

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 21:15
 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: Oct 01 02:26:32 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	216.0E6	304.0E6	47.721	46.232
28)	SA Decachlor...	8.998	7.982	153.8E6	217.2E6	47.011	38.164
Target Compounds							
2)	A alpha-BHC	3.973	3.329	364.1E6	519.4E6	52.112	52.160
3)	MA gamma-BHC...	4.300	3.660	340.9E6	472.3E6	51.554	50.702
4)	MA Heptachlor	4.891	4.008	322.3E6	446.4E6	48.322	47.971
5)	MB Aldrin	5.230	4.290	321.6E6	441.7E6	50.776	50.888
6)	B beta-BHC	4.488	3.956	139.3E6	194.1E6	51.115	47.783
7)	B delta-BHC	0.000	4.189	0	458.1E6	N.D.	49.838 #
8)	B Heptachlo...	5.650	4.791	330.7E6	400.1E6	57.546	50.440
9)	A Endosulfan I	6.031	5.162	269.9E6	350.5E6	52.089	45.616
10)	B gamma-Chl...	5.904	5.043	381.4E6	435.3E6	67.461	49.838 #
11)	B alpha-Chl...	5.984	5.107	296.9E6	416.0E6	52.275	50.121
12)	B 4,4'-DDE	6.154	5.295	249.8E6	376.6E6	52.427	49.006
13)	MA Dieldrin	6.303	5.426	281.0E6	420.7E6	51.250	51.456
14)	MA Endrin	6.530	5.702	238.7E6	442.1E6	51.737	58.865
15)	B Endosulfa...	6.743	5.992	277.3E6	335.2E6	56.384	47.155
16)	A 4,4'-DDD	6.663	5.848	243.4E6	314.4E6	64.564	48.746
17)	MA 4,4'-DDT	6.977	6.100	201.2E6	271.9E6	47.588	39.296
18)	B Endrin al...	6.872	6.170	186.7E6	240.9E6	60.546	45.134 #
19)	B Endosulfa...	7.106	6.394	206.8E6	311.2E6	50.648	45.437
20)	A Methoxychlor	7.450	6.672	92745855	141.2E6	44.474	37.453
21)	B Endrin ke...	7.585	6.898	225.2E6	347.7E6	53.063	46.176
22)	Mirex	8.064	7.087	155.9E6	233.3E6	43.902	39.017
24)	Chlordane-2	5.230f	4.430f	321.6E6	14926062	1448.850	50.818 #
25)	Chlordane-3	5.904	5.043	381.4E6	435.3E6	467.599	486.771
26)	Chlordane-4	5.984	5.107	296.9E6	416.0E6	296.850	546.302 #
27)	Chlordane-5	0.000	5.992	0	335.2E6	N.D.	1124.409 #

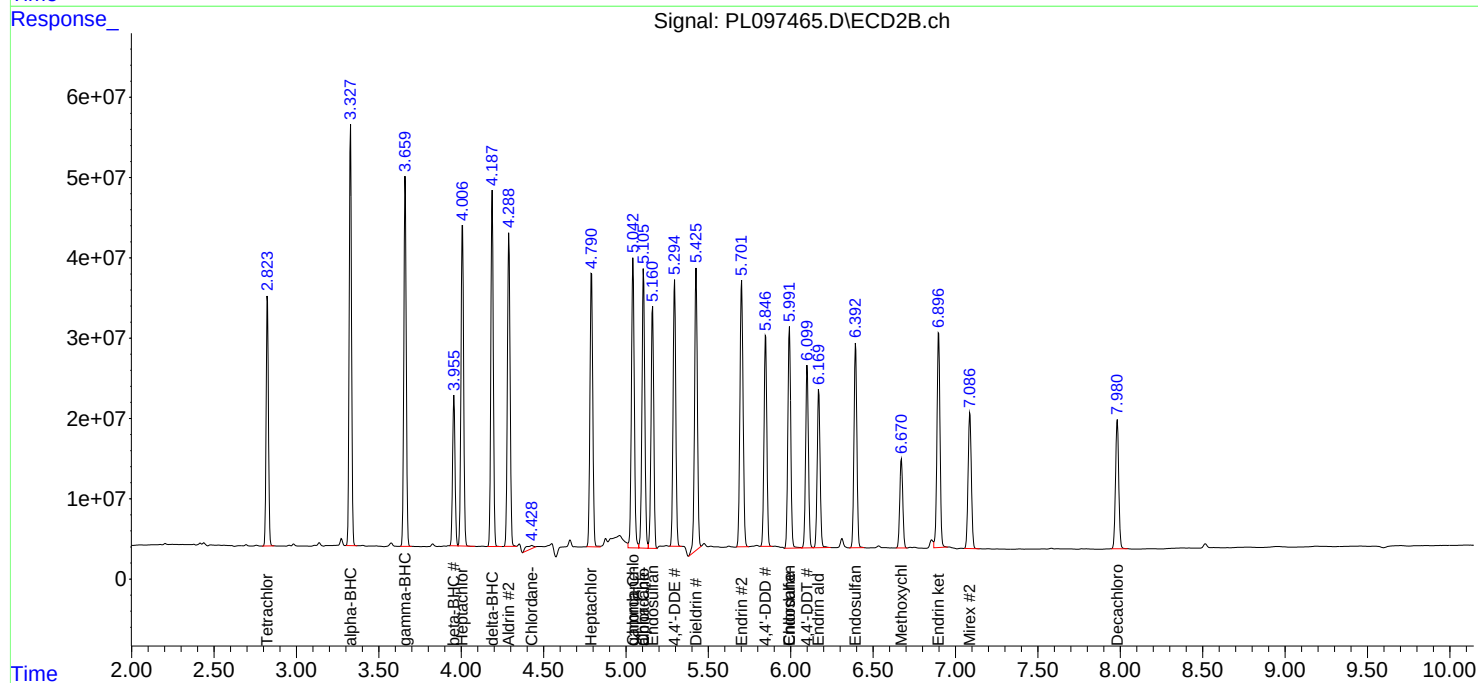
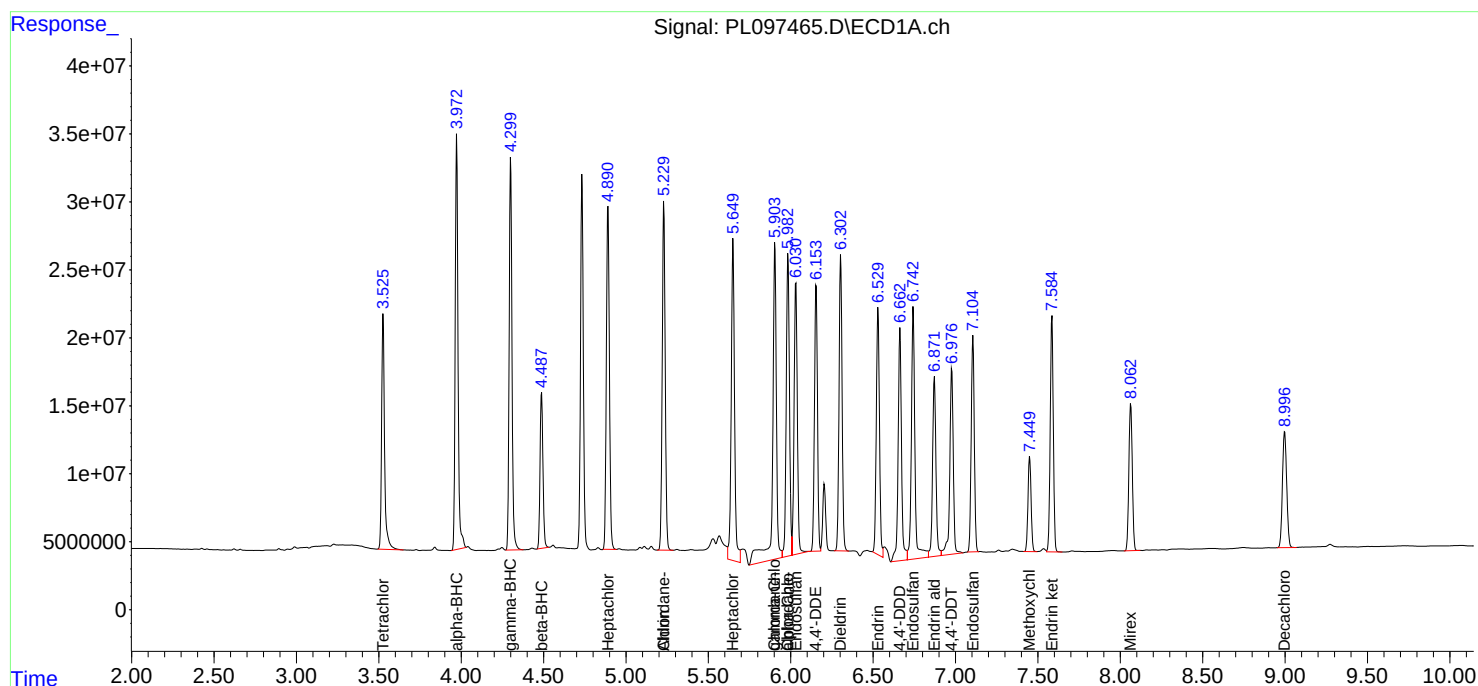
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

