

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:58:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.525	2.820	203.9E6	308.7E6	45.042	46.947
28)	SA Decachlor...	8.999	7.982	143.1E6	247.3E6	43.738	43.447
Target Compounds							
2)	A alpha-BHC	3.972	3.325	338.5E6	503.7E6	48.446	50.582
3)	MA gamma-BHC...	4.300	3.657	318.7E6	466.1E6	48.197	50.039
4)	MA Heptachlor	4.891	4.005	318.2E6	460.7E6	47.708	49.505
5)	MB Aldrin	5.230	4.287	293.3E6	430.4E6	46.310	49.593
6)	B beta-BHC	4.488	3.953	129.3E6	194.3E6	47.426	47.836
7)	B delta-BHC	4.733	4.186	297.9E6	454.4E6	49.091	49.432
8)	B Heptachlo...	5.650	4.789	269.3E6	391.5E6	46.861	49.359
9)	A Endosulfan I	6.032	5.160	246.8E6	364.6E6	47.632	47.457
10)	B gamma-Chl...	5.905	5.041	270.5E6	410.8E6	47.845	47.034
11)	B alpha-Chl...	5.984	5.105	267.8E6	401.0E6	47.143	48.313
12)	B 4,4'-DDE	6.155	5.294	230.6E6	381.2E6	48.400	49.601
13)	MA Dieldrin	6.304	5.425	260.9E6	406.9E6	47.596	49.765
14)	MA Endrin	6.530	5.699	222.4E6	367.5E6	48.215	48.929
15)	B Endosulfa...	6.744	5.992	228.3E6	344.7E6	46.409	48.484
16)	A 4,4'-DDD	6.664	5.847	197.0E6	316.3E6	52.244	49.048
17)	MA 4,4'-DDT	6.978	6.099	208.8E6	353.8E6	49.384	51.118
18)	B Endrin al...	6.873	6.170	160.9E6	258.4E6	52.197	48.417
19)	B Endosulfa...	7.106	6.393	197.2E6	329.3E6	48.305	48.071
20)	A Methoxychlor	7.452	6.672	101.1E6	178.4E6	48.482	47.317
21)	B Endrin ke...	7.586	6.897	210.7E6	377.9E6	49.653	50.178
22)	Mirex	8.064	7.087	147.0E6	254.5E6	41.408	42.573
24)	Chlordane-2	5.230f	0.000	293.3E6	0	1321.413	N.D. #
25)	Chlordane-3	5.905	5.041	270.5E6	410.8E6	331.631	459.382 #
26)	Chlordane-4	5.984	5.105	267.8E6	401.0E6	267.708	526.589 #
27)	Chlordane-5	0.000	5.992	0	344.7E6	N.D.	1156.113 #

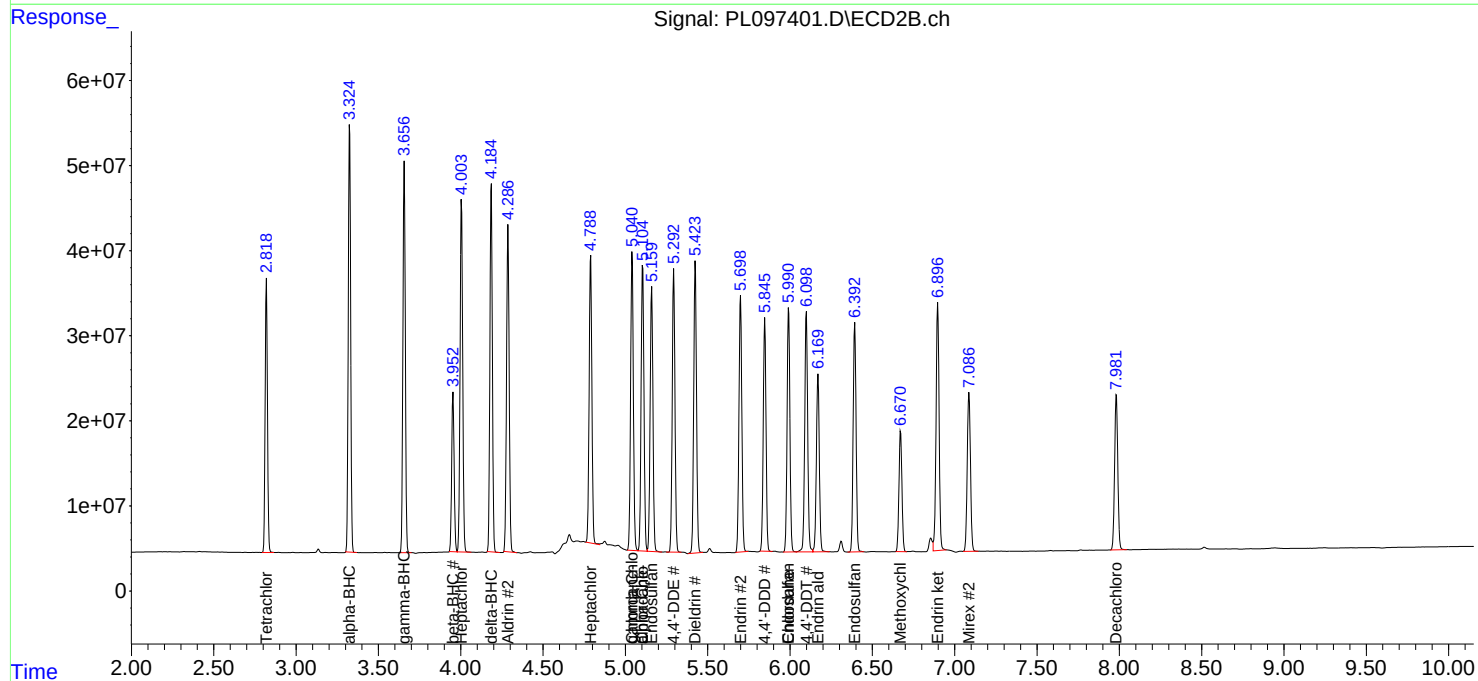
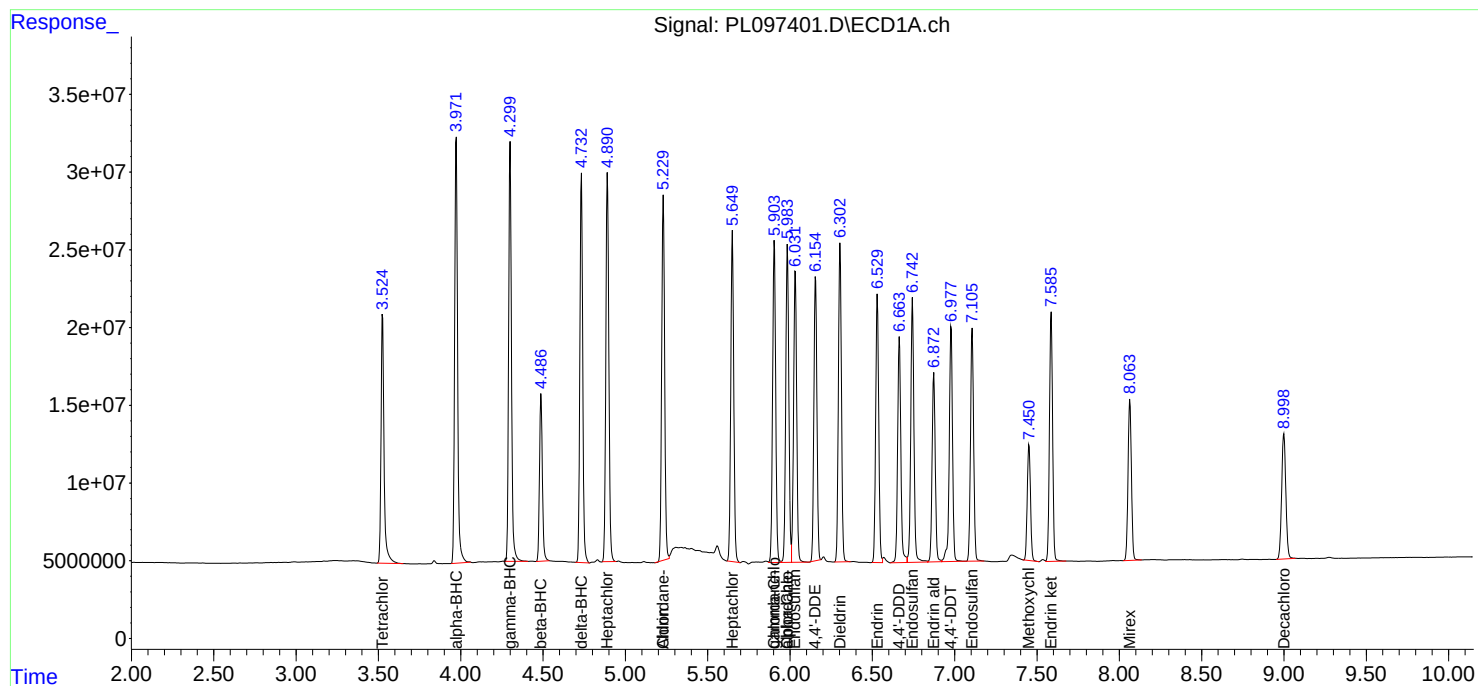
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

