

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 09:00
 Operator : AR\AJ
 Sample : N5583-01MSD 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 10:27:19 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...	3.322	2.570	4669710	5476202	2.449	2.145
28)	SA Decachlor...	8.776	7.639	3478772	4283269	2.312	2.261
Target Compounds							
2)	A alpha-BHC	3.783	3.056	16041942	21700439	5.587	5.495
3)	MA gamma-BHC...	4.116	3.377	14946308	24213249	5.594	6.737
4)	MA Heptachlor	4.687	3.704	15454177	23468174	5.953	6.767
5)	MB Aldrin	5.025	3.975	15043905	49389421	6.074	14.104 #
6)	B beta-BHC	4.332	3.678	21696148	10106101	18.834	7.043 #
7)	B delta-BHC	4.571	3.897	6964655	37667766	3.059	10.345 #
8)	B Heptachlo...	5.459	4.472	17264600	21296792	8.132	7.068
9)	A Endosulfan I	5.844	4.835	13351096	15318003	6.258	5.351
10)	B gamma-Chl...	5.715	4.721	15388309	21444936	6.818	6.998
11)	B alpha-Chl...	5.791	4.782	15322184	20360182	6.622	6.831
12)	B 4,4'-DDE	5.974	4.977	11107025	18140775	5.550	6.663
13)	MA Dieldrin	6.121	5.097	14563319	19348926	6.753	6.530
14)	MA Endrin	6.351	5.368	10491803	20785982	5.528	7.979 #
15)	B Endosulfa...	6.581	5.665	9779039	17142470	5.212	7.531 #
16)	A 4,4'-DDD	6.500	5.529	9433930	13729108	5.659	6.251
17)	MA 4,4'-DDT	6.810	5.774	10184639	12529890	5.682	5.776
18)	B Endrin al...	6.714	5.843	9519531	11228987	6.542	5.983
19)	B Endosulfa...	6.948	6.066	11219584	15175952	6.098	6.375
20)	A Methoxychlor	7.295	6.353	5065385	8747529	5.501	7.708 #
21)	B Endrin ke...	7.433	6.562	9257249	16197017	4.920	6.266 #
22)	Mirex	7.890	6.735	9116968	12863840	6.245	6.537
23)	Chlordane-1	0.000	3.552	0	4416754	N.D.	43.793 #
24)	Chlordane-2	5.025f	4.081f	15043905	13164841	181.813	123.699 #
25)	Chlordane-3	5.715	4.721	15388309	21444936	46.067	70.361 #
26)	Chlordane-4	5.791	4.782	15322184	20360182	37.322	62.309 #

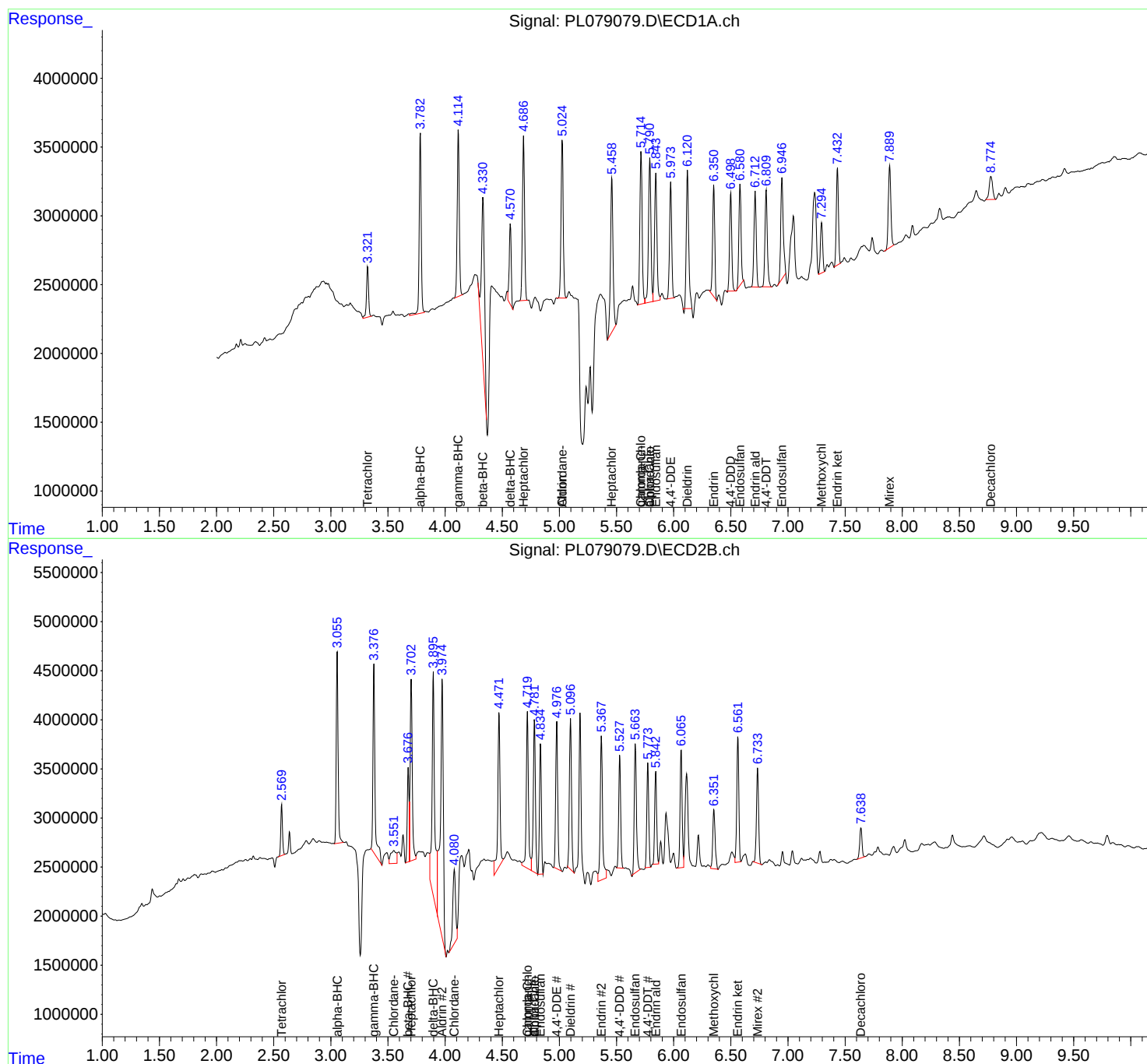
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

