

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 05:19
 Operator : AR\AJ
 Sample : PB148987BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	34584160	46005526	18.135	18.019
28)	SA Decachlor...	8.772	7.636	25416800	35933040	16.895	18.971
Target Compounds							
2)	A alpha-BHC	3.781	3.054	34807796	47835657	12.122	12.113
3)	MA gamma-BHC...	4.114	3.375	31749525	48132511	11.884	13.392
4)	MA Heptachlor	4.685	3.702	33580803	45982985	12.936	13.260
5)	MB Aldrin	5.023	3.974	31156560	50752385	12.580	14.494
6)	B beta-BHC	4.329	3.676	15158981	20066060	13.159	13.985
7)	B delta-BHC	4.569	3.896	18579155	46803771	8.160	12.854 #
8)	B Heptachlo...	5.457	4.470	36004254	43204521	16.959	14.338
9)	A Endosulfan I	5.841	4.833	27470270	37272626	12.875	13.020
10)	B gamma-Chl...	5.712	4.718	29182548	40048230	12.929	13.069
11)	B alpha-Chl...	5.789	4.780	29285815	40071741	12.657	13.445
12)	B 4,4'-DDE	5.972	4.975	23994756	35510555	11.989	13.043
13)	MA Dieldrin	6.118	5.095	26460618	41908127	12.270	14.143
14)	MA Endrin	6.349	5.365	27849723	35726755	14.675	13.713
15)	B Endosulfa...	6.579	5.662	20239542	31191909	10.788	13.703 #
16)	A 4,4'-DDD	6.496	5.526	19605908	29928373	11.761	13.626
17)	MA 4,4'-DDT	6.807	5.772	19792653	26328059	11.043	12.138
18)	B Endrin al...	6.711	5.840	17046996	24810326	11.716	13.220
19)	B Endosulfa...	6.944	6.063	21830879	33339647	11.865	14.005
20)	A Methoxychlor	7.291	6.349	11094353	15773709	12.047	13.900
21)	B Endrin ke...	7.430	6.559	21139683	40853956	11.236	15.806 #
22)	Mirex	7.888	6.731	17719907	27380368	12.138	13.913
23)	Chlordane-1	0.000	3.528	0	936383	N.D.	9.284 #
24)	Chlordane-2	5.023f	4.088f	31156560	29699994	376.543	279.066 #
25)	Chlordane-3	5.712	4.718	29182548	40048230	87.361	131.398 #
26)	Chlordane-4	5.789	4.780	29285815	40071741	71.335	122.632 #

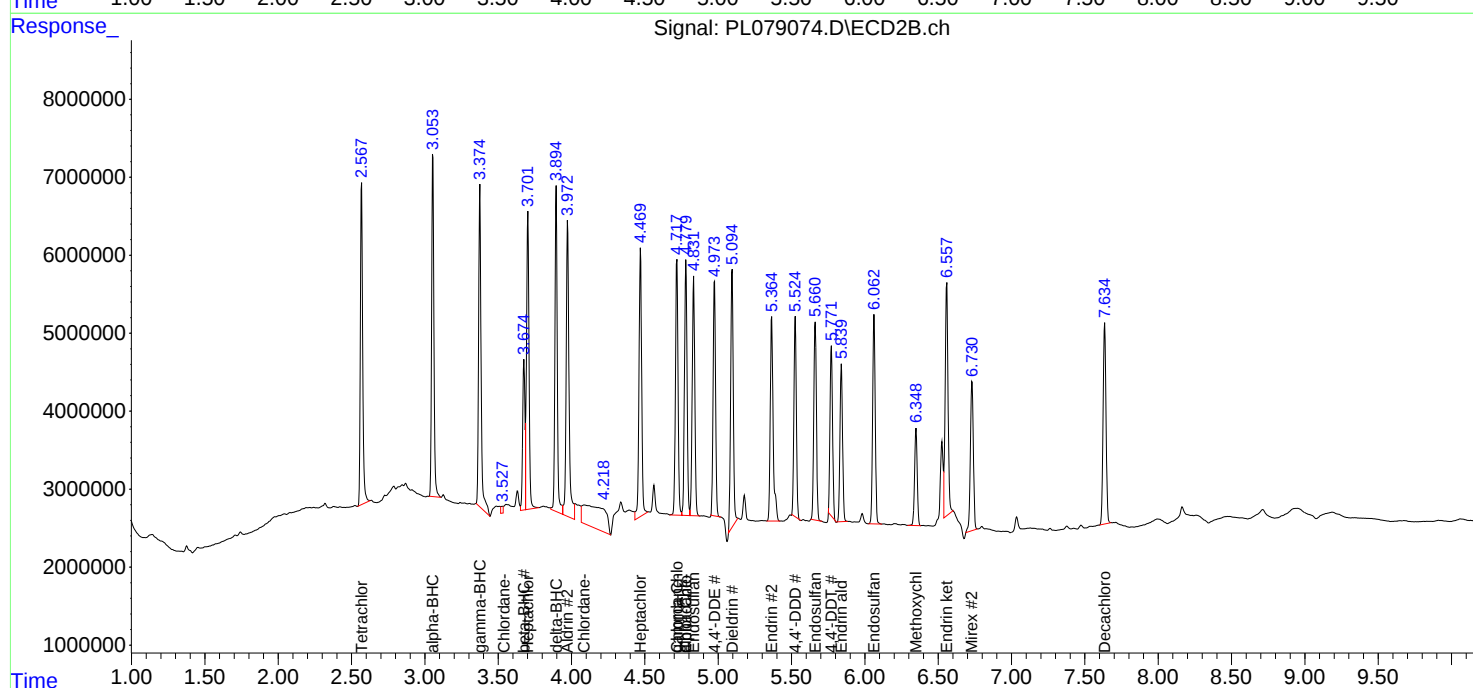
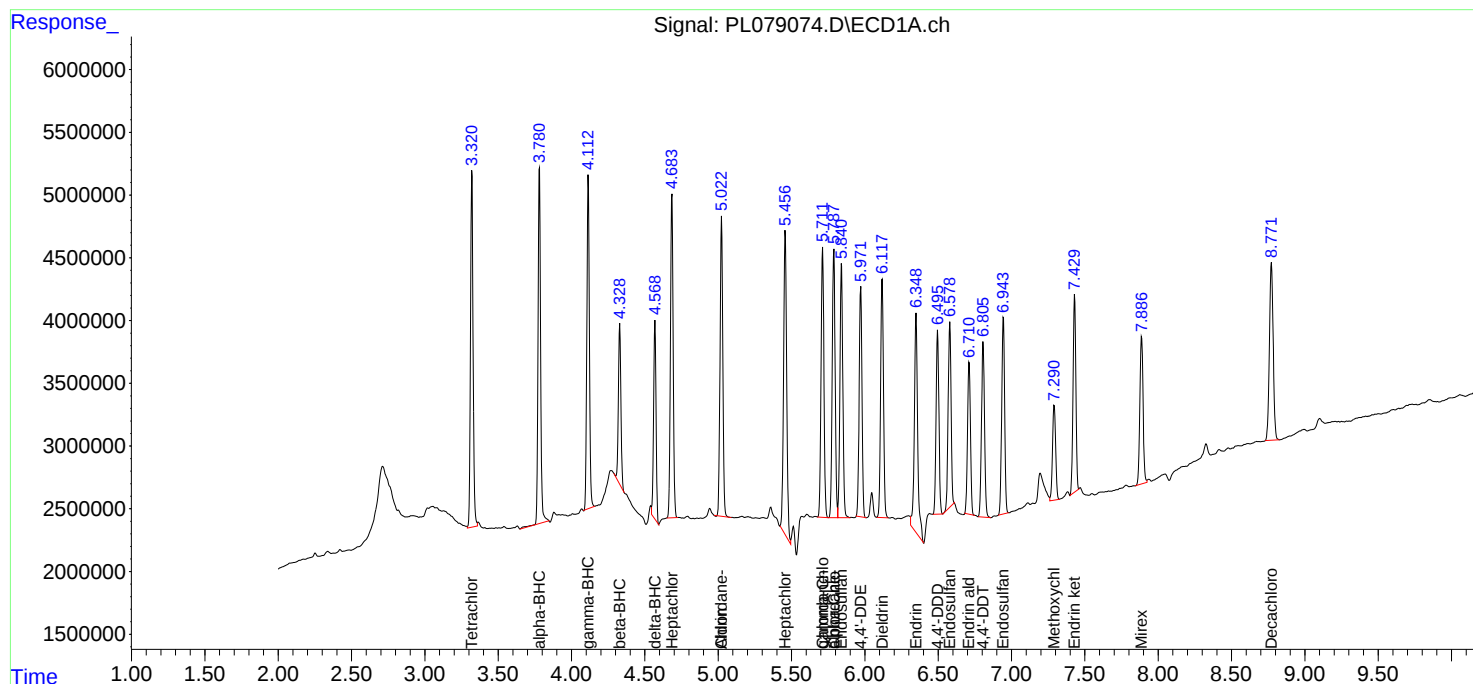
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

