

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 17:16
 Operator : AR\AJ
 Sample : N2385-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	7020329	42790727	21.727	24.000
28)	SA Decachlor...	10.412	11.333	6580966	22032981	12.655	12.474
Target Compounds							
2)	A alpha-BHC	5.343	6.066	18876	1271796	0.045	0.505 #
3)	MA gamma-BHC...	5.771	6.468f	110522	469011	0.264	0.198
4)	MA Heptachlor	6.181	7.100	1684182	6765204	3.739	2.594 #
5)	MB Aldrin	6.501	7.444f	901837	21644991	2.173	9.216 #
6)	B beta-BHC	6.181f	6.656f	1684182	2220630	8.243	1.970 #
7)	B delta-BHC	6.396f	6.956	1689605	2135931	4.084	0.875 #
8)	B Heptachlo...	7.083	7.915	-514423	10324128	N.D.	4.585
9)	A Endosulfan I	7.479	0.000	3077109	0	7.503	N.D. #
10)	B gamma-Chl...	7.360	8.195	4205199	20261067	9.588	9.084
11)	B alpha-Chl...	7.435	8.277	14795953	32104666	33.492	14.914 #
12)	B 4,4'-DDE	7.673f	8.440f	58185	626984	0.159	0.315 #
13)	MA Dieldrin	7.775	8.611	241109	-722876	0.561	N.D. #
14)	MA Endrin	8.078	8.818f	1767359	550707	4.351	0.325 #
15)	B Endosulfa...	8.379	9.052f	995671	478763	2.416	0.276 #
16)	A 4,4'-DDD	8.231	9.002	-76613	1004335	N.D.	0.653
17)	MA 4,4'-DDT	8.491	9.307	981290	4816385	2.655	2.717
18)	B Endrin al...	8.582f	9.198	413444	294029	1.278	0.228 #
19)	B Endosulfa...	8.795	9.417f	110648	813675	0.259	0.489 #
20)	A Methoxychlor	9.086	0.000	143931	0	0.580	N.D. #
21)	B Endrin ke...	0.000	9.915f	0	196852	N.D.	0.114 #
22)	Mirex	0.000	10.410	0	715920	N.D.	0.520 #
23)	Chlordane-1	5.970	6.862	5864908	31774261	470.831	398.170
24)	Chlordane-2	6.660	7.444	5146611	21644991	295.337	261.928
25)	Chlordane-3	7.360	8.195	4205199	20261067	97.203	59.891 #
26)	Chlordane-4	7.435	8.277	14795953	32104666	318.794	80.945 #
27)	Chlordane-5	8.379	9.150	995671	-2142558	57.089	N.D. #

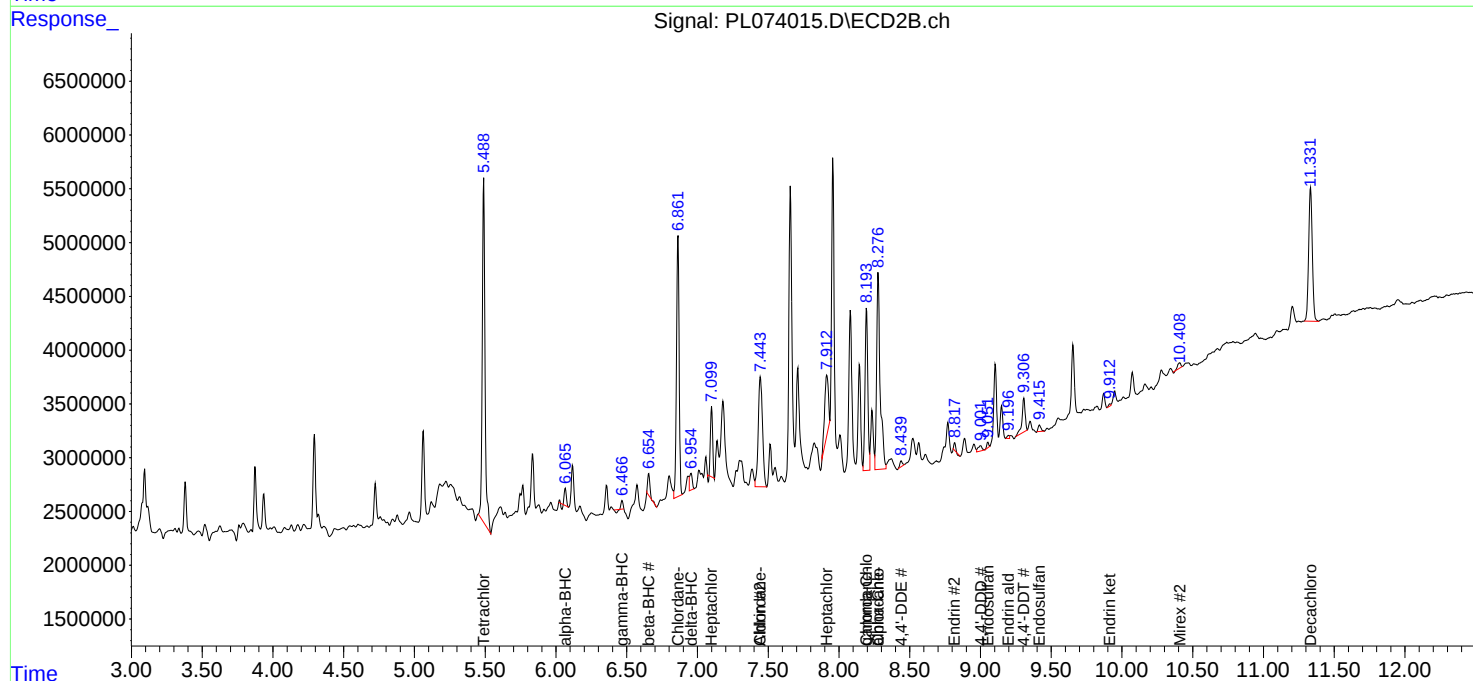
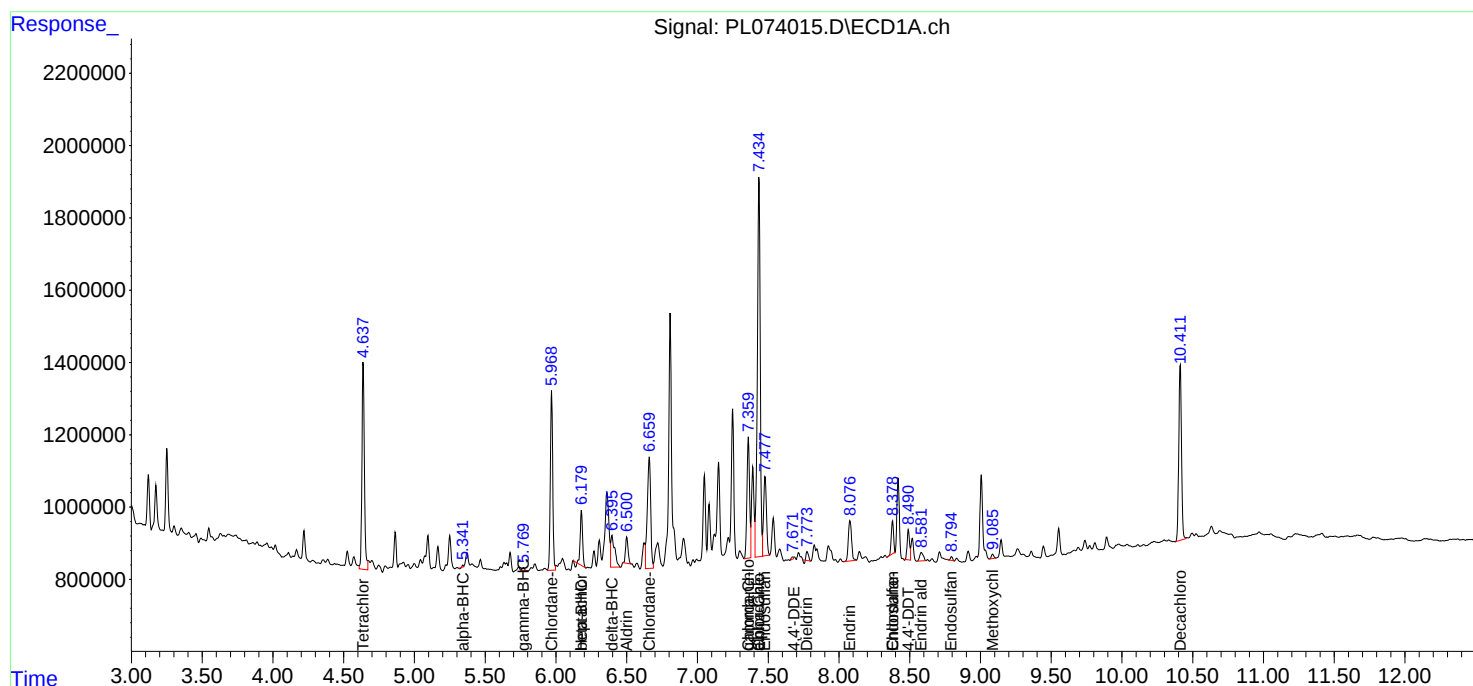
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

