

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL100725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:40:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 14:32:10 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	2.823	196.5E6	292.3E6	48.196	48.031
28)	SA Decachlor...	8.995	7.980	142.1E6	252.1E6	47.773	48.585
Target Compounds							
2)	A alpha-BHC	3.971	3.328	328.4E6	485.0E6	48.686	49.152
3)	MA gamma-BHC...	4.299	3.659	308.4E6	450.1E6	48.521	48.996
4)	MA Heptachlor	4.890	4.006	313.4E6	447.8E6	48.585	48.714
5)	MB Aldrin	5.229	4.288	291.3E6	424.4E6	48.442	48.941
6)	B beta-BHC	4.487	3.955	126.3E6	190.4E6	48.855	47.859
7)	B delta-BHC	4.732	4.187	292.7E6	444.7E6	48.193	49.227
8)	B Heptachlo...	5.648	4.790	273.0E6	382.8E6	46.897	48.472
9)	A Endosulfan I	6.029	5.160	241.0E6	360.5E6	48.470	48.891
10)	B gamma-Chl...	5.902	5.041	263.4E6	416.4E6	48.523	47.895
11)	B alpha-Chl...	5.982	5.105	261.8E6	400.4E6	48.243	48.084
12)	B 4,4'-DDE	6.152	5.294	226.2E6	374.0E6	48.560	49.257
13)	MA Dieldrin	6.301	5.424	256.3E6	394.7E6	48.731	47.735
14)	MA Endrin	6.528	5.699	216.5E6	354.0E6	48.392	47.833
15)	B Endosulfa...	6.741	5.991	224.4E6	339.0E6	45.863	49.093
16)	A 4,4'-DDD	6.661	5.846	182.9E6	317.1E6	48.475	49.712
17)	MA 4,4'-DDT	6.975	6.099	198.7E6	329.8E6	48.993	49.499
18)	B Endrin al...	6.870	6.169	159.6E6	262.7E6	48.718	45.617
19)	B Endosulfa...	7.104	6.393	193.0E6	324.7E6	48.122	48.770
20)	A Methoxychlor	7.448	6.670	98984099	176.8E6	47.383	48.501
21)	B Endrin ke...	7.583	6.896	208.7E6	364.2E6	48.749	46.108
22)	Mirex	8.061	7.086	147.4E6	256.2E6	47.423	47.897
24)	Chlordane-2	5.229f	0.000	291.3E6	0	1290.376	N.D. #
25)	Chlordane-3	5.902	5.041	263.4E6	416.4E6	322.074	454.491 #
26)	Chlordane-4	5.982	5.105	261.8E6	400.4E6	255.222	518.678 #
27)	Chlordane-5	0.000	5.991	0	339.0E6	N.D.	1144.762 #

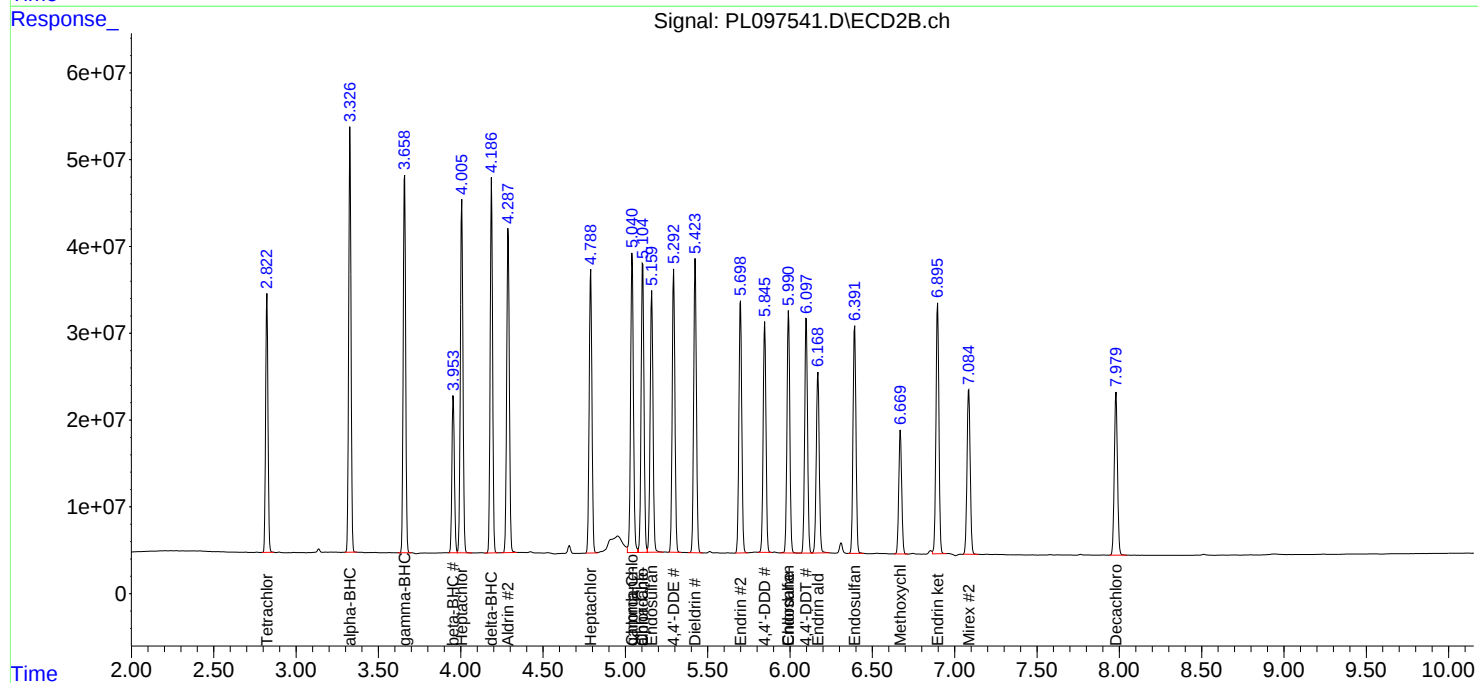
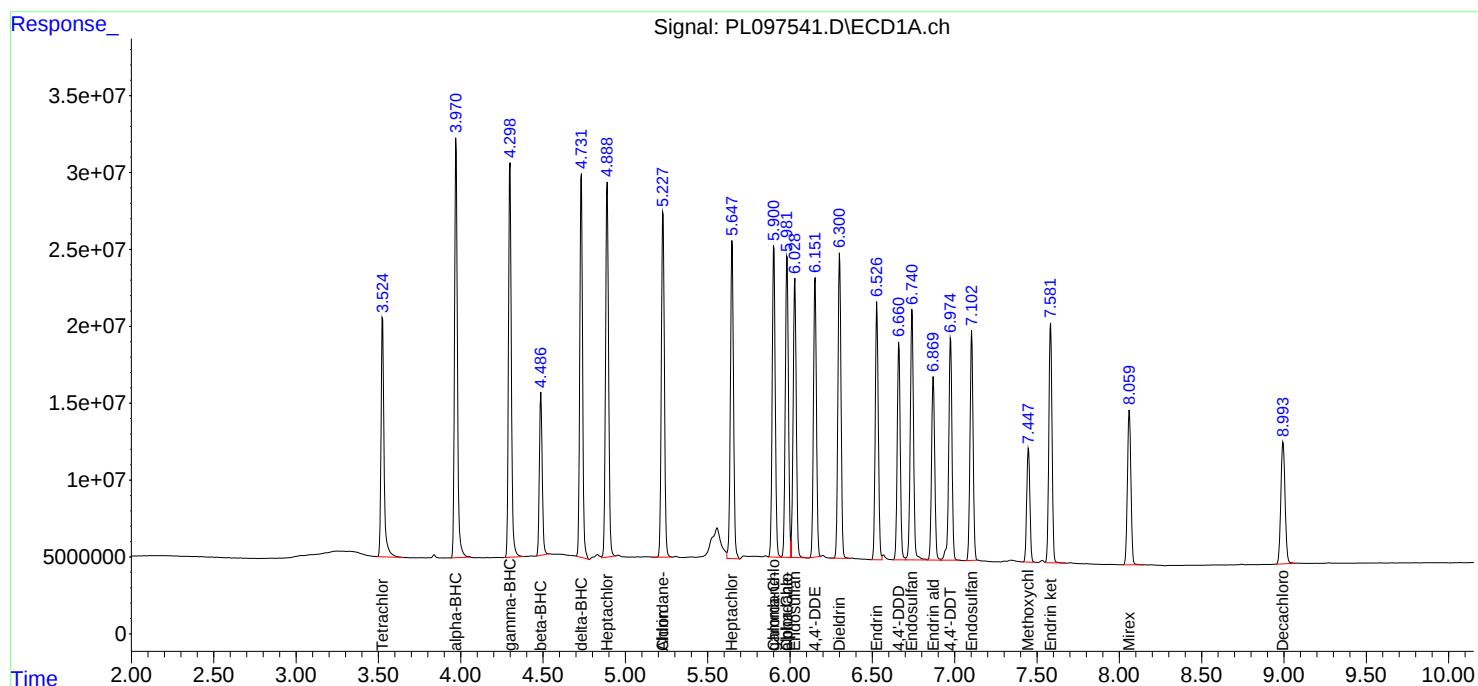
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