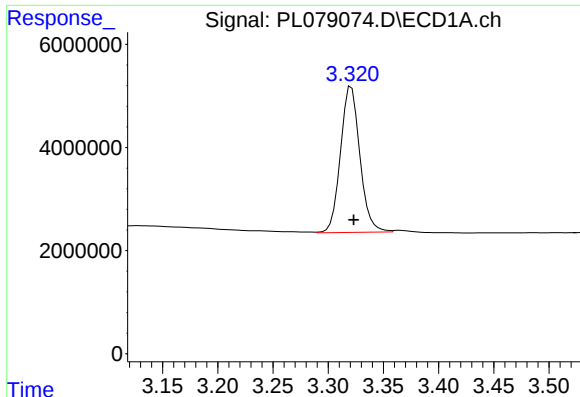
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 05:19
Operator : AR\AJ
Sample : PB148987BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 07:21:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

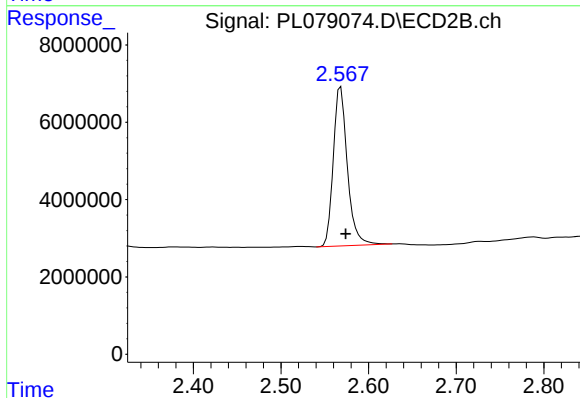




#1 Tetrachloro-m-xylene

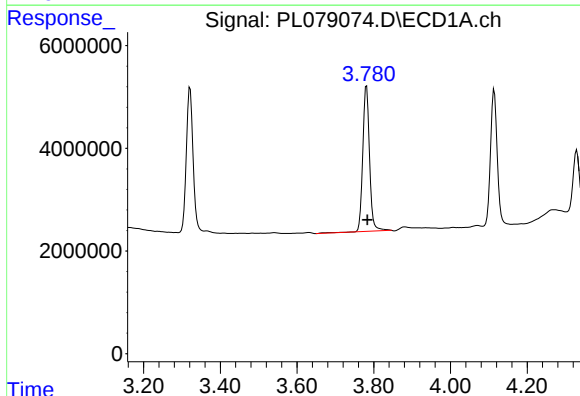
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 34584160
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



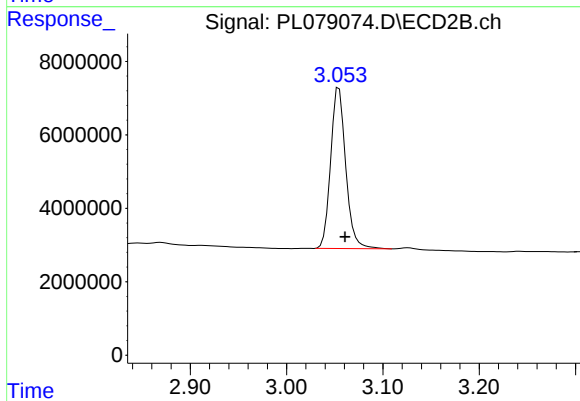
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 46005526
Conc: 18.02 ng/ml



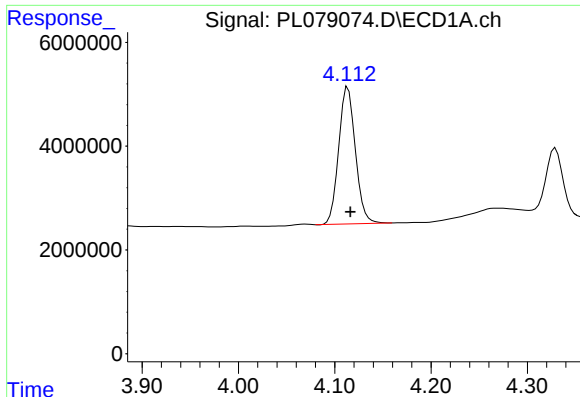
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 34807796
Conc: 12.12 ng/ml



#2 alpha-BHC

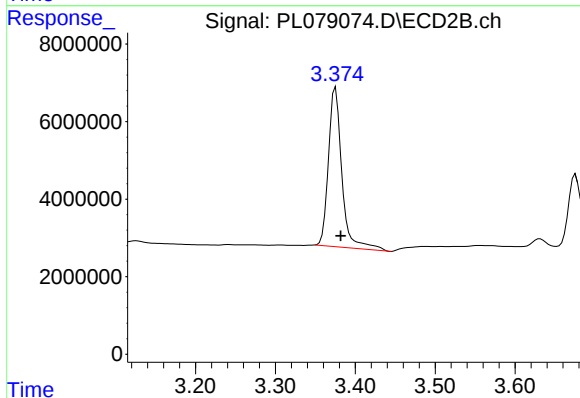
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 47835657
Conc: 12.11 ng/ml



