

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:06
 Operator : AR\AJ
 Sample : PB169857BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

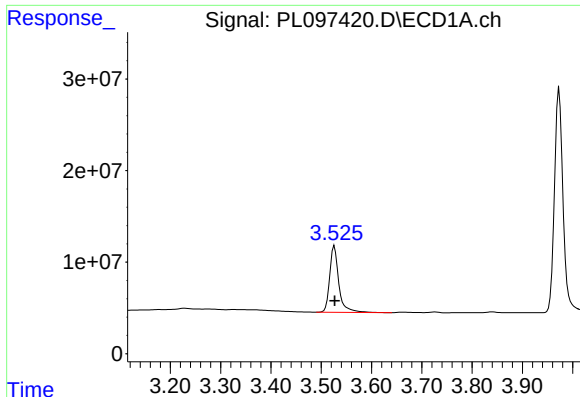
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.526	2.824	91619799	140.3E6	20.238	21.343
28)	SA Decachlor...	8.996	7.981	68876619	87529316	21.049	15.379 #
Target Compounds							
2)	A alpha-BHC	3.973	3.328	291.1E6	435.6E6	41.653	43.745
3)	MA gamma-BHC...	4.300	3.660	253.7E6	377.3E6	38.367	40.507
4)	MA Heptachlor	4.891	4.007	188.8E6	287.6E6	28.309	30.906
5)	MB Aldrin	5.230	4.289	234.8E6	359.7E6	37.076	41.440
6)	B beta-BHC	4.488	3.956	106.4E6	160.1E6	39.031	39.417
7)	B delta-BHC	0.000	4.188	0	363.7E6	N.D.	39.570 #
8)	B Heptachlo...	5.650	4.791	209.1E6	312.7E6	36.382	39.428
9)	A Endosulfan I	6.031	5.162	190.0E6	275.2E6	36.663	35.822
10)	B gamma-Chl...	5.903	5.043	216.1E6	329.6E6	38.221	37.740
11)	B alpha-Chl...	5.983	5.107	205.7E6	308.3E6	36.215	37.146
12)	B 4,4'-DDE	6.154	5.295	182.2E6	275.4E6	38.244	35.843
13)	MA Dieldrin	6.303	5.426	197.4E6	296.0E6	36.000	36.204
14)	MA Endrin	6.529	5.701	158.8E6	288.5E6	34.422	38.416
15)	B Endosulfa...	6.742	5.992	180.4E6	234.0E6	36.679	32.921
16)	A 4,4'-DDD	6.662	5.848	153.0E6	209.4E6	40.573	32.473
17)	MA 4,4'-DDT	6.976	6.100	113.0E6	139.5E6	26.734	20.151
18)	B Endrin al...	6.871	6.171	118.9E6	159.2E6	38.562	29.824
19)	B Endosulfa...	7.104	6.394	137.7E6	201.2E6	33.725	29.368
20)	A Methoxychlor	7.449	6.672	45020171	67804960	21.589	17.988
21)	B Endrin ke...	7.583	6.897	162.6E6	207.3E6	38.306	27.526 #
22)	Mirex	8.062	7.087	120.3E6	166.1E6	33.879	27.788
24)	Chlordane-2	5.230f	0.000	234.8E6	0	1057.948	N.D. #
25)	Chlordane-3	5.903	5.043	216.1E6	329.6E6	264.925	368.605 #
26)	Chlordane-4	5.983	5.107	205.7E6	308.3E6	205.653	404.872 #
27)	Chlordane-5	0.000	5.992	0	234.0E6	N.D.	785.000 #

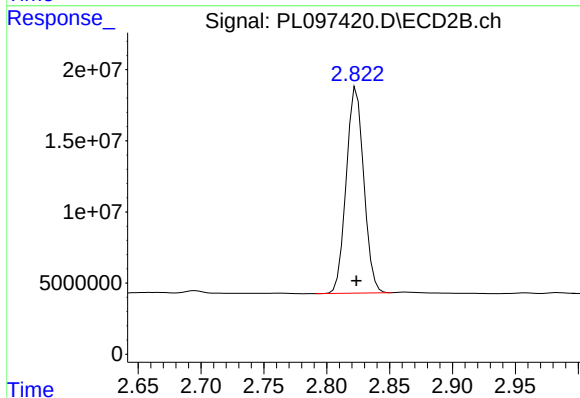
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

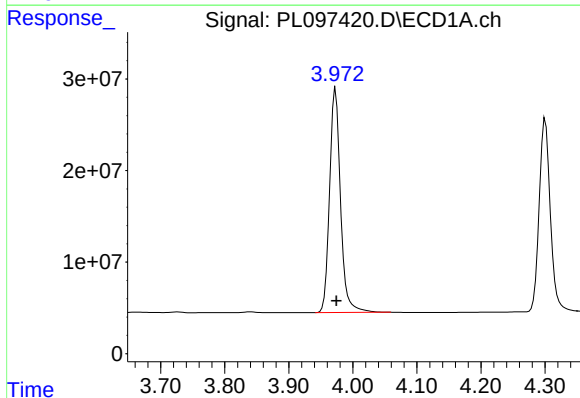
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 91619799
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



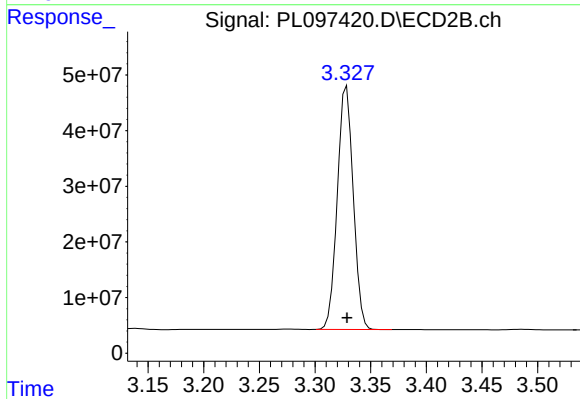
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 140341007
Conc: 21.34 ng/ml



