

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 18:09
 Operator : AR\AJ
 Sample : N1664-28
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:28:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.490	3234236	14778361	10.093	10.184
28)	SA Decachlor...	10.426	11.326	6040695	20077829	12.906	12.727
Target Compounds							
3)	MA gamma-BHC...	0.000	6.424f	0	178932	N.D.	0.096 #
4)	MA Heptachlor	6.204	0.000	193850	0	0.422	N.D. #
5)	MB Aldrin	6.512	0.000	5265863	0	11.874	N.D. #
6)	B beta-BHC	0.000	6.672	0	744833	N.D.	0.826 #
7)	B delta-BHC	6.434	6.932	80634	589691	0.185	0.312 #
8)	B Heptachlo...	7.079f	7.922	239918	24114155	0.515	13.699 #
9)	A Endosulfan I	7.476f	8.315	283258	2768976	0.639	1.709 #
10)	B gamma-Chl...	7.356f	8.167f	13421990	52604727	28.264	29.459
11)	B alpha-Chl...	7.432	8.281	2569613	1056623	5.369	0.600 #
12)	B 4,4'-DDE	7.639f	8.454	-37895	28941467	N.D.	18.510
13)	MA Dieldrin	7.793	8.612	11326710	4213373	25.277	2.609 #
14)	MA Endrin	8.092f	8.847	1714363	49334009	4.318	37.268 #
15)	B Endosulfa...	8.378	9.067	7090070	1402598	16.347	1.014 #
16)	A 4,4'-DDD	0.000	8.997	0	54358637	N.D.	40.876 #
17)	MA 4,4'-DDT	8.496	9.306	16647783	5485974	43.747	3.999 #
18)	B Endrin al...	8.599f	9.216f	-53634	5874206	N.D.	5.398
19)	B Endosulfa...	8.808	9.420f	21672	3429026	0.049	2.419 #
20)	A Methoxychlor	9.126f	9.772	73931	262245	0.296	0.335
21)	B Endrin ke...	9.330	9.902f	-13263	13761719	N.D.	9.386
23)	Chlordane-1	5.985	6.852	2135	1276116	0.148	18.923 #
25)	Chlordane-3	7.356f	8.167f	13421990	52604727	271.397	196.237 #
26)	Chlordane-4	7.432	8.281	2569613	1056623	48.568	3.222 #
27)	Chlordane-5	8.378	9.120f	7090070	31919916	352.335	593.826 #

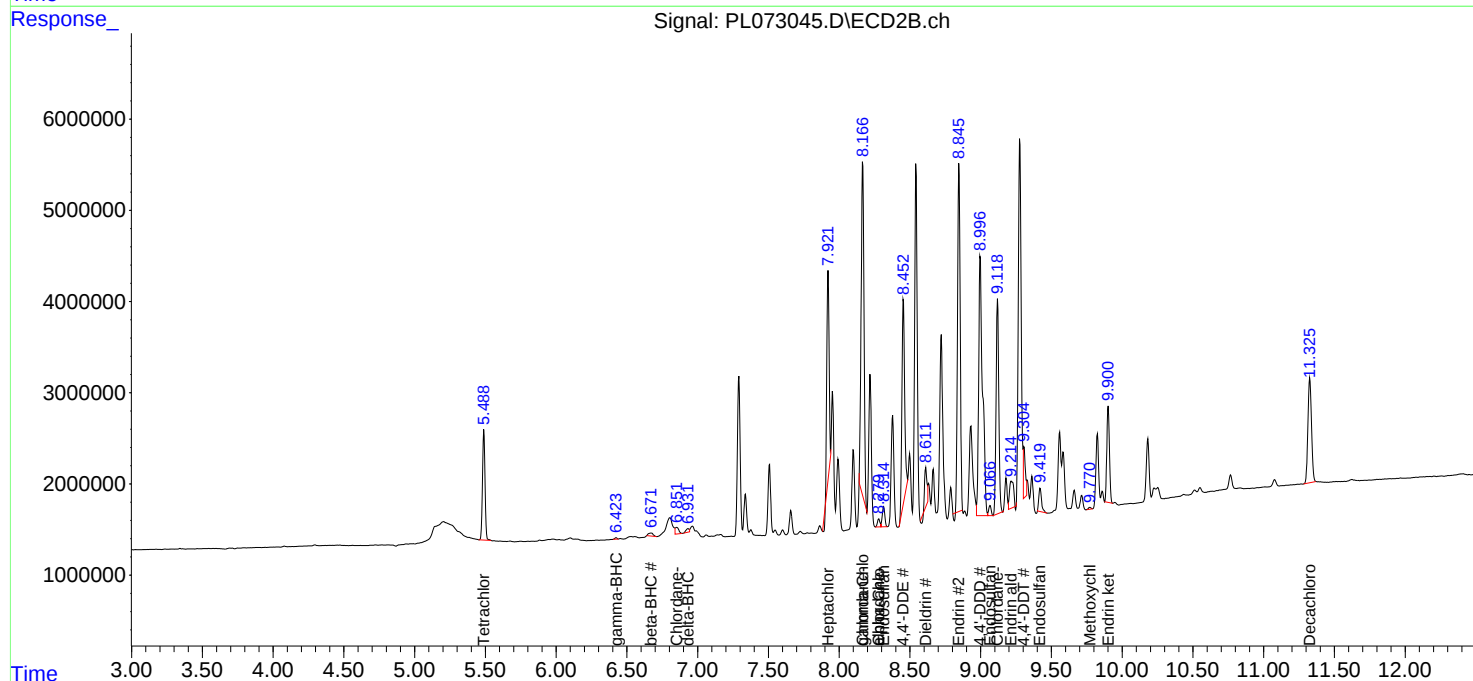
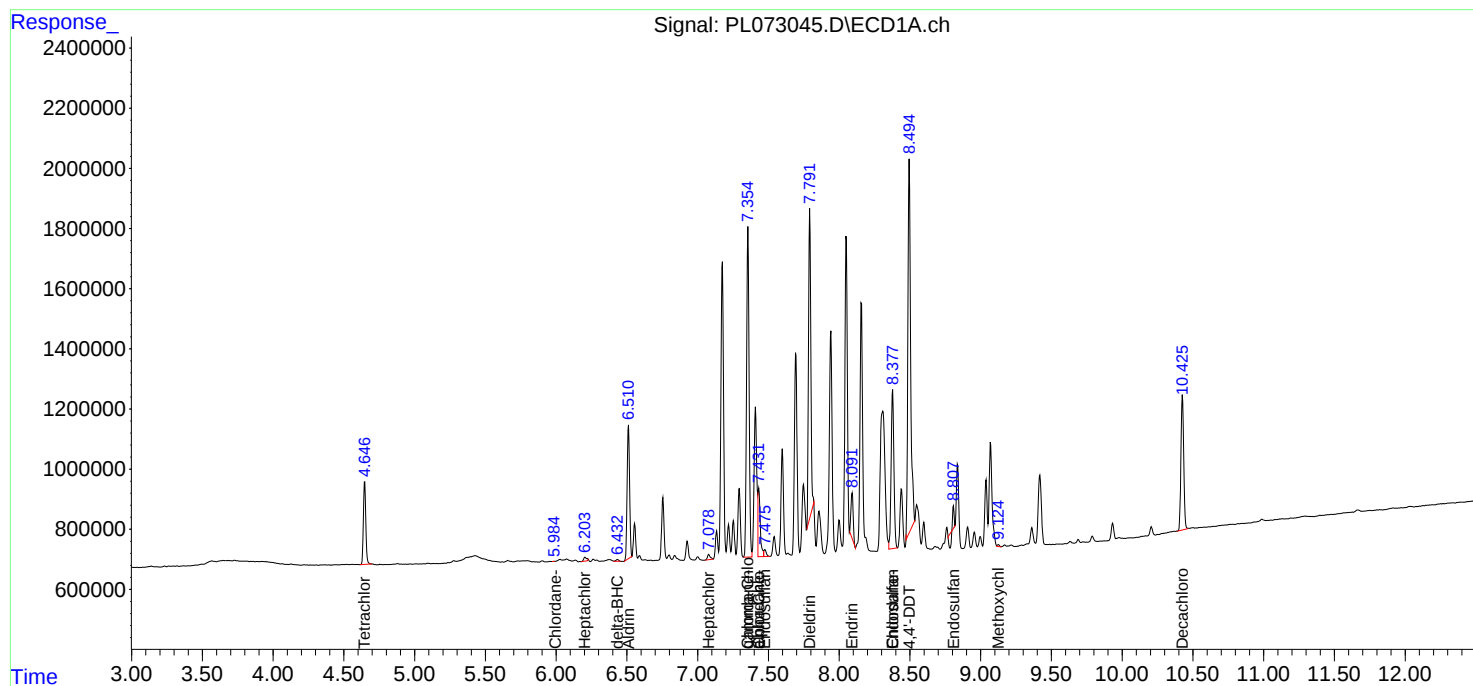
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