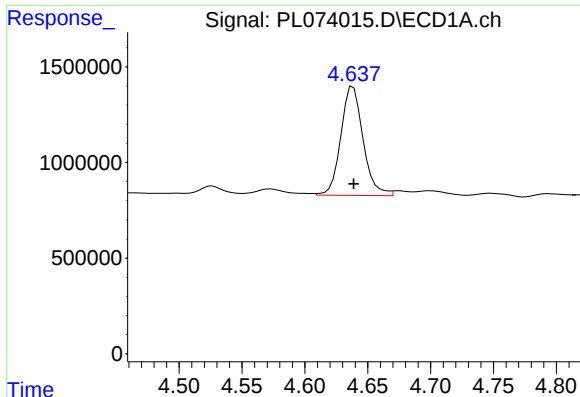
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 17:16
 Operator : AR\AJ
 Sample : N2385-02
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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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

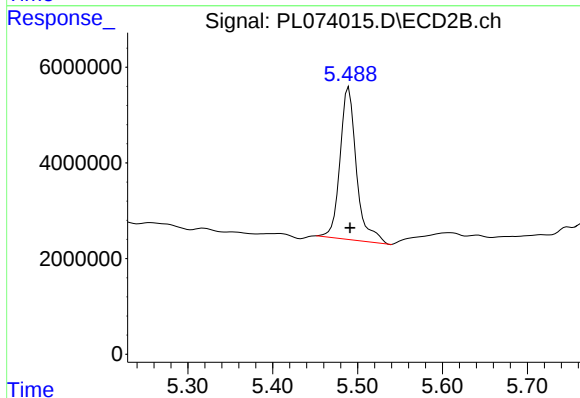




#1 Tetrachloro-m-xylene

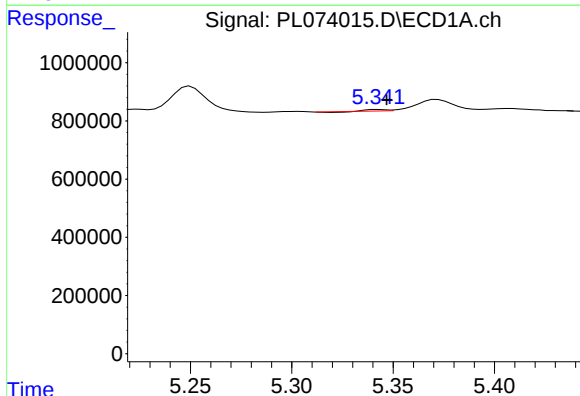
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7020329
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



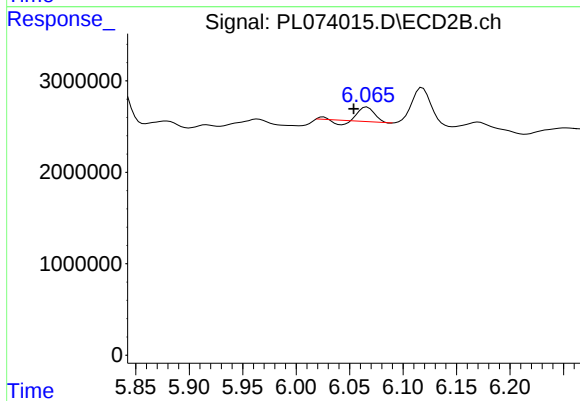
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 42790727
Conc: 24.00 ng/ml



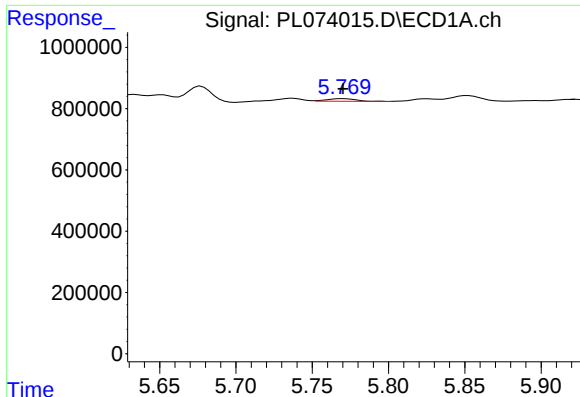
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 18876
Conc: 0.04 ng/ml



#2 alpha-BHC

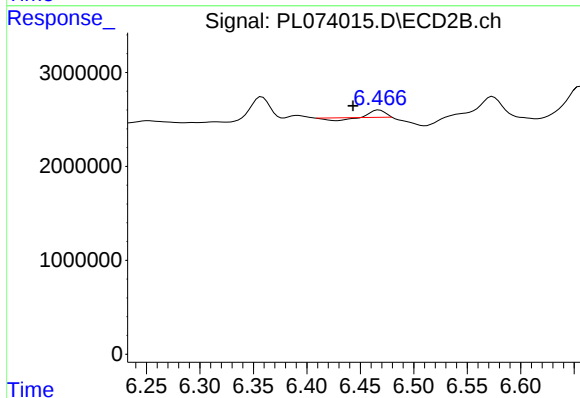
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 1271796
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