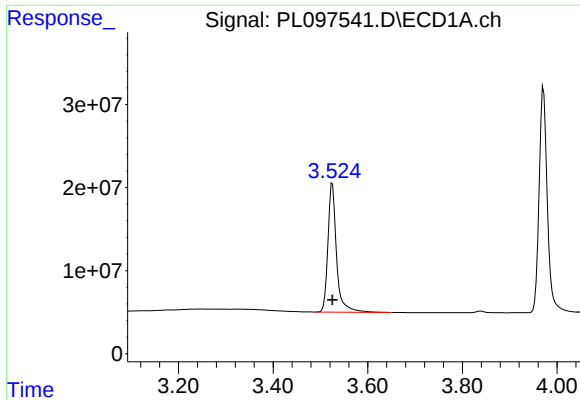
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
Data File : PL097541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 15:26
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL100725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 15:40:2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 14:32:10 2025
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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

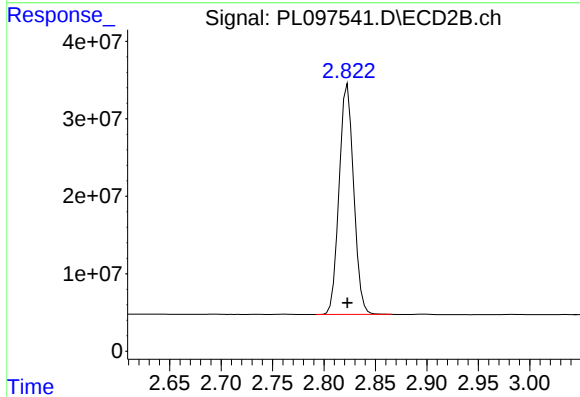




#1 Tetrachloro-m-xylene

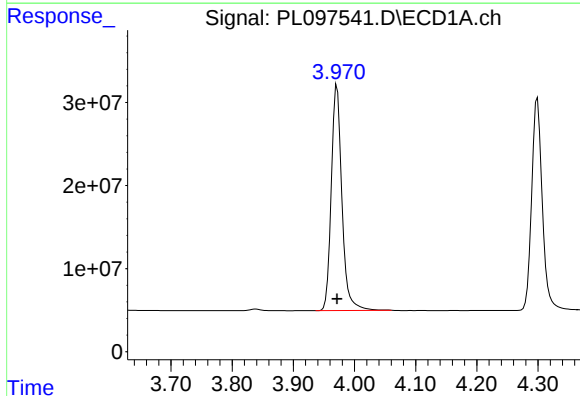
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 196482893
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



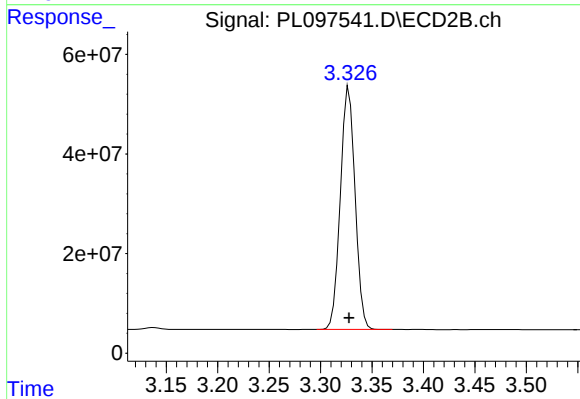
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 292333717
Conc: 48.03 ng/ml



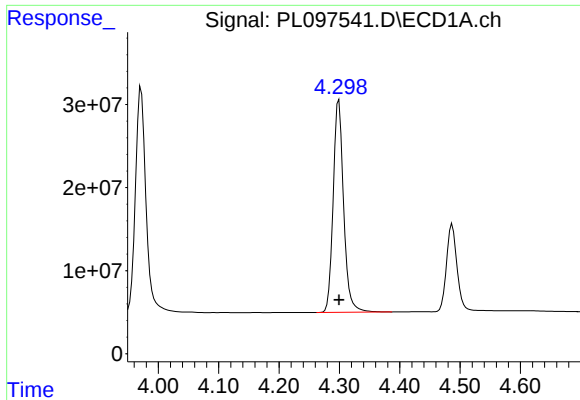
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 328421539
Conc: 48.69 ng/ml



