

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
 Data File : PL097654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 18:21
 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: Oct 28 19:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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...	3.524	2.822	204.0E6	288.7E6	49.866	47.957
28)	SA Decachlor...	8.994	7.979	142.7E6	252.6E6	47.966	47.261
Target Compounds							
2)	A alpha-BHC	3.971	3.326	341.0E6	478.8E6	50.184	49.219
3)	MA gamma-BHC...	4.299	3.658	319.9E6	443.6E6	50.065	48.967
4)	MA Heptachlor	4.889	4.005	321.3E6	438.5E6	50.248	48.368
5)	MB Aldrin	5.228	4.287	303.4E6	419.2E6	49.701	48.756
6)	B beta-BHC	4.486	3.954	128.7E6	187.5E6	49.363	47.452
7)	B delta-BHC	4.731	4.186	297.8E6	439.5E6	50.092	48.973
8)	B Heptachlo...	5.648	4.789	277.9E6	376.2E6	47.653	47.907
9)	A Endosulfan I	6.029	5.160	248.0E6	360.5E6	49.178	47.888
10)	B gamma-Chl...	5.901	5.041	271.6E6	415.5E6	49.546	48.015
11)	B alpha-Chl...	5.981	5.105	270.3E6	398.9E6	49.241	48.045
12)	B 4,4'-DDE	6.152	5.293	232.9E6	373.2E6	50.746	48.693
13)	MA Dieldrin	6.301	5.424	268.0E6	390.5E6	49.980	48.578
14)	MA Endrin	6.527	5.698	217.7E6	341.9E6	48.589	48.873
15)	B Endosulfa...	6.741	5.990	222.6E6	335.6E6	48.896	47.795
16)	A 4,4'-DDD	6.661	5.845	181.0E6	312.2E6	50.633	48.699
17)	MA 4,4'-DDT	6.975	6.097	202.3E6	335.7E6	50.184	48.810
18)	B Endrin al...	6.870	6.168	160.8E6	258.9E6	48.883	44.988
19)	B Endosulfa...	7.103	6.392	193.3E6	322.8E6	49.439	47.848
20)	A Methoxychlor	7.447	6.670	99916123	178.0E6	48.959	47.922
21)	B Endrin ke...	7.582	6.896	210.1E6	360.1E6	50.463	48.377
22)	Mirex	8.060	7.085	148.8E6	258.9E6	48.263	46.984
25)	Chlordane-3	5.901	5.041	271.6E6	415.5E6	326.371	466.018 #
26)	Chlordane-4	5.981	5.105	270.3E6	398.9E6	266.191	525.433 #
27)	Chlordane-5	0.000	5.990	0	335.6E6	N.D.	1118.077 #

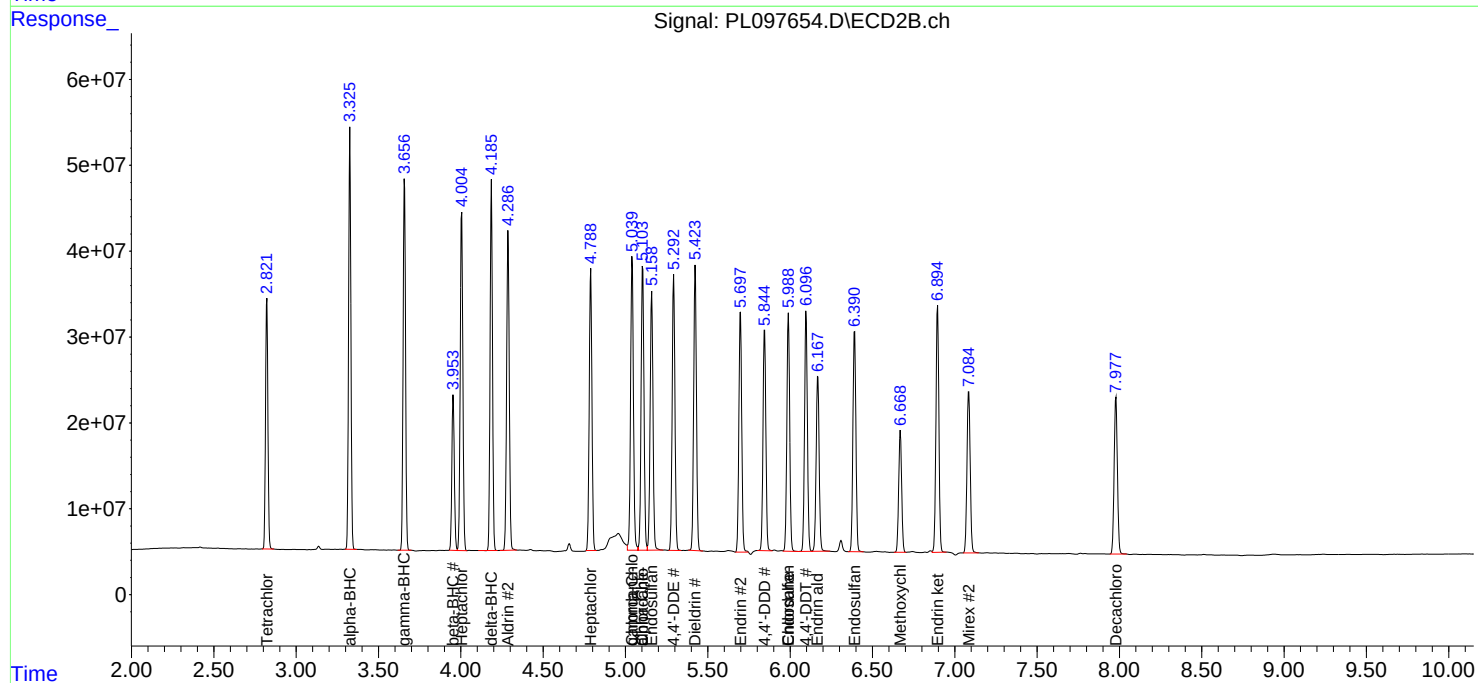
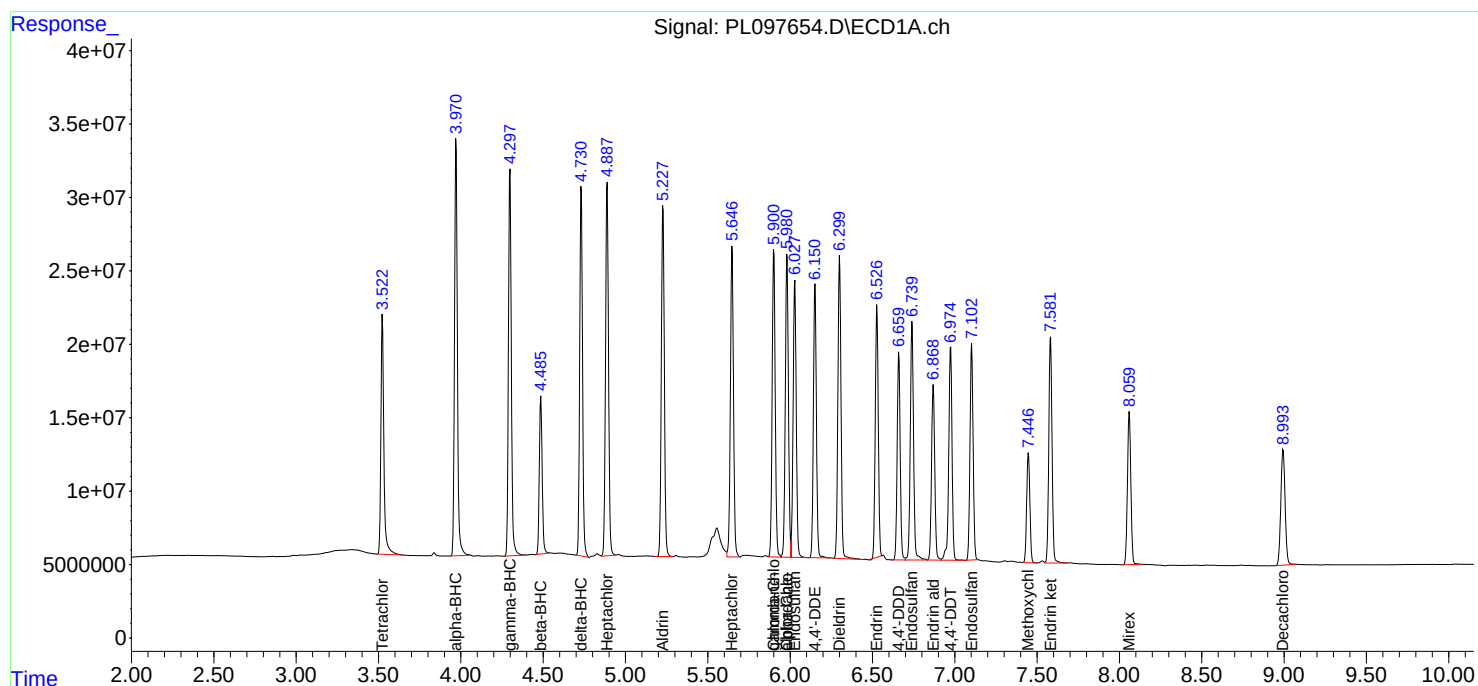
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

