

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 18:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:04:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.696	71565569	95079058	51.589	51.746
28)	SA Decachlor...	8.803	7.857	72857590	89899819	51.824	53.763
Target Compounds							
2)	A alpha-BHC	3.811	3.198	100.5E6	133.4E6	52.461	53.160
3)	MA gamma-BHC...	4.139	3.527	92871021	125.5E6	53.272	52.540
4)	MA Heptachlor	4.724	3.870	96412373	114.7E6	53.712	53.388
5)	MB Aldrin	5.063	4.151	94338748	119.9E6	56.432	52.313
6)	B beta-BHC	4.335	3.822	43122154	55219945	50.913	51.470
7)	B delta-BHC	4.578	4.052	91209333	120.6E6	53.858	52.707
8)	B Heptachlo...	5.487	4.654	92253334	110.3E6	56.094	52.170
9)	A Endosulfan I	5.869	5.023	87928920	105.2E6	56.409	51.412
10)	B gamma-Chl...	5.741	4.905	94471989	112.1E6	55.102	52.095
11)	B alpha-Chl...	5.821	4.969	93476600	111.9E6	56.253	52.389
12)	B 4,4'-DDE	5.998	5.163	84051522	94712829	56.969	51.998
13)	MA Dieldrin	6.144	5.289	91257296	105.9E6	55.866	52.475
14)	MA Endrin	6.371	5.563	74749147	81244279	56.990	52.491
15)	B Endosulfa...	6.589	5.858	80308794	90953629	55.096	52.375
16)	A 4,4'-DDD	6.512	5.717	71628013	82072273	57.128	53.870
17)	MA 4,4'-DDT	6.825	5.970	71664129	71770973	56.498	54.640
18)	B Endrin al...	6.719	6.038	61406889	71213031	56.174	52.926
19)	B Endosulfa...	6.952	6.261	80609150	91918219	55.685	52.765
20)	A Methoxychlor	7.303	6.550	40279335	43077865	56.830	55.940
21)	B Endrin ke...	7.433	6.766	85519467	101.4E6	56.401	54.939
22)	Mirex	7.905	6.953	70131137	83314221	53.348	54.109
23)	Chlordane-1	0.000	3.691	0	111795	N.D.	1.777 #
24)	Chlordane-2	5.063f	4.279	94338748	2917	1390.815	0.043 #
25)	Chlordane-3	5.741	4.905	94471989	112.1E6	371.140	553.359 #
26)	Chlordane-4	5.821	4.969	93476600	111.9E6	302.864	559.312 #

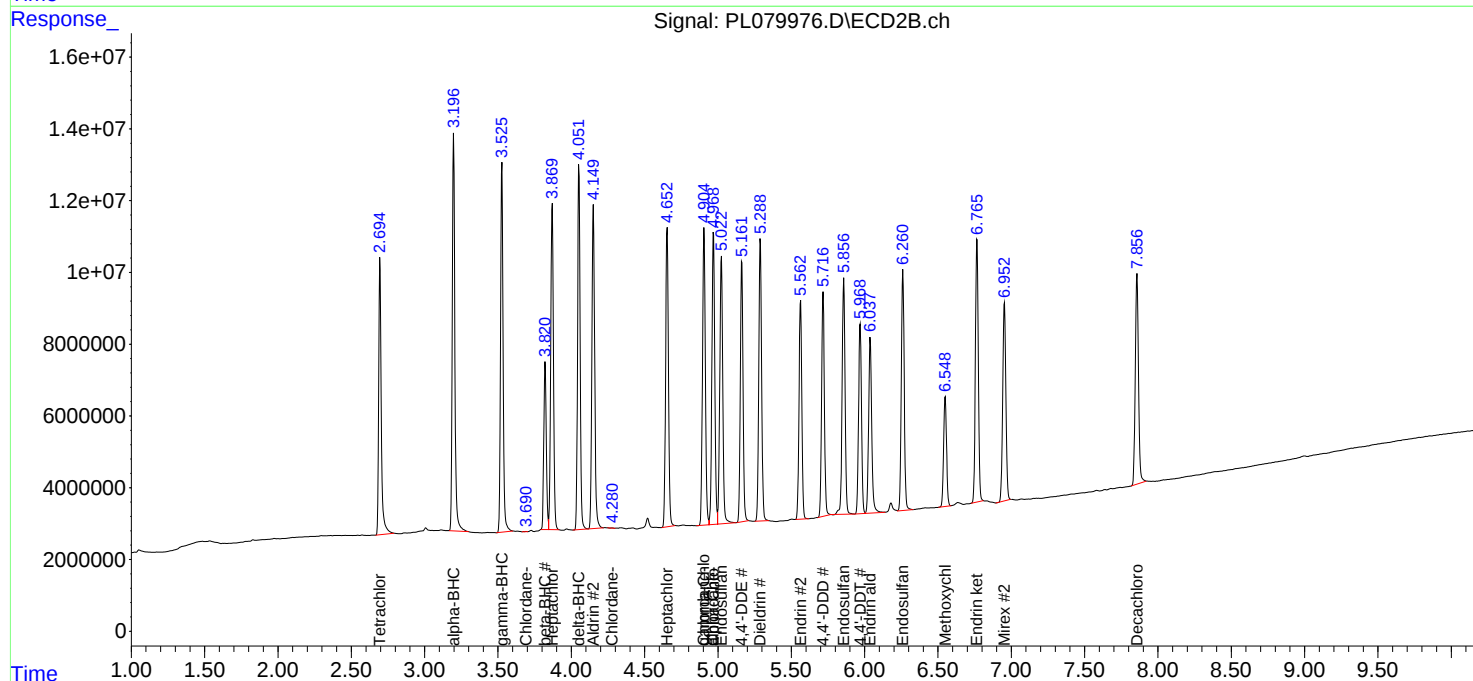
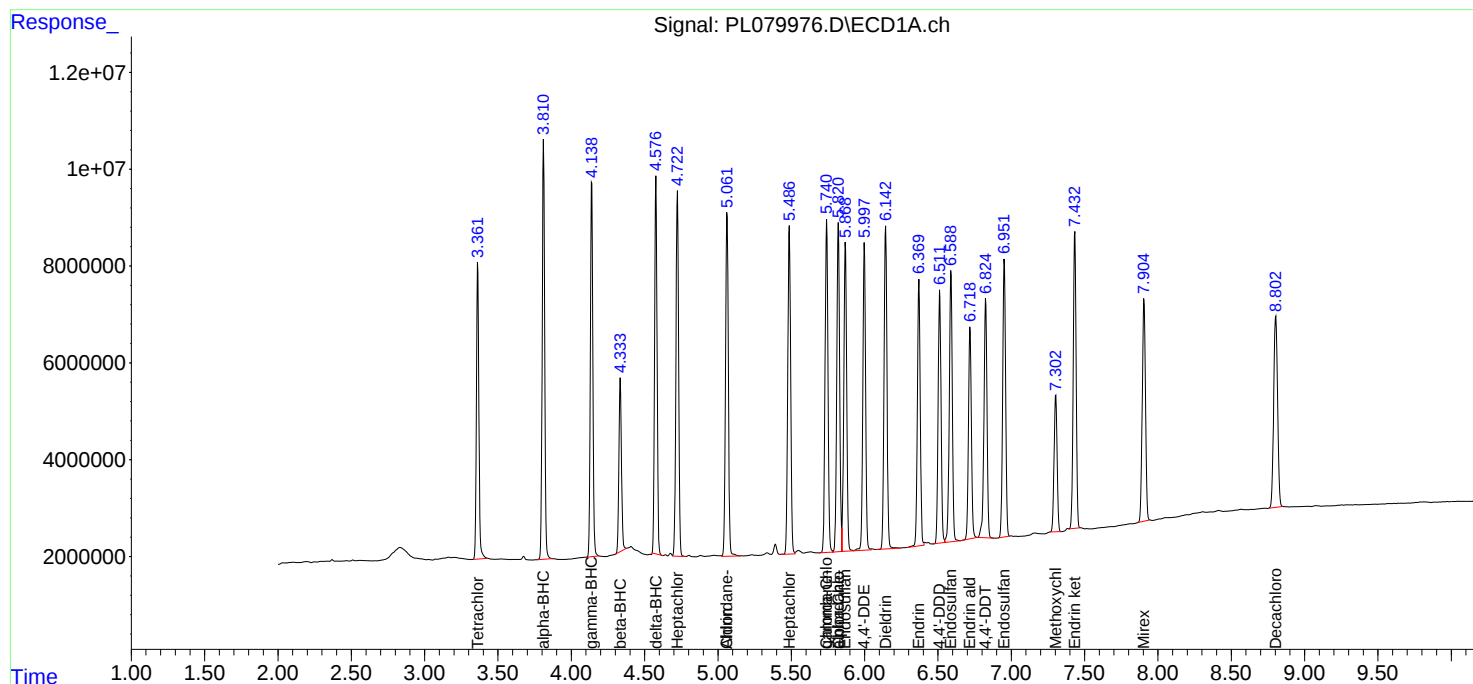
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

