

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:25
 Operator : AR\AJ
 Sample : Q3178-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:58 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	2.823	65980556	65863336	14.574	10.016 #
28)	SA Decachlor...	8.996	7.981	22269434	31764365	6.806	5.581
Target Compounds							
2)	A alpha-BHC	3.973	3.328	242.8E6	346.8E6	34.749	34.824
3)	MA gamma-BHC...	4.300	3.659	59074077	80996365	8.933	8.696
4)	MA Heptachlor	4.891	4.007	87428938	113.1E6	13.108	12.151
5)	MB Aldrin	5.229	4.289	212.2E6	302.3E6	33.510	34.834
6)	B beta-BHC	4.488	3.956	96988249	138.9E6	35.577	34.183
7)	B delta-BHC	0.000	4.188	0	269.5E6	N.D.	29.315 #
8)	B Heptachlo...	5.649	4.791	220.5E6	279.8E6	38.373	35.279
9)	A Endosulfan I	6.030	5.161	186.5E6	240.6E6	35.995	31.317
10)	B gamma-Chl...	5.903	5.042	249.0E6	314.4E6	44.036	35.996
11)	B alpha-Chl...	5.983	5.106	222.2E6	295.3E6	39.117	35.578
12)	B 4,4'-DDE	6.154	5.295	187.5E6	278.7E6	39.359	36.264
13)	MA Dieldrin	6.303	5.426	191.8E6	303.6E6	34.990	37.126
14)	MA Endrin	6.529	5.700	178.2E6	269.2E6	38.635	35.845
15)	B Endosulfa...	6.742	5.992	161.0E6	225.7E6	32.743	31.751
16)	A 4,4'-DDD	6.662	5.847	153.0E6	199.5E6	40.580	30.942
17)	MA 4,4'-DDT	6.976	6.099	107.2E6	146.6E6	25.367	21.177
18)	B Endrin al...	6.871	6.170	53940711	68147661	17.497	12.768 #
19)	B Endosulfa...	7.104	6.393	114.7E6	171.3E6	28.097	25.007
20)	A Methoxychlor	7.449	6.671	44850175	79735861	21.507	21.153
21)	B Endrin ke...	7.584	6.897	127.9E6	189.0E6	30.139	25.104
22)	Mirex	8.061	7.086	121.5E6	190.4E6	34.222	31.853
24)	Chlordane-2	5.229f	4.423	212.2E6	4961751	956.193	16.893 #
25)	Chlordane-3	5.903	5.042	249.0E6	314.4E6	305.234	351.570
26)	Chlordane-4	5.983	5.106	222.2E6	295.3E6	222.129	387.783 #
27)	Chlordane-5	0.000	5.992	0	225.7E6	N.D.	757.095 #

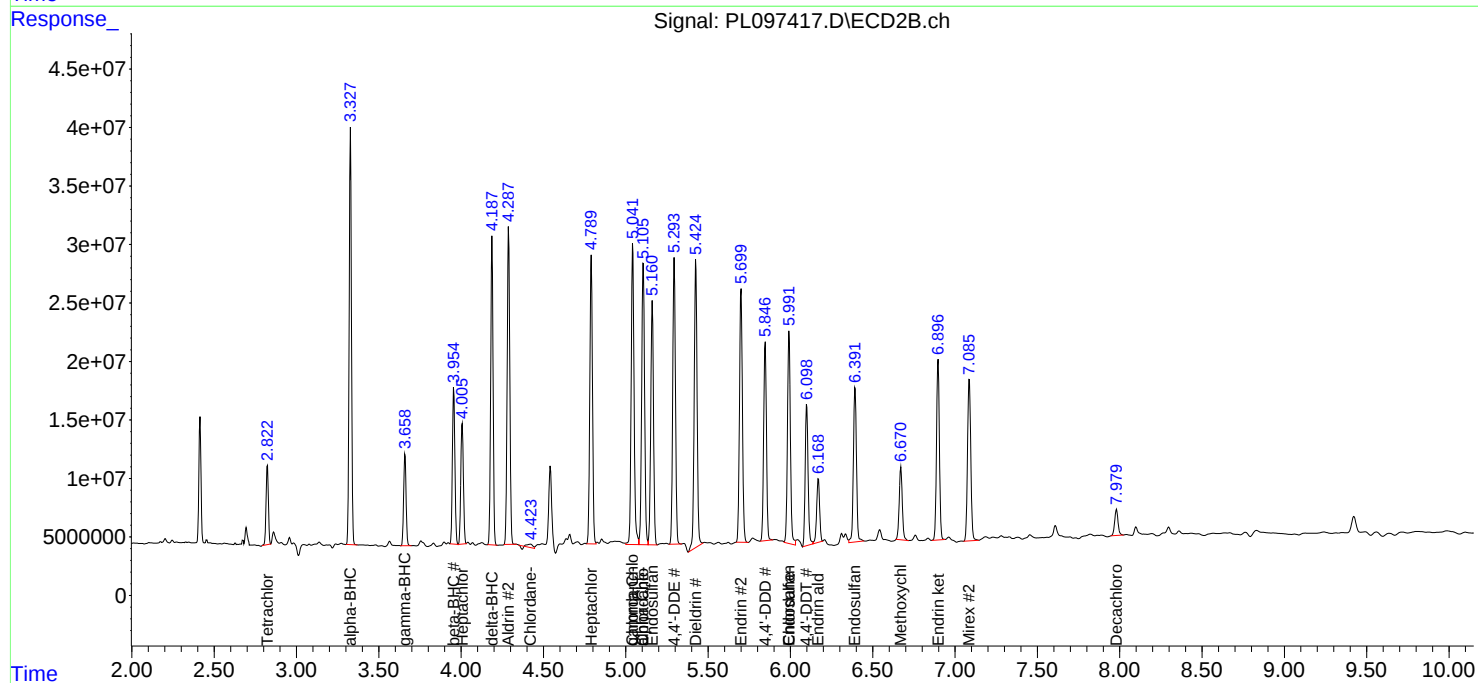
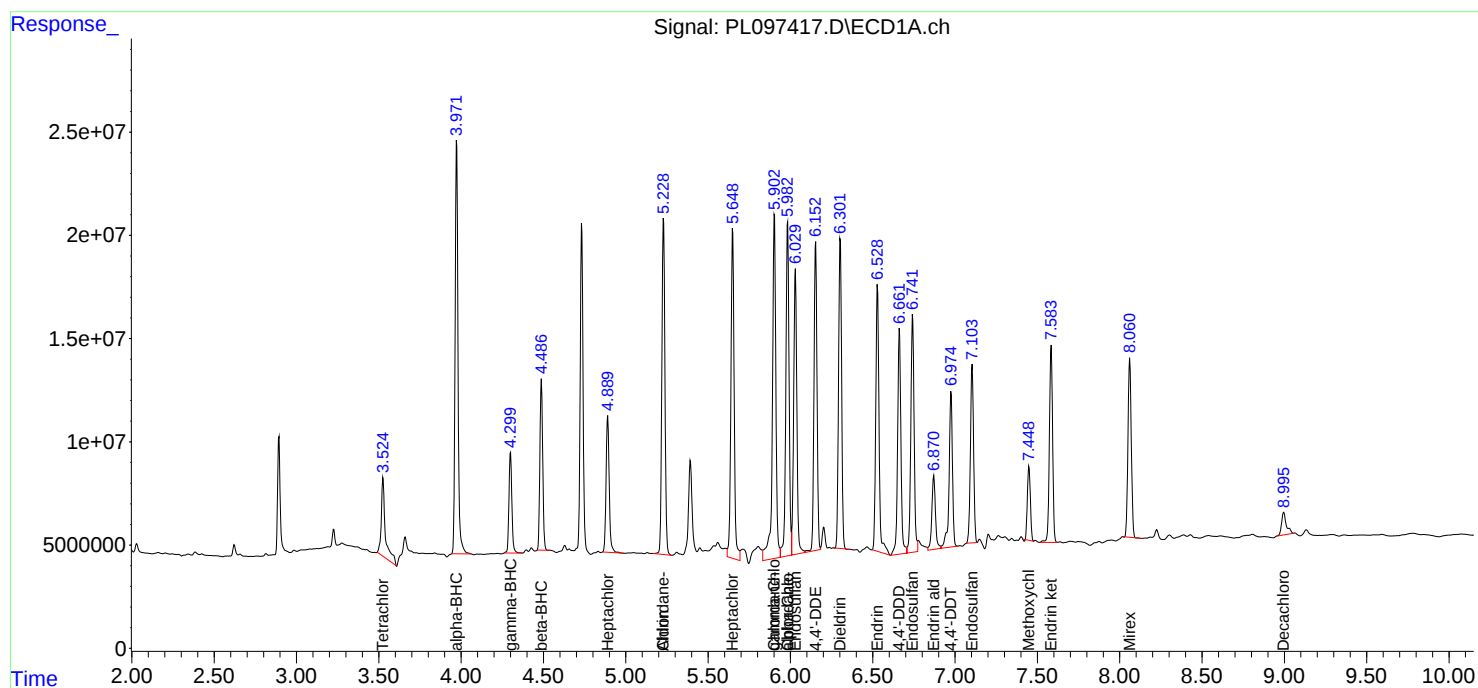
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

