

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 21:06
 Operator : AR\AJ
 Sample : N2155-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:43:07 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...	4.637	5.490	4363606	19648629	13.505	11.020
28)	SA Decachlor...	10.411	11.333	7435460	23937227	14.298	13.552
Target Compounds							
2)	A alpha-BHC	5.368f	6.068	43052	-105054	0.103	N.D. #
3)	MA gamma-BHC...	0.000	6.425f	0	99915	N.D.	0.042 #
4)	MA Heptachlor	6.181	7.100	113218	585275	0.251	0.224
5)	MB Aldrin	6.501	7.447f	166723	1668615	0.402	0.710 #
6)	B beta-BHC	6.181f	6.680	113218	2005124	0.554	1.779 #
7)	B delta-BHC	0.000	6.959	0	1649967	N.D.	0.676 #
8)	B Heptachlo...	0.000	7.926	0	4941475	N.D.	2.195 #
10)	B gamma-Chl...	7.347f	8.196	248394	11719514	0.566	5.255 #
11)	B alpha-Chl...	7.428	8.282	310900	11818581	0.704	5.490 #
12)	B 4,4'-DDE	7.643	8.461	1074995	4858243	2.947	2.439
13)	MA Dieldrin	7.780	8.618	1029325	-134148	2.396	N.D. #
14)	MA Endrin	8.083f	8.850	1553366	4191751	3.824	2.475 #
15)	B Endosulfa...	8.376	0.000	237795	0	0.577	N.D. #
16)	A 4,4'-DDD	8.227	8.991	405504	15716229	1.256	10.215 #
17)	MA 4,4'-DDT	8.489	9.307	2854448	11102585	7.722	6.263
18)	B Endrin al...	8.587f	0.000	70612	0	0.218	N.D. #
19)	B Endosulfa...	8.795	9.425f	65343	177999	0.153	0.107 #
21)	B Endrin ke...	0.000	9.906f	0	926244	N.D.	0.535 #
23)	Chlordane-1	5.968	6.861	486243	3183158	39.035	39.889
24)	Chlordane-2	6.657	7.447	1038417	1668615	59.589	20.192 #
25)	Chlordane-3	7.347	8.196	248394	11719514	5.742	34.642 #
26)	Chlordane-4	7.428	8.282	310900	11818581	6.699	29.798 #
27)	Chlordane-5	8.376	9.149	237795	481702	13.634	8.005 #

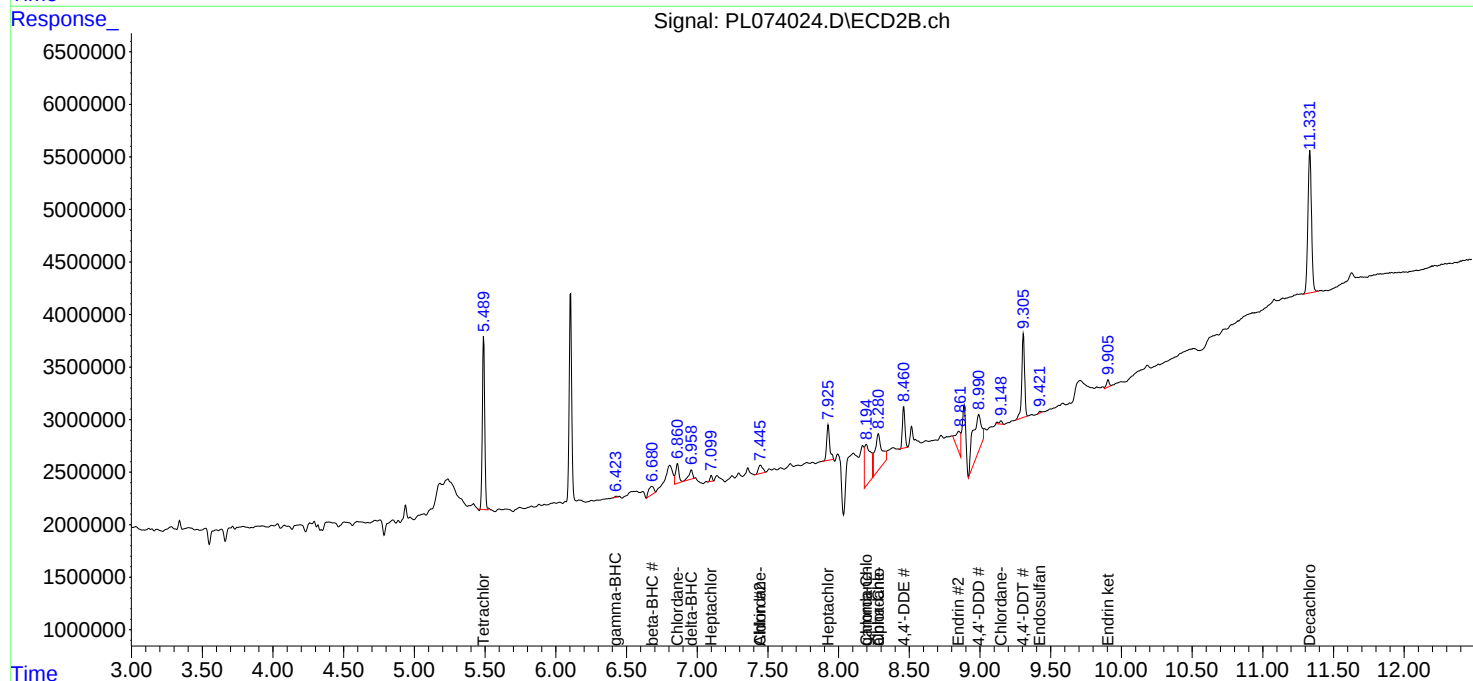
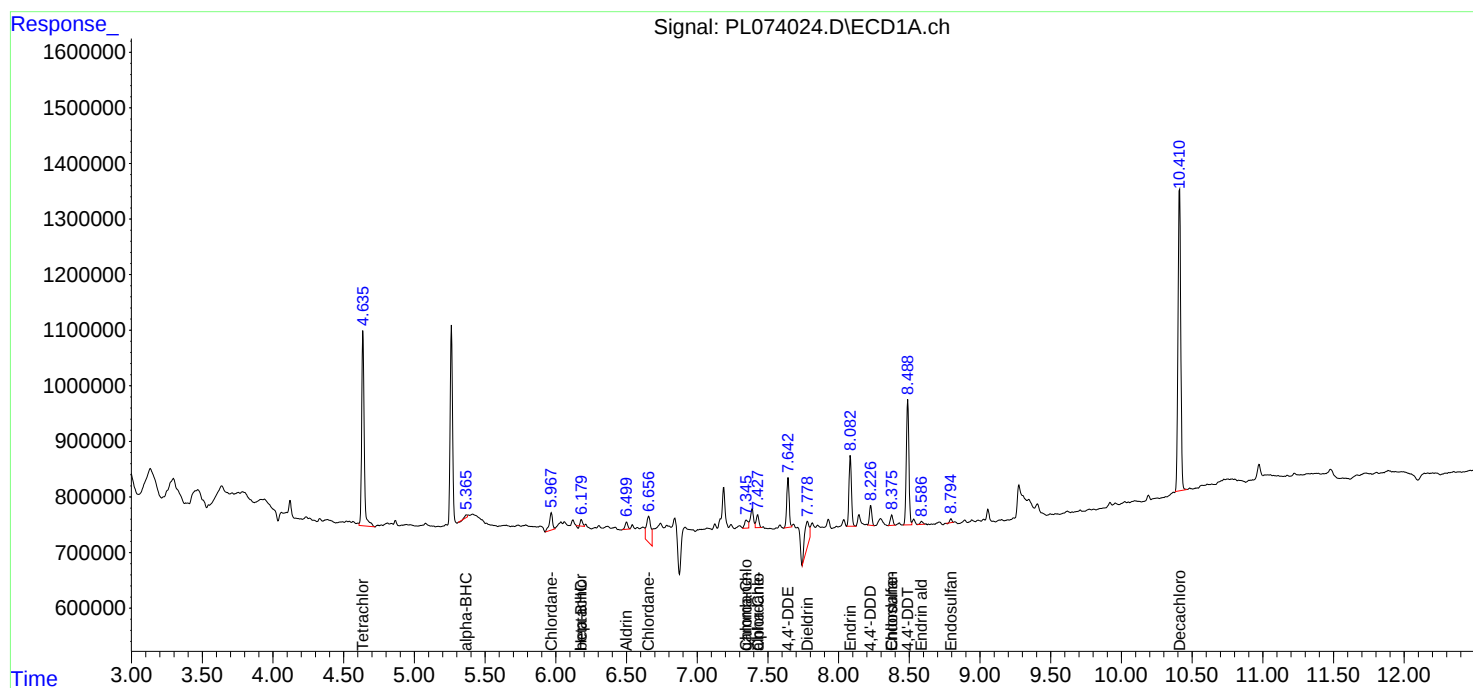
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