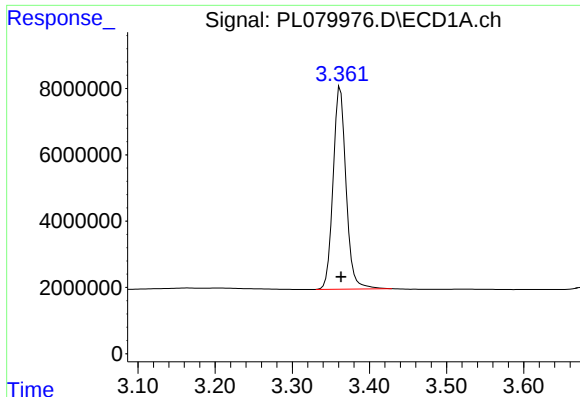
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 18:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:04:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

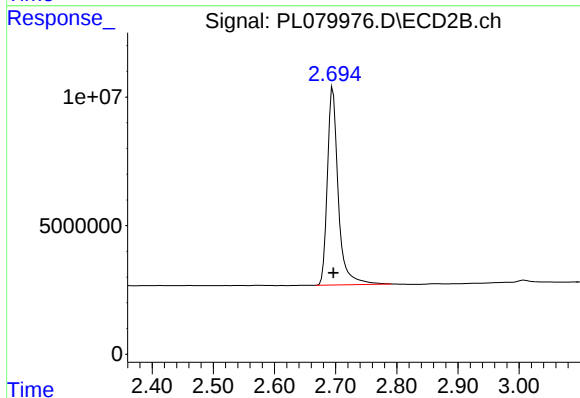




#1 Tetrachloro-m-xylene

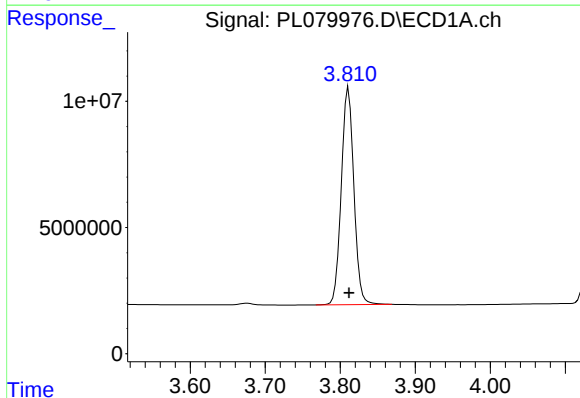
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 71565569
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



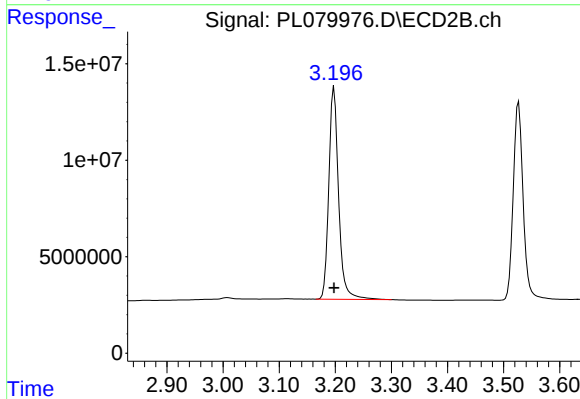
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 95079058
Conc: 51.75 ng/ml



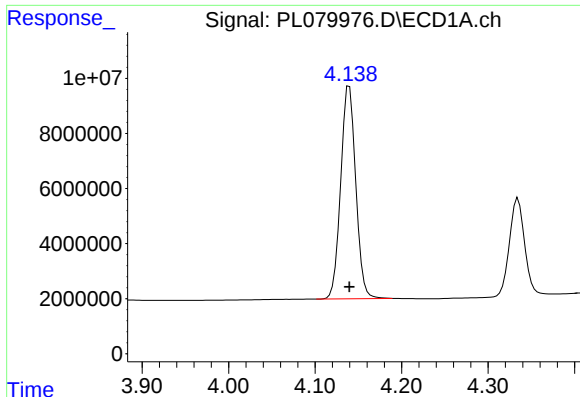
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 100547555
Conc: 52.46 ng/ml



#2 alpha-BHC

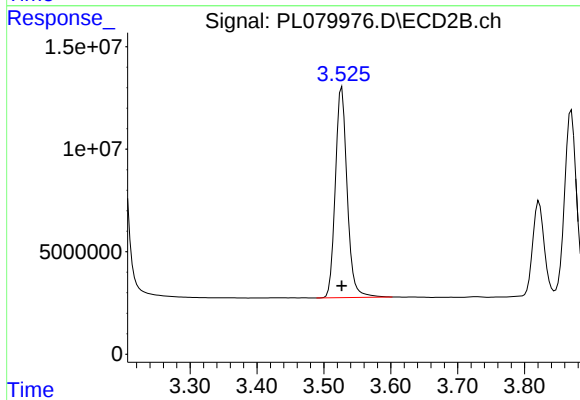
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 133446798
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