#3 gamma-BHC (Lindane)

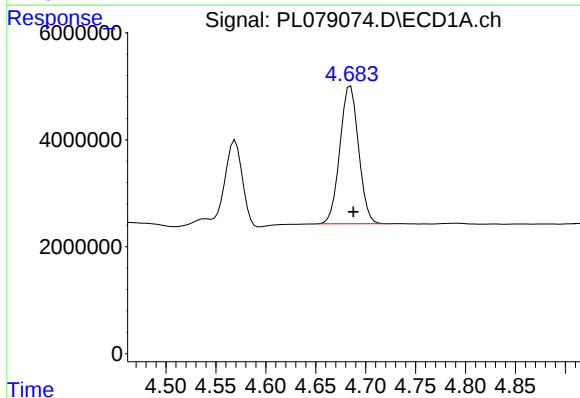
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 31749525
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



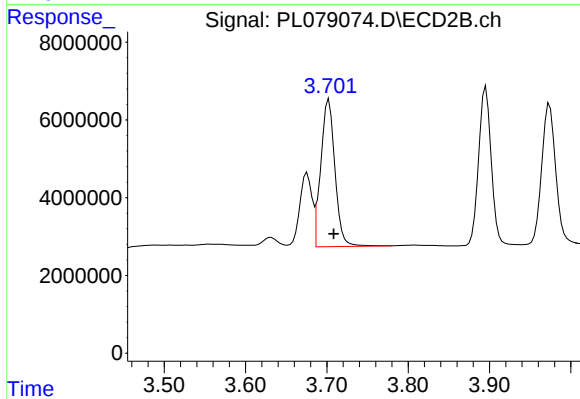
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 48132511
Conc: 13.39 ng/ml



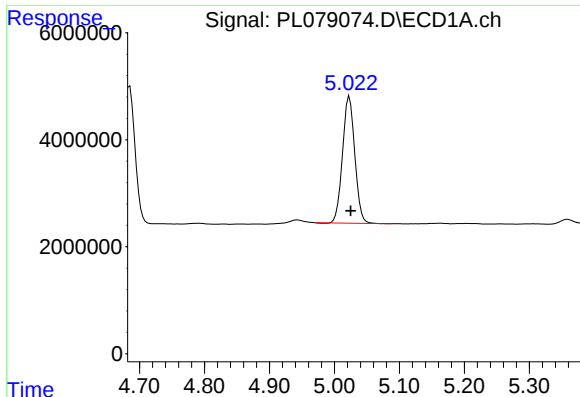
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 33580803
Conc: 12.94 ng/ml



#4 Heptachlor

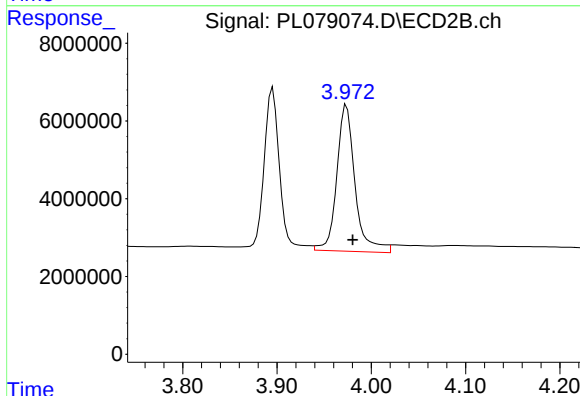
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 45982985
Conc: 13.26 ng/ml



#5 Aldrin

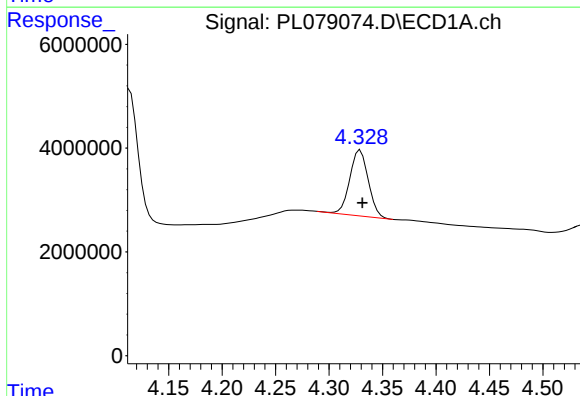
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 31156560
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



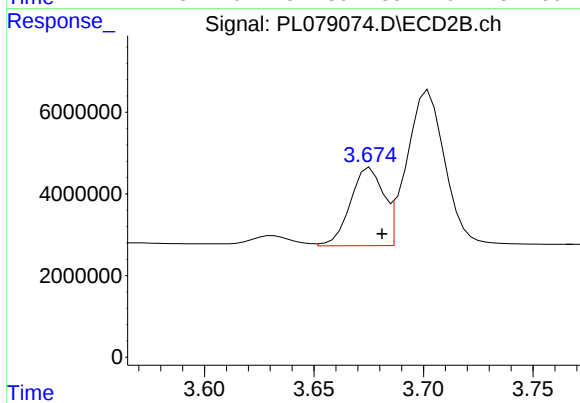
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 50752385
Conc: 14.49 ng/ml



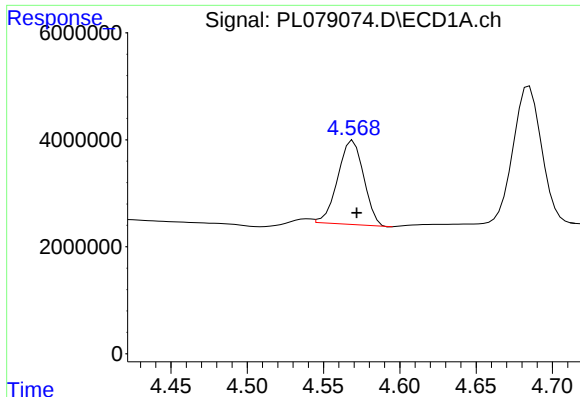
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 15158981
Conc: 13.16 ng/ml



#6 beta-BHC

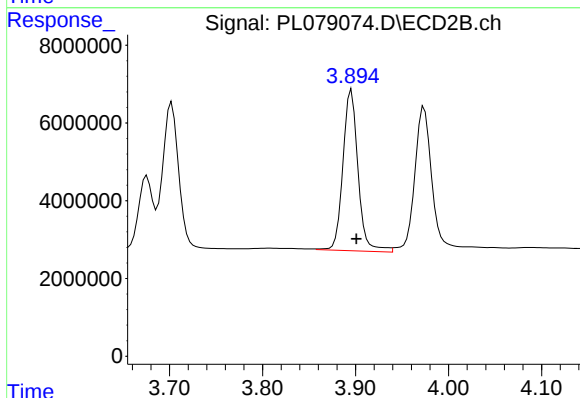
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 20066060
Conc: 13.98 ng/ml