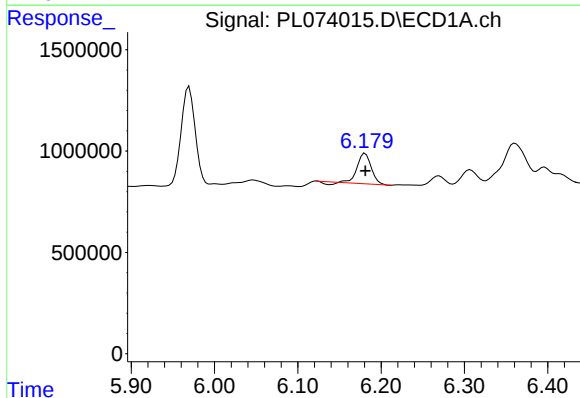
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 110522
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



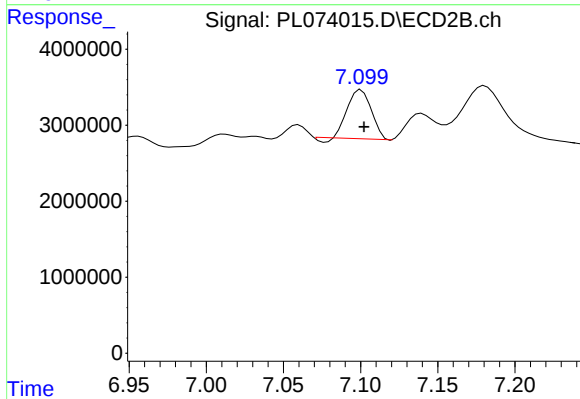
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 469011
Conc: 0.20 ng/ml



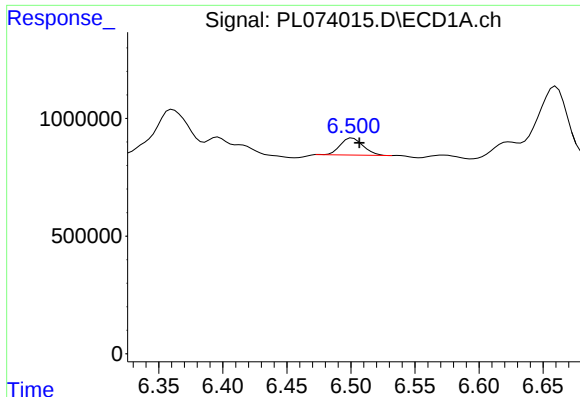
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1684182
Conc: 3.74 ng/ml



#4 Heptachlor

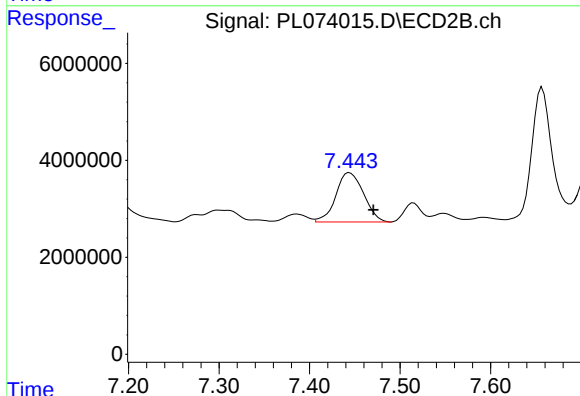
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 6765204
Conc: 2.59 ng/ml



#5 Aldrin

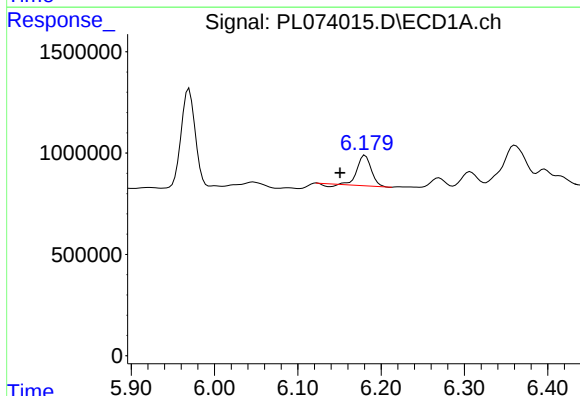
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 901837
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



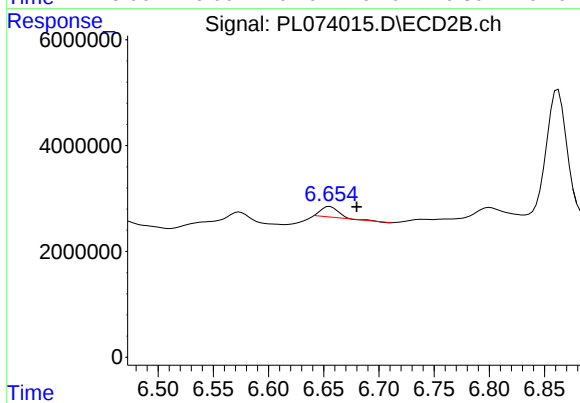
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 21644991
Conc: 9.22 ng/ml



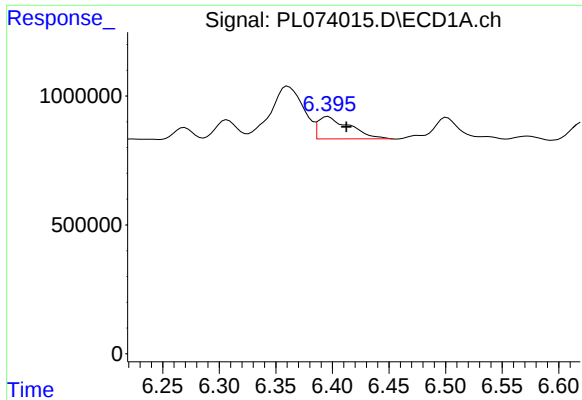
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 1684182
Conc: 8.24 ng/ml



#6 beta-BHC

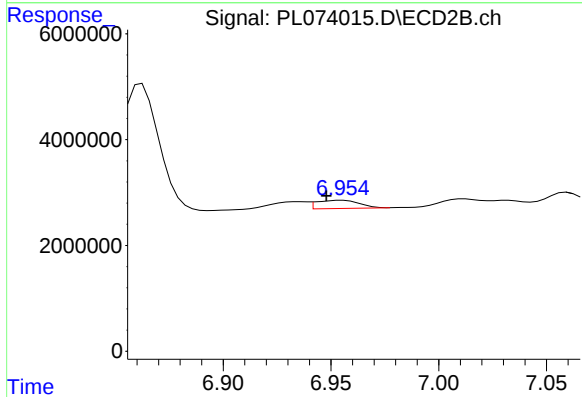
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 2220630
Conc: 1.97 ng/ml