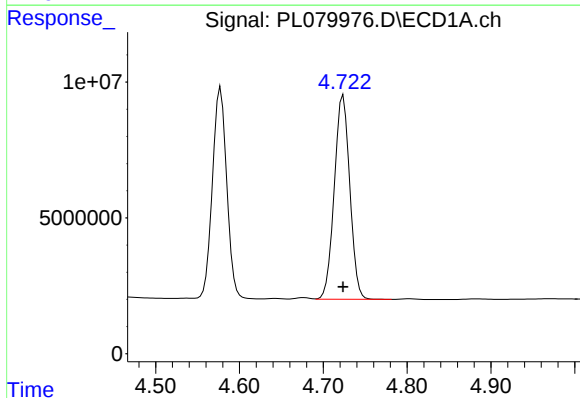
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 92871021
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



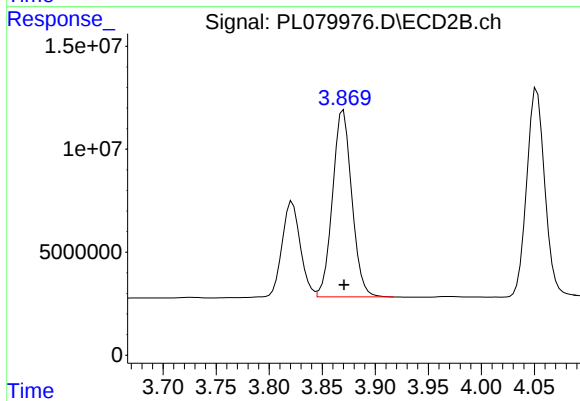
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 125499834
Conc: 52.54 ng/ml



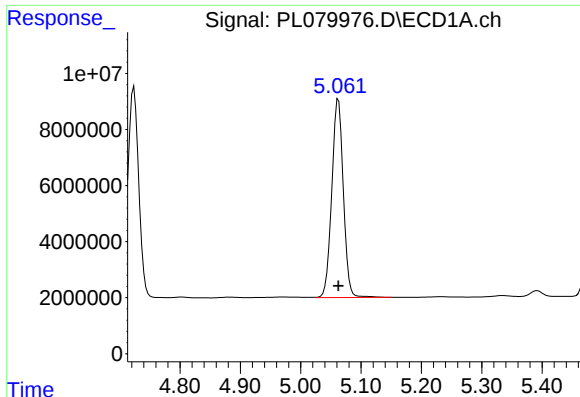
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 96412373
Conc: 53.71 ng/ml



#4 Heptachlor

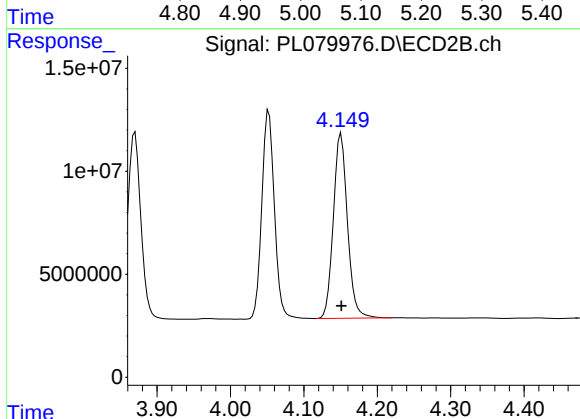
R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 114744657
Conc: 53.39 ng/ml



#5 Aldrin

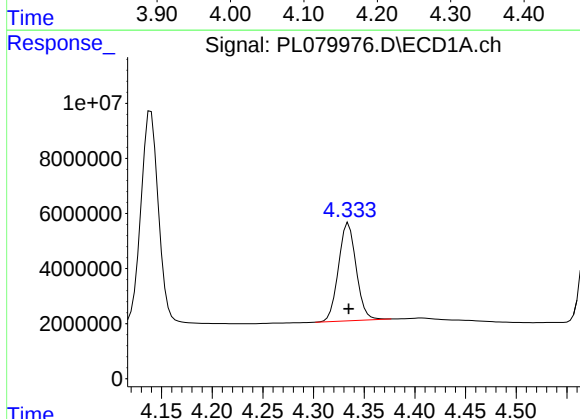
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94338748
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



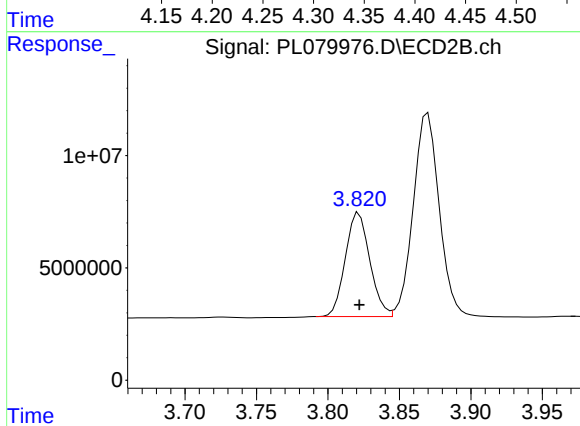
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 119895175
Conc: 52.31 ng/ml



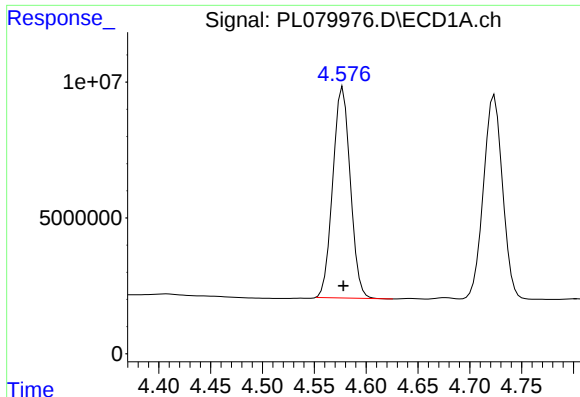
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 43122154
Conc: 50.91 ng/ml



#6 beta-BHC

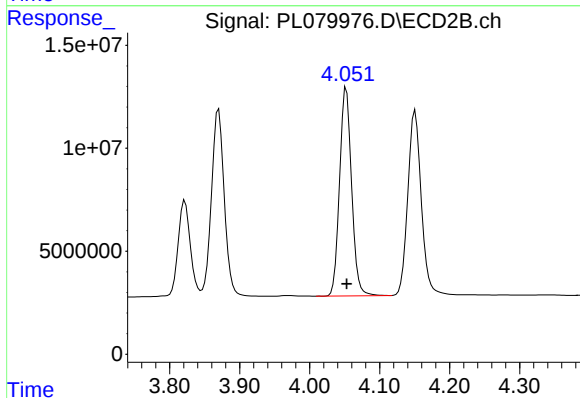
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 55219945
Conc: 51.47 ng/ml