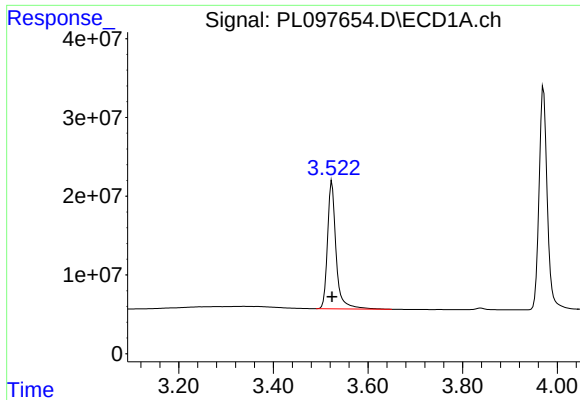
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102825\
Data File : PL097654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 18:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 19:24:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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

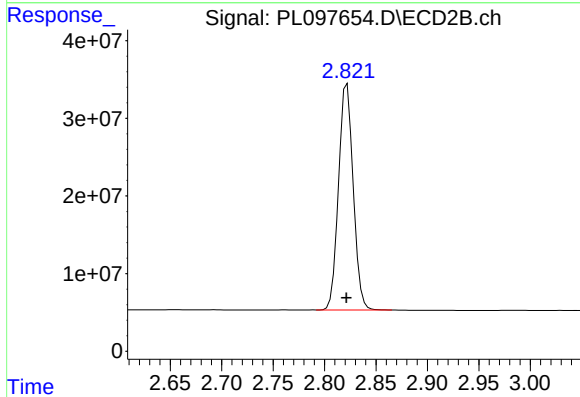




#1 Tetrachloro-m-xylene

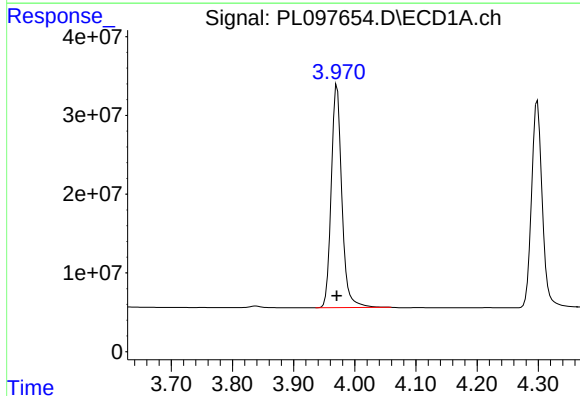
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 204045849
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



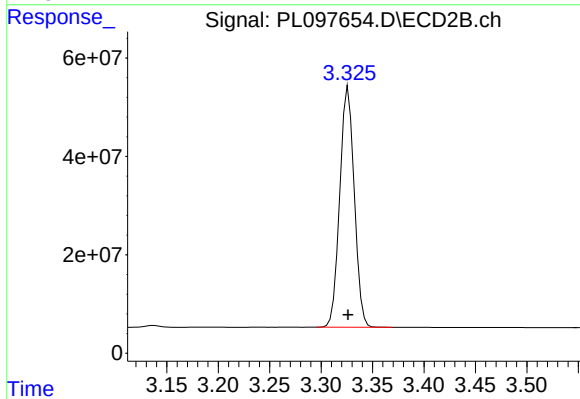
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 288656968
Conc: 47.96 ng/ml



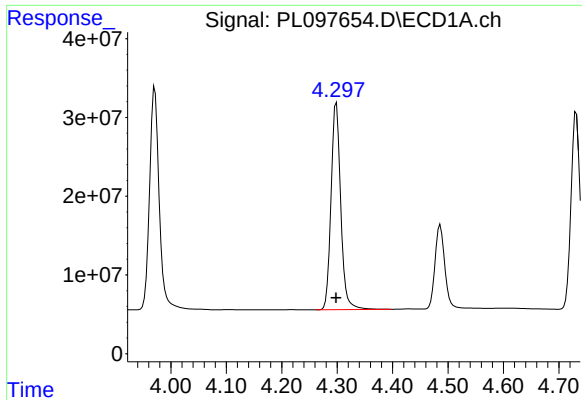
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 340958899
Conc: 50.18 ng/ml