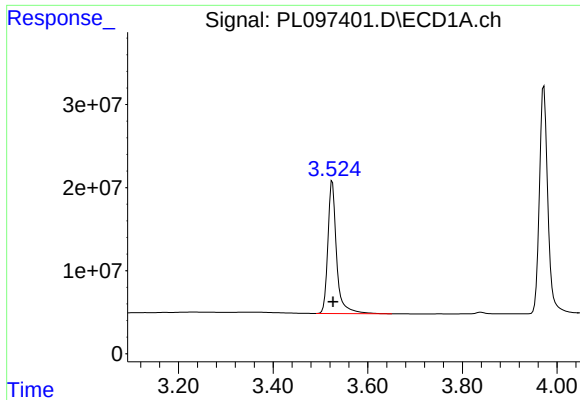
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 11:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 13:58:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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

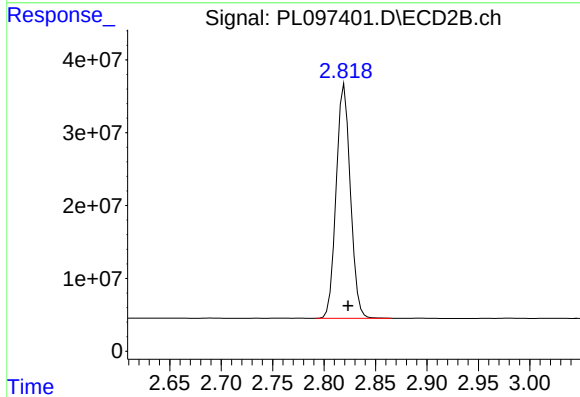




#1 Tetrachloro-m-xylene

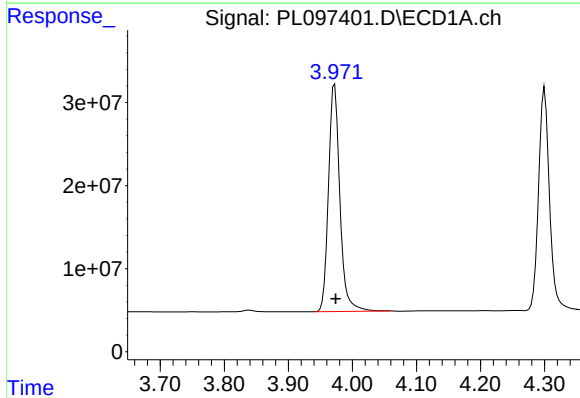
R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 203913966
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



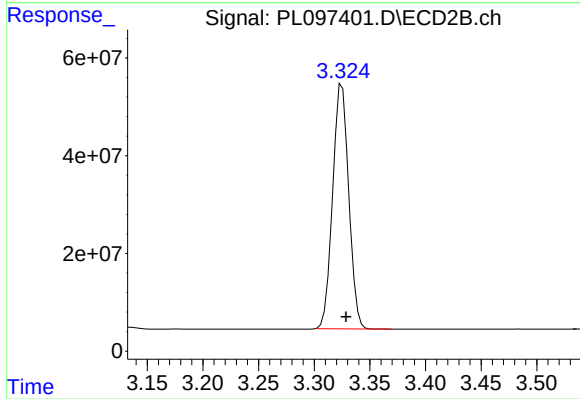
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.004 min
Response: 308702978
Conc: 46.95 ng/ml



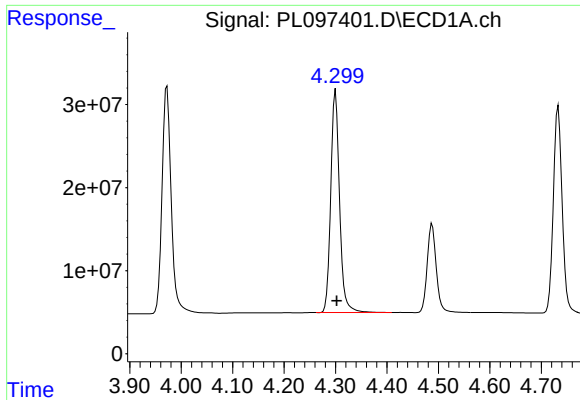
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 338516511
Conc: 48.45 ng/ml