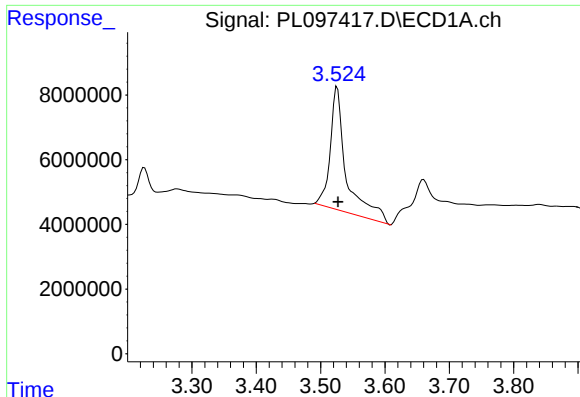
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:25
Operator : AR\AJ
Sample : Q3178-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:30:58 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

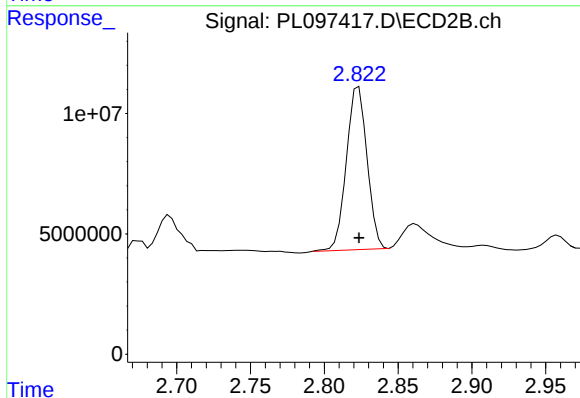




#1 Tetrachloro-m-xylene

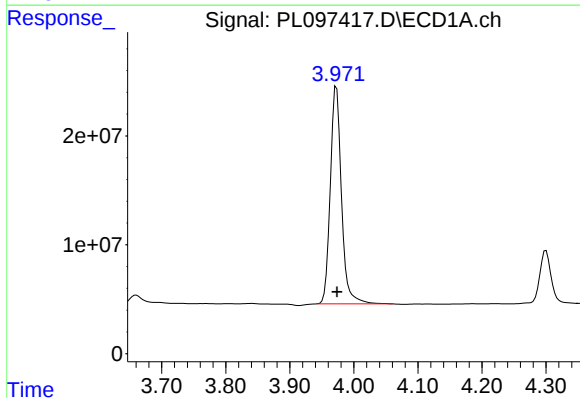
R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 65980556
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



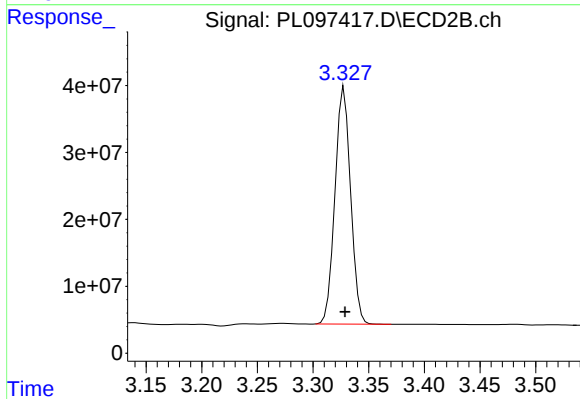
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 65863336
Conc: 10.02 ng/ml



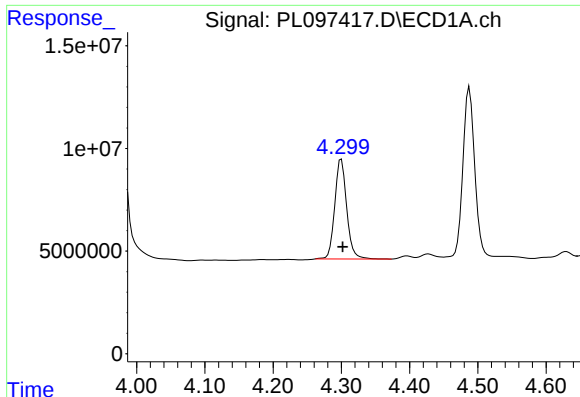
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 242803724
Conc: 34.75 ng/ml



#2 alpha-BHC

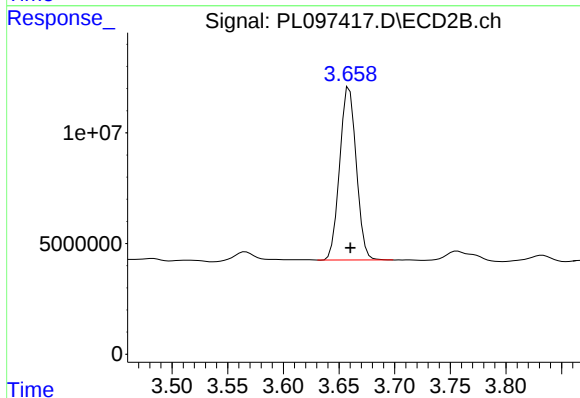
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 346761761
Conc: 34.82 ng/ml



