

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:46
 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 30 02:31:48 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	209.2E6	301.6E6	46.219	45.874
2)	SA Decachlor...	8.996	7.981	140.0E6	209.9E6	42.776	36.871
Target Compounds							
2)	A alpha-BHC	3.973	3.328	339.5E6	489.0E6	48.585	49.111
3)	MA gamma-BHC...	4.300	3.660	299.5E6	424.9E6	45.285	45.620
4)	MA Heptachlor	4.891	4.008	223.0E6	327.5E6	33.434	35.201
5)	MB Aldrin	5.230	4.289	294.1E6	428.5E6	46.437	49.368
6)	B beta-BHC	4.488	3.956	126.9E6	186.6E6	46.532	45.930
7)	B delta-BHC	0.000	4.188	0	427.5E6	N.D.	46.511 #
8)	B Heptachlo...	5.649	4.791	271.9E6	379.5E6	47.314	47.847
9)	A Endosulfan I	6.030	5.162	240.3E6	350.0E6	46.375	45.556
10)	B gamma-Chl...	5.903	5.043	305.4E6	417.4E6	54.013	47.787
11)	B alpha-Chl...	5.983	5.107	262.3E6	392.1E6	46.175	47.234
12)	B 4,4'-DDE	6.153	5.295	226.4E6	365.4E6	47.512	47.555
13)	MA Dieldrin	6.302	5.426	247.2E6	395.4E6	45.089	48.354
14)	MA Endrin	6.529	5.701	206.0E6	346.6E6	44.654	46.143
15)	B Endosulfa...	6.742	5.992	206.5E6	313.7E6	41.978	44.132
16)	A 4,4'-DDD	6.662	5.848	175.3E6	280.6E6	46.483	43.509
17)	MA 4,4'-DDT	6.976	6.100	108.2E6	166.3E6	25.600	24.023
18)	B Endrin al...	6.871	6.171	143.6E6	220.0E6	46.567	41.217
19)	B Endosulfa...	7.104	6.394	176.7E6	277.0E6	43.274	40.439
20)	A Methoxychlor	7.449	6.671	46598208	79696081	22.345	21.142
21)	B Endrin ke...	7.583	6.898	168.9E6	274.7E6	39.801	36.483
22)	Mirex	8.061	7.087	137.7E6	223.7E6	38.782	37.420
24)	Chlordane-2	5.230f	0.000	294.1E6	0	1325.049	N.D. #
25)	Chlordane-3	5.903	5.043	305.4E6	417.4E6	374.383	466.736
26)	Chlordane-4	5.983	5.107	262.3E6	392.1E6	262.212	514.827 #
27)	Chlordane-5	0.000	5.992	0	313.7E6	N.D.	1052.322 #

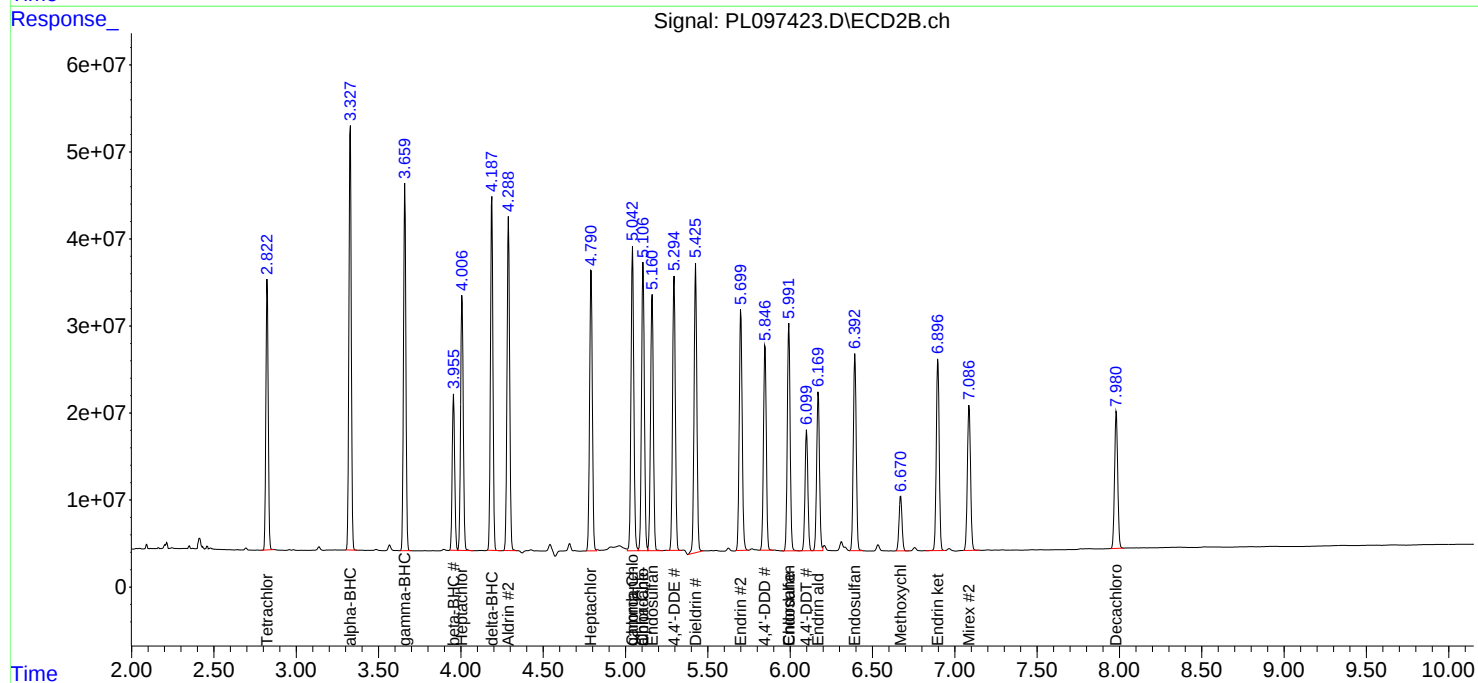
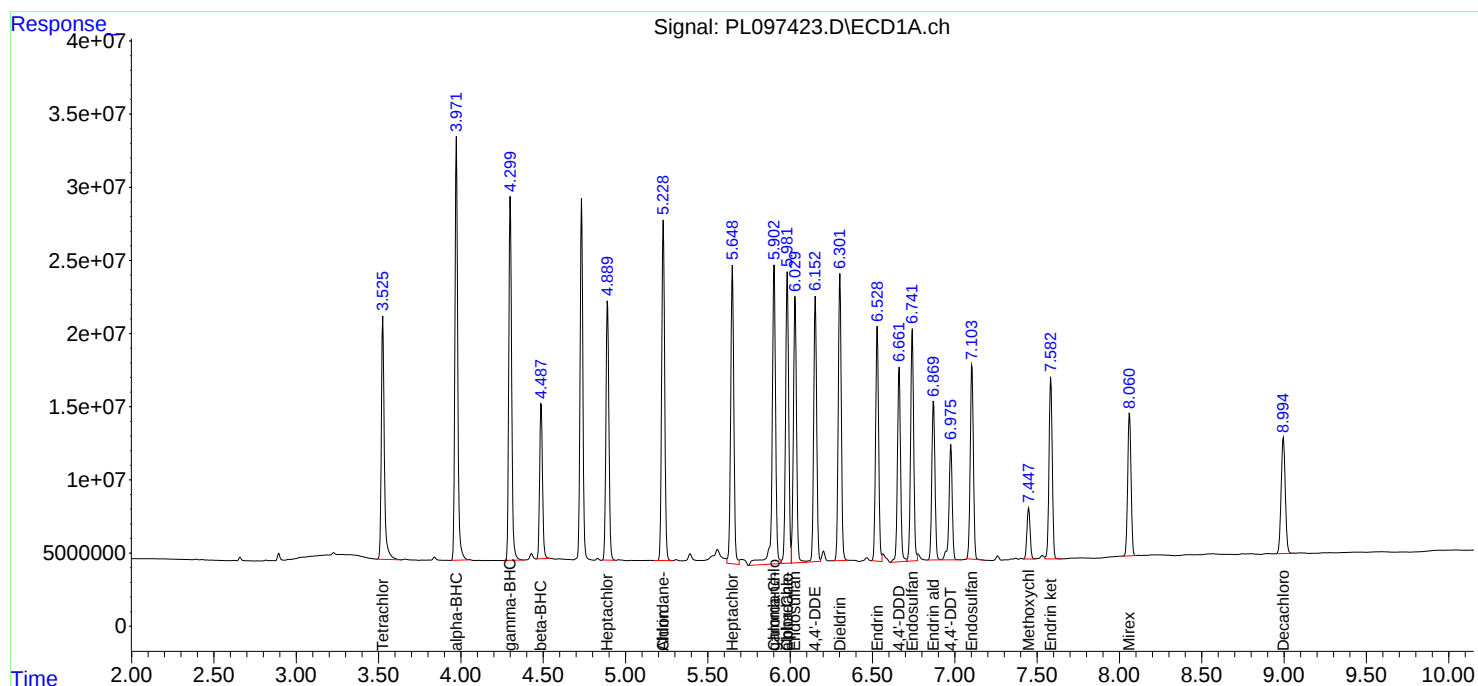
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