#2 alpha-BHC

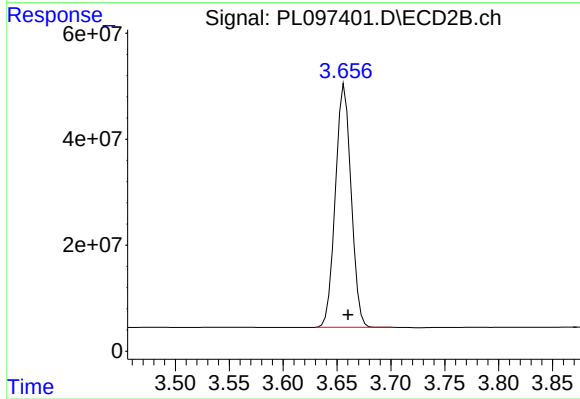
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 503677011
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

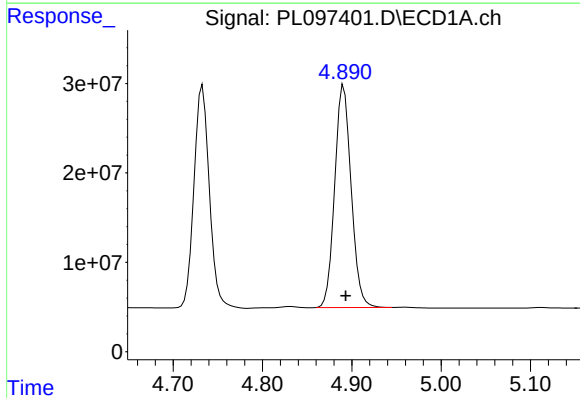
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 318733581
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



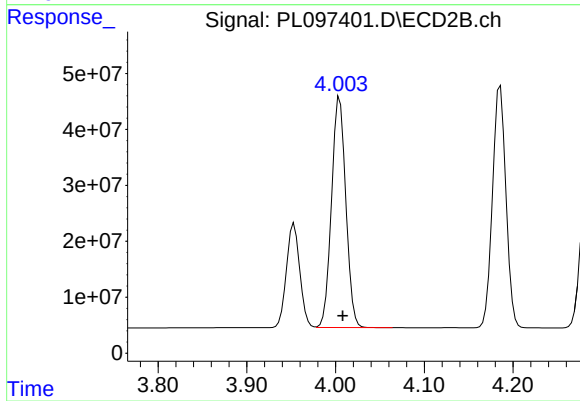
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 466097682
Conc: 50.04 ng/ml



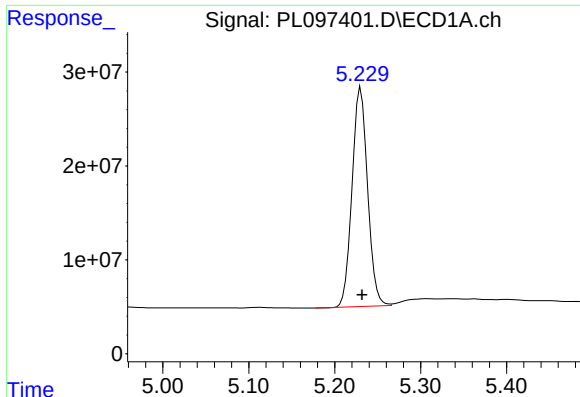
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 318217587
Conc: 47.71 ng/ml



#4 Heptachlor

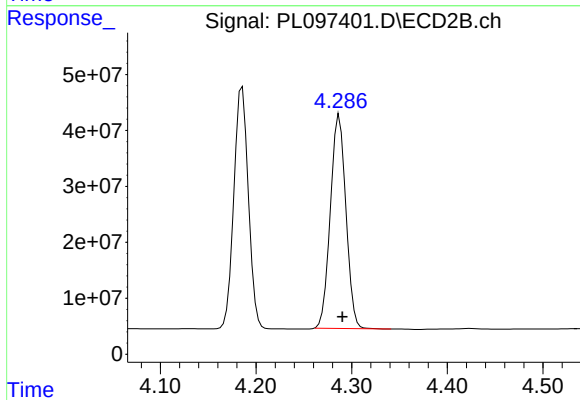
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 460651208
Conc: 49.51 ng/ml



#5 Aldrin

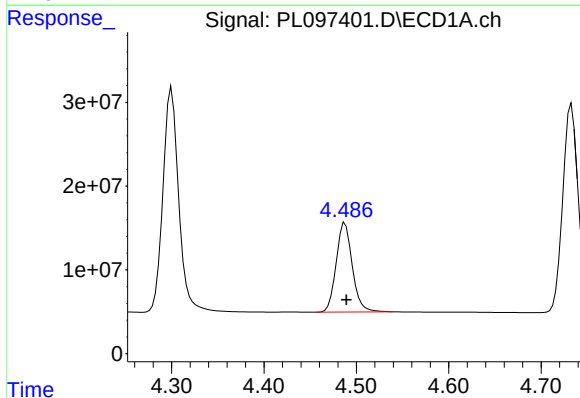
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 293318809
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



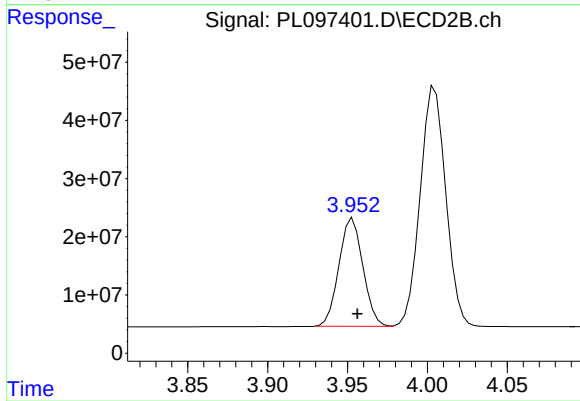
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 430435996
Conc: 49.59 ng/ml



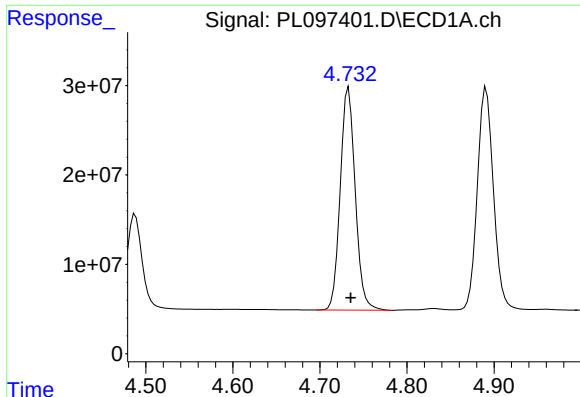
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 129290808
Conc: 47.43 ng/ml



#6 beta-BHC

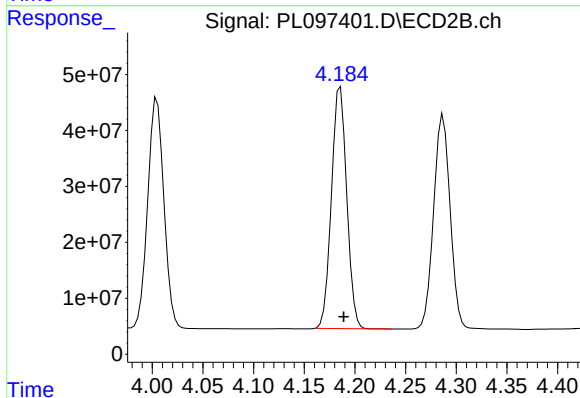
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 194311208
Conc: 47.84 ng/ml