#3 gamma-BHC (Lindane)

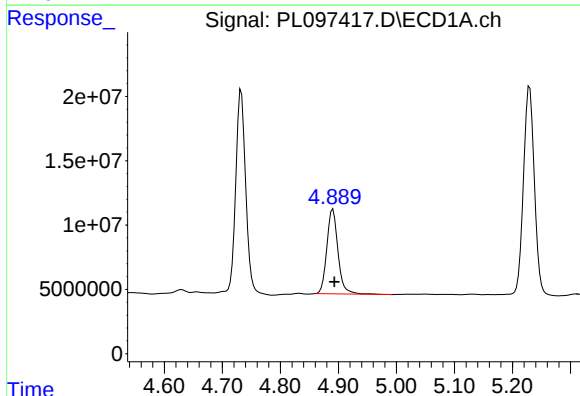
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 59074077
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



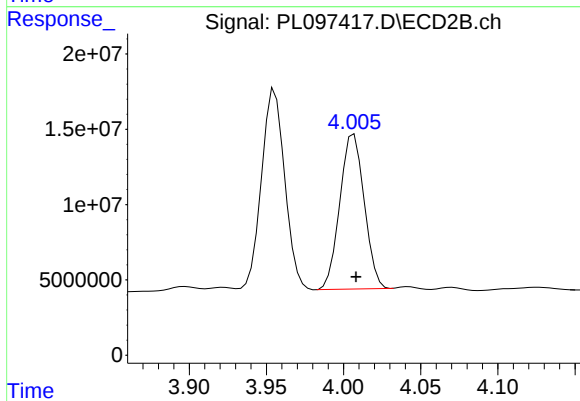
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 80996365
Conc: 8.70 ng/ml



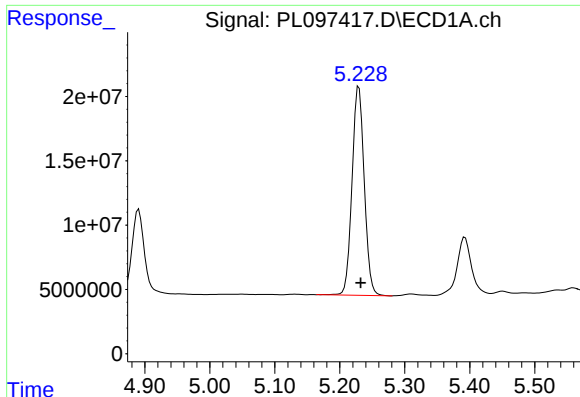
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 87428938
Conc: 13.11 ng/ml



#4 Heptachlor

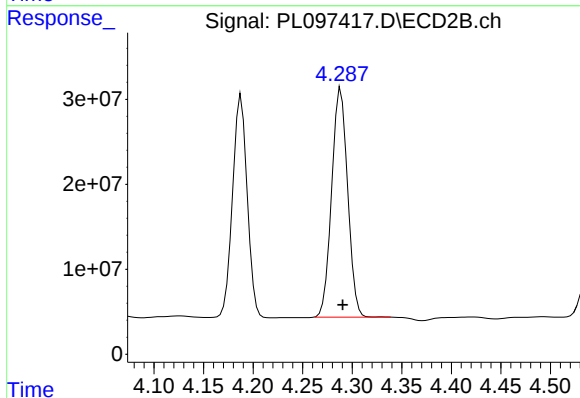
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 113067486
Conc: 12.15 ng/ml



#5 Aldrin

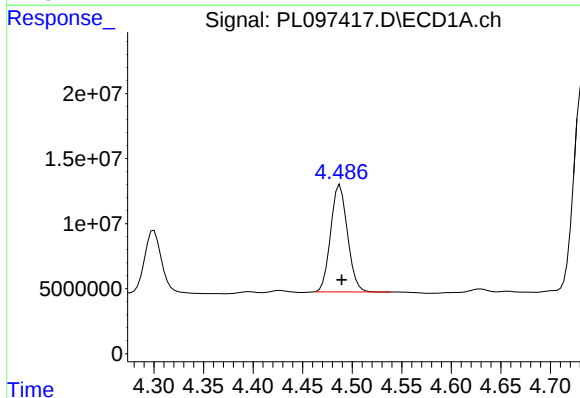
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 212249620
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



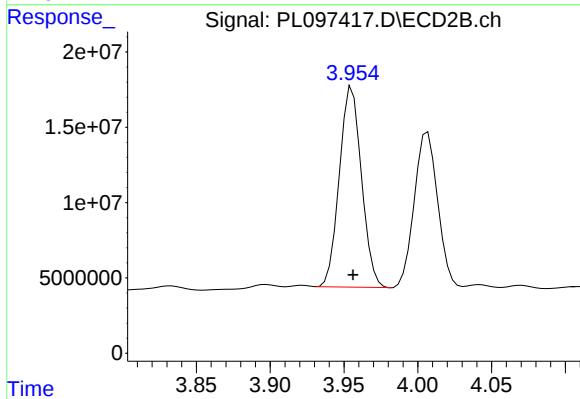
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 302331255
Conc: 34.83 ng/ml



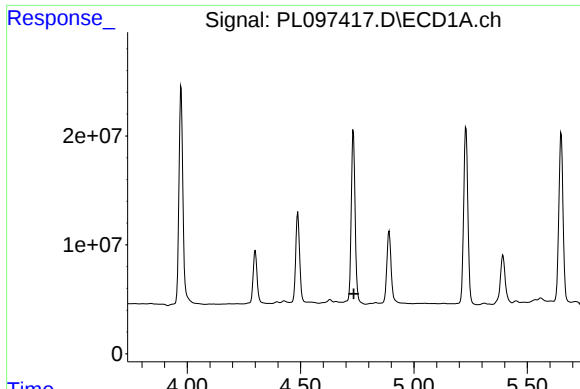
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 96988249
Conc: 35.58 ng/ml



#6 beta-BHC

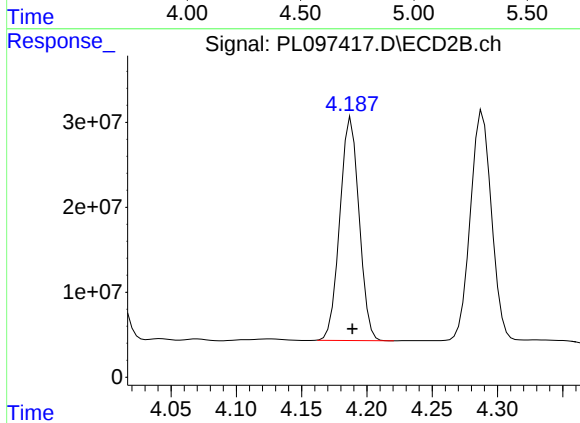
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 138853592
Conc: 34.18 ng/ml