#2 alpha-BHC

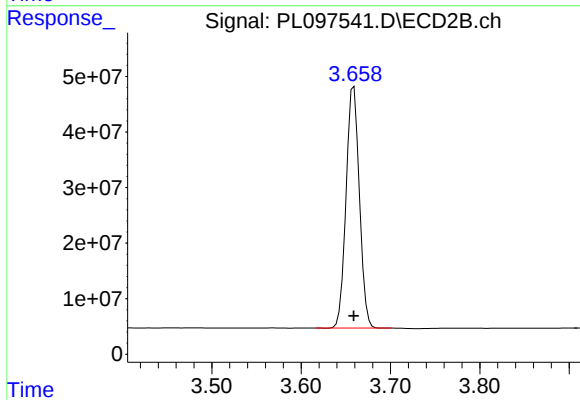
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 484983368
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

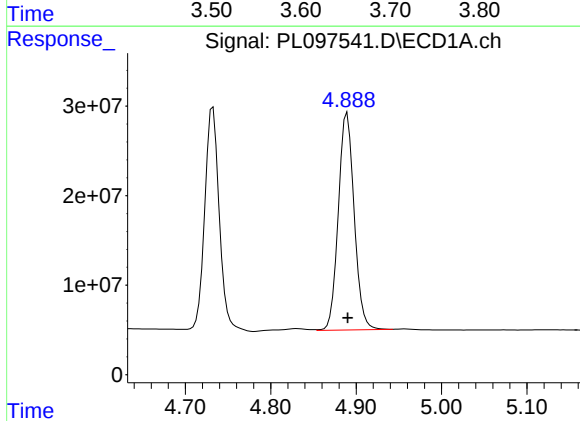
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 308412608
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



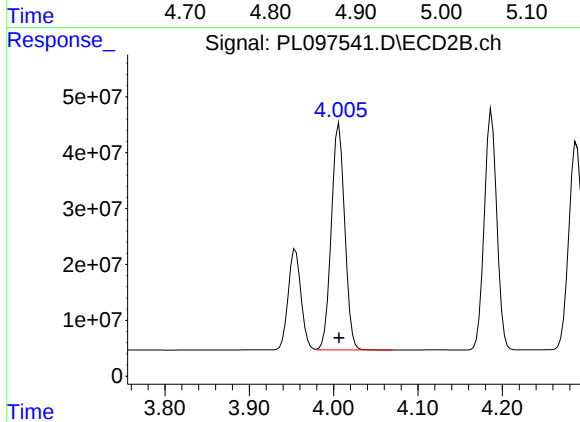
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 450141815
Conc: 49.00 ng/ml



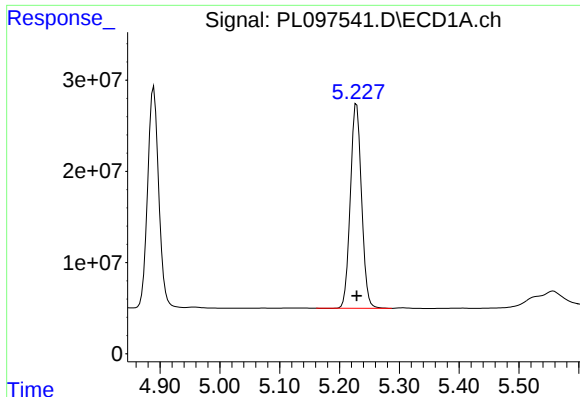
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 313405395
Conc: 48.58 ng/ml



#4 Heptachlor

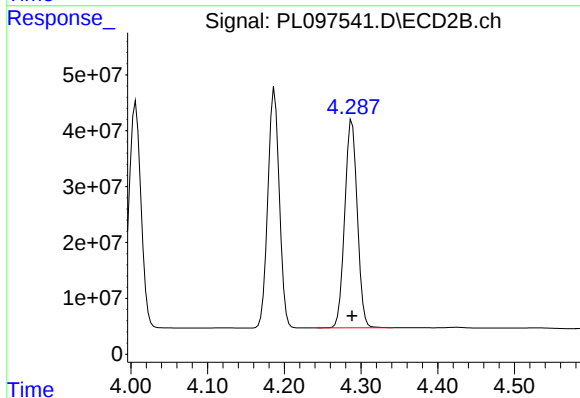
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 447793721
Conc: 48.71 ng/ml



#5 Aldrin

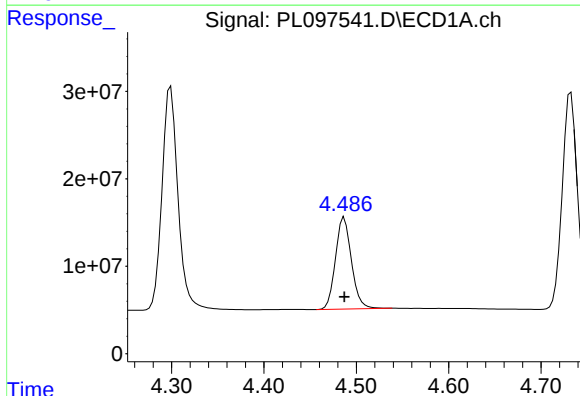
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 291265201
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



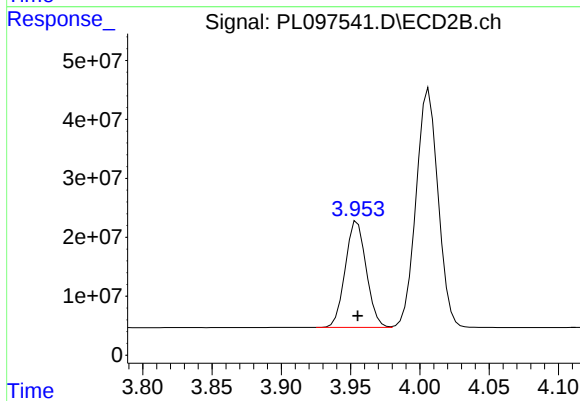
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 424404149
Conc: 48.94 ng/ml



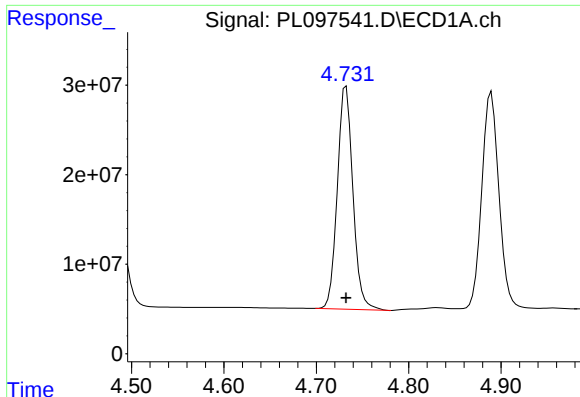
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 126312544
Conc: 48.85 ng/ml



#6 beta-BHC

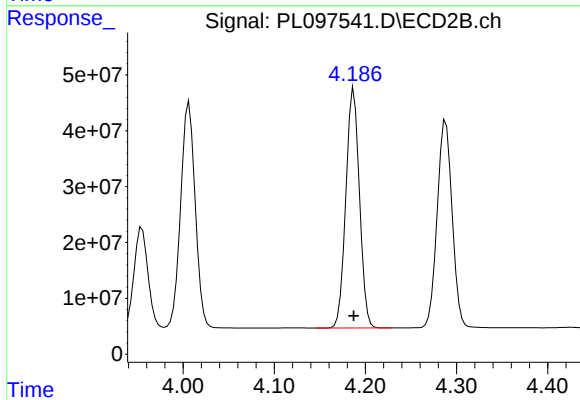
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 190392056
Conc: 47.86 ng/ml



