

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:06
 Operator : AR\AJ
 Sample : N2155-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:09:55 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	3888197	18744226	12.034	10.513
28)	SA Decachlor...	10.411	11.332	6386009	19392626	12.280	10.979
Target Compounds							
2)	A alpha-BHC	5.346	6.053	212318	876981	0.506	0.348 #
3)	MA gamma-BHC...	5.757	6.455	208252	1895216	0.497	0.801 #
4)	MA Heptachlor	6.193	7.101	927690	-1050767	2.059	N.D. #
5)	MB Aldrin	6.500	7.445f	4763452	3601155	11.477	1.533 #
6)	B beta-BHC	0.000	6.651f	0	867416	N.D.	0.770 #
8)	B Heptachlo...	7.067f	7.924	221004	21660347	0.515	9.620 #
9)	A Endosulfan I	0.000	8.317	0	1535557	N.D.	0.780 #
10)	B gamma-Chl...	7.343f	8.221f	9438772	16708605	21.521	7.491 #
11)	B alpha-Chl...	7.421	8.283	2651160	5829992	6.001	2.708 #
12)	B 4,4'-DDE	7.643	8.458	1554412	27581083	4.261	13.848 #
13)	MA Dieldrin	7.780	8.615	7803939	4885360	18.167	2.436 #
14)	MA Endrin	8.080f	8.849	1403880	37942735	3.456	22.403 #
15)	B Endosulfa...	8.367	9.070	4708096	1633804	11.423	0.940 #
16)	A 4,4'-DDD	8.228	9.000	-49482	35891790	N.D.	23.328
17)	MA 4,4'-DDT	8.483	9.280f	11477681	42594942	31.051	24.029
18)	B Endrin al...	8.586f	9.220f	1065539	2401238	3.293	1.859 #
19)	B Endosulfa...	8.794	9.423f	1378970	3994806	3.229	2.400 #
20)	A Methoxychlor	9.058f	9.775	4950342	152504	19.939	0.159 #
21)	B Endrin ke...	0.000	9.905f	0	18550581	N.D.	10.717 #
23)	Chlordane-1	5.968	6.862	947050	6180457	76.029	77.449
24)	Chlordane-2	6.658	7.445	1072216	3601155	61.529	43.578 #
25)	Chlordane-3	7.343f	8.221f	9438772	16708605	218.177	49.390 #
26)	Chlordane-4	7.421	8.283	2651160	5829992	57.122	14.699 #
27)	Chlordane-5	8.367	0.000	4708096	0	269.949	N.D. #

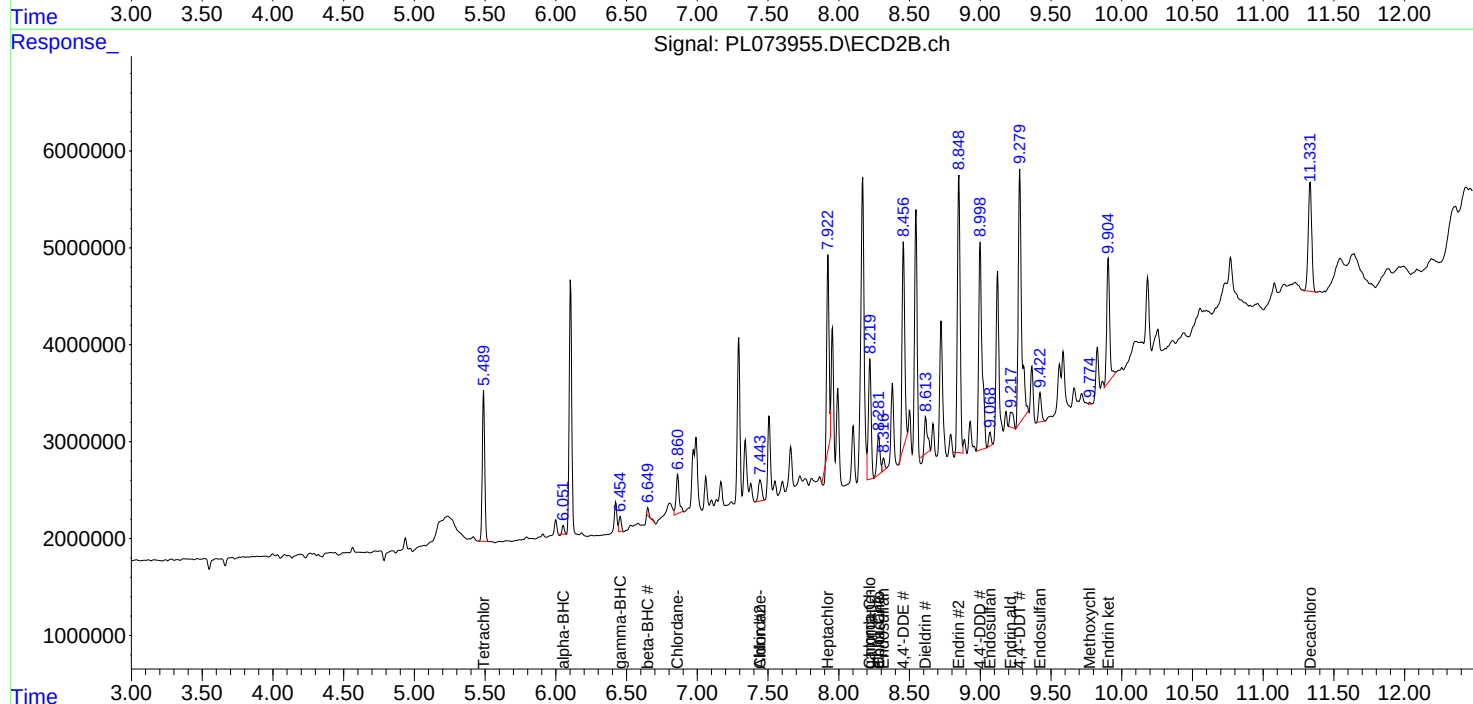
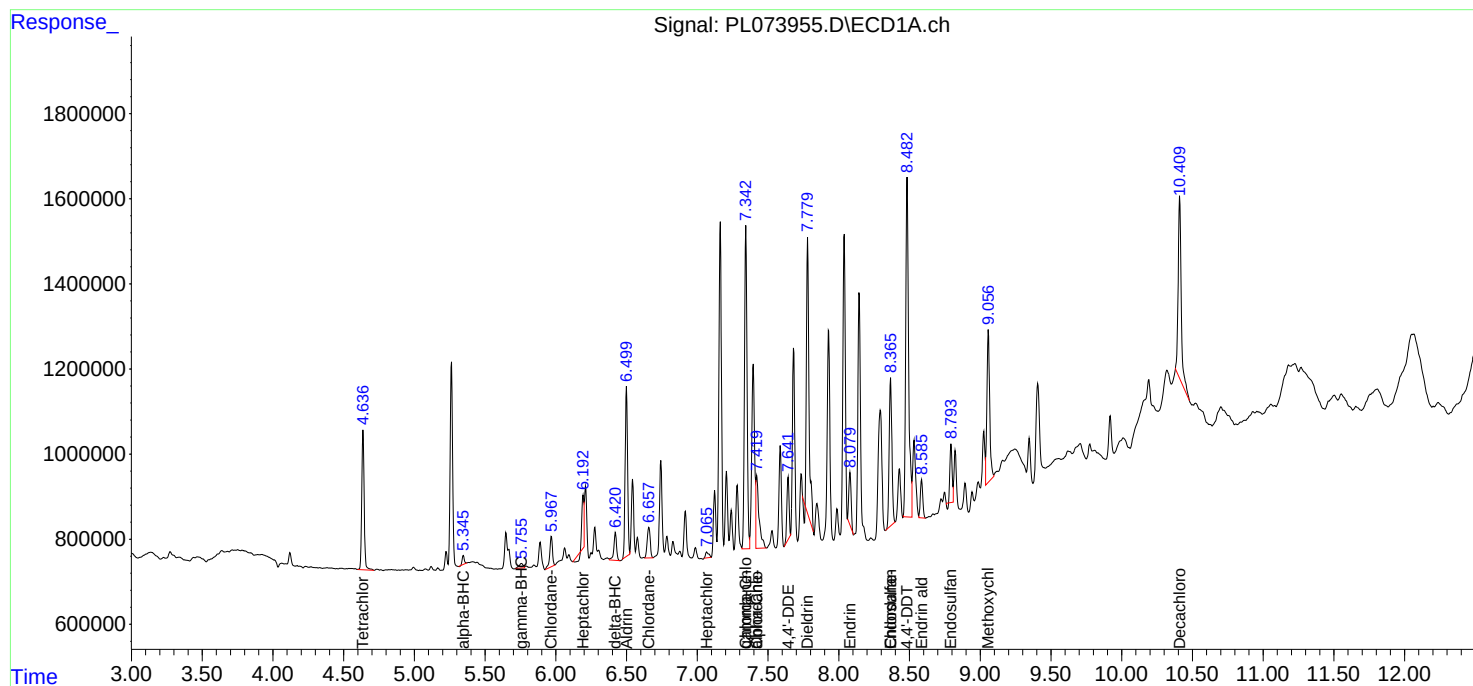
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