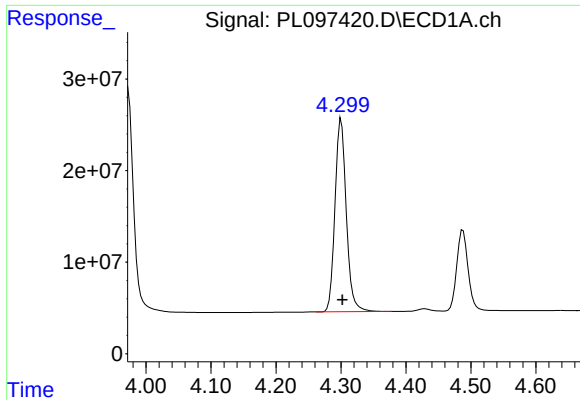
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 291050921
Conc: 41.65 ng/ml



#2 alpha-BHC

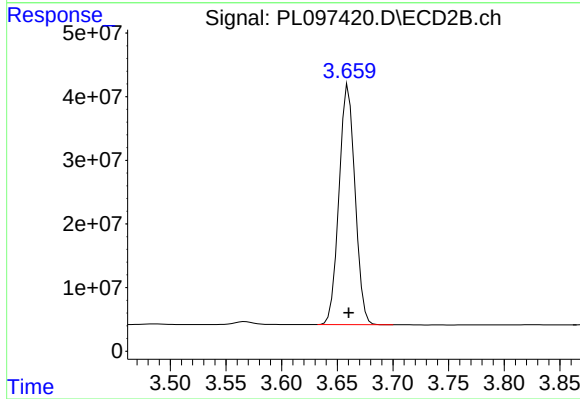
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 435593918
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

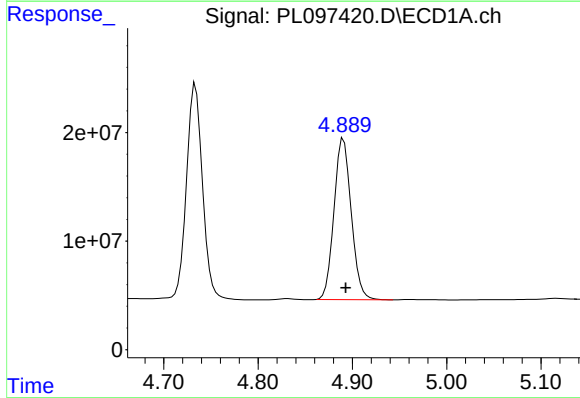
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 253724756
Conc: 38.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



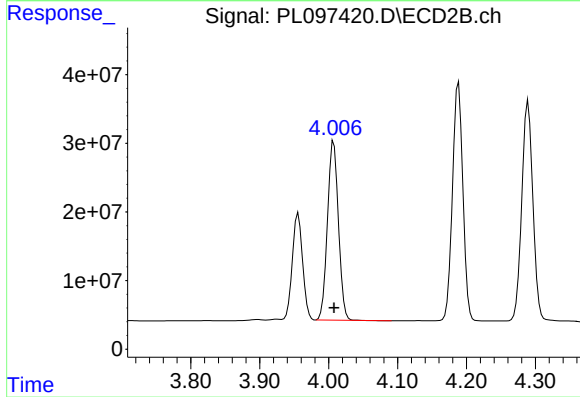
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 377307878
Conc: 40.51 ng/ml



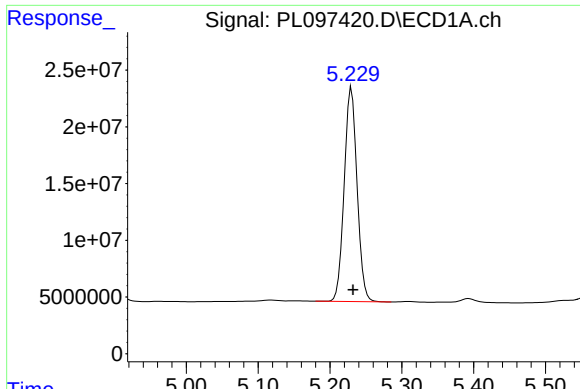
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 188827151
Conc: 28.31 ng/ml



#4 Heptachlor

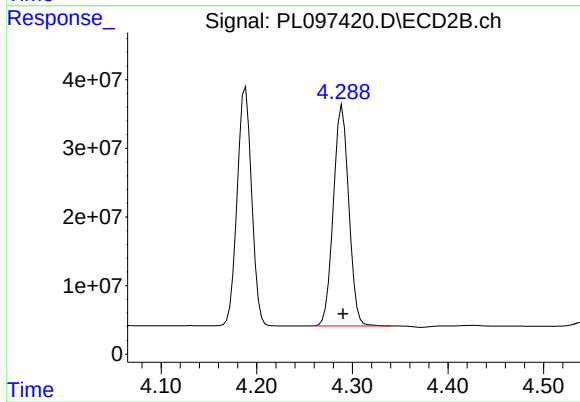
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 287580970
Conc: 30.91 ng/ml



#5 Aldrin

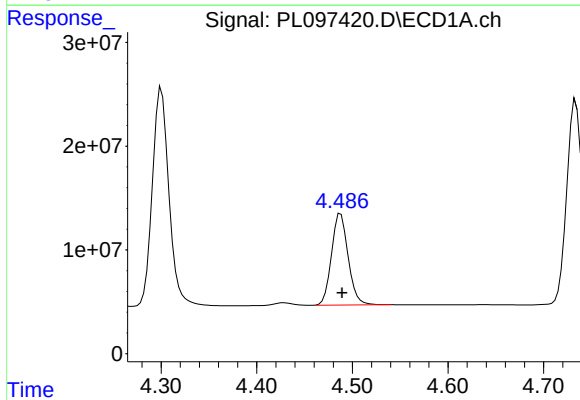
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 234836497
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