#7 delta-BHC

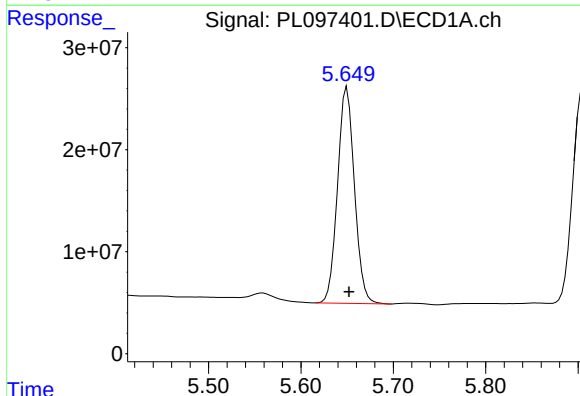
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 297898767
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



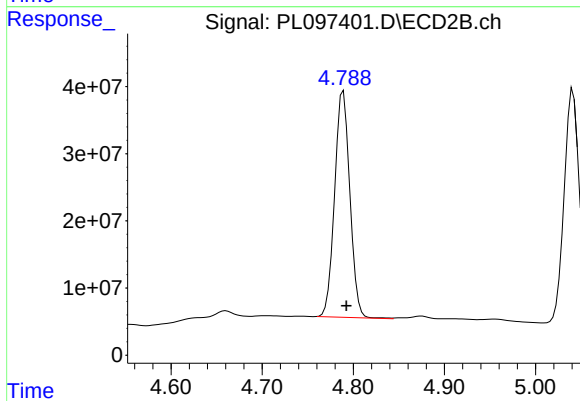
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 454391520
Conc: 49.43 ng/ml



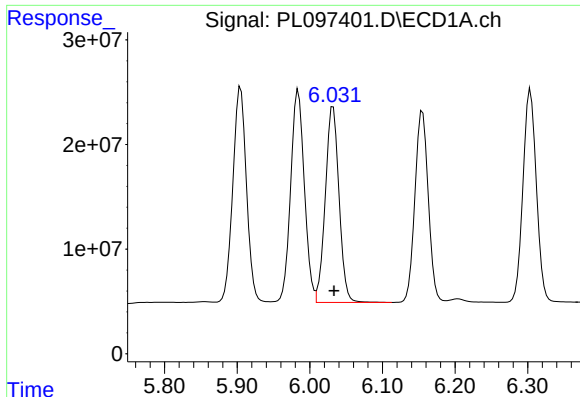
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 269308046
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

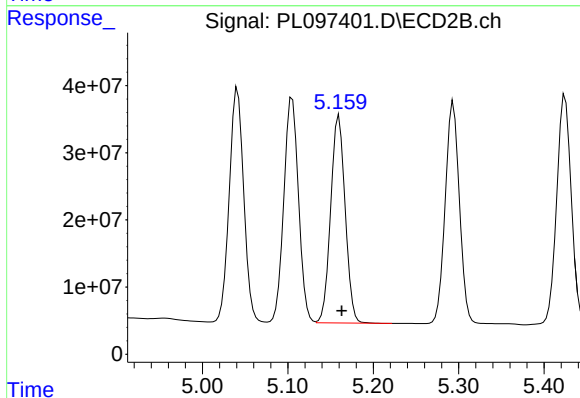
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 391490255
Conc: 49.36 ng/ml



#9 Endosulfan I

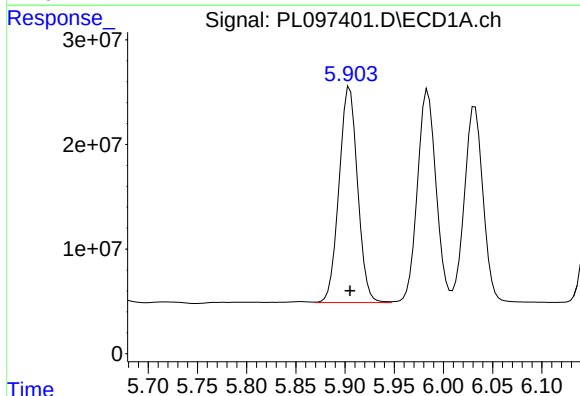
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 246799072
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



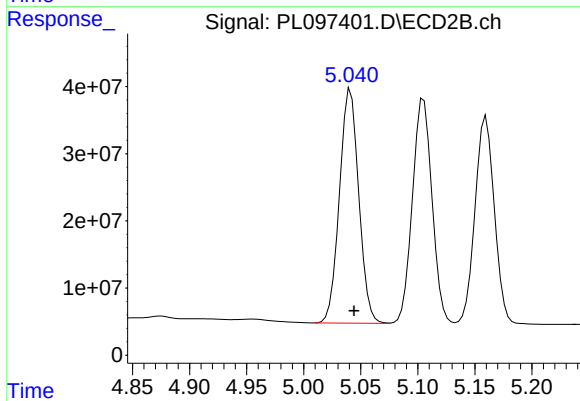
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 364645007
Conc: 47.46 ng/ml



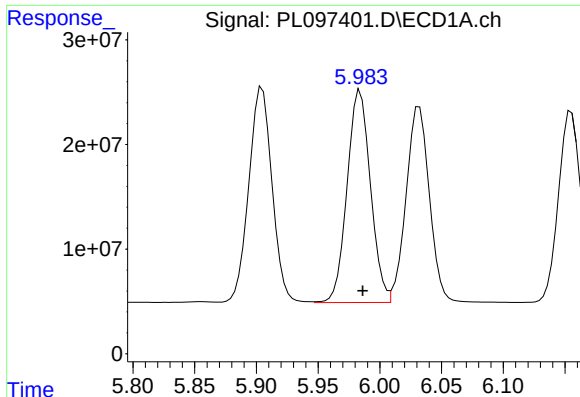
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 270491510
Conc: 47.84 ng/ml



#10 gamma-Chlordane

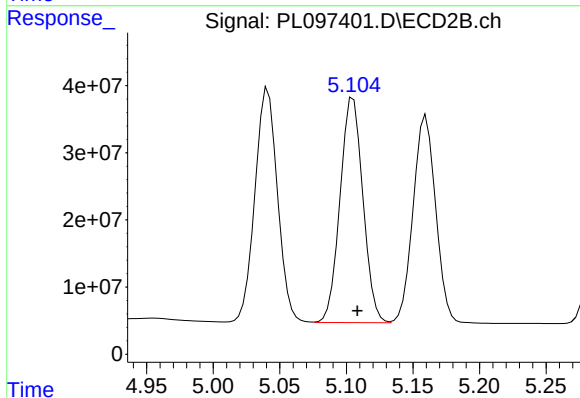
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 410787811
Conc: 47.03 ng/ml