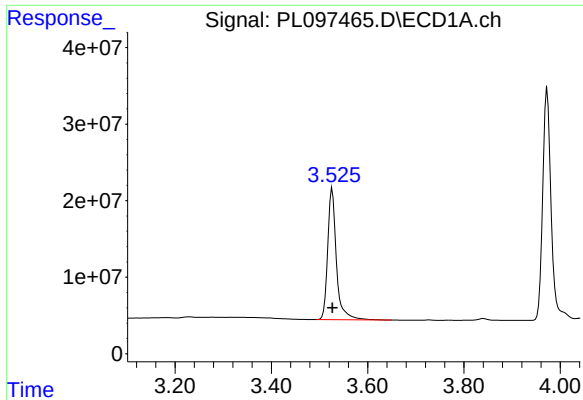
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 21:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:26:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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

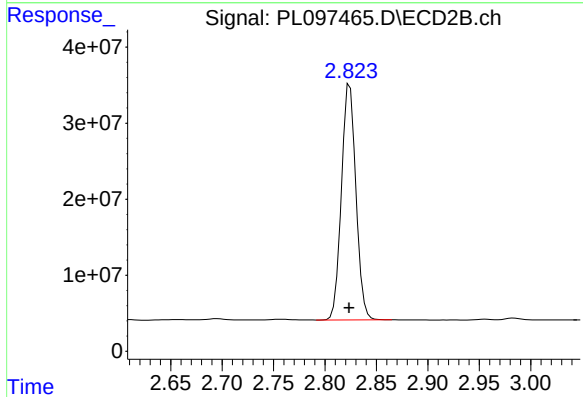




#1 Tetrachloro-m-xylene

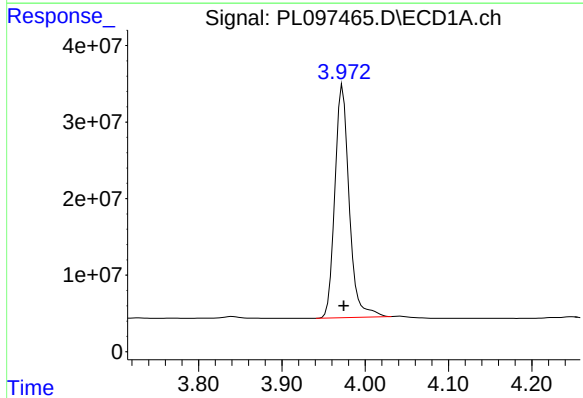
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 216041617
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



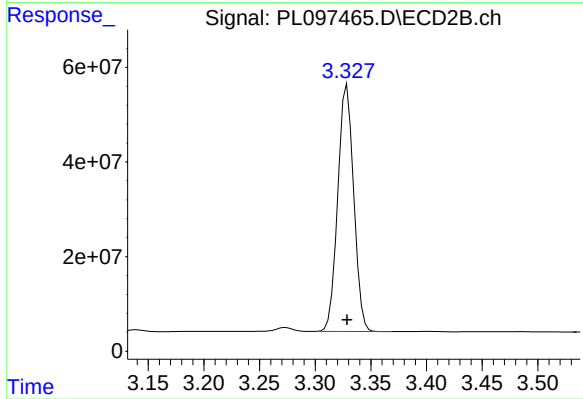
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 303998141
Conc: 46.23 ng/ml



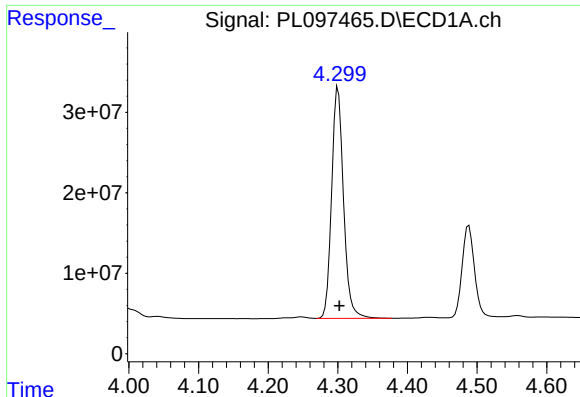
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 364126987
Conc: 52.11 ng/ml