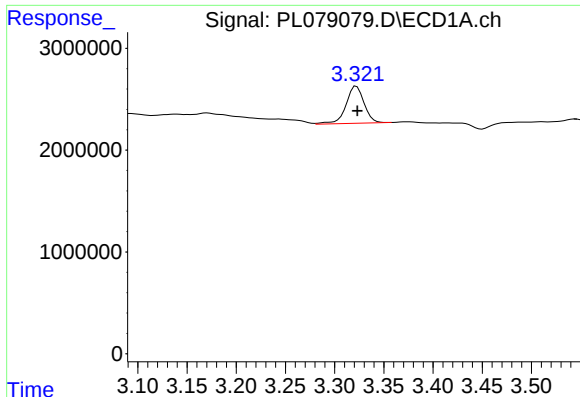
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 09:00
Operator : AR\AJ
Sample : N5583-01MSD 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:27:19 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
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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

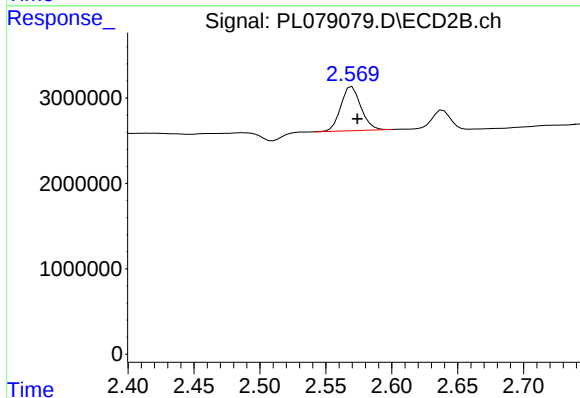




#1 Tetrachloro-m-xylene

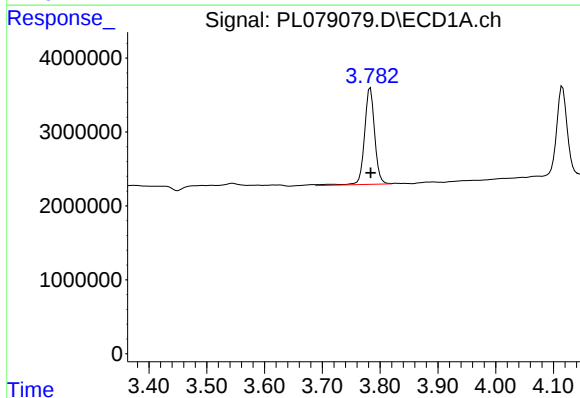
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 4669710
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



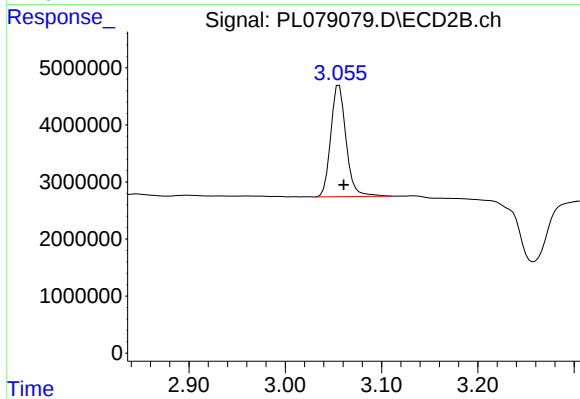
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 5476202
Conc: 2.14 ng/ml



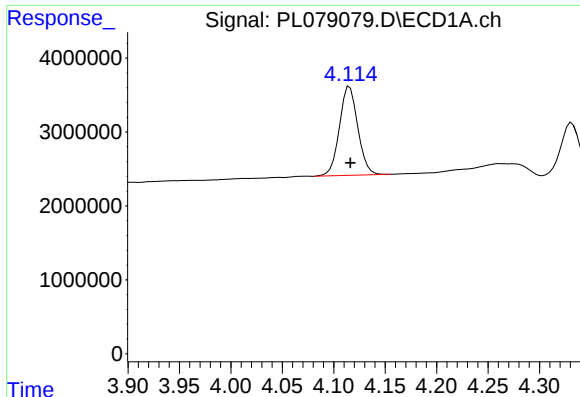
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 16041942
Conc: 5.59 ng/ml



#2 alpha-BHC

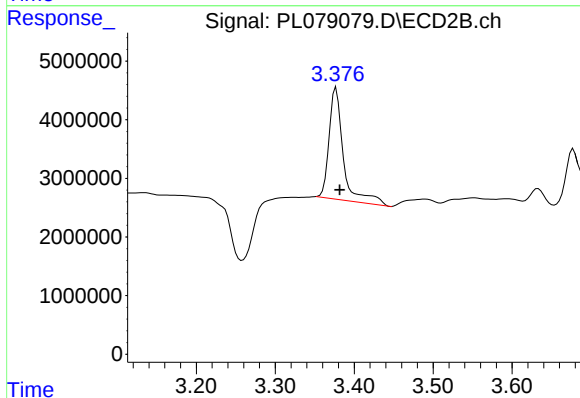
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 21700439
Conc: 5.50 ng/ml



#3 gamma-BHC (Lindane)

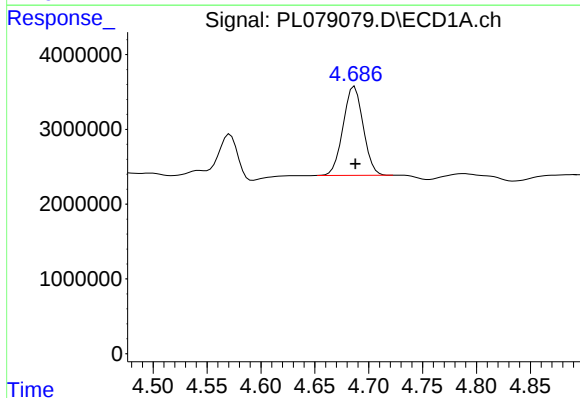
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 14946308
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



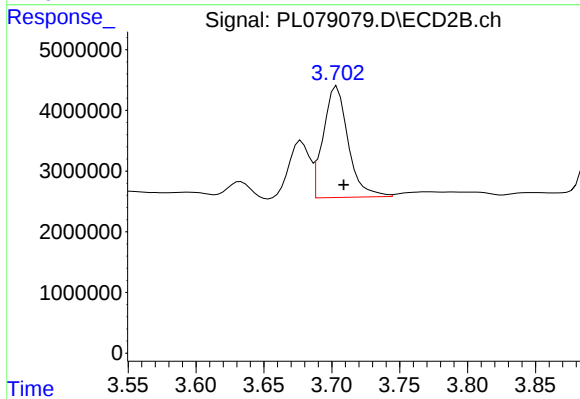
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 24213249
Conc: 6.74 ng/ml