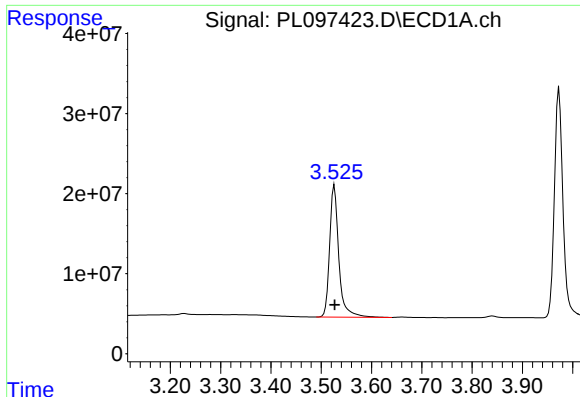
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 19:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:48 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

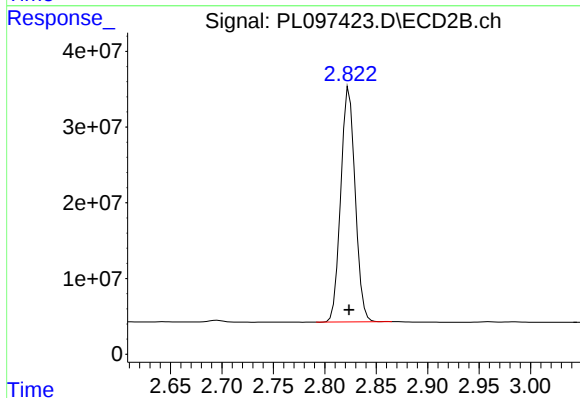




#1 Tetrachloro-m-xylene

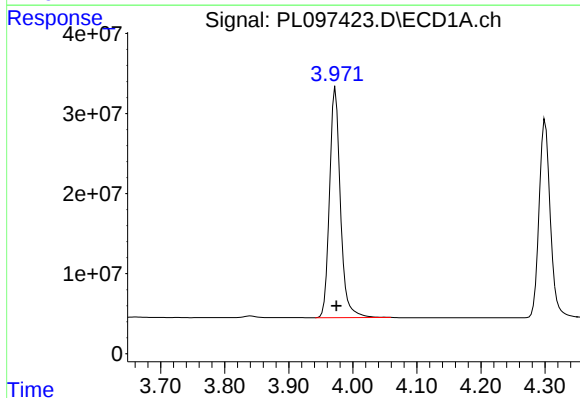
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 209243171
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



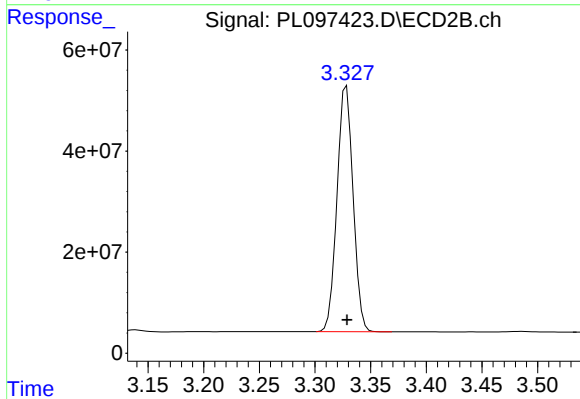
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 301644156
Conc: 45.87 ng/ml



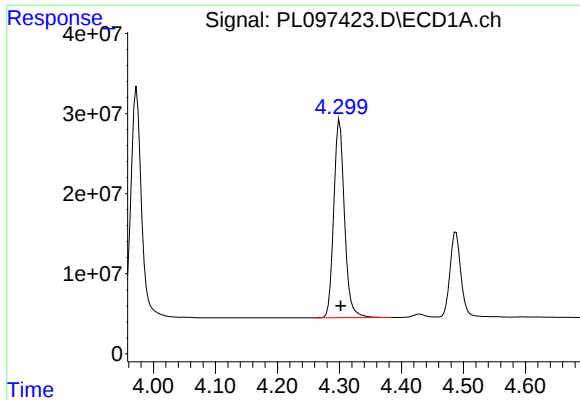
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 339483229
Conc: 48.58 ng/ml