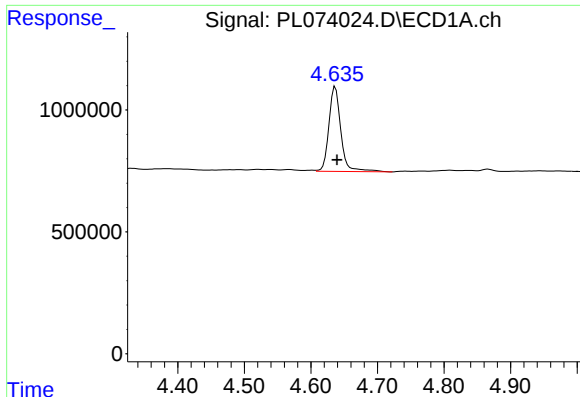
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 21:06
Operator : AR\AJ
Sample : N2155-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:43:07 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
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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

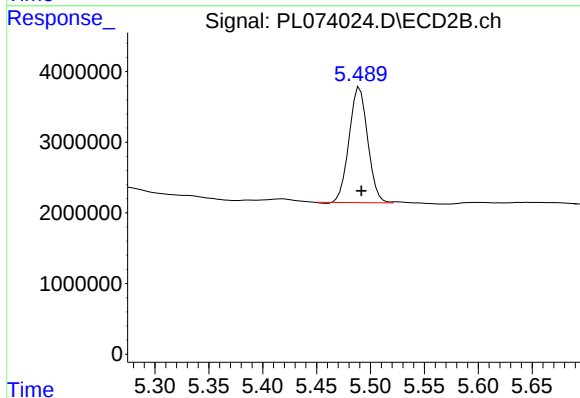




#1 Tetrachloro-m-xylene

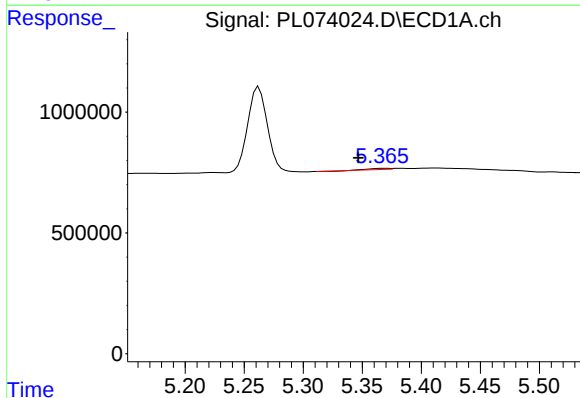
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4363606
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



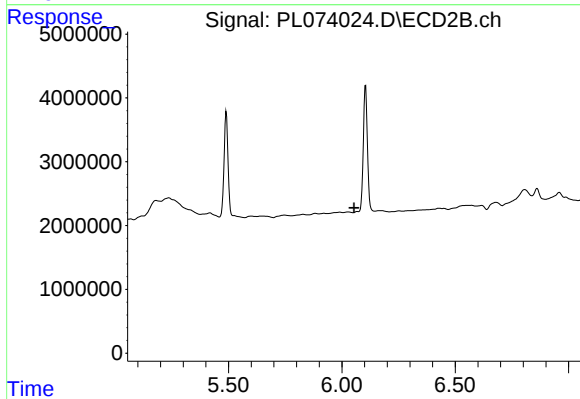
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19648629
Conc: 11.02 ng/ml



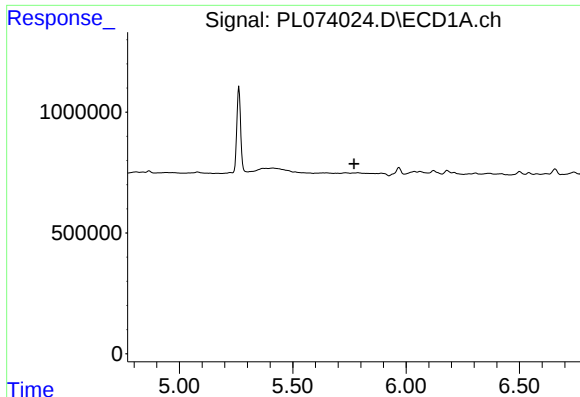
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 43052
Conc: 0.10 ng/ml