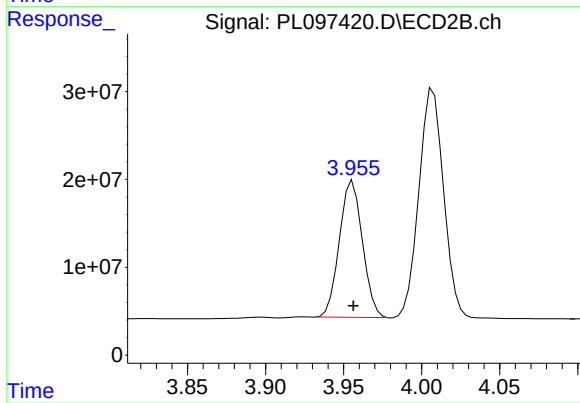
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 359668190
Conc: 41.44 ng/ml



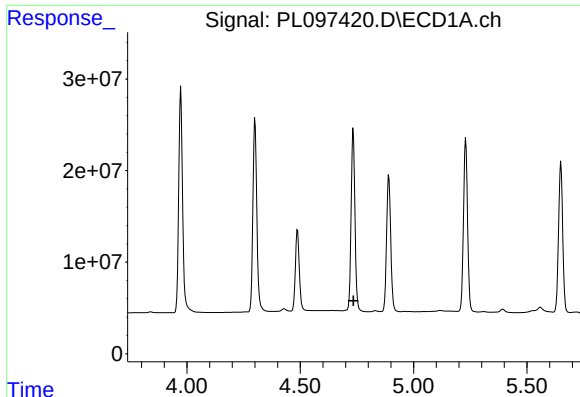
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 106404522
Conc: 39.03 ng/ml



#6 beta-BHC

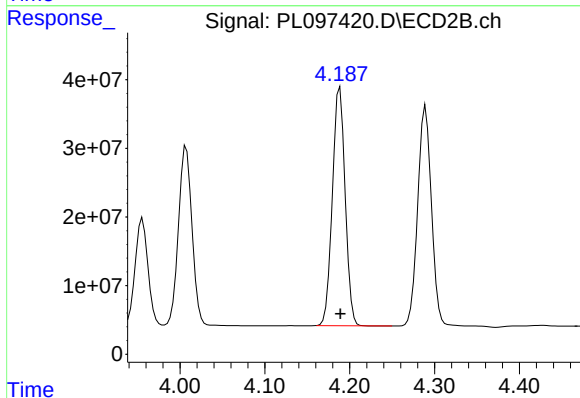
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 160111377
Conc: 39.42 ng/ml



#7 delta-BHC

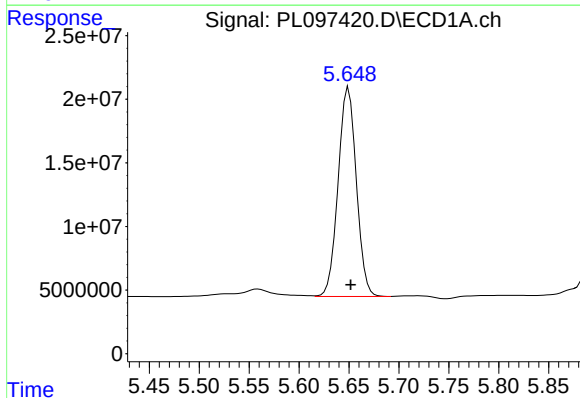
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



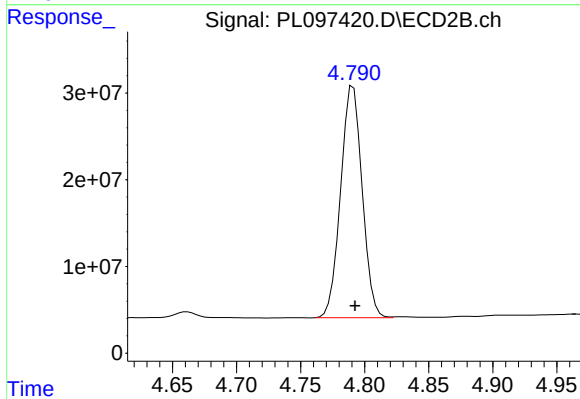
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 363740915
Conc: 39.57 ng/ml



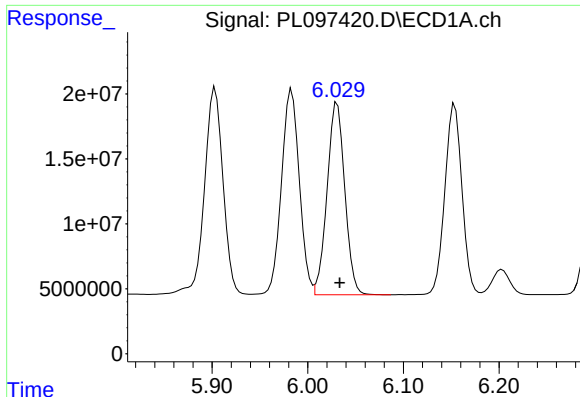
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 209084822
Conc: 36.38 ng/ml



#8 Heptachlor epoxide

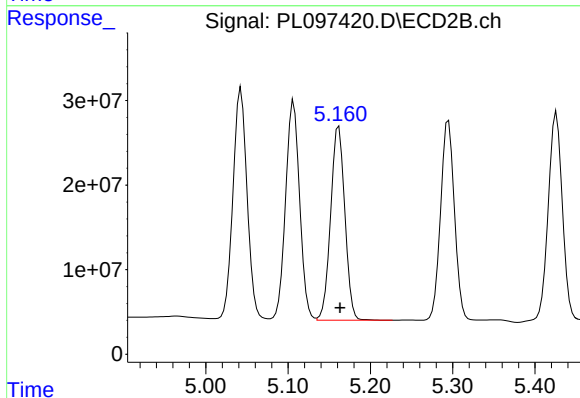
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 312722053
Conc: 39.43 ng/ml



#9 Endosulfan I

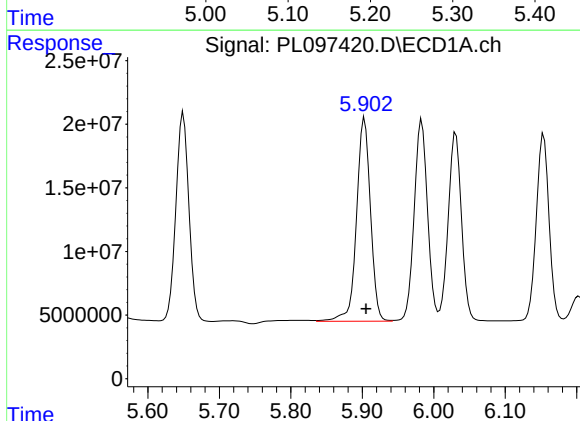
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 189963659
Conc: 36.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



