

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 16:05
 Operator : AR\AJ
 Sample : Q3303-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HL-WESTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:39:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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	2.823	97262542	90568423	23.858	14.880 #
28)	SA Decachlor...	8.997	7.982	44618163	71401977	15.004	13.760
Target Compounds							
2)	A alpha-BHC	3.973	3.328	286.6E6	421.4E6	42.487	42.707
3)	MA gamma-BHC...	4.300	3.660	269.6E6	389.0E6	42.413	42.342
4)	MA Heptachlor	4.891	4.007	270.6E6	381.3E6	41.946	41.486
5)	MB Aldrin	5.229	4.289	257.0E6	365.5E6	42.745	42.147
6)	B beta-BHC	4.488	3.956	110.6E6	165.3E6	42.795	41.546
7)	B delta-BHC	4.733	4.188	258.7E6	384.7E6	42.595	42.584
8)	B Heptachlo...	5.649	4.791	241.3E6	331.8E6	41.438	42.012
9)	A Endosulfan I	6.030	5.162	215.5E6	294.0E6	43.339	39.865
10)	B gamma-Chl...	5.903	5.042	239.8E6	363.6E6	44.179	41.827
11)	B alpha-Chl...	5.983	5.107	233.1E6	348.0E6	42.964	41.790
12)	B 4,4'-DDE	6.153	5.295	228.8E6	358.5E6	49.120	47.224
13)	MA Dieldrin	6.303	5.426	228.2E6	342.3E6	43.382	41.398
14)	MA Endrin	6.529	5.700	189.9E6	298.5E6	42.440	40.333
15)	B Endosulfa...	6.742	5.992	193.3E6	295.9E6	39.507	42.849
16)	A 4,4'-DDD	6.662	5.847	175.3E6	267.0E6	46.442	41.850
17)	MA 4,4'-DDT	6.976	6.100	170.5E6	276.3E6	42.061	41.469
18)	B Endrin al...	6.871	6.170	142.5E6	224.0E6	43.497	38.894
19)	B Endosulfa...	7.104	6.394	170.1E6	280.8E6	42.429	42.179
20)	A Methoxychlor	7.449	6.671	80143104	144.2E6	38.364	39.560
21)	B Endrin ke...	7.583	6.898	181.5E6	290.4E6	42.386	36.757
22)	Mirex	8.062	7.088	140.3E6	230.4E6	45.165	43.075
24)	Chlordane-2	5.229f	0.000	257.0E6	0	1138.625	N.D. #
25)	Chlordane-3	5.903	5.042	239.8E6	363.6E6	293.240	396.907 #
26)	Chlordane-4	5.983	5.107	233.1E6	348.0E6	227.296	450.784 #
27)	Chlordane-5	0.000	5.992	0	295.9E6	N.D.	999.163 #

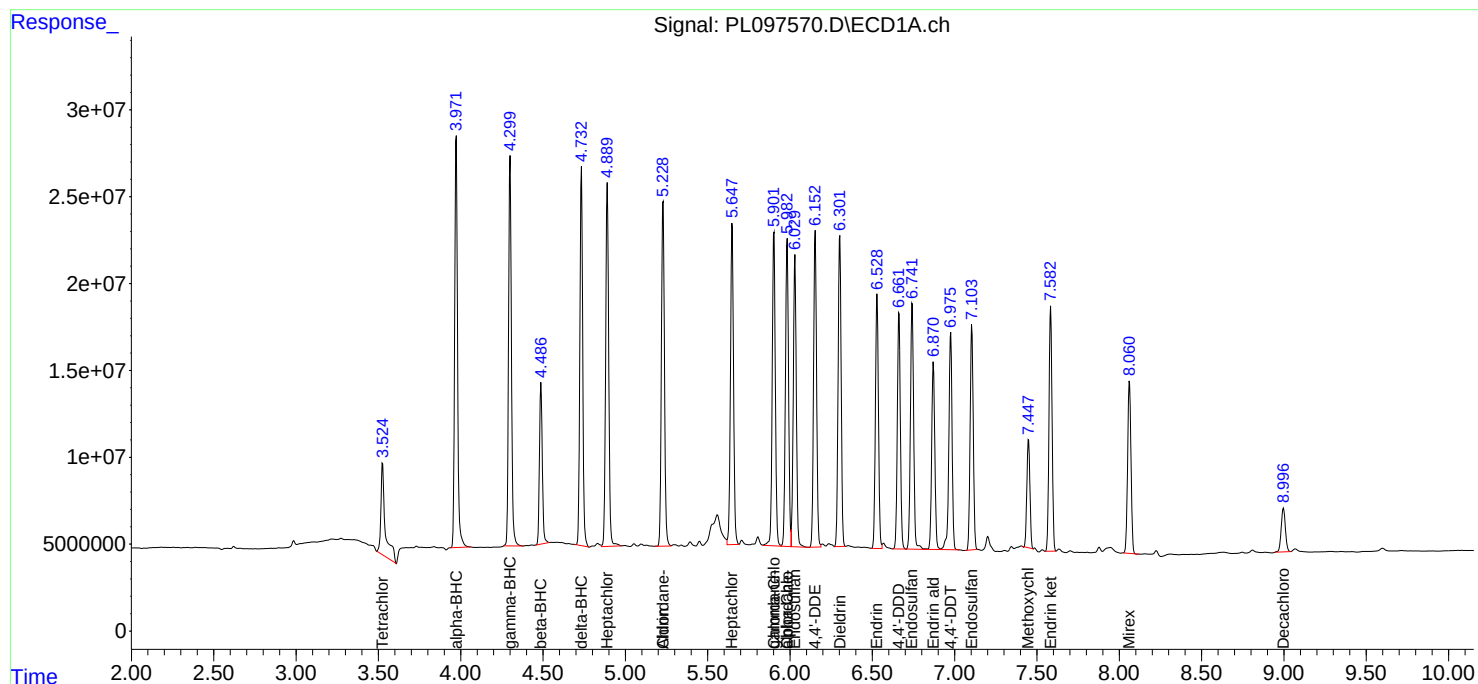
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

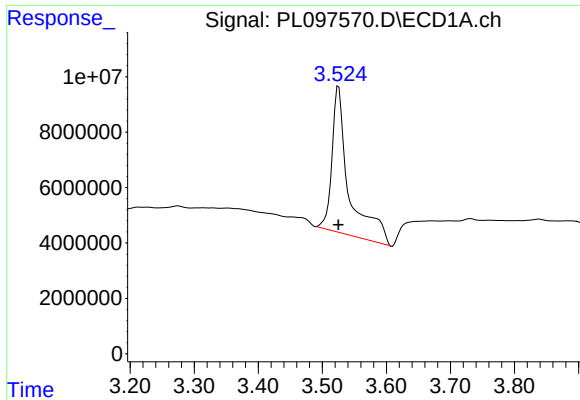
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 16:05
Operator : AR\AJ
Sample : Q3303-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:39:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 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