#7 delta-BHC

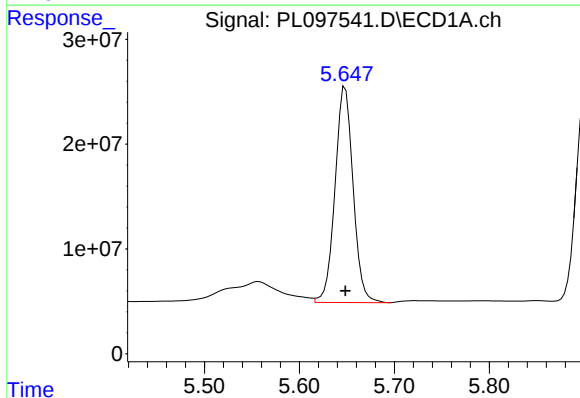
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 292659490
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



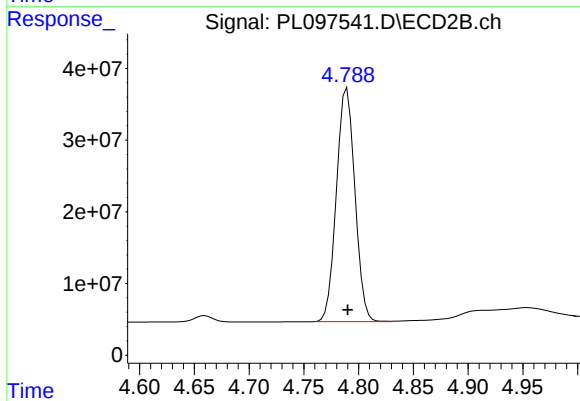
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 444718183
Conc: 49.23 ng/ml



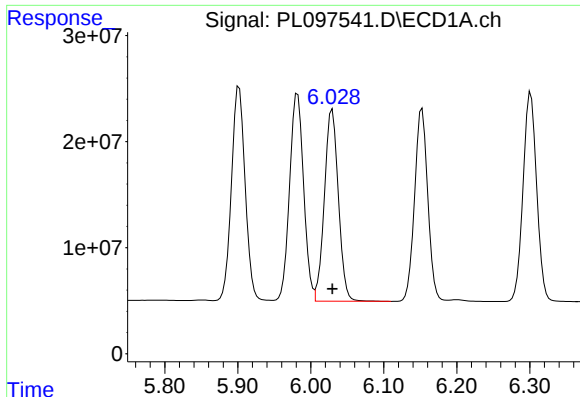
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 273048910
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

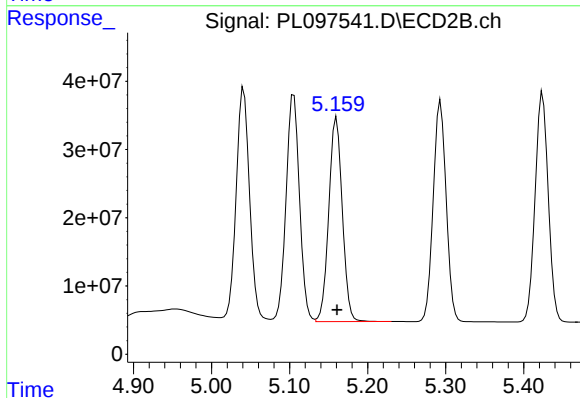
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 382829880
Conc: 48.47 ng/ml



#9 Endosulfan I

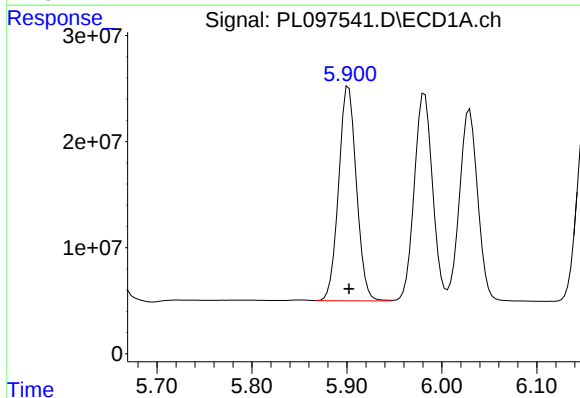
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 240965227
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



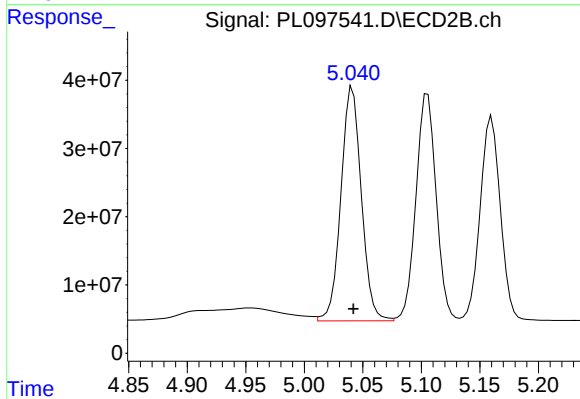
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 360535630
Conc: 48.89 ng/ml



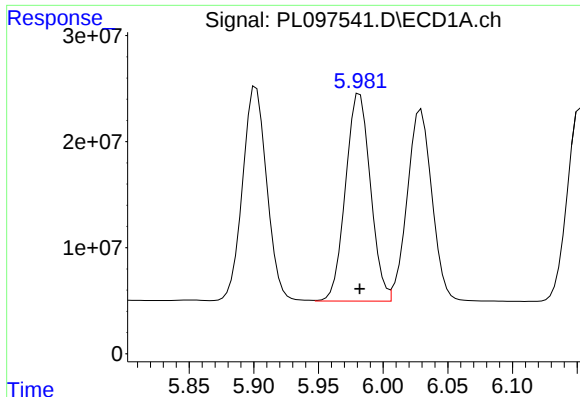
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 263356915
Conc: 48.52 ng/ml



#10 gamma-Chlordane

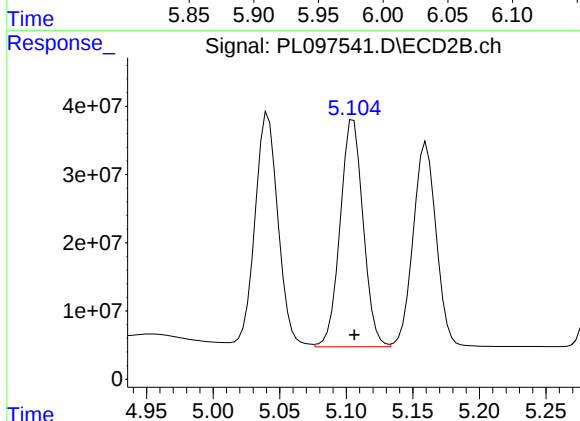
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 416359312
Conc: 47.89 ng/ml