#2 alpha-BHC

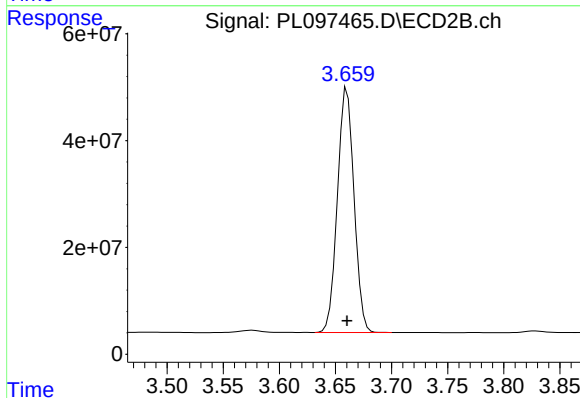
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 519383212
Conc: 52.16 ng/ml



#3 gamma-BHC (Lindane)

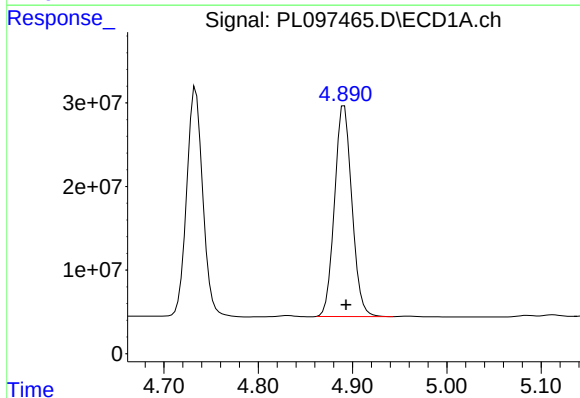
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 340931331
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



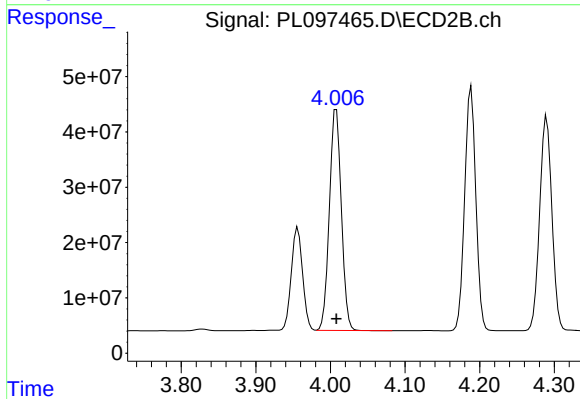
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 472269935
Conc: 50.70 ng/ml



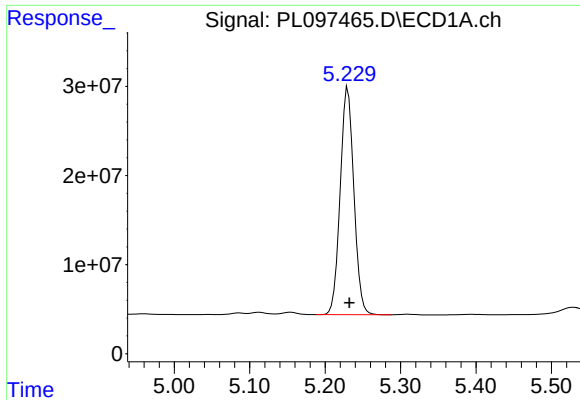
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 322314073
Conc: 48.32 ng/ml



#4 Heptachlor

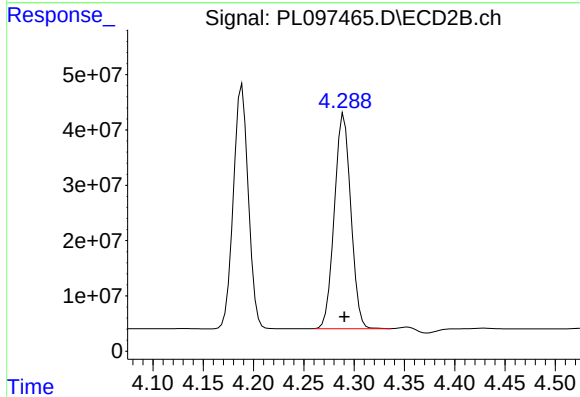
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 446378805
Conc: 47.97 ng/ml



#5 Aldrin

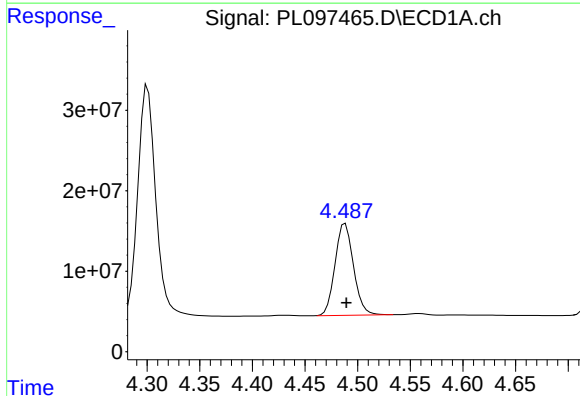
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 321606424
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



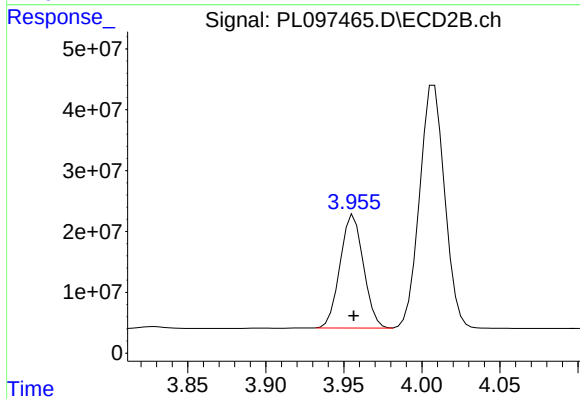
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 441671649
Conc: 50.89 ng/ml



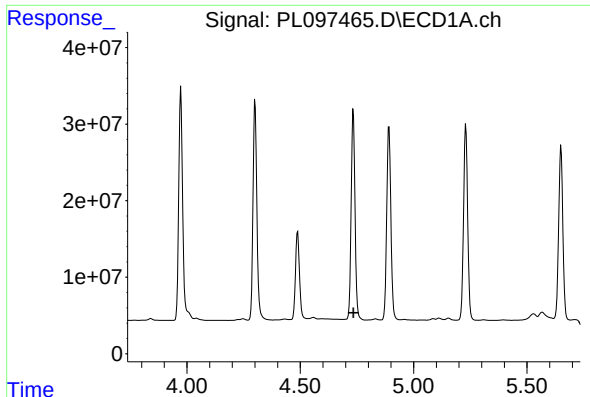
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 139348809
Conc: 51.11 ng/ml



#6 beta-BHC

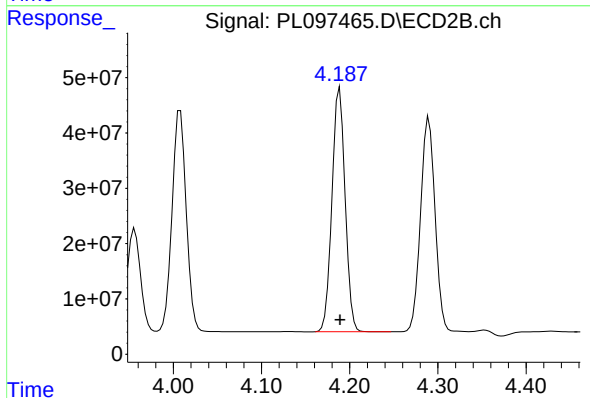
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 194097730
Conc: 47.78 ng/ml