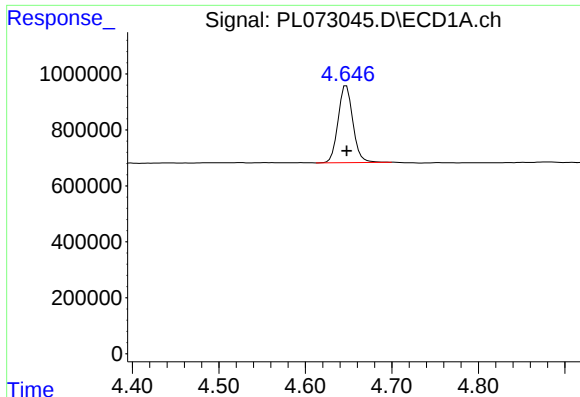
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 18:09
Operator : AR\AJ
Sample : N1664-28
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:28:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

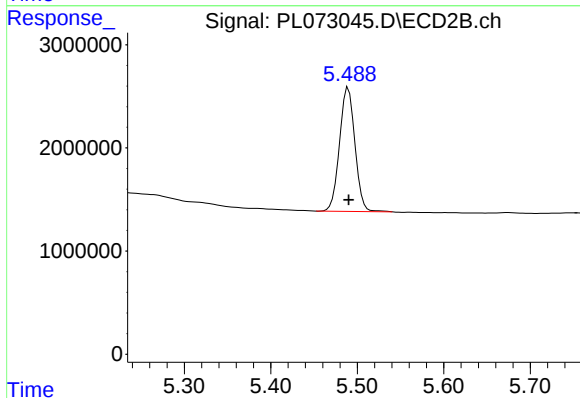




#1 Tetrachloro-m-xylene

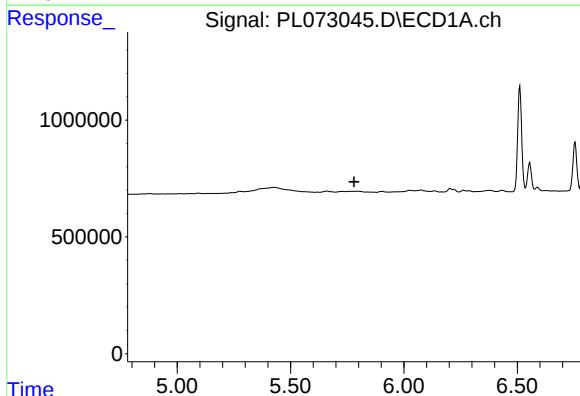
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3234236
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



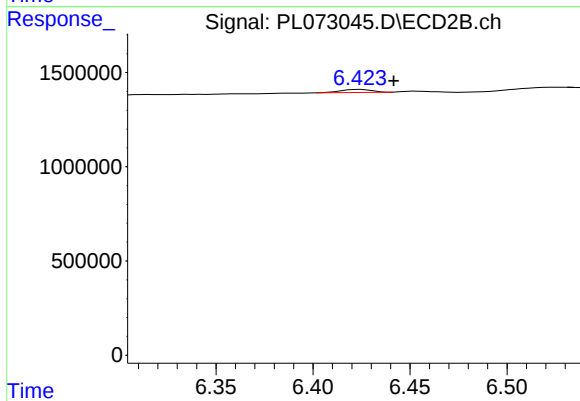
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 14778361
Conc: 10.18 ng/ml



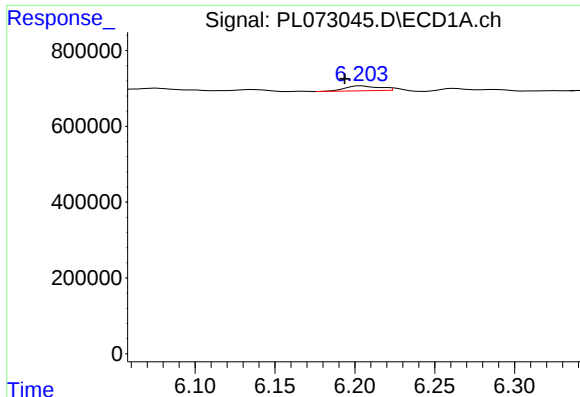
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