#7 delta-BHC

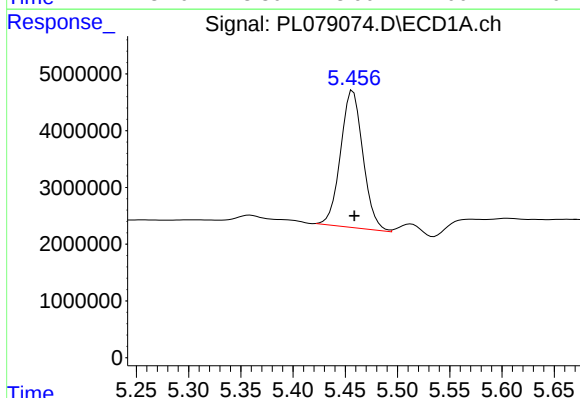
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 18579155
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



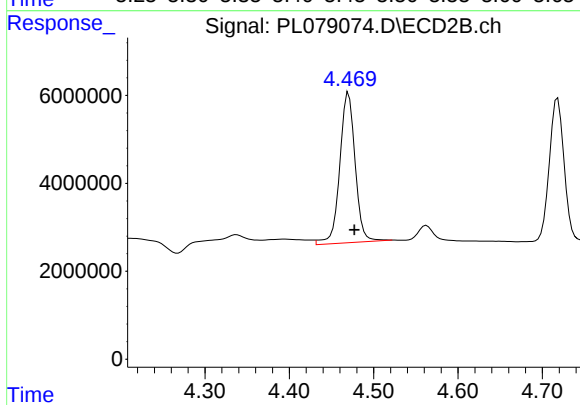
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 46803771
Conc: 12.85 ng/ml



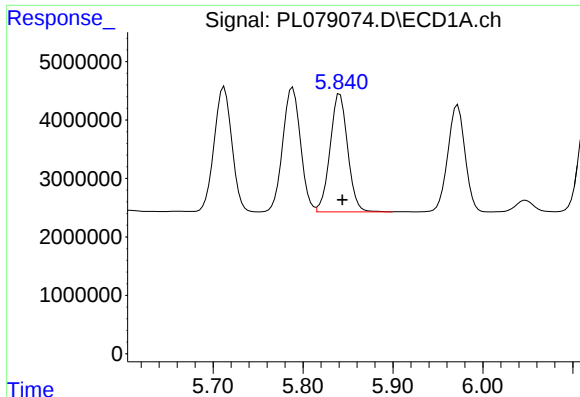
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 36004254
Conc: 16.96 ng/ml



#8 Heptachlor epoxide

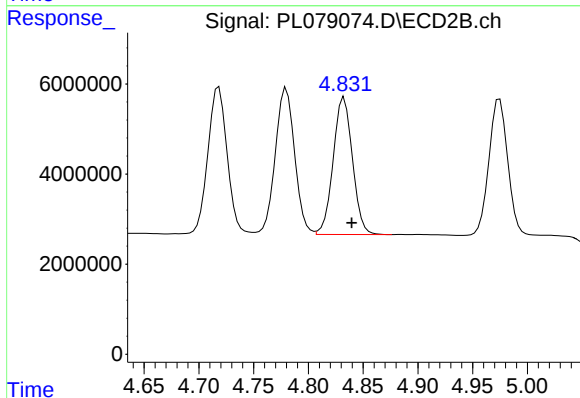
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 43204521
Conc: 14.34 ng/ml



#9 Endosulfan I

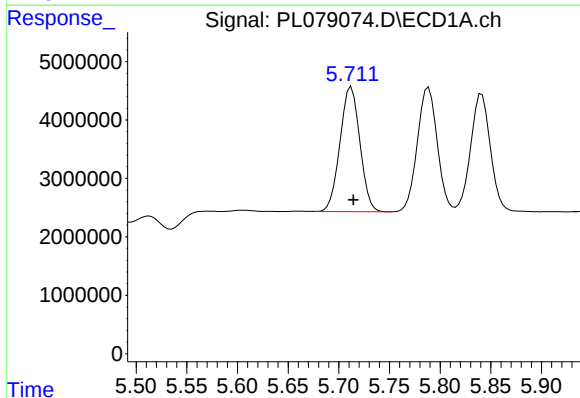
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 27470270
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



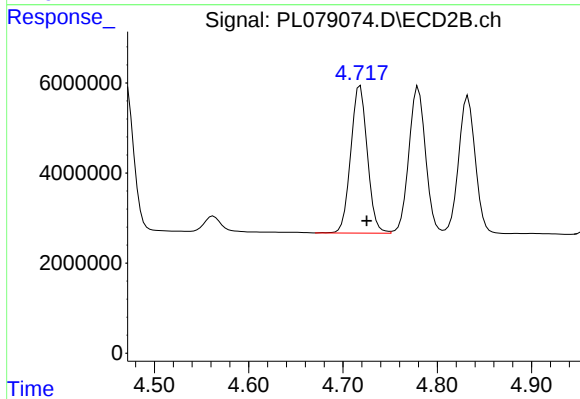
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 37272626
Conc: 13.02 ng/ml



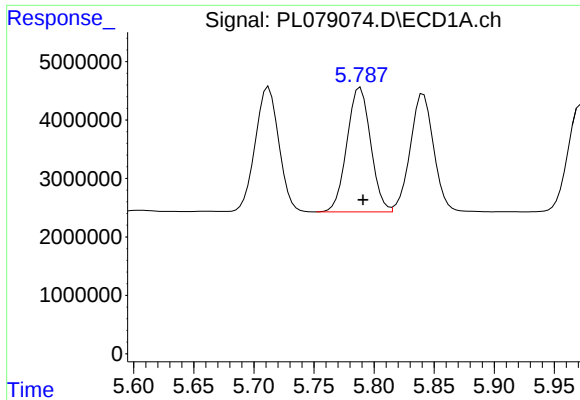
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 29182548
Conc: 12.93 ng/ml



#10 gamma-Chlordane

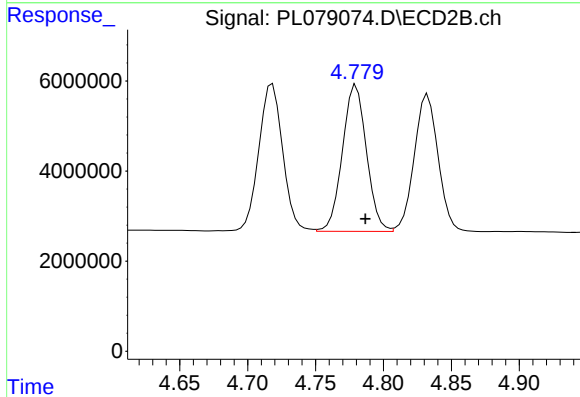
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 40048230
Conc: 13.07 ng/ml