#2 alpha-BHC

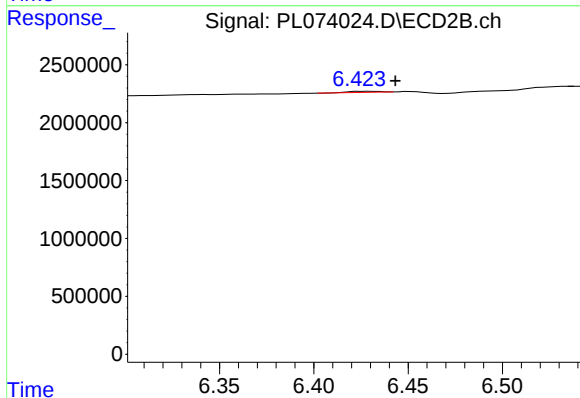
R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: -105054
Conc: N.D.



#3 gamma-BHC (Lindane)

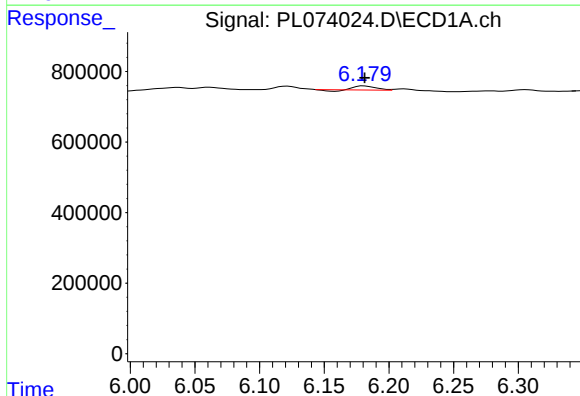
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



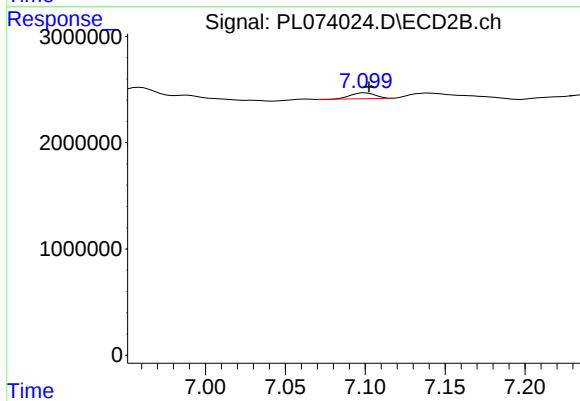
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 99915
Conc: 0.04 ng/ml



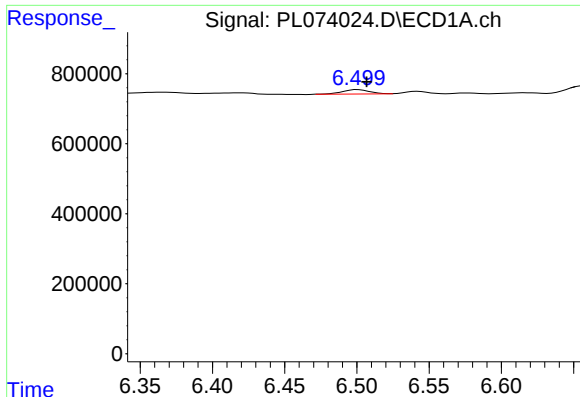
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 113218
Conc: 0.25 ng/ml



#4 Heptachlor

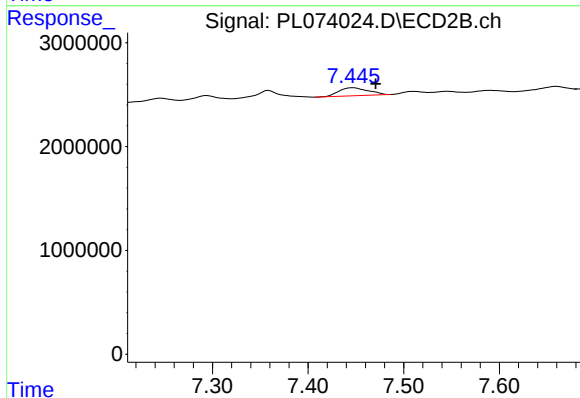
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 585275
Conc: 0.22 ng/ml



#5 Aldrin

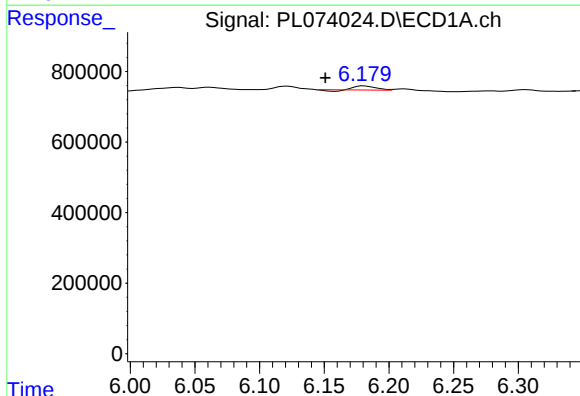
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 166723
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



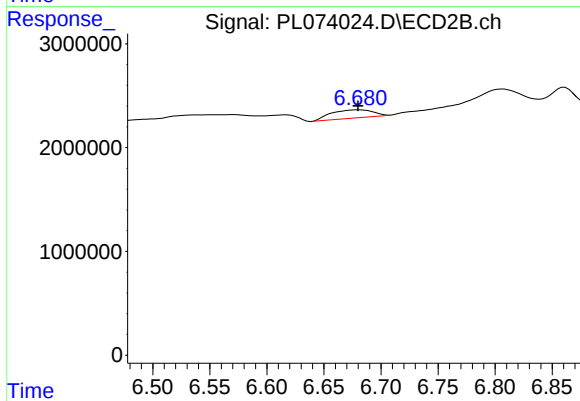
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 1668615
Conc: 0.71 ng/ml