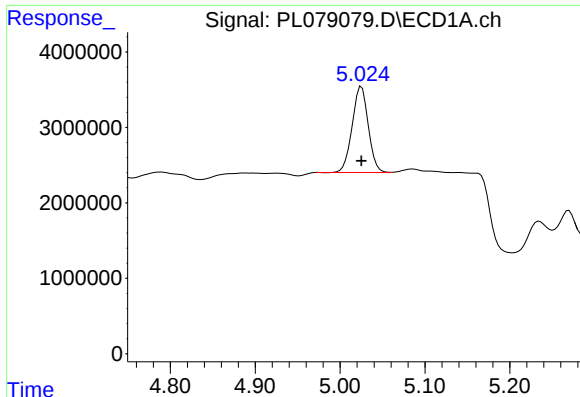
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 15454177
Conc: 5.95 ng/ml



#4 Heptachlor

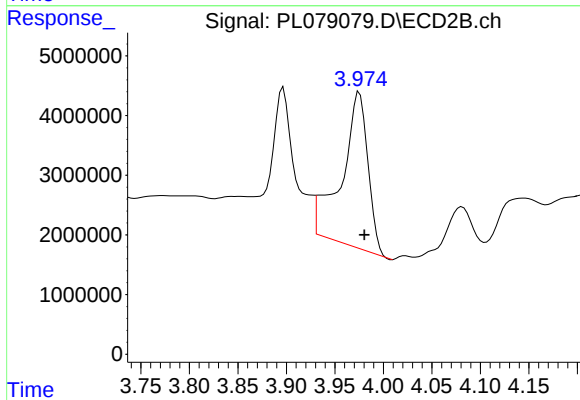
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 23468174
Conc: 6.77 ng/ml



#5 Aldrin

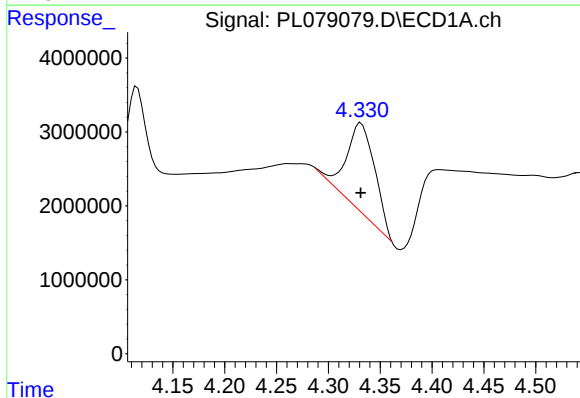
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 15043905
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



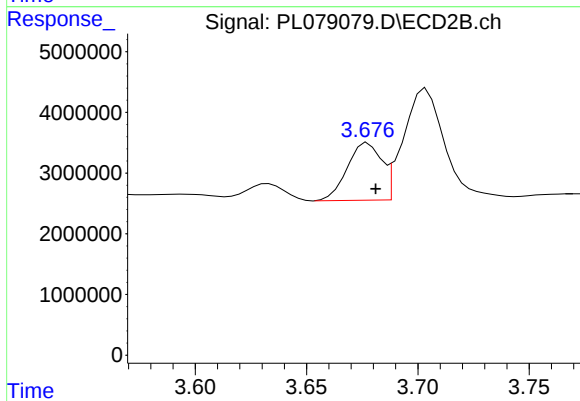
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 49389421
Conc: 14.10 ng/ml



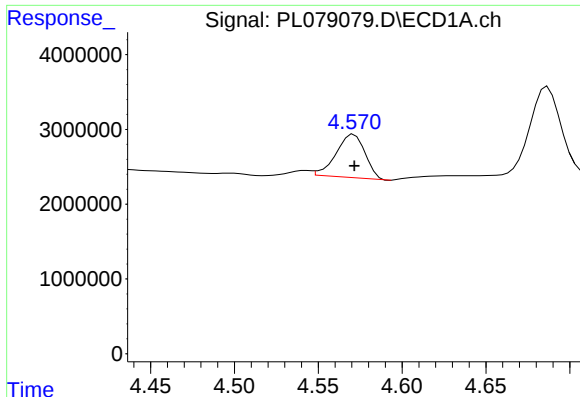
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 21696148
Conc: 18.83 ng/ml



#6 beta-BHC

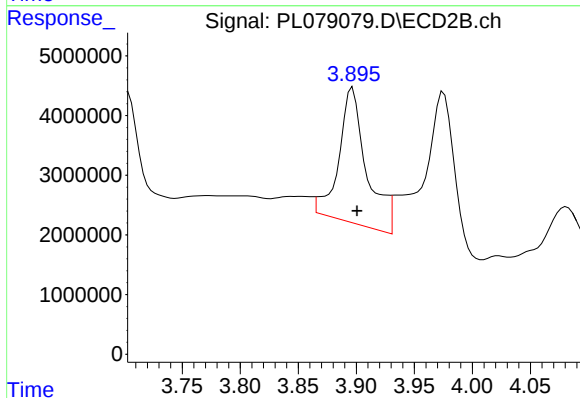
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 10106101
Conc: 7.04 ng/ml



#7 delta-BHC

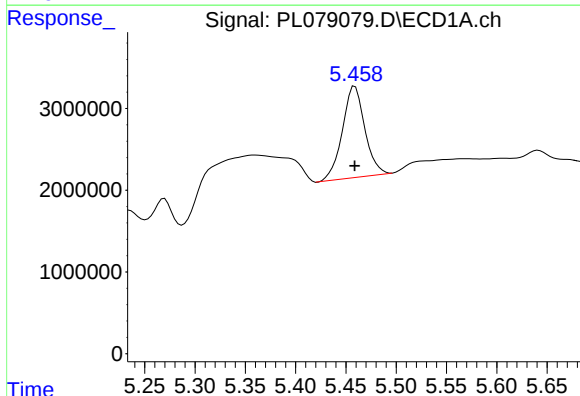
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 6964655
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



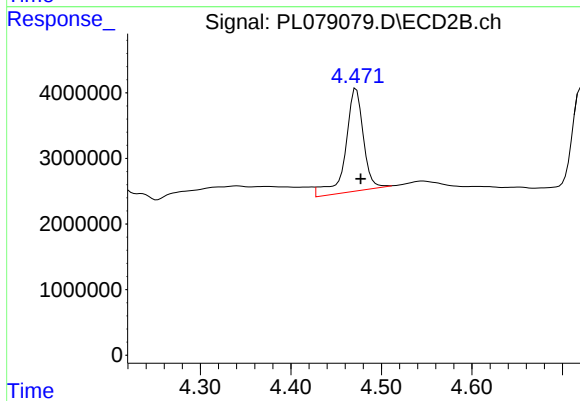
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 37667766
Conc: 10.34 ng/ml