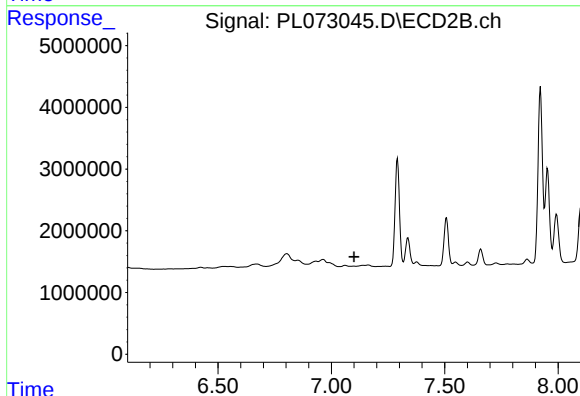
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 178932
Conc: 0.10 ng/ml



#4 Heptachlor

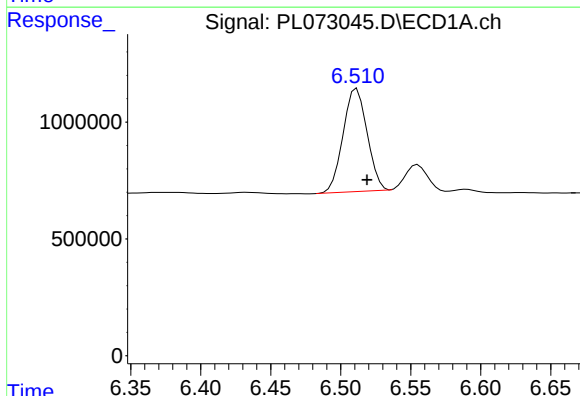
R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 193850
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



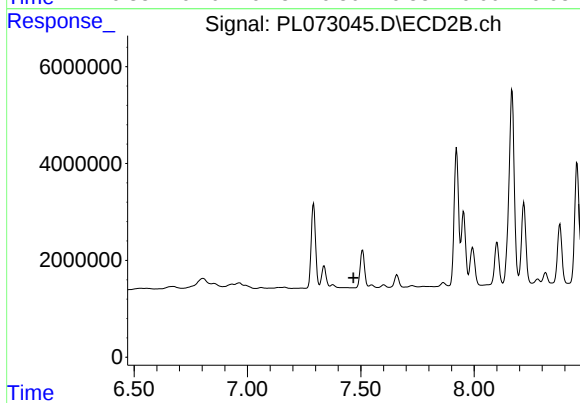
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



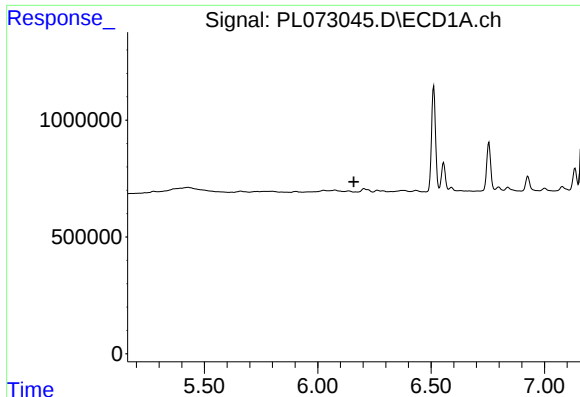
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 5265863
Conc: 11.87 ng/ml



#5 Aldrin

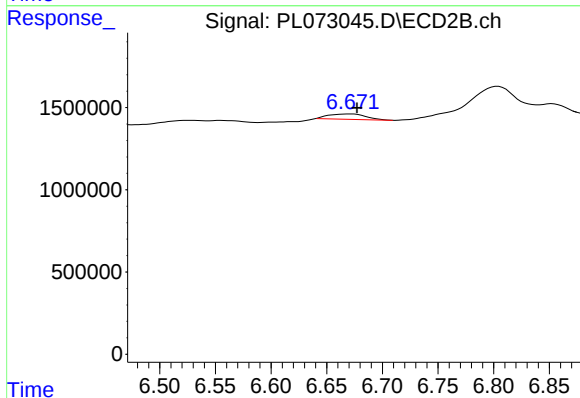
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

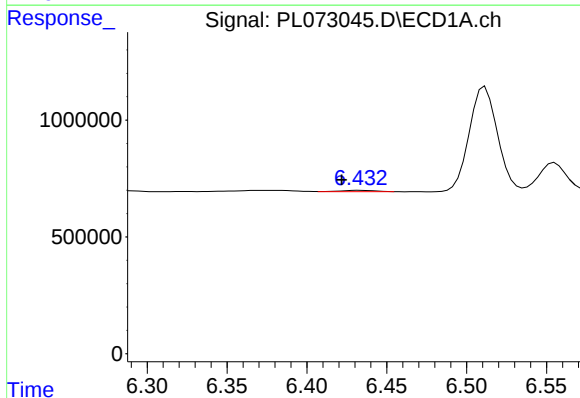
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



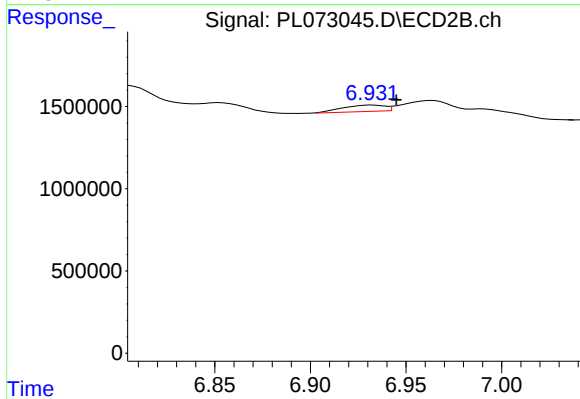
#6 beta-BHC

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 744833
Conc: 0.83 ng/ml



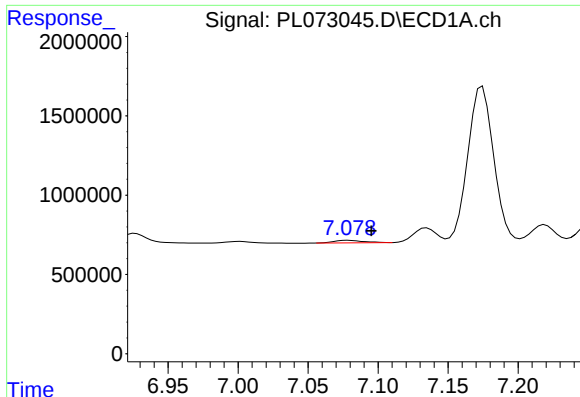
#7 delta-BHC

R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 80634
Conc: 0.18 ng/ml



#7 delta-BHC

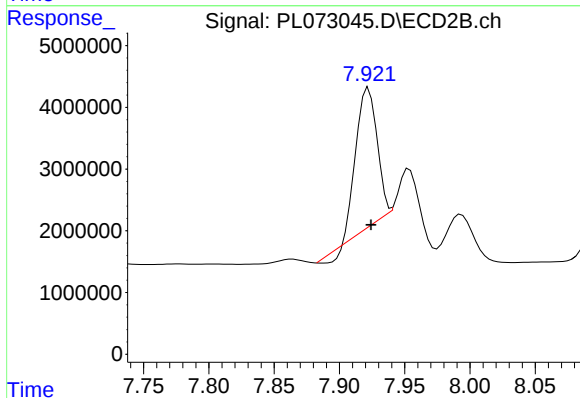
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 589691
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

