

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:59
 Operator : AR\AJ
 Sample : N4955-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.327	2.564	39232473	46997589	18.840	18.453
28)	SA Decachlor...	8.780	7.638	34647873	40421160	20.713	19.485
Target Compounds							
2)	A alpha-BHC	3.788	3.051	13028204	18056633	4.134	4.465
3)	MA gamma-BHC...	4.121	3.372	12017932	16392639	4.004	4.620
4)	MA Heptachlor	4.693	3.700	14263761	17159985	4.768	4.724
5)	MB Aldrin	5.031	3.972	12989309	17016235	4.642	4.872
6)	B beta-BHC	4.337	3.674	6019799	6843719	4.578	4.896
7)	B delta-BHC	4.578	3.893	10958741	15985339	4.839	4.452
8)	B Heptachlo...	5.465	4.468	13127688	15326199	5.554	4.936
9)	A Endosulfan I	5.849	4.832	12495812	14833603	5.203	5.019
10)	B gamma-Chl...	5.720	4.717	13674931	15188609	5.350	4.902
11)	B alpha-Chl...	5.796	4.779	14690897	15881707	5.710	5.203
12)	B 4,4'-DDE	5.980	4.974	10498008	12892778	4.595	4.502
13)	MA Dieldrin	6.126	5.094	11341226	14891982	4.675	4.843
14)	MA Endrin	6.357	5.365	10069928	15515151	4.551	5.940 #
15)	B Endosulfa...	6.587	5.663	10786404	13181118	4.782	4.924
16)	A 4,4'-DDD	6.506	5.526	9938709	10838486	5.659	4.635
17)	MA 4,4'-DDT	6.815	5.774	8564159	11248713	4.109	4.609
18)	B Endrin al...	6.718	5.842	8534509	11163253	5.339	5.348
19)	B Endosulfa...	6.952	6.064	10696551	13357737	5.322	5.120
20)	A Methoxychlor	7.299	6.351	6479443	5731612	6.078	4.339 #
21)	B Endrin ke...	7.437	6.560	18057207	14361198	8.673	5.077 #
22)	Mirex	7.895	6.732	8979957	11413124	5.639	5.385
24)	Chlordane-2	5.031f	0.000	12989309	0	127.614	N.D. #
25)	Chlordane-3	5.720	4.717	13674931	15188609	35.501	47.671 #
26)	Chlordane-4	5.796	4.779	14690897	15881707	31.048	46.280 #
27)	Chlordane-5	0.000	5.448	0	16219	N.D.	0.190 #

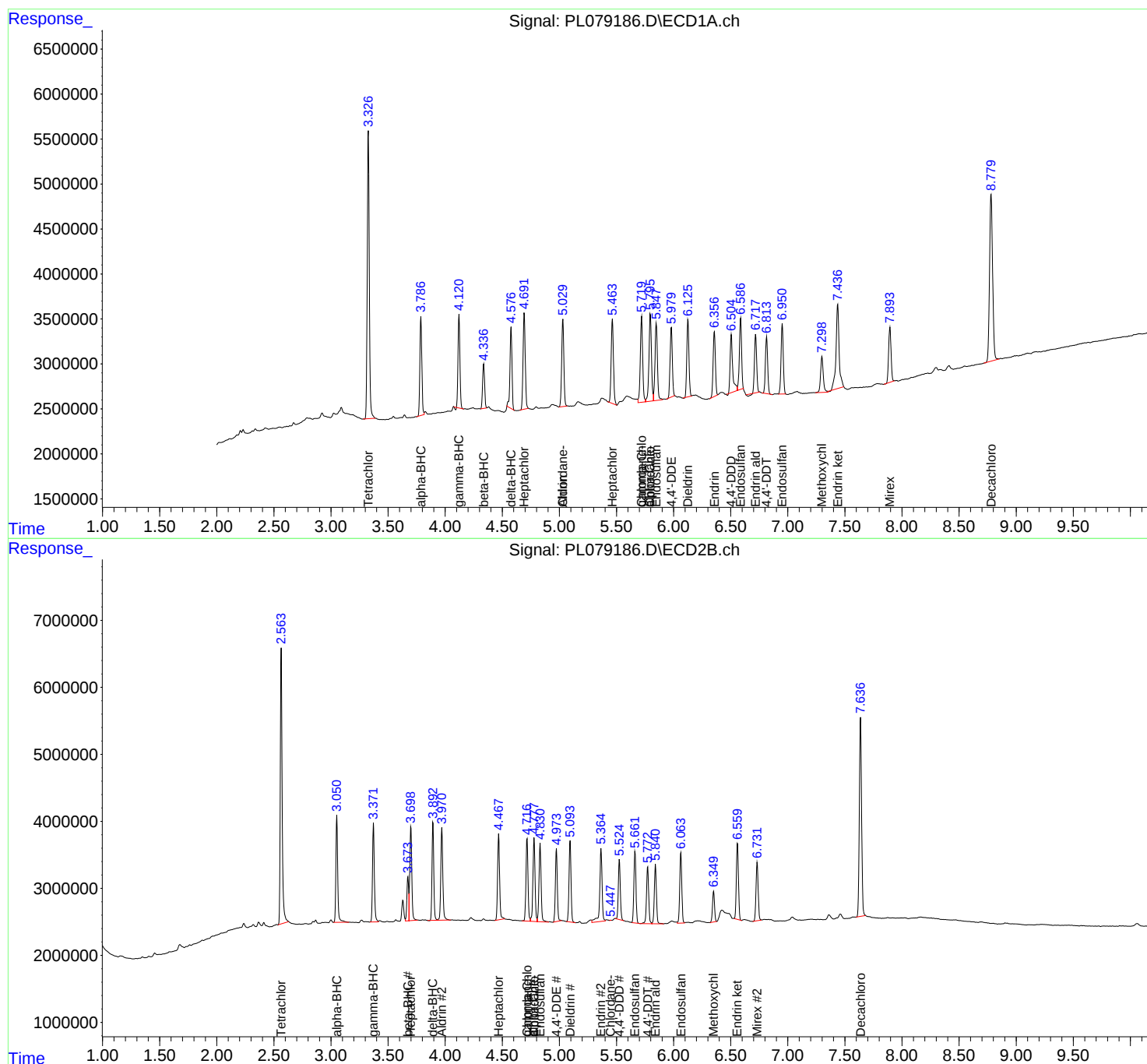
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