#11 alpha-Chlordane

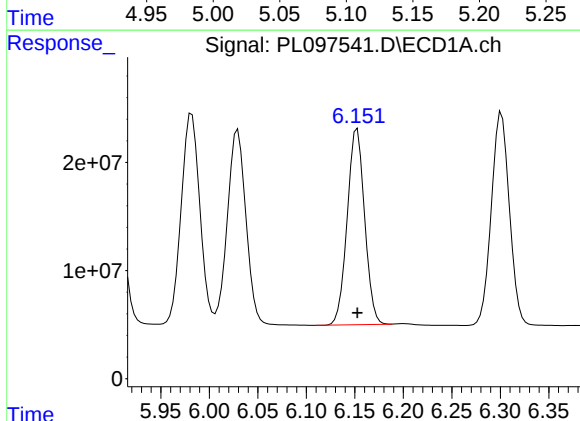
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 261789451
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



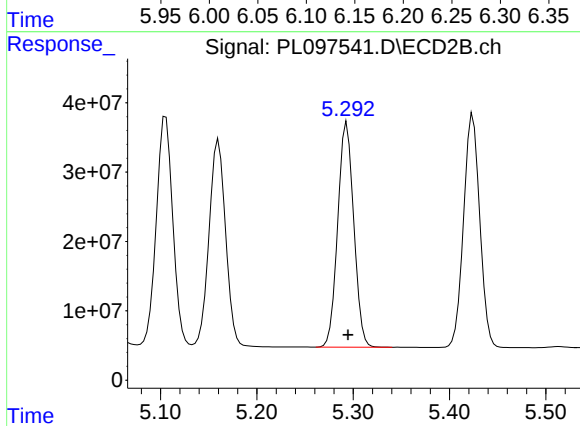
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 400410496
Conc: 48.08 ng/ml



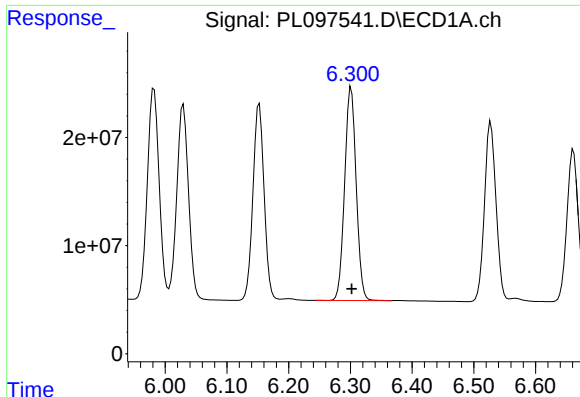
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 226154265
Conc: 48.56 ng/ml



#12 4,4'-DDE

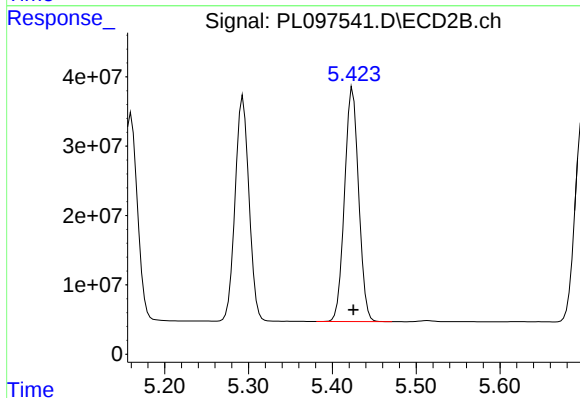
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 373981080
Conc: 49.26 ng/ml



#13 Dieldrin

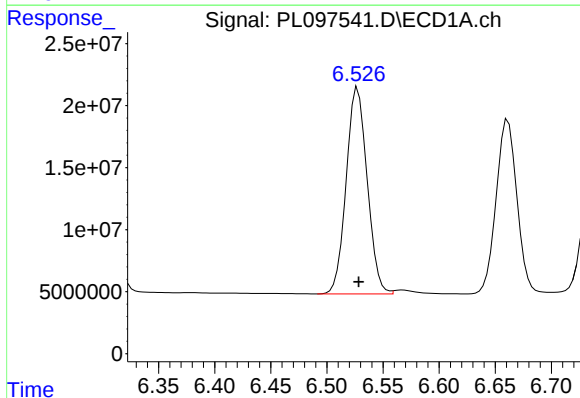
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 256347423
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



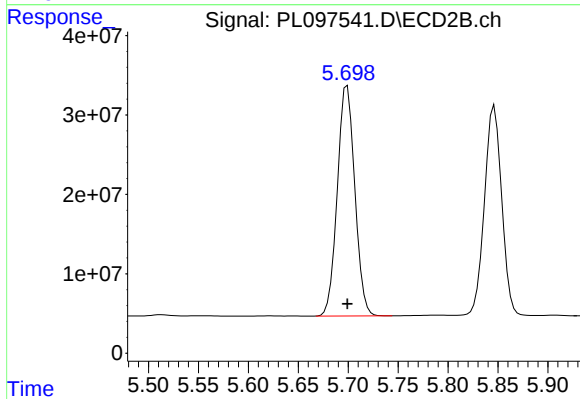
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 394690004
Conc: 47.74 ng/ml



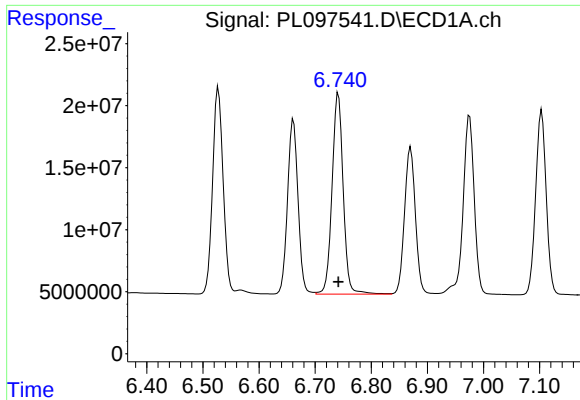
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 216519829
Conc: 48.39 ng/ml



#14 Endrin

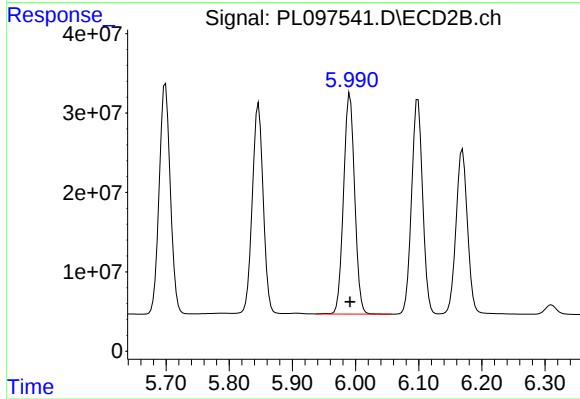
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 354033463
Conc: 47.83 ng/ml