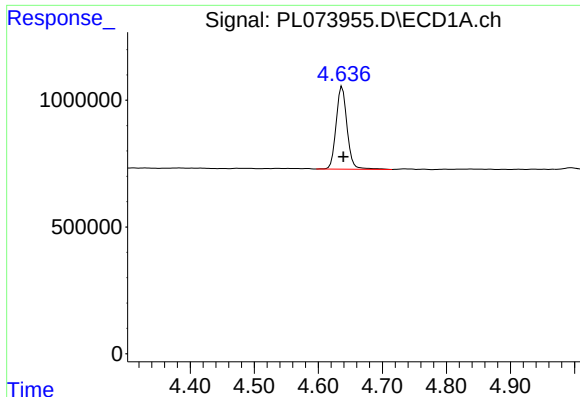
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 20:06
Operator : AR\AJ
Sample : N2155-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:09:55 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

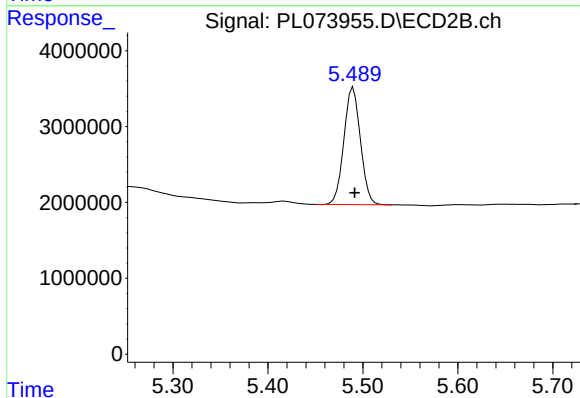




#1 Tetrachloro-m-xylene

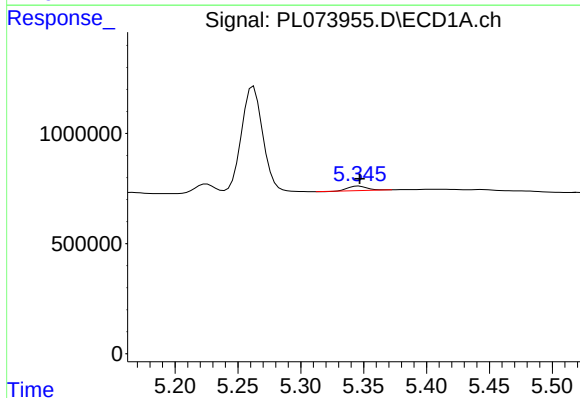
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3888197
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



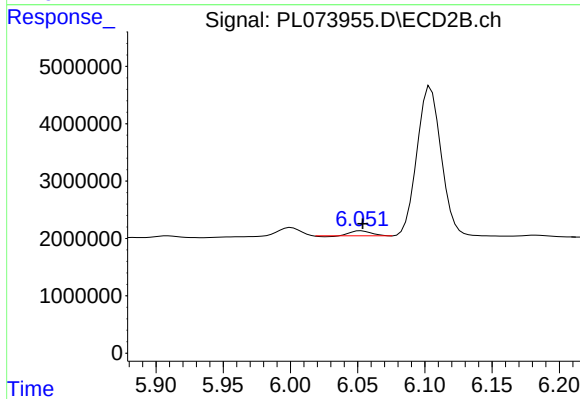
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 18744226
Conc: 10.51 ng/ml



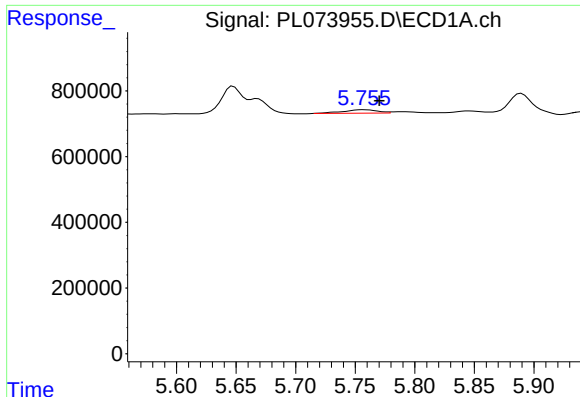
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 212318
Conc: 0.51 ng/ml