#7 delta-BHC

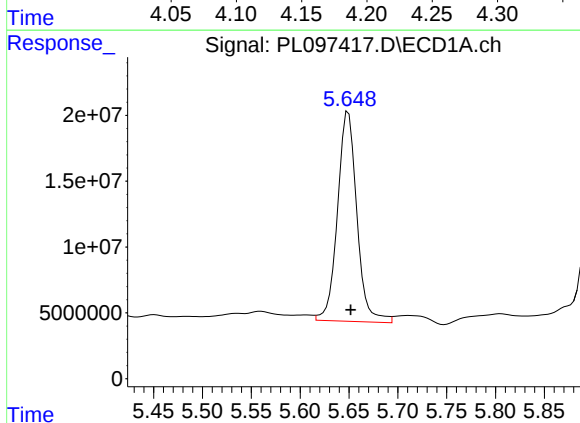
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



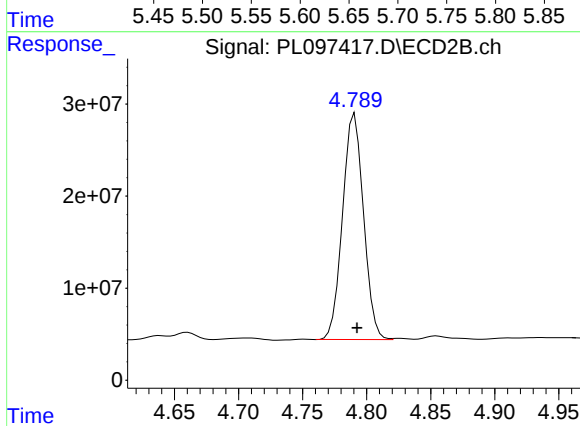
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 269474173
Conc: 29.32 ng/ml



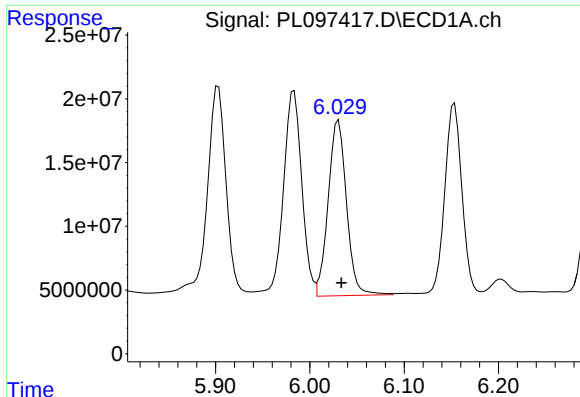
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 220530009
Conc: 38.37 ng/ml



#8 Heptachlor epoxide

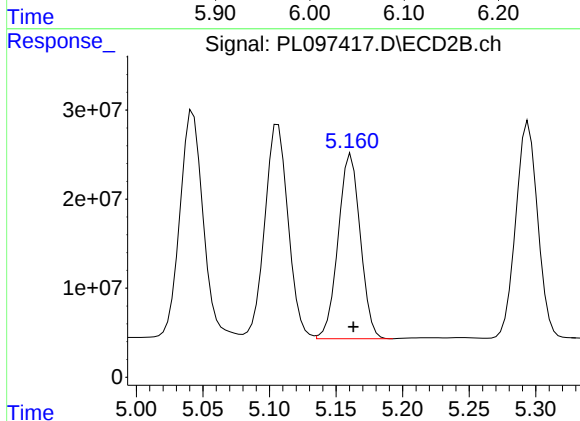
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 279820323
Conc: 35.28 ng/ml



#9 Endosulfan I

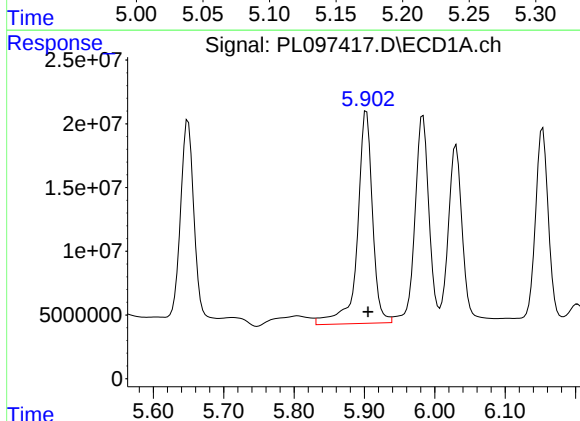
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 186503216
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



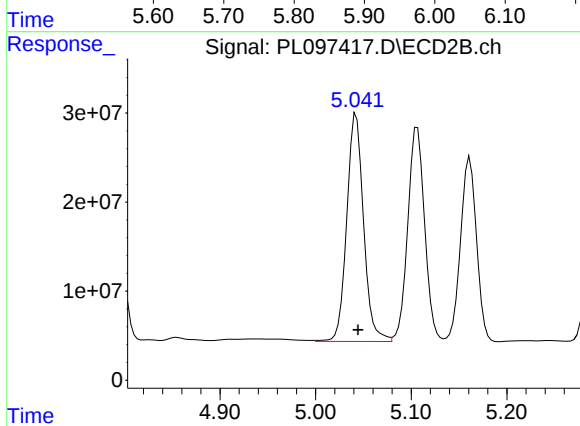
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 240626038
Conc: 31.32 ng/ml



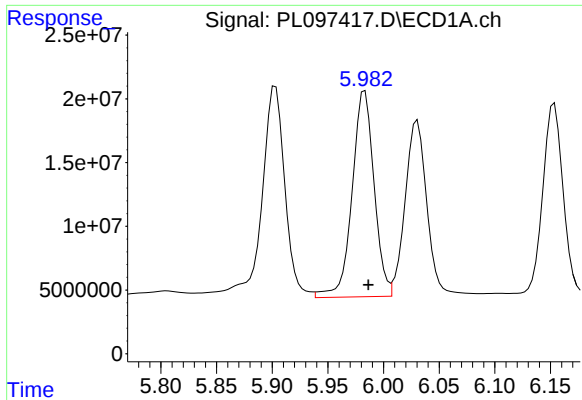
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 248961197
Conc: 44.04 ng/ml



#10 gamma-Chlordane

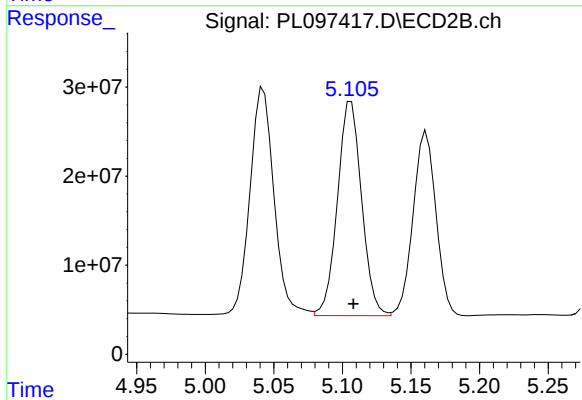
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 314379589
Conc: 36.00 ng/ml