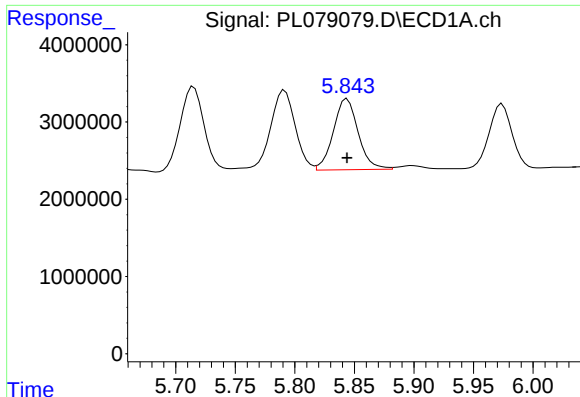
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 17264600
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

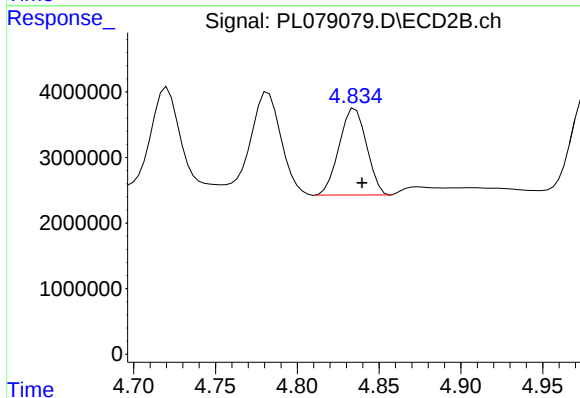
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 21296792
Conc: 7.07 ng/ml



#9 Endosulfan I

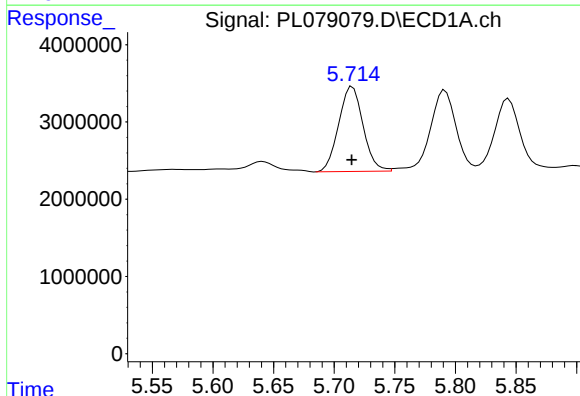
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 13351096
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



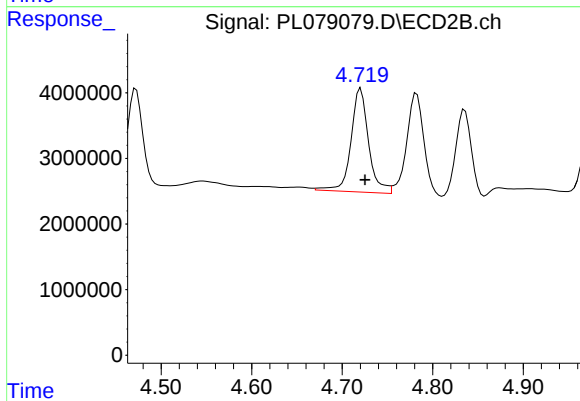
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 15318003
Conc: 5.35 ng/ml



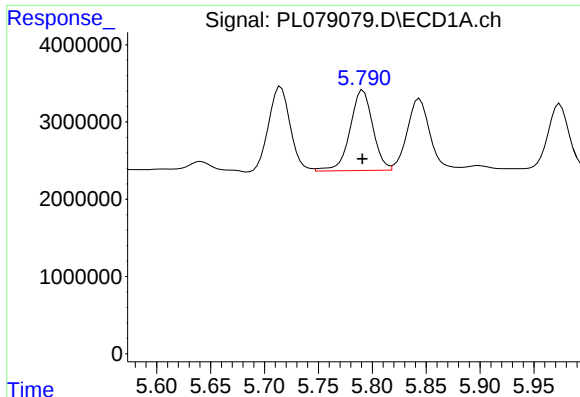
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 15388309
Conc: 6.82 ng/ml



#10 gamma-Chlordane

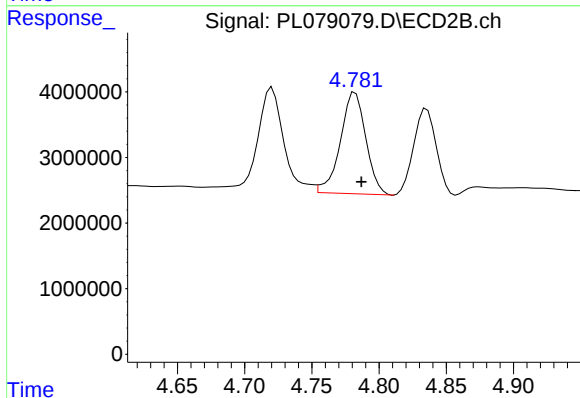
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 21444936
Conc: 7.00 ng/ml



#11 alpha-Chlordane

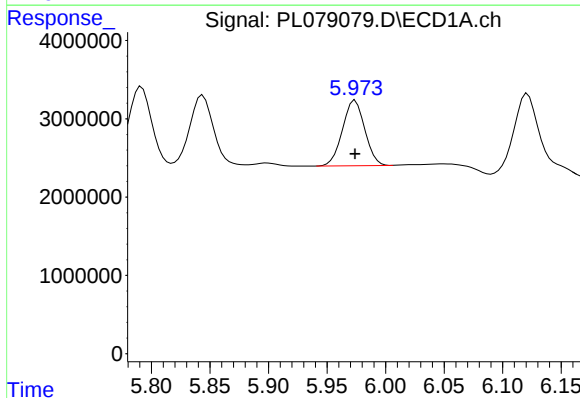
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 15322184
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