#2 alpha-BHC

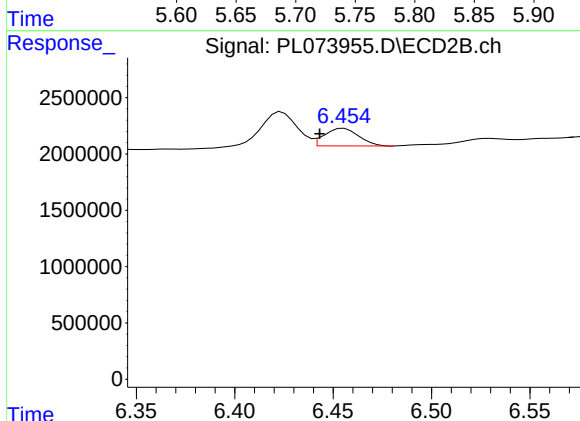
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 876981
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

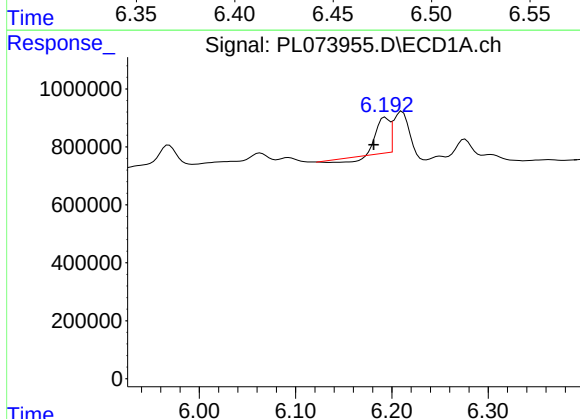
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 208252
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



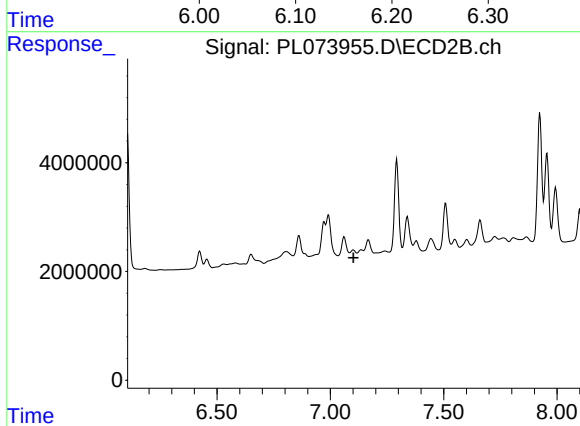
#3 gamma-BHC (Lindane)

R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 1895216
Conc: 0.80 ng/ml



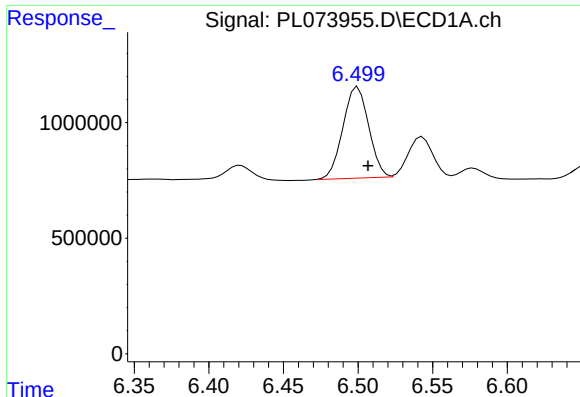
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 927690
Conc: 2.06 ng/ml



#4 Heptachlor

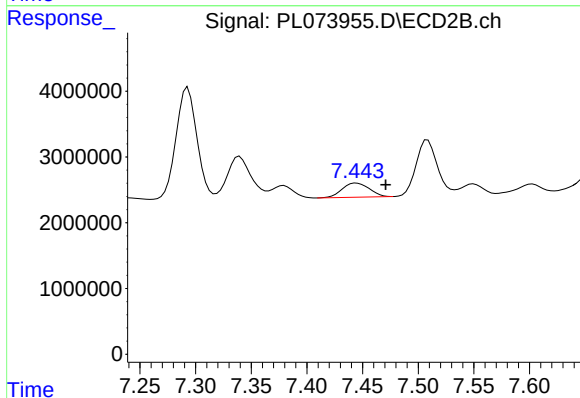
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: -1050767
Conc: N.D.



#5 Aldrin

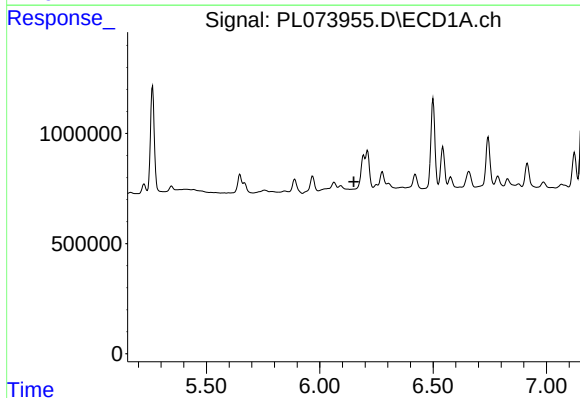
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 4763452
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



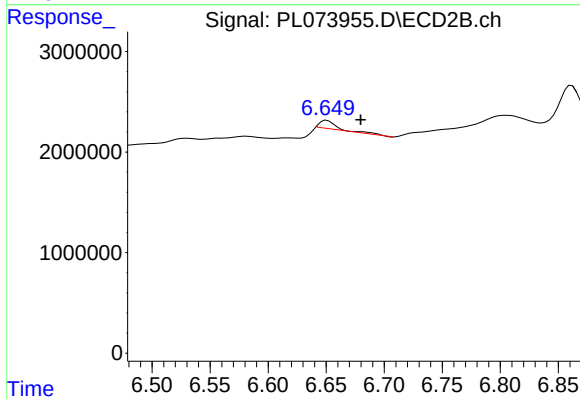
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 3601155
Conc: 1.53 ng/ml



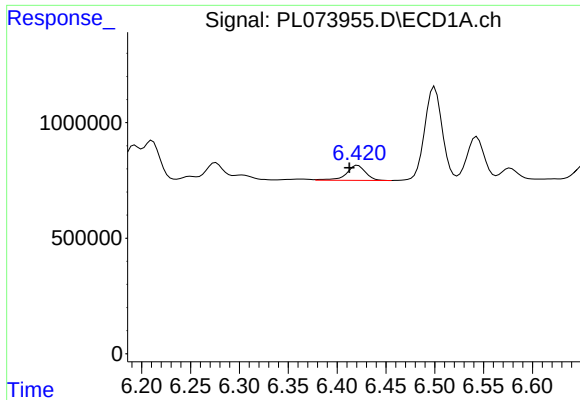
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

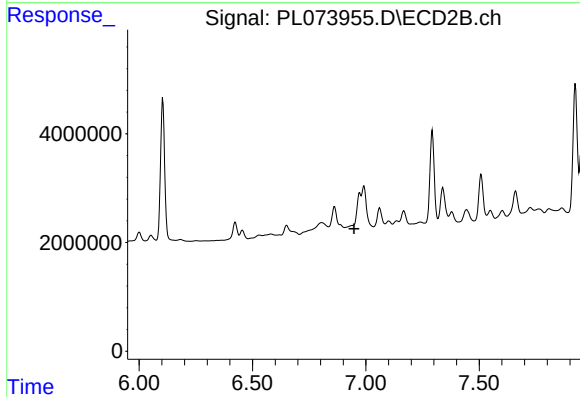
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 867416
Conc: 0.77 ng/ml