#2 alpha-BHC

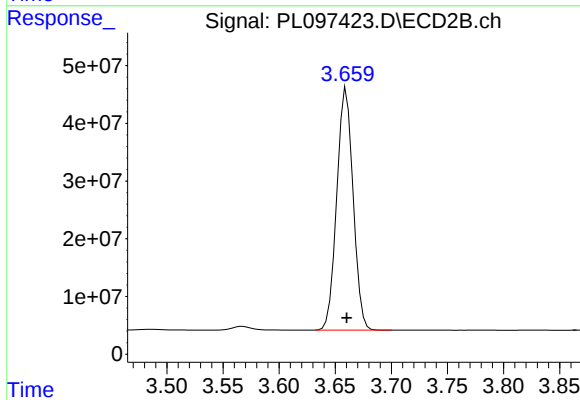
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 489023224
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

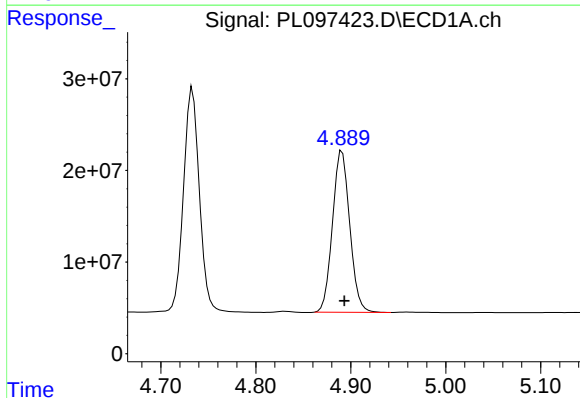
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 299473483
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



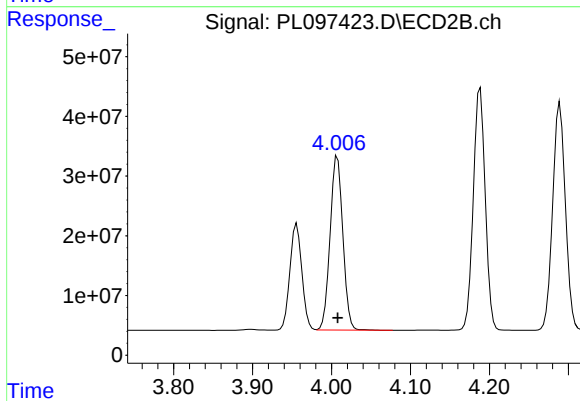
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 424930379
Conc: 45.62 ng/ml



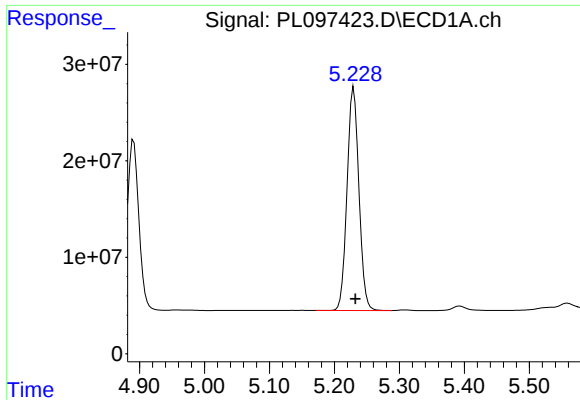
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 223010060
Conc: 33.43 ng/ml



#4 Heptachlor

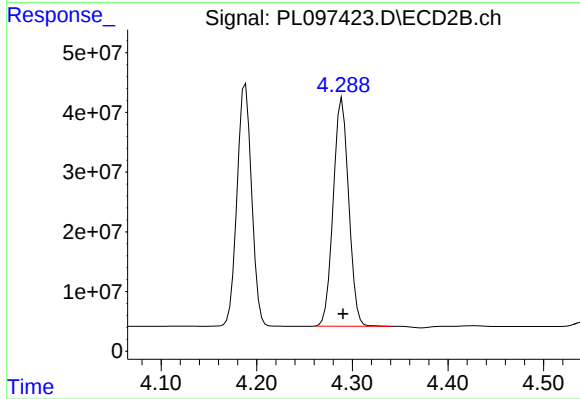
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 327547779
Conc: 35.20 ng/ml



#5 Aldrin

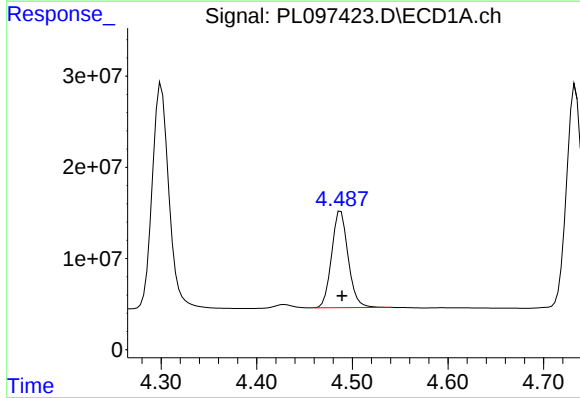
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 294125969
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



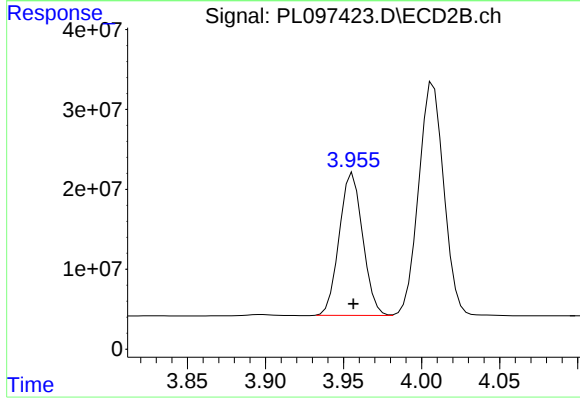
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 428477785
Conc: 49.37 ng/ml



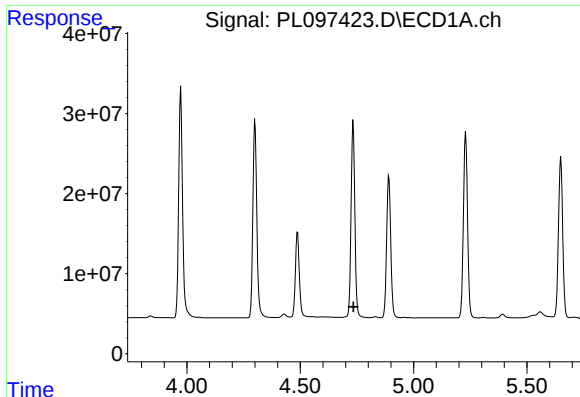
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 126853734
Conc: 46.53 ng/ml



#6 beta-BHC

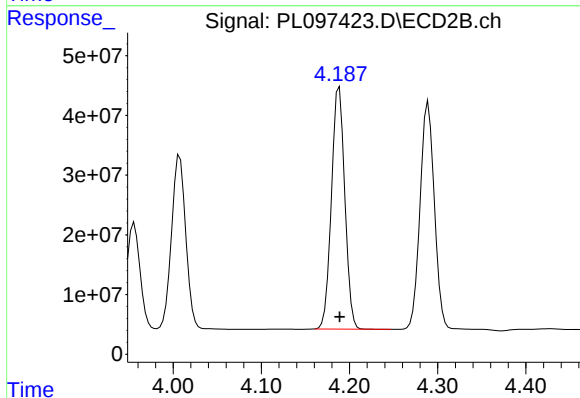
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 186567715
Conc: 45.93 ng/ml