#7 delta-BHC

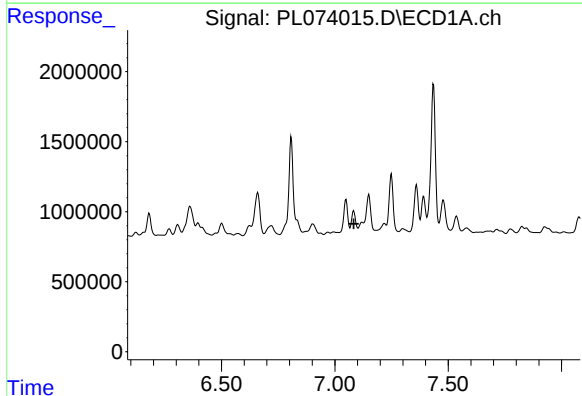
R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 1689605
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



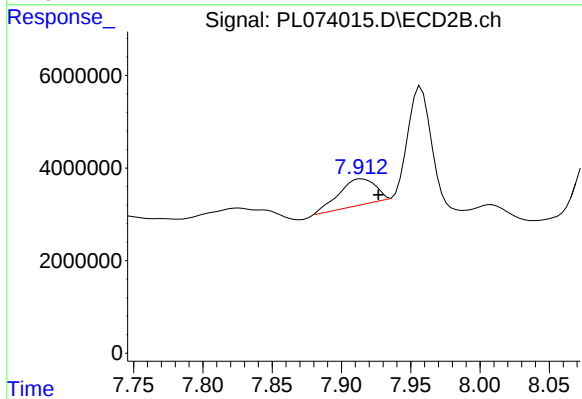
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2135931
Conc: 0.87 ng/ml



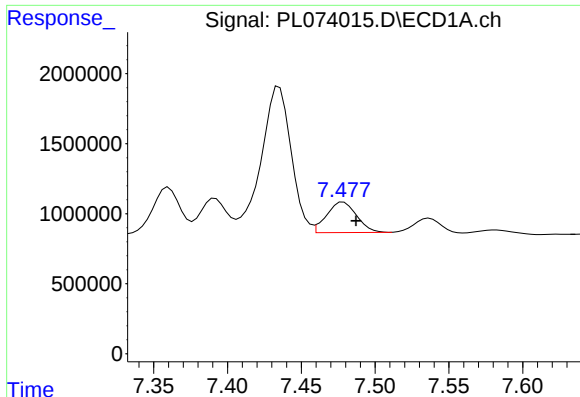
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: -514423
Conc: N.D.



#8 Heptachlor epoxide

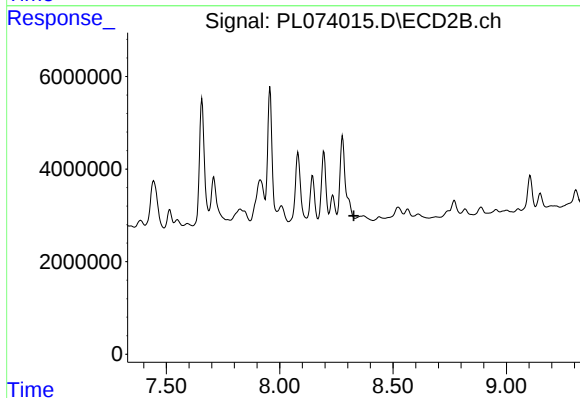
R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 10324128
Conc: 4.59 ng/ml



#9 Endosulfan I

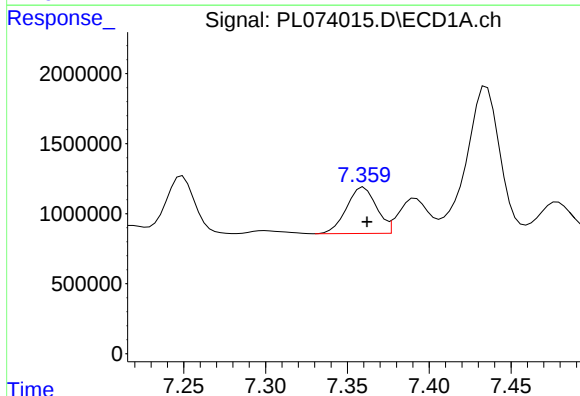
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 3077109
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



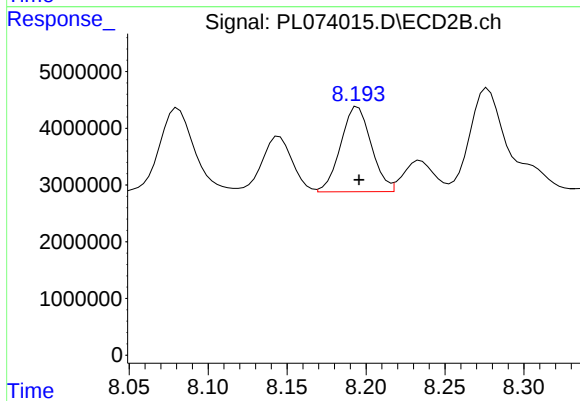
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



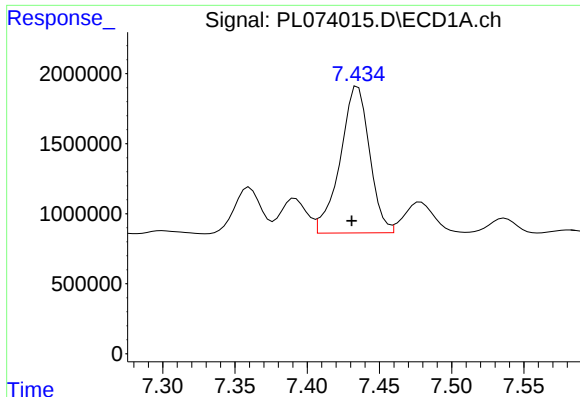
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4205199
Conc: 9.59 ng/ml



#10 gamma-Chlordane

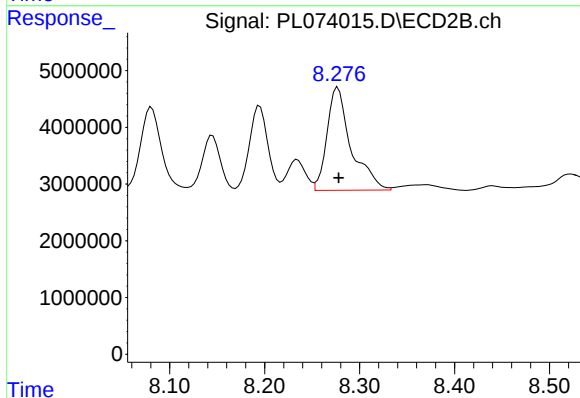
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20261067
Conc: 9.08 ng/ml



#11 alpha-Chlordane

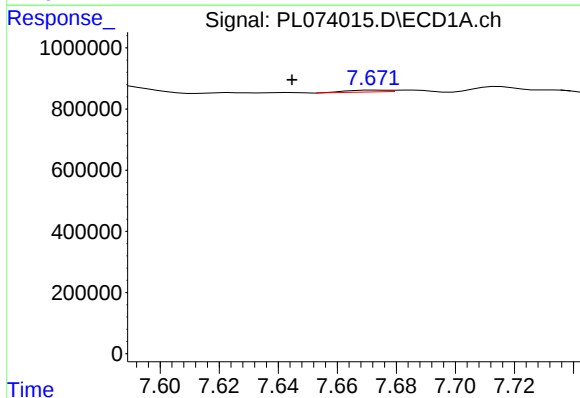
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 14795953
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