#15 Endosulfan II

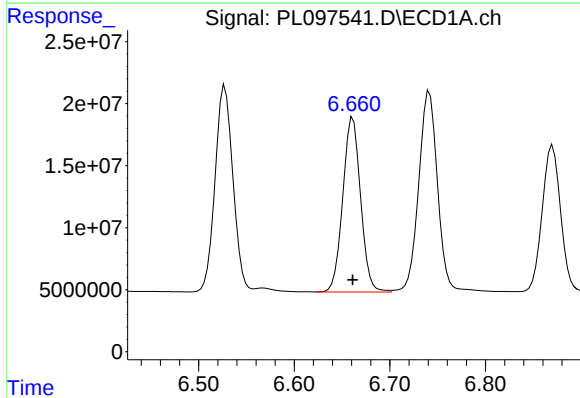
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 224365413
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



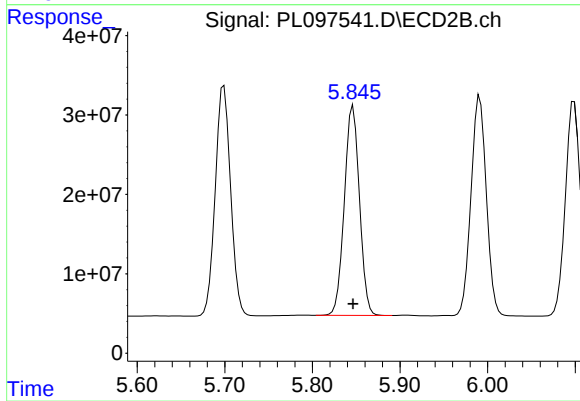
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 338985521
Conc: 49.09 ng/ml



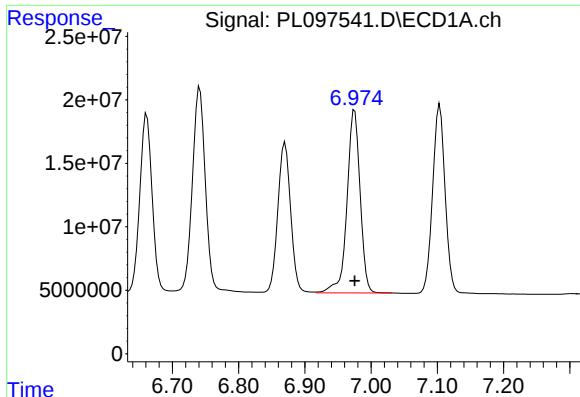
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 182920575
Conc: 48.48 ng/ml



#16 4,4'-DDD

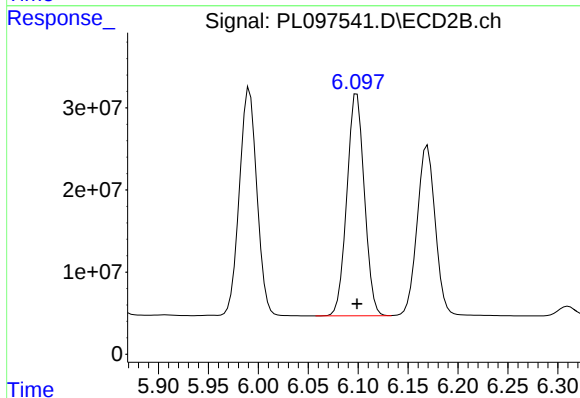
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 317106324
Conc: 49.71 ng/ml



#17 4,4'-DDT

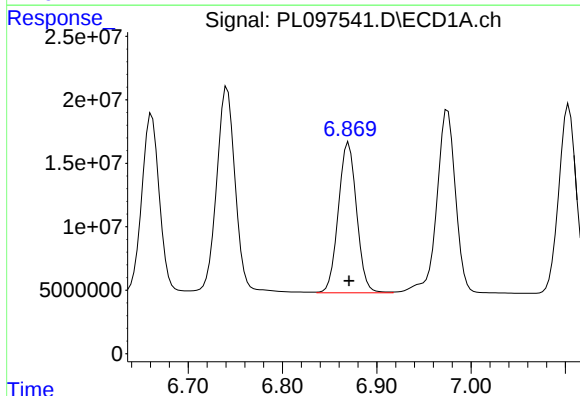
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 198654134
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



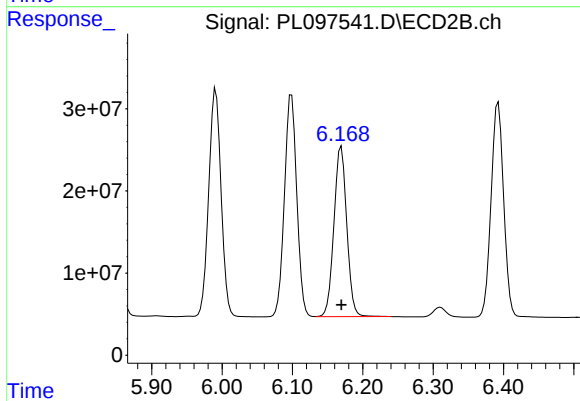
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 329830202
Conc: 49.50 ng/ml



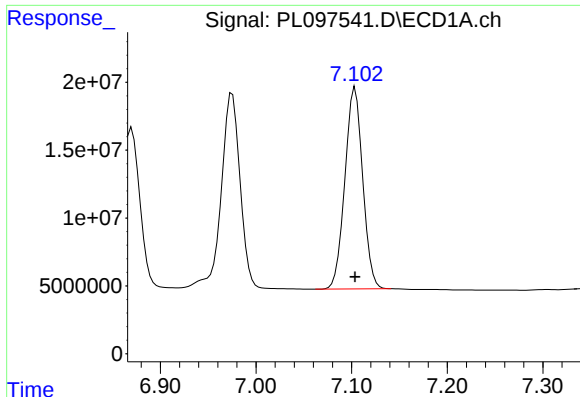
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 159636547
Conc: 48.72 ng/ml



#18 Endrin aldehyde

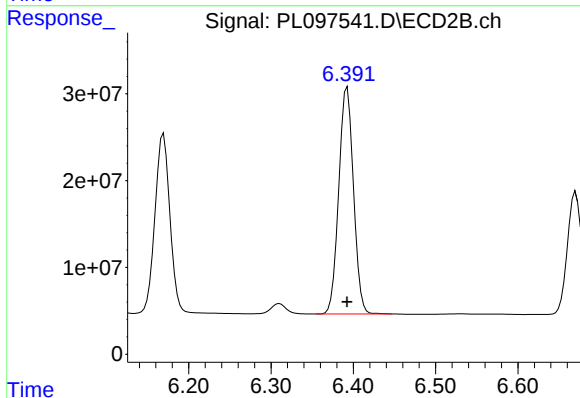
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 262683506
Conc: 45.62 ng/ml