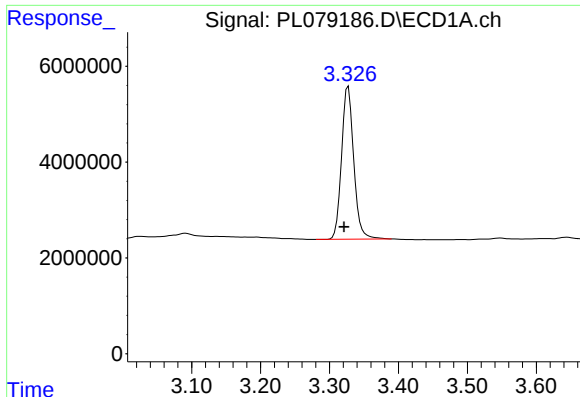
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:59
Operator : AR\AJ
Sample : N4955-02
Misc : PEST LOQ 5PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:16:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

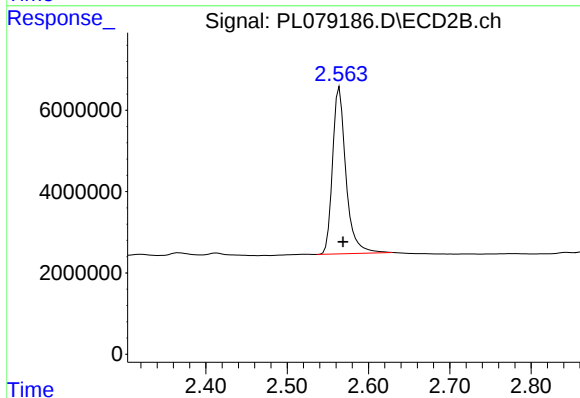




#1 Tetrachloro-m-xylene

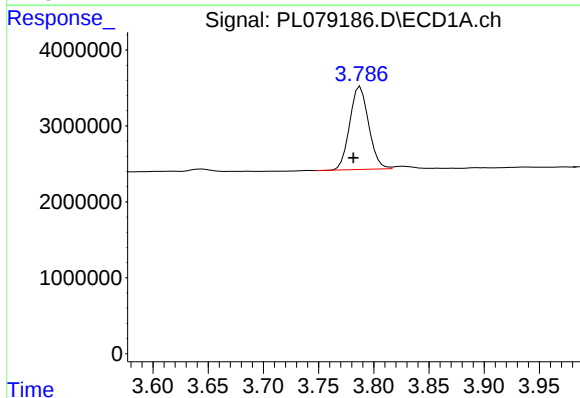
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 39232473
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



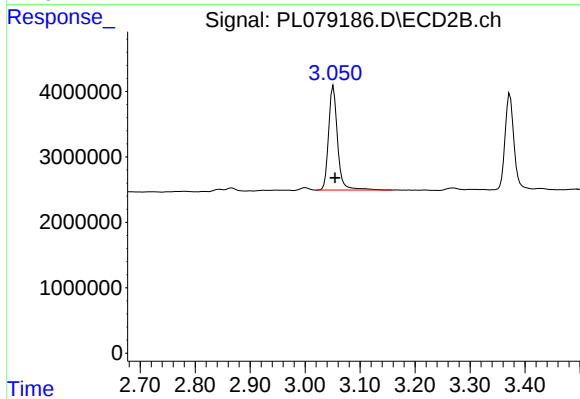
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.004 min
Response: 46997589
Conc: 18.45 ng/ml



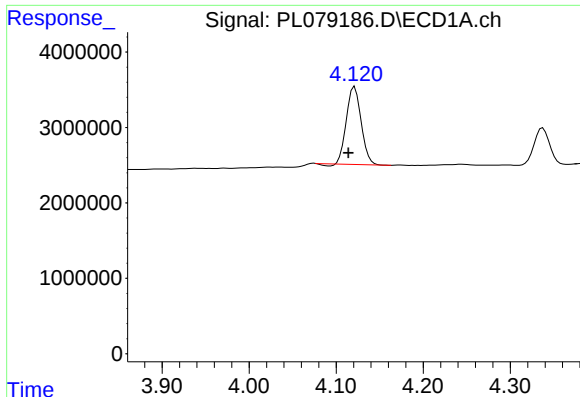
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 13028204
Conc: 4.13 ng/ml



#2 alpha-BHC

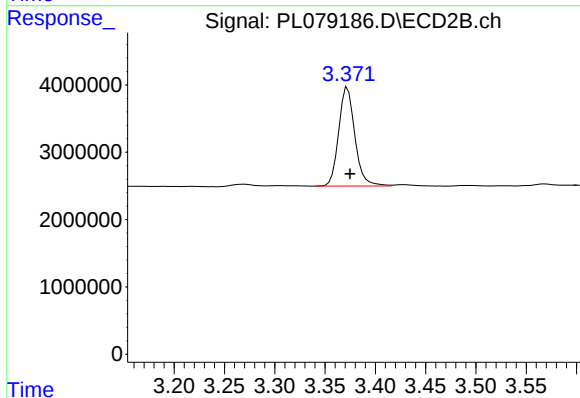
R.T.: 3.051 min
Delta R.T.: -0.003 min
Response: 18056633
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

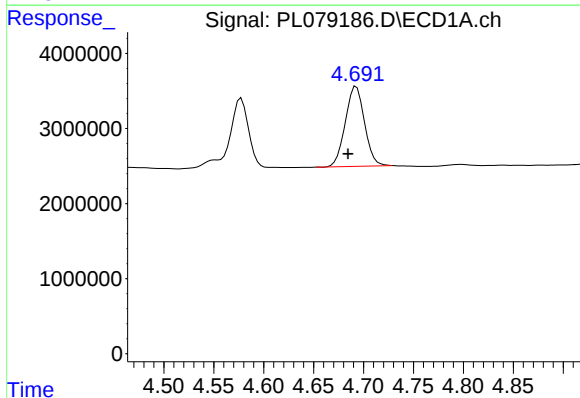
R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 12017932
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



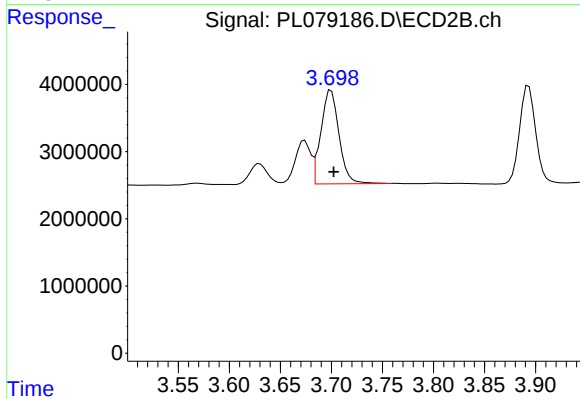
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.002 min
Response: 16392639
Conc: 4.62 ng/ml