#7 delta-BHC

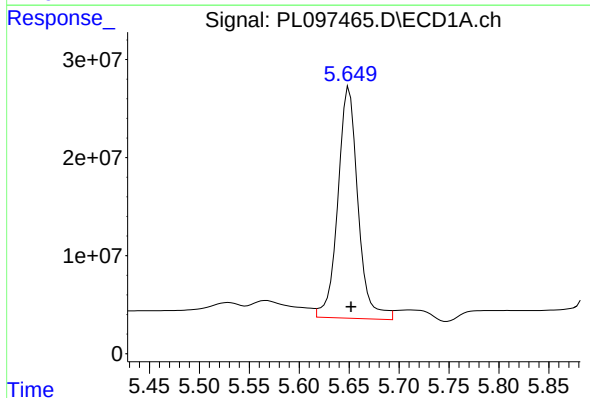
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



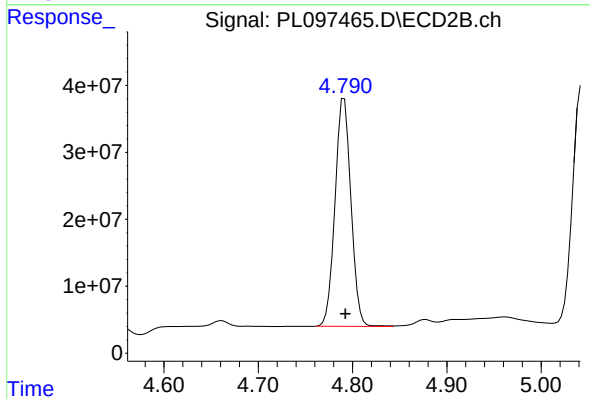
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 458124006
Conc: 49.84 ng/ml



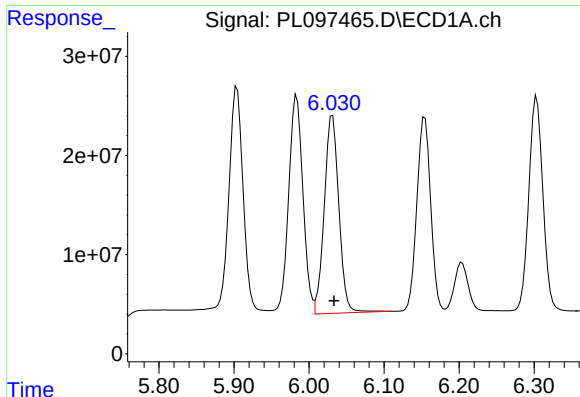
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 330716496
Conc: 57.55 ng/ml



#8 Heptachlor epoxide

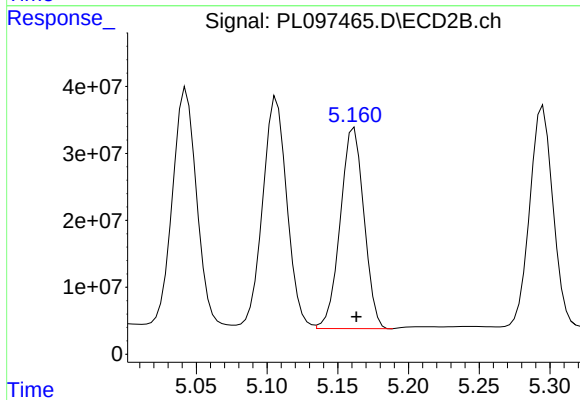
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 400064576
Conc: 50.44 ng/ml



#9 Endosulfan I

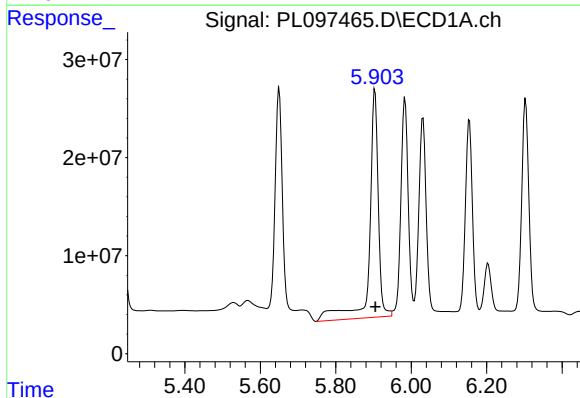
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 269890624
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



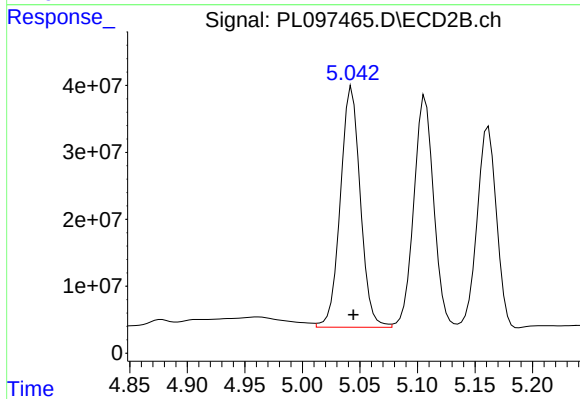
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 350496376
Conc: 45.62 ng/ml



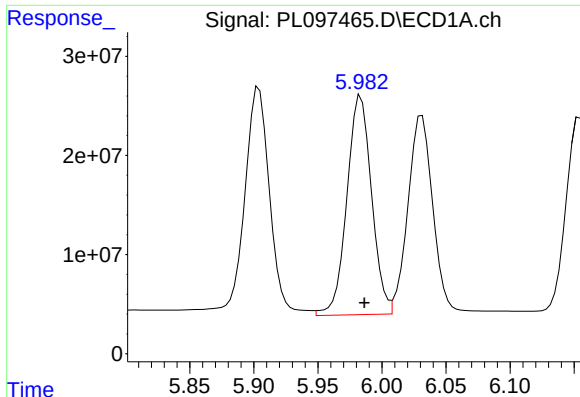
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 381392231
Conc: 67.46 ng/ml



#10 gamma-Chlordane

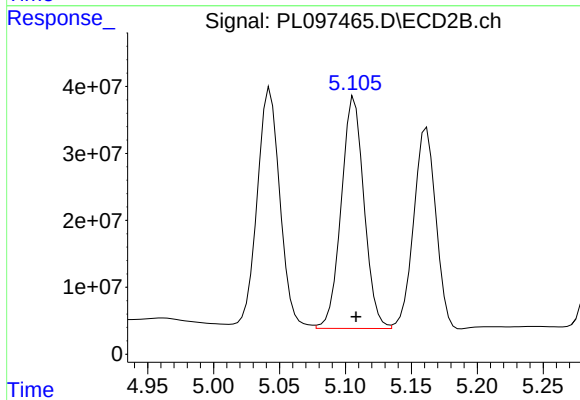
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 435279480
Conc: 49.84 ng/ml



