

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 11:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.331	2.569	98420611	149.4E6	51.610	58.529
28)	SA Decachlor...	8.783	7.641	68191851	89976079	45.330	47.503
Target Compounds							
2)	A alpha-BHC	3.793	0.000	2915469	0	1.015	N.D. #
3)	MA gamma-BHC...	4.141f	0.000	571101	0	0.214	N.D. #
4)	MA Heptachlor	4.696	3.705	51876068	71320491	19.983	20.566
5)	MB Aldrin	5.013	3.999f	40701644	6636781	16.434	1.895 #
6)	B beta-BHC	4.341	3.705f	2739123	71320491	2.378	49.706 #
7)	B delta-BHC	0.000	3.887	0	6859771	N.D.	1.884 #
8)	B Heptachlo...	5.457	0.000	43507423	0	20.493	N.D. #
9)	A Endosulfan I	5.848	4.832	2028752	14513438	0.951	5.070 #
10)	B gamma-Chl...	5.723	4.723	175.9E6	154.4E6	77.947	50.400 #
11)	B alpha-Chl...	5.801	4.783	212.1E6	164.9E6	91.664	55.328 #
12)	B 4,4'-DDE	5.962	4.969	1352295	610154	0.676	0.224 #
13)	MA Dieldrin	6.122	5.118f	3778893	-2252228	1.752	N.D. #
14)	MA Endrin	0.000	5.383	0	11977980	N.D.	4.598 #
15)	B Endosulfa...	6.599f	5.667	-189148	46853876	N.D.	20.584
17)	MA 4,4'-DDT	6.810	5.774	1433005	327486	0.800	0.151 #
18)	B Endrin al...	6.706	5.855	1484821	511669	1.020	0.273 #
19)	B Endosulfa...	6.951	6.075	197582	1757861	0.107	0.738 #
20)	A Methoxychlor	7.276f	6.328f	474955	344105	0.516	0.303 #
21)	B Endrin ke...	7.455f	6.554	-97982	481327	N.D.	0.186
22)	Mirex	7.863f	0.000	400346	0	0.274	N.D. #
23)	Chlordane-1	4.480	3.535	41899049	48893591	534.752	484.792
24)	Chlordane-2	5.013	4.102	40701644	53570468	491.900	503.357
25)	Chlordane-3	5.723	4.723	175.9E6	154.4E6	526.692	506.750
26)	Chlordane-4	5.801	4.783	212.1E6	164.9E6	516.616	504.640
27)	Chlordane-5	6.656	5.444	29265563	43506425	447.551	533.453

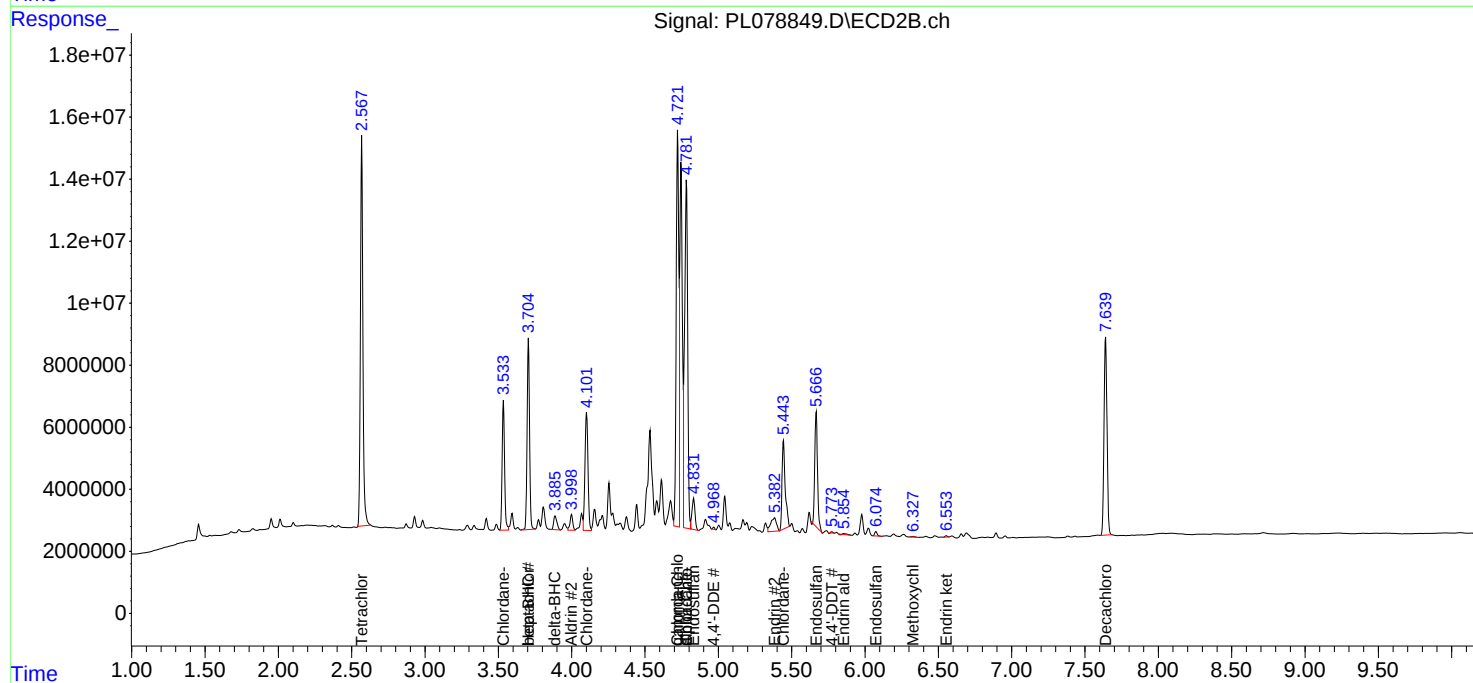
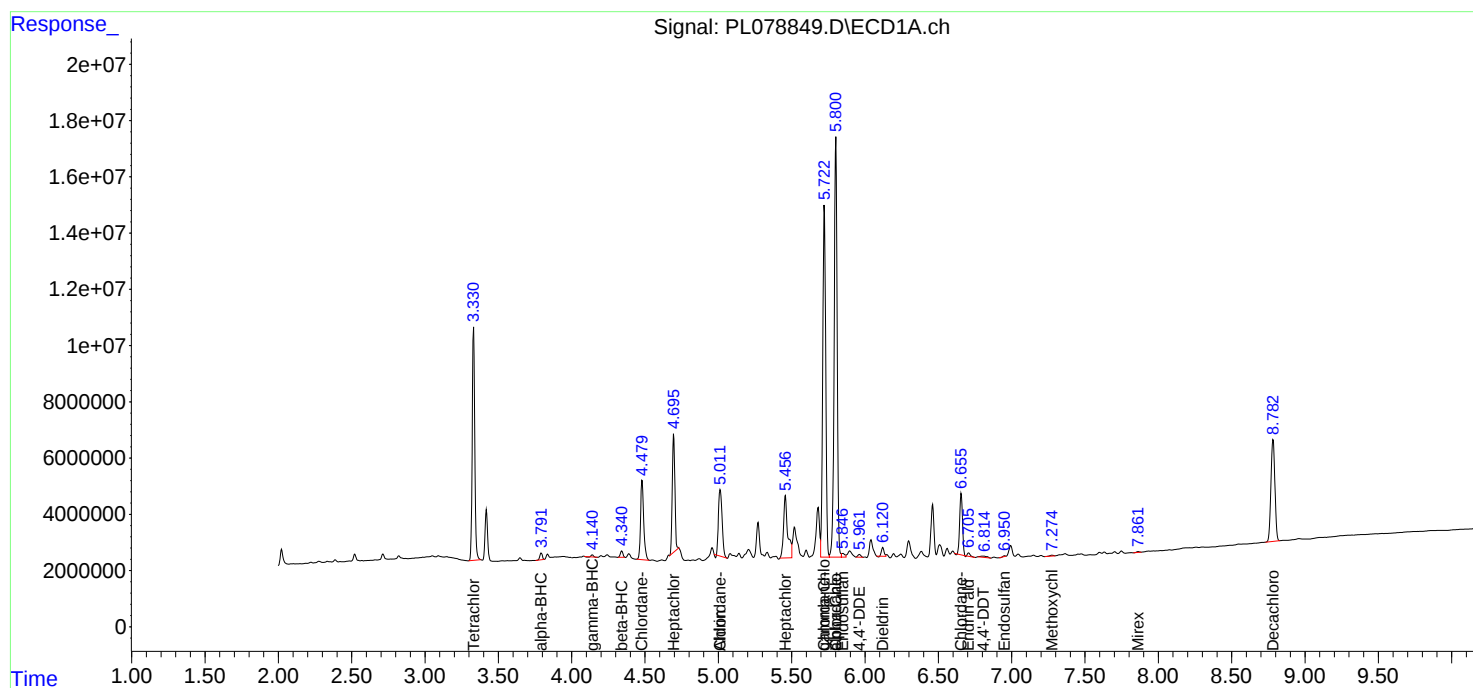
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