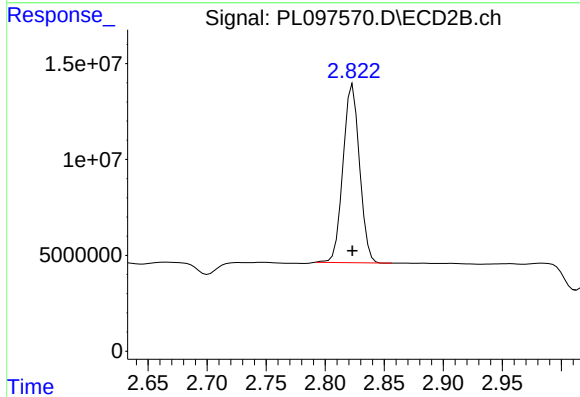




#1 Tetrachloro-m-xylene

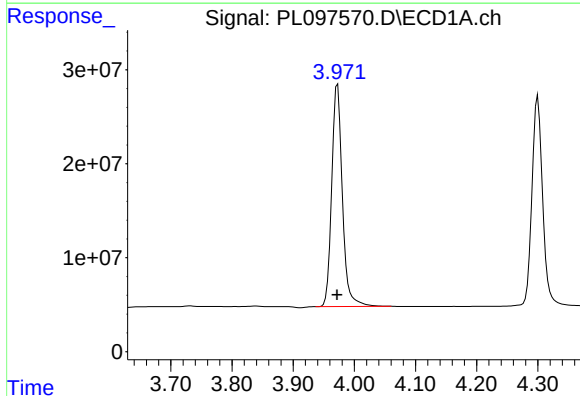
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 97262542
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



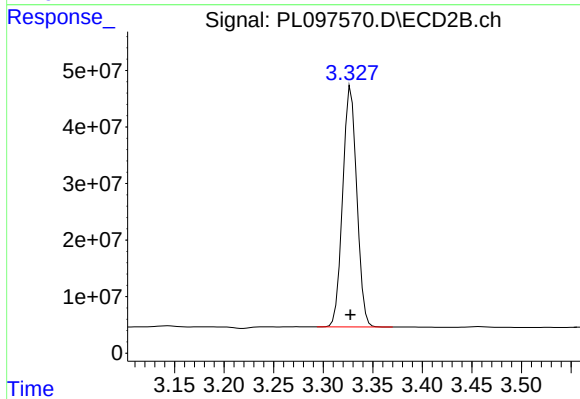
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 90568423
Conc: 14.88 ng/ml



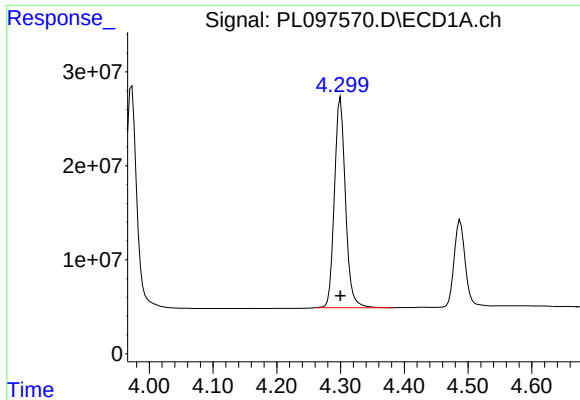
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 286601668
Conc: 42.49 ng/ml



#2 alpha-BHC

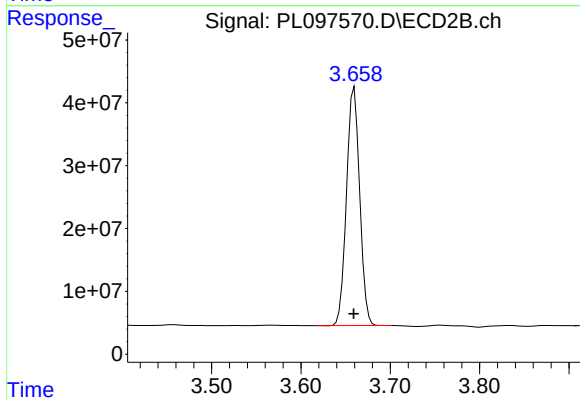
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 421384616
Conc: 42.71 ng/ml



#3 gamma-BHC (Lindane)

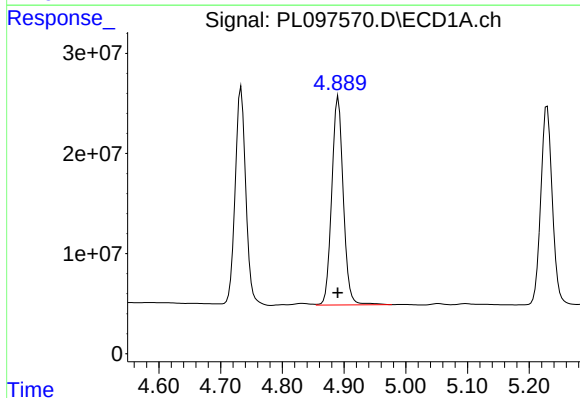
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 269590333
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



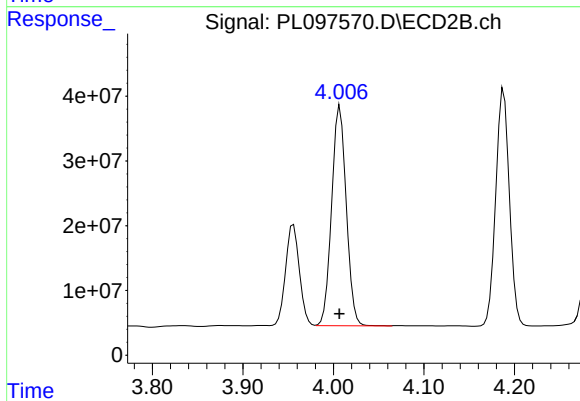
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 389010731
Conc: 42.34 ng/ml