#11 alpha-Chlordane

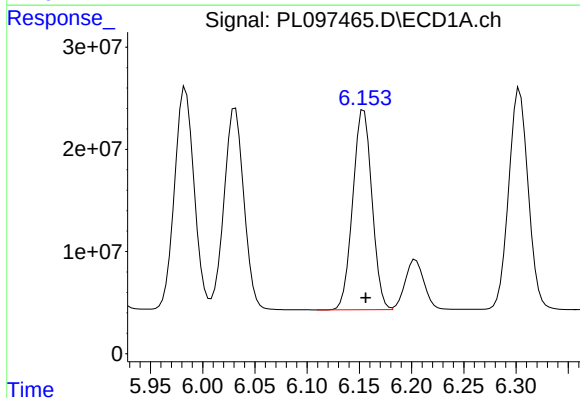
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 296916663
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



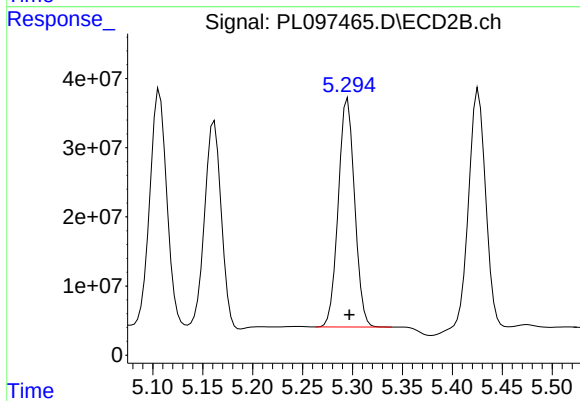
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 416033124
Conc: 50.12 ng/ml



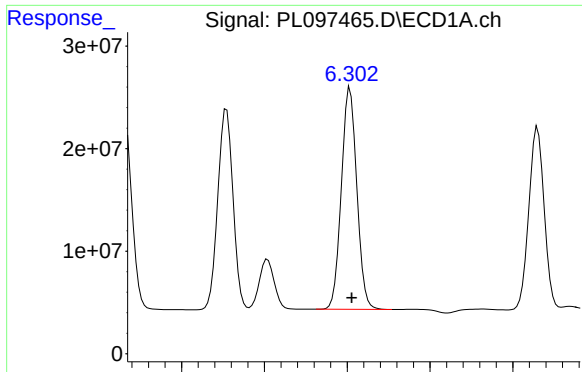
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 249799860
Conc: 52.43 ng/ml



#12 4,4'-DDE

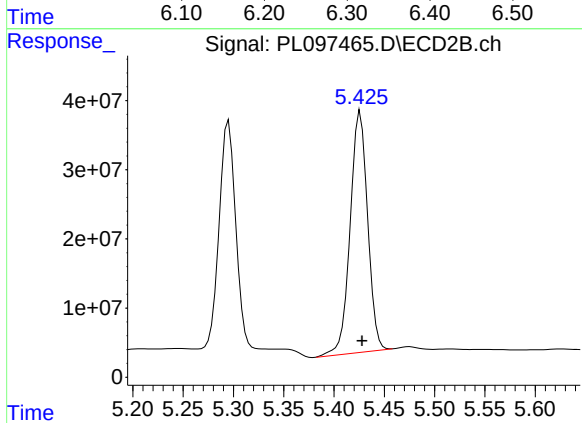
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 376601227
Conc: 49.01 ng/ml



#13 Dieldrin

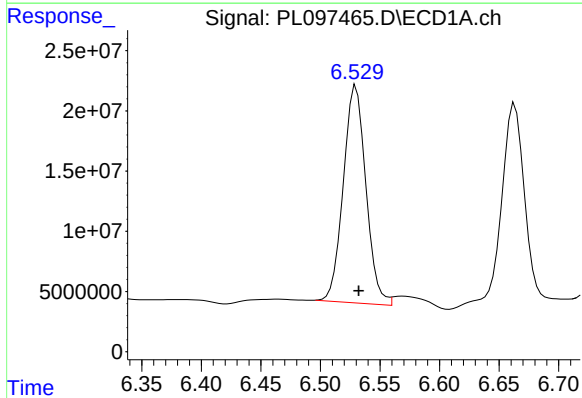
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 280960297
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



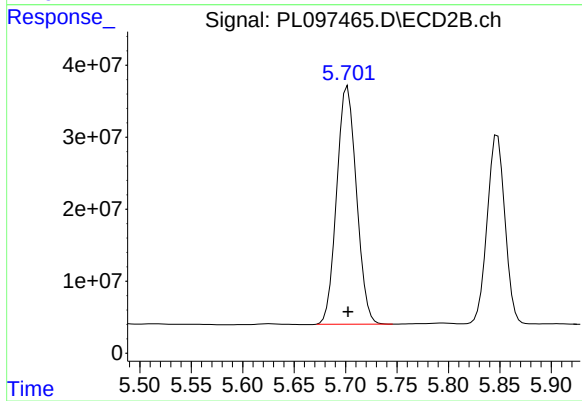
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 420742412
Conc: 51.46 ng/ml



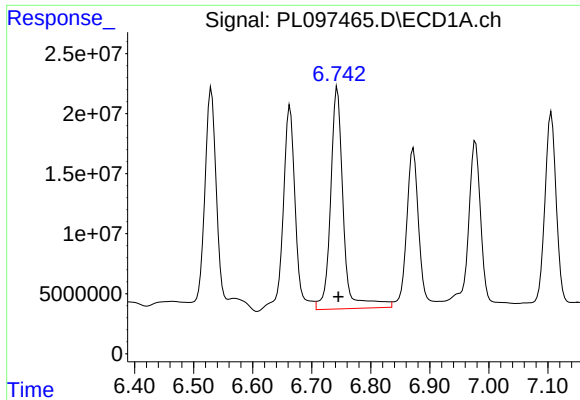
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 238669228
Conc: 51.74 ng/ml



#14 Endrin

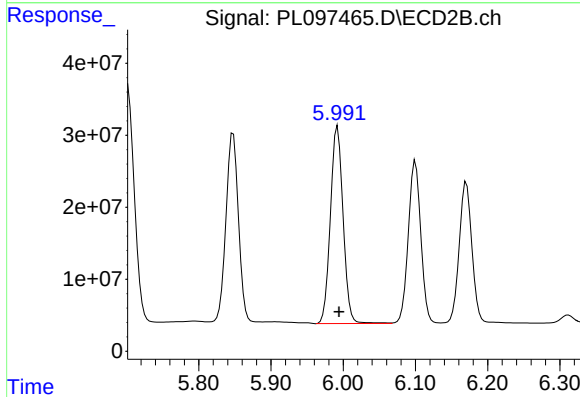
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 442103764
Conc: 58.86 ng/ml