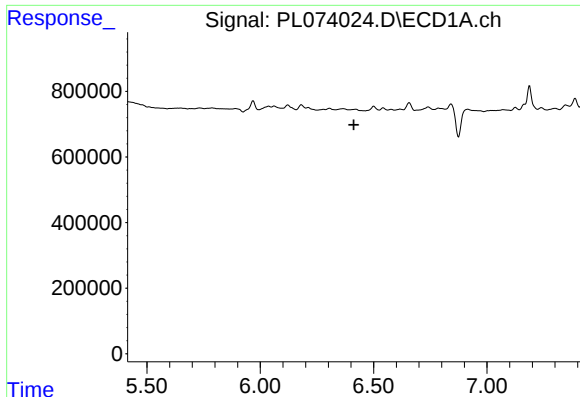
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 113218
Conc: 0.55 ng/ml



#6 beta-BHC

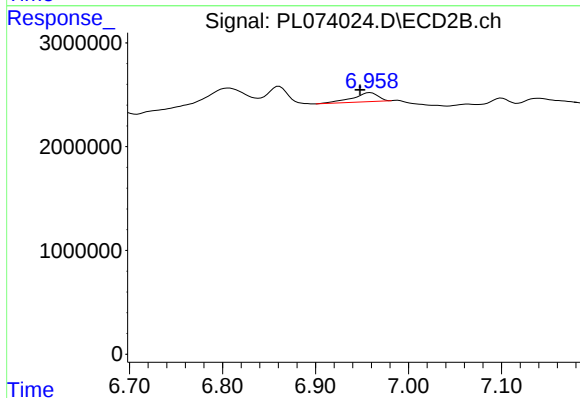
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2005124
Conc: 1.78 ng/ml



#7 delta-BHC

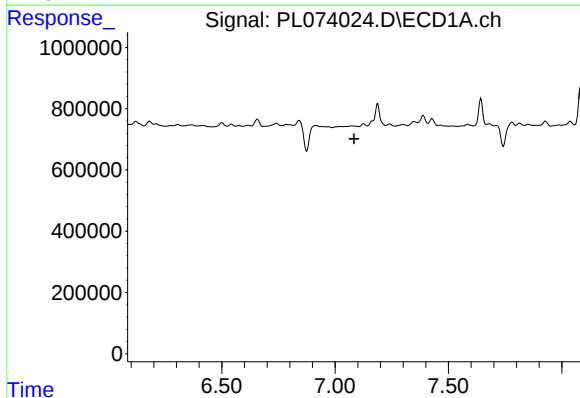
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



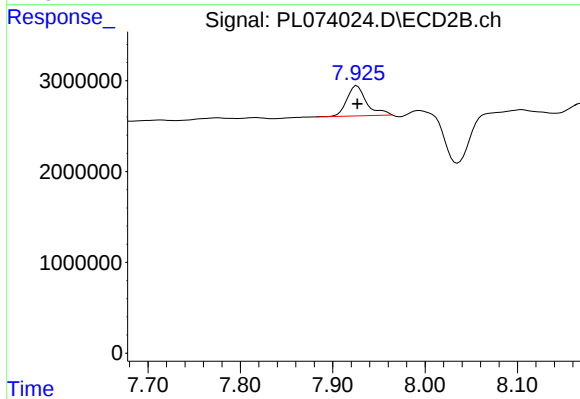
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 1649967
Conc: 0.68 ng/ml



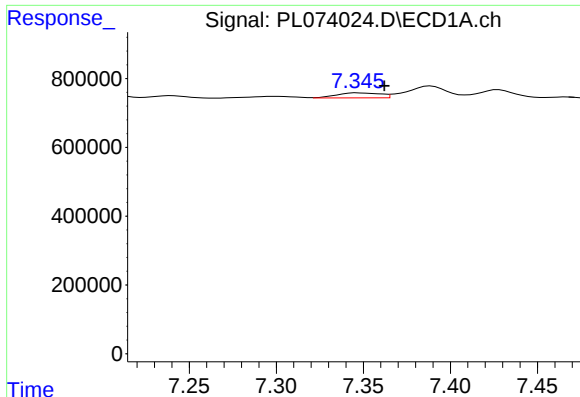
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

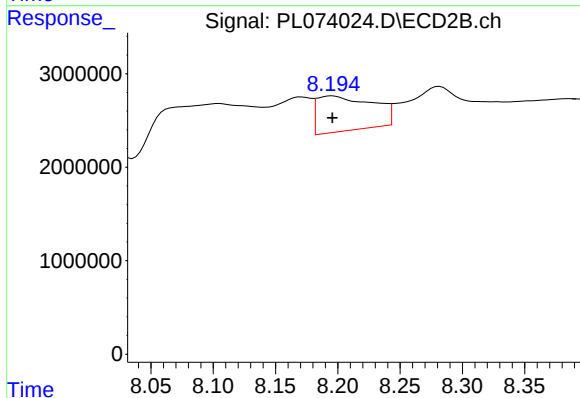
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 4941475
Conc: 2.19 ng/ml



#10 gamma-Chlordane

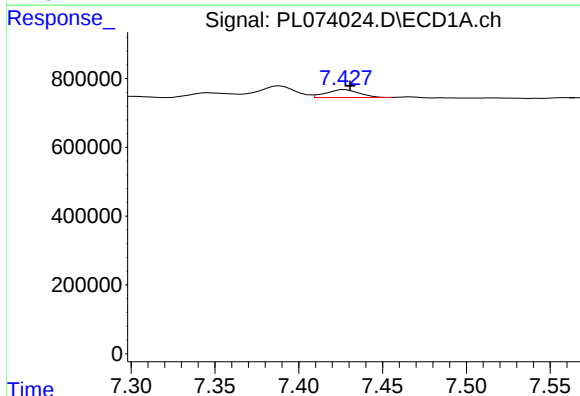
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 248394
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



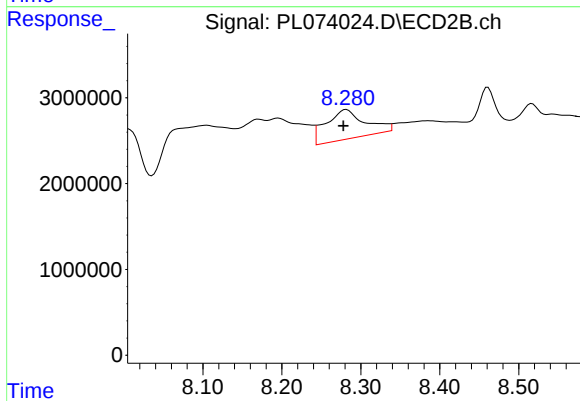
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 11719514
Conc: 5.25 ng/ml