#7 delta-BHC

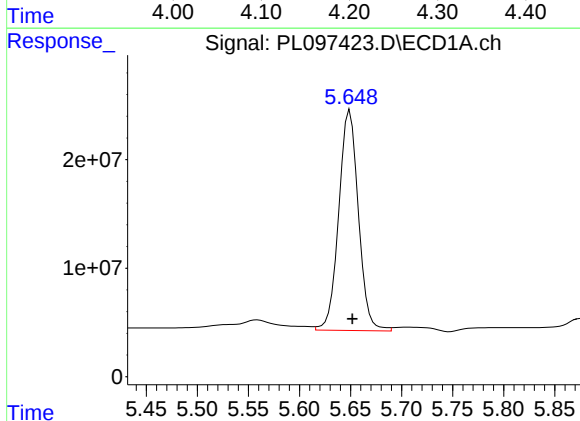
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



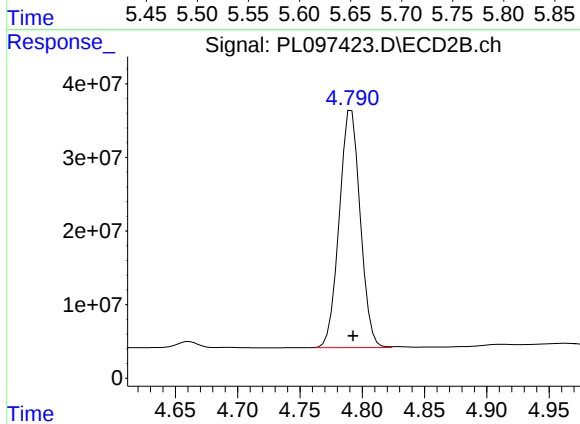
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 427536431
Conc: 46.51 ng/ml



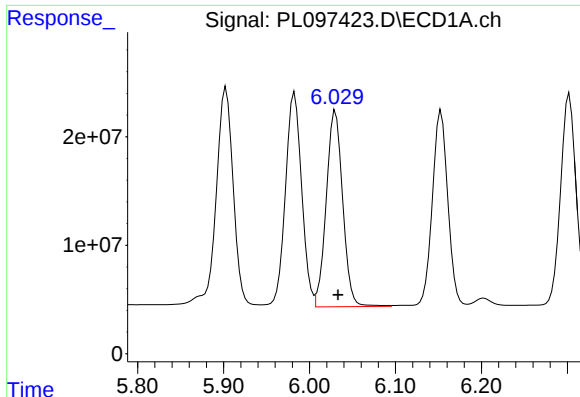
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 271911073
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

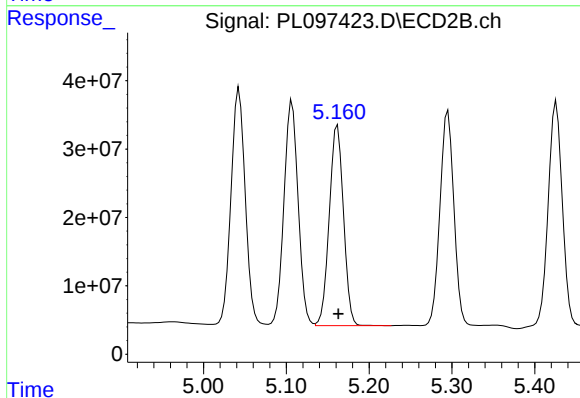
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 379501927
Conc: 47.85 ng/ml



#9 Endosulfan I

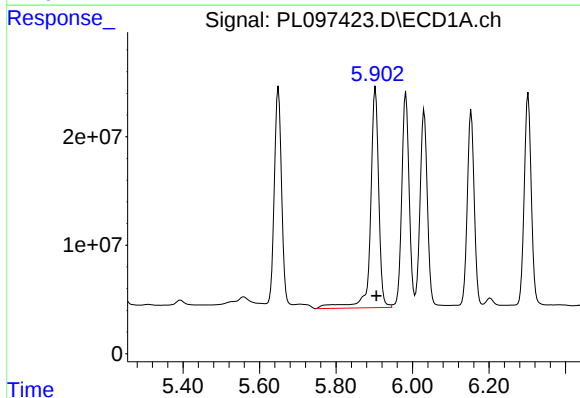
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 240284444
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



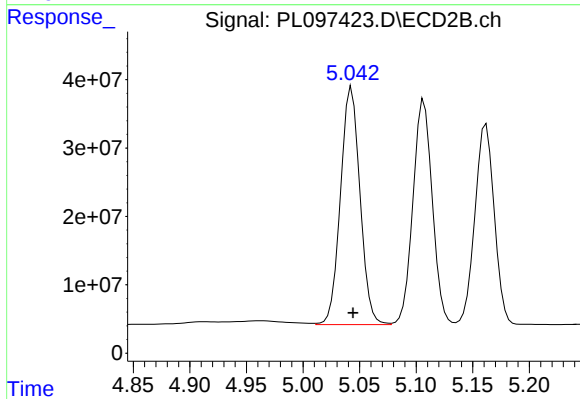
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 350037450
Conc: 45.56 ng/ml



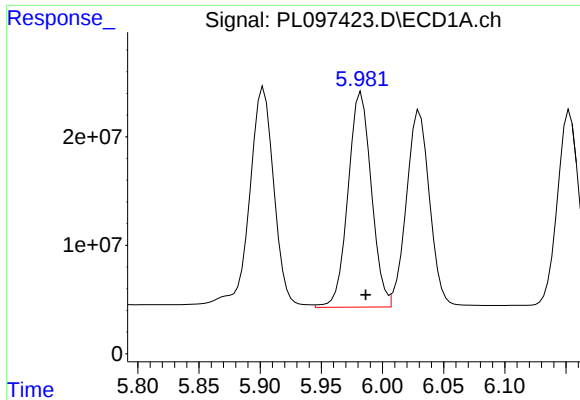
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 305361653
Conc: 54.01 ng/ml



#10 gamma-Chlordane

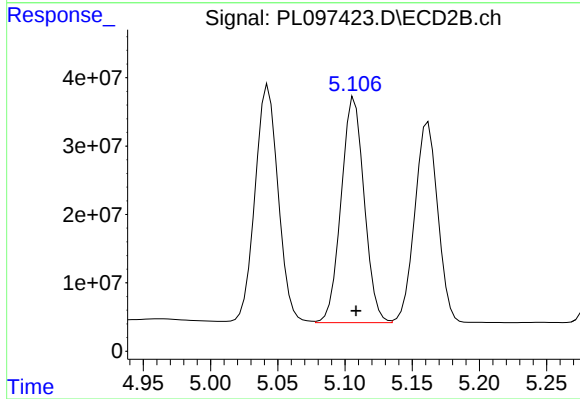
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 417363097
Conc: 47.79 ng/ml