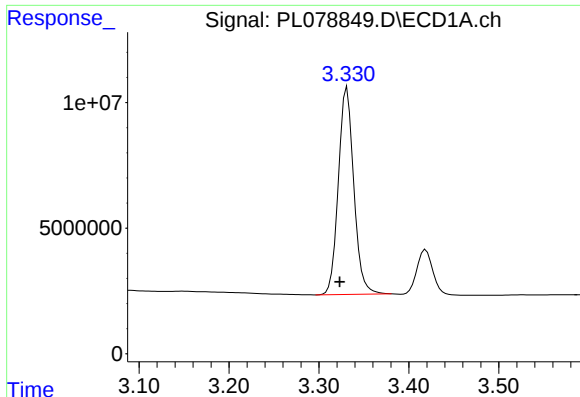
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 11:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:09:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

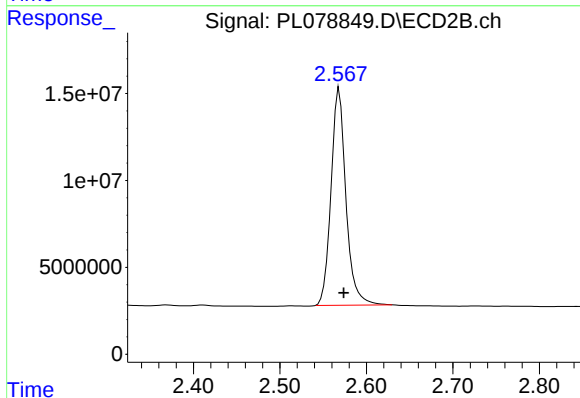




#1 Tetrachloro-m-xylene

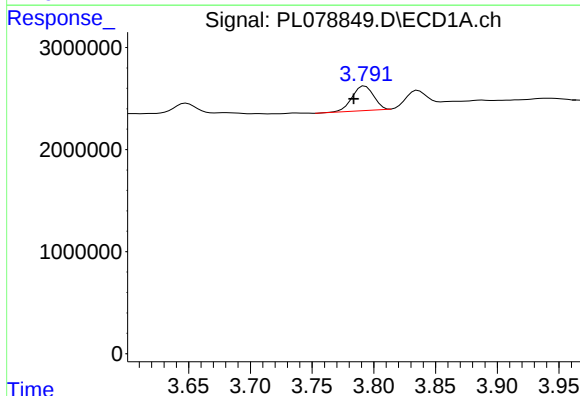
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 98420611
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