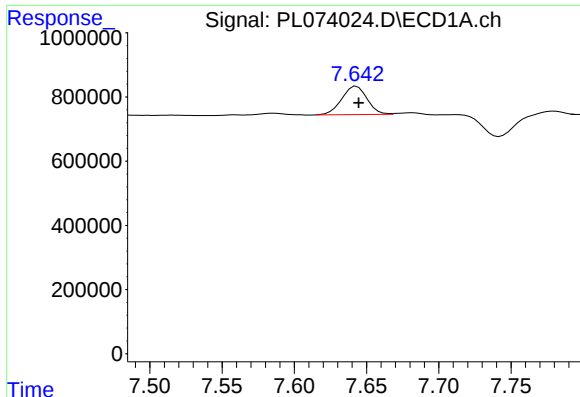
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 310900
Conc: 0.70 ng/ml



#11 alpha-Chlordane

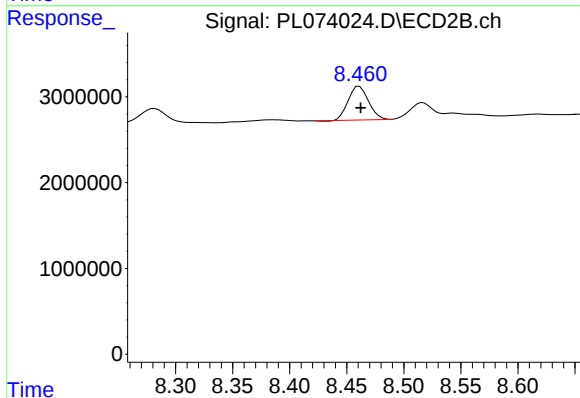
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 11818581
Conc: 5.49 ng/ml



#12 4,4'-DDE

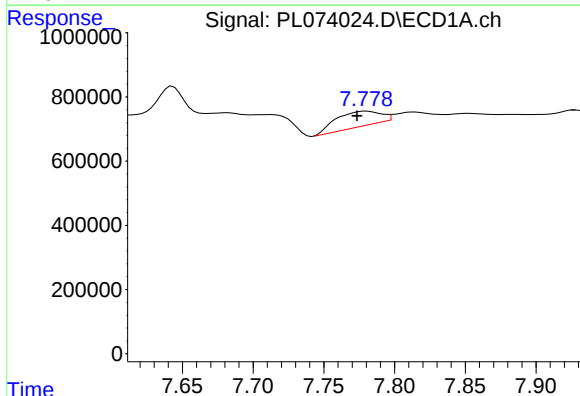
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 1074995
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



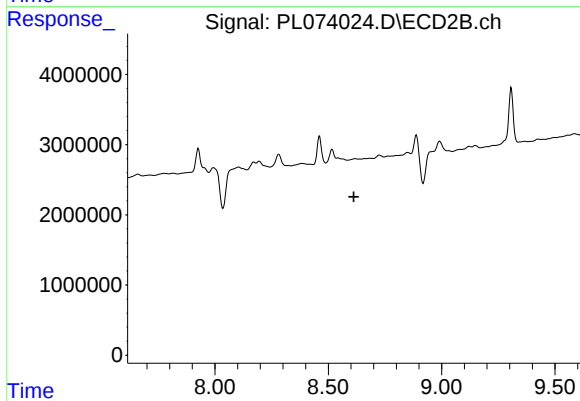
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 4858243
Conc: 2.44 ng/ml



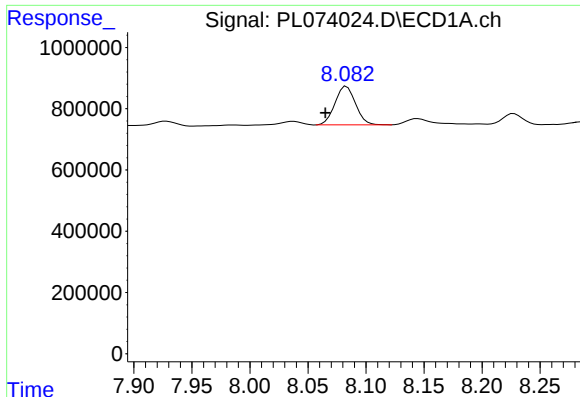
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 1029325
Conc: 2.40 ng/ml



#13 Dieldrin

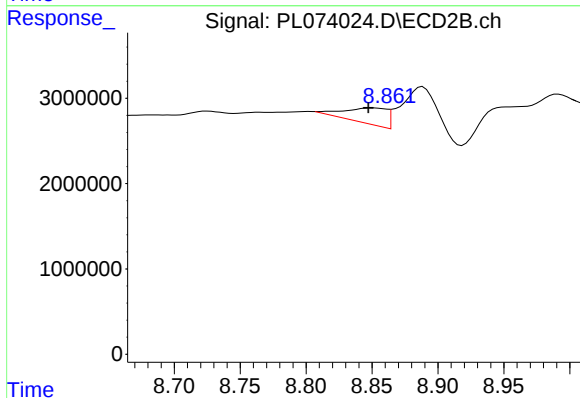
R.T.: 8.618 min
Delta R.T.: 0.005 min
Response: -134148
Conc: N.D.



#14 Endrin

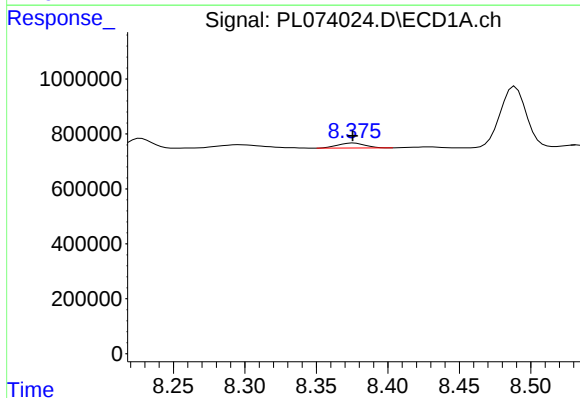
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 1553366
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