#11 alpha-Chlordane

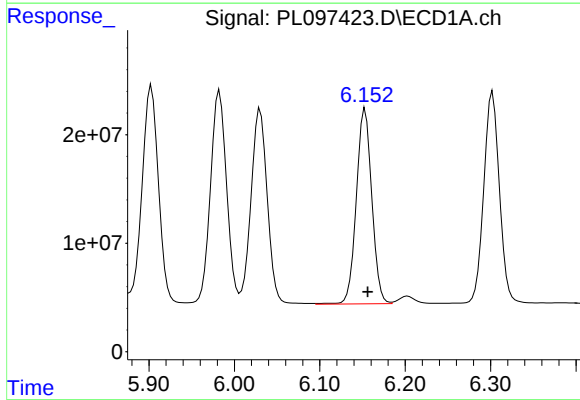
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 262271604
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



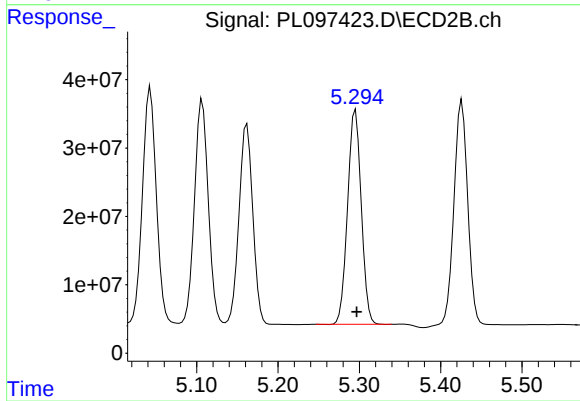
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 392063792
Conc: 47.23 ng/ml



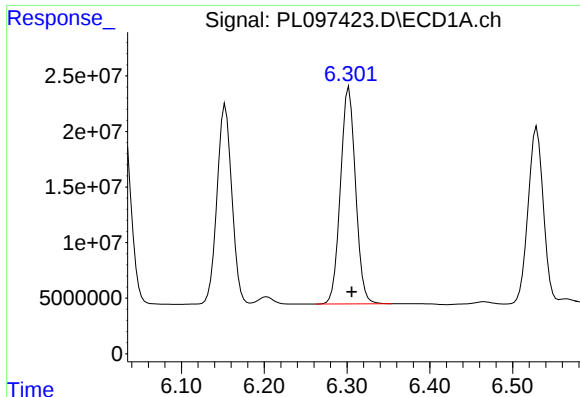
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 226381780
Conc: 47.51 ng/ml



#12 4,4'-DDE

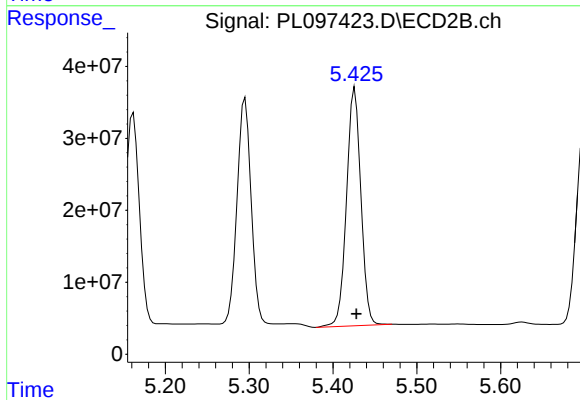
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 365444057
Conc: 47.55 ng/ml



#13 Dieldrin

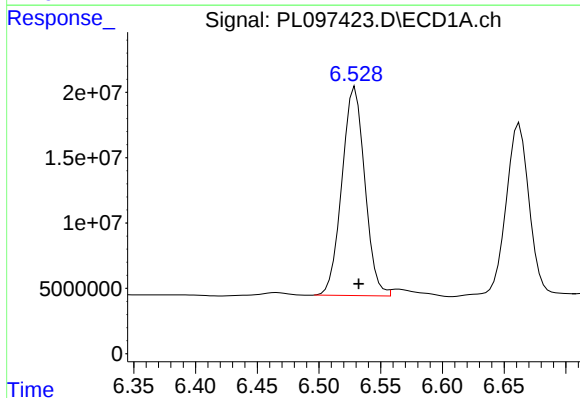
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 247182903
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



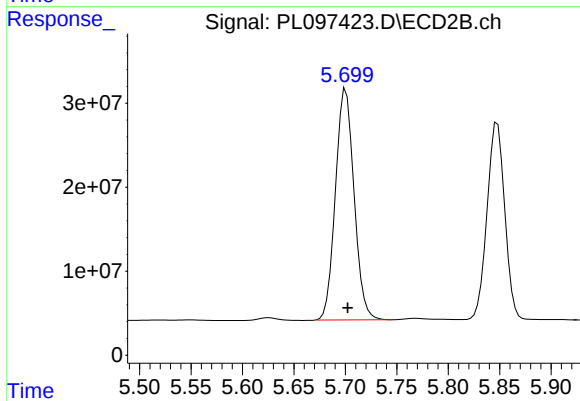
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 395383758
Conc: 48.35 ng/ml



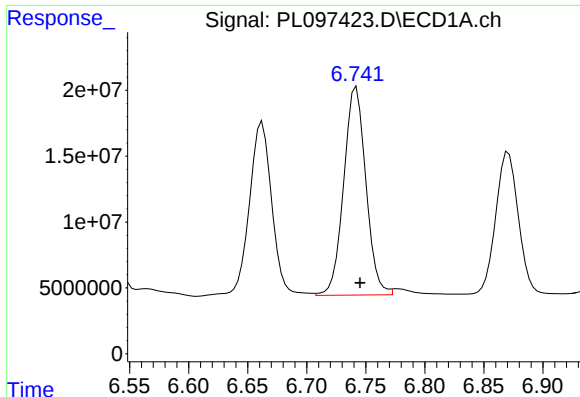
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 205996292
Conc: 44.65 ng/ml



#14 Endrin

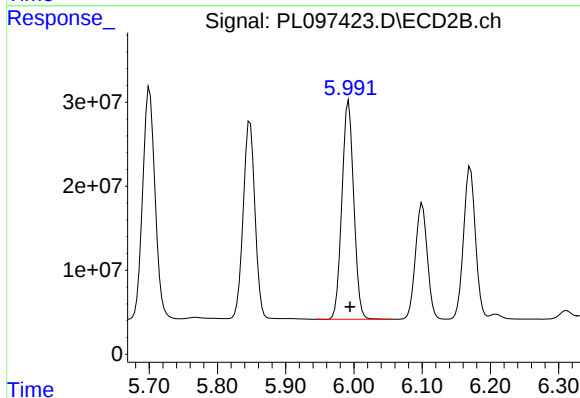
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 346560887
Conc: 46.14 ng/ml