#11 alpha-Chlordane

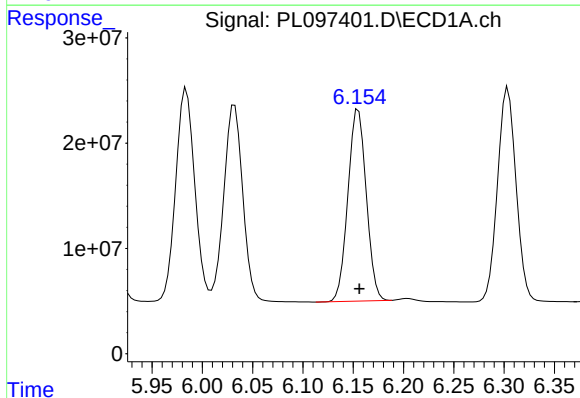
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 267768783
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



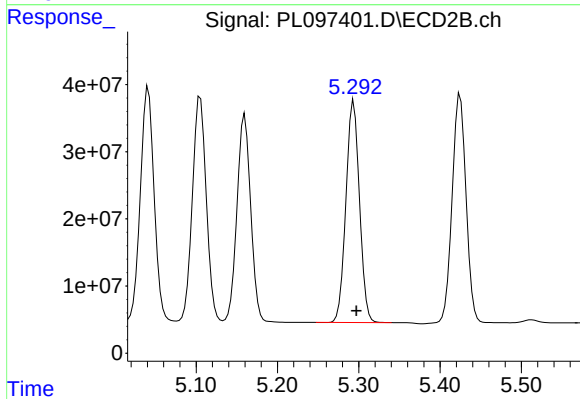
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 401020902
Conc: 48.31 ng/ml



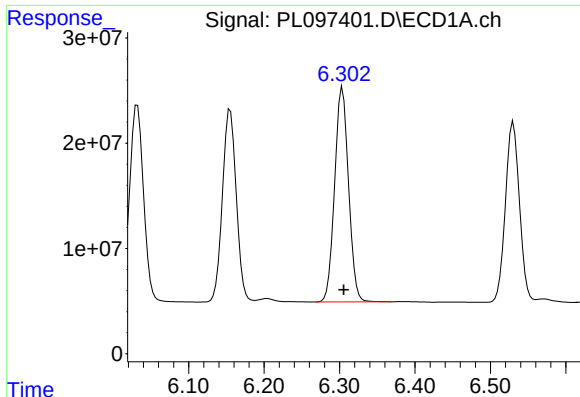
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 230614281
Conc: 48.40 ng/ml



#12 4,4'-DDE

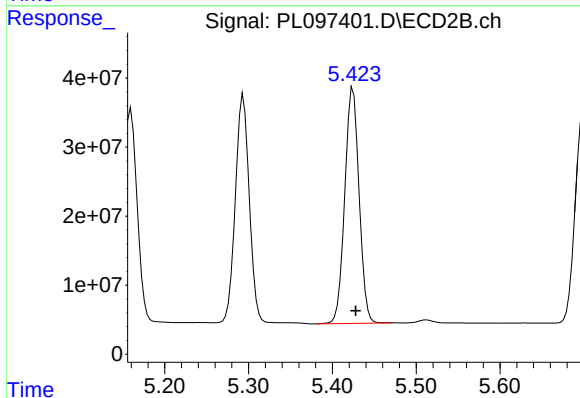
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 381169898
Conc: 49.60 ng/ml



#13 Dieldrin

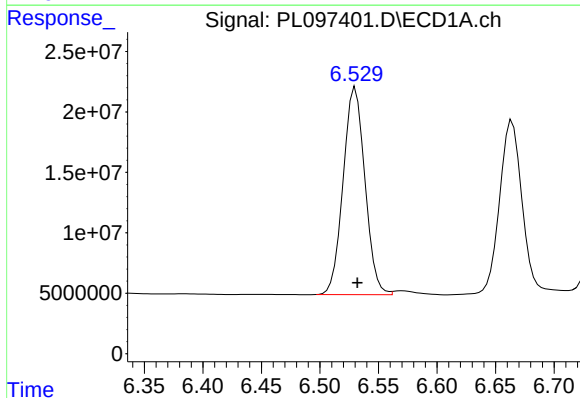
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 260928256
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



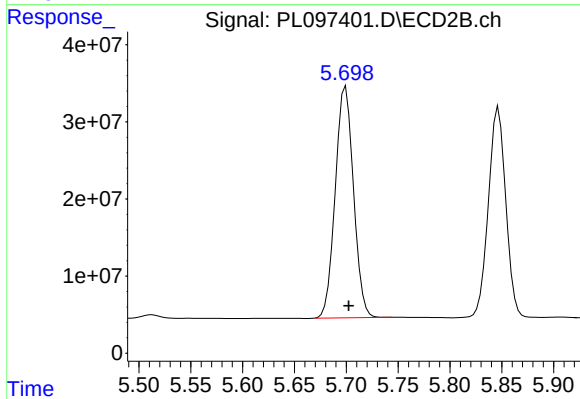
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 406914813
Conc: 49.76 ng/ml



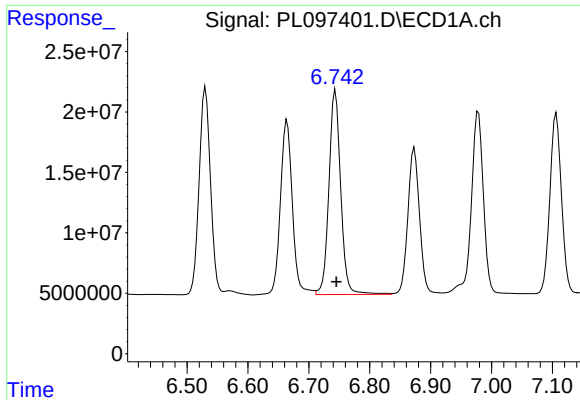
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 222423473
Conc: 48.22 ng/ml



#14 Endrin

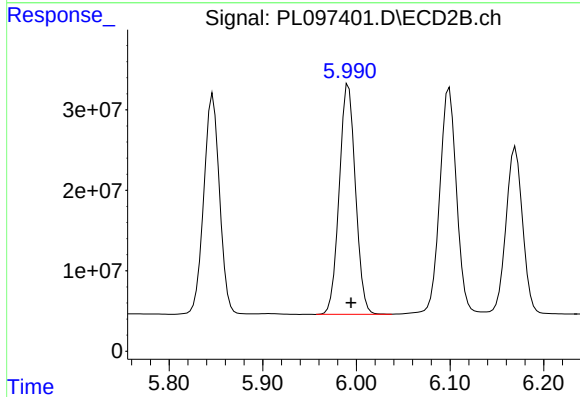
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 367478231
Conc: 48.93 ng/ml