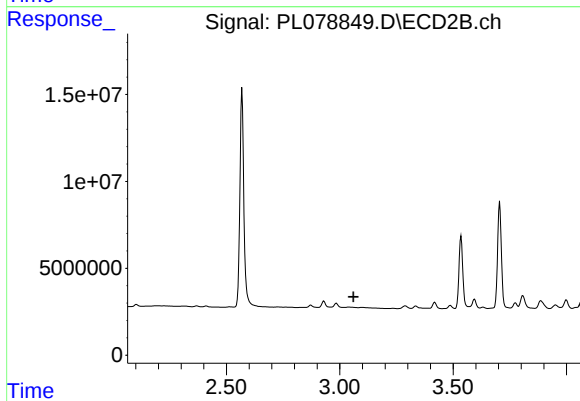
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 149435863
Conc: 58.53 ng/ml



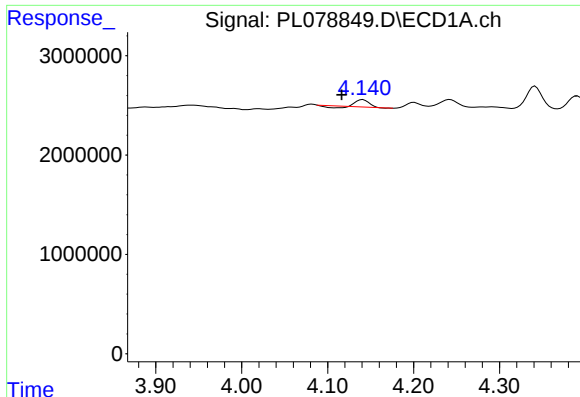
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 2915469
Conc: 1.02 ng/ml



#2 alpha-BHC

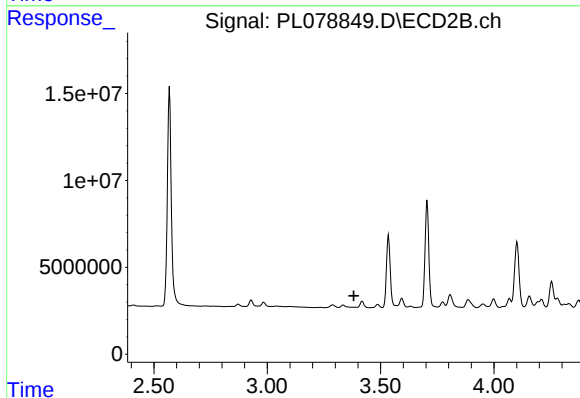
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

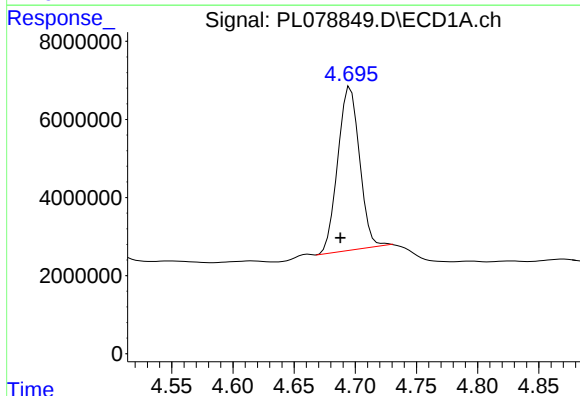
R.T.: 4.141 min
Delta R.T.: 0.025 min
Response: 571101
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



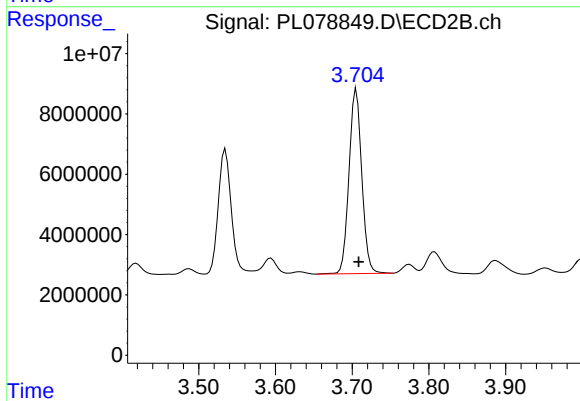
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



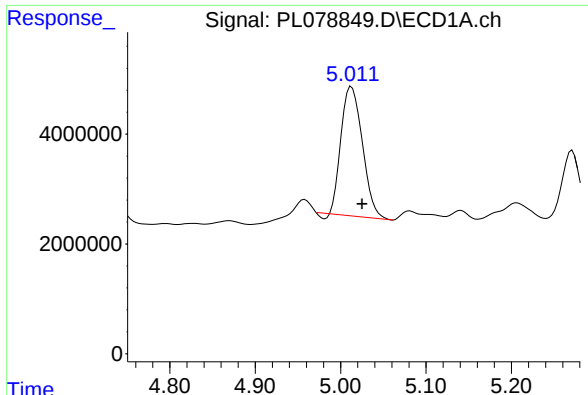
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 51876068
Conc: 19.98 ng/ml



#4 Heptachlor

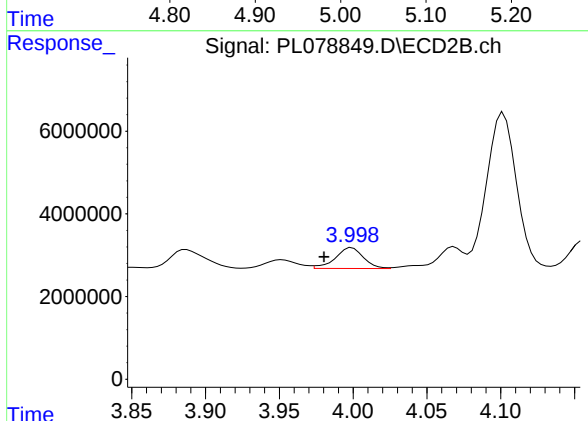
R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 71320491
Conc: 20.57 ng/ml