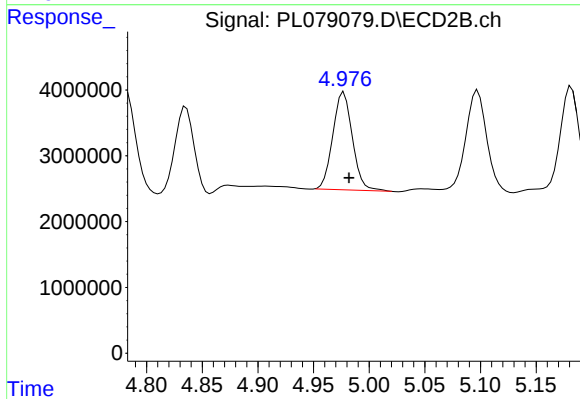
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 20360182
Conc: 6.83 ng/ml



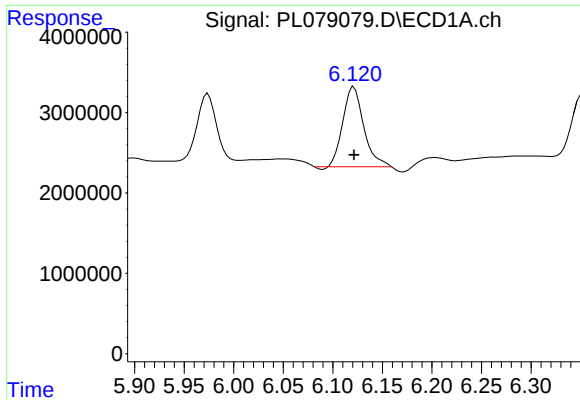
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11107025
Conc: 5.55 ng/ml



#12 4,4'-DDE

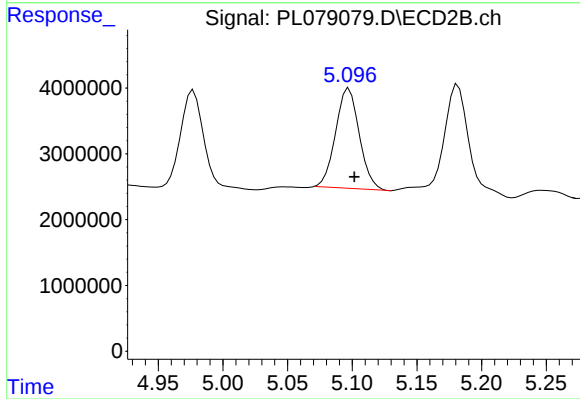
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 18140775
Conc: 6.66 ng/ml



#13 Dieldrin

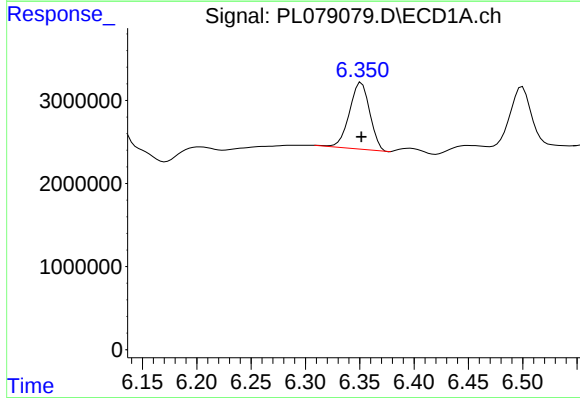
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 14563319
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



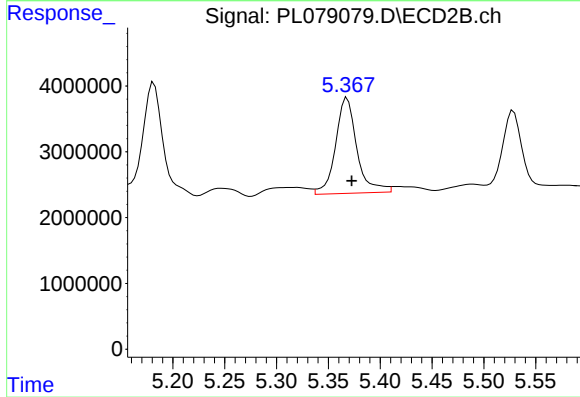
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 19348926
Conc: 6.53 ng/ml



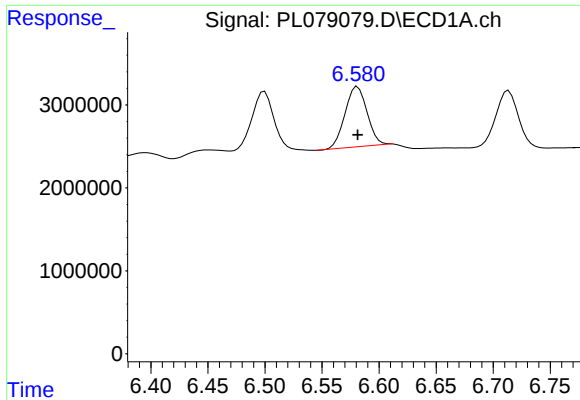
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 10491803
Conc: 5.53 ng/ml



#14 Endrin

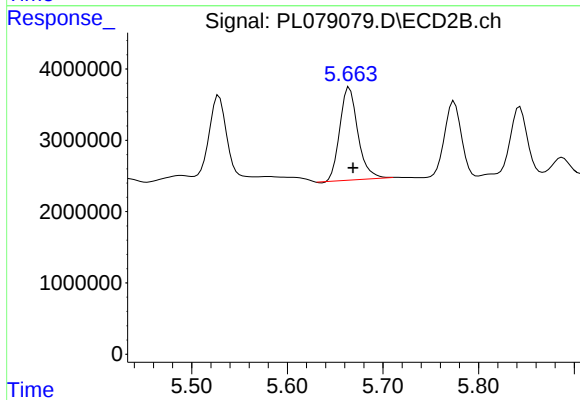
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 20785982
Conc: 7.98 ng/ml



#15 Endosulfan II

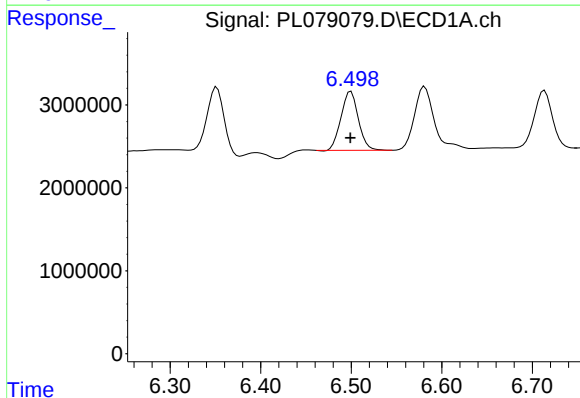
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 9779039
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