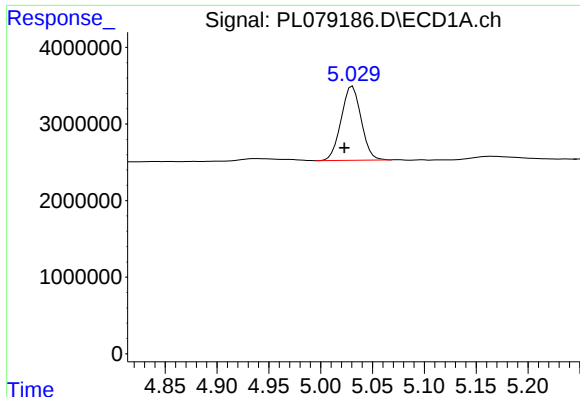
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 14263761
Conc: 4.77 ng/ml



#4 Heptachlor

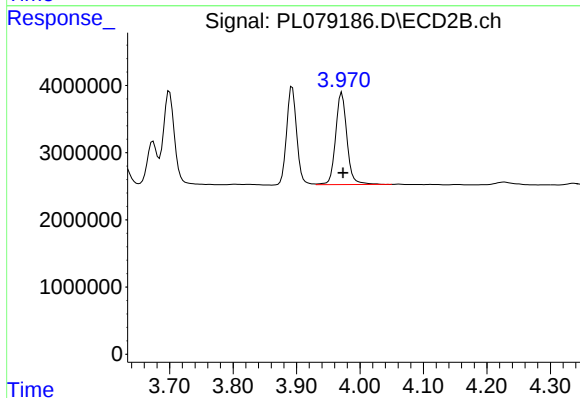
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 17159985
Conc: 4.72 ng/ml



#5 Aldrin

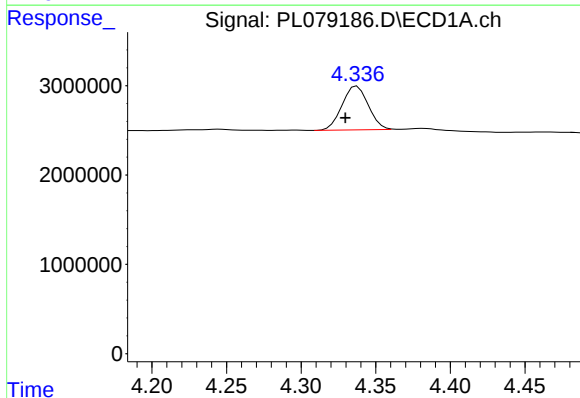
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 12989309
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



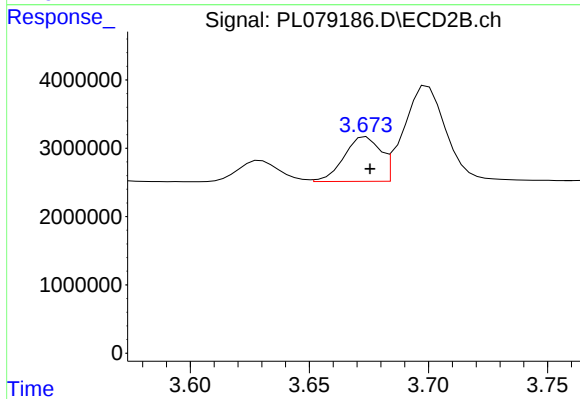
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 17016235
Conc: 4.87 ng/ml



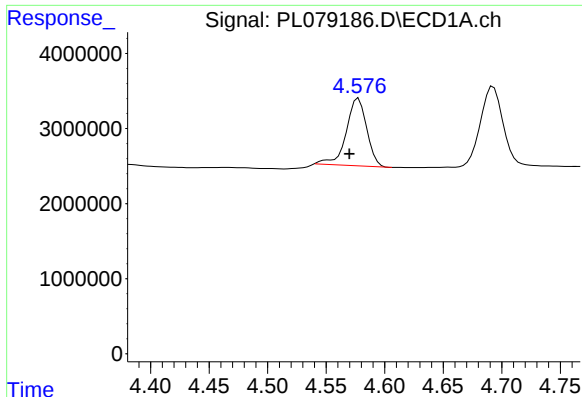
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 6019799
Conc: 4.58 ng/ml



#6 beta-BHC

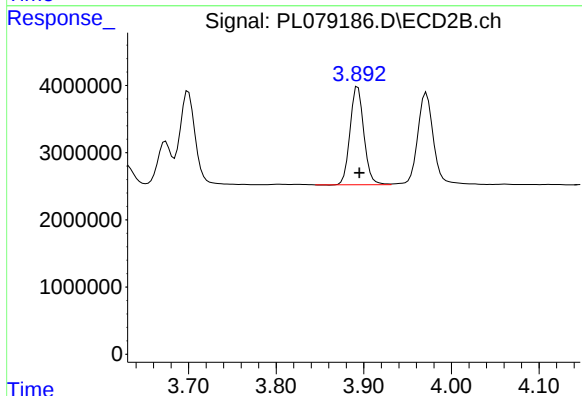
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 6843719
Conc: 4.90 ng/ml



#7 delta-BHC

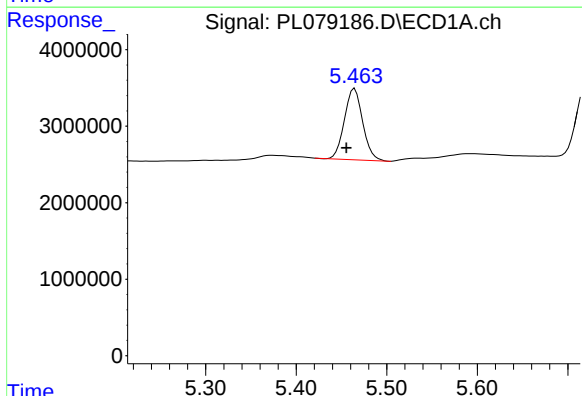
R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 10958741
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



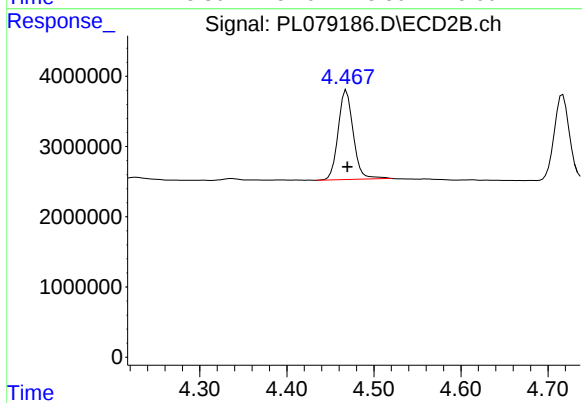
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 15985339
Conc: 4.45 ng/ml