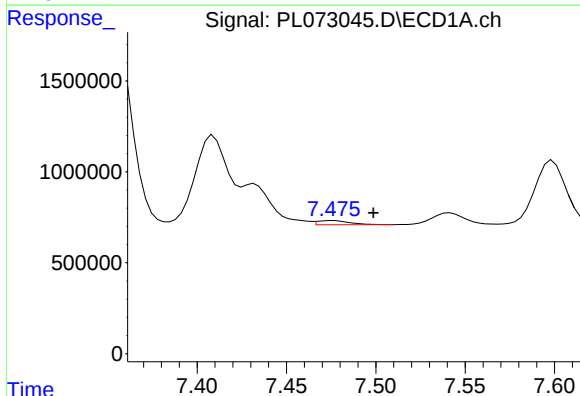
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 239918
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



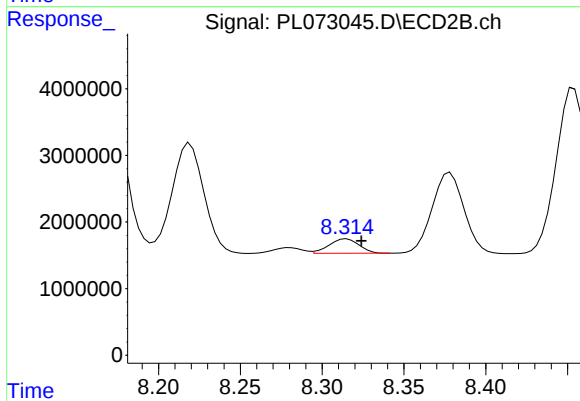
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 24114155
Conc: 13.70 ng/ml



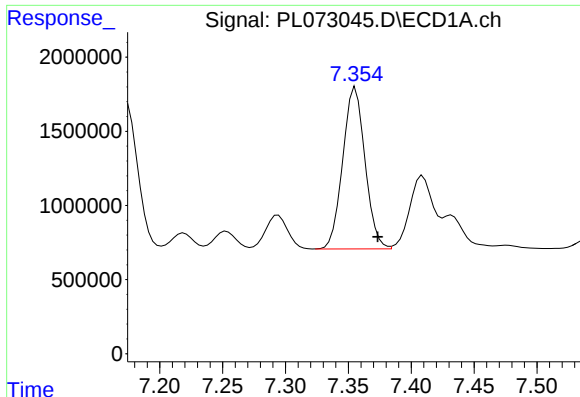
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 283258
Conc: 0.64 ng/ml



#9 Endosulfan I

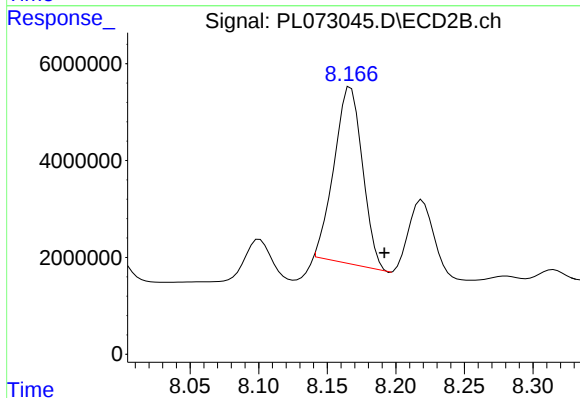
R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 2768976
Conc: 1.71 ng/ml



#10 gamma-Chlordane

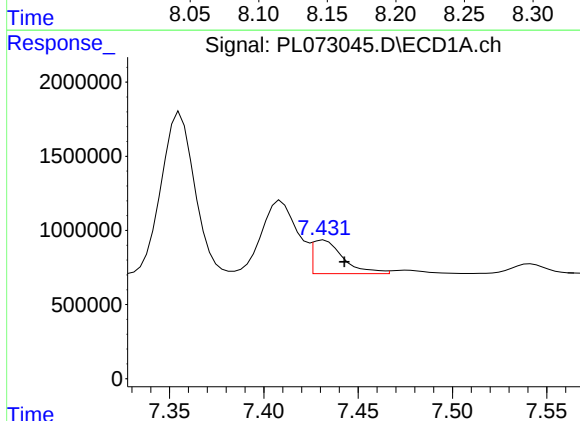
R.T.: 7.356 min
Delta R.T.: -0.018 min
Response: 13421990
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



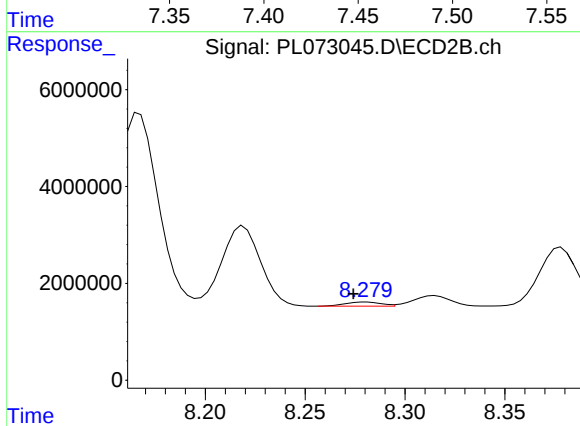
#10 gamma-Chlordane

R.T.: 8.167 min
Delta R.T.: -0.024 min
Response: 52604727
Conc: 29.46 ng/ml



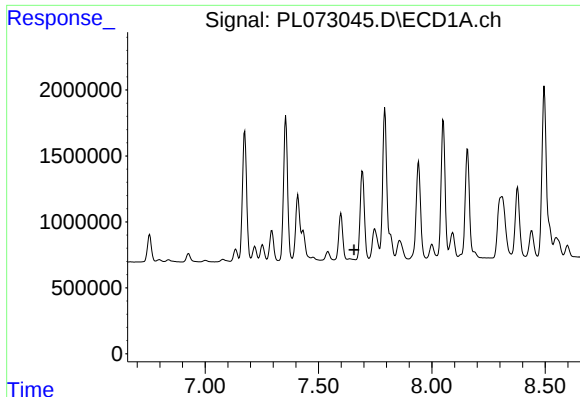
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 2569613
Conc: 5.37 ng/ml