#7 delta-BHC

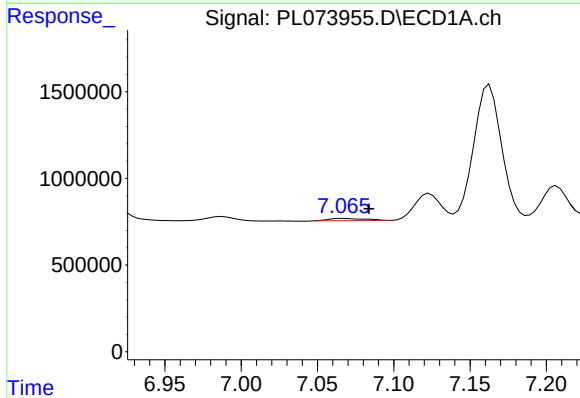
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 875194
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



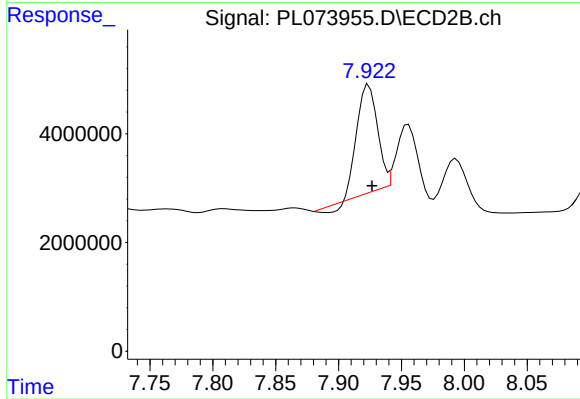
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: -6130330
Conc: N.D.



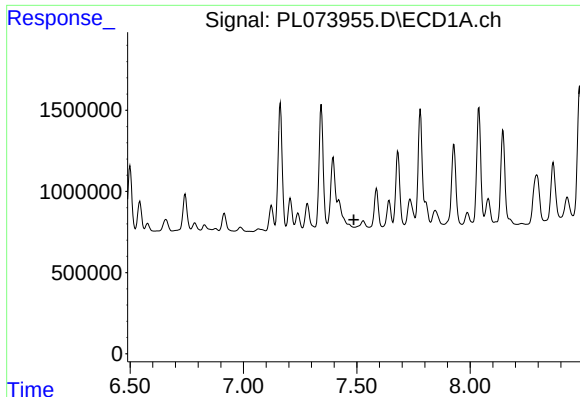
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 221004
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

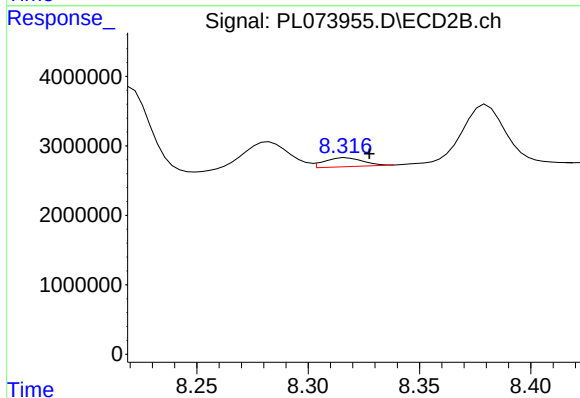
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 21660347
Conc: 9.62 ng/ml



#9 Endosulfan I

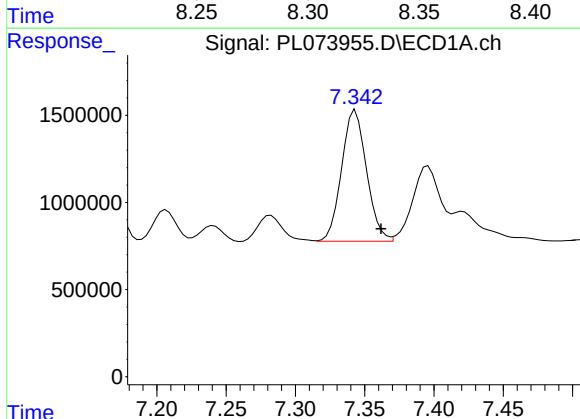
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



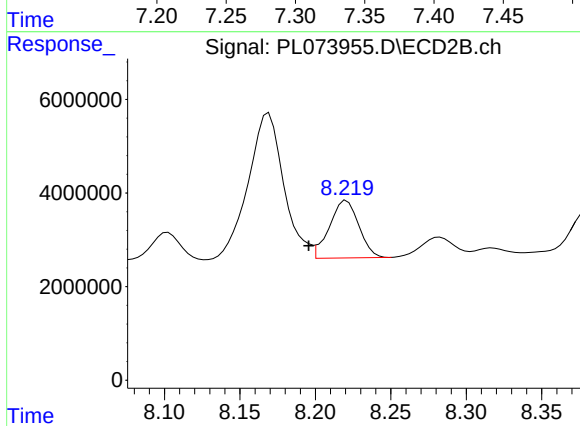
#9 Endosulfan I

R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 1535557
Conc: 0.78 ng/ml



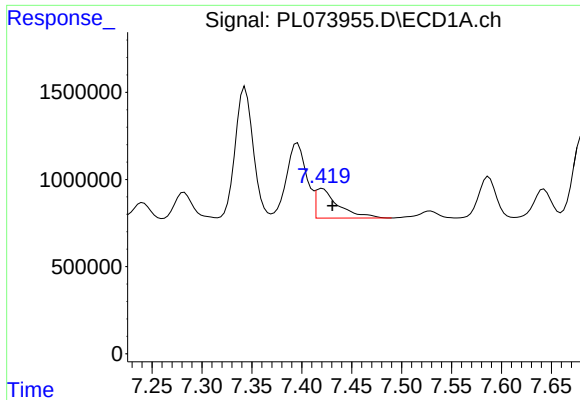
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 9438772
Conc: 21.52 ng/ml



#10 gamma-Chlordane

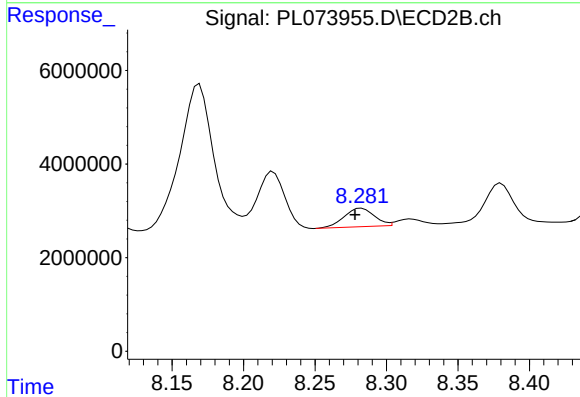
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 16708605
Conc: 7.49 ng/ml