#7 delta-BHC

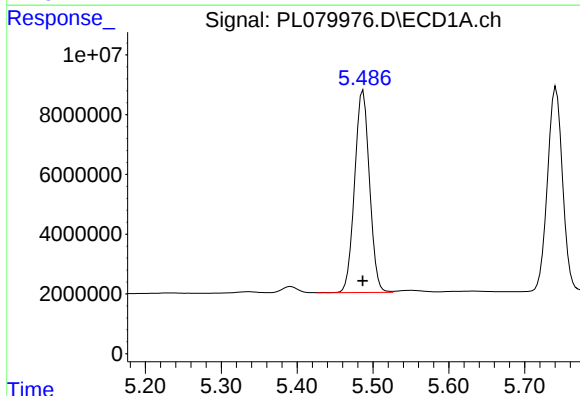
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 91209333
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



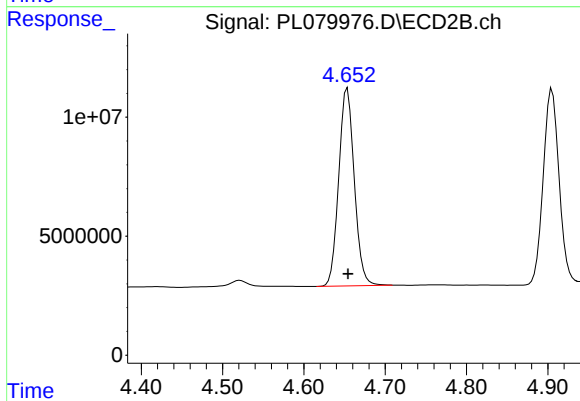
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 120591870
Conc: 52.71 ng/ml



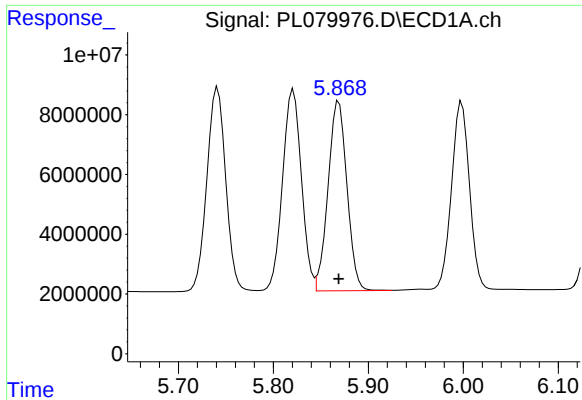
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 92253334
Conc: 56.09 ng/ml



#8 Heptachlor epoxide

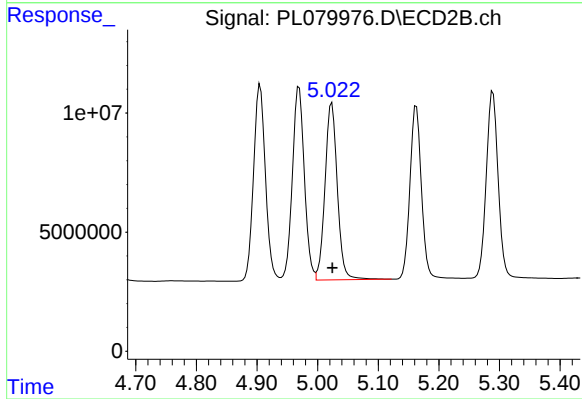
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 110320629
Conc: 52.17 ng/ml



#9 Endosulfan I

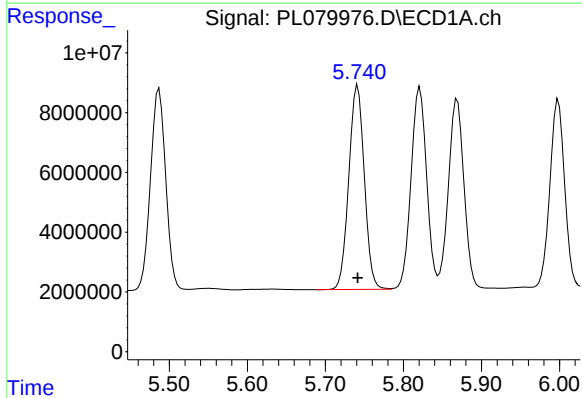
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 87928920
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



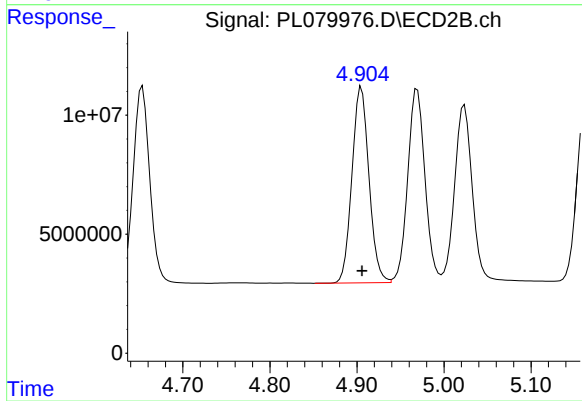
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 105245627
Conc: 51.41 ng/ml



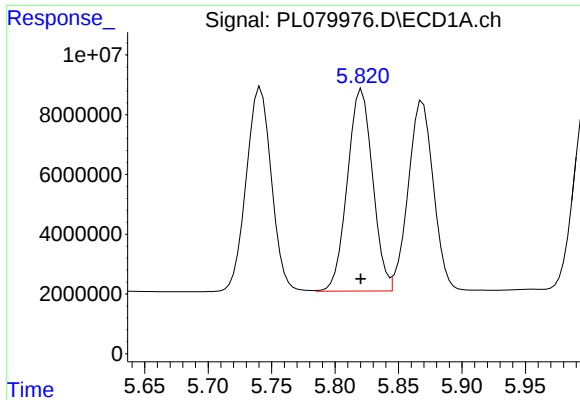
#10 gamma-Chlordane

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 94471989
Conc: 55.10 ng/ml



#10 gamma-Chlordane

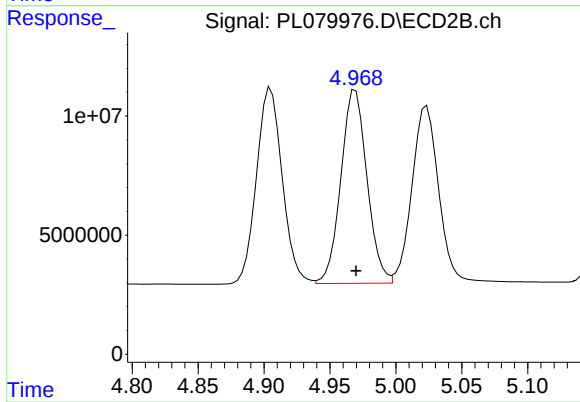
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 112077552
Conc: 52.10 ng/ml