#11 alpha-Chlordane

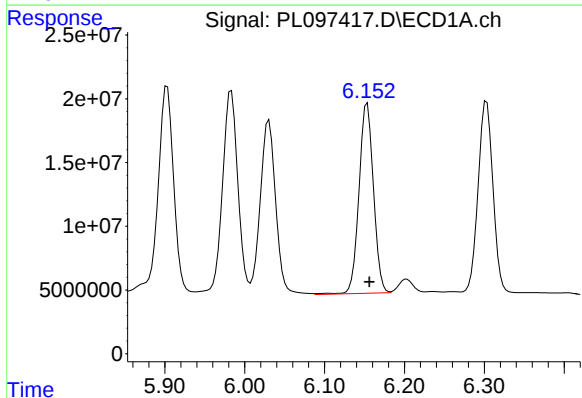
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 222179017
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



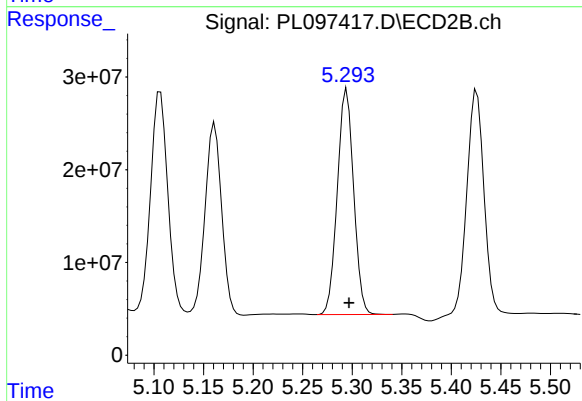
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 295313803
Conc: 35.58 ng/ml



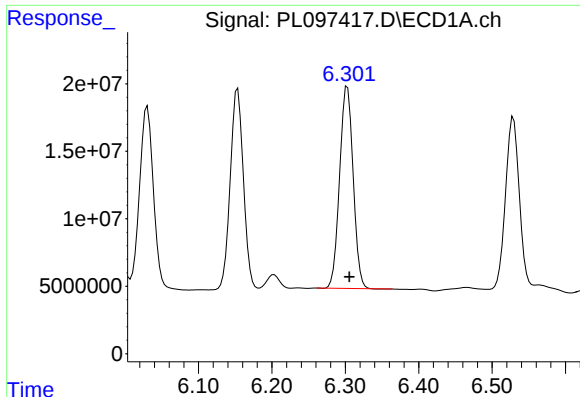
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 187535970
Conc: 39.36 ng/ml



#12 4,4'-DDE

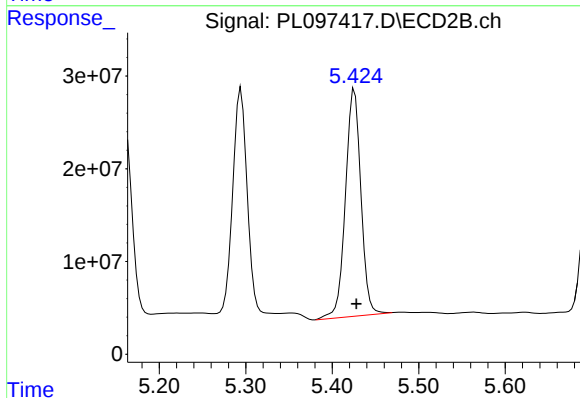
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 278681630
Conc: 36.26 ng/ml



#13 Dieldrin

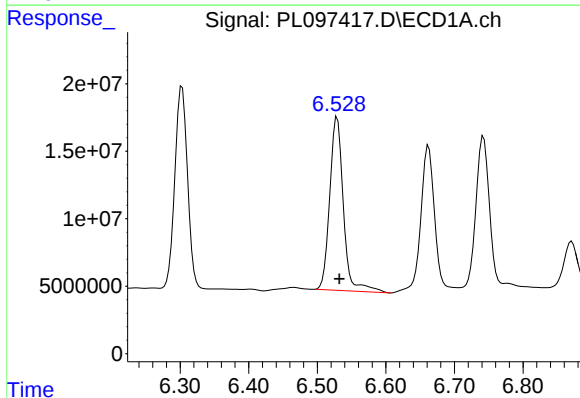
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 191822479
Conc: 34.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



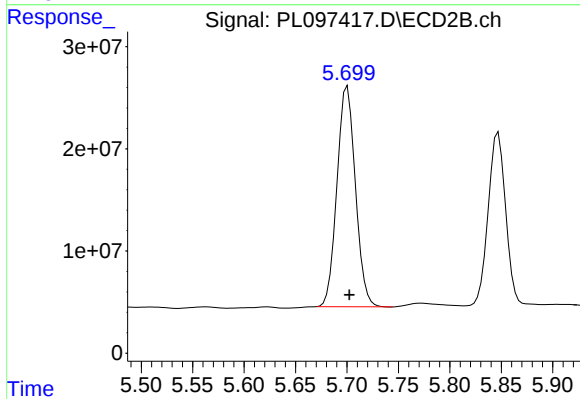
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 303570421
Conc: 37.13 ng/ml



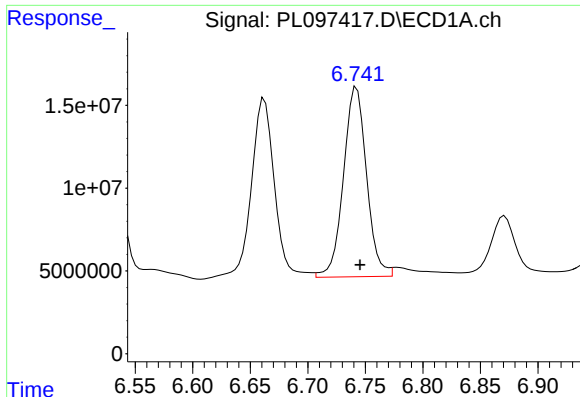
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 178226455
Conc: 38.63 ng/ml



#14 Endrin

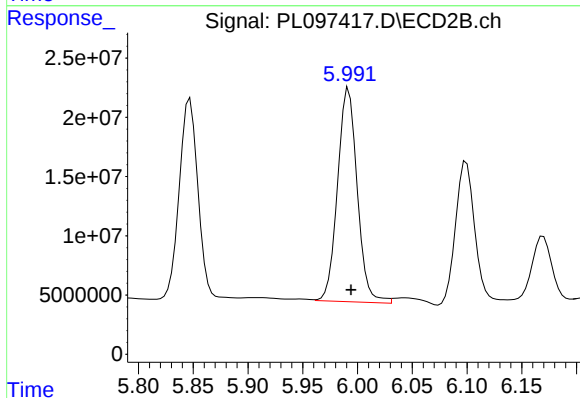
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 269217421
Conc: 35.85 ng/ml