#11 alpha-Chlordane

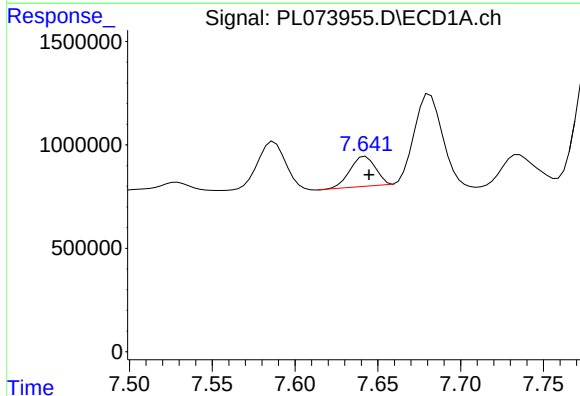
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 2651160
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



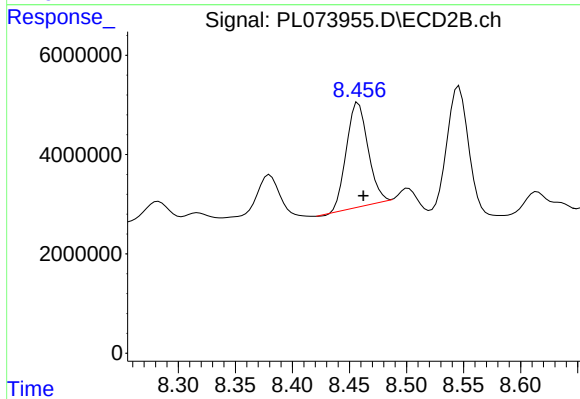
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 5829992
Conc: 2.71 ng/ml



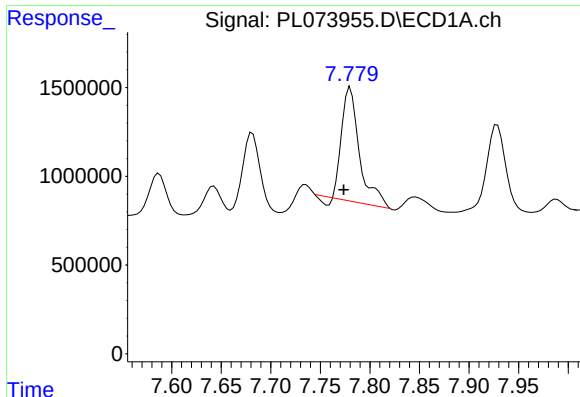
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1554412
Conc: 4.26 ng/ml



#12 4,4'-DDE

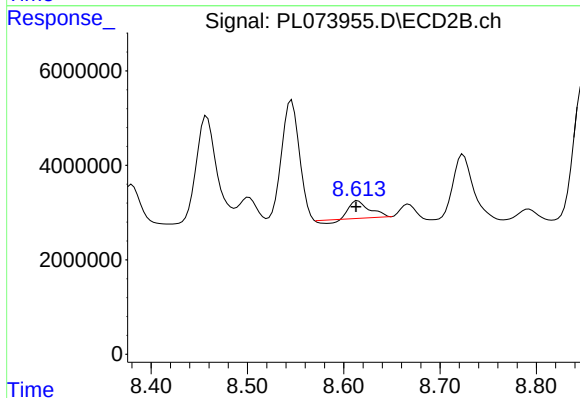
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 27581083
Conc: 13.85 ng/ml



#13 Dieldrin

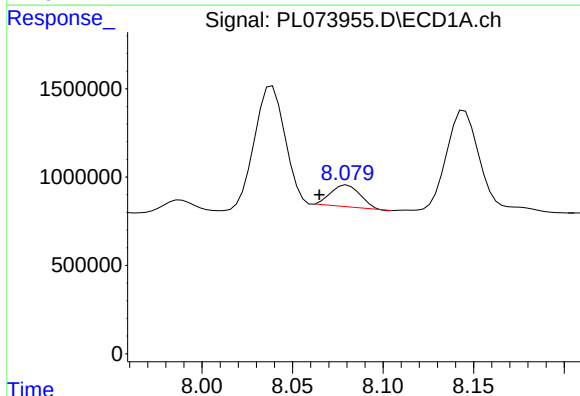
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 7803939
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



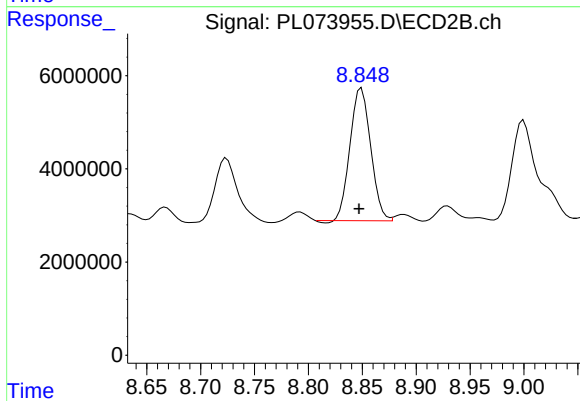
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 4885360
Conc: 2.44 ng/ml



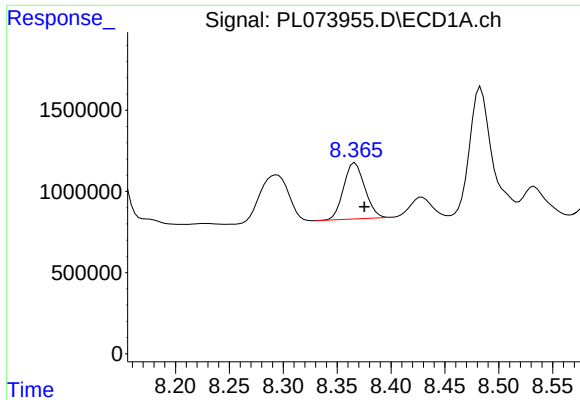
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 1403880
Conc: 3.46 ng/ml



#14 Endrin

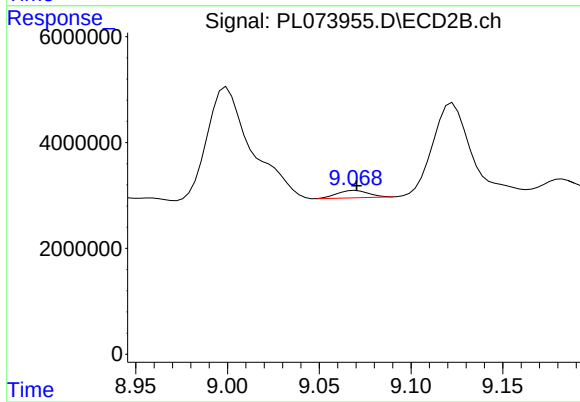
R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 37942735
Conc: 22.40 ng/ml