#19 Endosulfan Sulfate

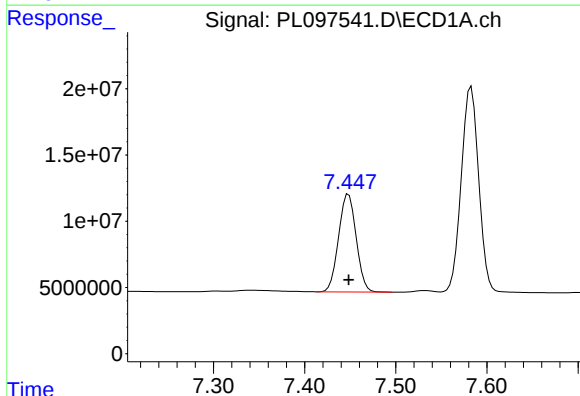
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 192965349
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



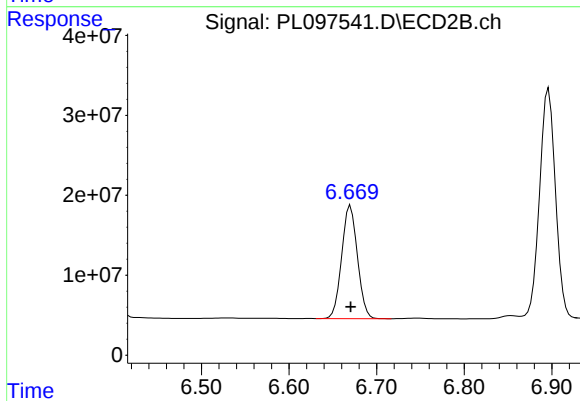
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 324704517
Conc: 48.77 ng/ml



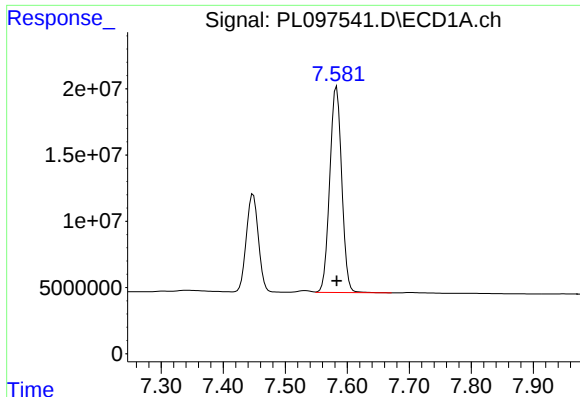
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 98984099
Conc: 47.38 ng/ml



#20 Methoxychlor

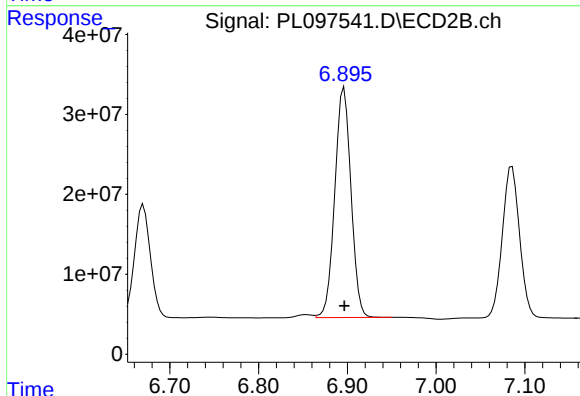
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 176797136
Conc: 48.50 ng/ml



#21 Endrin ketone

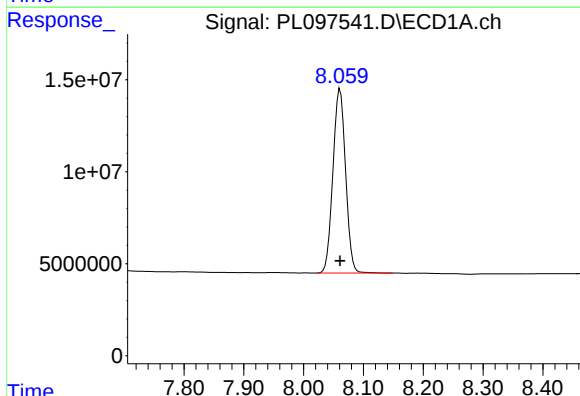
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 208730161
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



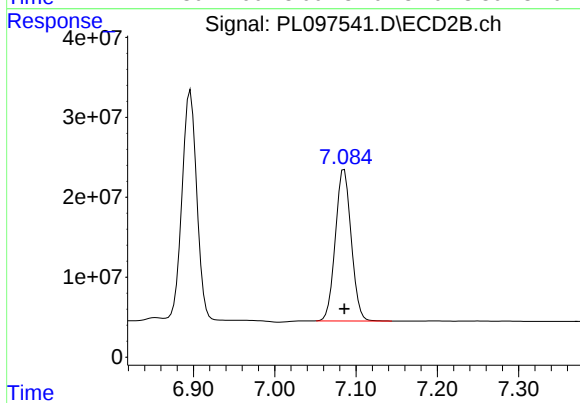
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 364248294
Conc: 46.11 ng/ml



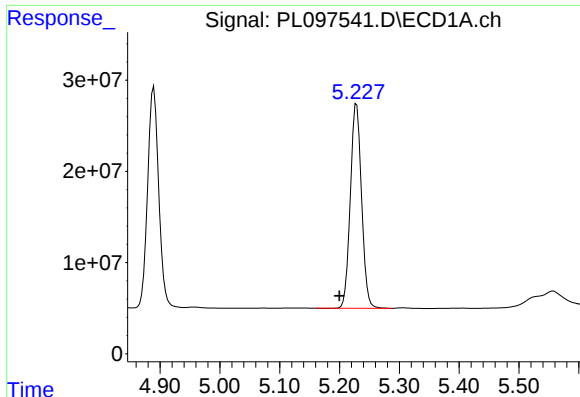
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 147362852
Conc: 47.42 ng/ml



#22 Mirex

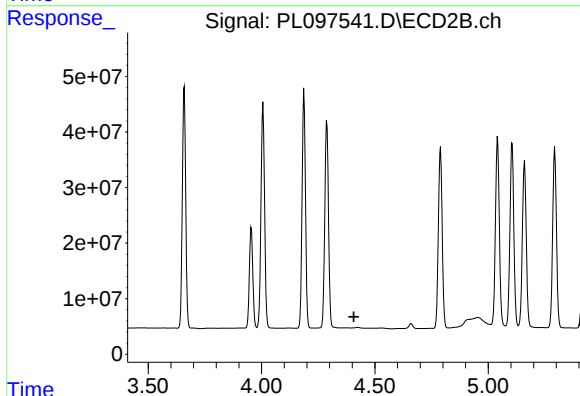
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 256240187
Conc: 47.90 ng/ml