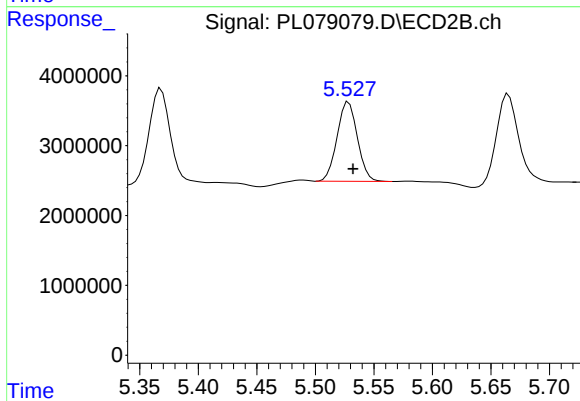
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 17142470
Conc: 7.53 ng/ml



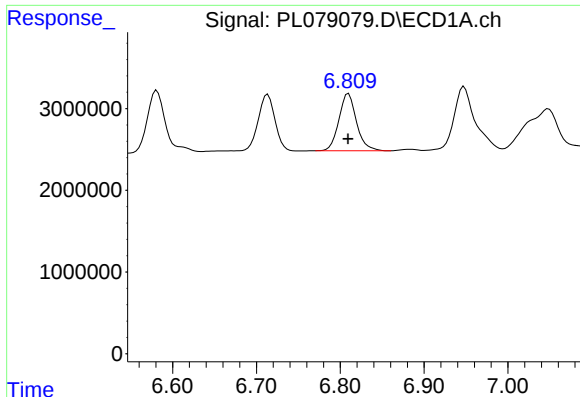
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 9433930
Conc: 5.66 ng/ml



#16 4,4'-DDD

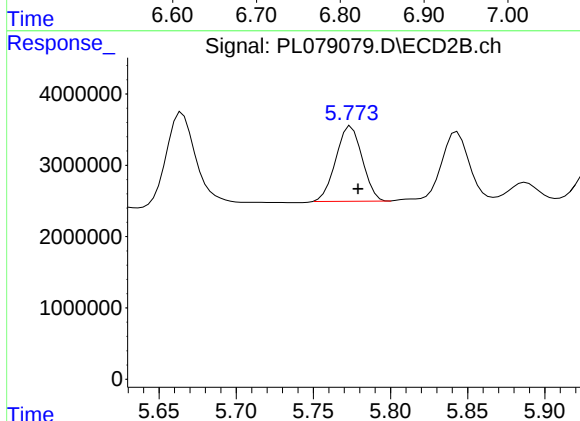
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 13729108
Conc: 6.25 ng/ml



#17 4,4'-DDT

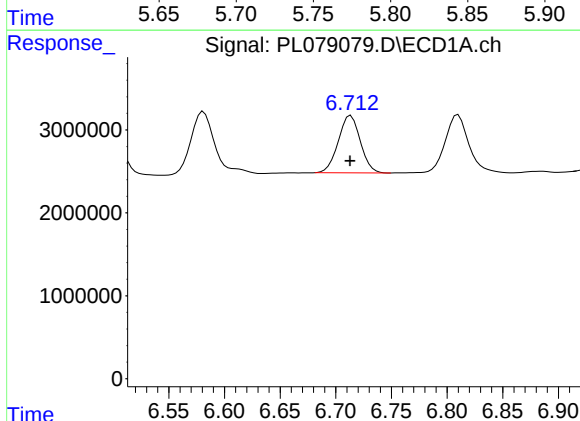
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 10184639
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



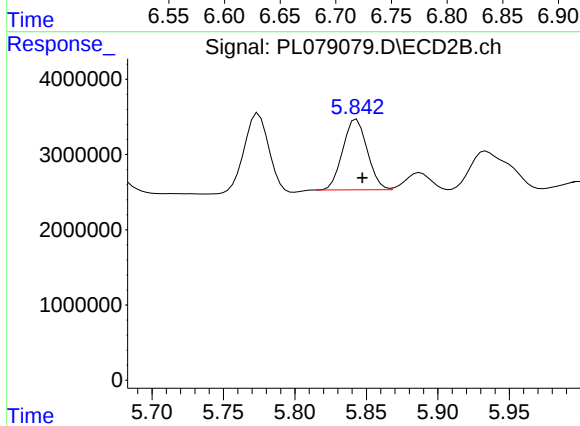
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 12529890
Conc: 5.78 ng/ml



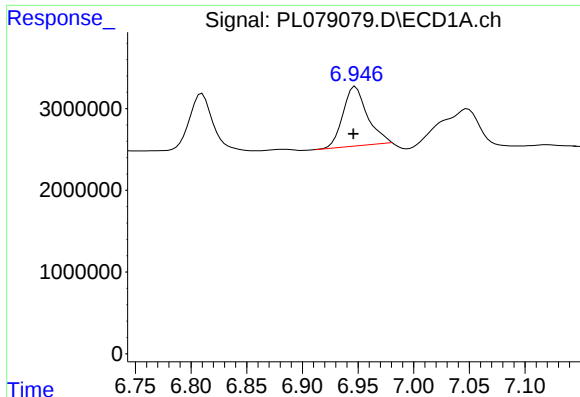
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 9519531
Conc: 6.54 ng/ml



#18 Endrin aldehyde

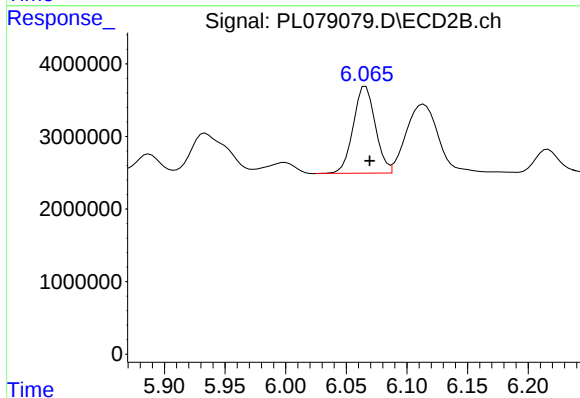
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 11228987
Conc: 5.98 ng/ml



#19 Endosulfan Sulfate

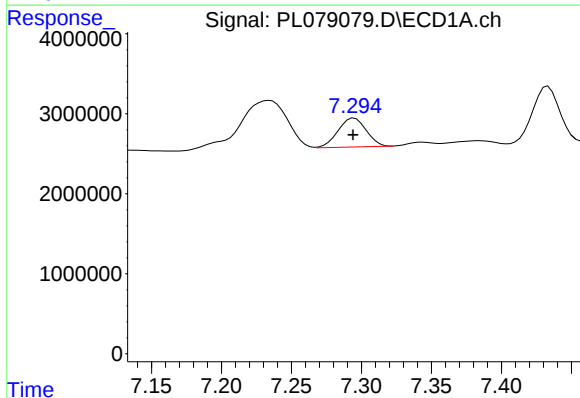
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 11219584
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