#5 Aldrin

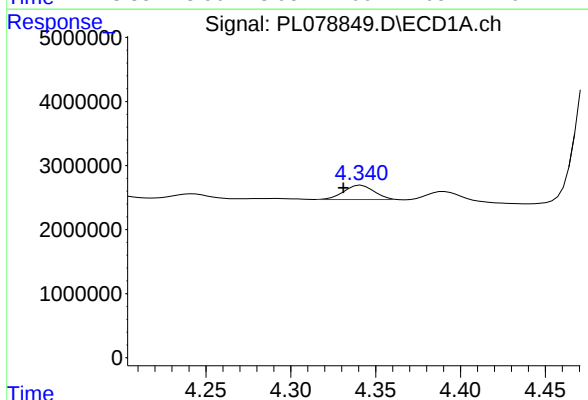
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 40701644
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



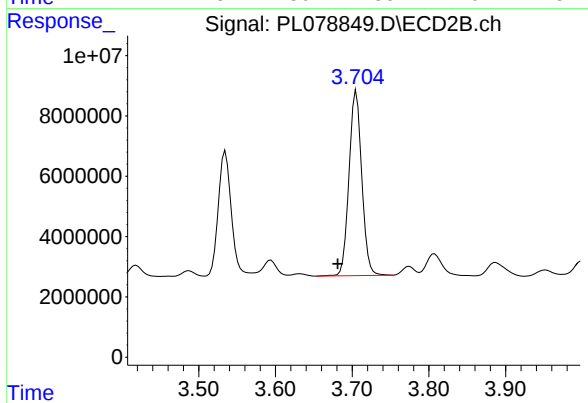
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 6636781
Conc: 1.90 ng/ml



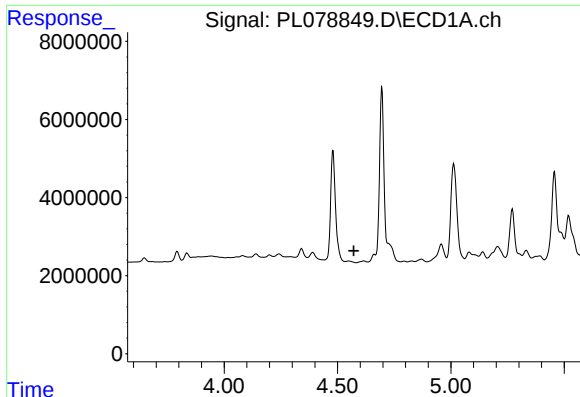
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 2739123
Conc: 2.38 ng/ml



#6 beta-BHC

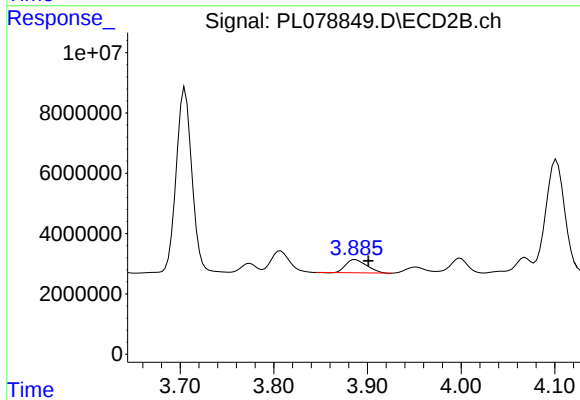
R.T.: 3.705 min
Delta R.T.: 0.024 min
Response: 71320491
Conc: 49.71 ng/ml



#7 delta-BHC

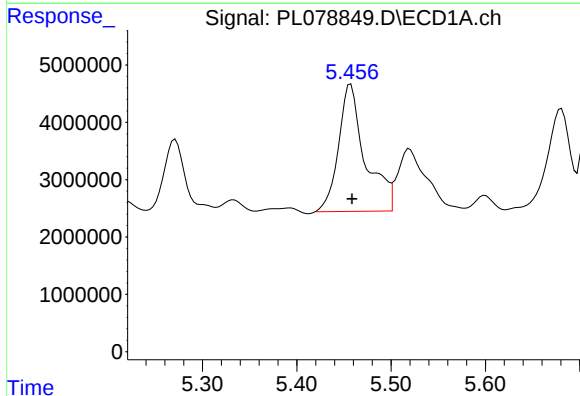
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



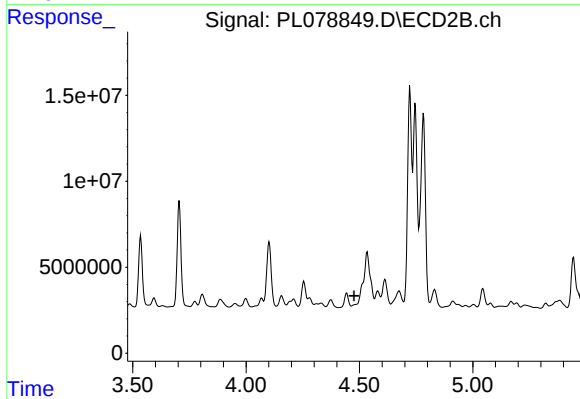
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 6859771
Conc: 1.88 ng/ml



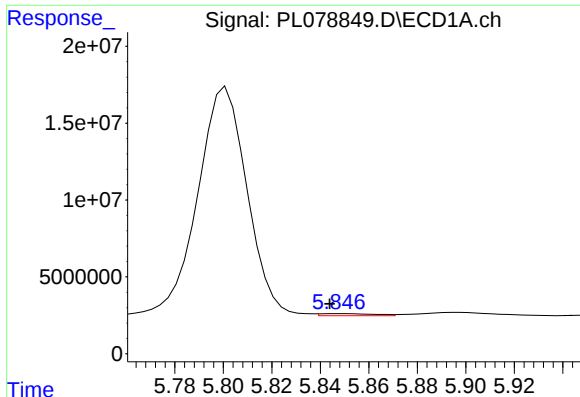
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 43507423
Conc: 20.49 ng/ml