#2 alpha-BHC

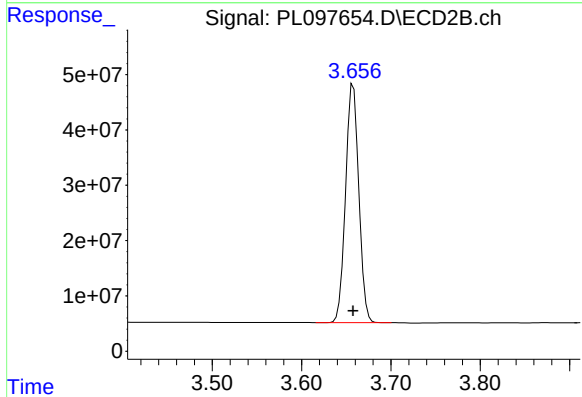
R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 478845936
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

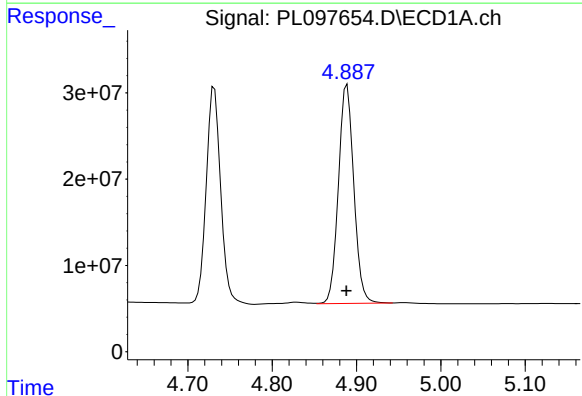
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 319854338
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



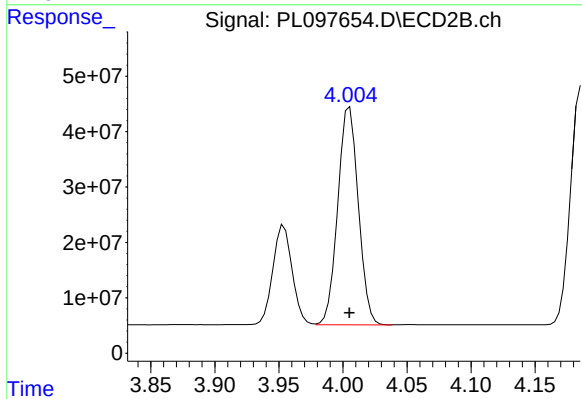
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 443588707
Conc: 48.97 ng/ml



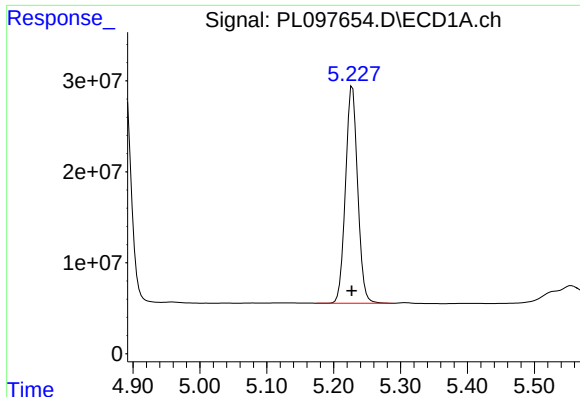
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 321337682
Conc: 50.25 ng/ml



#4 Heptachlor

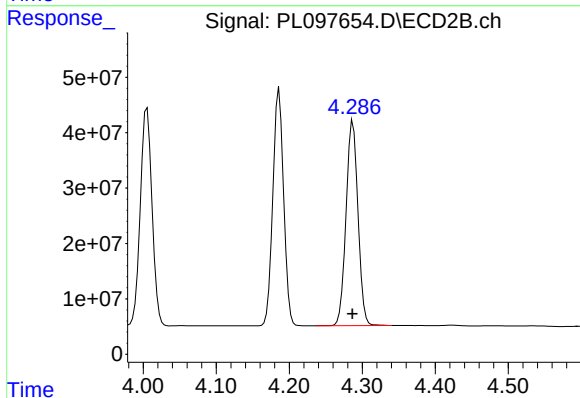
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 438469378
Conc: 48.37 ng/ml



#5 Aldrin

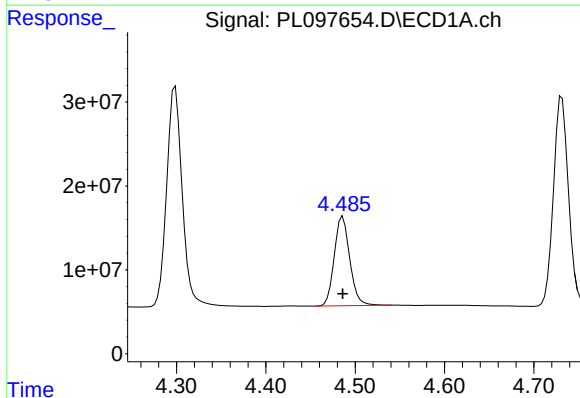
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 303423293
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



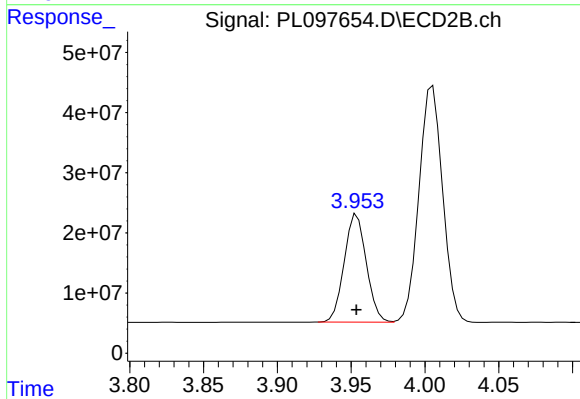
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 419162798
Conc: 48.76 ng/ml



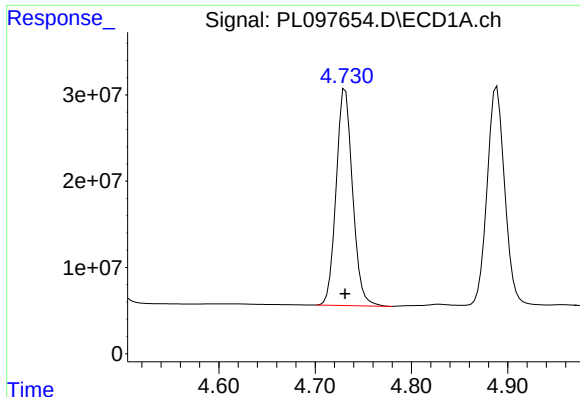
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 128651491
Conc: 49.36 ng/ml