#11 alpha-Chlordane

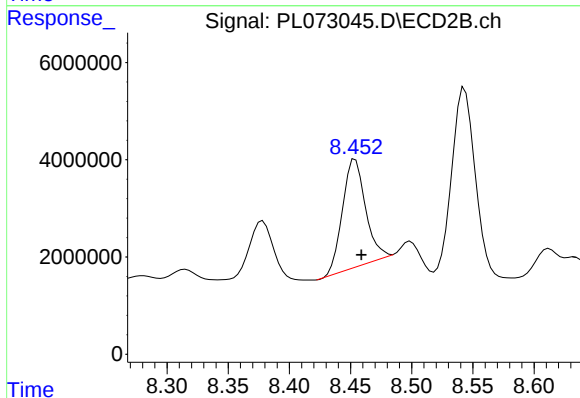
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 1056623
Conc: 0.60 ng/ml



#12 4,4'-DDE

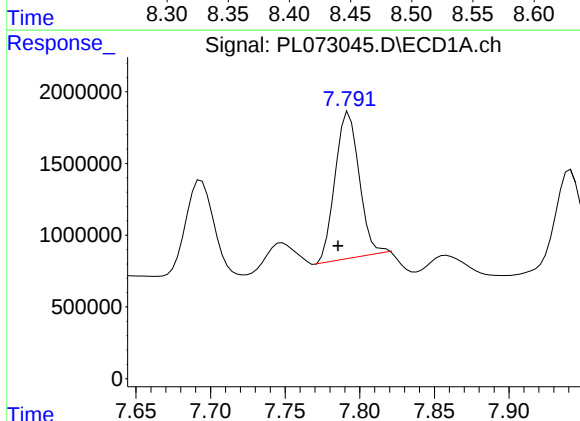
R.T.: 7.639 min
Delta R.T.: -0.019 min
Response: -37895
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



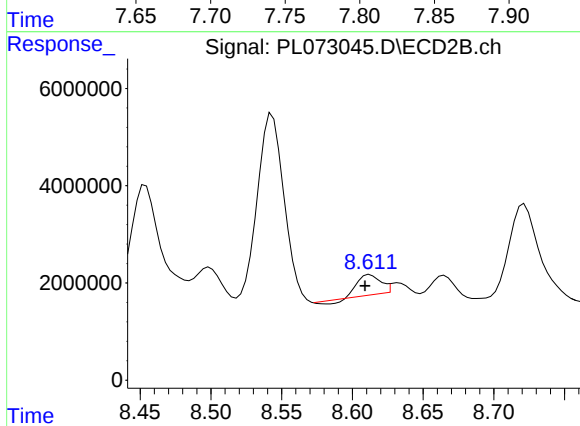
#12 4,4'-DDE

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 28941467
Conc: 18.51 ng/ml



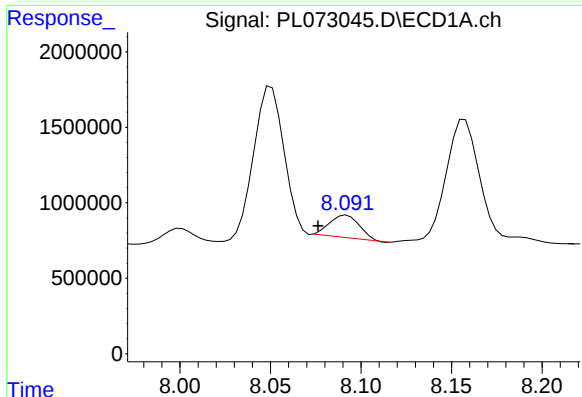
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 11326710
Conc: 25.28 ng/ml



#13 Dieldrin

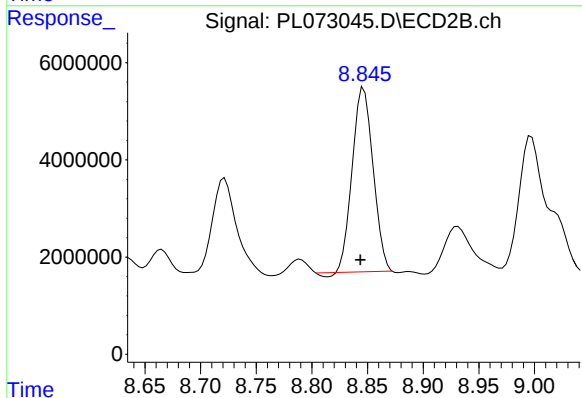
R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 4213373
Conc: 2.61 ng/ml



#14 Endrin

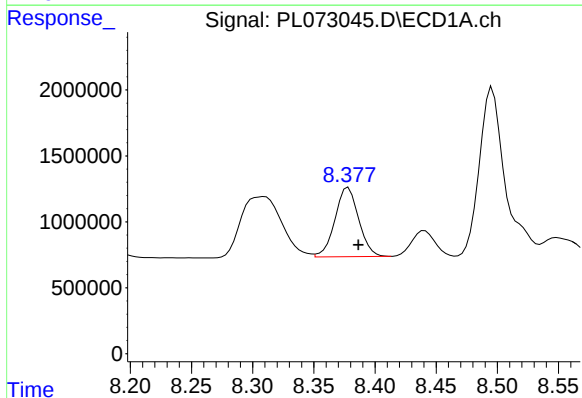
R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 1714363
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



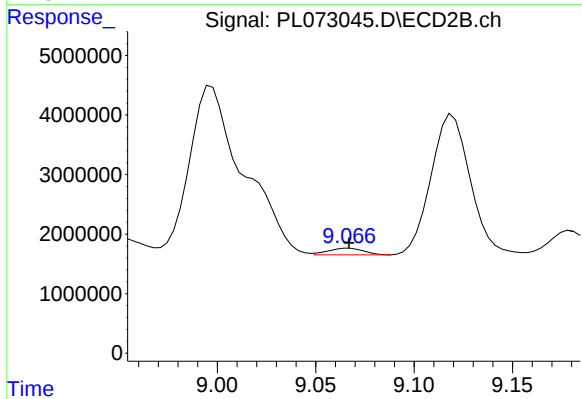
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.003 min
Response: 49334009
Conc: 37.27 ng/ml