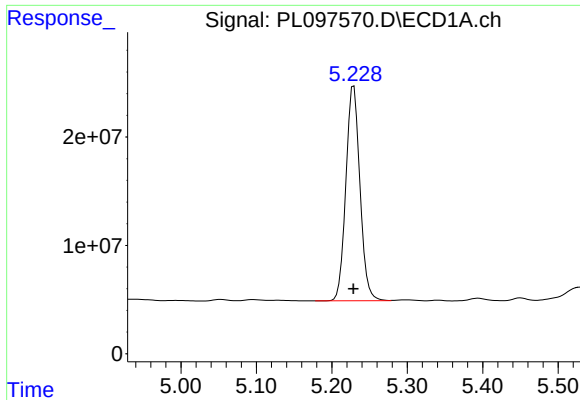
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 270579852
Conc: 41.95 ng/ml



#4 Heptachlor

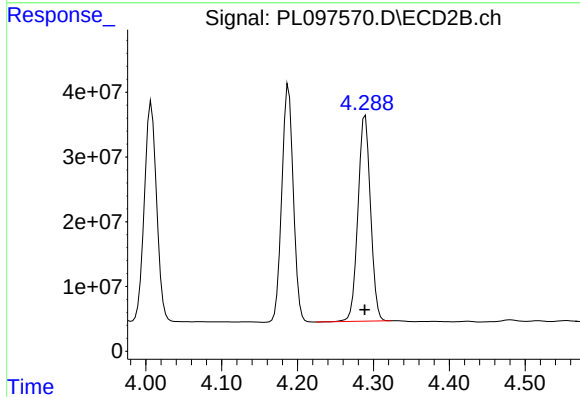
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 381345623
Conc: 41.49 ng/ml



#5 Aldrin

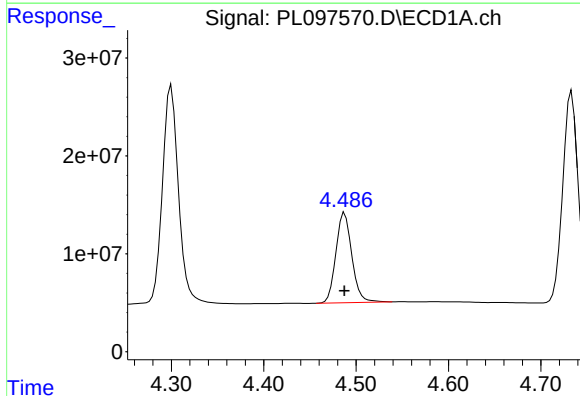
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 257011649
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



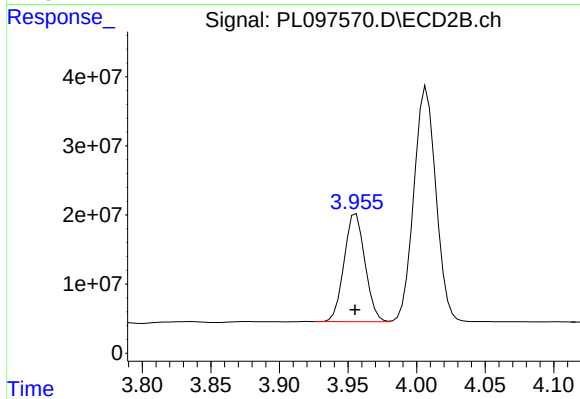
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 365492852
Conc: 42.15 ng/ml



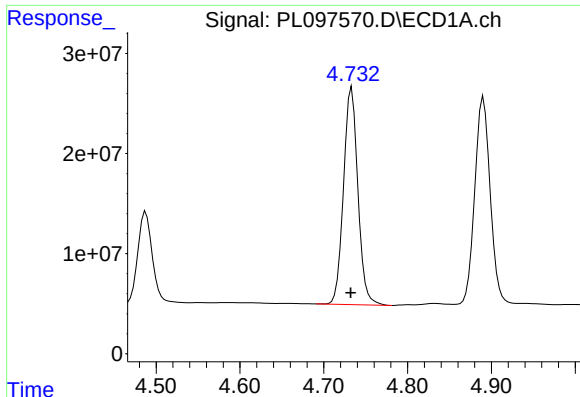
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 110645917
Conc: 42.80 ng/ml



#6 beta-BHC

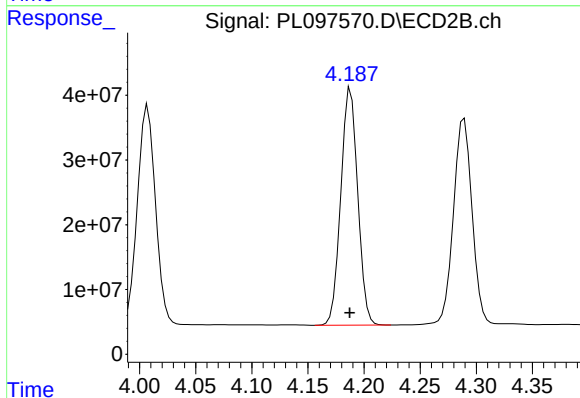
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 165277766
Conc: 41.55 ng/ml



#7 delta-BHC

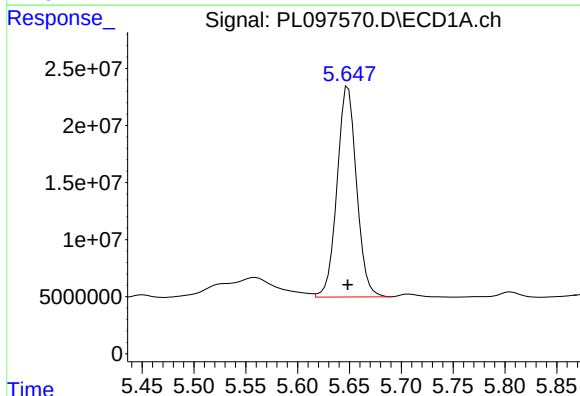
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 258661685
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



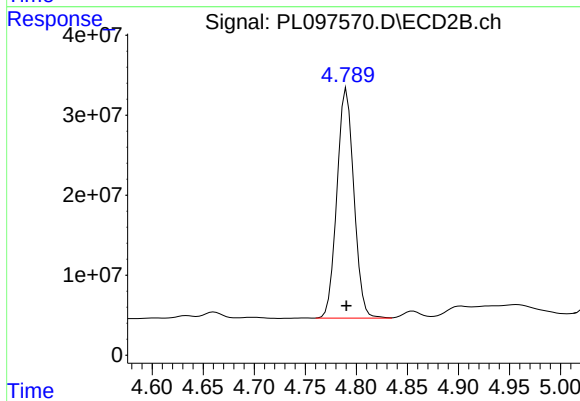
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 384698878
Conc: 42.58 ng/ml