#15 Endosulfan II

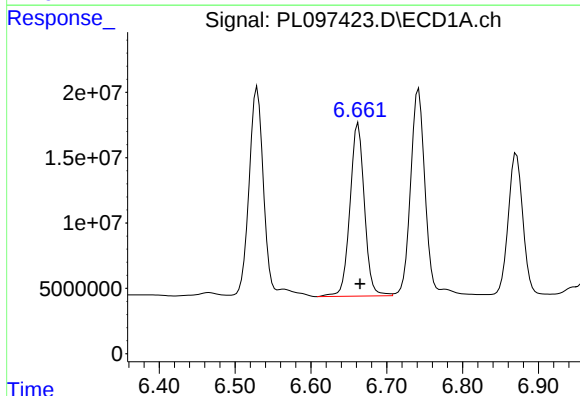
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 206464800
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



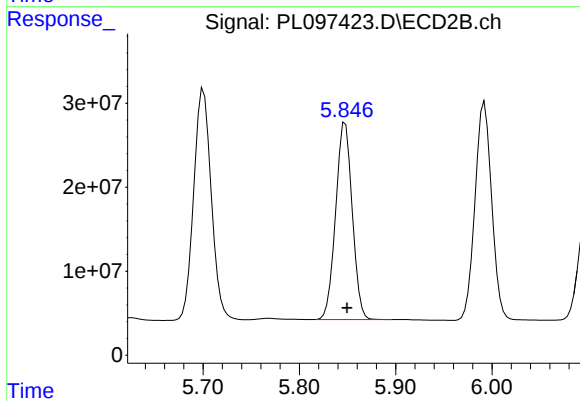
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 313742197
Conc: 44.13 ng/ml



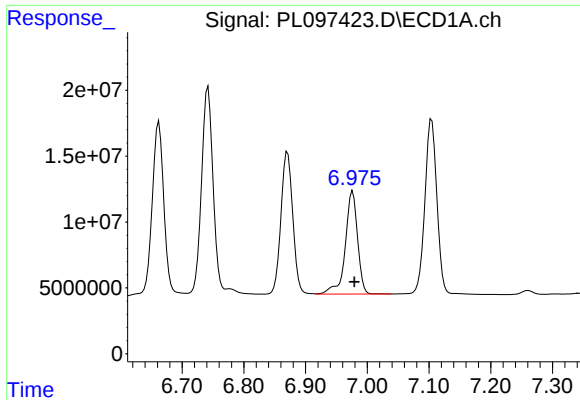
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 175264721
Conc: 46.48 ng/ml



#16 4,4'-DDD

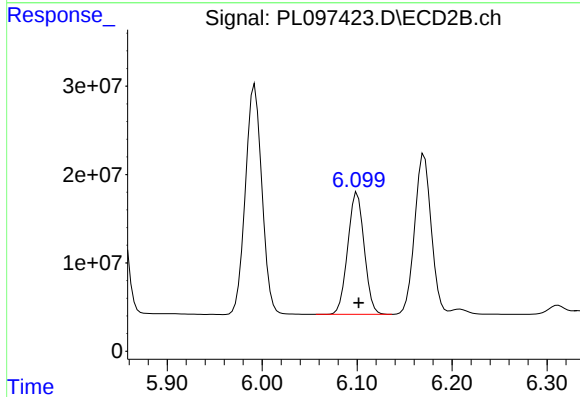
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 280593406
Conc: 43.51 ng/ml



#17 4,4'-DDT

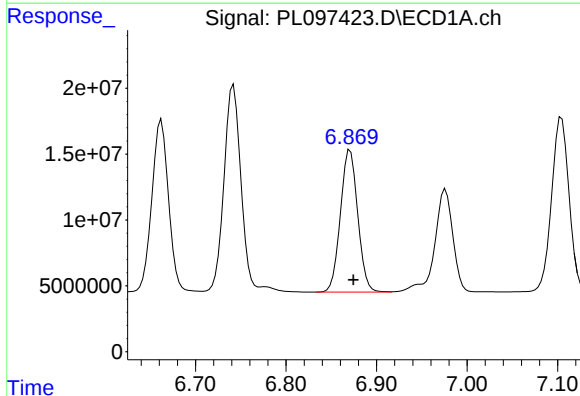
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 108217639
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



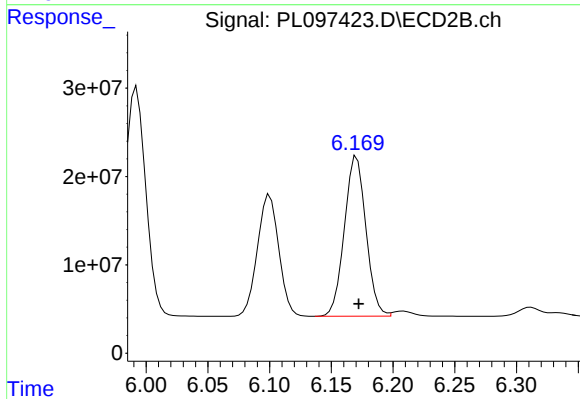
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 166251634
Conc: 24.02 ng/ml



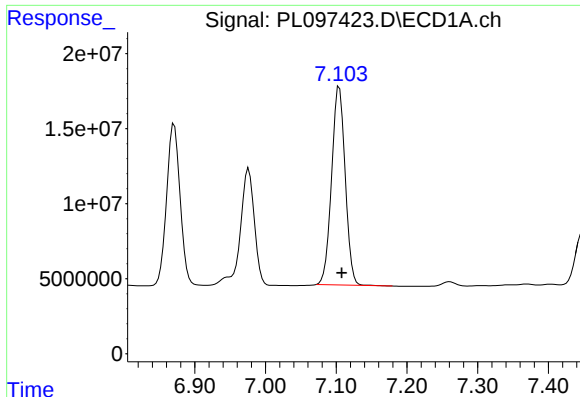
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 143556061
Conc: 46.57 ng/ml



#18 Endrin aldehyde

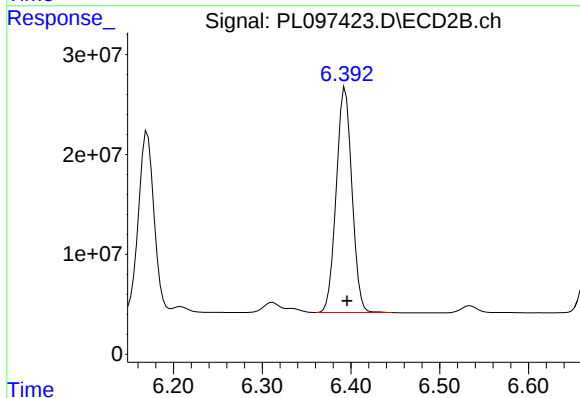
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 219991099
Conc: 41.22 ng/ml