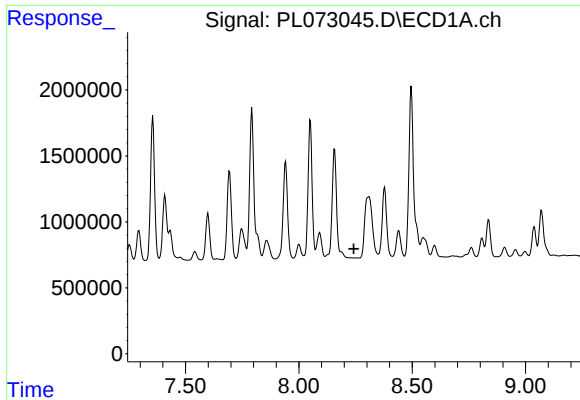
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 7090070
Conc: 16.35 ng/ml



#15 Endosulfan II

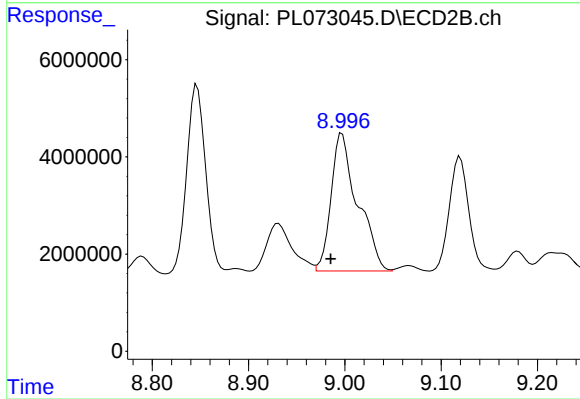
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1402598
Conc: 1.01 ng/ml



#16 4,4'-DDD

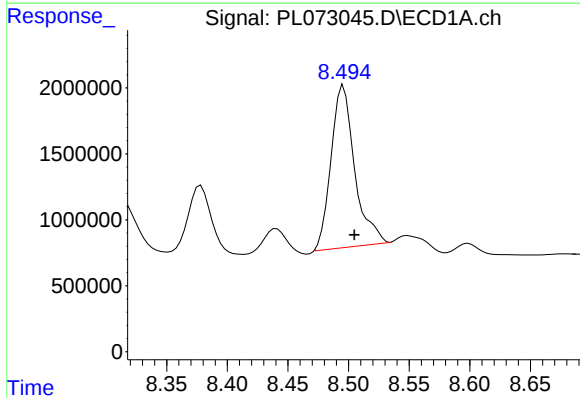
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



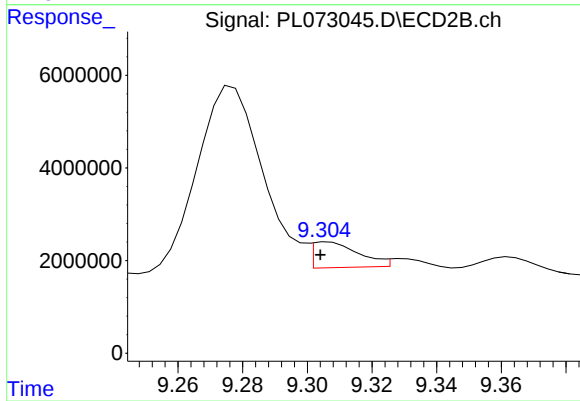
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.012 min
Response: 54358637
Conc: 40.88 ng/ml



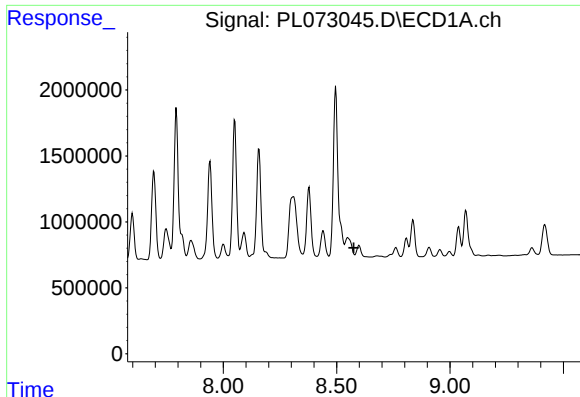
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.009 min
Response: 16647783
Conc: 43.75 ng/ml



#17 4,4'-DDT

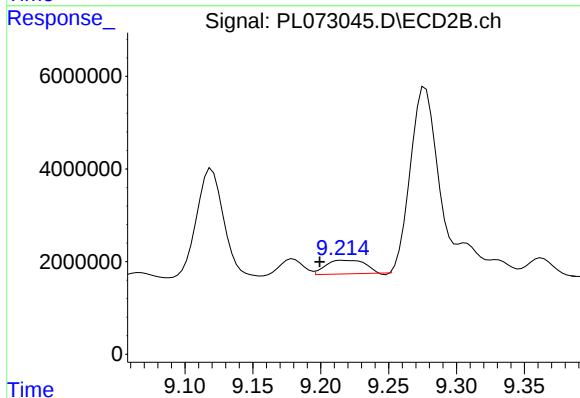
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 5485974
Conc: 4.00 ng/ml



#18 Endrin aldehyde

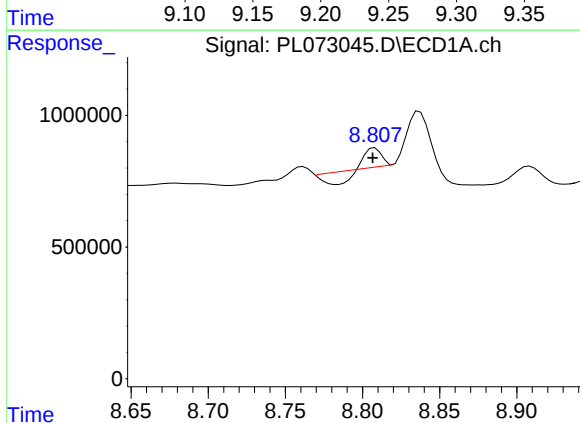
R.T.: 8.599 min
Delta R.T.: 0.023 min
Response: -53634
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