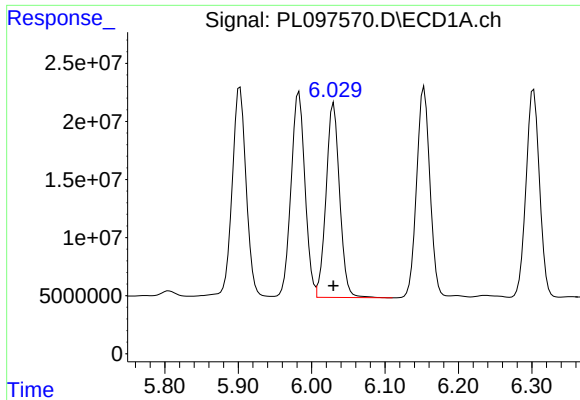
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 241263705
Conc: 41.44 ng/ml



#8 Heptachlor epoxide

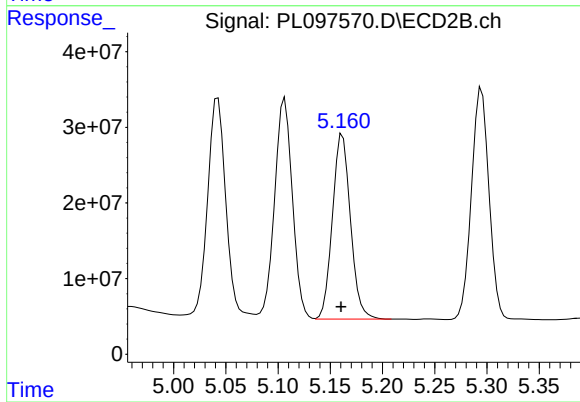
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 331805275
Conc: 42.01 ng/ml



#9 Endosulfan I

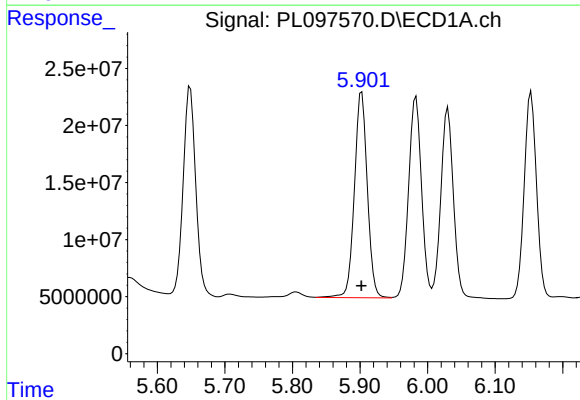
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 215457951
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



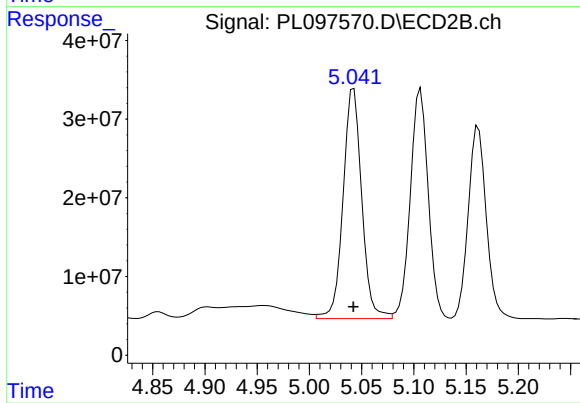
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 293981476
Conc: 39.87 ng/ml



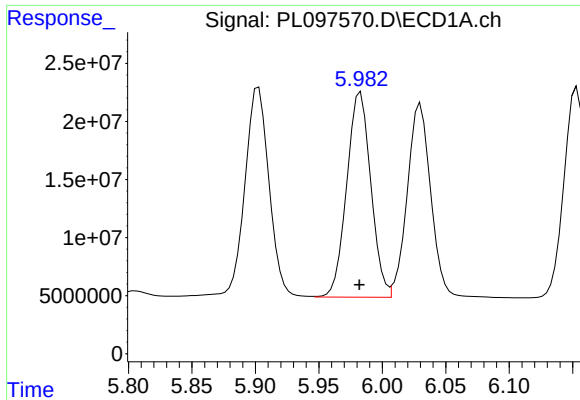
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 239779731
Conc: 44.18 ng/ml



#10 gamma-Chlordane

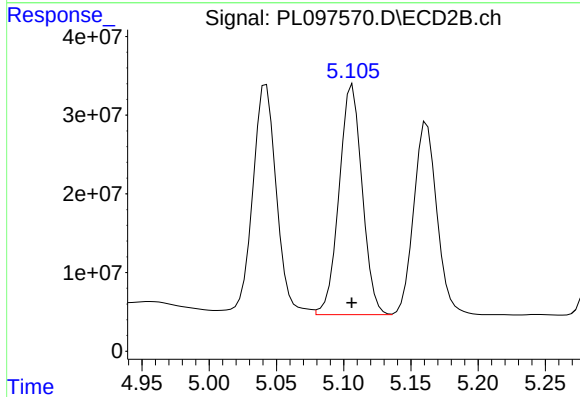
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 363607073
Conc: 41.83 ng/ml



#11 alpha-Chlordane

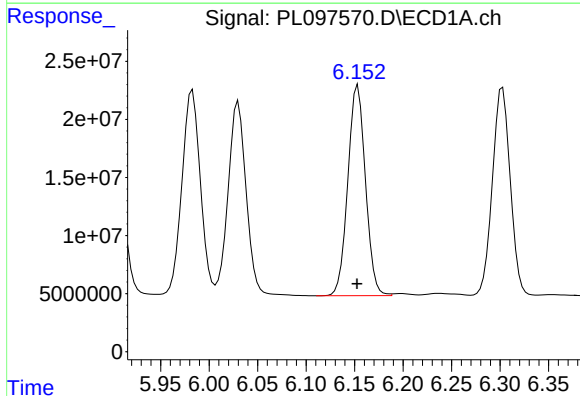
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 233144079
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



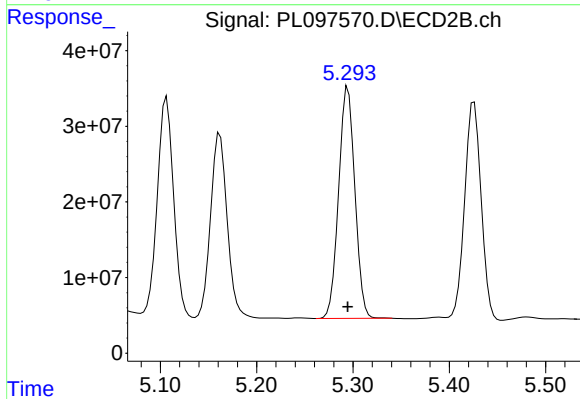
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 347997411
Conc: 41.79 ng/ml