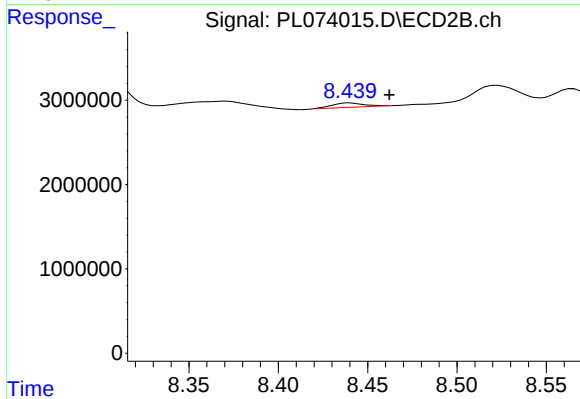
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 32104666
Conc: 14.91 ng/ml



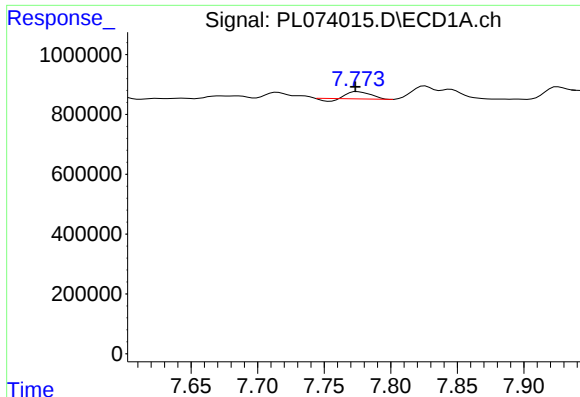
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.028 min
Response: 58185
Conc: 0.16 ng/ml



#12 4,4'-DDE

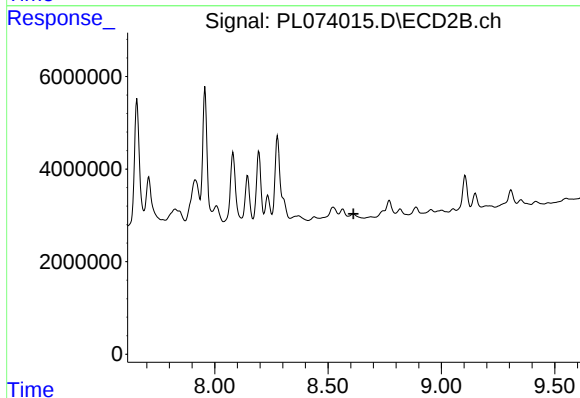
R.T.: 8.440 min
Delta R.T.: -0.022 min
Response: 626984
Conc: 0.31 ng/ml



#13 Dieldrin

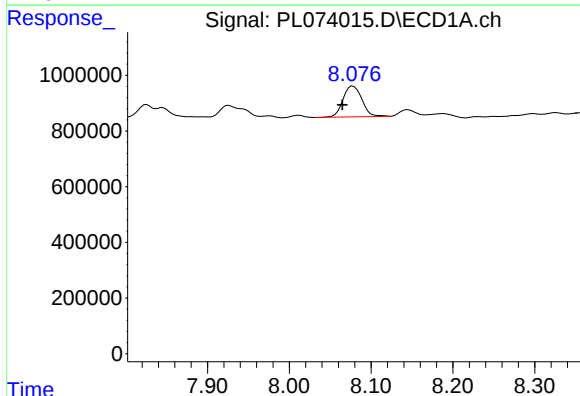
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 241109
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



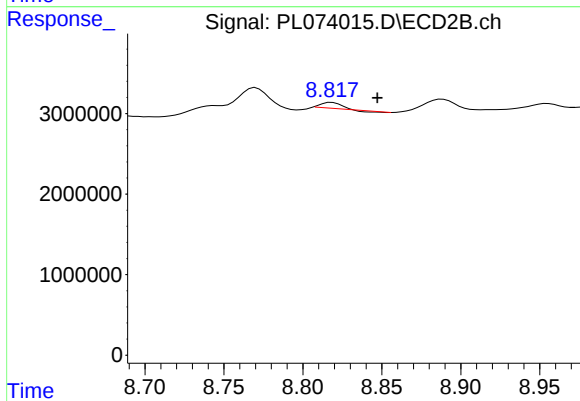
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: -722876
Conc: N.D.



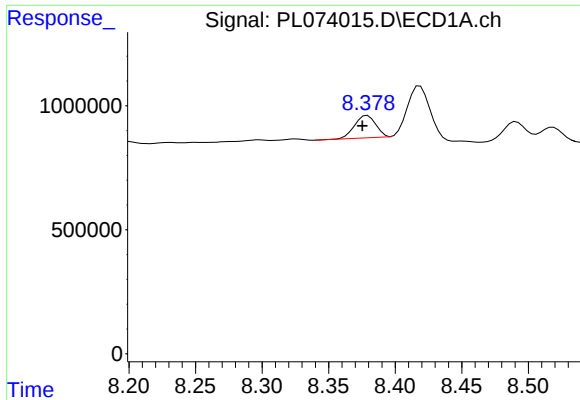
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 1767359
Conc: 4.35 ng/ml



#14 Endrin

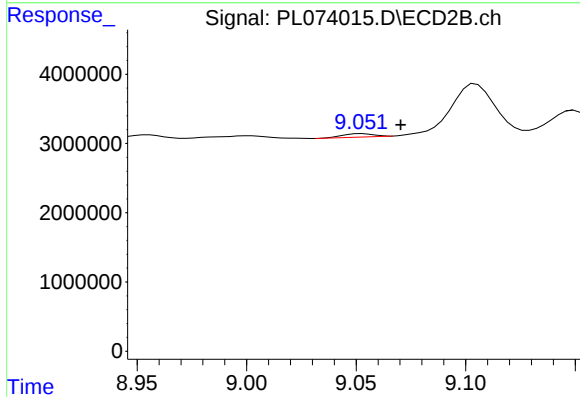
R.T.: 8.818 min
Delta R.T.: -0.029 min
Response: 550707
Conc: 0.33 ng/ml



#15 Endosulfan II

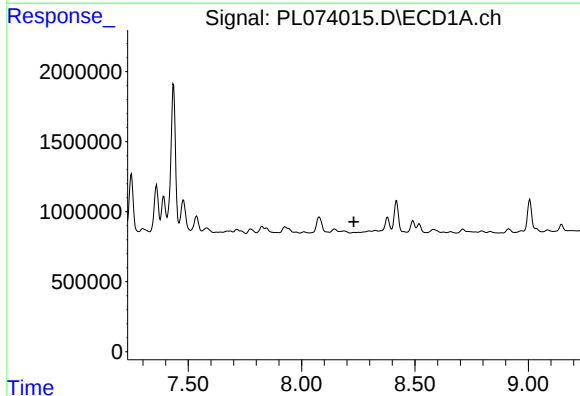
R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 995671
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