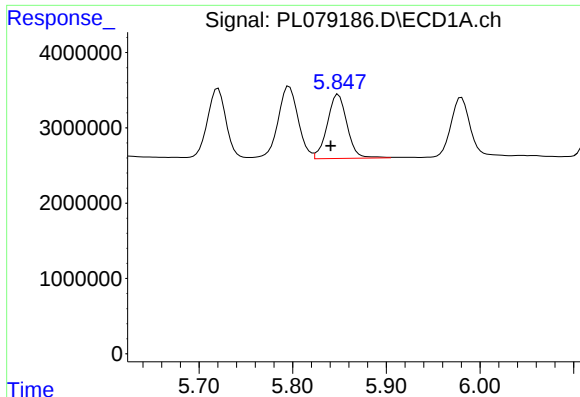
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 13127688
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

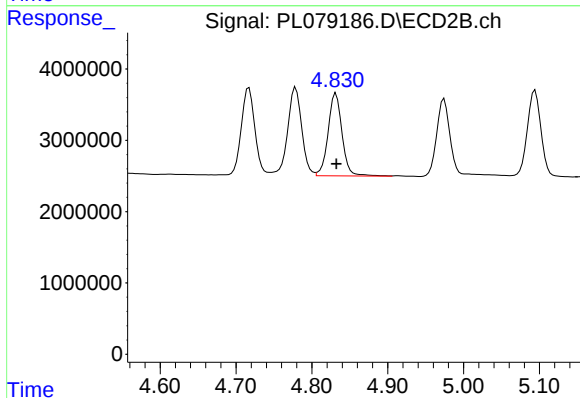
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 15326199
Conc: 4.94 ng/ml



#9 Endosulfan I

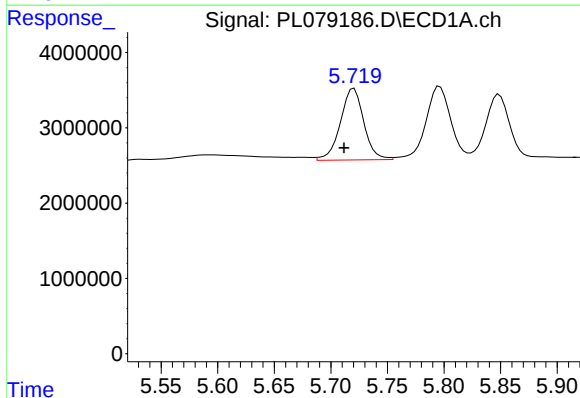
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 12495812
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



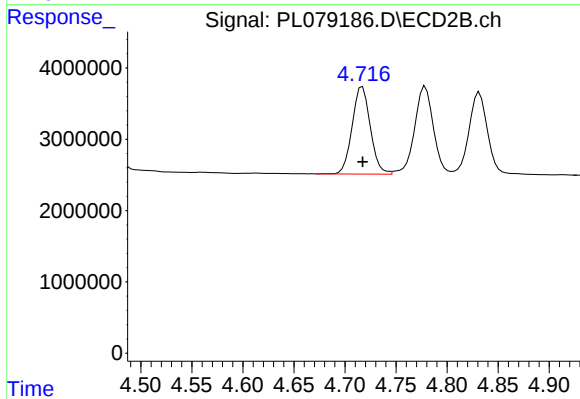
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 14833603
Conc: 5.02 ng/ml



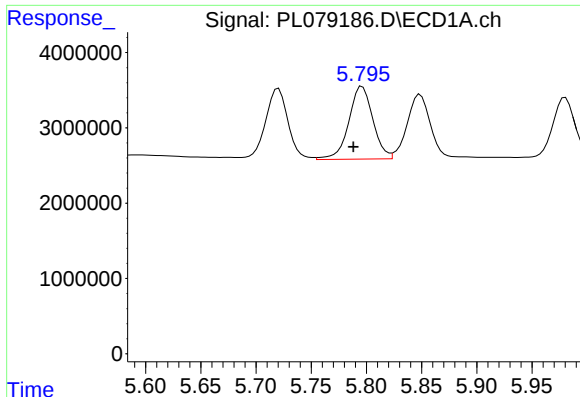
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 13674931
Conc: 5.35 ng/ml



#10 gamma-Chlordane

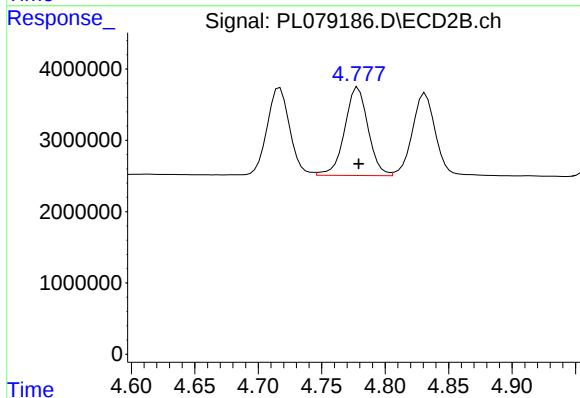
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 15188609
Conc: 4.90 ng/ml



#11 alpha-Chlordane

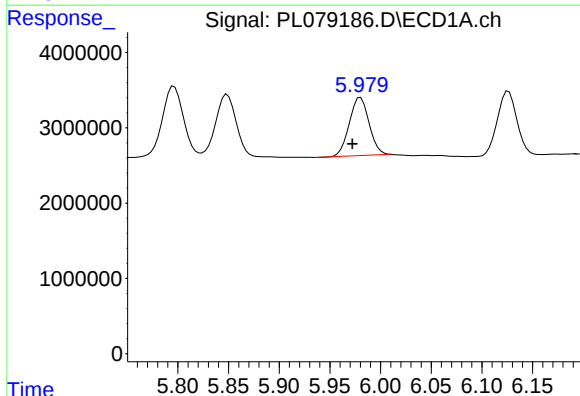
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 14690897
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