#15 Endosulfan II

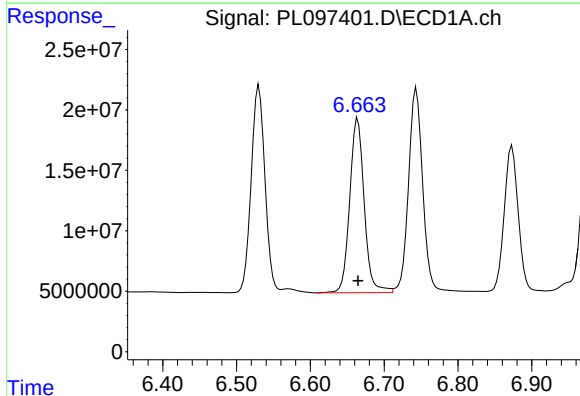
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 228256574
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



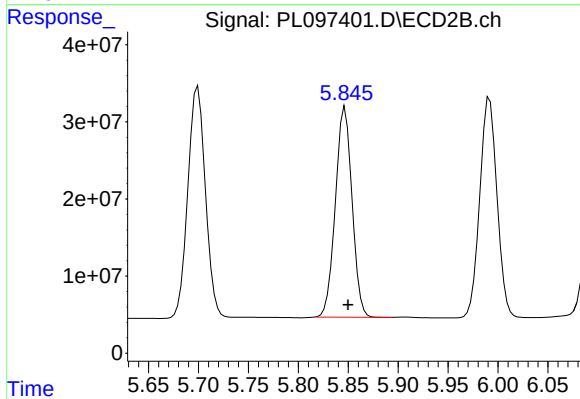
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 344686726
Conc: 48.48 ng/ml



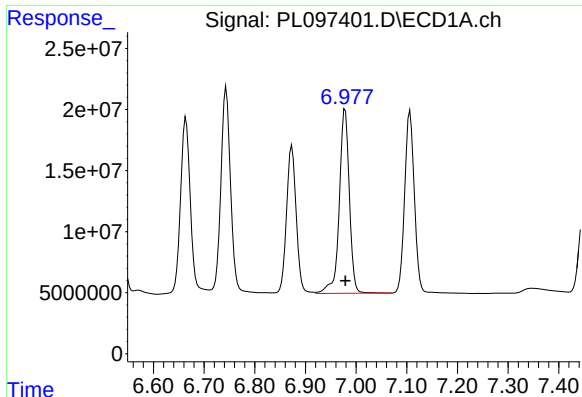
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 196989196
Conc: 52.24 ng/ml



#16 4,4'-DDD

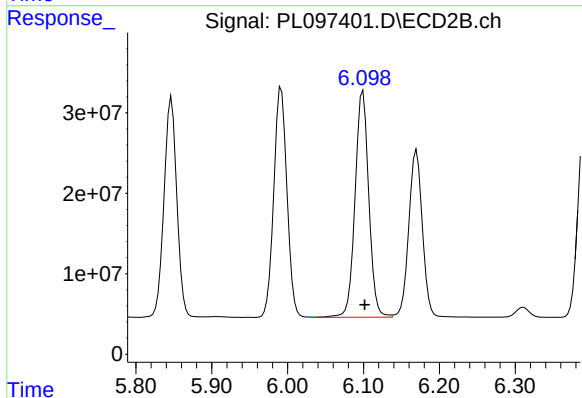
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 316316576
Conc: 49.05 ng/ml



#17 4,4'-DDT

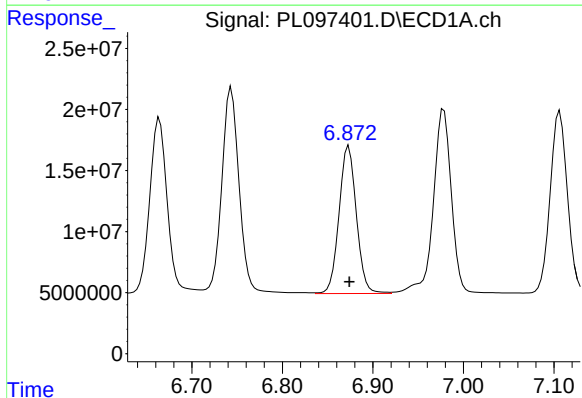
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 208754393
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



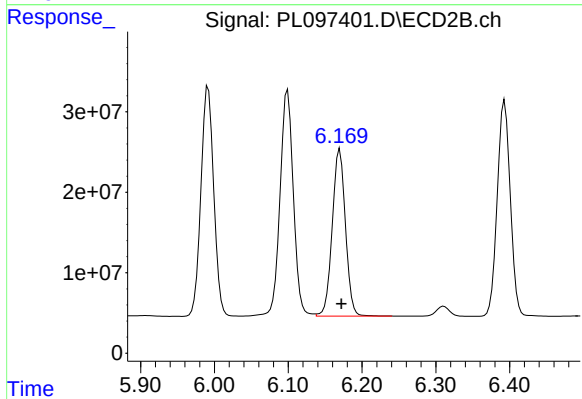
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 353759734
Conc: 51.12 ng/ml



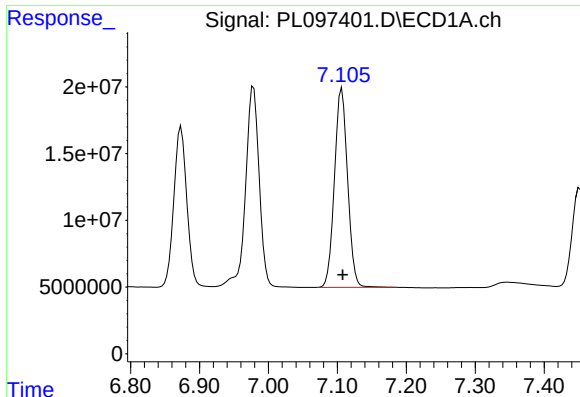
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 160913129
Conc: 52.20 ng/ml



#18 Endrin aldehyde

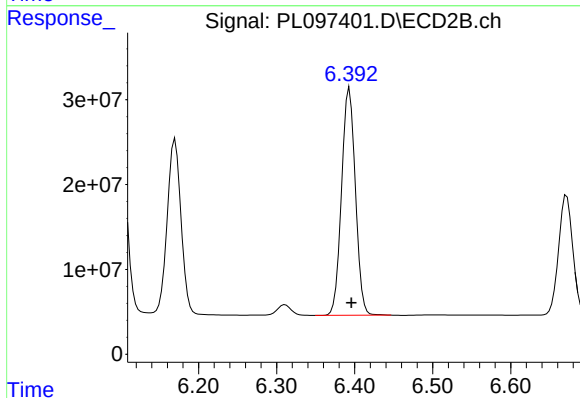
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 258421084
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