#15 Endosulfan II

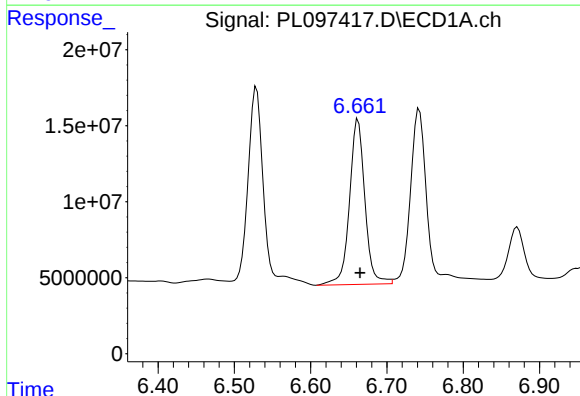
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 161041069
Conc: 32.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



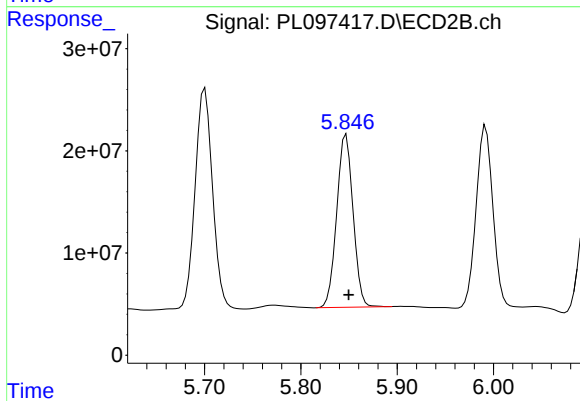
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 225722512
Conc: 31.75 ng/ml



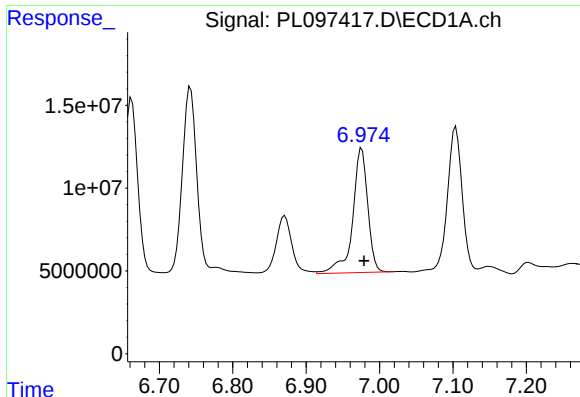
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 153009168
Conc: 40.58 ng/ml



#16 4,4'-DDD

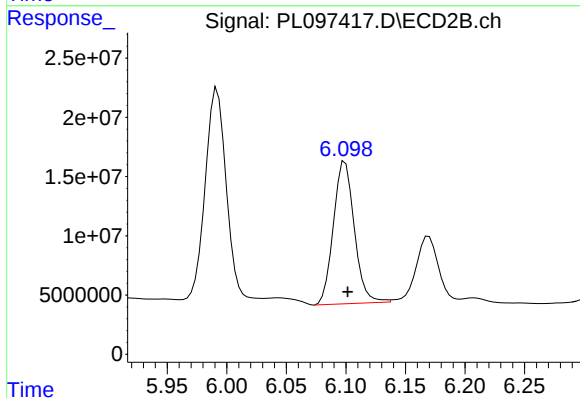
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 199548630
Conc: 30.94 ng/ml



#17 4,4'-DDT

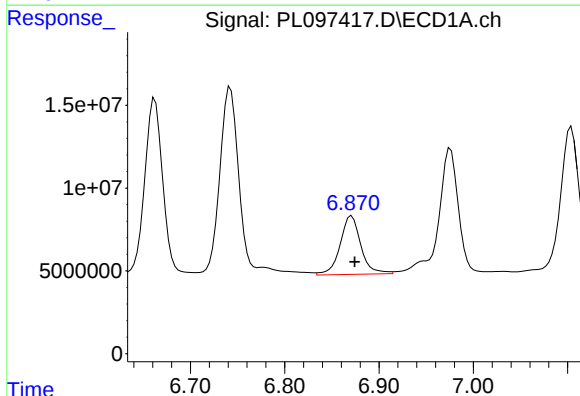
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 107230549
Conc: 25.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



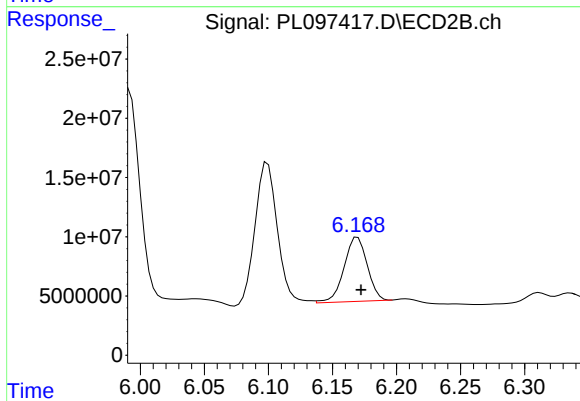
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 146552617
Conc: 21.18 ng/ml



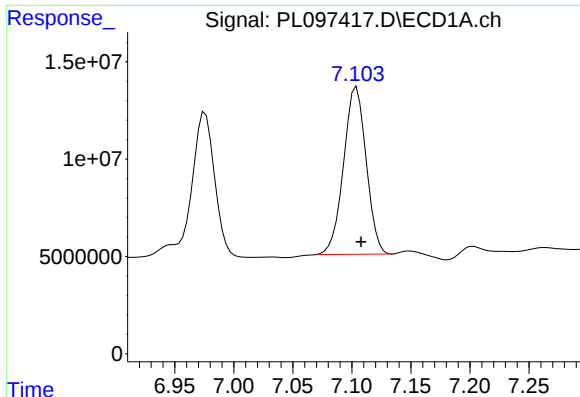
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 53940711
Conc: 17.50 ng/ml



#18 Endrin aldehyde

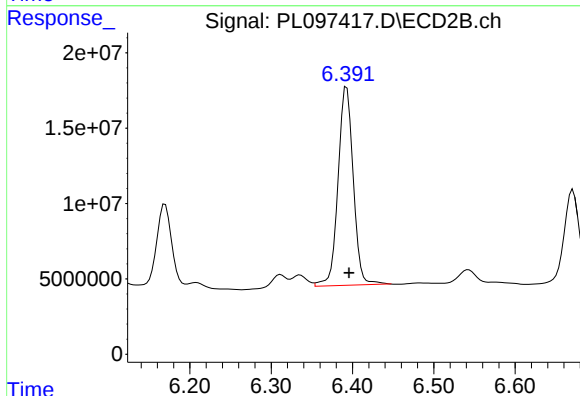
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 68147661
Conc: 12.77 ng/ml