#15 Endosulfan II

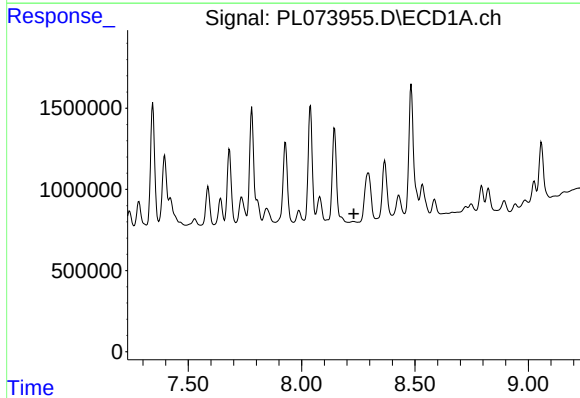
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 4708096
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



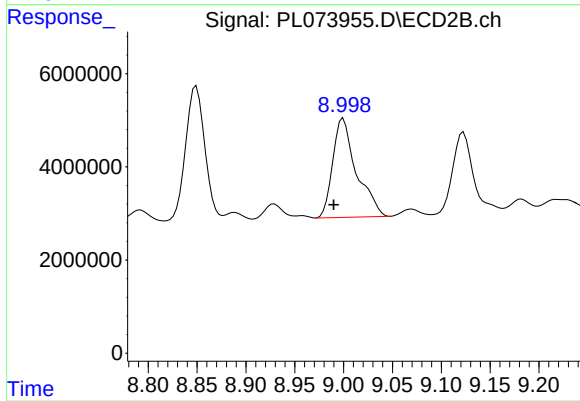
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1633804
Conc: 0.94 ng/ml



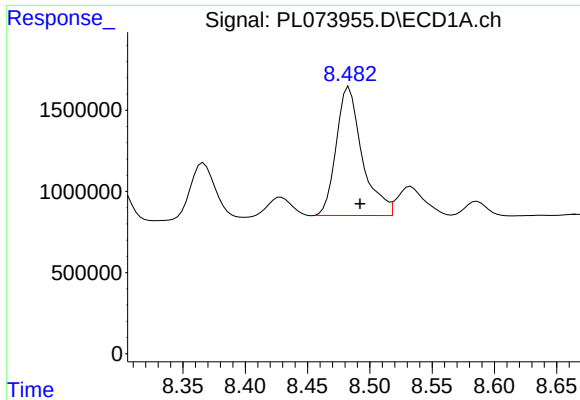
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: -49482
Conc: N.D.



#16 4,4'-DDD

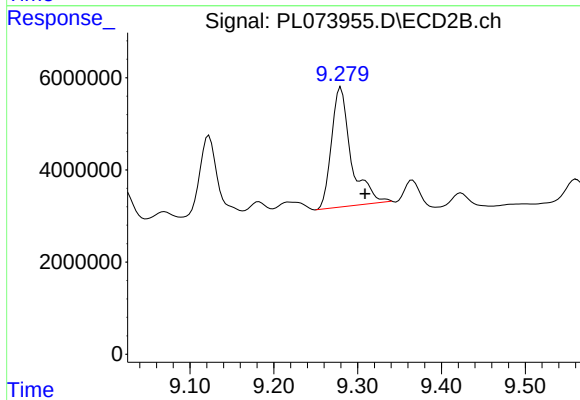
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 35891790
Conc: 23.33 ng/ml



#17 4,4'-DDT

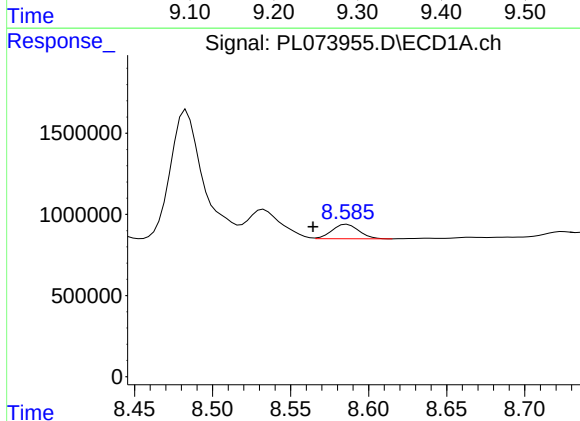
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 11477681
Conc: 31.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



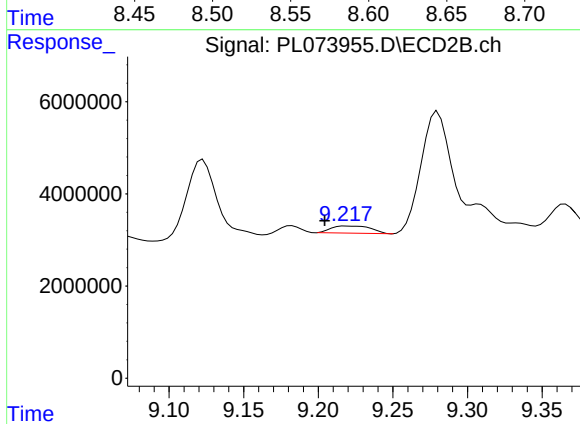
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: -0.029 min
Response: 42594942
Conc: 24.03 ng/ml



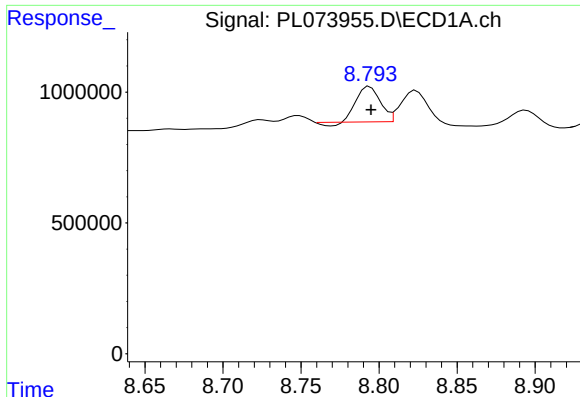
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 1065539
Conc: 3.29 ng/ml



#18 Endrin aldehyde

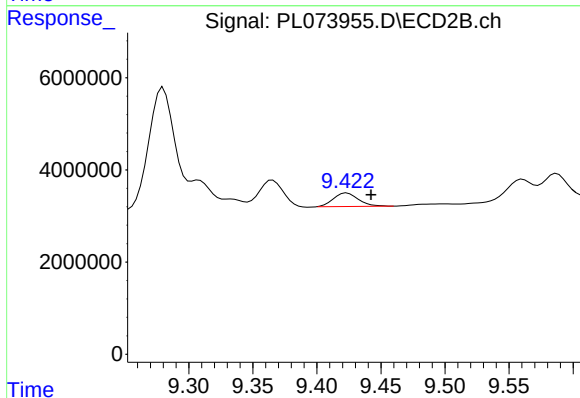
R.T.: 9.220 min
Delta R.T.: 0.015 min
Response: 2401238
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