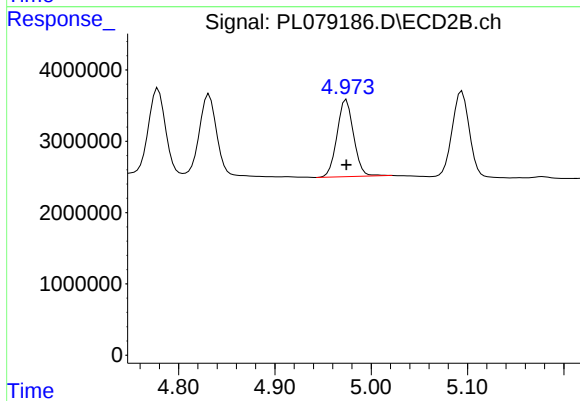
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15881707
Conc: 5.20 ng/ml



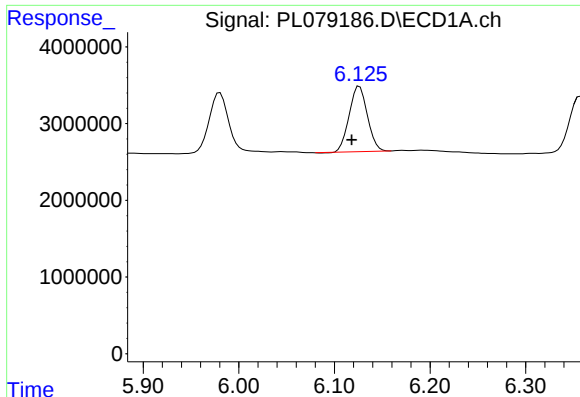
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 10498008
Conc: 4.60 ng/ml



#12 4,4'-DDE

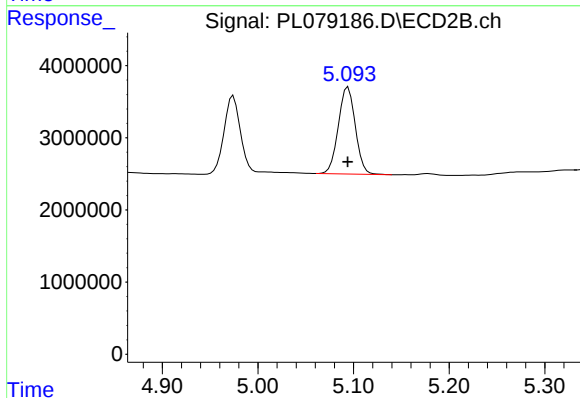
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 12892778
Conc: 4.50 ng/ml



#13 Dieldrin

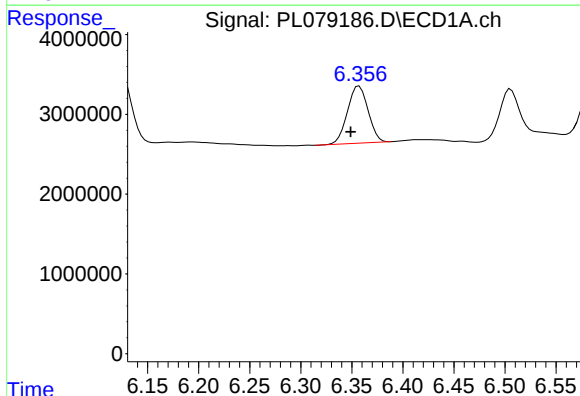
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 11341226
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



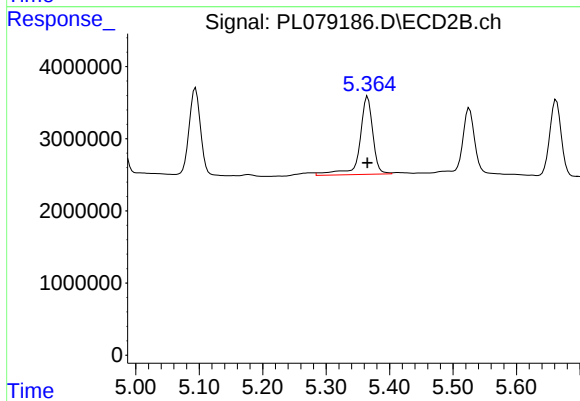
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 14891982
Conc: 4.84 ng/ml



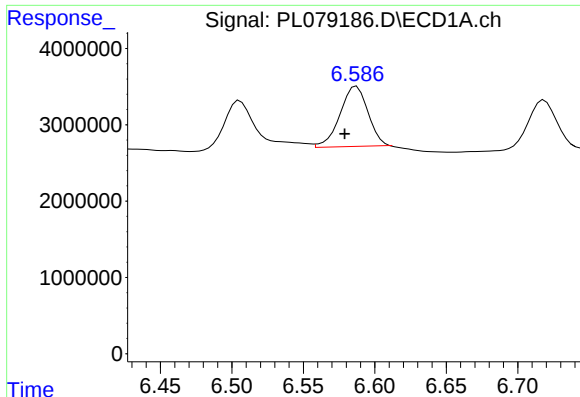
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 10069928
Conc: 4.55 ng/ml



#14 Endrin

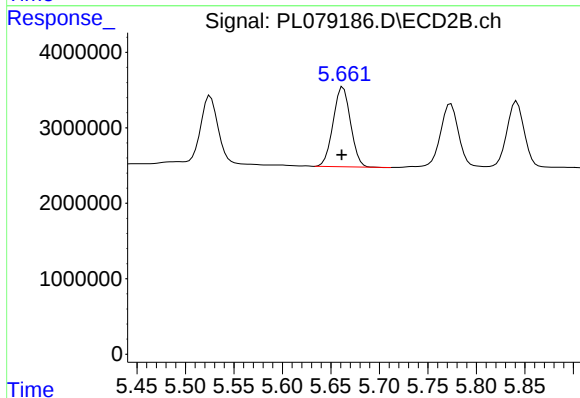
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 15515151
Conc: 5.94 ng/ml



#15 Endosulfan II

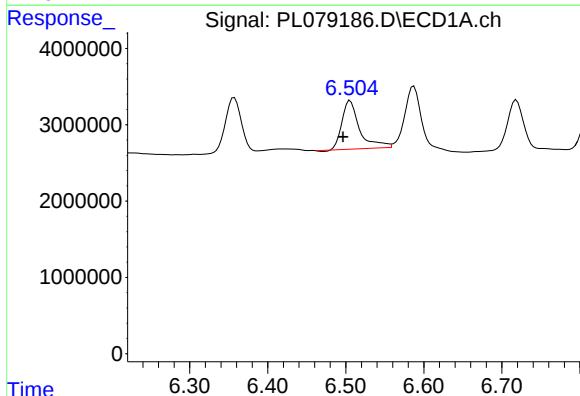
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 10786404
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