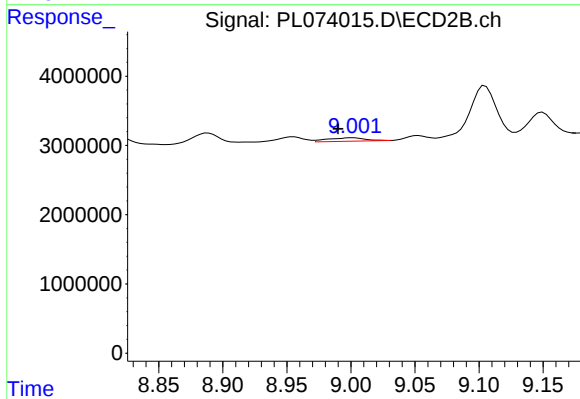
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.018 min
Response: 478763
Conc: 0.28 ng/ml



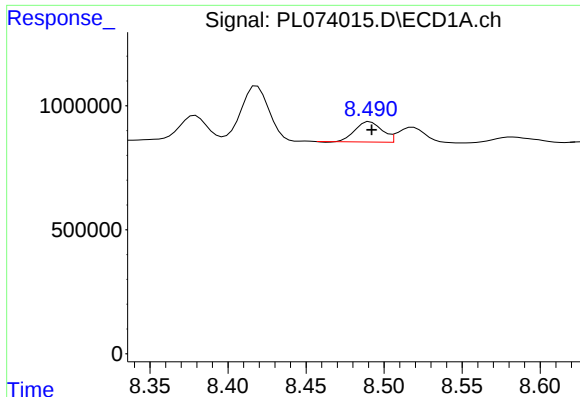
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: -76613
Conc: N.D.



#16 4,4'-DDD

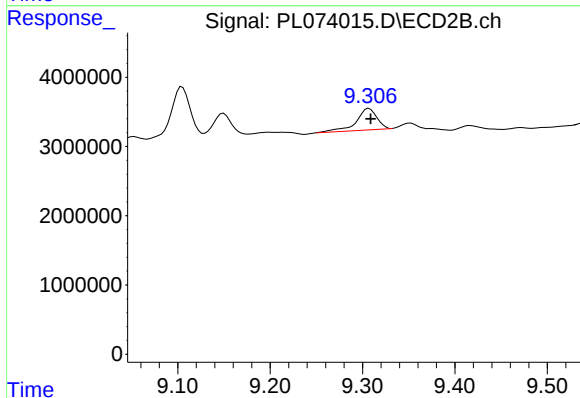
R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 1004335
Conc: 0.65 ng/ml



#17 4,4'-DDT

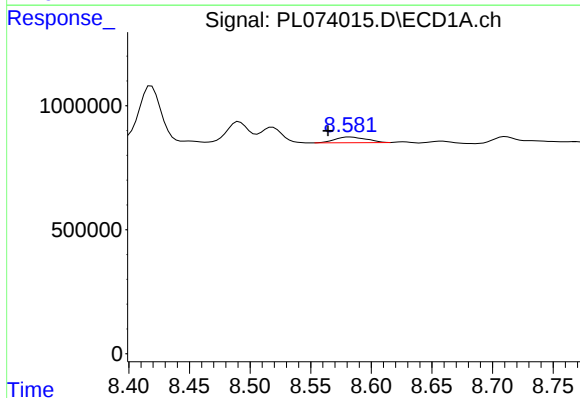
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 981290
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



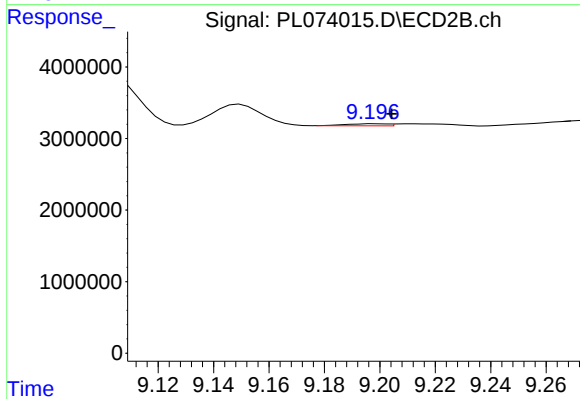
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 4816385
Conc: 2.72 ng/ml



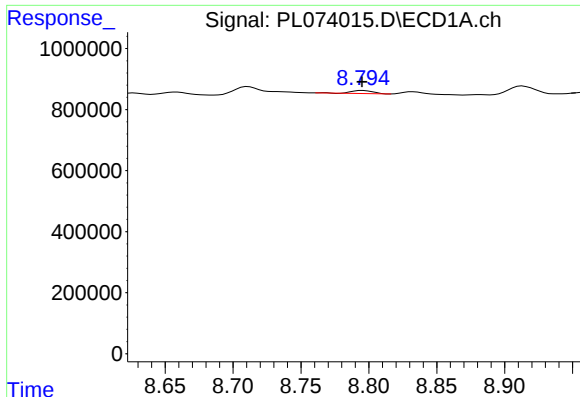
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 413444
Conc: 1.28 ng/ml



#18 Endrin aldehyde

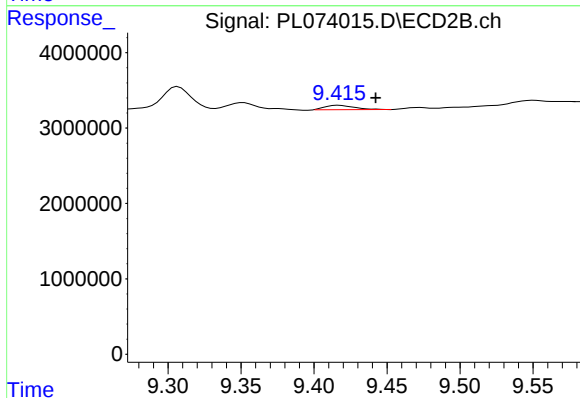
R.T.: 9.198 min
Delta R.T.: -0.006 min
Response: 294029
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

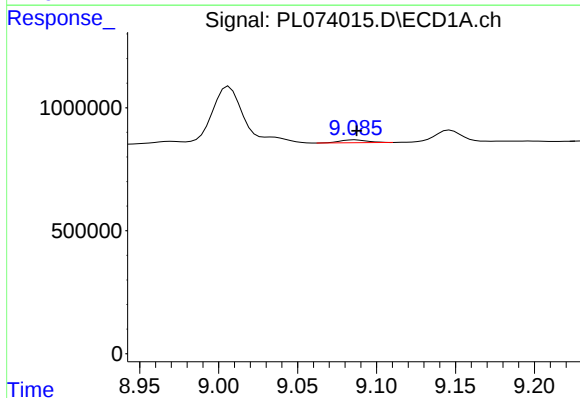
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 110648
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