#19 Endosulfan Sulfate

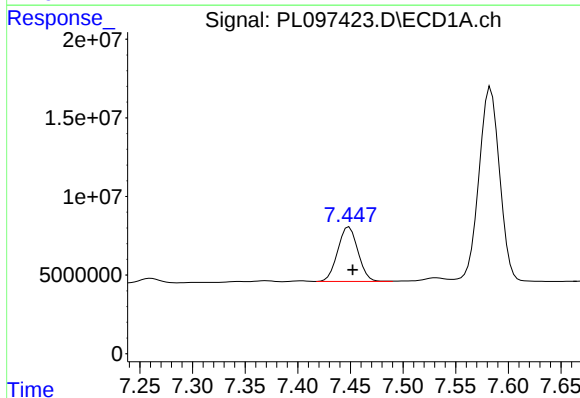
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 176674642
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



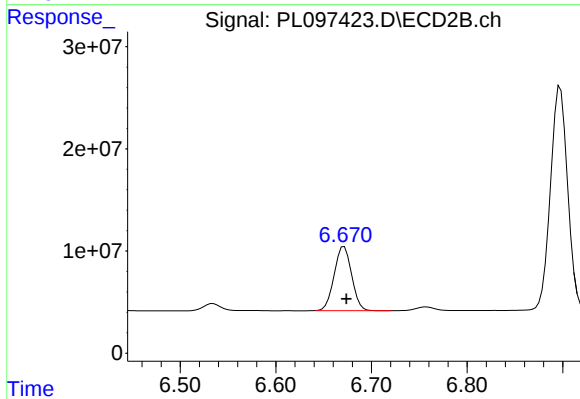
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 277000338
Conc: 40.44 ng/ml



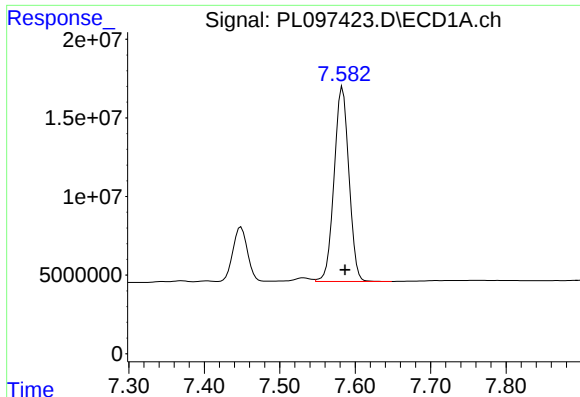
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 46598208
Conc: 22.35 ng/ml



#20 Methoxychlor

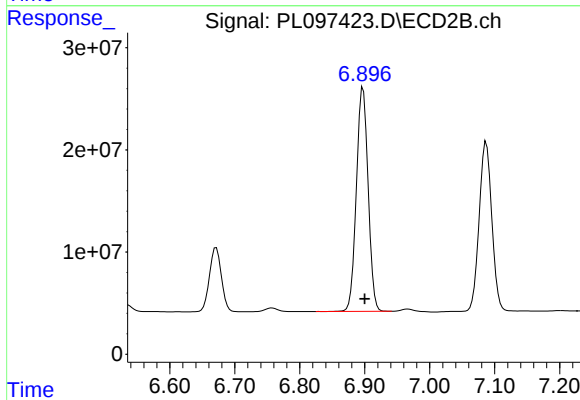
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 79696081
Conc: 21.14 ng/ml



#21 Endrin ketone

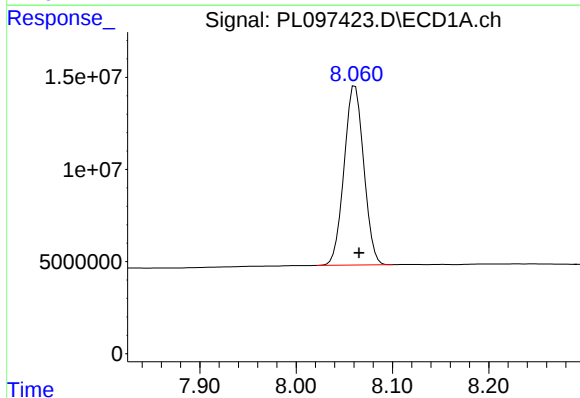
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 168930575
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



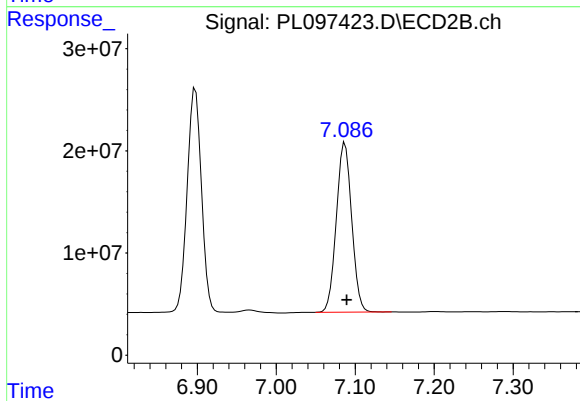
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 274728459
Conc: 36.48 ng/ml



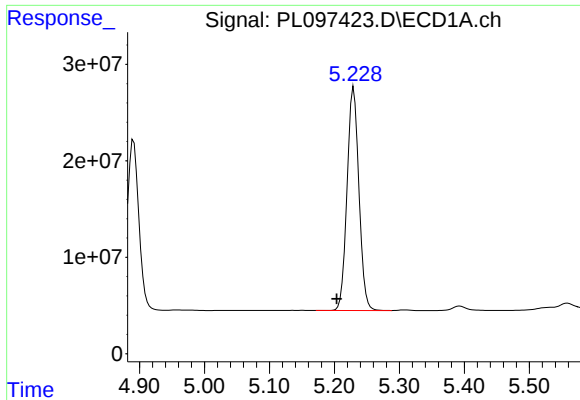
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 137686337
Conc: 38.78 ng/ml



#22 Mirex

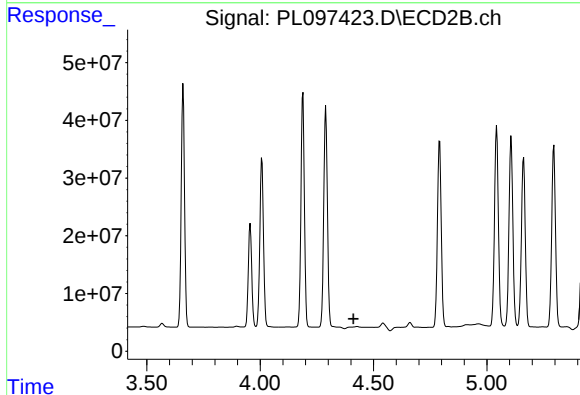
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 223724410
Conc: 37.42 ng/ml



