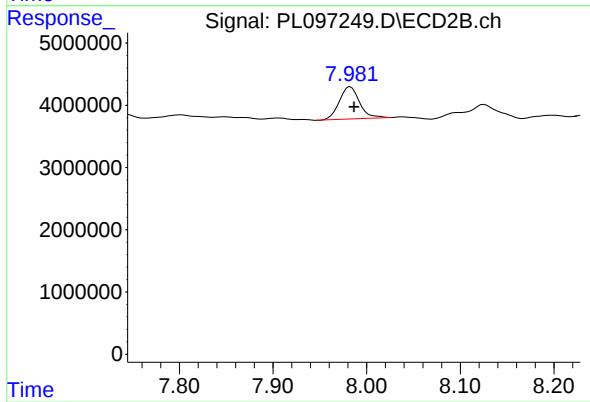
R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 21257175
Conc: 94.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 7752980
Conc: 1.62 ng/ml