#11 alpha-Chlordane

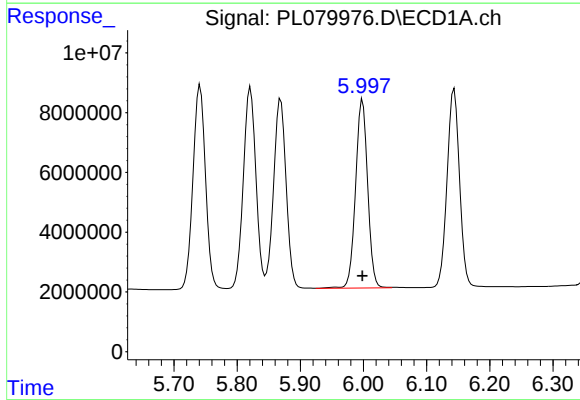
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 93476600
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



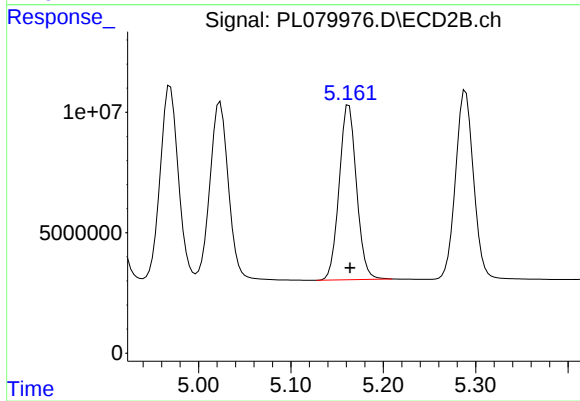
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 111918327
Conc: 52.39 ng/ml



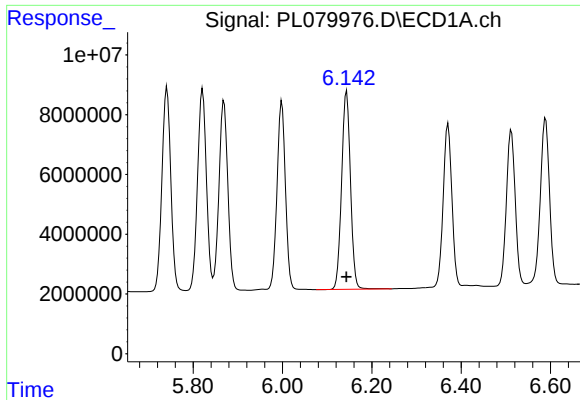
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 84051522
Conc: 56.97 ng/ml



#12 4,4'-DDE

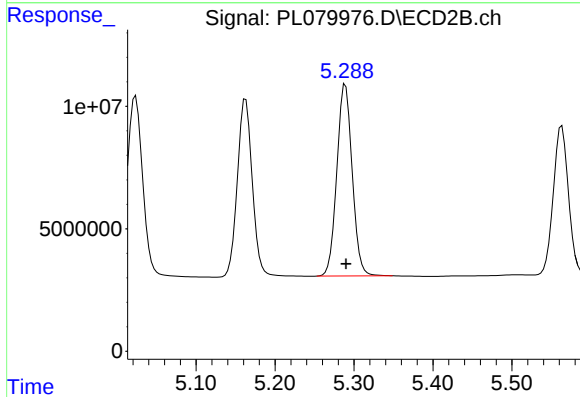
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 94712829
Conc: 52.00 ng/ml



#13 Dieldrin

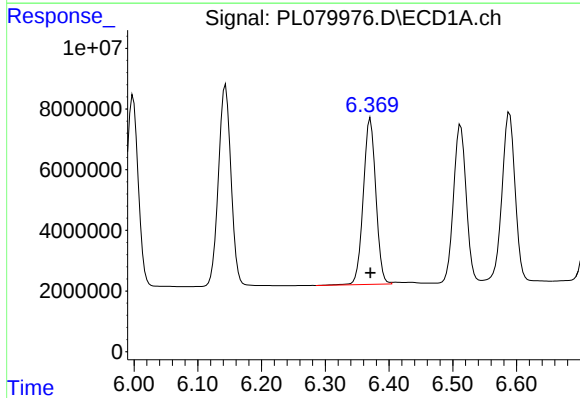
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 91257296
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



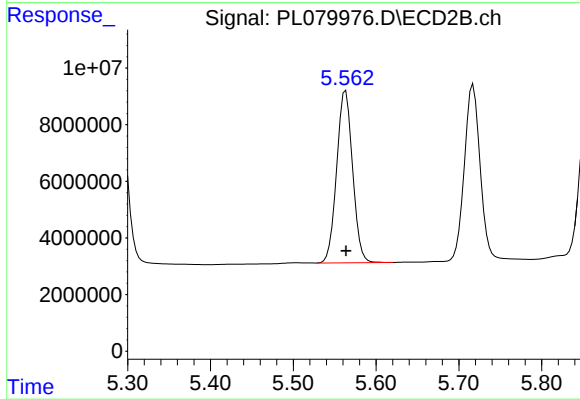
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 105949138
Conc: 52.47 ng/ml



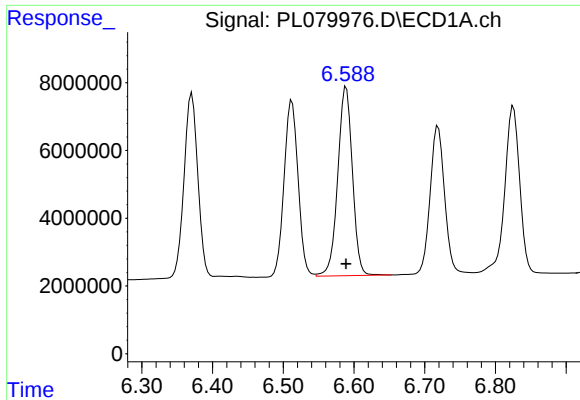
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 74749147
Conc: 56.99 ng/ml



#14 Endrin

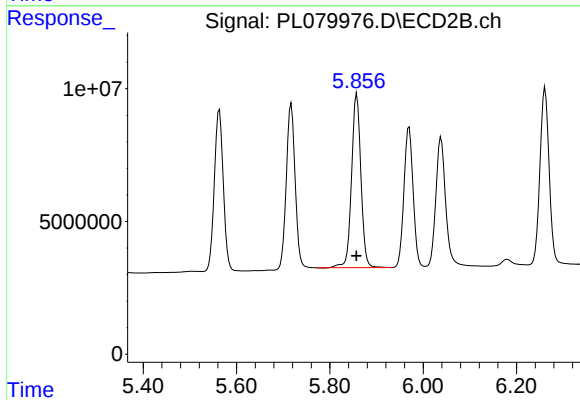
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 81244279
Conc: 52.49 ng/ml