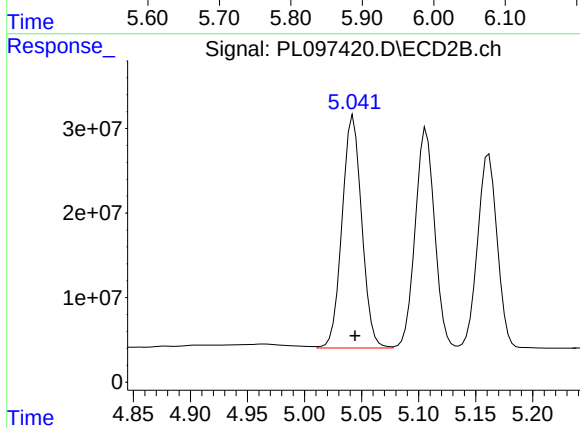
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 275242562
Conc: 35.82 ng/ml



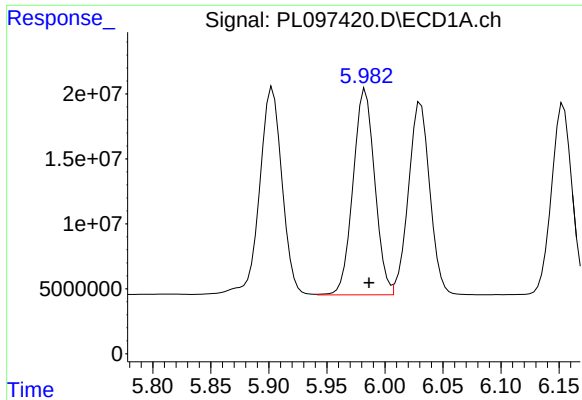
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 216083617
Conc: 38.22 ng/ml



#10 gamma-Chlordane

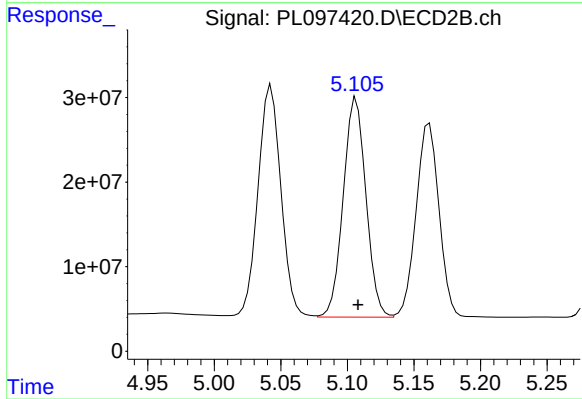
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 329612910
Conc: 37.74 ng/ml



#11 alpha-Chlordane

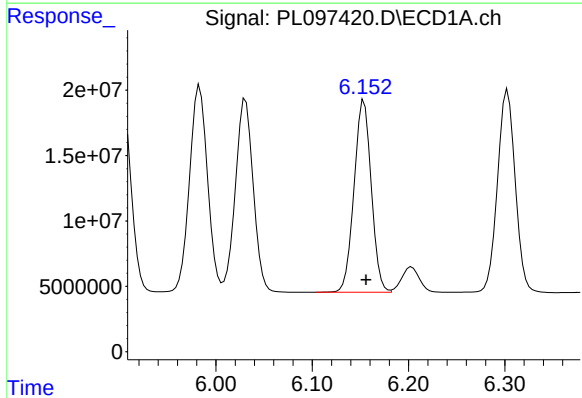
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 205699253
Conc: 36.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



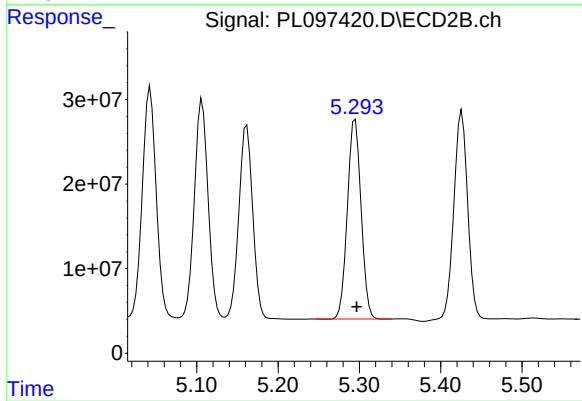
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 308328287
Conc: 37.15 ng/ml



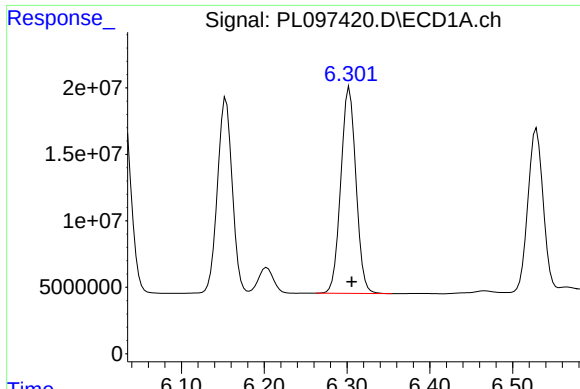
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 182223728
Conc: 38.24 ng/ml



#12 4,4'-DDE

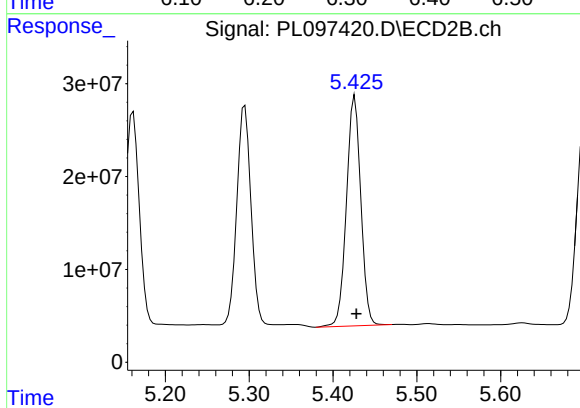
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 275445655
Conc: 35.84 ng/ml