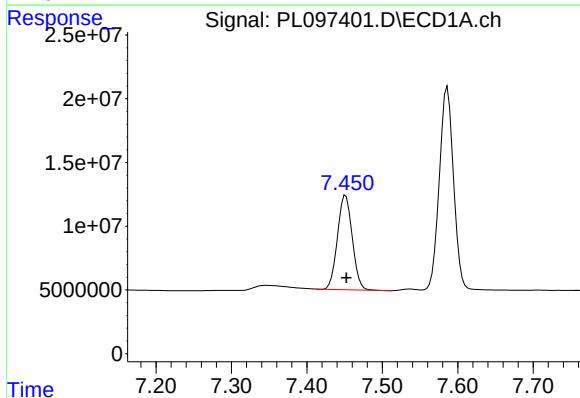
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 197217245
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



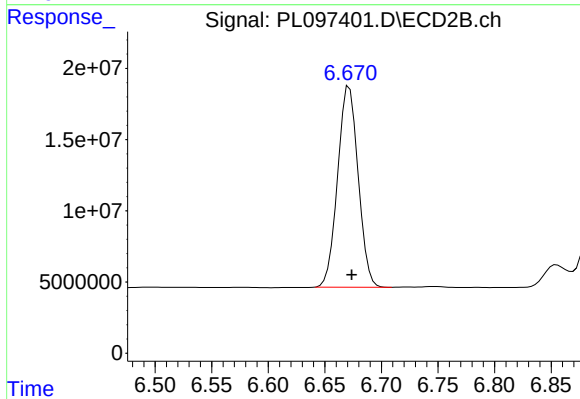
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 329272968
Conc: 48.07 ng/ml



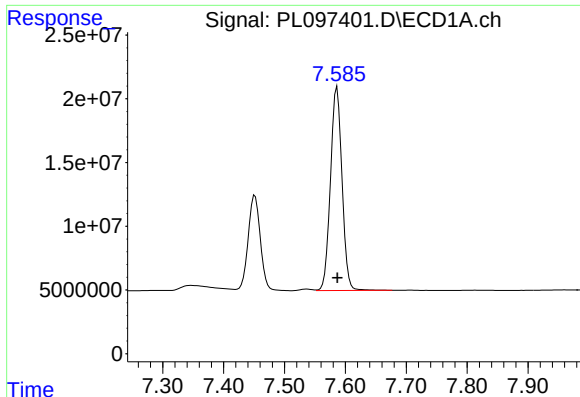
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 101104244
Conc: 48.48 ng/ml



#20 Methoxychlor

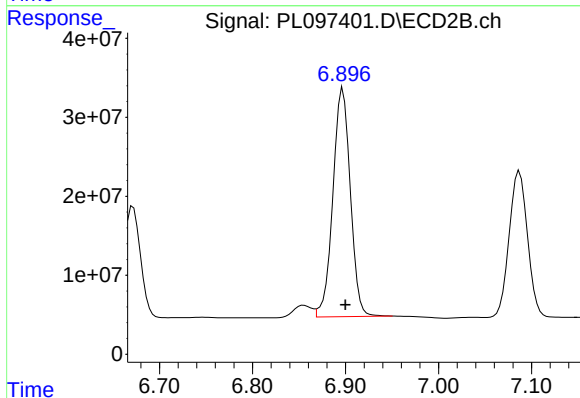
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 178360295
Conc: 47.32 ng/ml



#21 Endrin ketone

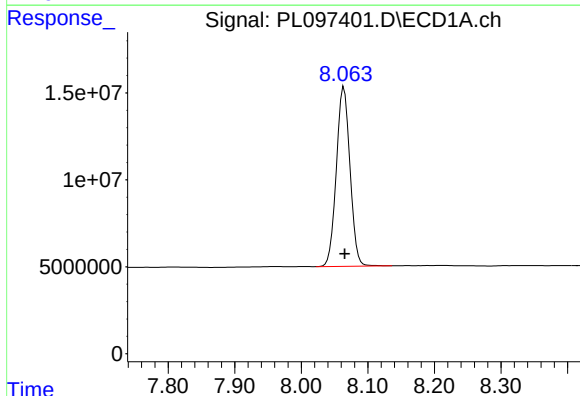
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 210743469
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



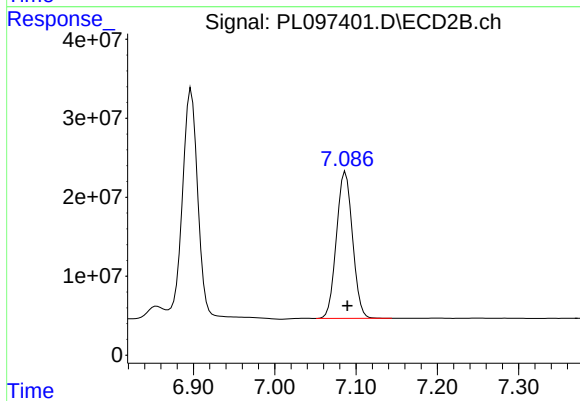
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 377857200
Conc: 50.18 ng/ml



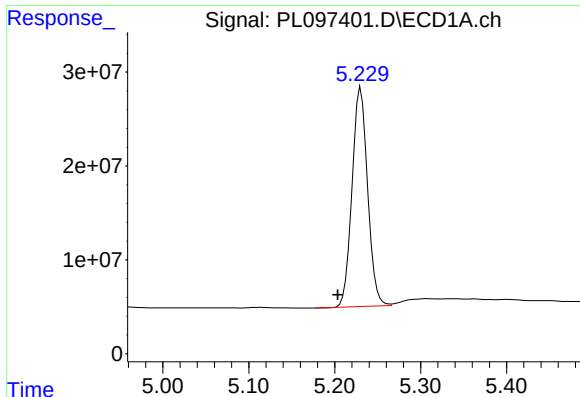
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 147009233
Conc: 41.41 ng/ml



#22 Mirex

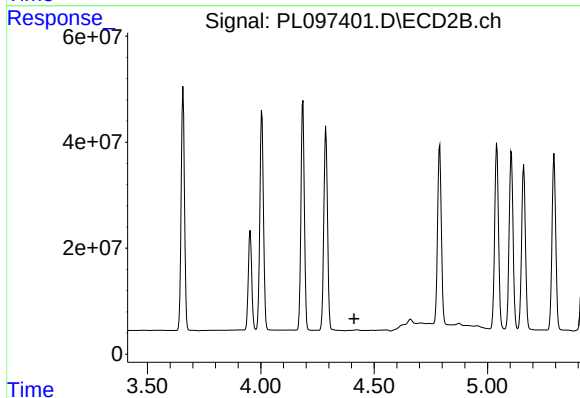
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 254530203
Conc: 42.57 ng/ml