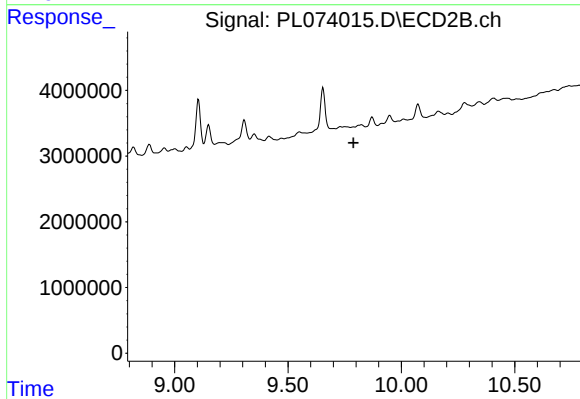
#19 Endosulfan Sulfate

R.T.: 9.417 min
Delta R.T.: -0.025 min
Response: 813675
Conc: 0.49 ng/ml



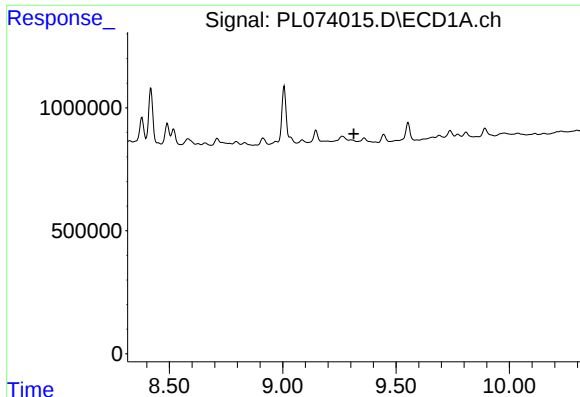
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 143931
Conc: 0.58 ng/ml



#20 Methoxychlor

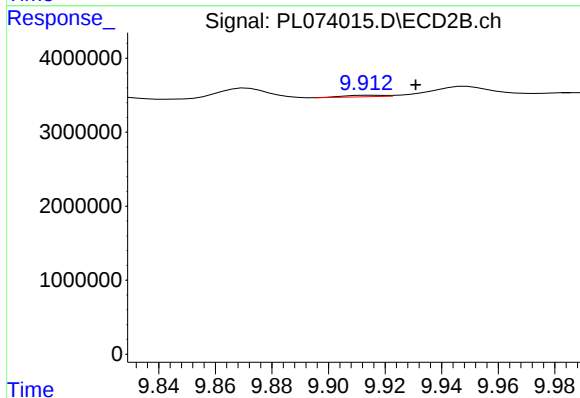
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

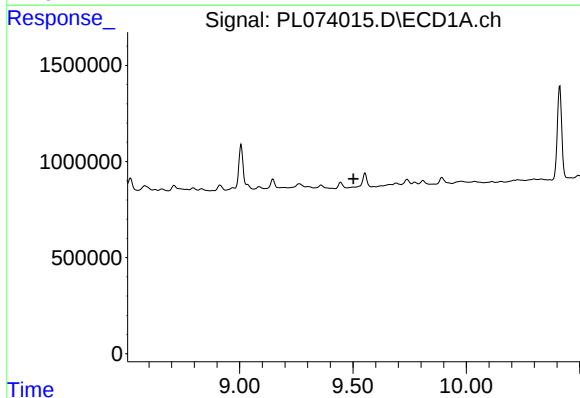
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



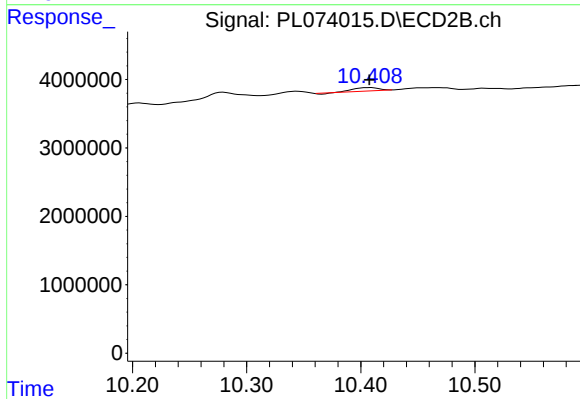
#21 Endrin ketone

R.T.: 9.915 min
Delta R.T.: -0.015 min
Response: 196852
Conc: 0.11 ng/ml



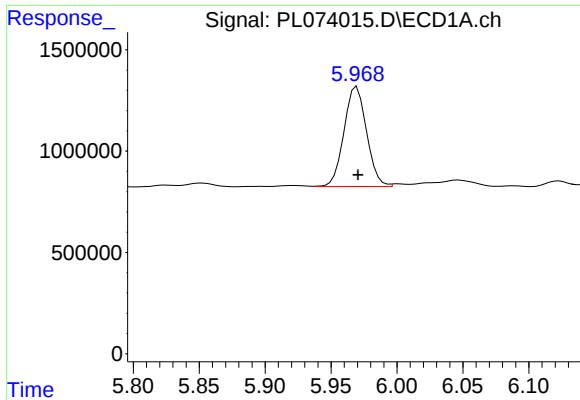
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

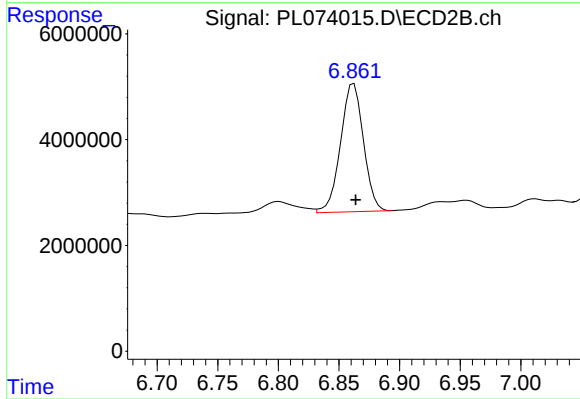
R.T.: 10.410 min
Delta R.T.: 0.002 min
Response: 715920
Conc: 0.52 ng/ml



#23 Chlordane-1

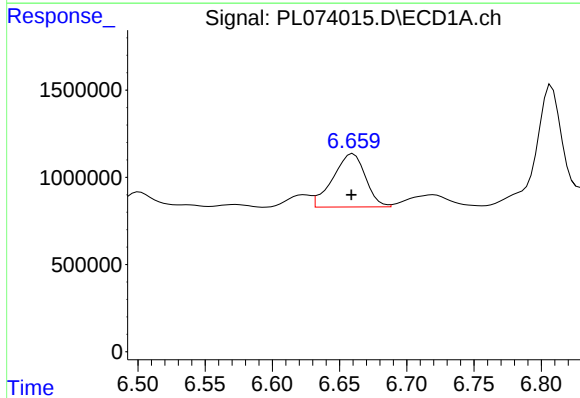
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 5864908
Conc: 470.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



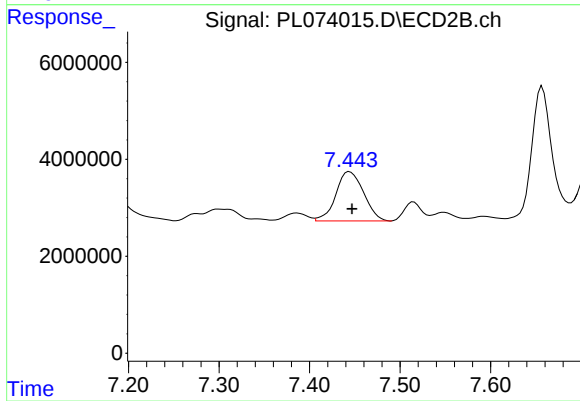
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 31774261
Conc: 398.17 ng/ml