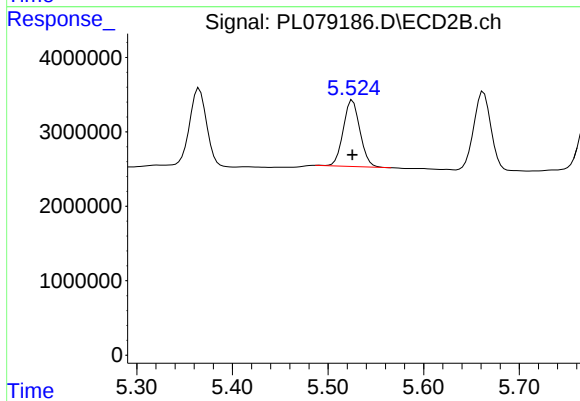
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 13181118
Conc: 4.92 ng/ml



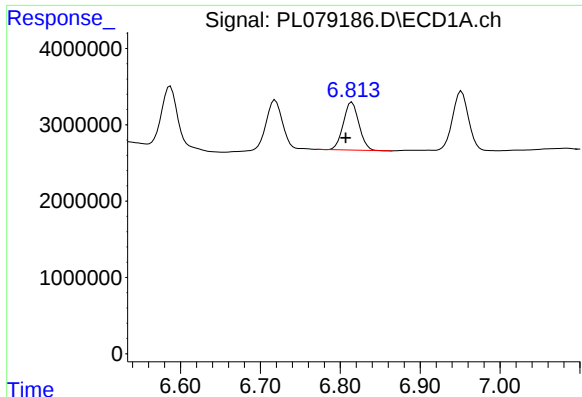
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.009 min
Response: 9938709
Conc: 5.66 ng/ml



#16 4,4'-DDD

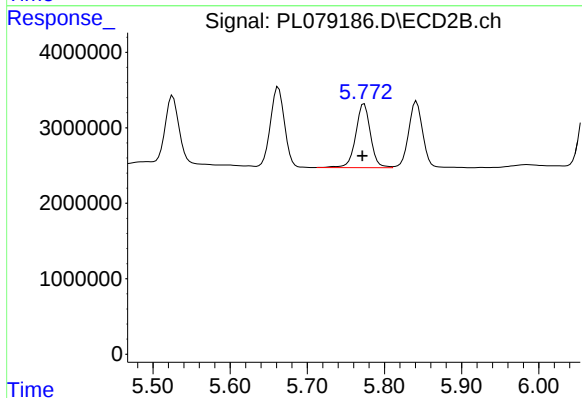
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 10838486
Conc: 4.63 ng/ml



#17 4,4'-DDT

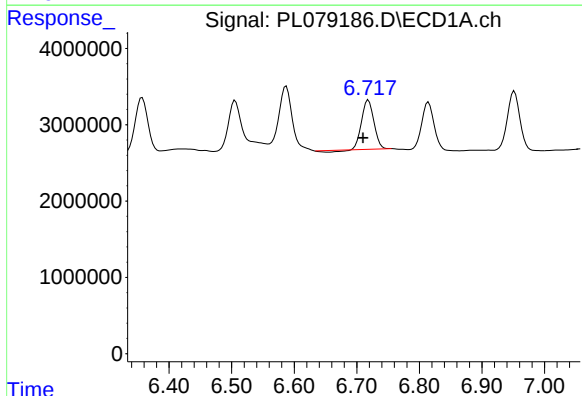
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 8564159
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



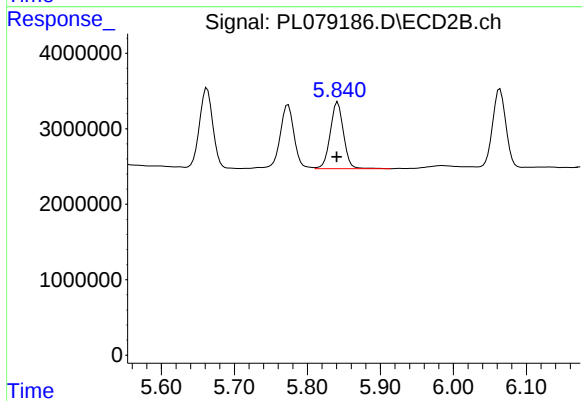
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 11248713
Conc: 4.61 ng/ml



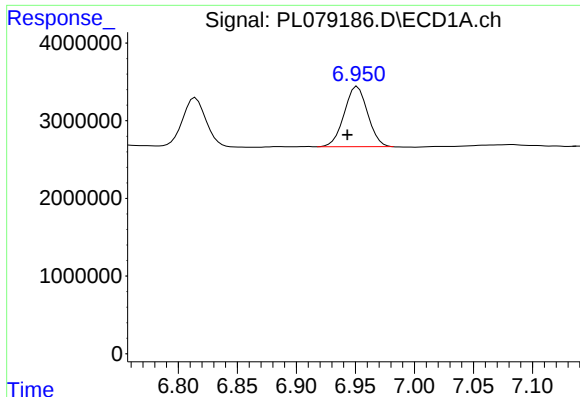
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 8534509
Conc: 5.34 ng/ml



#18 Endrin aldehyde

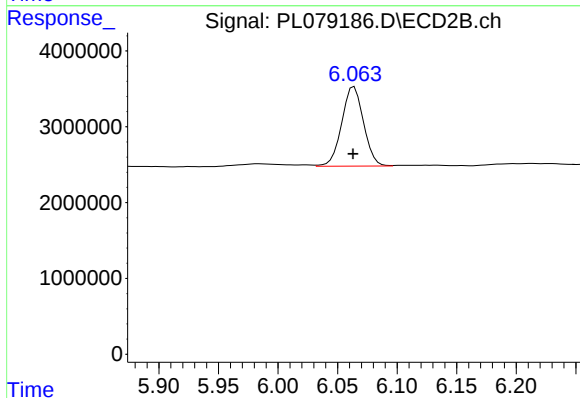
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 11163253
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

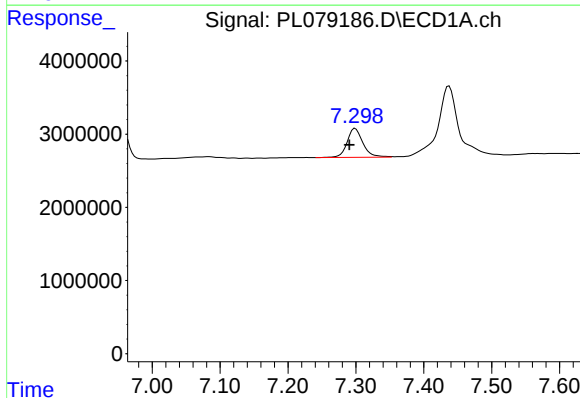
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 10696551
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