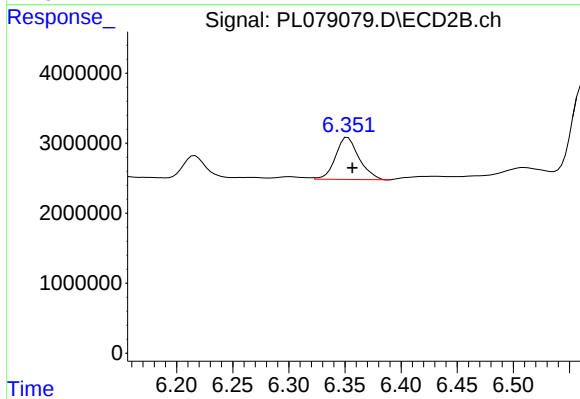
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 15175952
Conc: 6.38 ng/ml



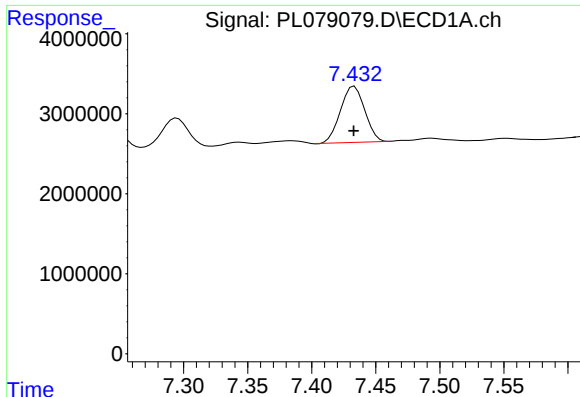
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 5065385
Conc: 5.50 ng/ml



#20 Methoxychlor

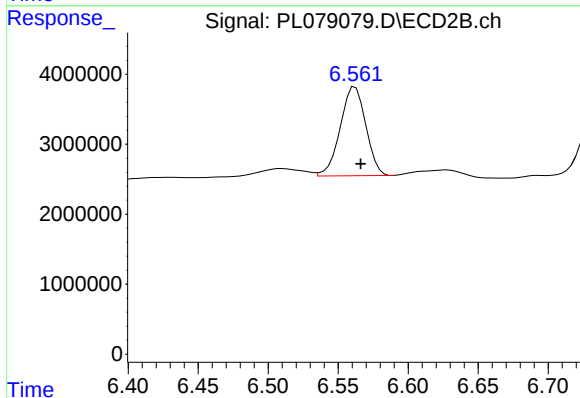
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 8747529
Conc: 7.71 ng/ml



#21 Endrin ketone

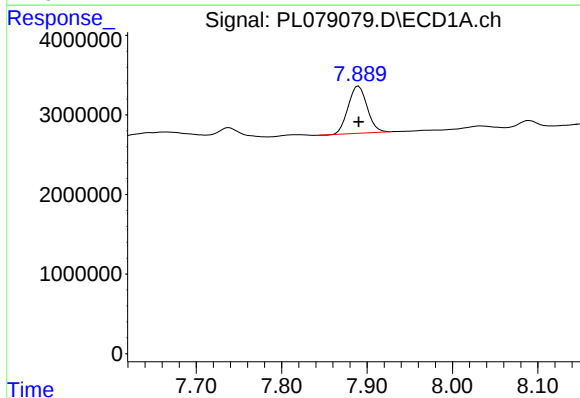
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 9257249
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



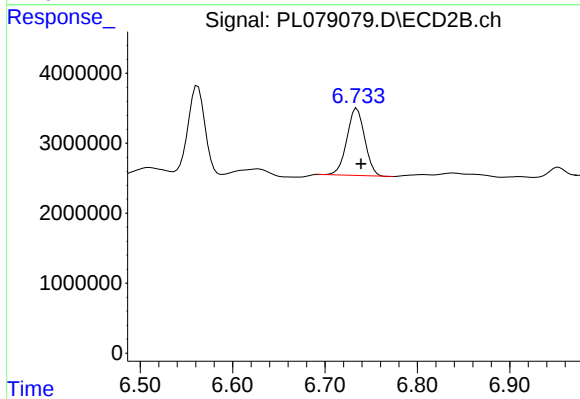
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 16197017
Conc: 6.27 ng/ml



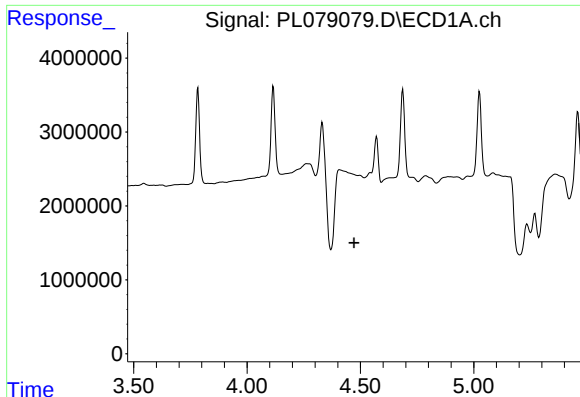
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 9116968
Conc: 6.25 ng/ml



#22 Mirex

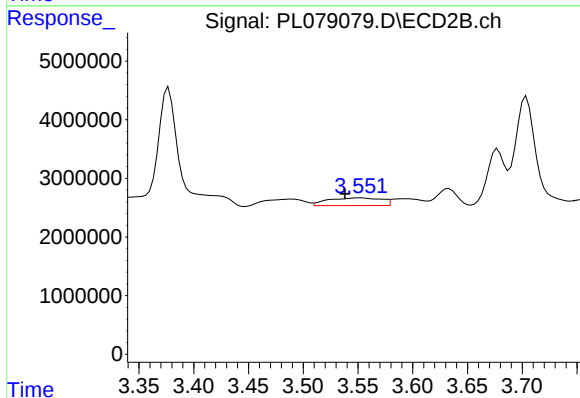
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 12863840
Conc: 6.54 ng/ml