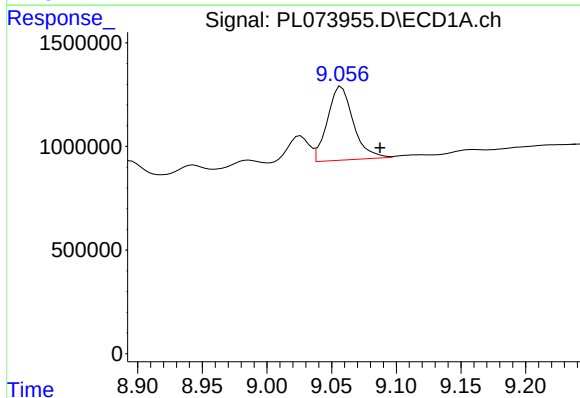
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1378970
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



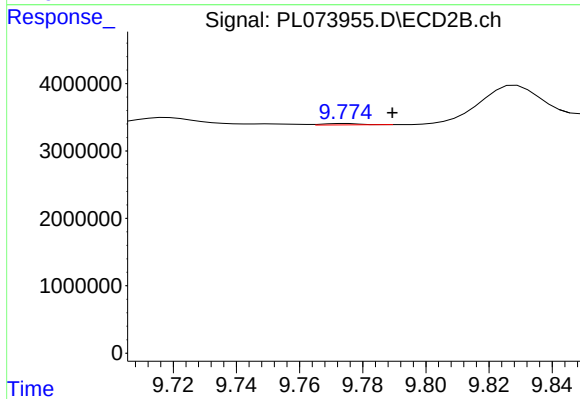
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 3994806
Conc: 2.40 ng/ml



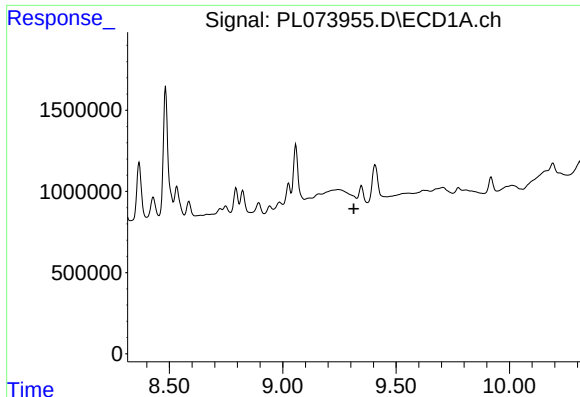
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.030 min
Response: 4950342
Conc: 19.94 ng/ml



#20 Methoxychlor

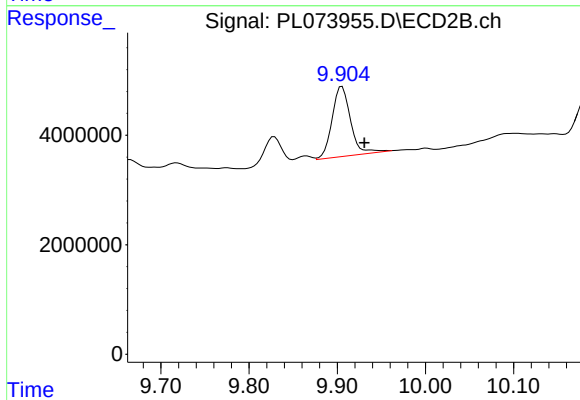
R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 152504
Conc: 0.16 ng/ml



#21 Endrin ketone

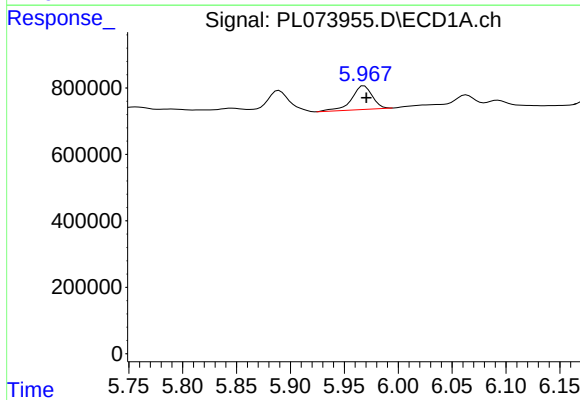
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



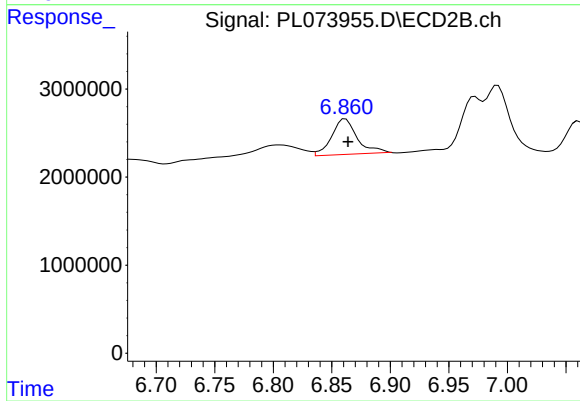
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 18550581
Conc: 10.72 ng/ml



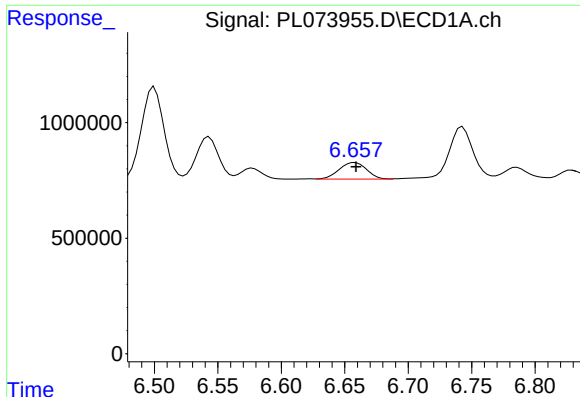
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 947050
Conc: 76.03 ng/ml



#23 Chlordane-1

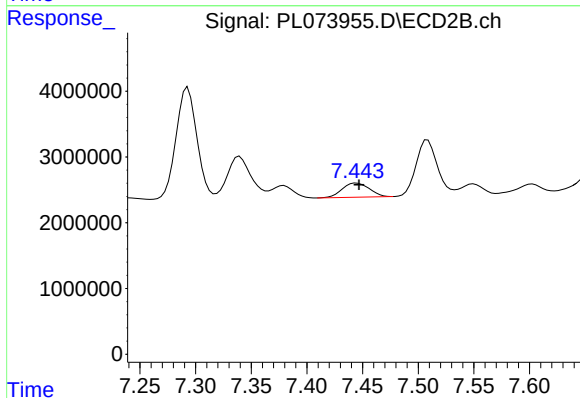
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 6180457
Conc: 77.45 ng/ml