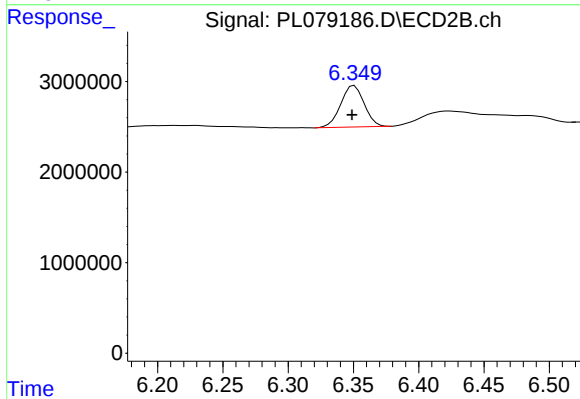
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 13357737
Conc: 5.12 ng/ml



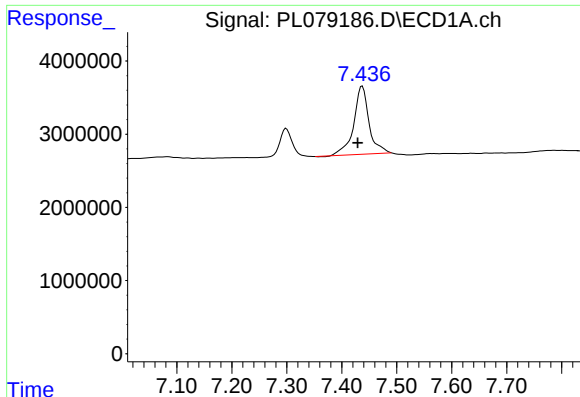
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.009 min
Response: 6479443
Conc: 6.08 ng/ml



#20 Methoxychlor

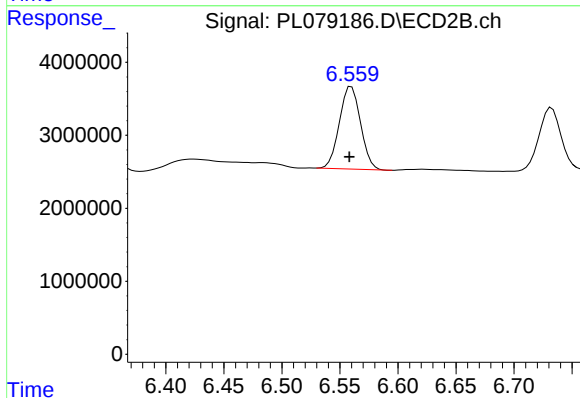
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 5731612
Conc: 4.34 ng/ml



#21 Endrin ketone

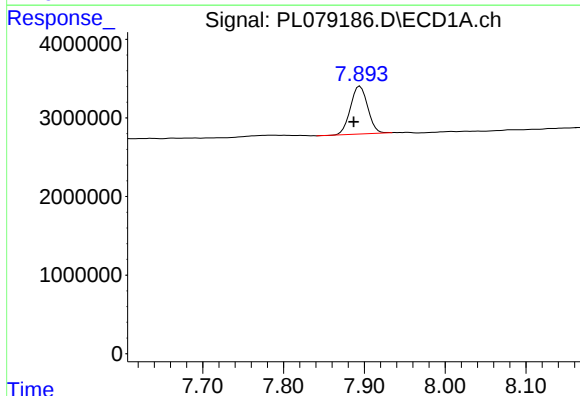
R.T.: 7.437 min
Delta R.T.: 0.008 min
Response: 18057207
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



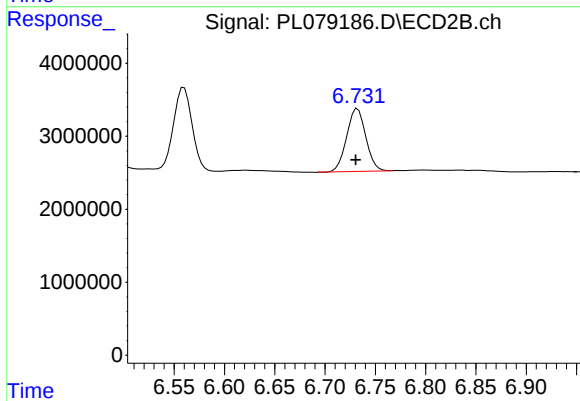
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 14361198
Conc: 5.08 ng/ml



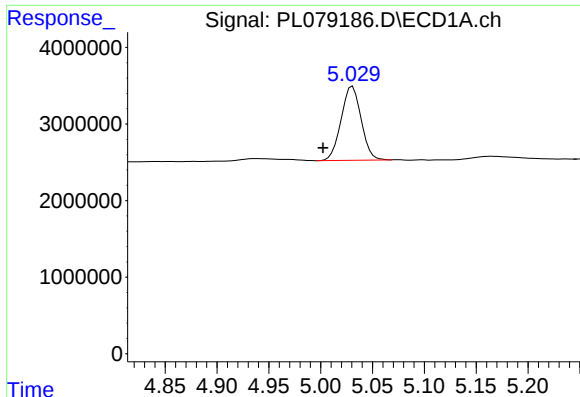
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 8979957
Conc: 5.64 ng/ml



#22 Mirex

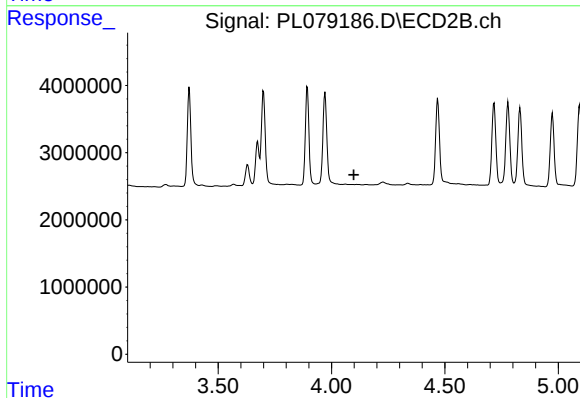
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 11413124
Conc: 5.39 ng/ml