#11 alpha-Chlordane

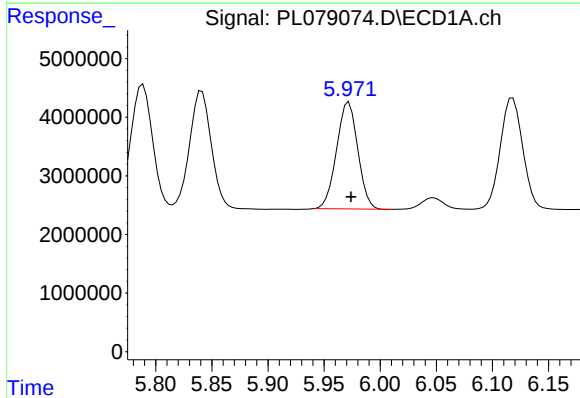
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 29285815
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



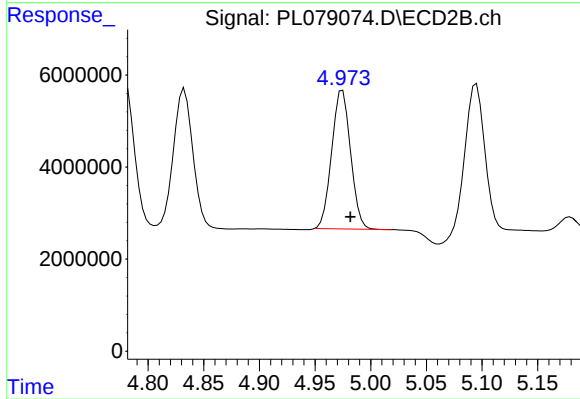
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 40071741
Conc: 13.45 ng/ml



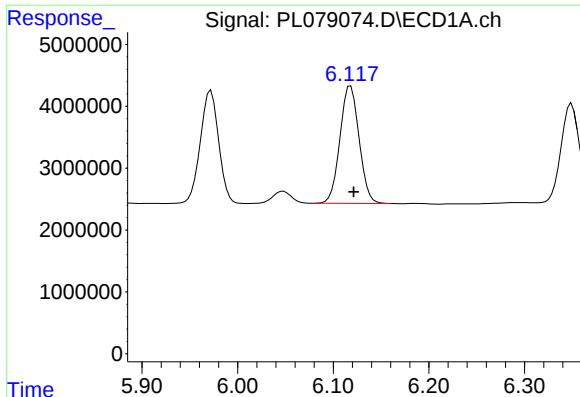
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 23994756
Conc: 11.99 ng/ml



#12 4,4'-DDE

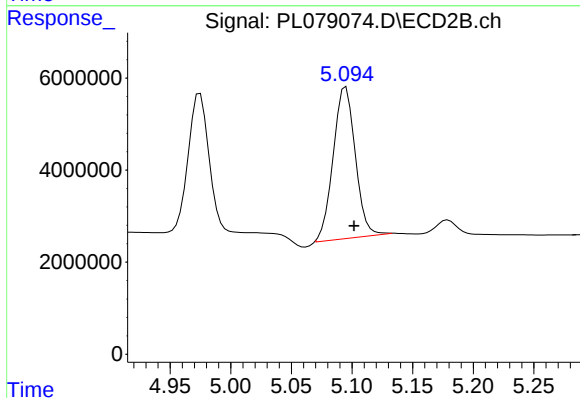
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 35510555
Conc: 13.04 ng/ml



#13 Dieldrin

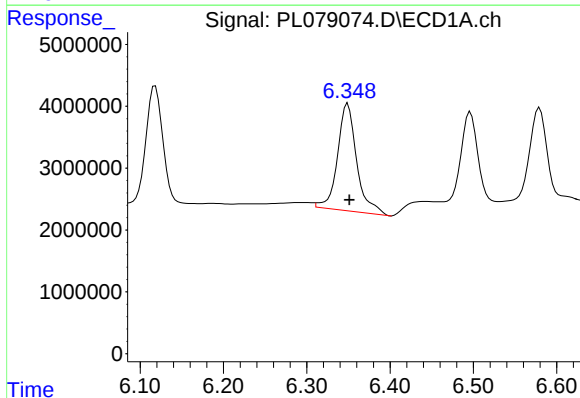
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 26460618
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



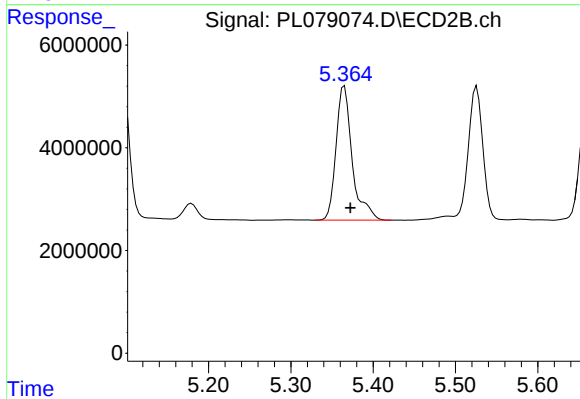
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 41908127
Conc: 14.14 ng/ml



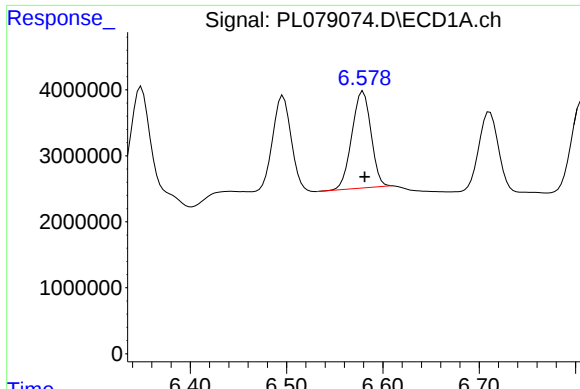
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 27849723
Conc: 14.67 ng/ml



#14 Endrin

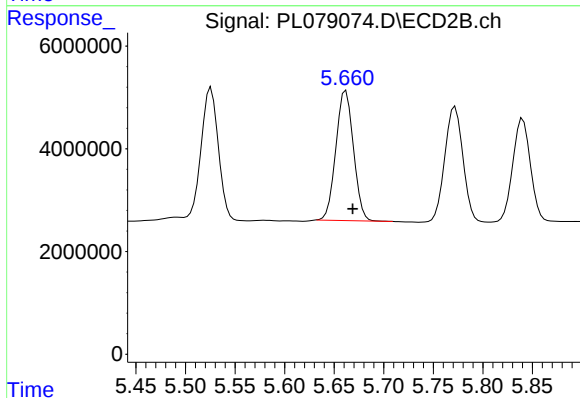
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 35726755
Conc: 13.71 ng/ml