#24 Chlordane-2

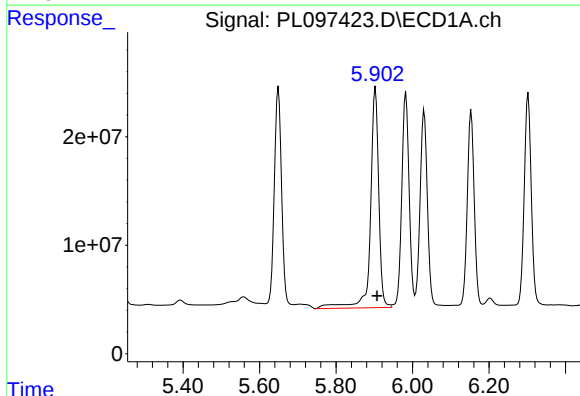
R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 294125969
Conc: 1325.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



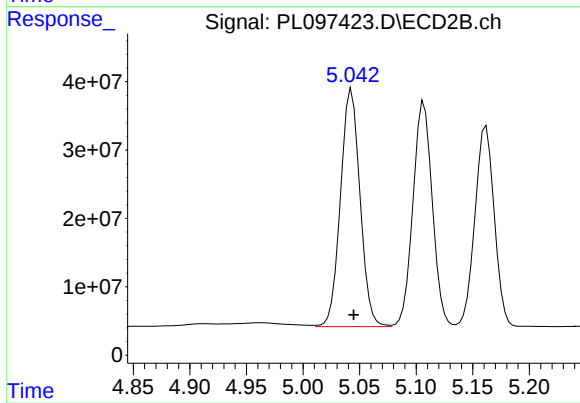
#24 Chlordane-2

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



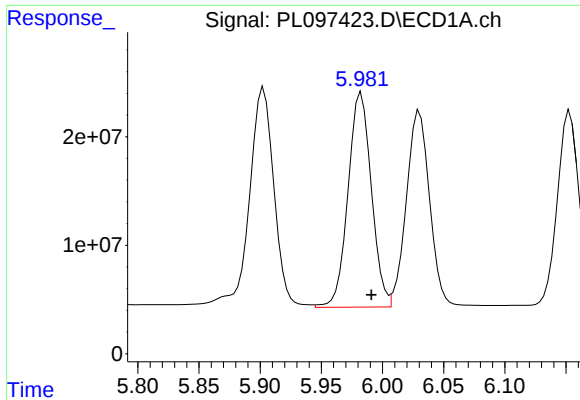
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 305361653
Conc: 374.38 ng/ml



#25 Chlordane-3

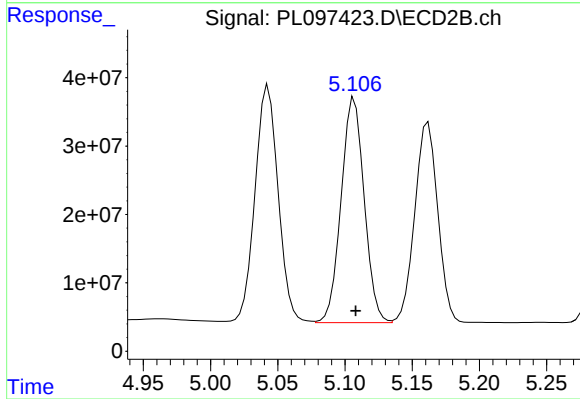
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 417363097
Conc: 466.74 ng/ml



#26 Chlordane-4

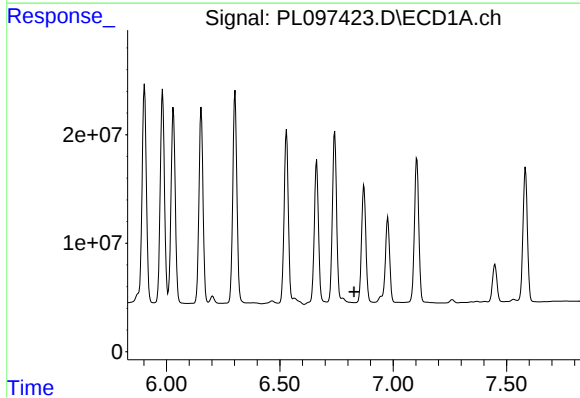
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 262271604
Conc: 262.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



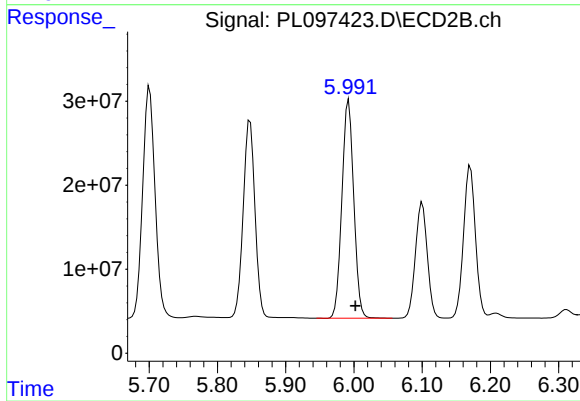
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 392063792
Conc: 514.83 ng/ml



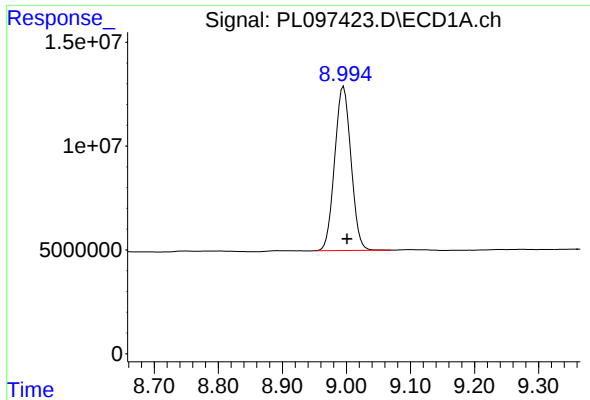
#27 Chlordane-5

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



#27 Chlordane-5

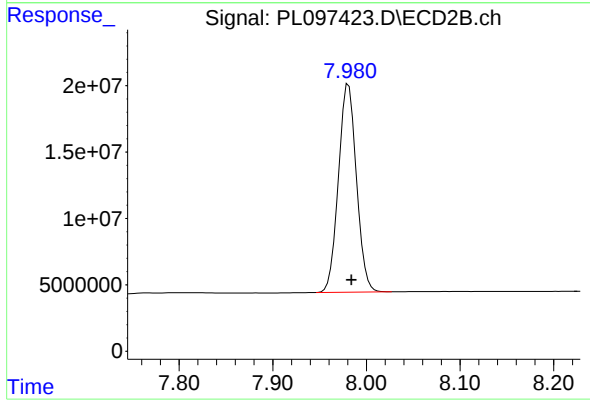
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 313742197
Conc: 1052.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 139970955
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 209856364
Conc: 36.87 ng/ml