#23 Chlordane-1

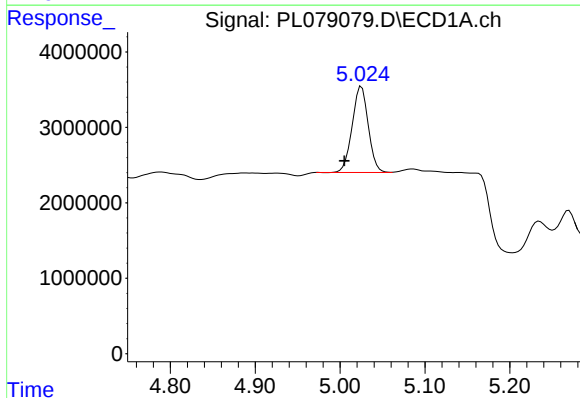
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



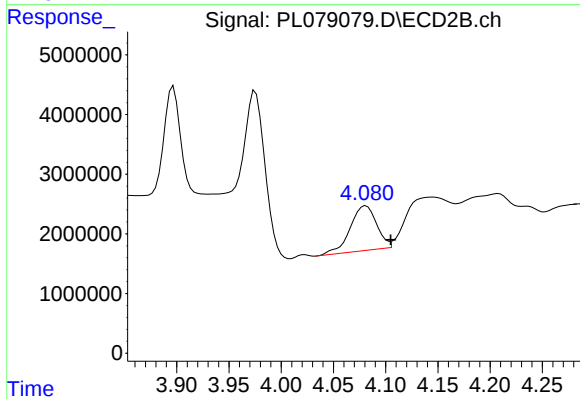
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 4416754
Conc: 43.79 ng/ml



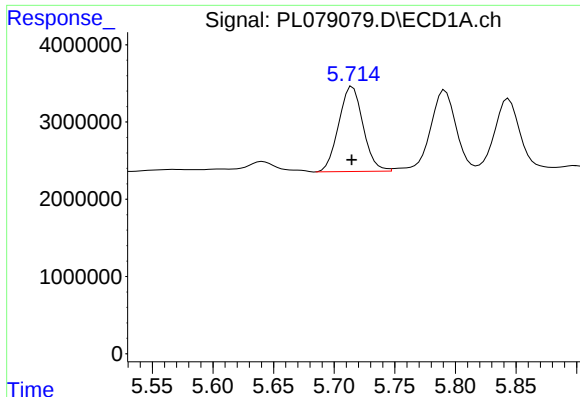
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 15043905
Conc: 181.81 ng/ml



#24 Chlordane-2

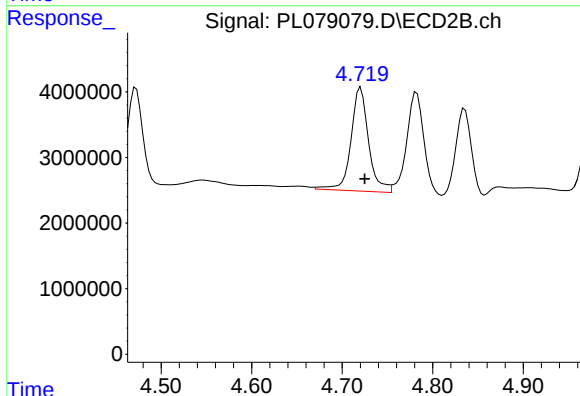
R.T.: 4.081 min
Delta R.T.: -0.024 min
Response: 13164841
Conc: 123.70 ng/ml



#25 Chlordane-3

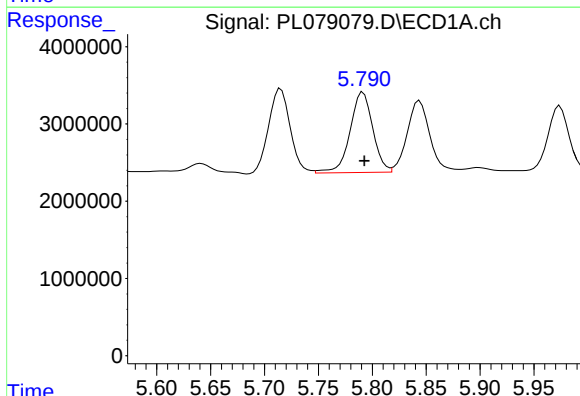
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 15388309
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



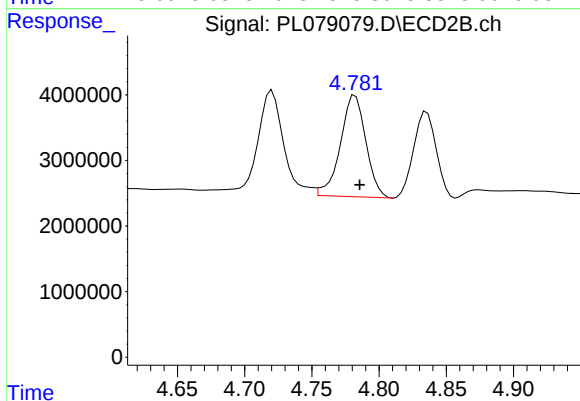
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 21444936
Conc: 70.36 ng/ml



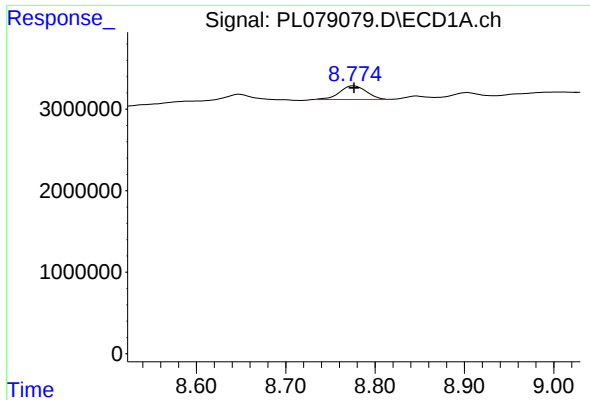
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 15322184
Conc: 37.32 ng/ml



#26 Chlordane-4

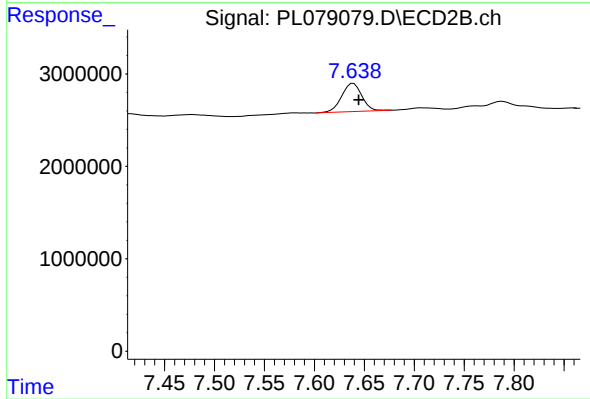
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 20360182
Conc: 62.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 3478772
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 4283269
Conc: 2.26 ng/ml