#15 Endosulfan II

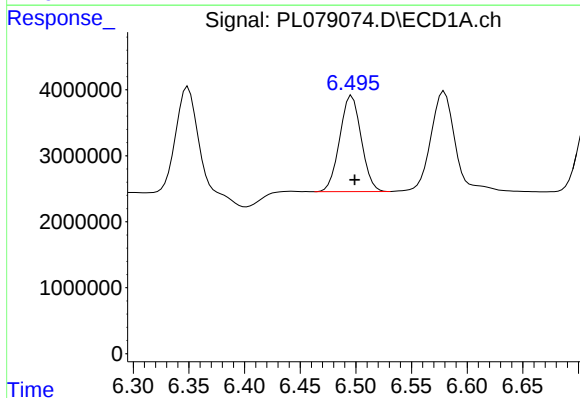
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 20239542
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



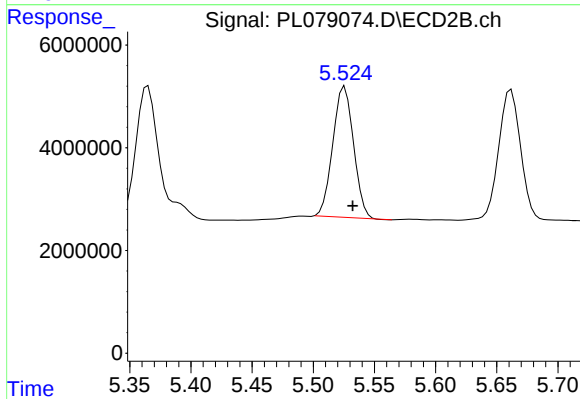
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 31191909
Conc: 13.70 ng/ml



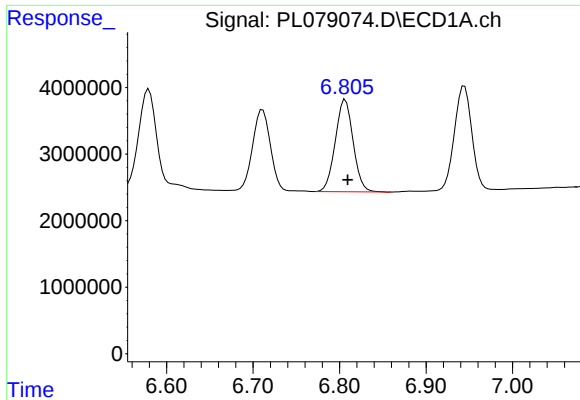
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 19605908
Conc: 11.76 ng/ml



#16 4,4'-DDD

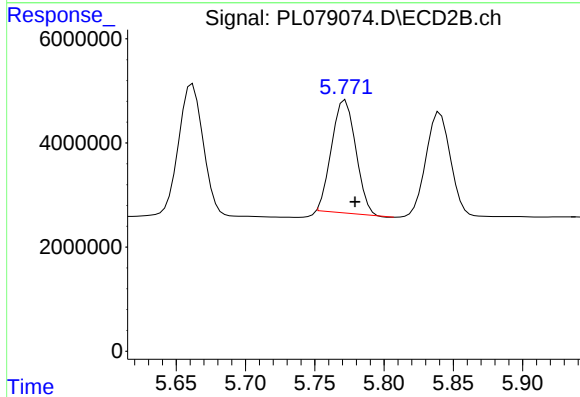
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 29928373
Conc: 13.63 ng/ml



#17 4,4'-DDT

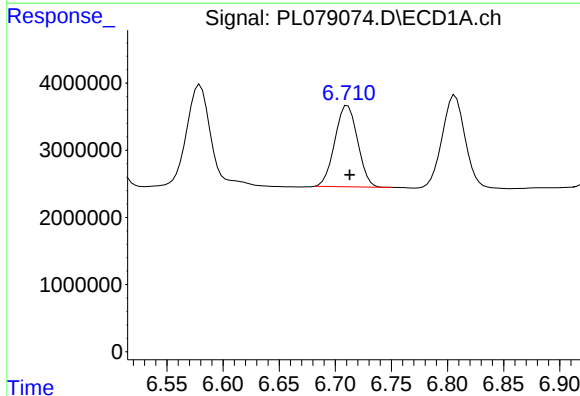
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 19792653
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



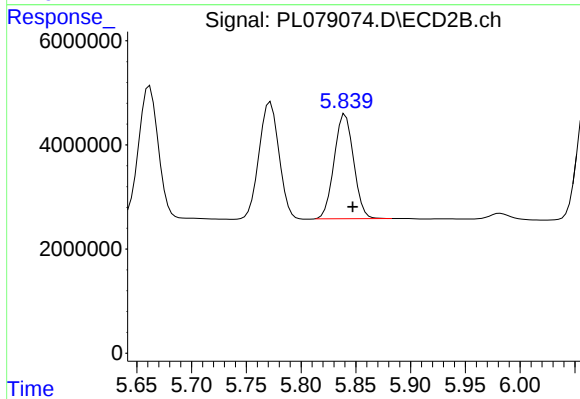
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 26328059
Conc: 12.14 ng/ml



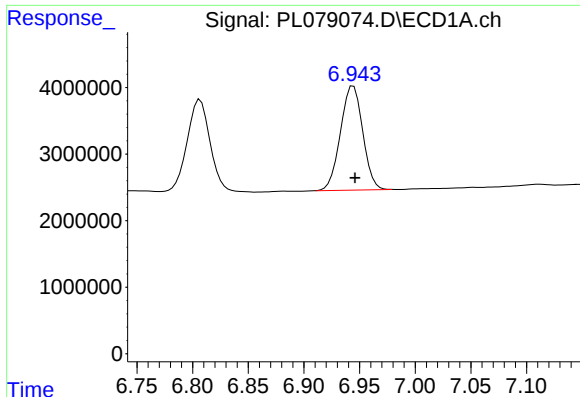
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 17046996
Conc: 11.72 ng/ml



#18 Endrin aldehyde

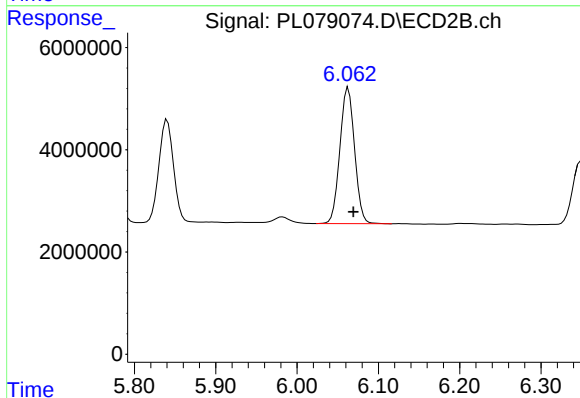
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 24810326
Conc: 13.22 ng/ml