#24 Chlordane-2

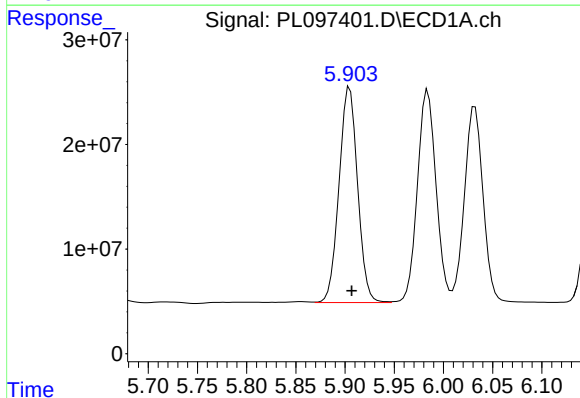
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 293318809
Conc: 1321.41 ng/m

Instrument :
ECD_L
ClientSampleId :



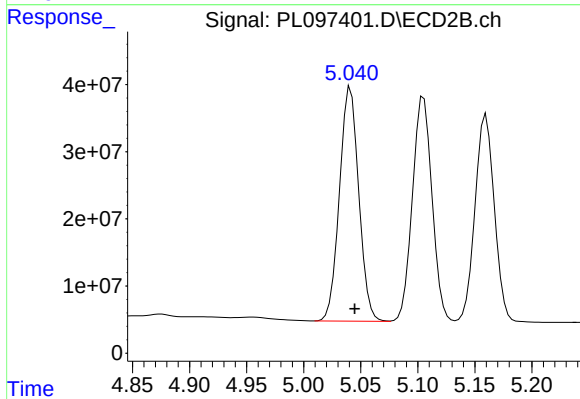
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



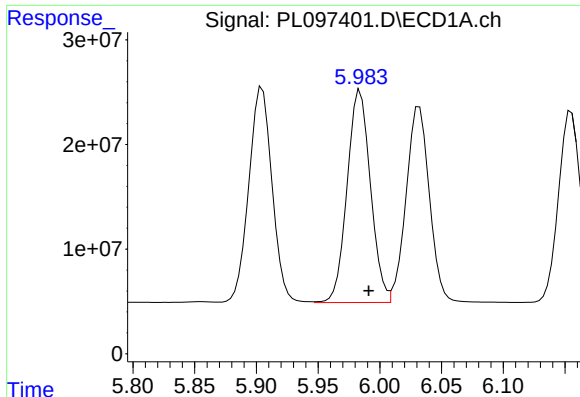
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 270491510
Conc: 331.63 ng/ml



#25 Chlordane-3

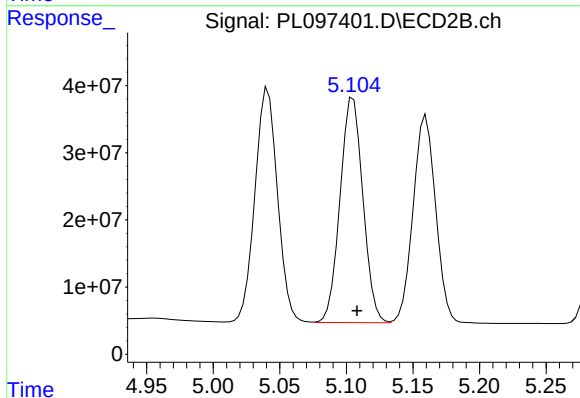
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 410787811
Conc: 459.38 ng/ml



#26 Chlordane-4

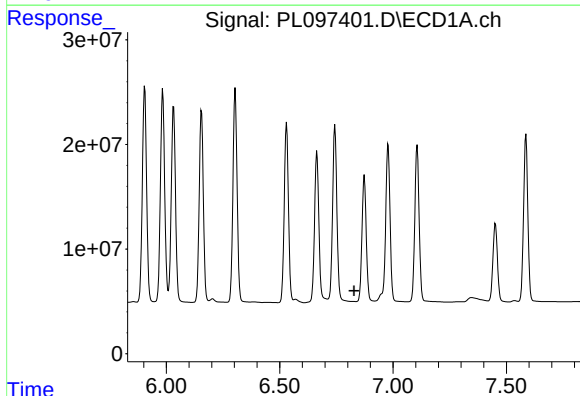
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 267768783
Conc: 267.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



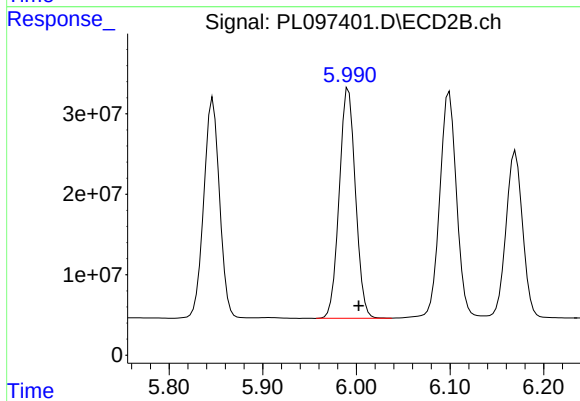
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 401020902
Conc: 526.59 ng/ml



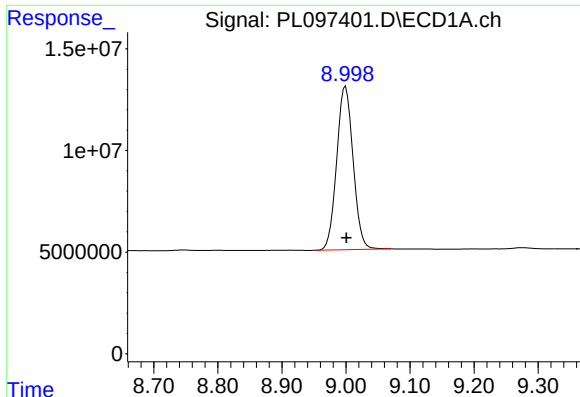
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 344686726
Conc: 1156.11 ng/ml



#28 Decachlorobiphenyl

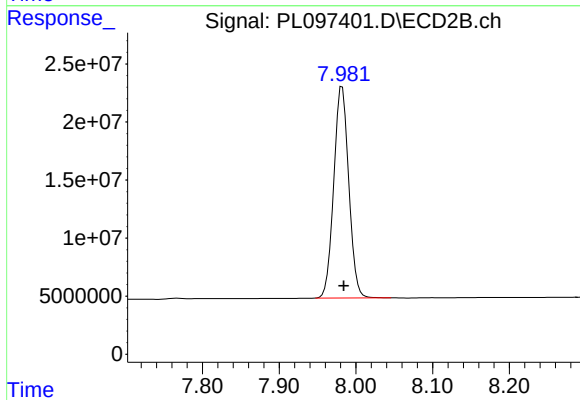
R.T.: 8.999 min

Delta R.T.: -0.001 min

Response: 143120519

Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min

Delta R.T.: -0.002 min

Response: 247283028

Conc: 43.45 ng/ml