#24 Chlordane-2

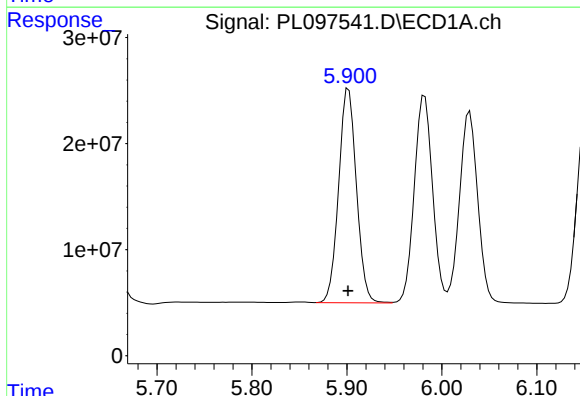
R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 291265201
Conc: 1290.38 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



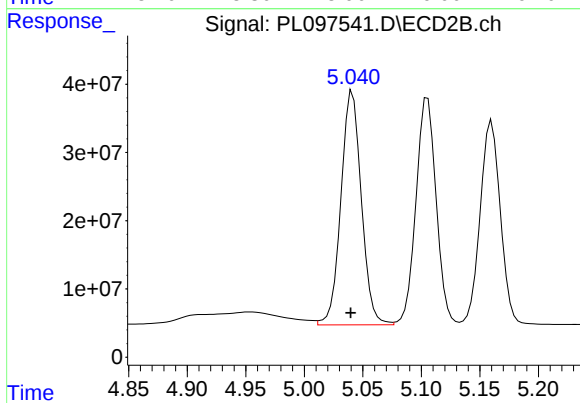
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



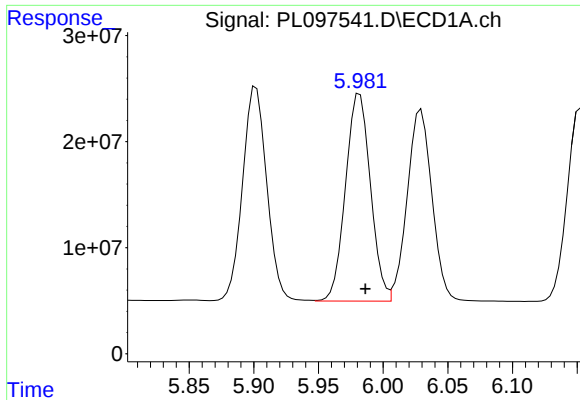
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 263356915
Conc: 322.07 ng/ml



#25 Chlordane-3

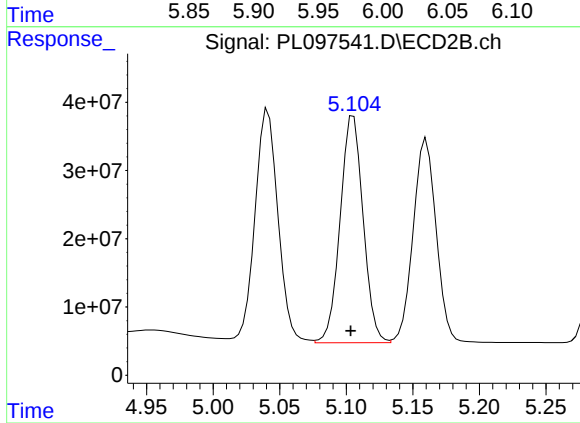
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 416359312
Conc: 454.49 ng/ml



#26 Chlordane-4

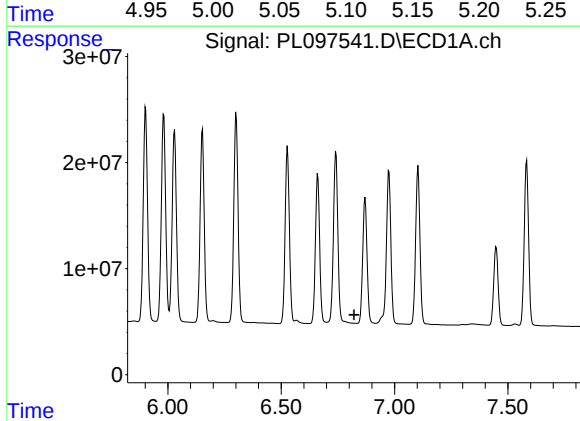
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 261789451
Conc: 255.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



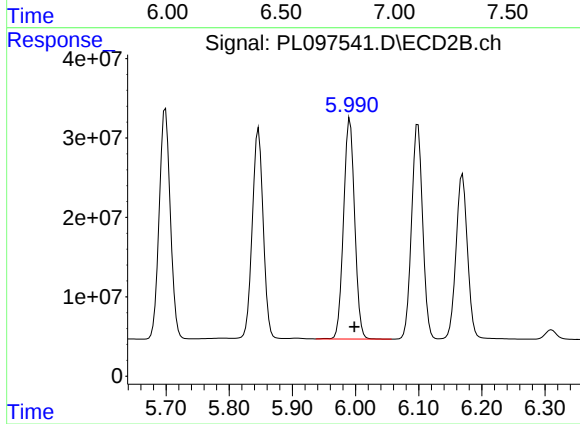
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 400410496
Conc: 518.68 ng/ml



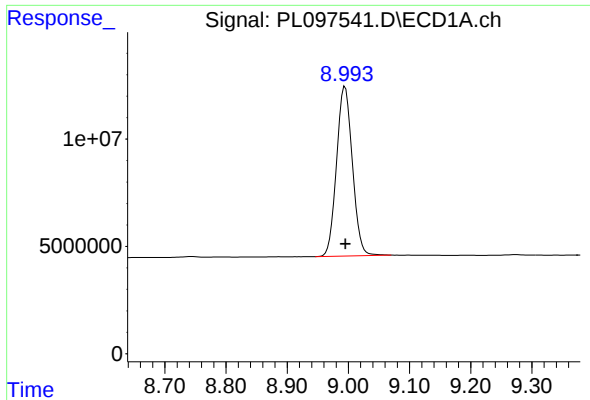
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#27 Chlordane-5

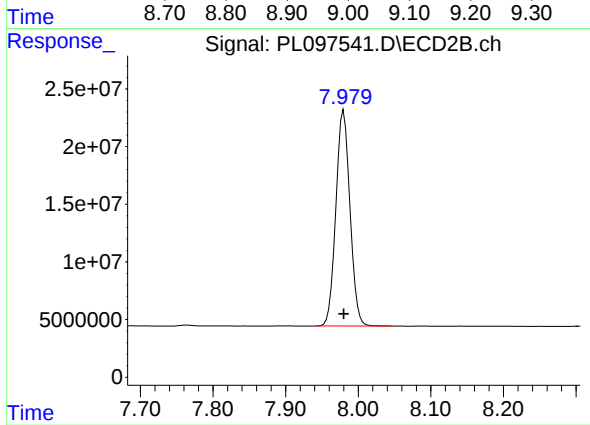
R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 338985521
Conc: 1144.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 142061071
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 252110570
Conc: 48.58 ng/ml