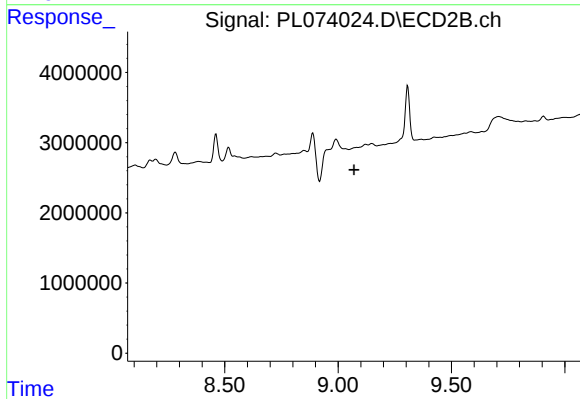
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 4191751
Conc: 2.47 ng/ml



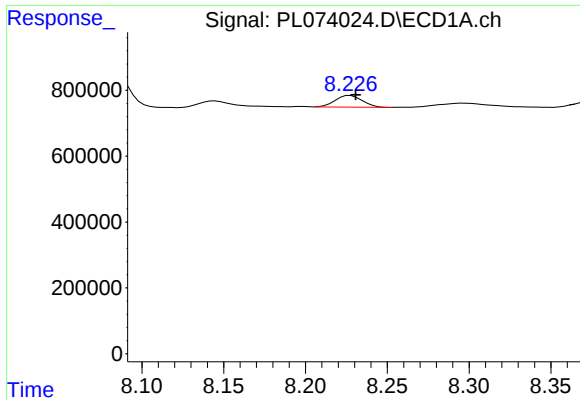
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 237795
Conc: 0.58 ng/ml



#15 Endosulfan II

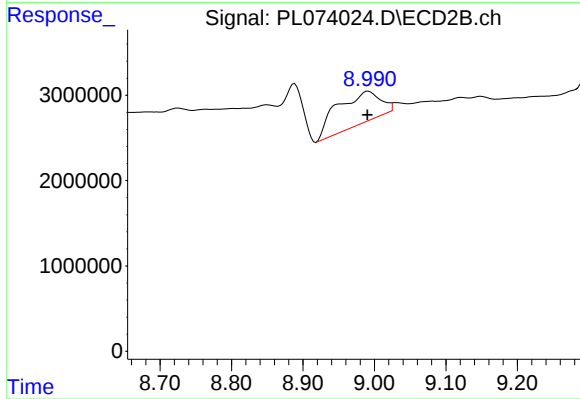
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

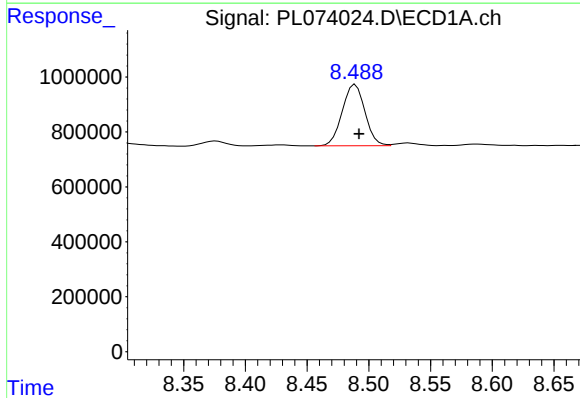
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 405504
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



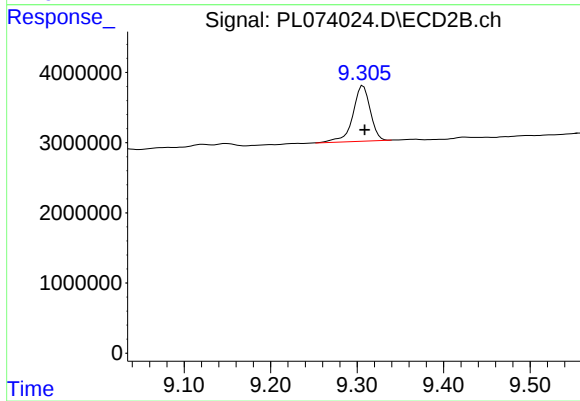
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 15716229
Conc: 10.21 ng/ml



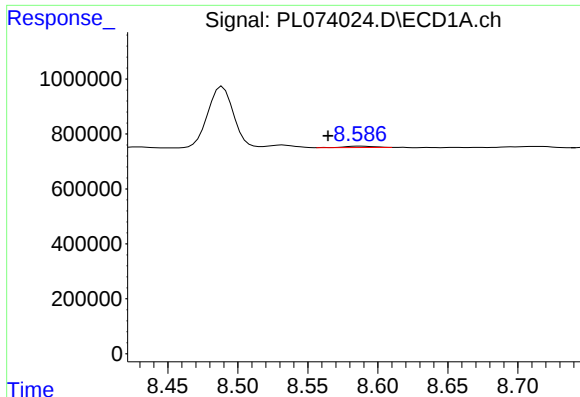
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 2854448
Conc: 7.72 ng/ml



#17 4,4'-DDT

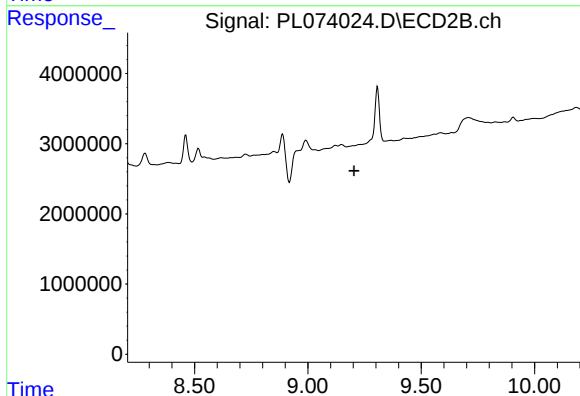
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 11102585
Conc: 6.26 ng/ml



#18 Endrin aldehyde

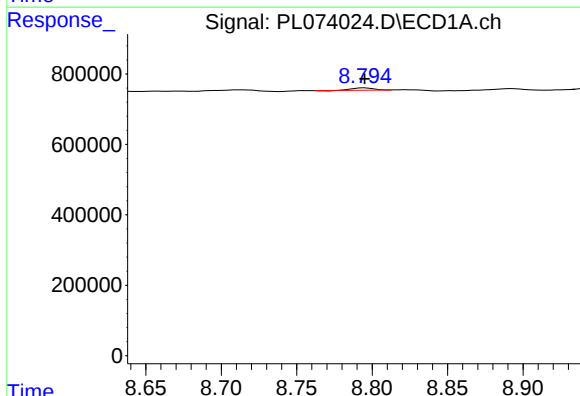
R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 70612
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