#13 Dieldrin

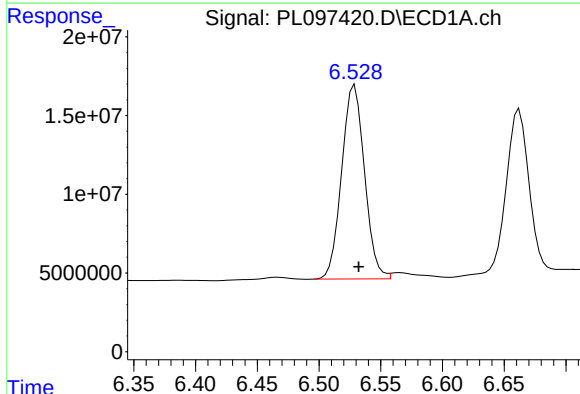
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 197355457
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



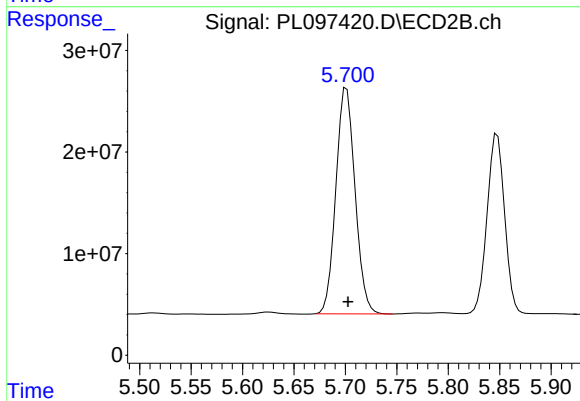
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 296034135
Conc: 36.20 ng/ml



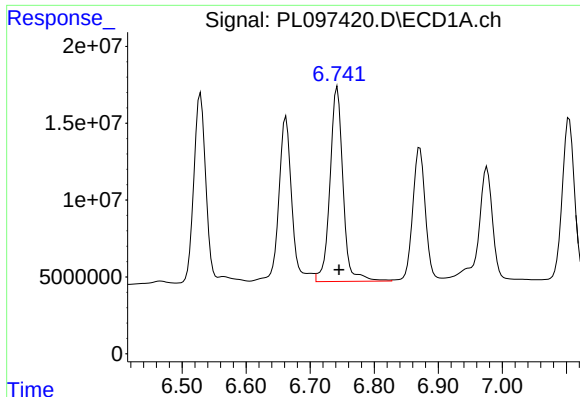
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 158792797
Conc: 34.42 ng/ml



#14 Endrin

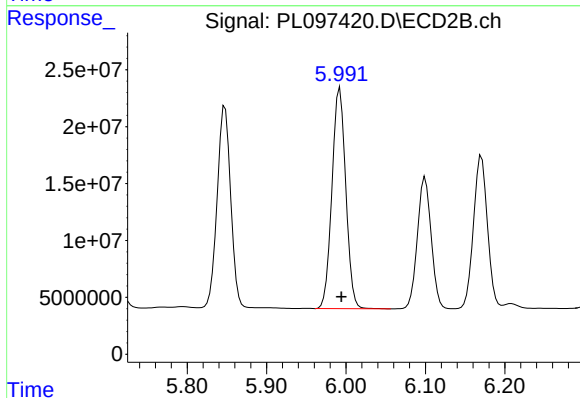
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 288521123
Conc: 38.42 ng/ml



#15 Endosulfan II

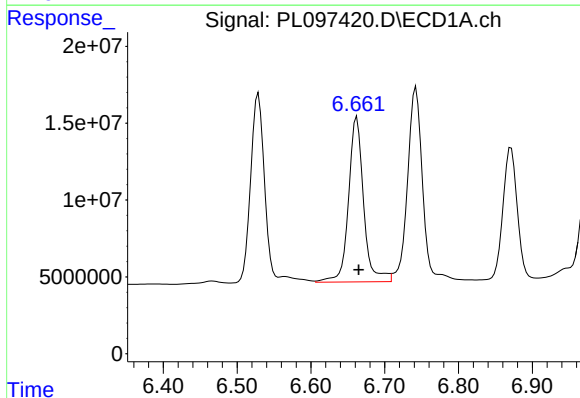
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 180401504
Conc: 36.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



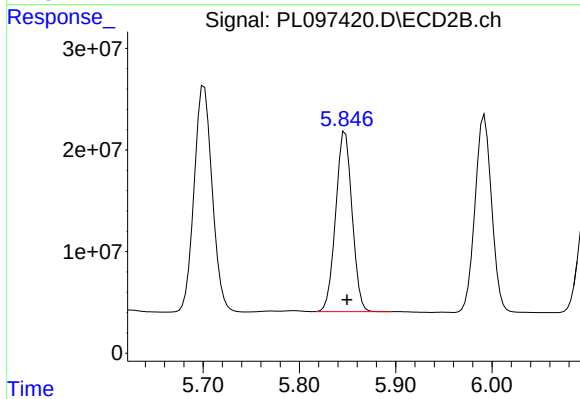
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 234041985
Conc: 32.92 ng/ml



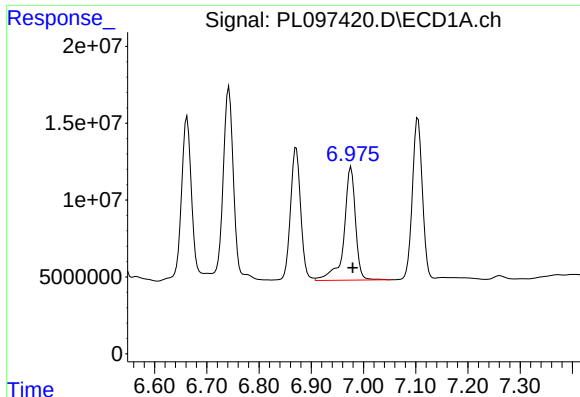
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 152981469
Conc: 40.57 ng/ml