#15 Endosulfan II

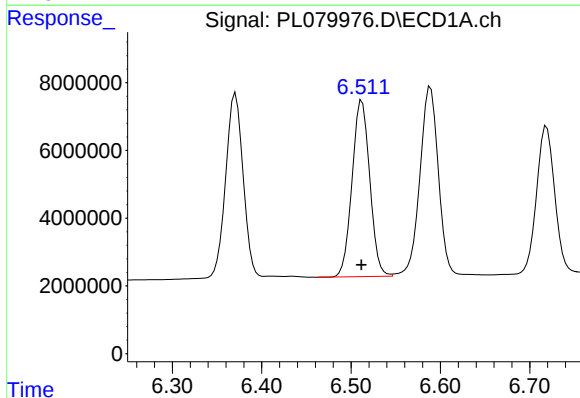
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 80308794
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



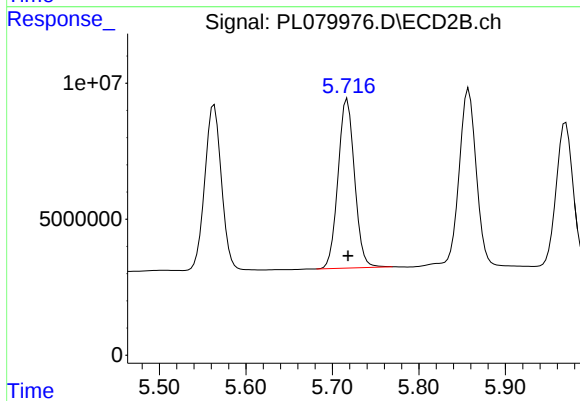
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 90953629
Conc: 52.37 ng/ml



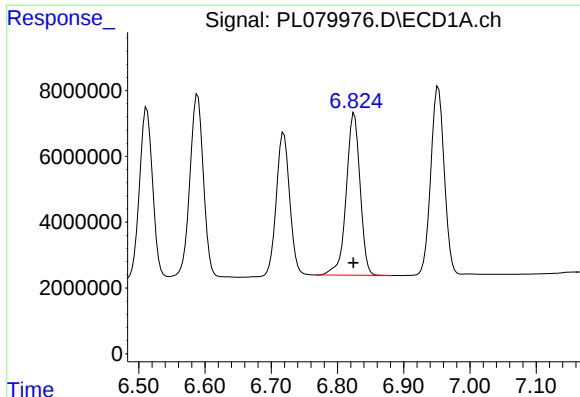
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 71628013
Conc: 57.13 ng/ml



#16 4,4'-DDD

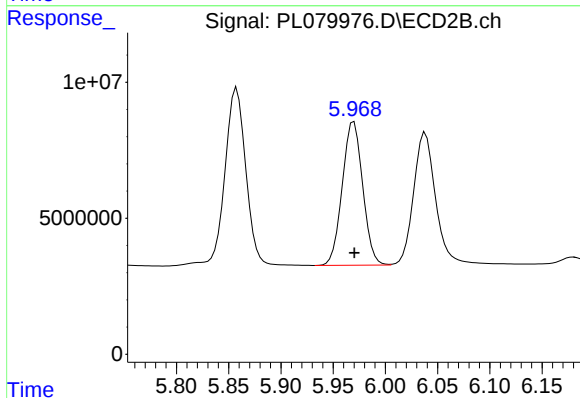
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 82072273
Conc: 53.87 ng/ml



#17 4,4'-DDT

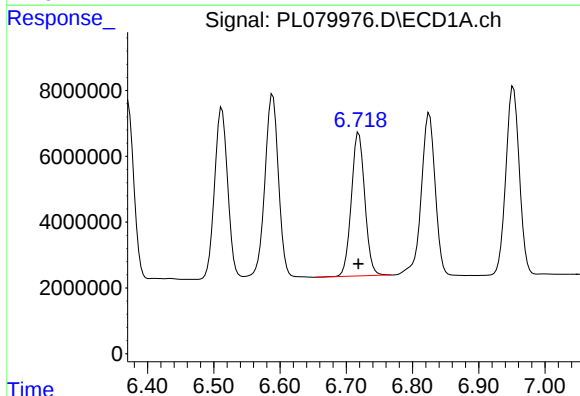
R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 71664129
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



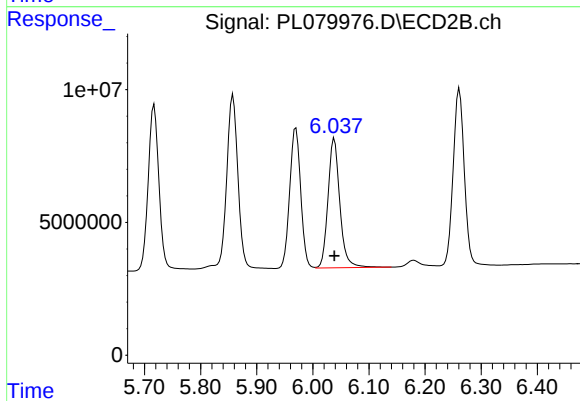
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 71770973
Conc: 54.64 ng/ml



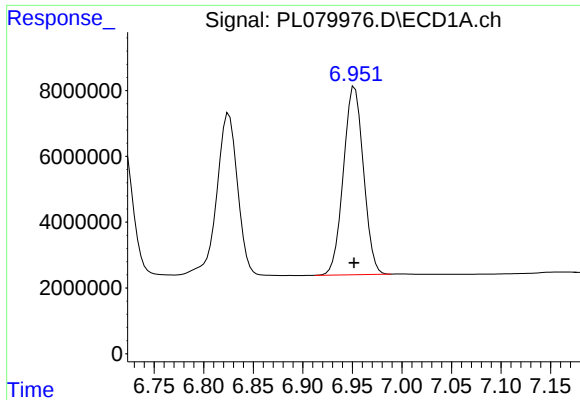
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 61406889
Conc: 56.17 ng/ml



#18 Endrin aldehyde

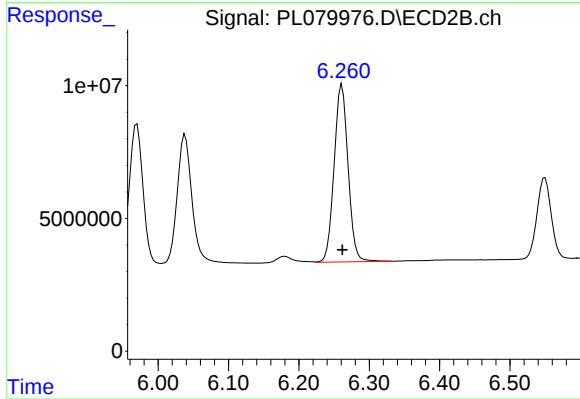
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 71213031
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