#24 Chlordane-2

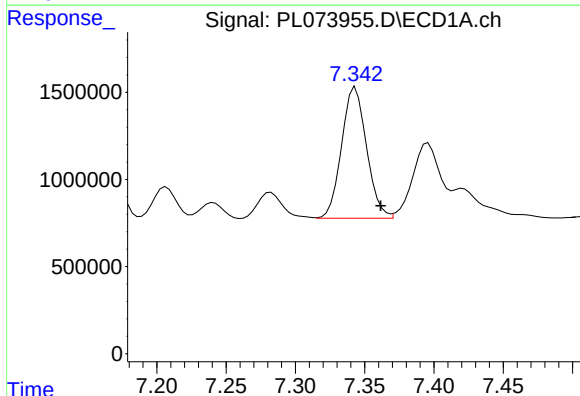
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 1072216
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



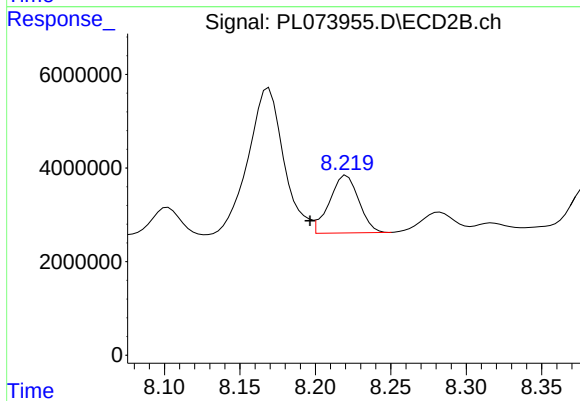
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 3601155
Conc: 43.58 ng/ml



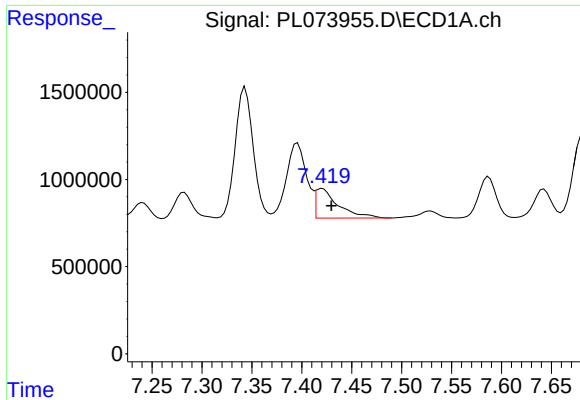
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.018 min
Response: 9438772
Conc: 218.18 ng/ml



#25 Chlordane-3

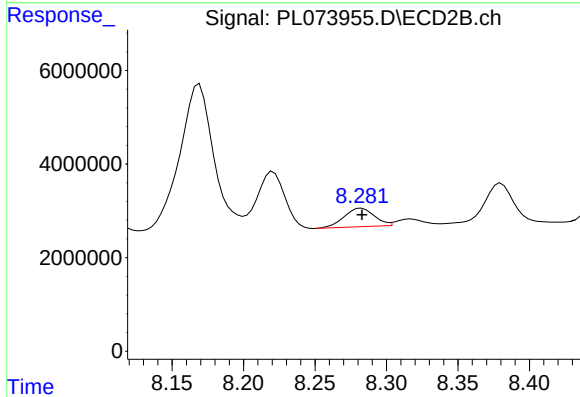
R.T.: 8.221 min
Delta R.T.: 0.024 min
Response: 16708605
Conc: 49.39 ng/ml



#26 Chlordane-4

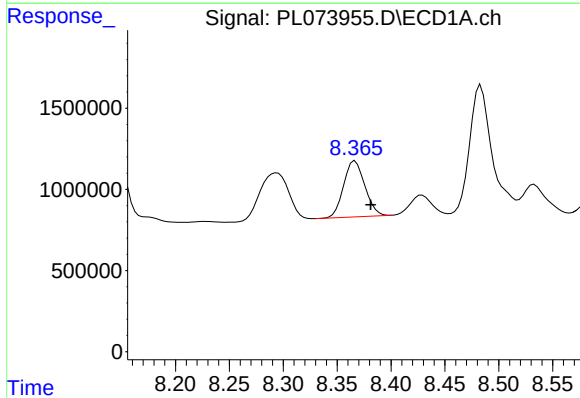
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 2651160
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



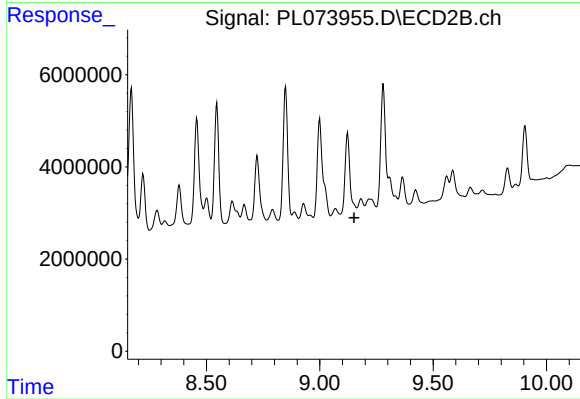
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5829992
Conc: 14.70 ng/ml



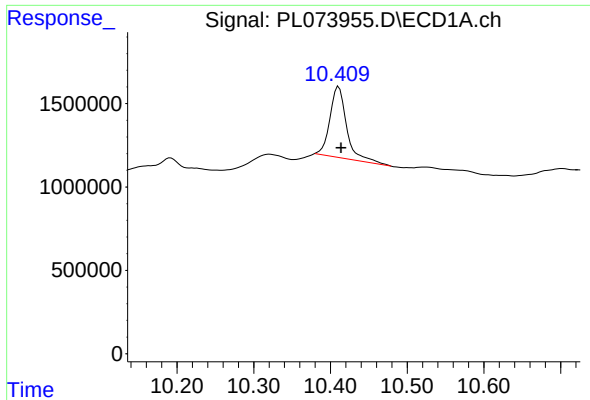
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 4708096
Conc: 269.95 ng/ml



#27 Chlordane-5

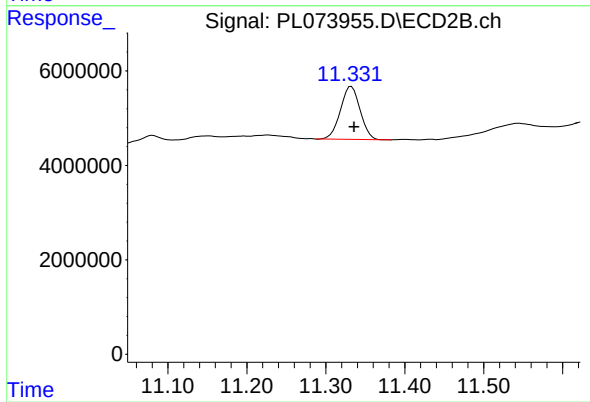
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6386009
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 19392626
Conc: 10.98 ng/ml