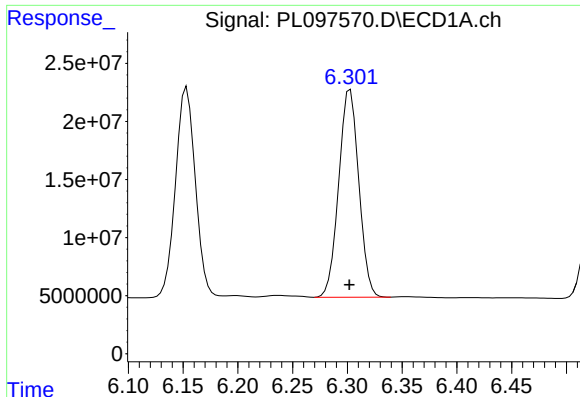
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 228759780
Conc: 49.12 ng/ml



#12 4,4'-DDE

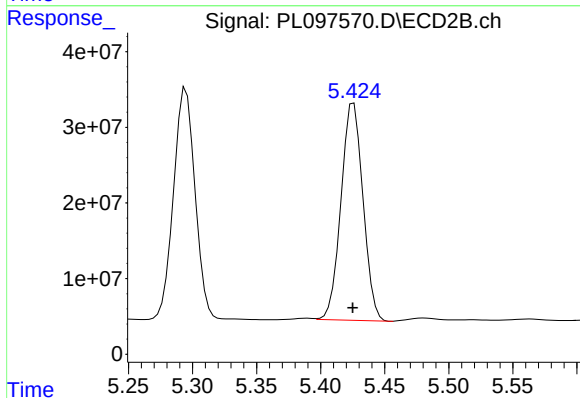
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 358543345
Conc: 47.22 ng/ml



#13 Dieldrin

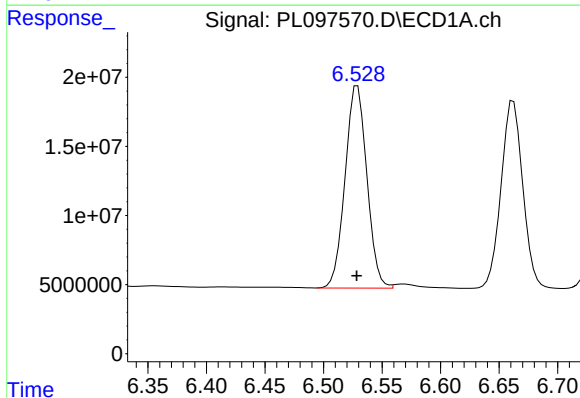
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 228211904
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



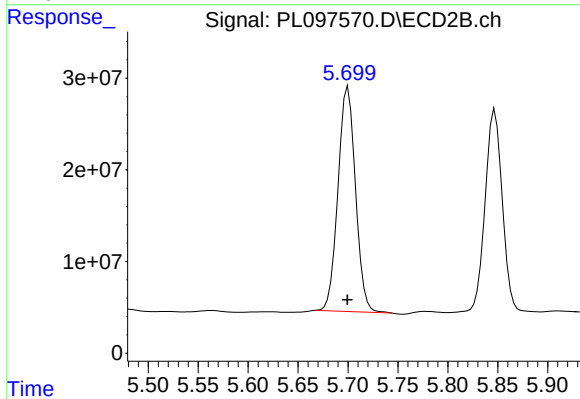
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 342290194
Conc: 41.40 ng/ml



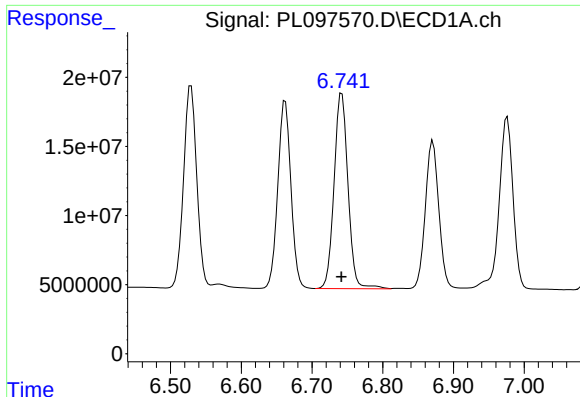
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 189889649
Conc: 42.44 ng/ml



#14 Endrin

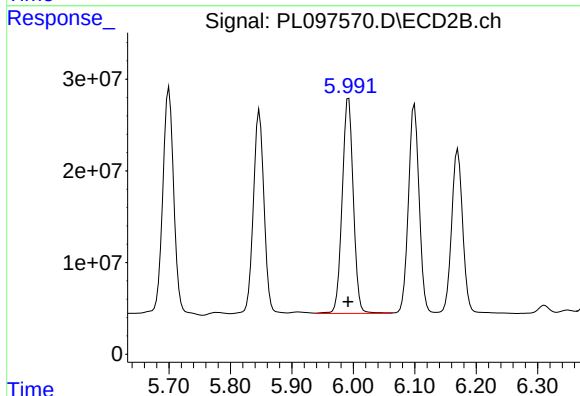
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 298524031
Conc: 40.33 ng/ml



#15 Endosulfan II

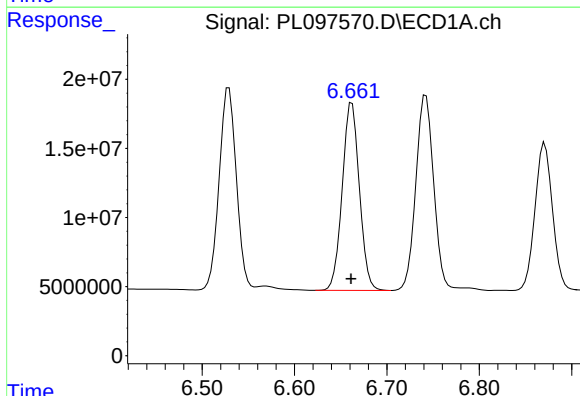
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 193274049
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