#6 beta-BHC

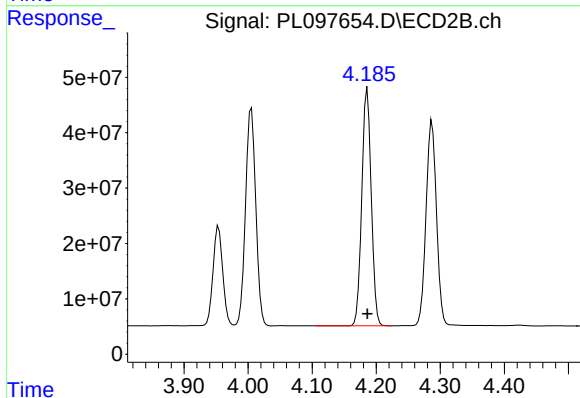
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 187498290
Conc: 47.45 ng/ml



#7 delta-BHC

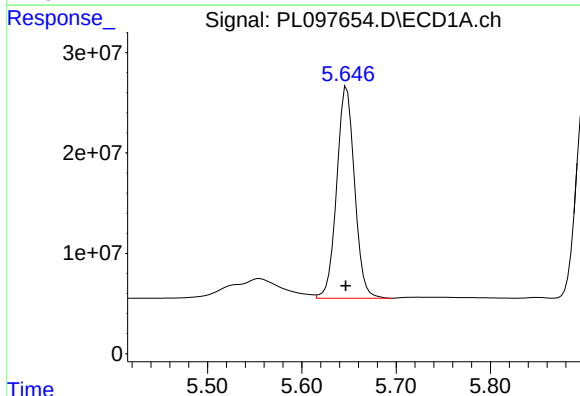
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 297801911
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



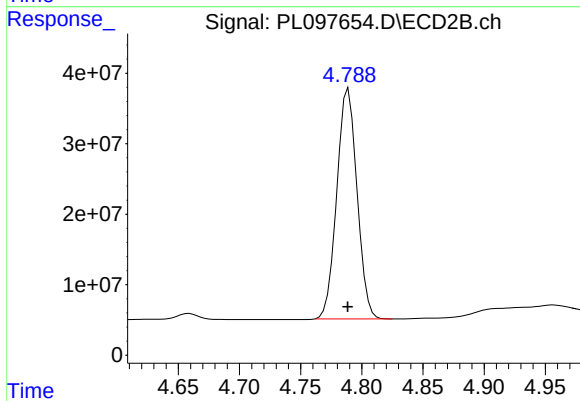
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 439529400
Conc: 48.97 ng/ml



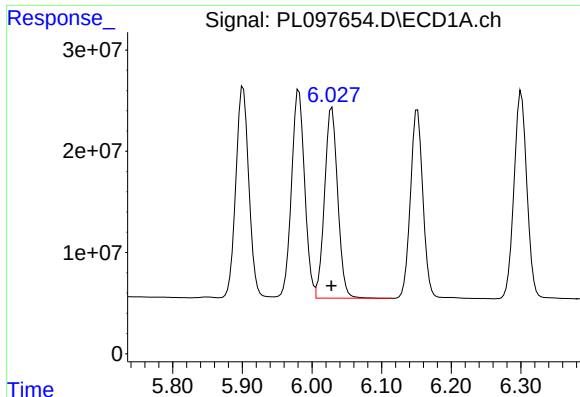
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 277883585
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

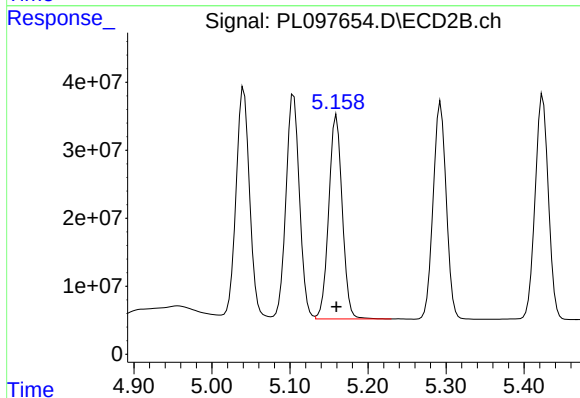
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 376157819
Conc: 47.91 ng/ml



#9 Endosulfan I

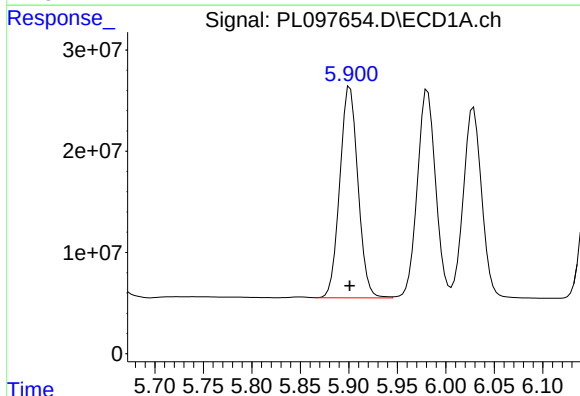
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 248004383
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



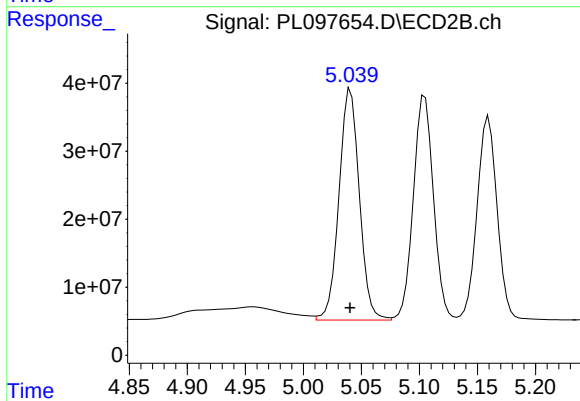
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 360522371
Conc: 47.89 ng/ml



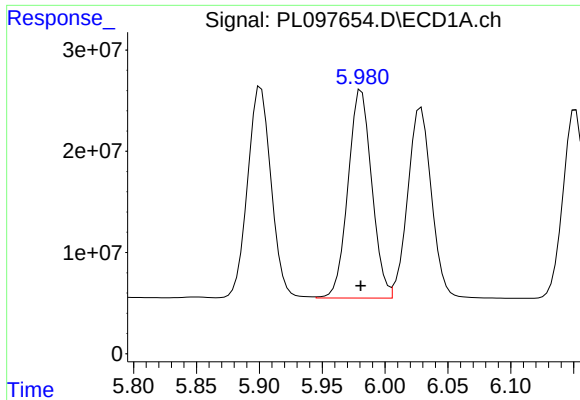
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 271620353
Conc: 49.55 ng/ml