#16 4,4'-DDD

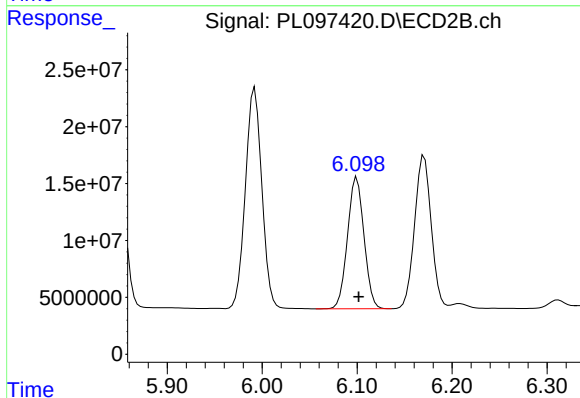
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 209420846
Conc: 32.47 ng/ml



#17 4,4'-DDT

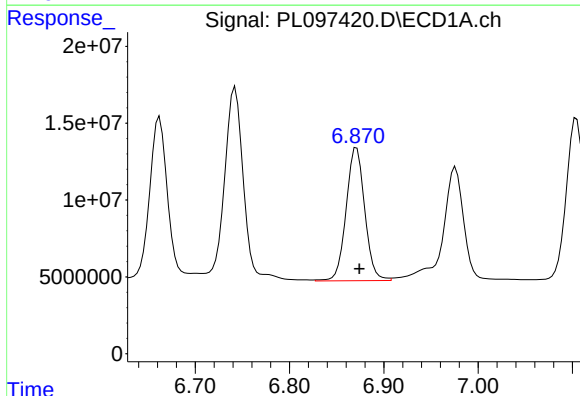
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 113010070
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



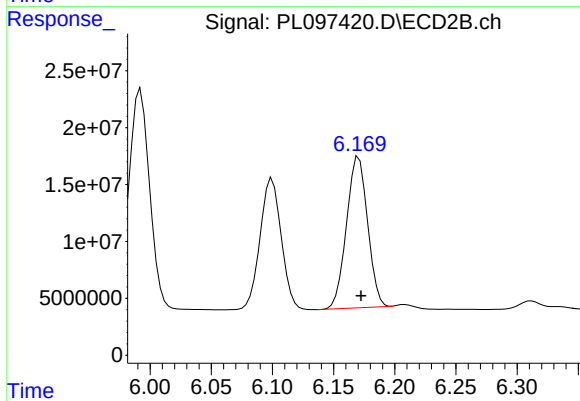
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 139457690
Conc: 20.15 ng/ml



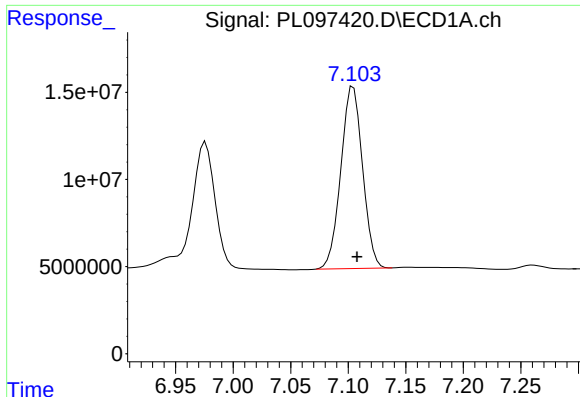
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 118879585
Conc: 38.56 ng/ml



#18 Endrin aldehyde

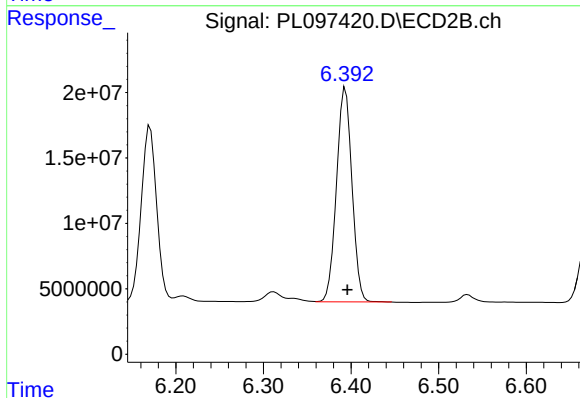
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 159184187
Conc: 29.82 ng/ml



#19 Endosulfan Sulfate

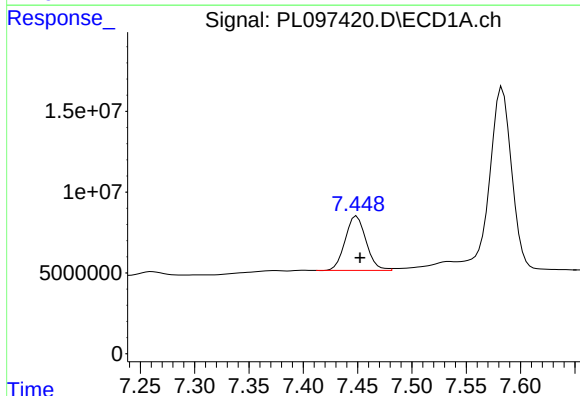
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 137689876
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



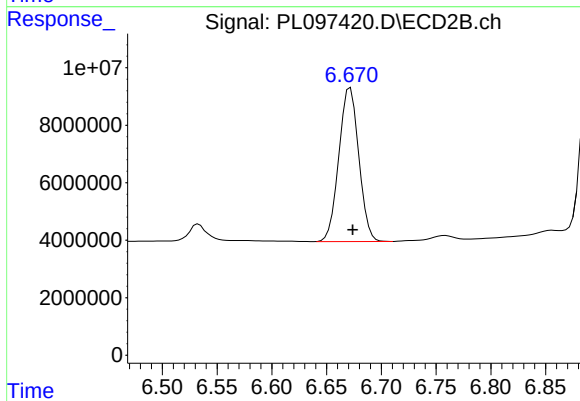
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 201164882
Conc: 29.37 ng/ml