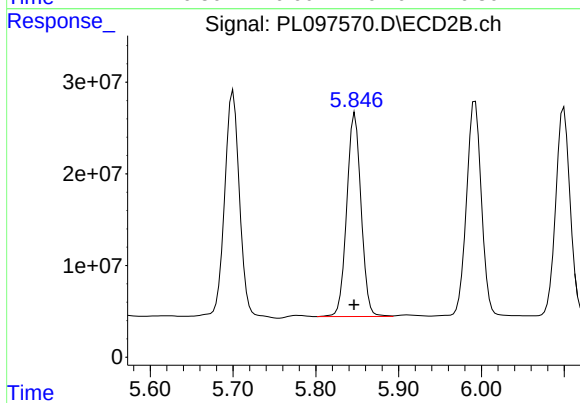
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 295870868
Conc: 42.85 ng/ml



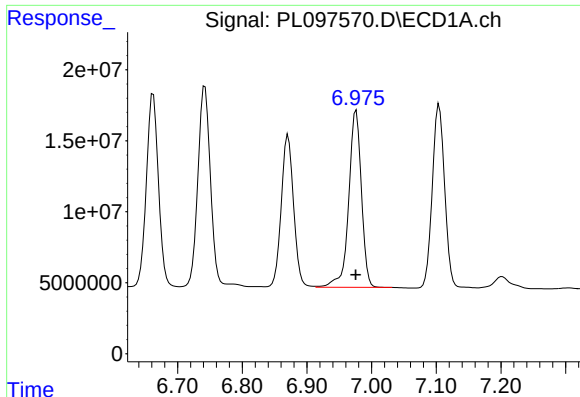
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 175250690
Conc: 46.44 ng/ml



#16 4,4'-DDD

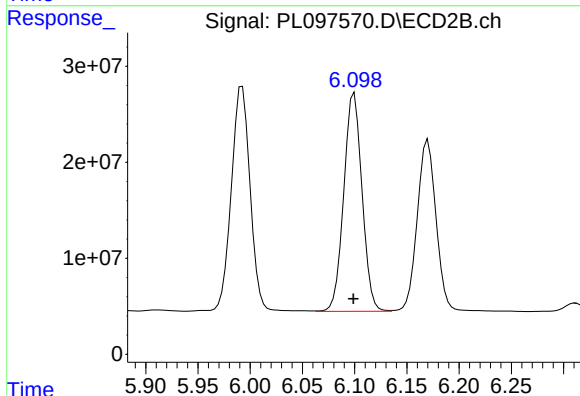
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 266956527
Conc: 41.85 ng/ml



#17 4,4'-DDT

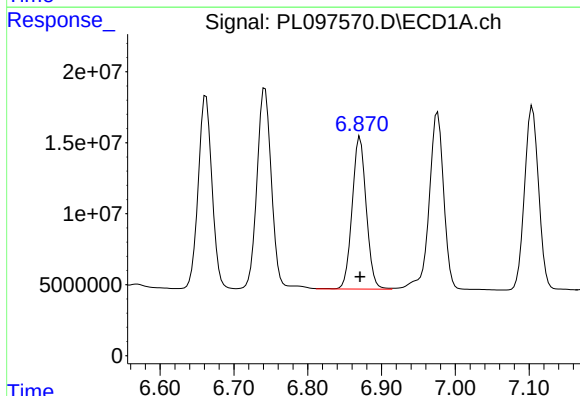
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 170544312
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



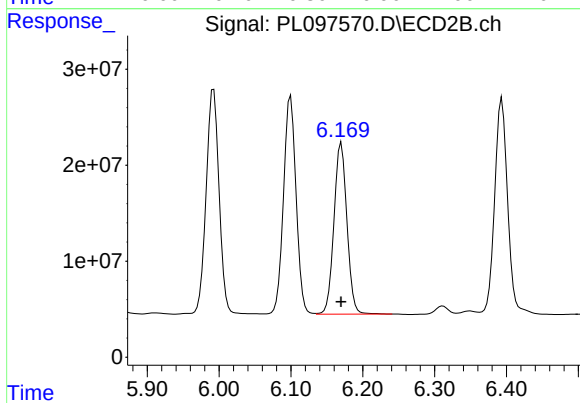
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 276327007
Conc: 41.47 ng/ml



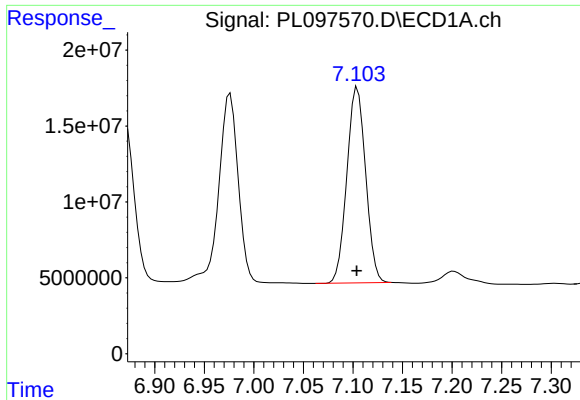
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 142528222
Conc: 43.50 ng/ml



#18 Endrin aldehyde

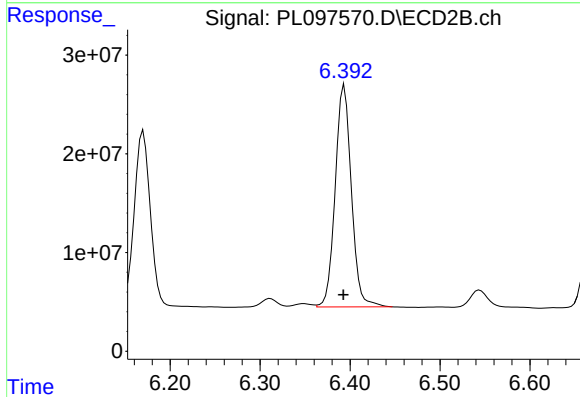
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 223972893
Conc: 38.89 ng/ml



#19 Endosulfan Sulfate

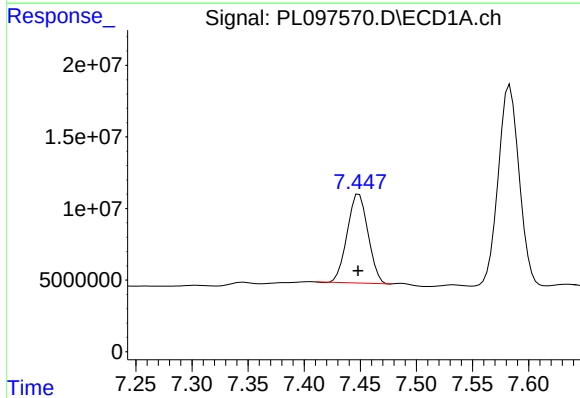
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 170134790
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