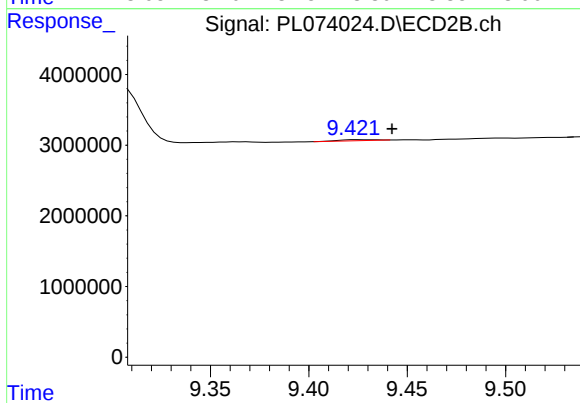
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



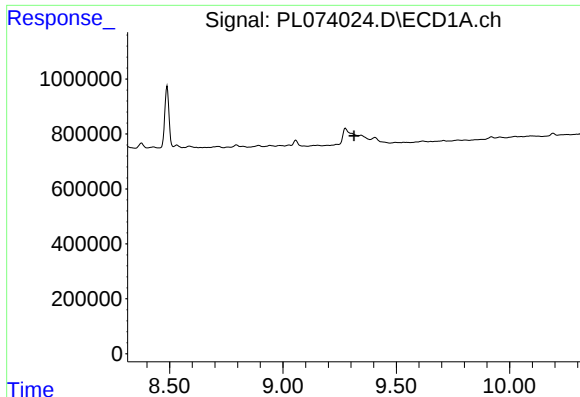
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 65343
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

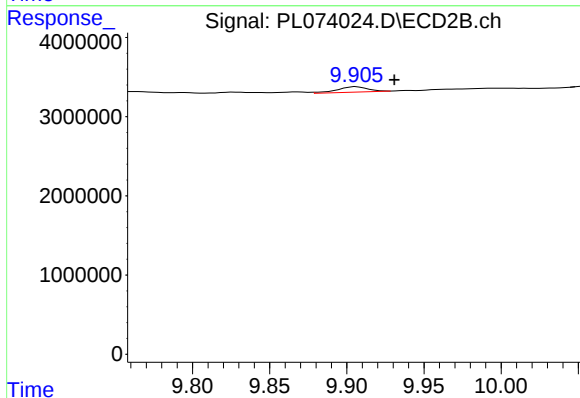
R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 177999
Conc: 0.11 ng/ml



#21 Endrin ketone

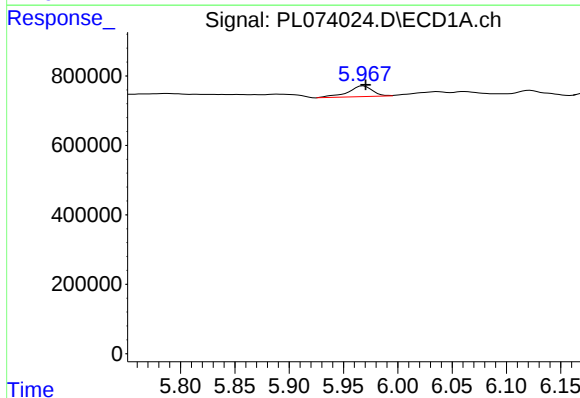
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



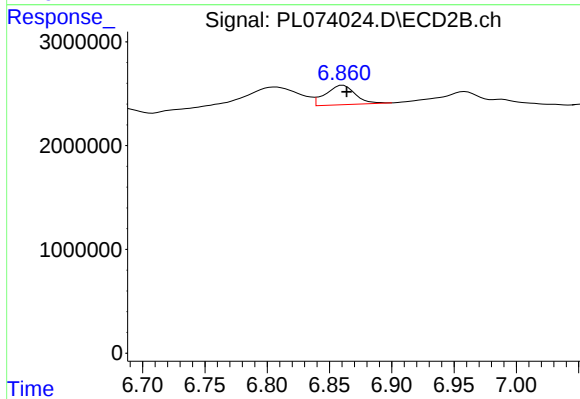
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 926244
Conc: 0.54 ng/ml



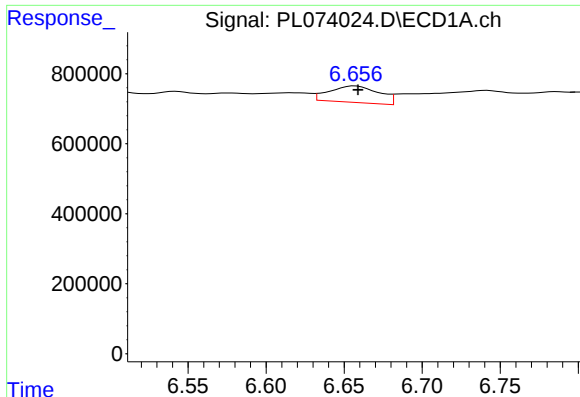
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 486243
Conc: 39.04 ng/ml



#23 Chlordane-1

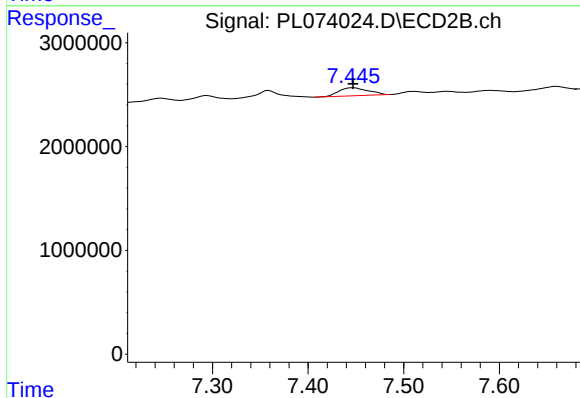
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3183158
Conc: 39.89 ng/ml



#24 Chlordane-2

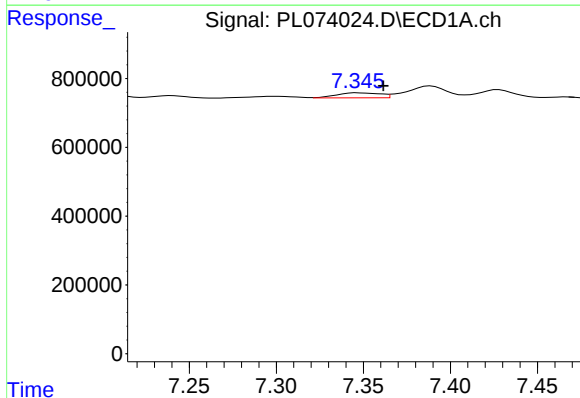
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 1038417
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