#19 Endosulfan Sulfate

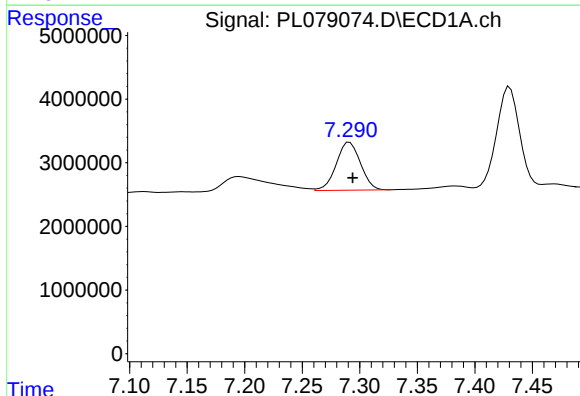
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 21830879
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



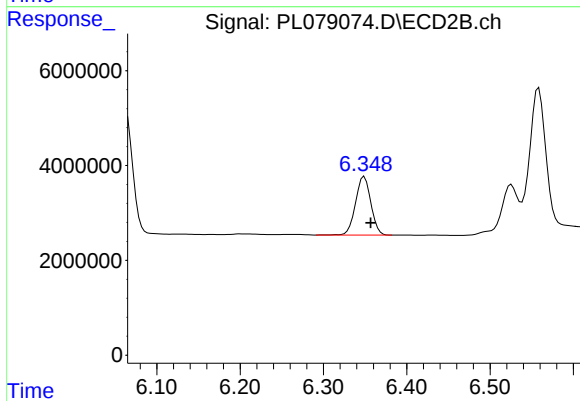
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 33339647
Conc: 14.01 ng/ml



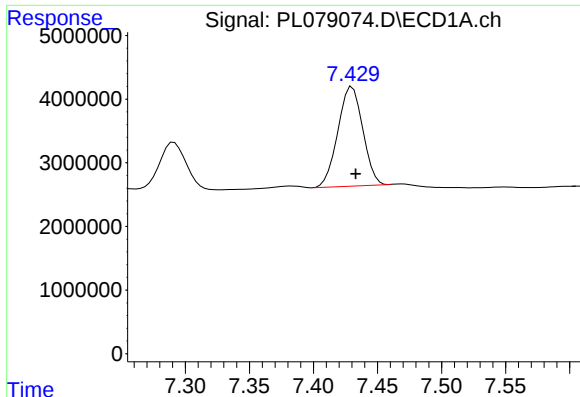
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 11094353
Conc: 12.05 ng/ml



#20 Methoxychlor

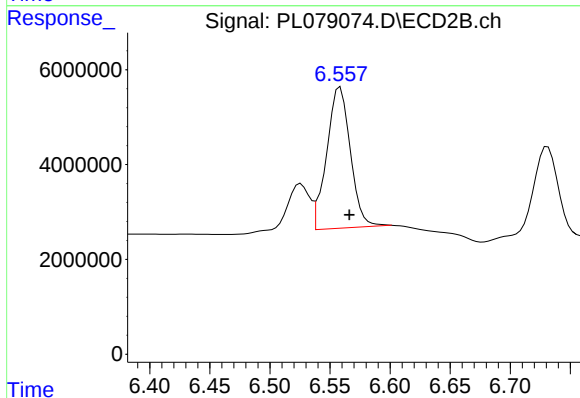
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 15773709
Conc: 13.90 ng/ml



#21 Endrin ketone

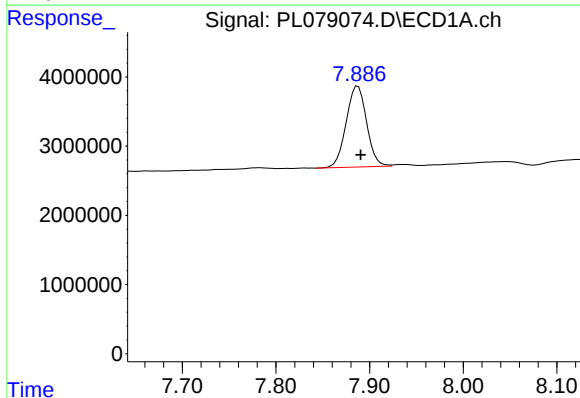
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 21139683
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



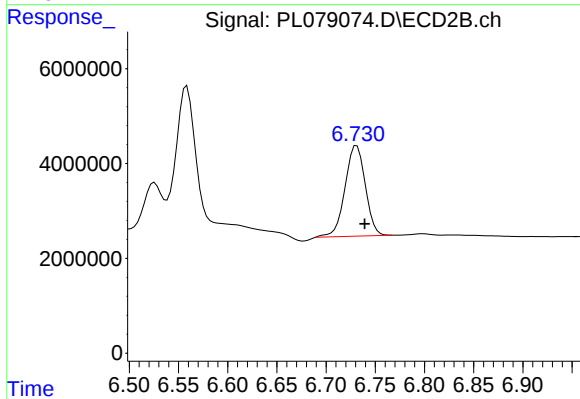
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 40853956
Conc: 15.81 ng/ml



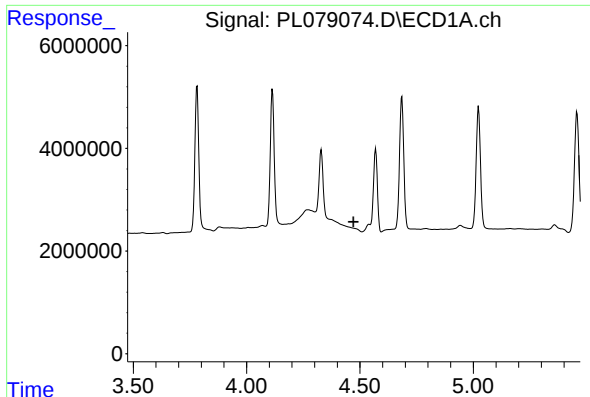
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 17719907
Conc: 12.14 ng/ml



#22 Mirex

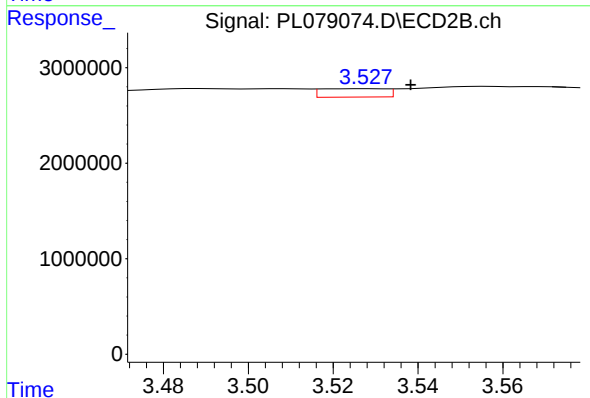
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 27380368
Conc: 13.91 ng/ml