#8 Heptachlor epoxide

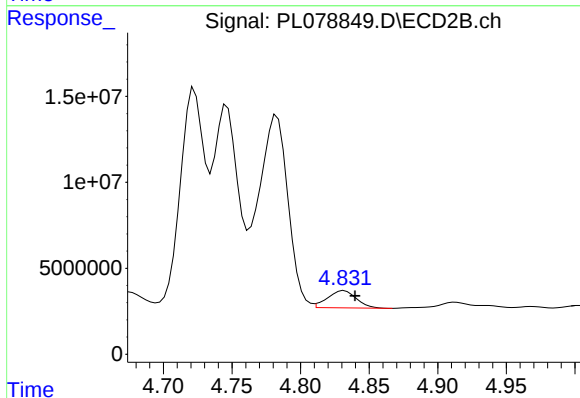
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

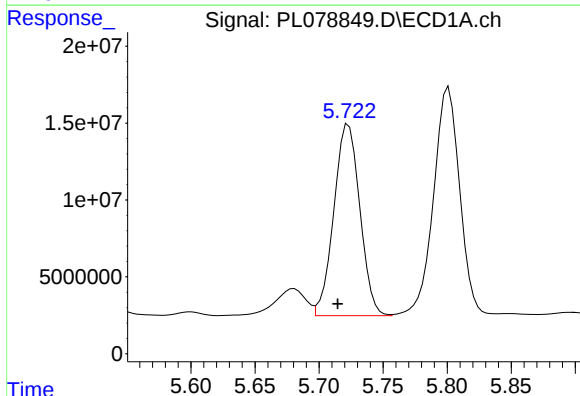
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 2028752
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



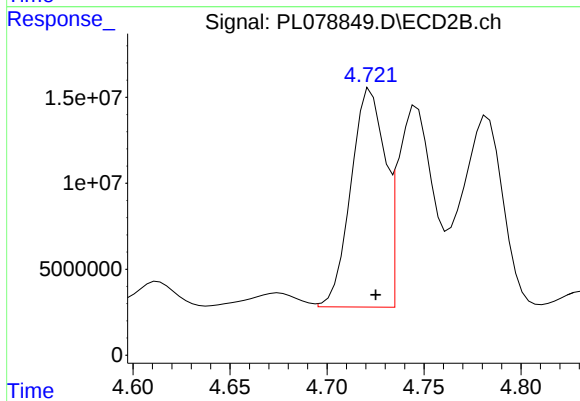
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 14513438
Conc: 5.07 ng/ml



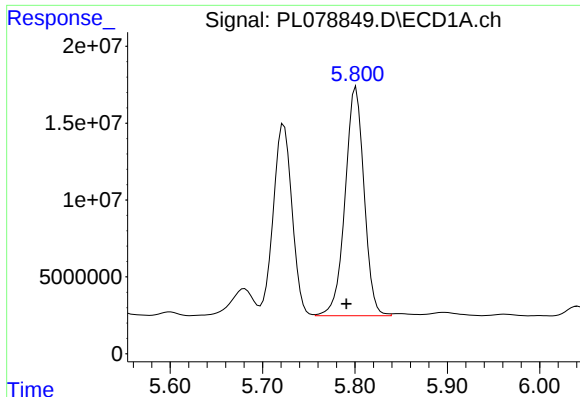
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 175938149
Conc: 77.95 ng/ml



#10 gamma-Chlordane

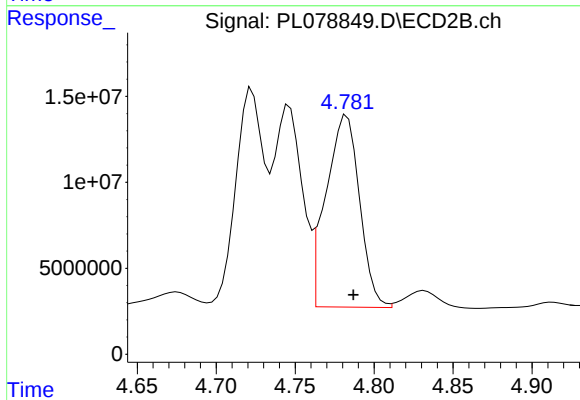
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 154449545
Conc: 50.40 ng/ml



#11 alpha-Chlordane

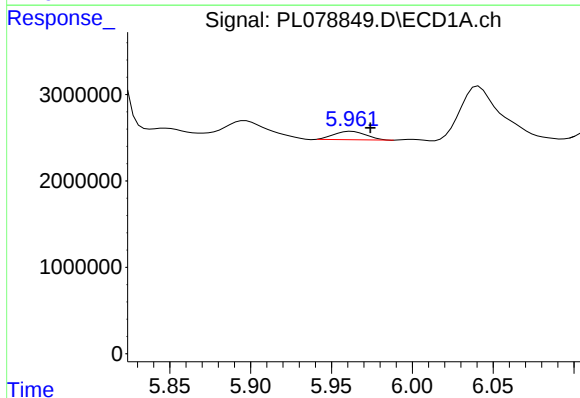
R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 212091430
Conc: 91.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



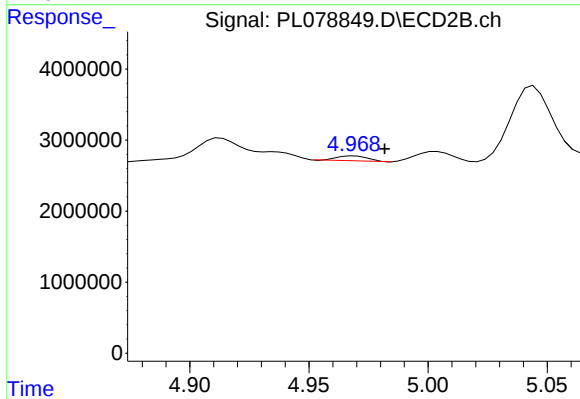
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 164898089
Conc: 55.33 ng/ml



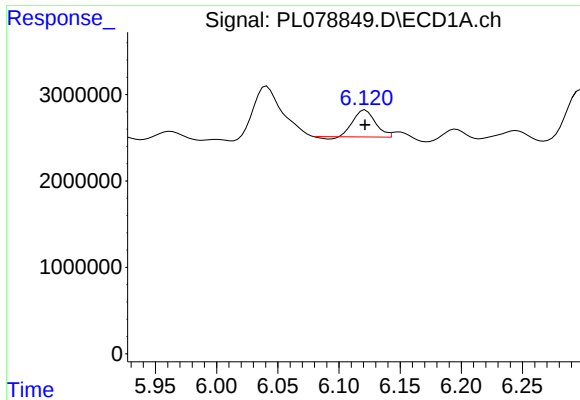
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.012 min
Response: 1352295
Conc: 0.68 ng/ml