#10 gamma-Chlordane

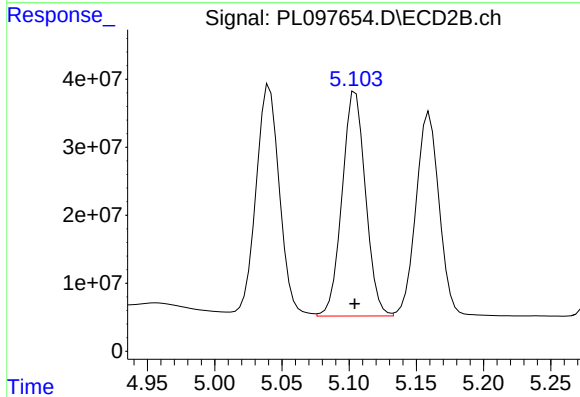
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 415540895
Conc: 48.02 ng/ml



#11 alpha-Chlordane

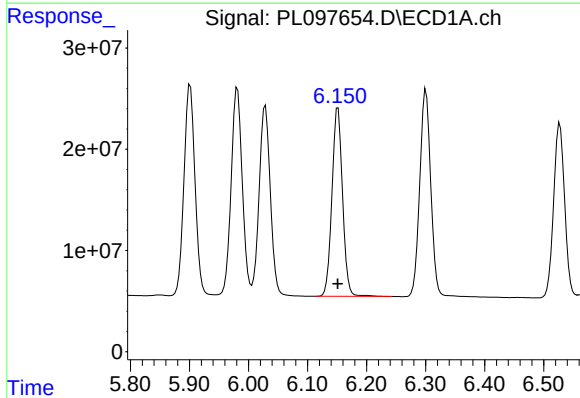
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 270316431
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



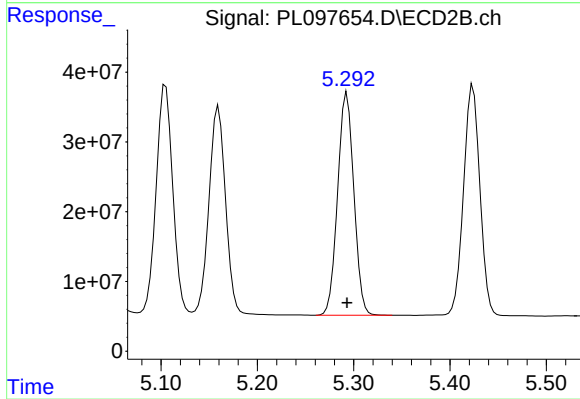
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 398935290
Conc: 48.05 ng/ml



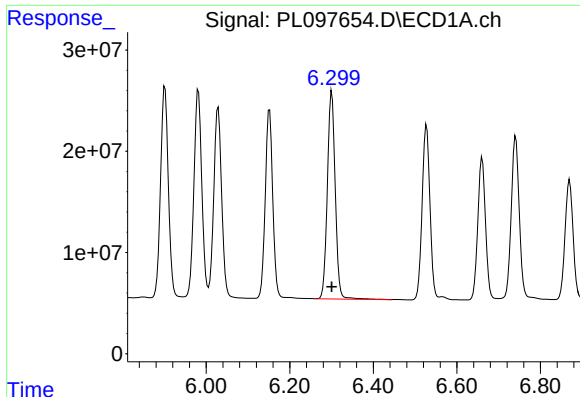
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 232898832
Conc: 50.75 ng/ml



#12 4,4'-DDE

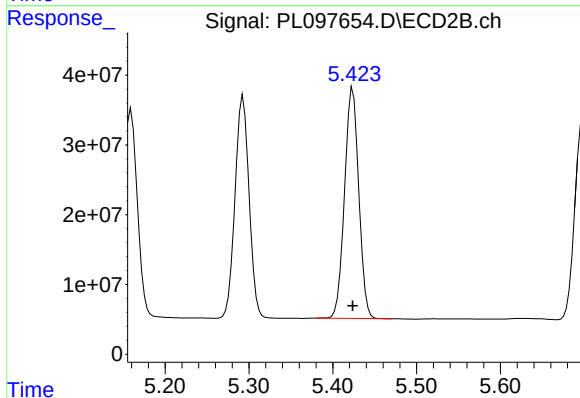
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 373247235
Conc: 48.69 ng/ml



#13 Dieldrin

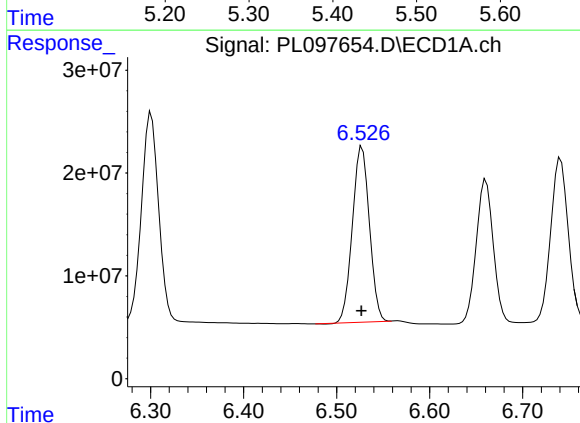
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 267970546
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



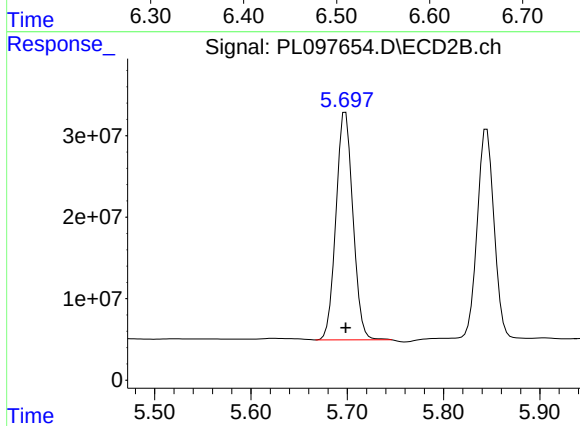
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 390541090
Conc: 48.58 ng/ml