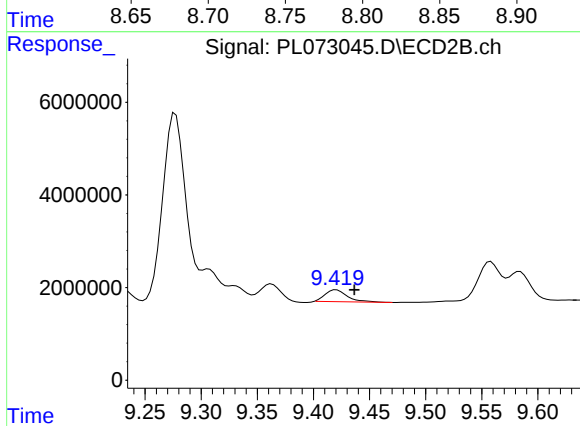
#18 Endrin aldehyde

R.T.: 9.216 min
Delta R.T.: 0.017 min
Response: 5874206
Conc: 5.40 ng/ml



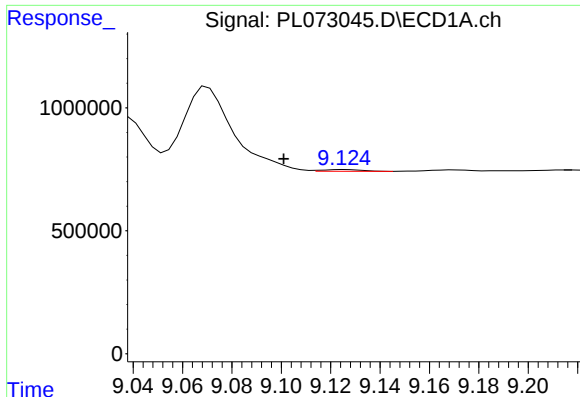
#19 Endosulfan Sulfate

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 21672
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

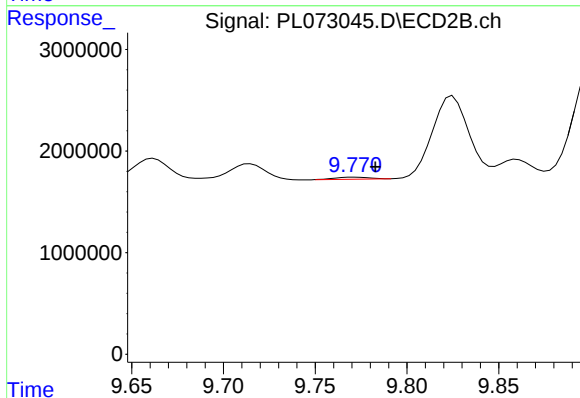
R.T.: 9.420 min
Delta R.T.: -0.016 min
Response: 3429026
Conc: 2.42 ng/ml



#20 Methoxychlor

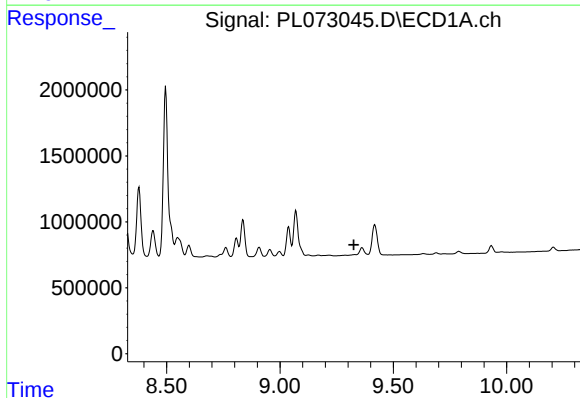
R.T.: 9.126 min
Delta R.T.: 0.025 min
Response: 73931
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



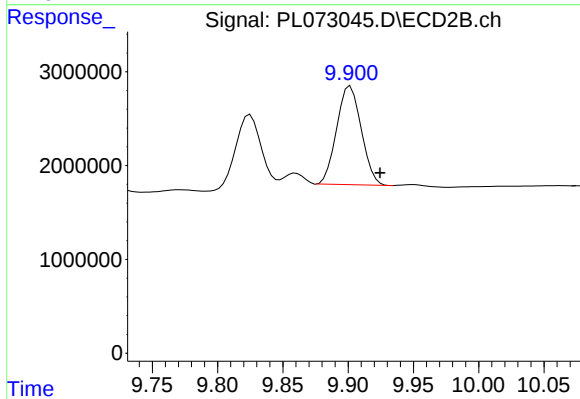
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: -0.011 min
Response: 262245
Conc: 0.33 ng/ml



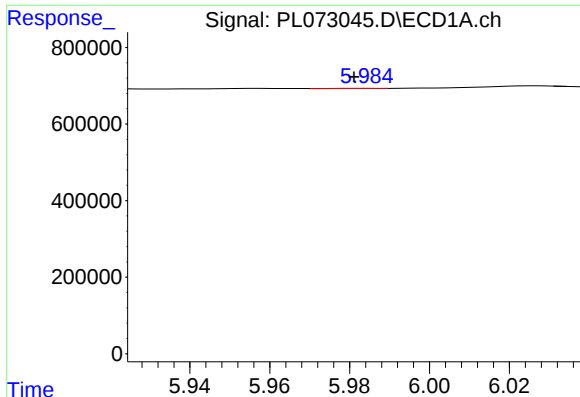
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.005 min
Response: -13263
Conc: N.D.



#21 Endrin ketone

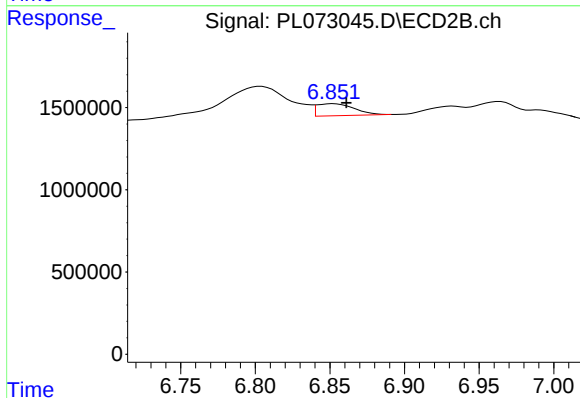
R.T.: 9.902 min
Delta R.T.: -0.023 min
Response: 13761719
Conc: 9.39 ng/ml



#23 Chlordane-1

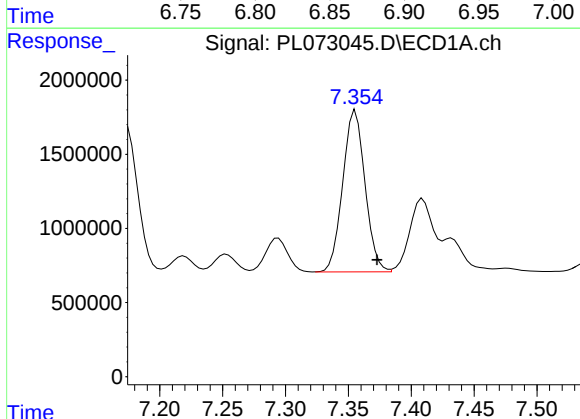
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 2135
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