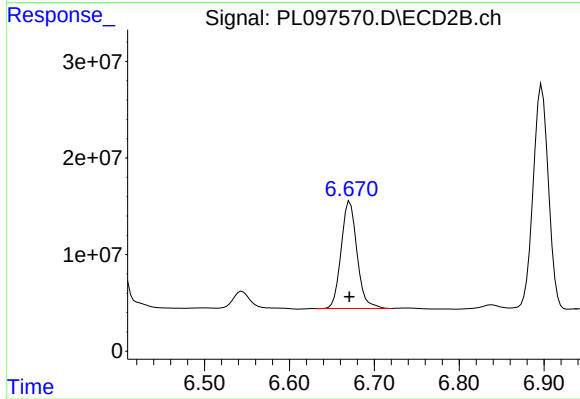
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 280822870
Conc: 42.18 ng/ml



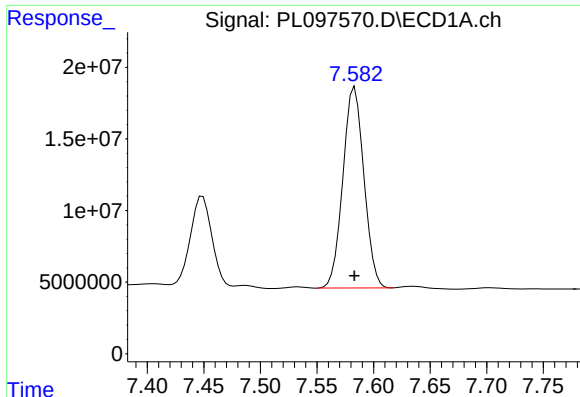
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 80143104
Conc: 38.36 ng/ml



#20 Methoxychlor

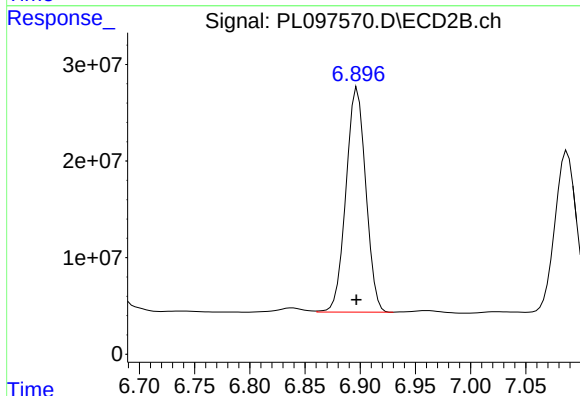
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 144206259
Conc: 39.56 ng/ml



#21 Endrin ketone

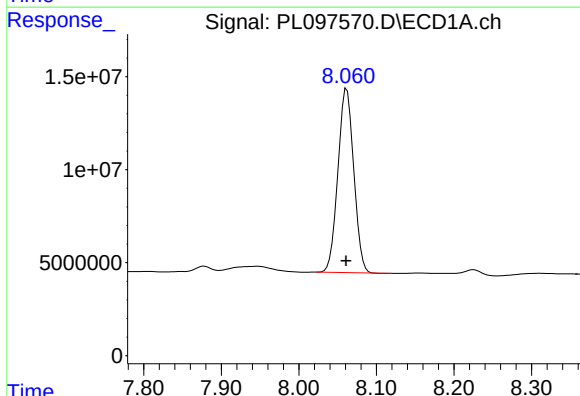
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 181485178
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



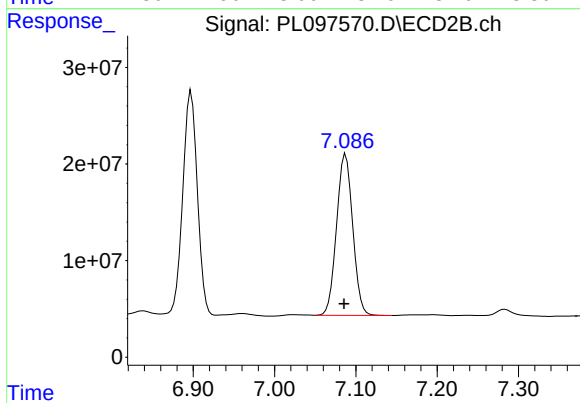
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 290374760
Conc: 36.76 ng/ml



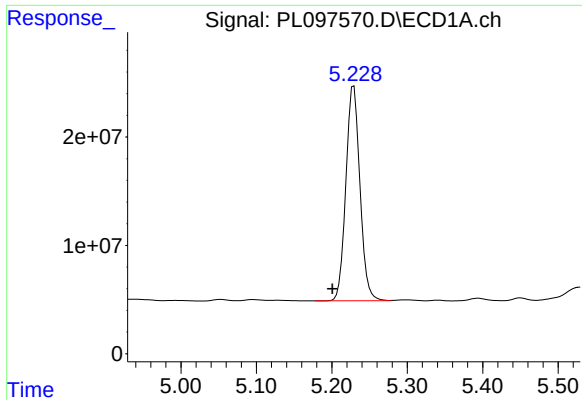
#22 Mirex

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 140347887
Conc: 45.17 ng/ml



#22 Mirex

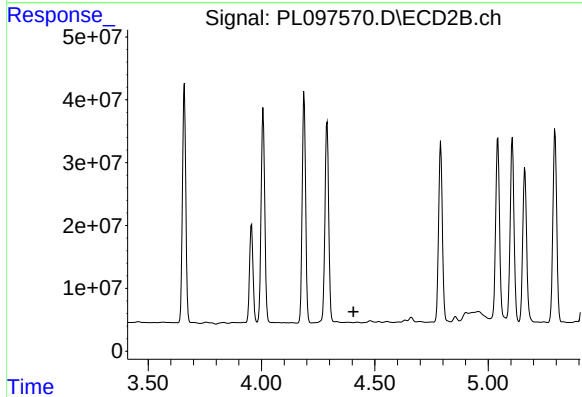
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 230446335
Conc: 43.08 ng/ml