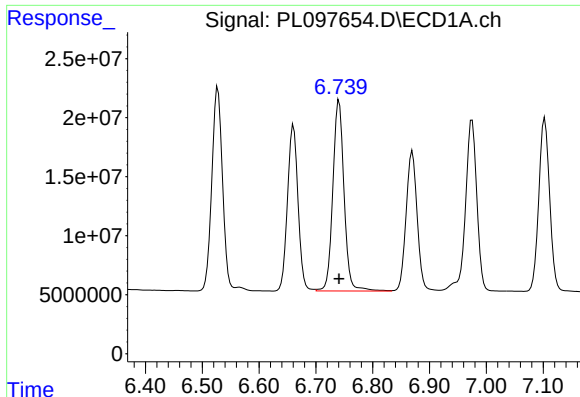
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 217664102
Conc: 48.59 ng/ml



#14 Endrin

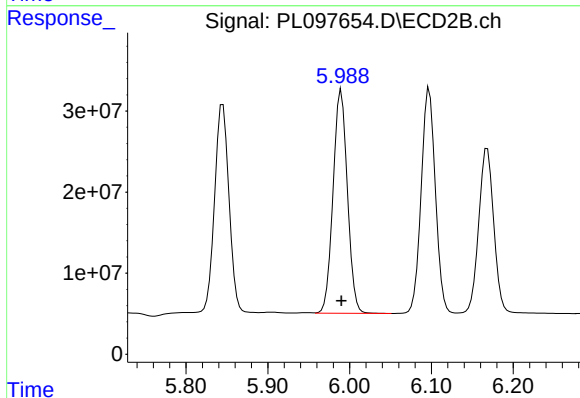
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 341941293
Conc: 48.87 ng/ml



#15 Endosulfan II

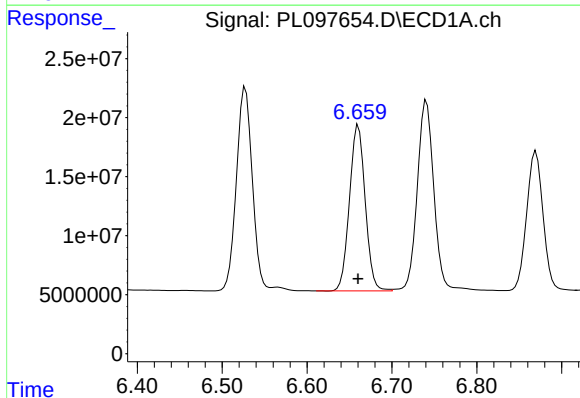
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 222615372
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



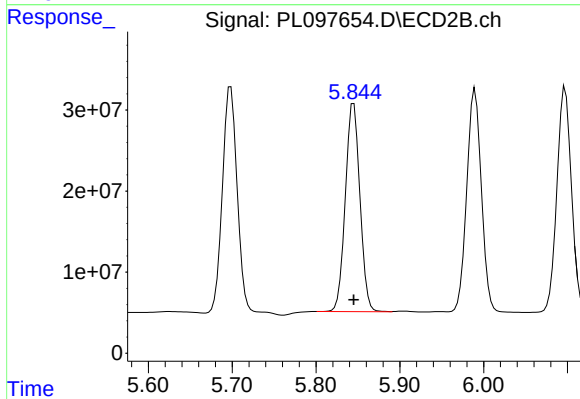
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 335631073
Conc: 47.80 ng/ml



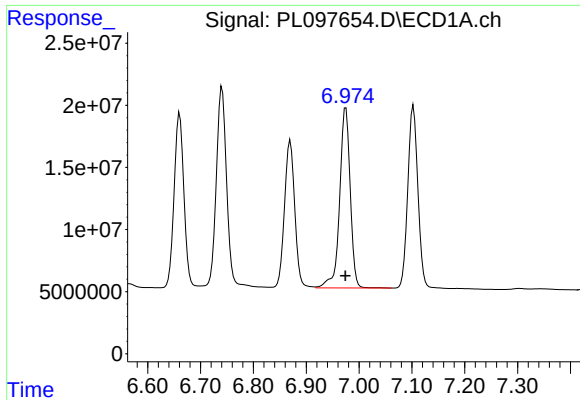
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 180992965
Conc: 50.63 ng/ml



#16 4,4'-DDD

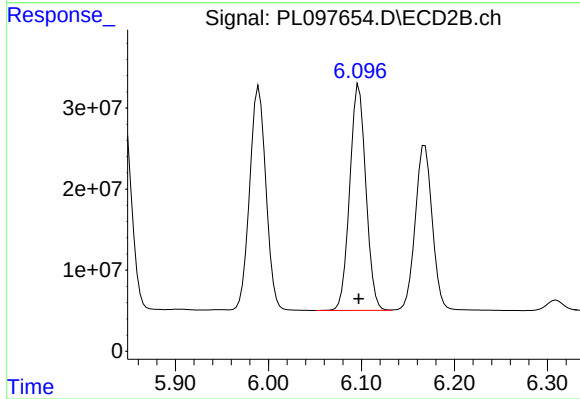
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 312201729
Conc: 48.70 ng/ml



#17 4,4'-DDT

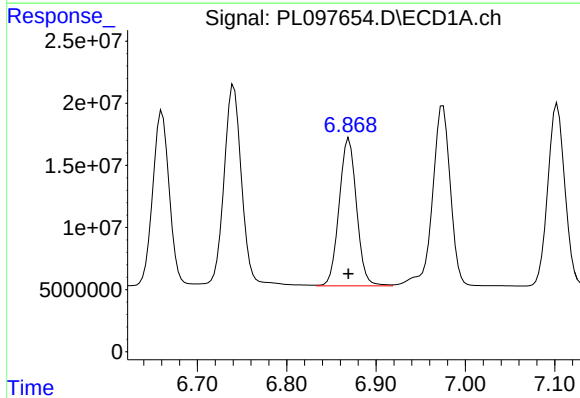
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 202336347
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



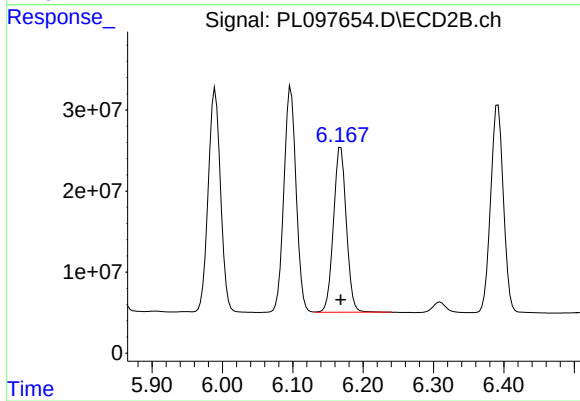
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 335733565
Conc: 48.81 ng/ml