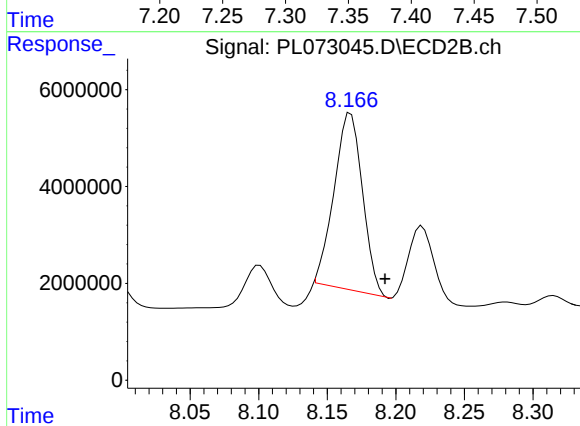
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 1276116
Conc: 18.92 ng/ml



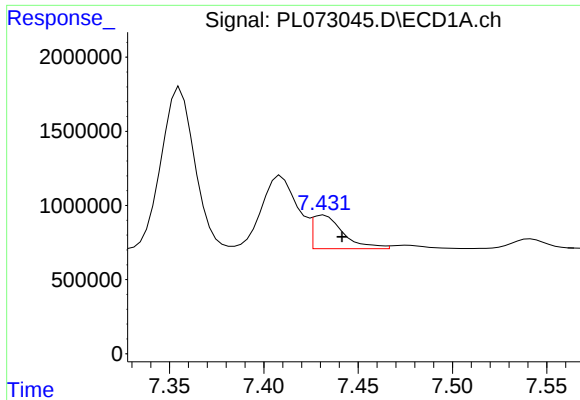
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.017 min
Response: 13421990
Conc: 271.40 ng/ml



#25 Chlordane-3

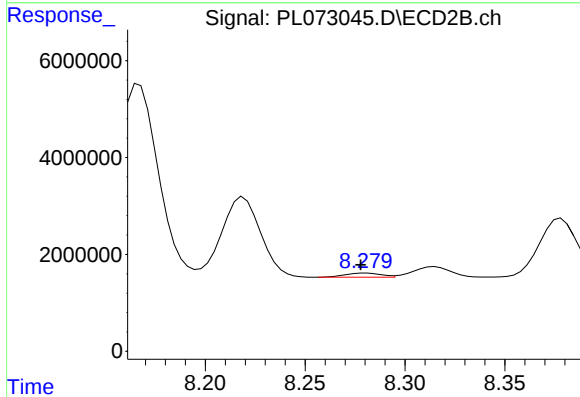
R.T.: 8.167 min
Delta R.T.: -0.025 min
Response: 52604727
Conc: 196.24 ng/ml



#26 Chlordane-4

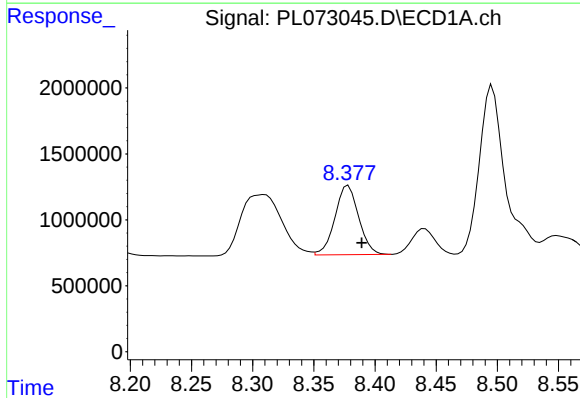
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 2569613
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



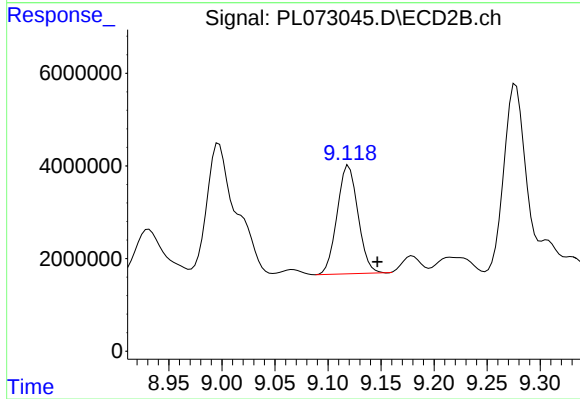
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1056623
Conc: 3.22 ng/ml



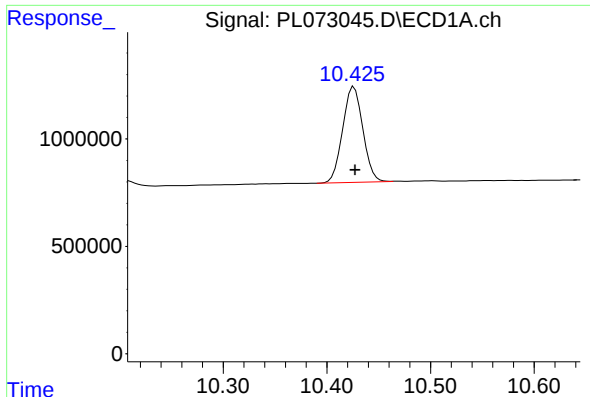
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 7090070
Conc: 352.33 ng/ml



#27 Chlordane-5

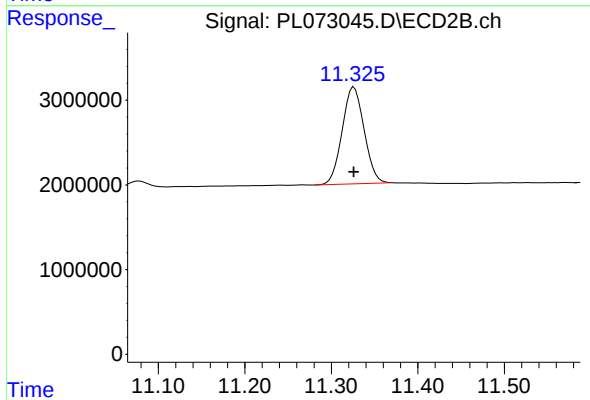
R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 31919916
Conc: 593.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 6040695
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 20077829
Conc: 12.73 ng/ml