#12 4,4'-DDE

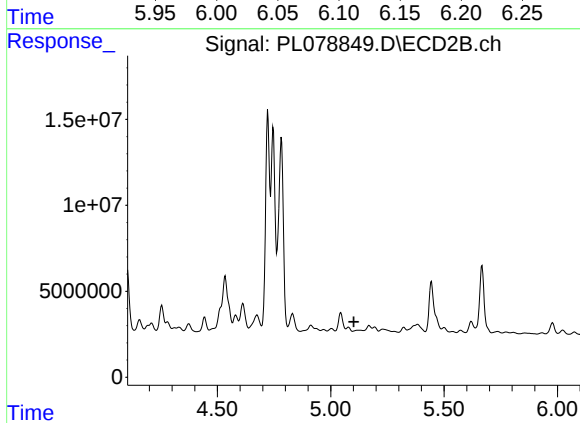
R.T.: 4.969 min
Delta R.T.: -0.013 min
Response: 610154
Conc: 0.22 ng/ml



#13 Dieldrin

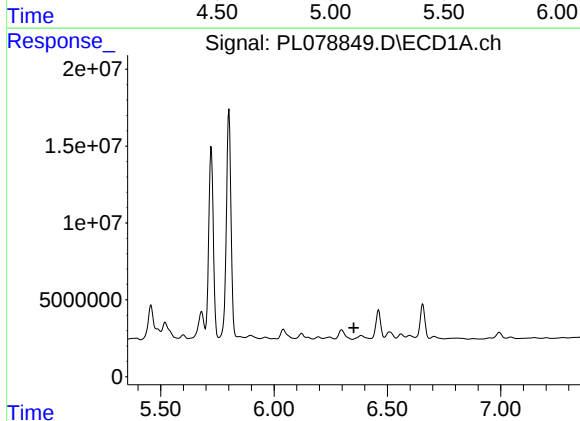
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3778893
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



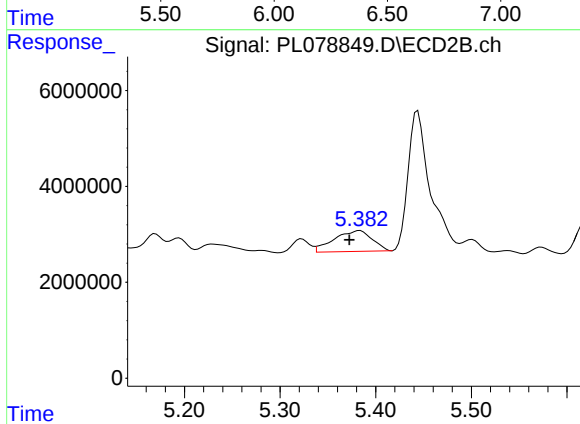
#13 Dieldrin

R.T.: 5.118 min
Delta R.T.: 0.016 min
Response: -2252228
Conc: N.D.



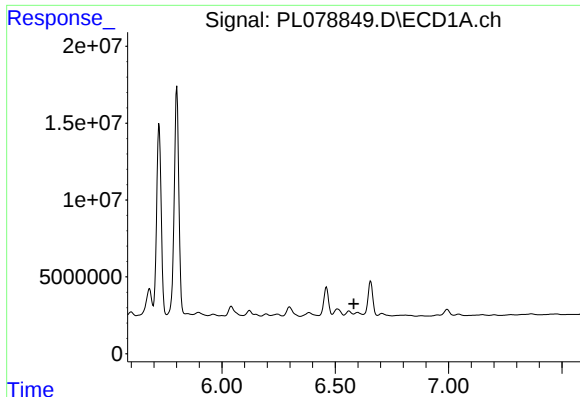
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

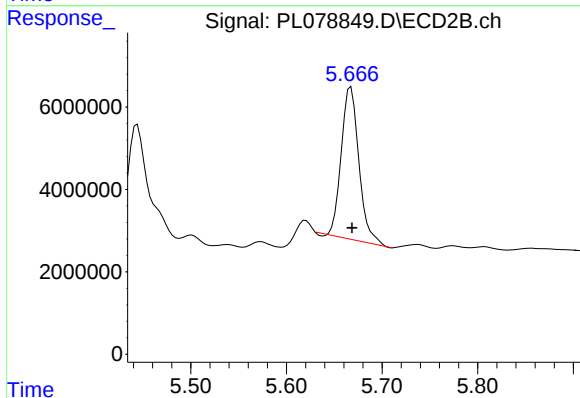
R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 11977980
Conc: 4.60 ng/ml



#15 Endosulfan II

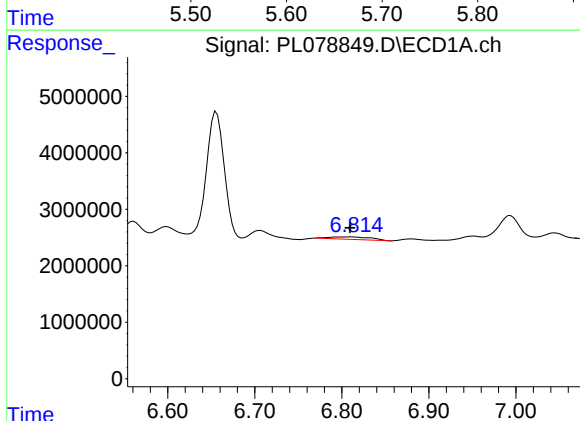
R.T.: 6.599 min
Delta R.T.: 0.018 min
Response: -189148
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