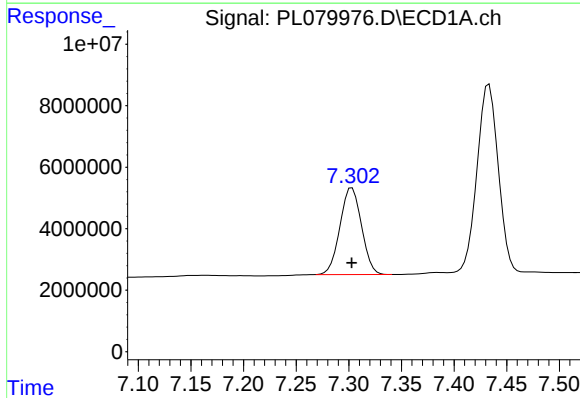
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 80609150
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



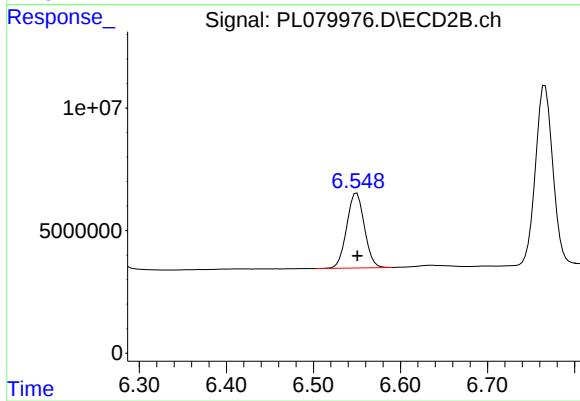
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 91918219
Conc: 52.76 ng/ml



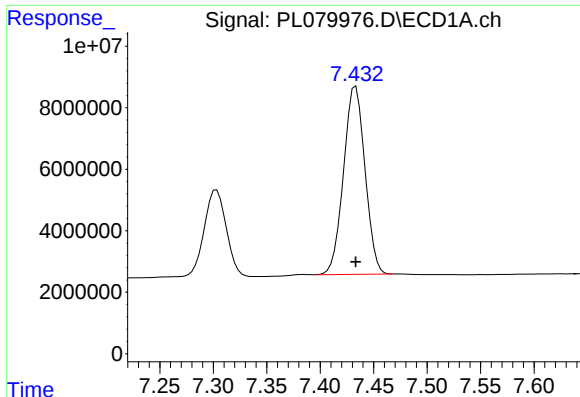
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 40279335
Conc: 56.83 ng/ml



#20 Methoxychlor

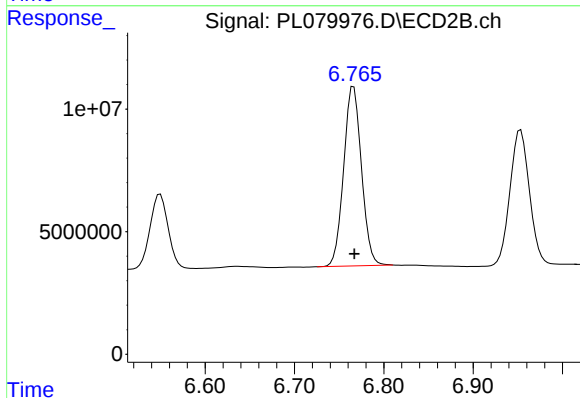
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 43077865
Conc: 55.94 ng/ml



#21 Endrin ketone

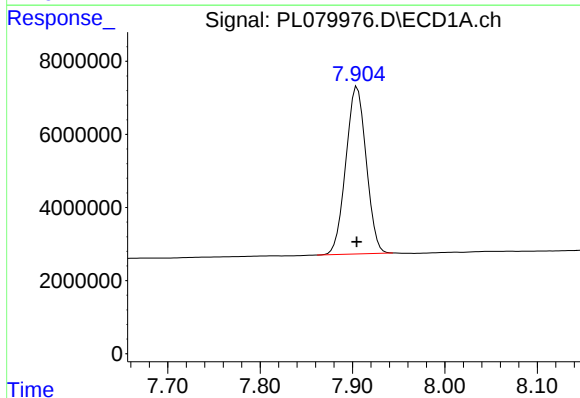
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 85519467
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



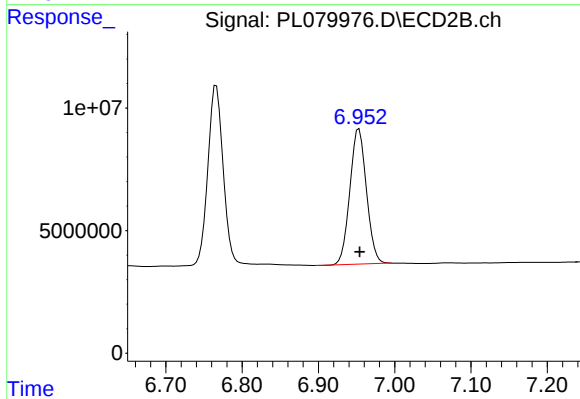
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 101421511
Conc: 54.94 ng/ml



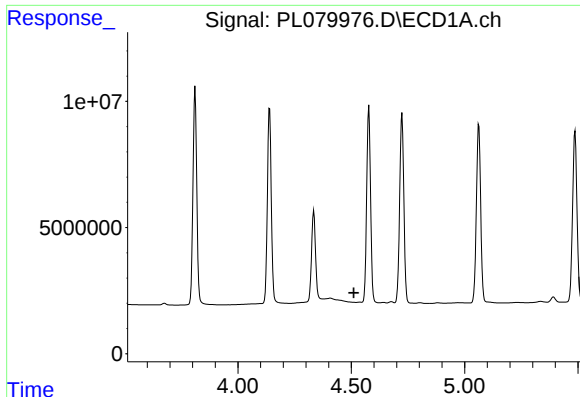
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 70131137
Conc: 53.35 ng/ml



#22 Mirex

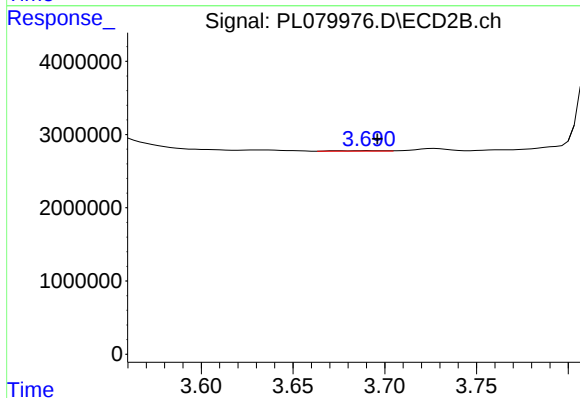
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 83314221
Conc: 54.11 ng/ml