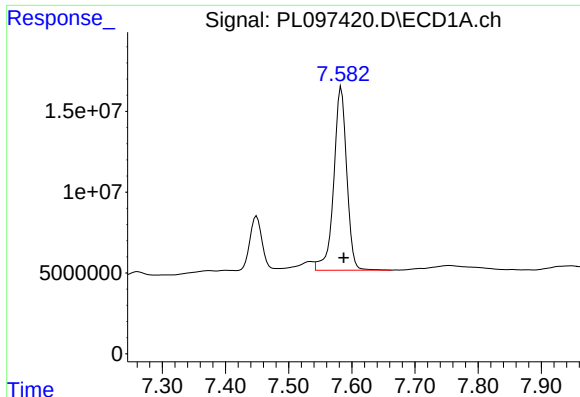
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 45020171
Conc: 21.59 ng/ml



#20 Methoxychlor

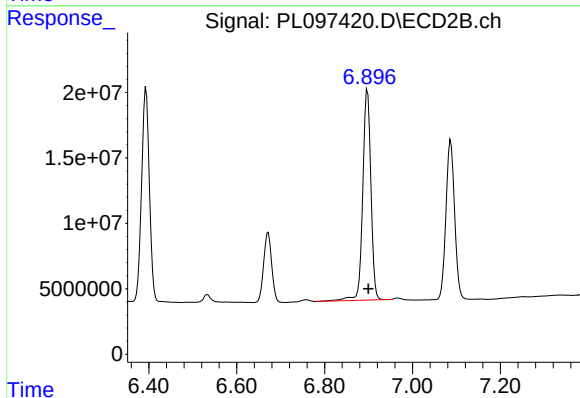
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 67804960
Conc: 17.99 ng/ml



#21 Endrin ketone

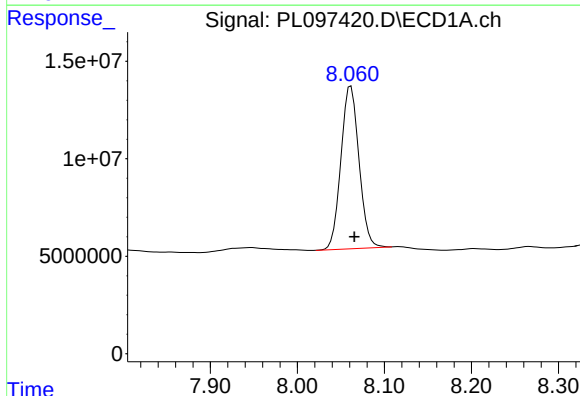
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 162584375
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



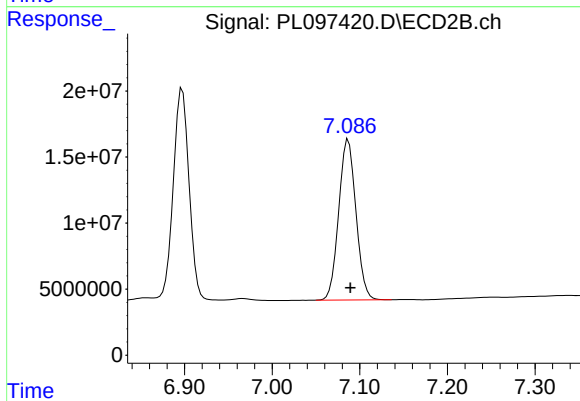
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 207275619
Conc: 27.53 ng/ml



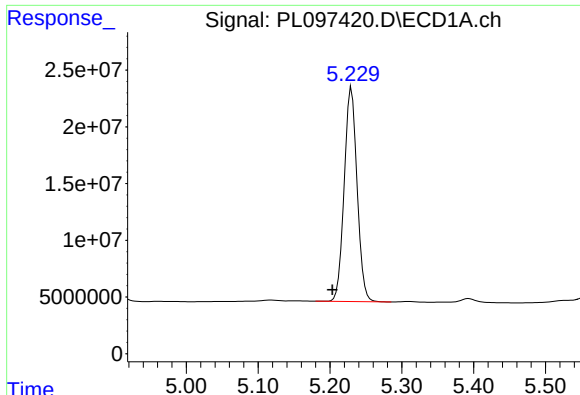
#22 Mirex

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 120279531
Conc: 33.88 ng/ml



#22 Mirex

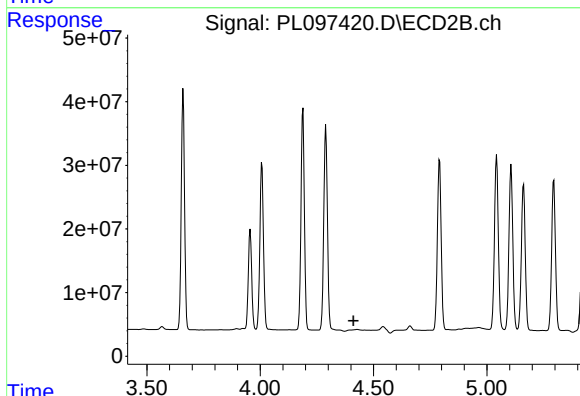
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 166139290
Conc: 27.79 ng/ml



#24 Chlordane-2

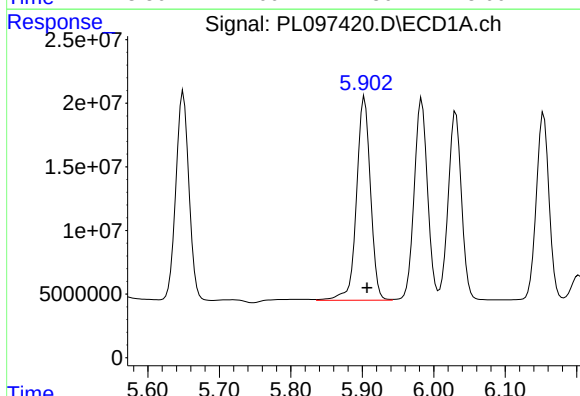
R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 234836497
Conc: 1057.95 ng/m