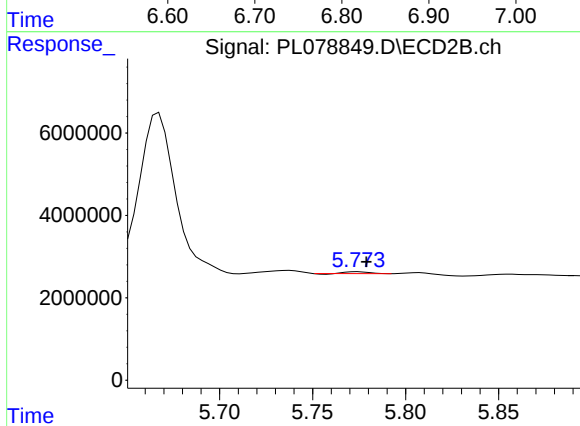
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 46853876
Conc: 20.58 ng/ml



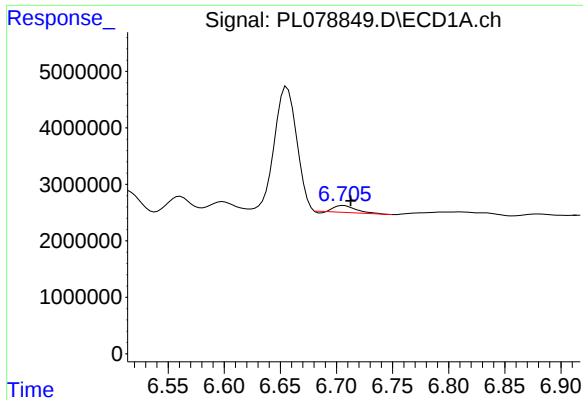
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1433005
Conc: 0.80 ng/ml



#17 4,4'-DDT

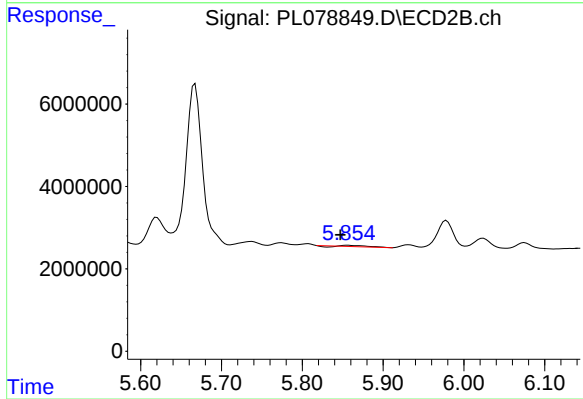
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 327486
Conc: 0.15 ng/ml



#18 Endrin aldehyde

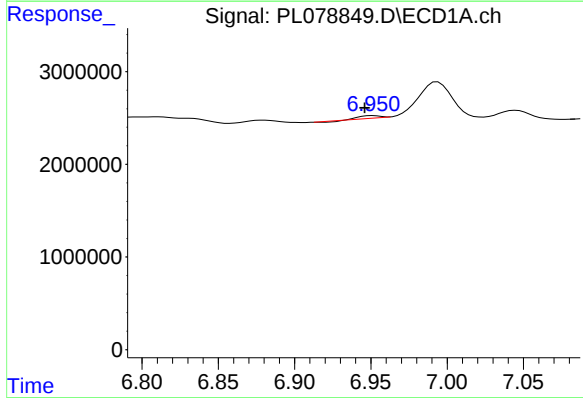
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 1484821
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



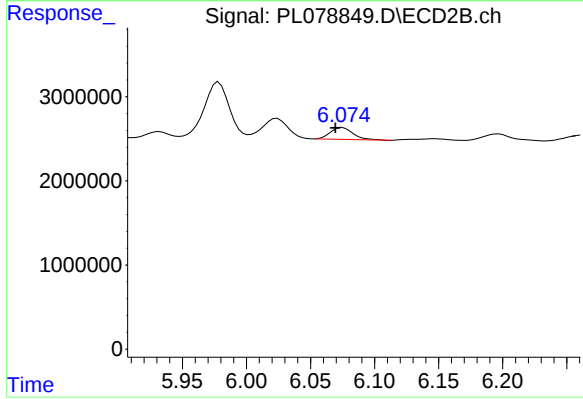
#18 Endrin aldehyde

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 511669
Conc: 0.27 ng/ml



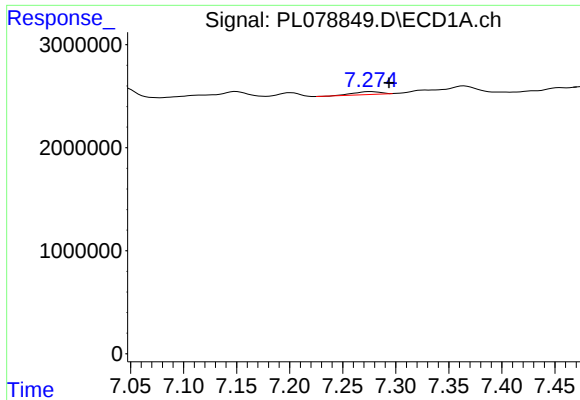
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 197582
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

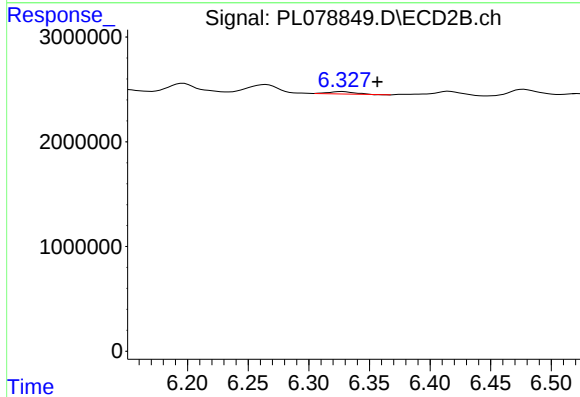
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 1757861
Conc: 0.74 ng/ml