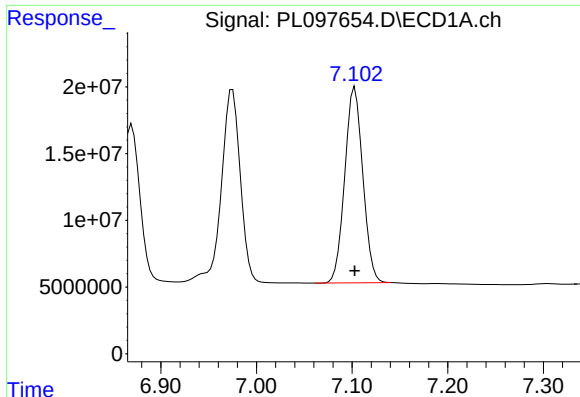
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 160826006
Conc: 48.88 ng/ml



#18 Endrin aldehyde

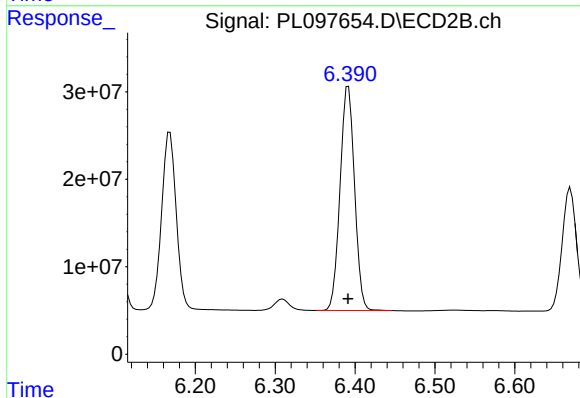
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 258927177
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

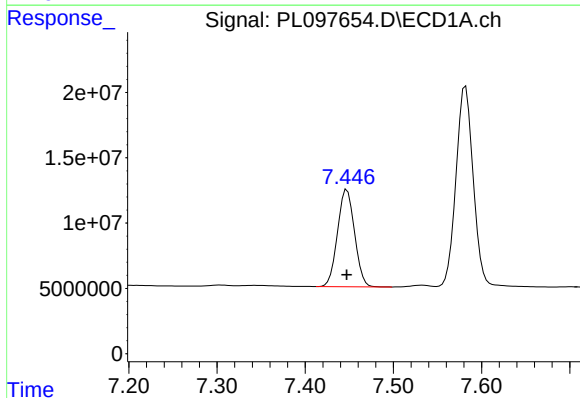
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 193280507
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



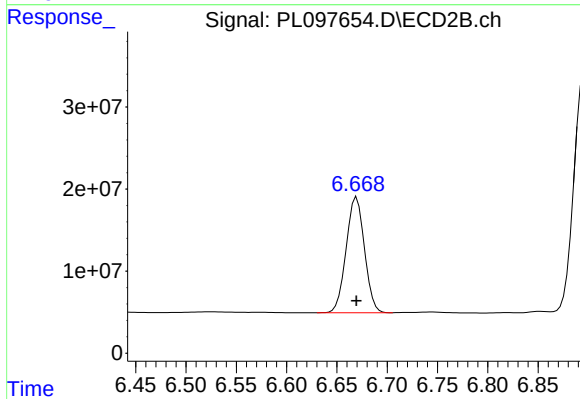
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 322800227
Conc: 47.85 ng/ml



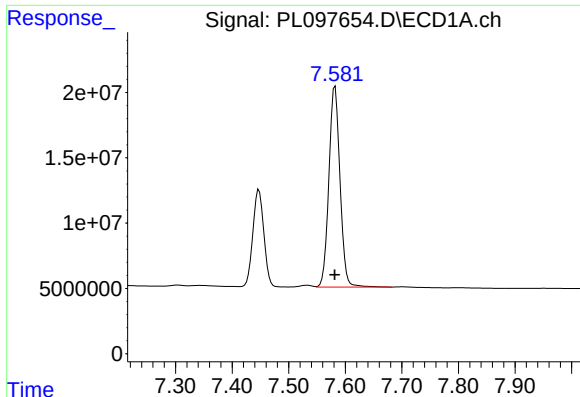
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 99916123
Conc: 48.96 ng/ml



#20 Methoxychlor

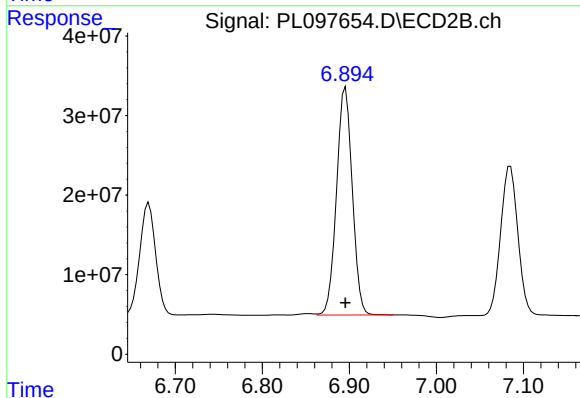
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 178042979
Conc: 47.92 ng/ml



#21 Endrin ketone

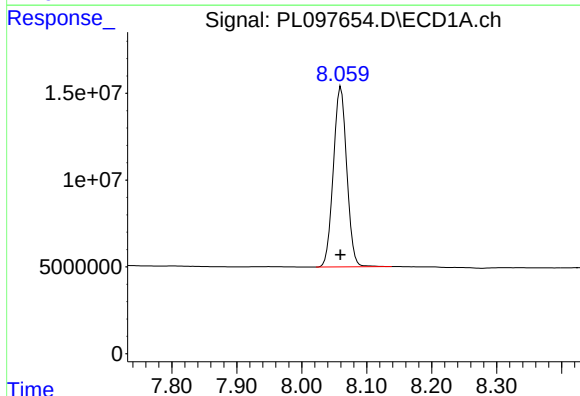
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 210061097
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



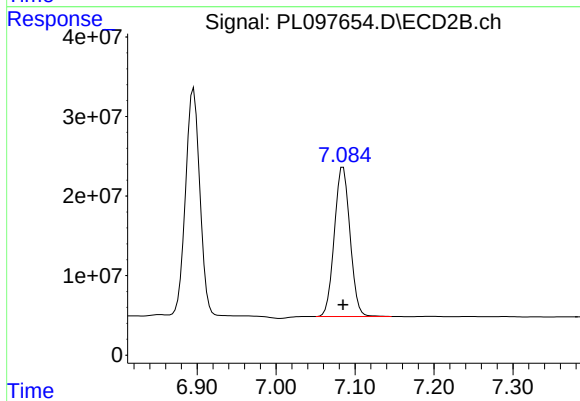
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 360109841
Conc: 48.38 ng/ml