#15 Endosulfan II

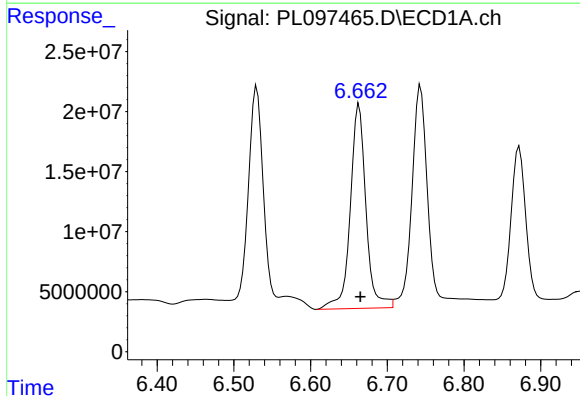
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 277318356
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



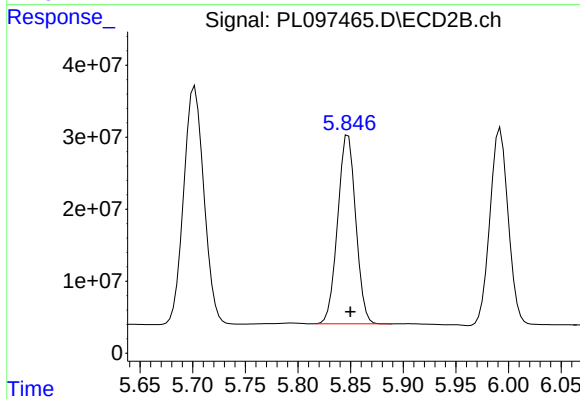
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 335234625
Conc: 47.15 ng/ml



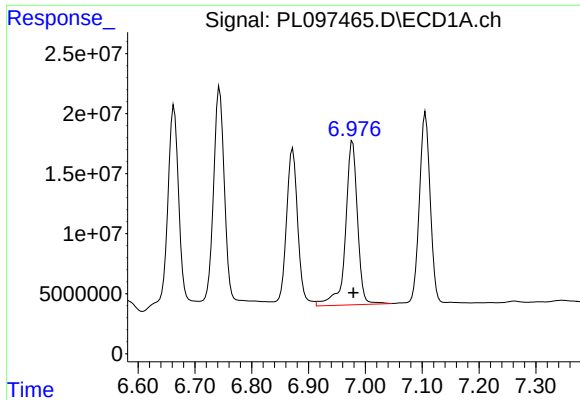
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 243439961
Conc: 64.56 ng/ml



#16 4,4'-DDD

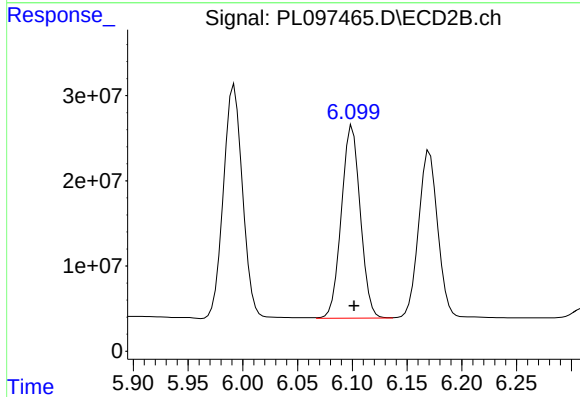
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 314370037
Conc: 48.75 ng/ml



#17 4,4'-DDT

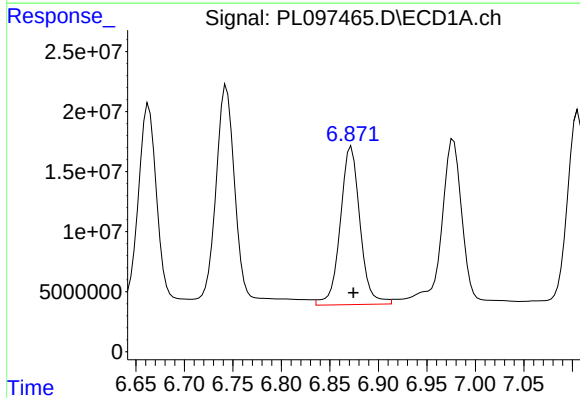
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 201164497
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



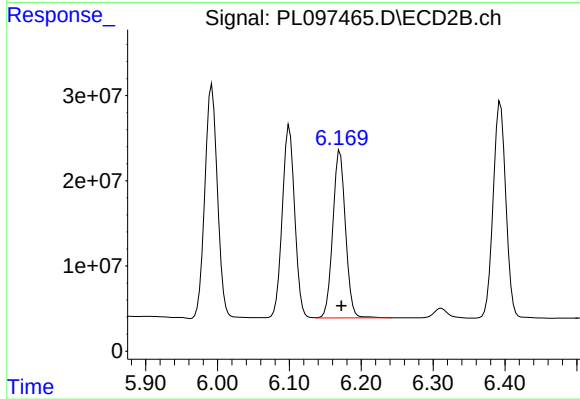
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 271944911
Conc: 39.30 ng/ml



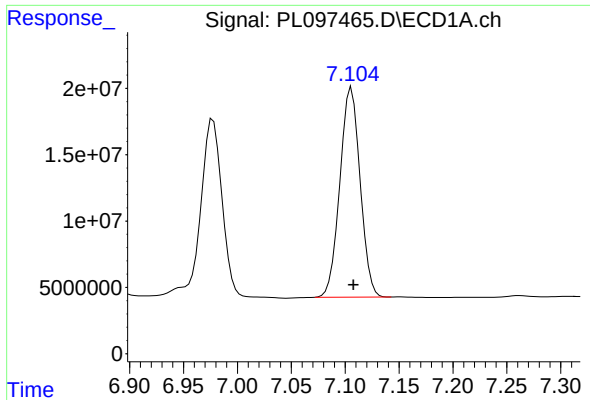
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 186652212
Conc: 60.55 ng/ml



#18 Endrin aldehyde

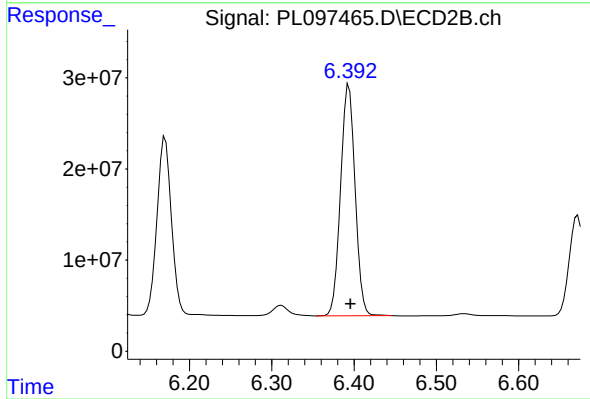
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 240897080
Conc: 45.13 ng/ml