#24 Chlordane-2

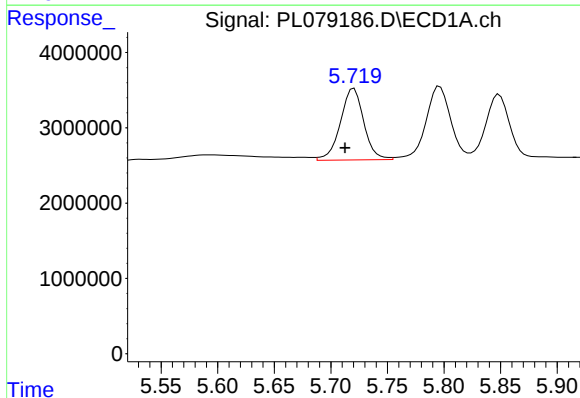
R.T.: 5.031 min
Delta R.T.: 0.028 min
Response: 12989309
Conc: 127.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



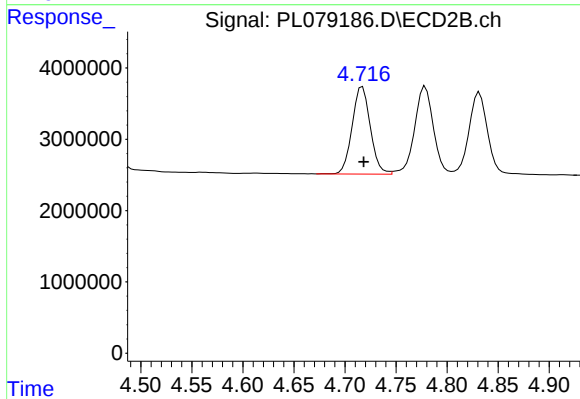
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



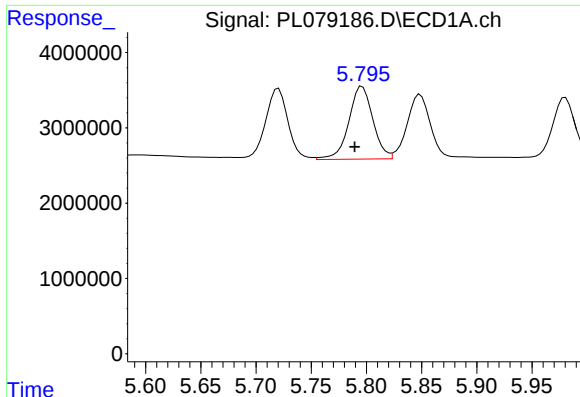
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 13674931
Conc: 35.50 ng/ml



#25 Chlordane-3

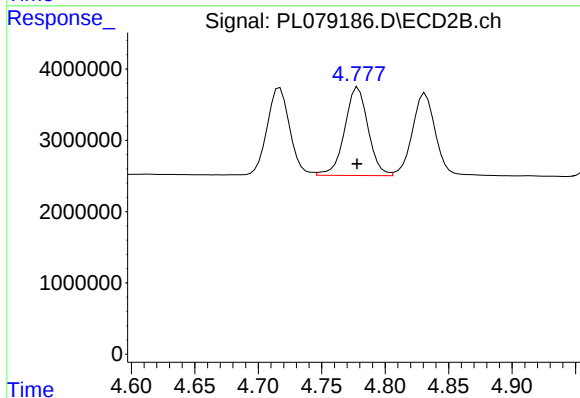
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 15188609
Conc: 47.67 ng/ml



#26 Chlordane-4

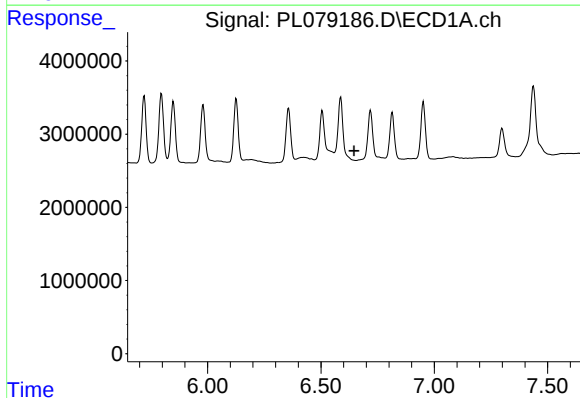
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 14690897
Conc: 31.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



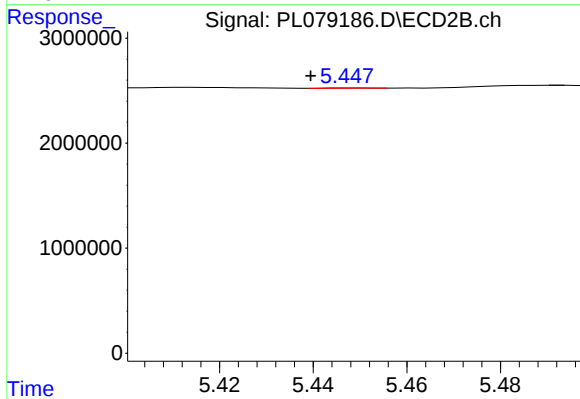
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 15881707
Conc: 46.28 ng/ml



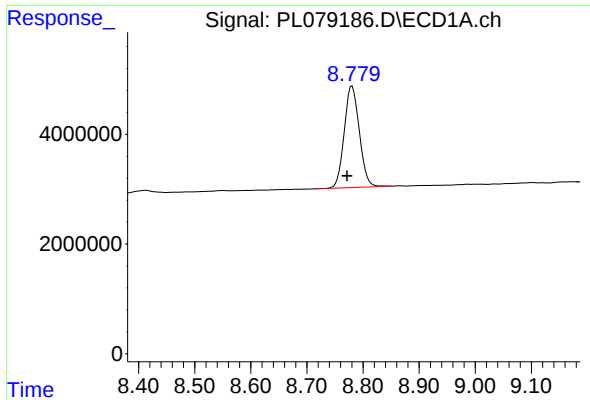
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

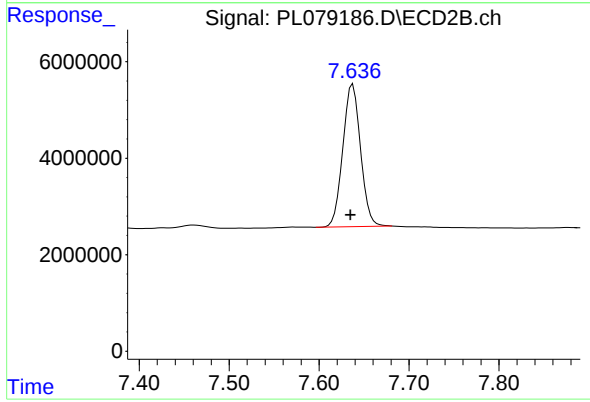
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 16219
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.009 min
Response: 34647873
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 40421160
Conc: 19.49 ng/ml