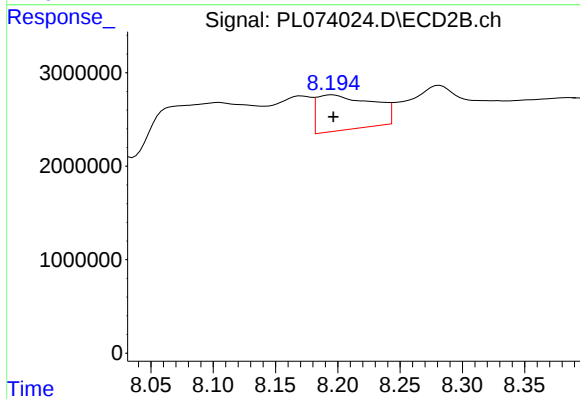
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 1668615
Conc: 20.19 ng/ml



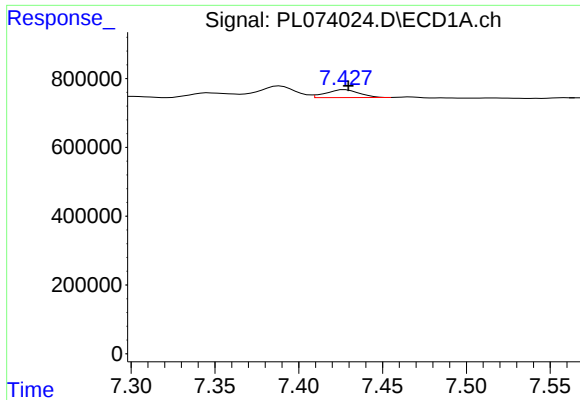
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 248394
Conc: 5.74 ng/ml



#25 Chlordane-3

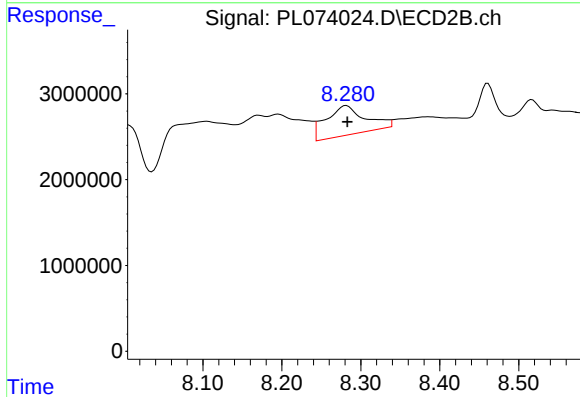
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 11719514
Conc: 34.64 ng/ml



#26 Chlordane-4

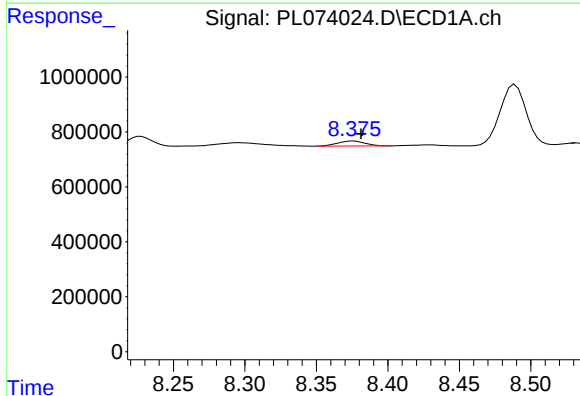
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 310900
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



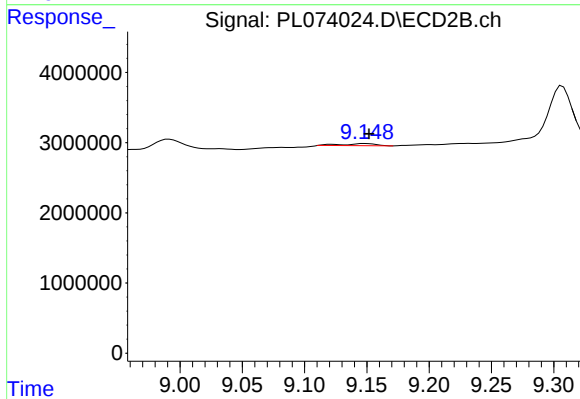
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 11818581
Conc: 29.80 ng/ml



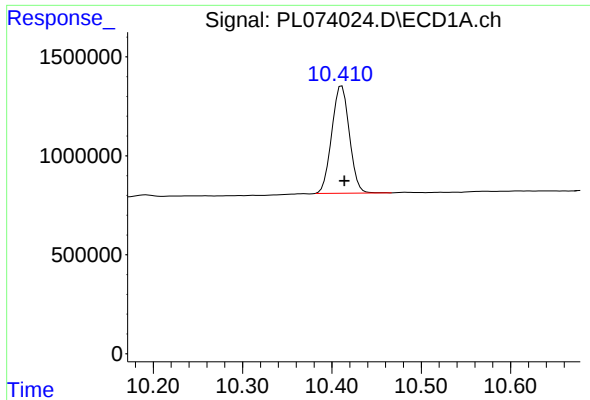
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 237795
Conc: 13.63 ng/ml



#27 Chlordane-5

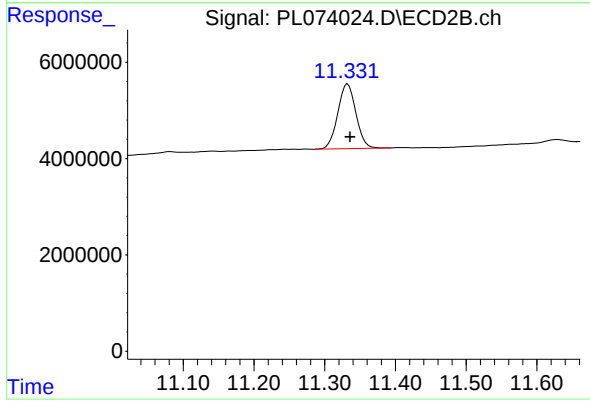
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 481702
Conc: 8.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7435460
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 23937227
Conc: 13.55 ng/ml