#19 Endosulfan Sulfate

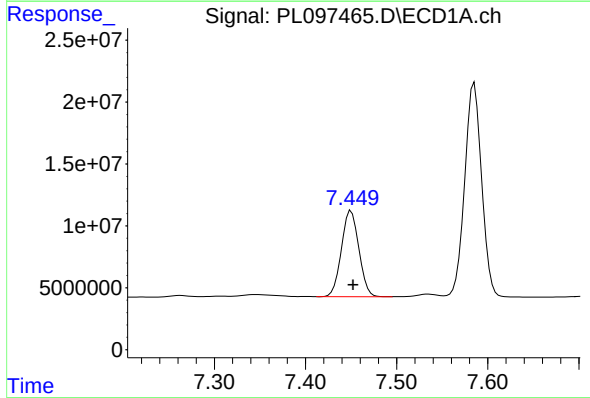
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 206782873
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



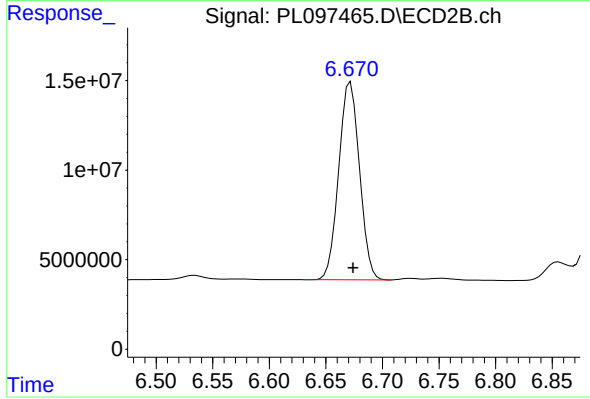
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 311235863
Conc: 45.44 ng/ml



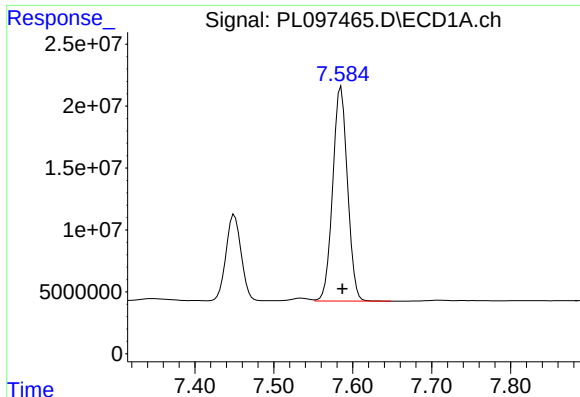
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 92745855
Conc: 44.47 ng/ml



#20 Methoxychlor

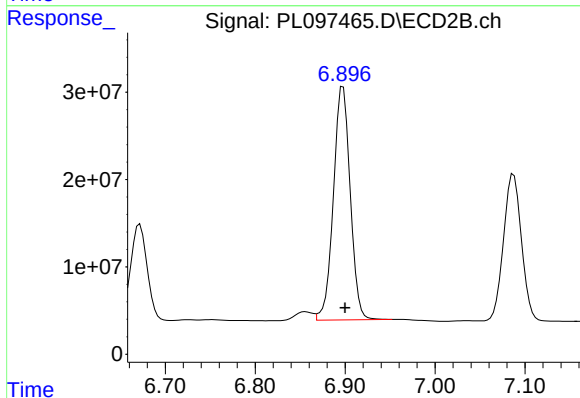
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 141178026
Conc: 37.45 ng/ml



#21 Endrin ketone

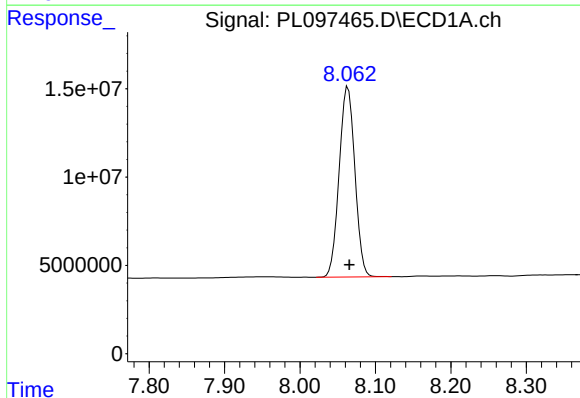
R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 225217723
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



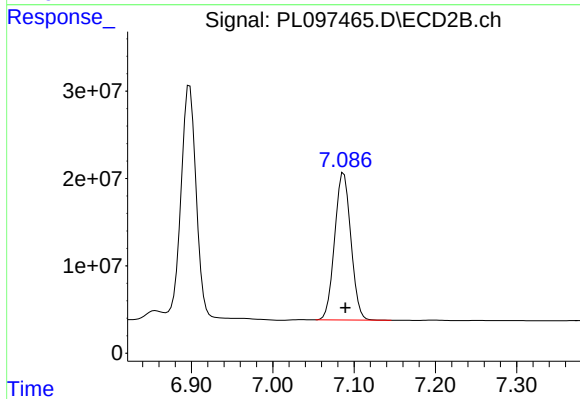
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 347720677
Conc: 46.18 ng/ml



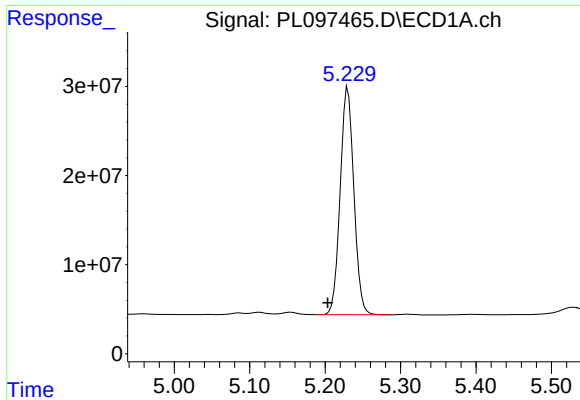
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 155866352
Conc: 43.90 ng/ml



#22 Mirex

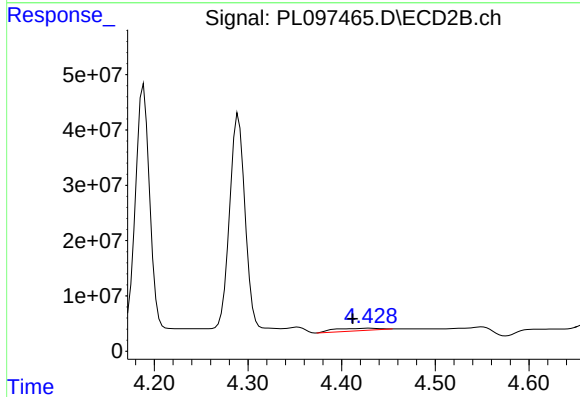
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 233270908
Conc: 39.02 ng/ml