Instrument :
ECD_L
ClientSampleId :



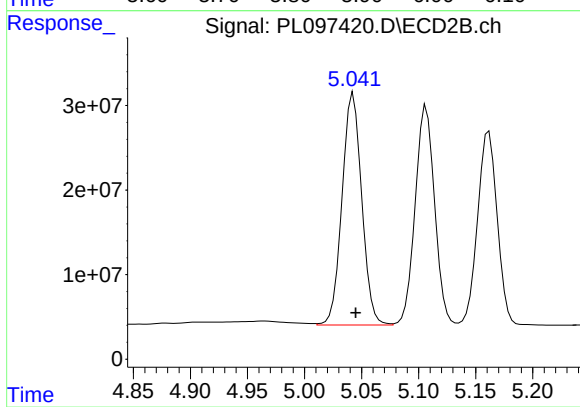
#24 Chlordane-2

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



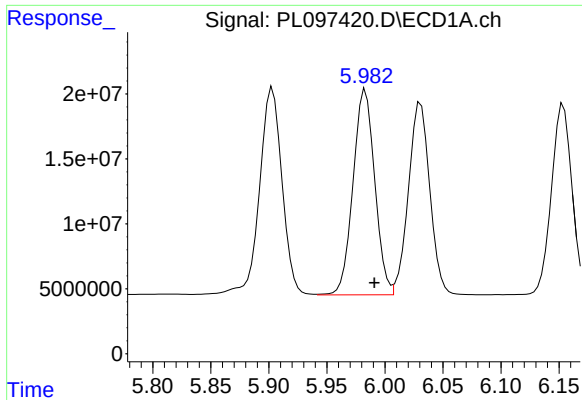
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 216083617
Conc: 264.93 ng/ml



#25 Chlordane-3

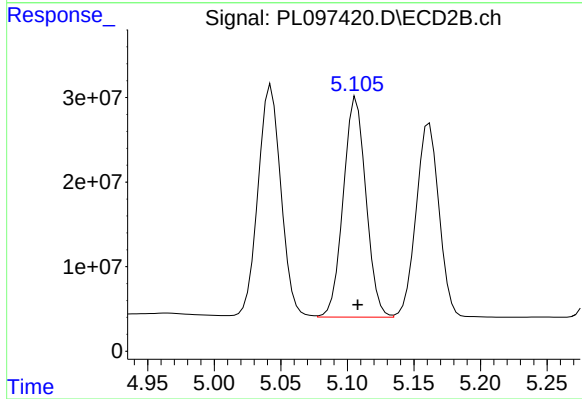
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 329612910
Conc: 368.60 ng/ml



#26 Chlordane-4

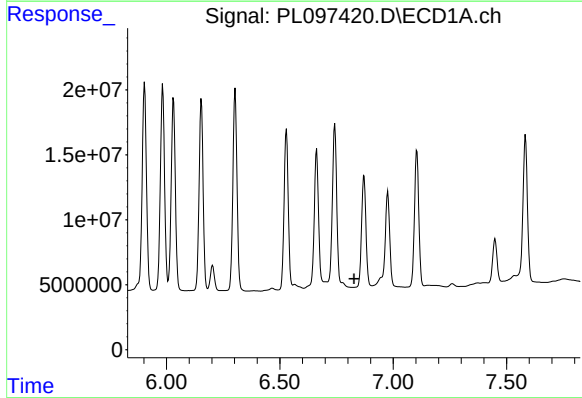
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 205699253
Conc: 205.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



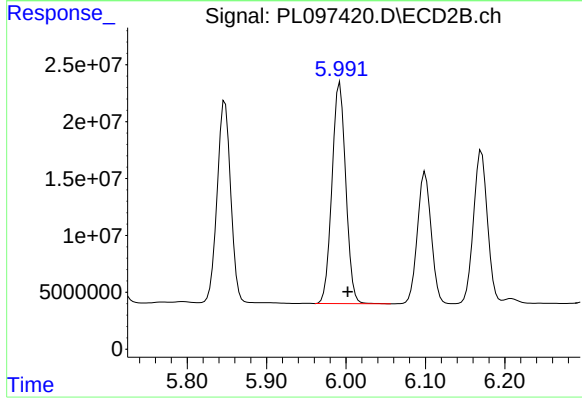
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 308328287
Conc: 404.87 ng/ml



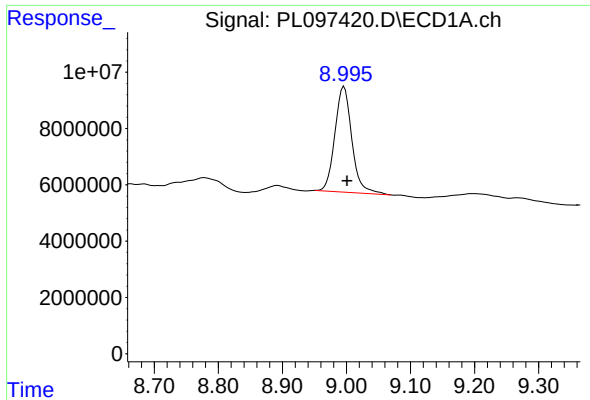
#27 Chlordane-5

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



#27 Chlordane-5

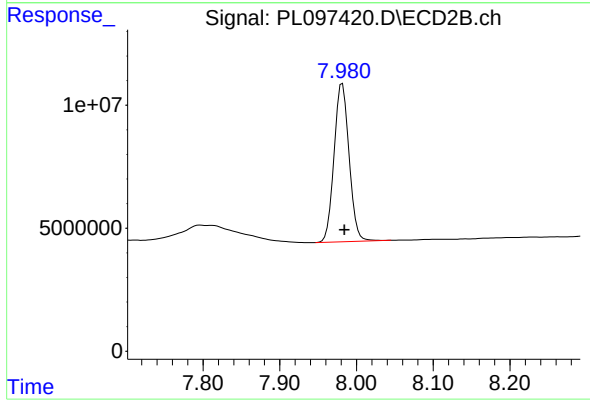
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 234041985
Conc: 785.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 68876619
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 87529316
Conc: 15.38 ng/ml