#19 Endosulfan Sulfate

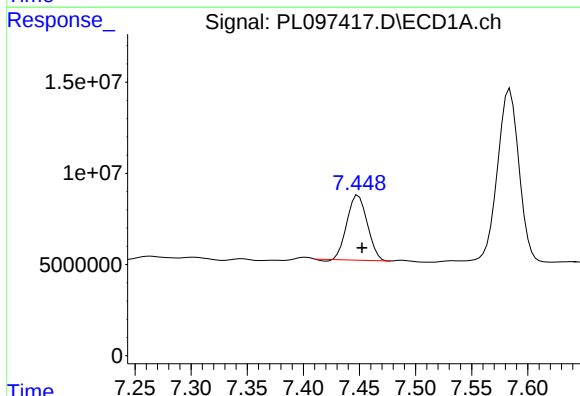
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 114711128
Conc: 28.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



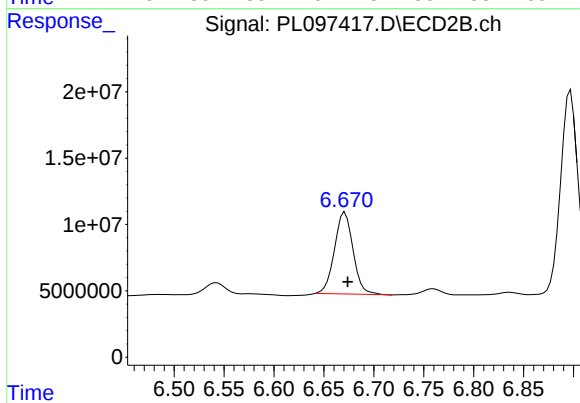
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 171295993
Conc: 25.01 ng/ml



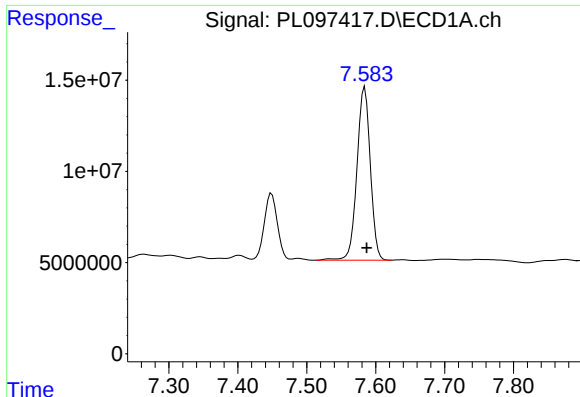
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 44850175
Conc: 21.51 ng/ml



#20 Methoxychlor

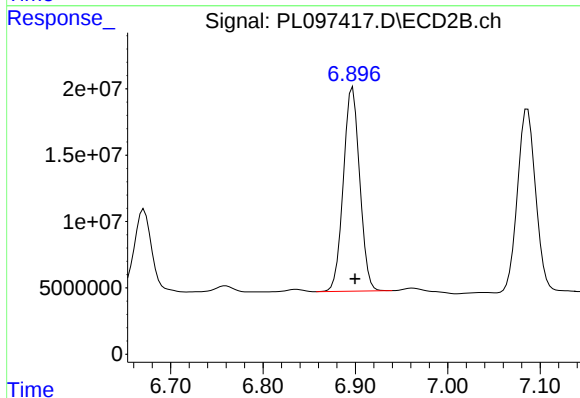
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 79735861
Conc: 21.15 ng/ml



#21 Endrin ketone

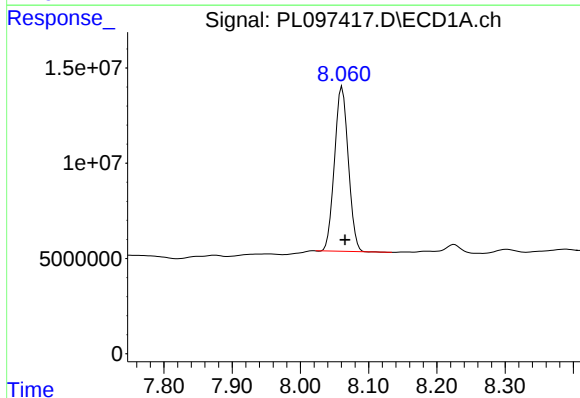
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 127920548
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



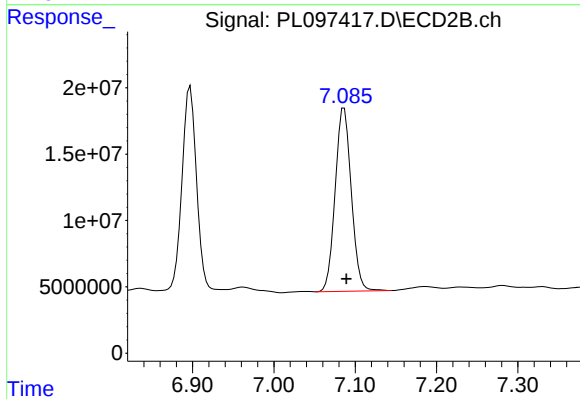
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 189043555
Conc: 25.10 ng/ml



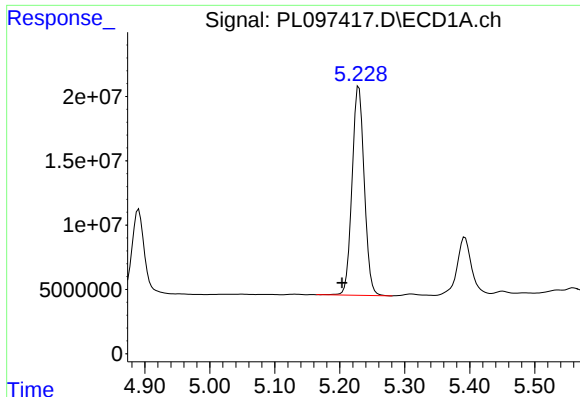
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 121496946
Conc: 34.22 ng/ml



#22 Mirex

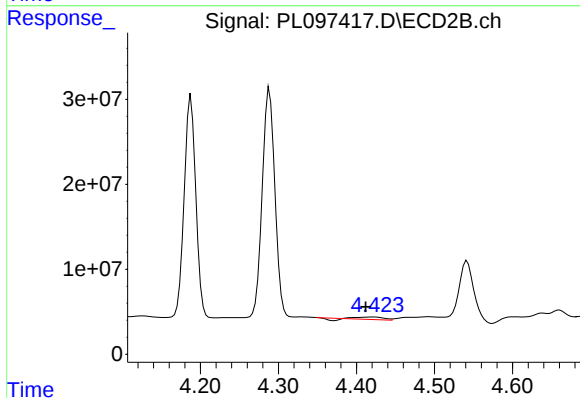
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 190441509
Conc: 31.85 ng/ml