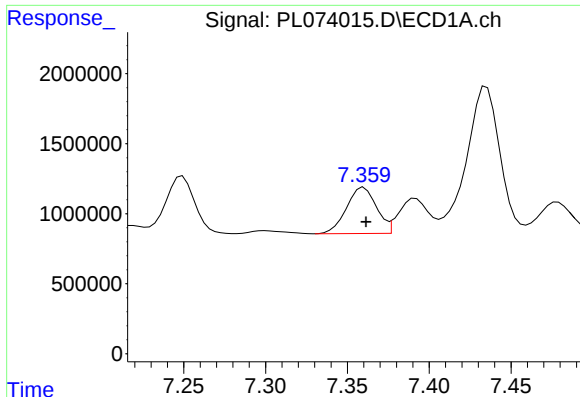
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 5146611
Conc: 295.34 ng/ml



#24 Chlordane-2

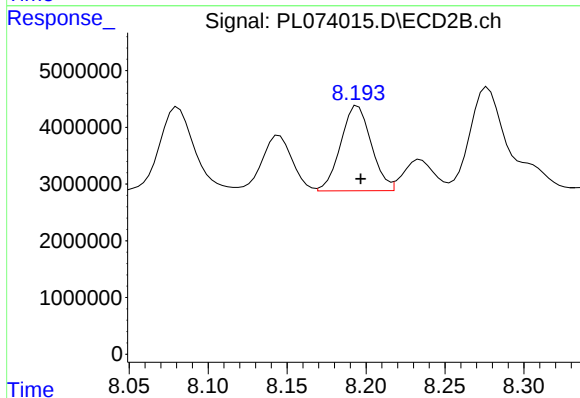
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 21644991
Conc: 261.93 ng/ml



#25 Chlordane-3

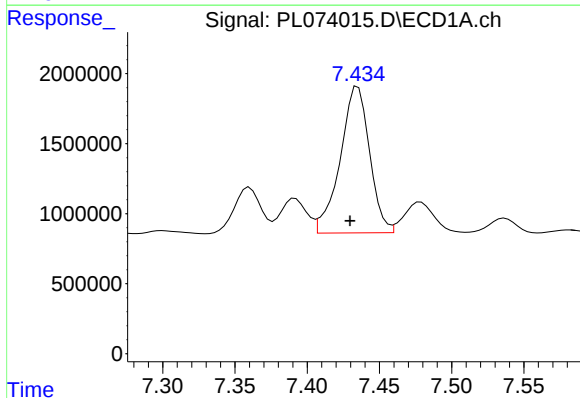
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 4205199
Conc: 97.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



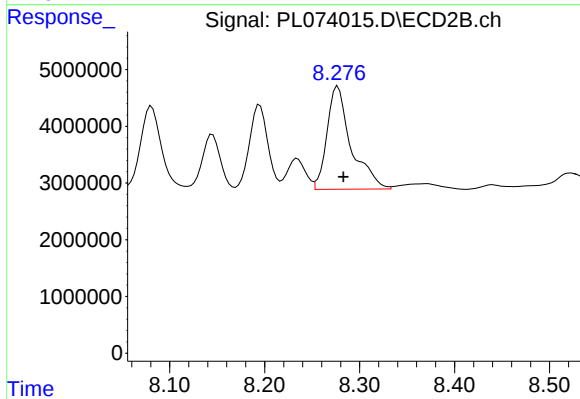
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 20261067
Conc: 59.89 ng/ml



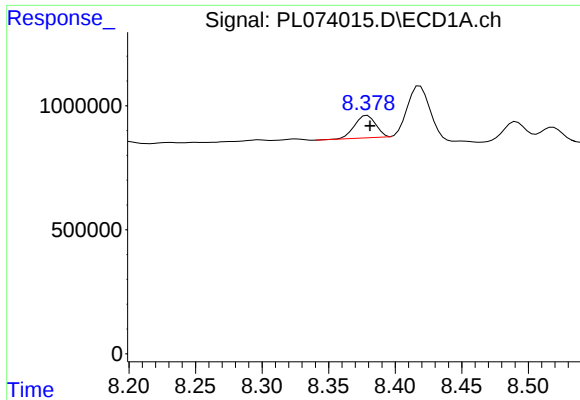
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 14795953
Conc: 318.79 ng/ml



#26 Chlordane-4

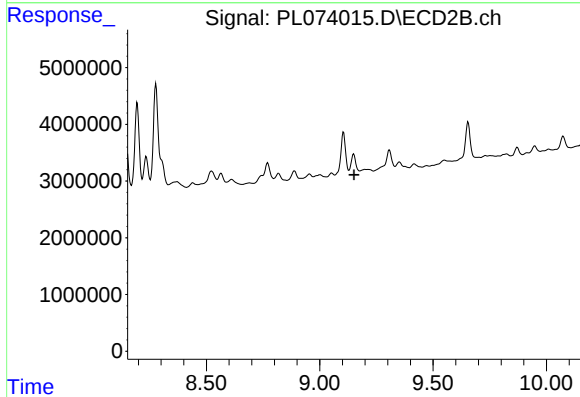
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 32104666
Conc: 80.95 ng/ml



#27 Chlordane-5

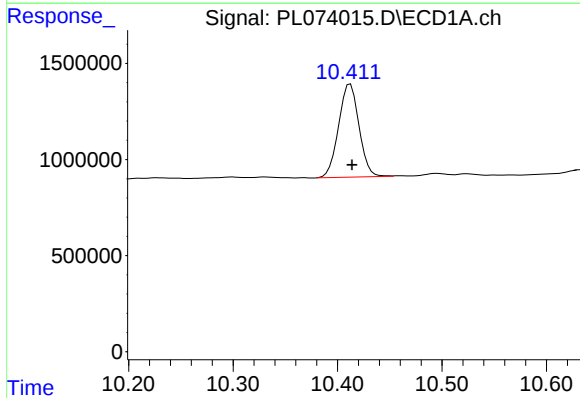
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 995671
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



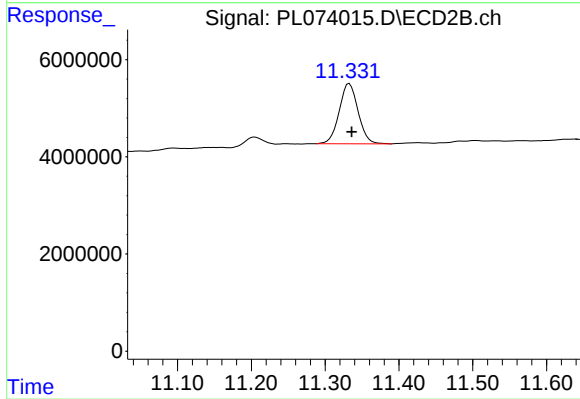
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: -2142558
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 6580966
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22032981
Conc: 12.47 ng/ml