#24 Chlordane-2

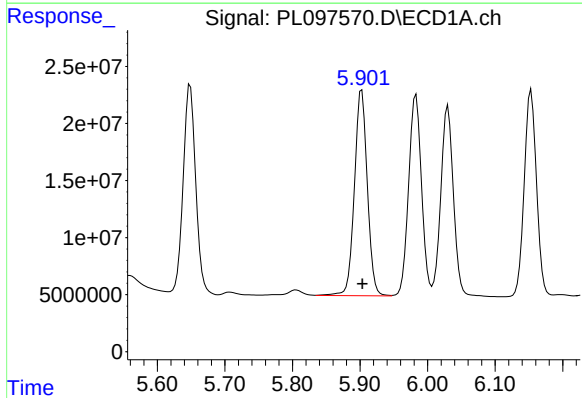
R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 257011649
Conc: 1138.62 ng/m

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



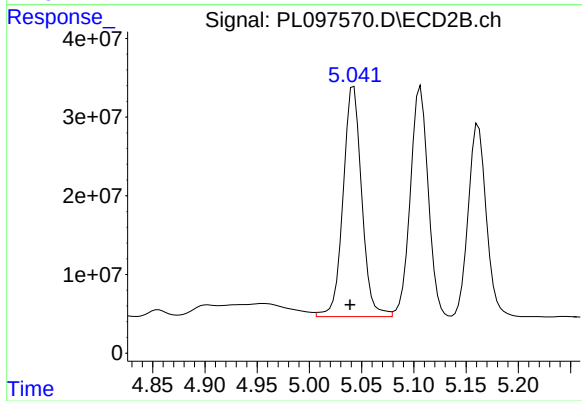
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



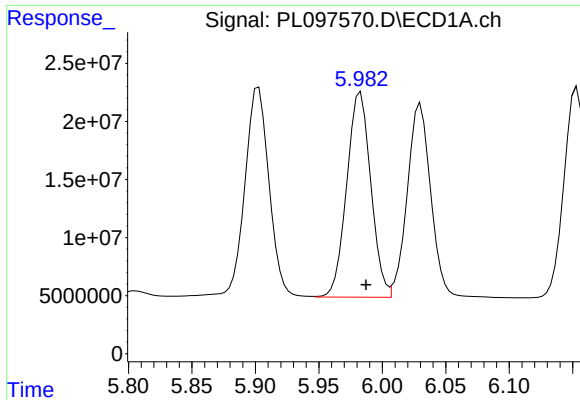
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 239779731
Conc: 293.24 ng/ml



#25 Chlordane-3

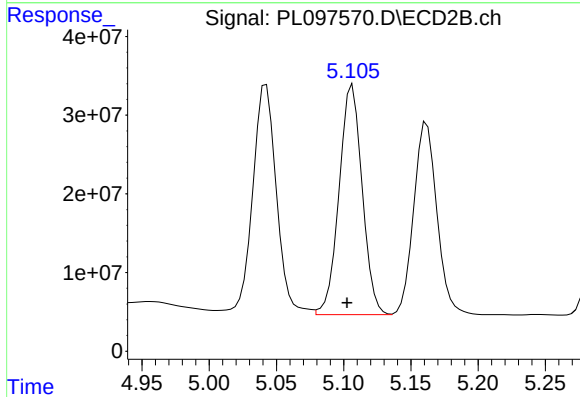
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 363607073
Conc: 396.91 ng/ml



#26 Chlordane-4

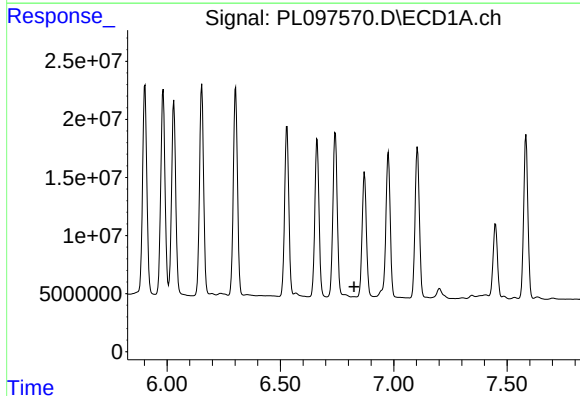
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 233144079
Conc: 227.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



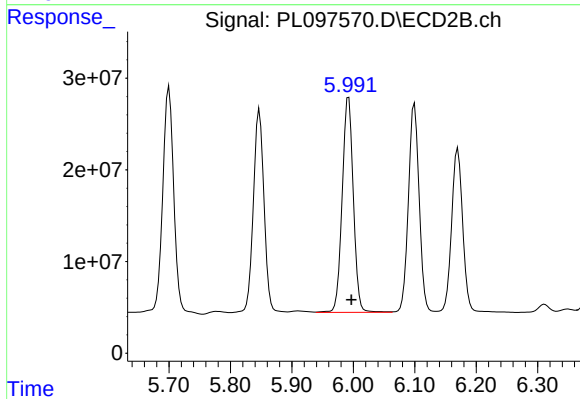
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 347997411
Conc: 450.78 ng/ml



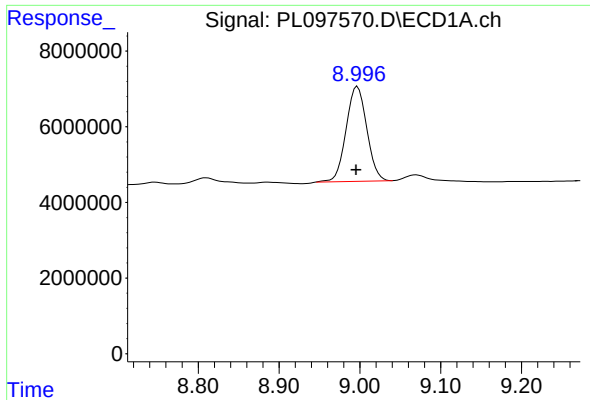
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

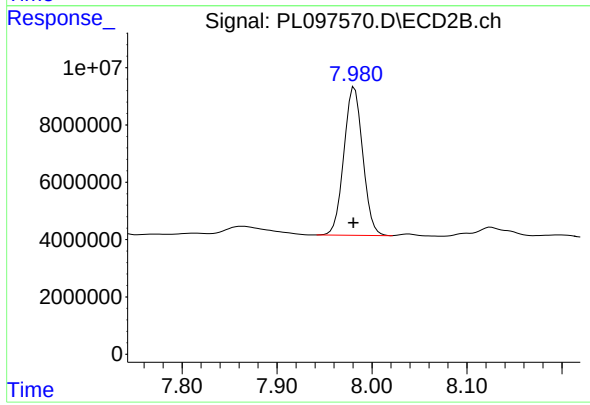
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 295870868
Conc: 999.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 44618163
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-WESTMS



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 71401977
Conc: 13.76 ng/ml