#24 Chlordane-2

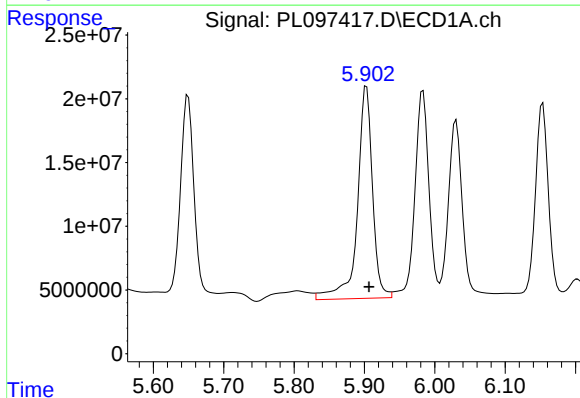
R.T.: 5.229 min
Delta R.T.: 0.026 min
Response: 212249620
Conc: 956.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



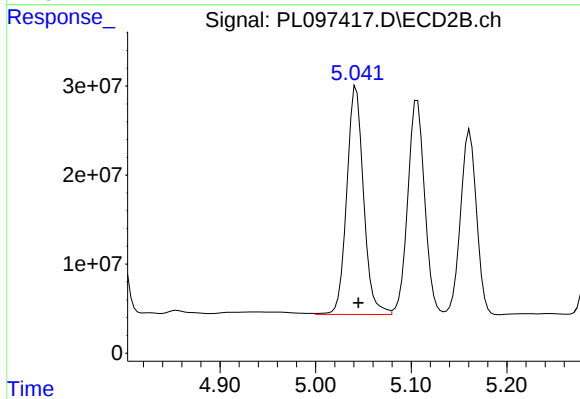
#24 Chlordane-2

R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 4961751
Conc: 16.89 ng/ml



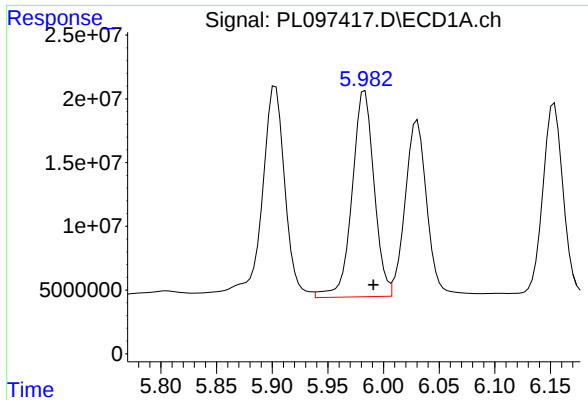
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 248961197
Conc: 305.23 ng/ml



#25 Chlordane-3

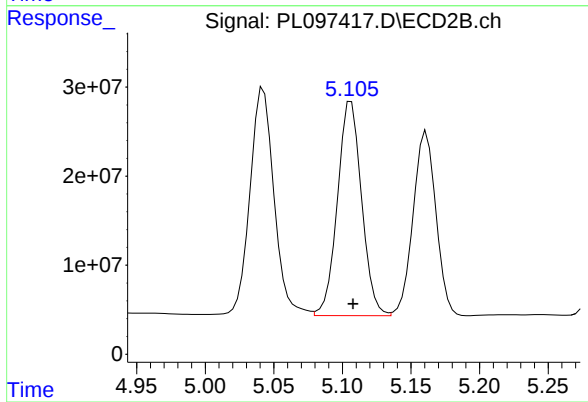
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 314379589
Conc: 351.57 ng/ml



#26 Chlordane-4

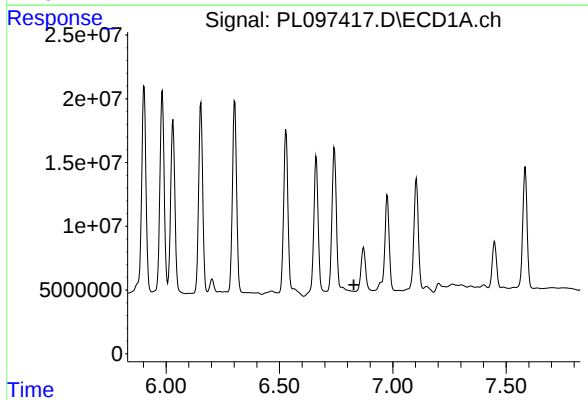
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 222179017
Conc: 222.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



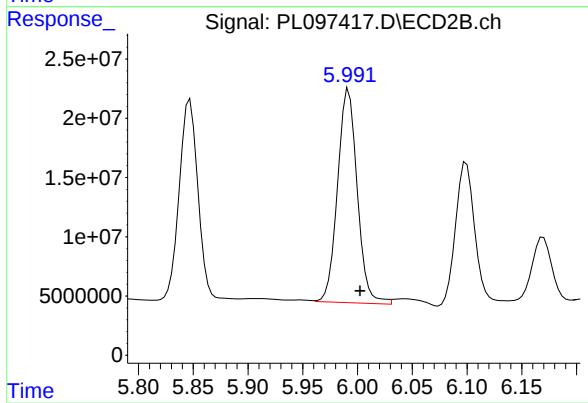
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 295313803
Conc: 387.78 ng/ml



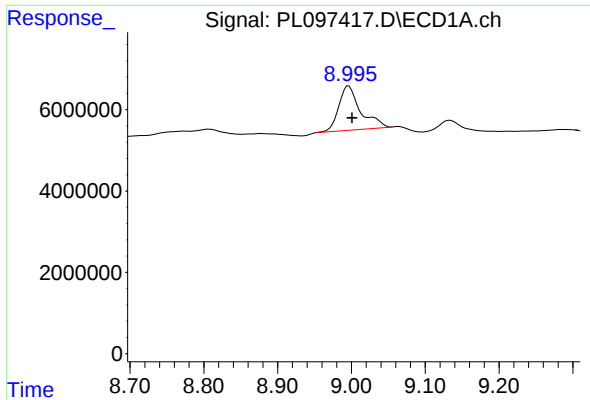
#27 Chlordane-5

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: 225722512
Conc: 757.10 ng/ml



#28 Decachlorobiphenyl

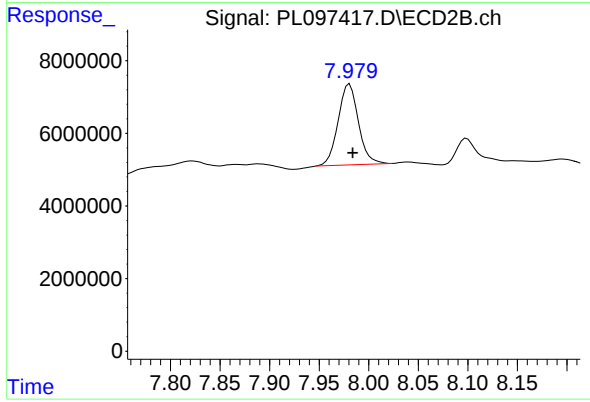
R.T.: 8.996 min

Delta R.T.: -0.004 min

Response: 22269434

Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.981 min

Delta R.T.: -0.003 min

Response: 31764365

Conc: 5.58 ng/ml