#23 Chlordane-1

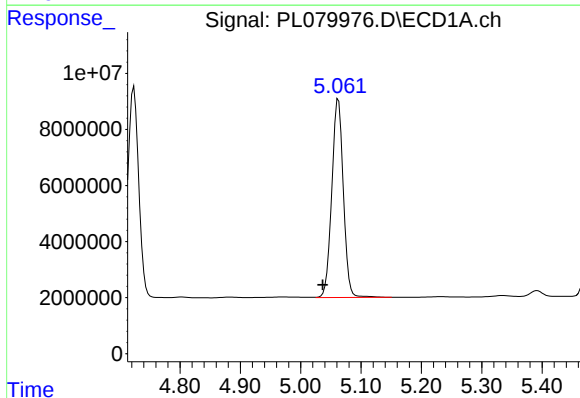
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



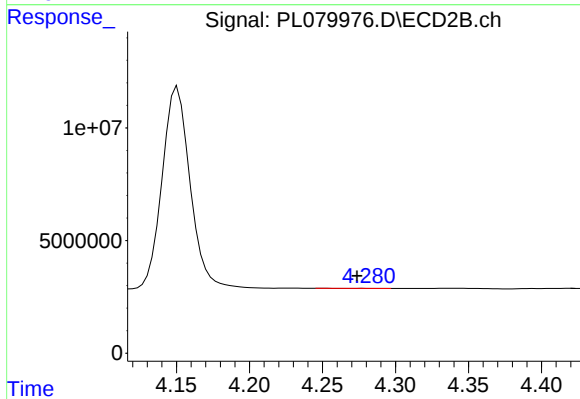
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: -0.005 min
Response: 111795
Conc: 1.78 ng/ml



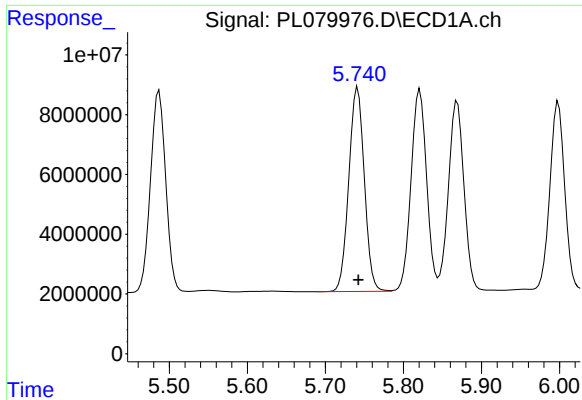
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.026 min
Response: 94338748
Conc: 1390.82 ng/ml



#24 Chlordane-2

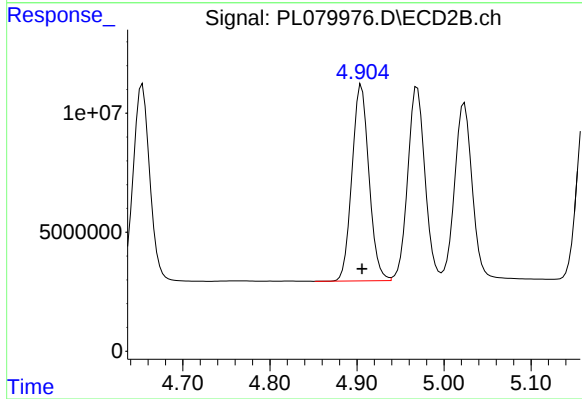
R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 2917
Conc: 0.04 ng/ml



#25 Chlordane-3

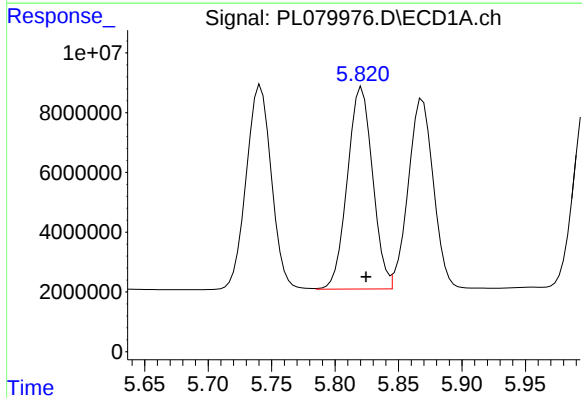
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 94471989
Conc: 371.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



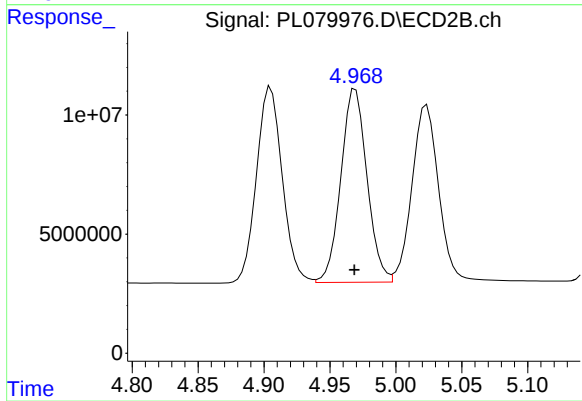
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 112077552
Conc: 553.36 ng/ml



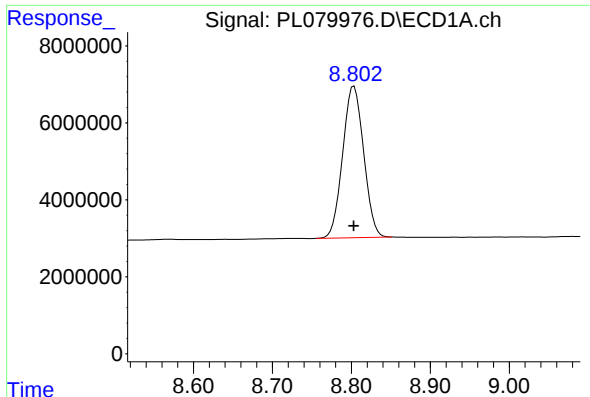
#26 Chlordane-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 93476600
Conc: 302.86 ng/ml



#26 Chlordane-4

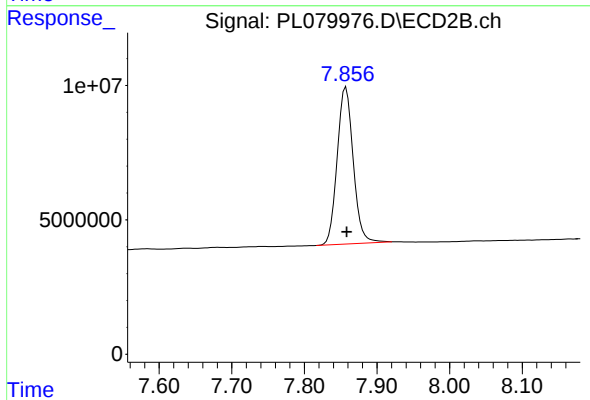
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 111918327
Conc: 559.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 72857590
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 89899819
Conc: 53.76 ng/ml