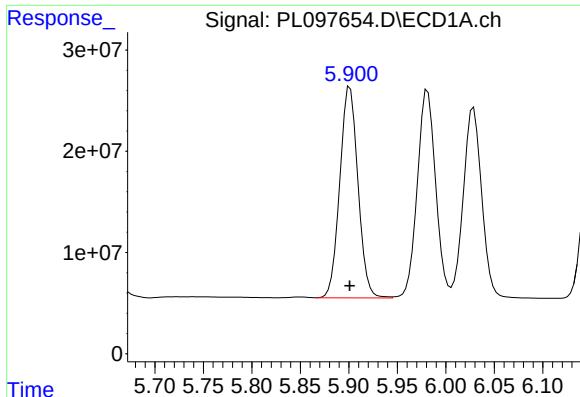
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 148842601
Conc: 48.26 ng/ml



#22 Mirex

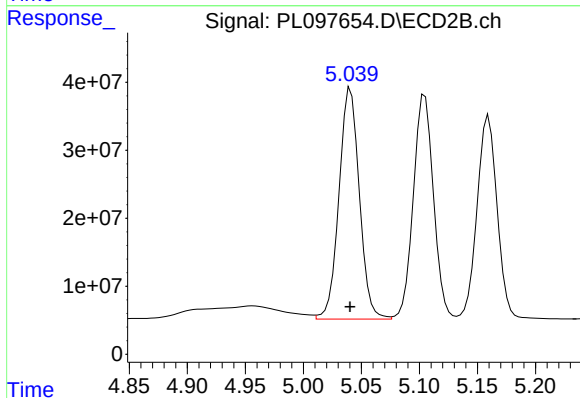
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 258908390
Conc: 46.98 ng/ml



#25 Chlordane-3

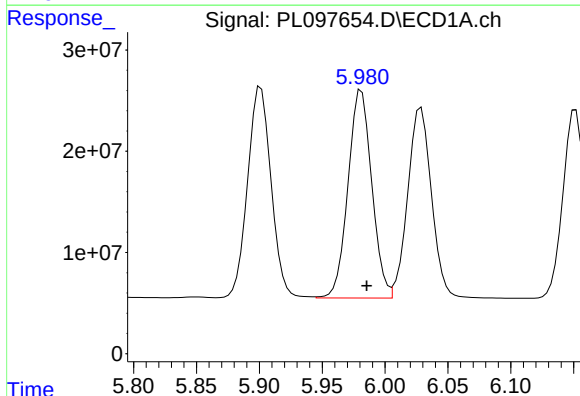
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 271620353
Conc: 326.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



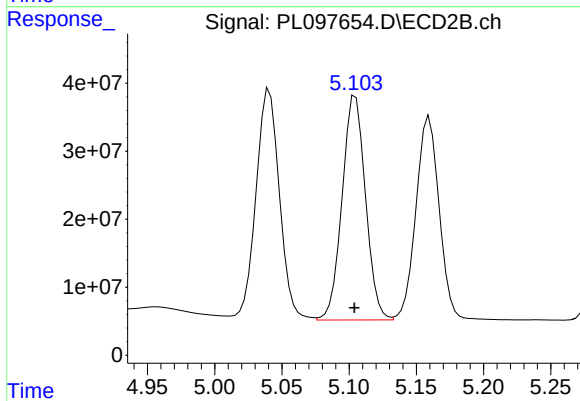
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 415540895
Conc: 466.02 ng/ml



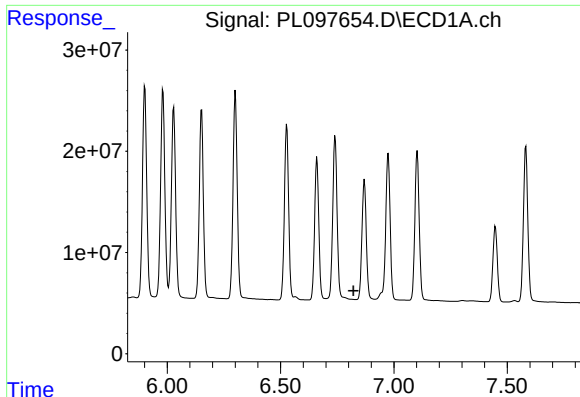
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 270316431
Conc: 266.19 ng/ml



#26 Chlordane-4

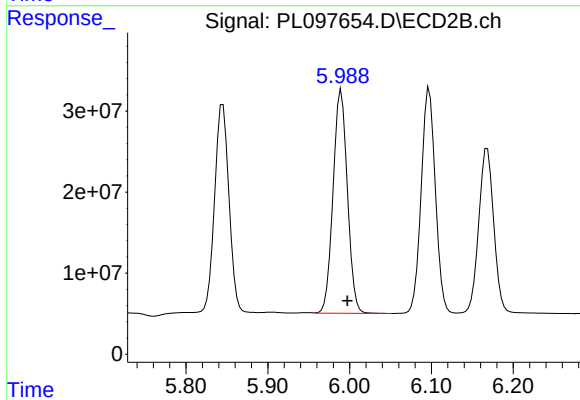
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 398935290
Conc: 525.43 ng/ml



#27 Chlordane-5

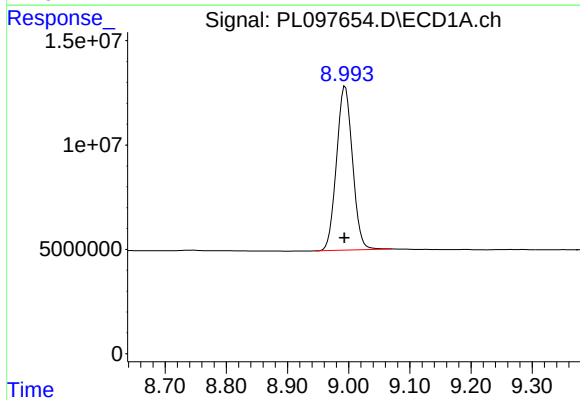
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



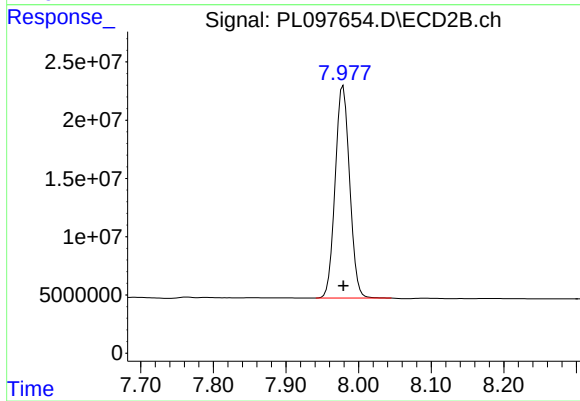
#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 335631073
Conc: 1118.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 142706606
Conc: 47.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 252600093
Conc: 47.26 ng/ml