#24 Chlordane-2

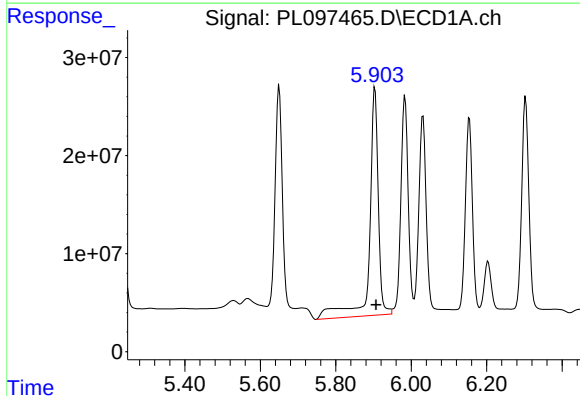
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 321606424
Conc: 1448.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



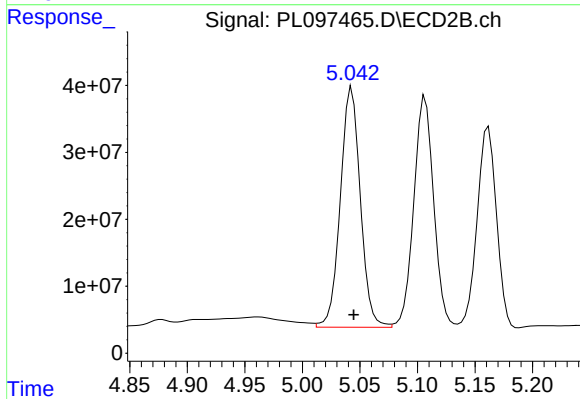
#24 Chlordane-2

R.T.: 4.430 min
Delta R.T.: 0.018 min
Response: 14926062
Conc: 50.82 ng/ml



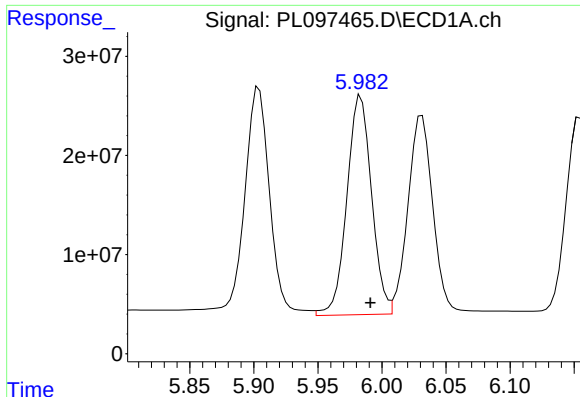
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 381392231
Conc: 467.60 ng/ml



#25 Chlordane-3

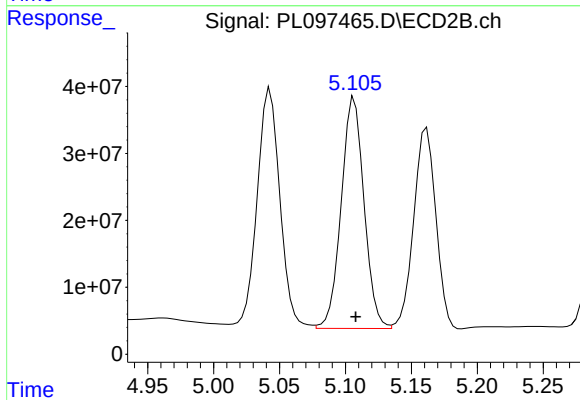
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 435279480
Conc: 486.77 ng/ml



#26 Chlordane-4

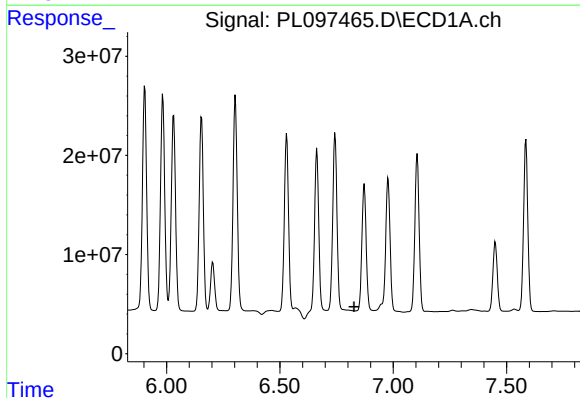
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 296916663
Conc: 296.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



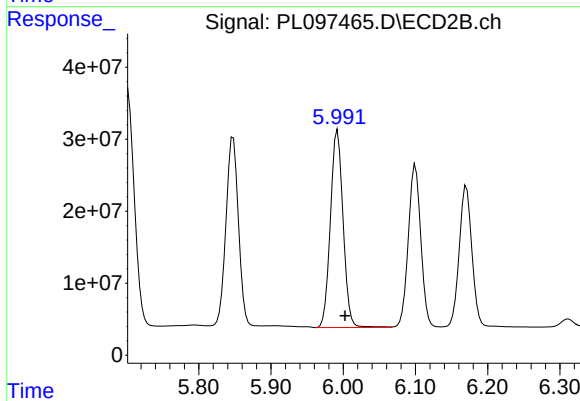
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 416033124
Conc: 546.30 ng/ml



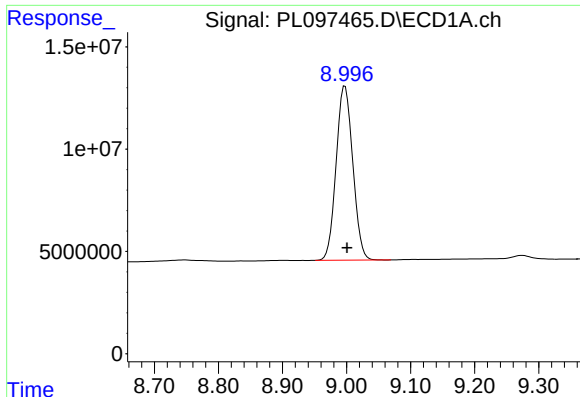
#27 Chlordane-5

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



#27 Chlordane-5

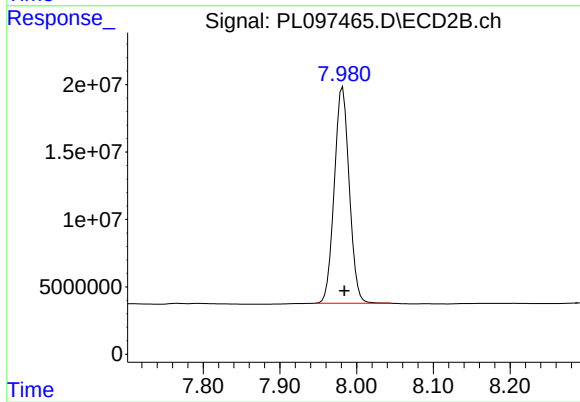
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 335234625
Conc: 1124.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 153829281
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 217210316
Conc: 38.16 ng/ml