#23 Chlordane-1

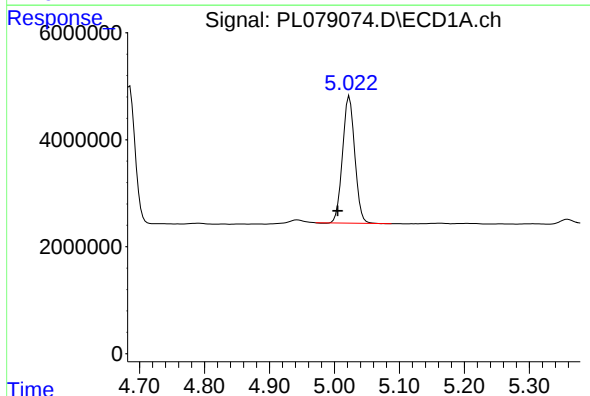
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



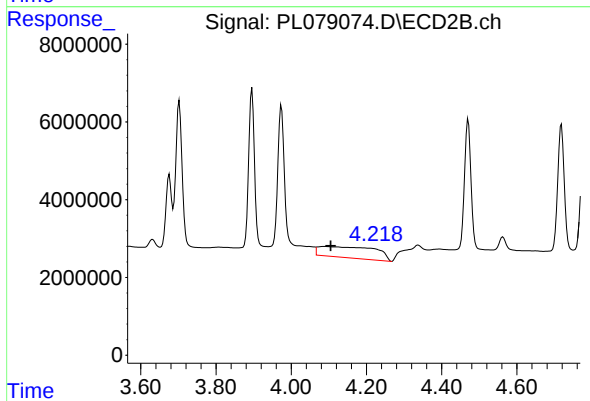
#23 Chlordane-1

R.T.: 3.528 min
Delta R.T.: -0.010 min
Response: 936383
Conc: 9.28 ng/ml



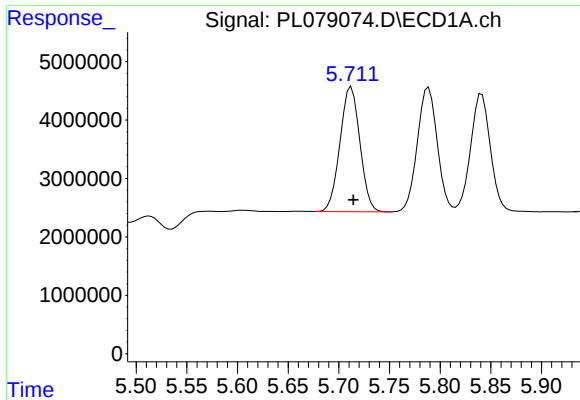
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 31156560
Conc: 376.54 ng/ml



#24 Chlordane-2

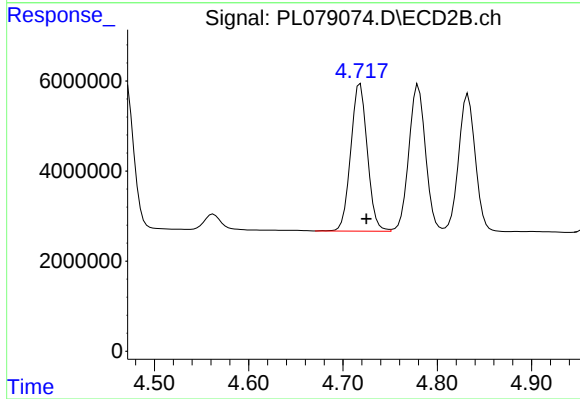
R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 29699994
Conc: 279.07 ng/ml



#25 Chlordane-3

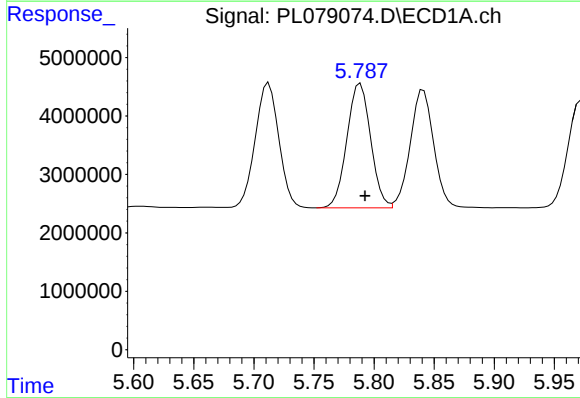
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 29182548
Conc: 87.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



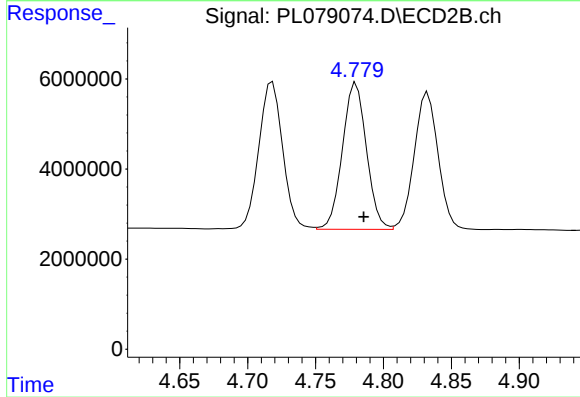
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 40048230
Conc: 131.40 ng/ml



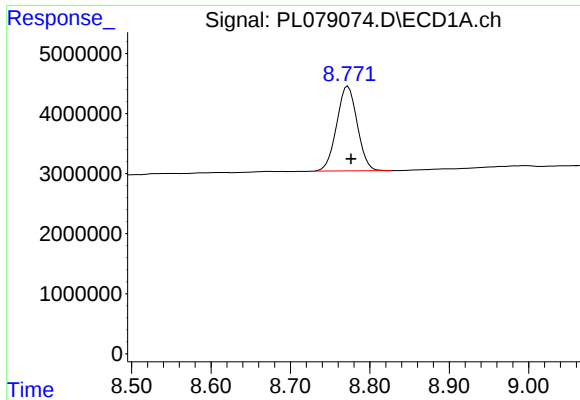
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 29285815
Conc: 71.33 ng/ml



#26 Chlordane-4

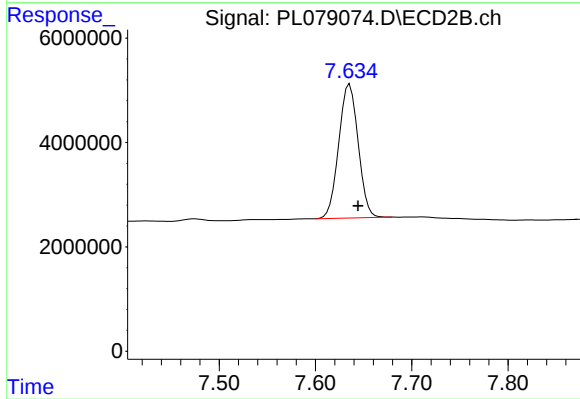
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 40071741
Conc: 122.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 25416800
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 35933040
Conc: 18.97 ng/ml