#20 Methoxychlor

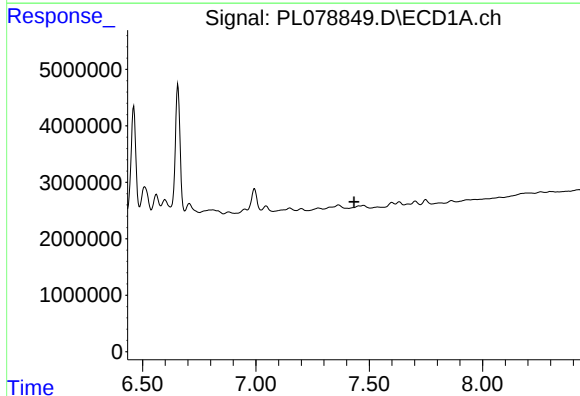
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 474955
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



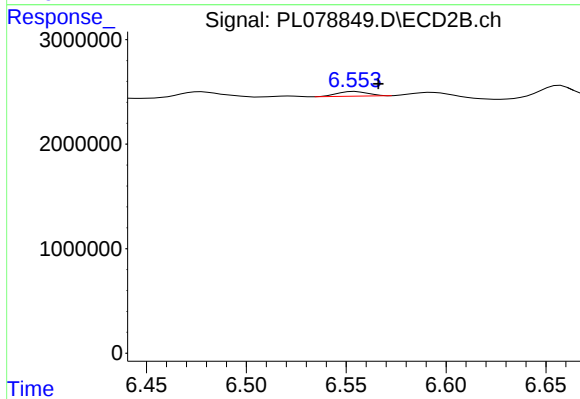
#20 Methoxychlor

R.T.: 6.328 min
Delta R.T.: -0.029 min
Response: 344105
Conc: 0.30 ng/ml



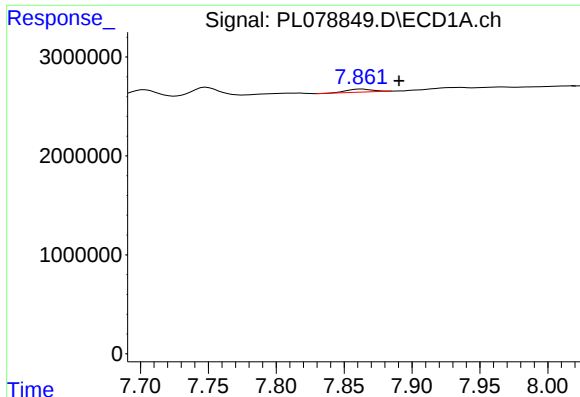
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.022 min
Response: -97982
Conc: N.D.



#21 Endrin ketone

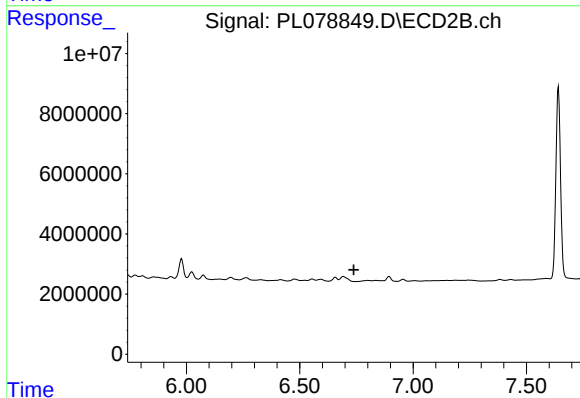
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 481327
Conc: 0.19 ng/ml



#22 Mirex

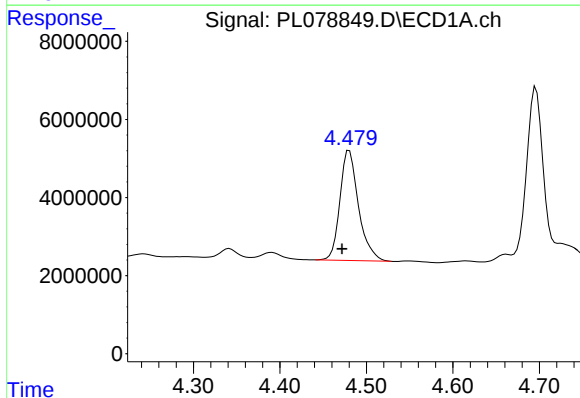
R.T.: 7.863 min
Delta R.T.: -0.027 min
Response: 400346
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



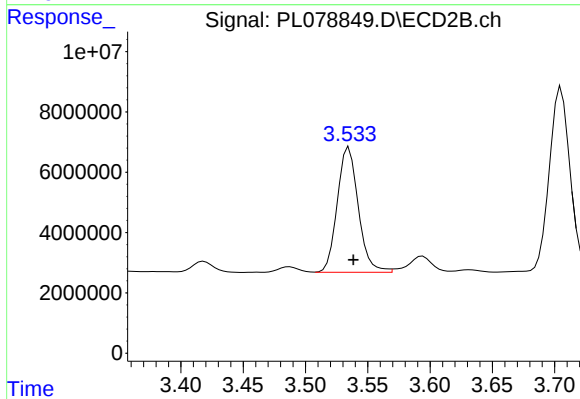
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



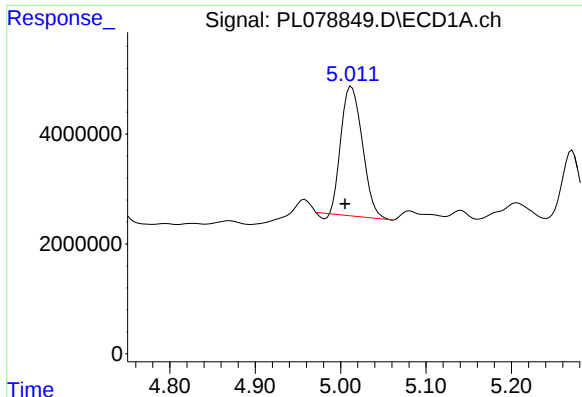
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.008 min
Response: 41899049
Conc: 534.75 ng/ml



#23 Chlordane-1

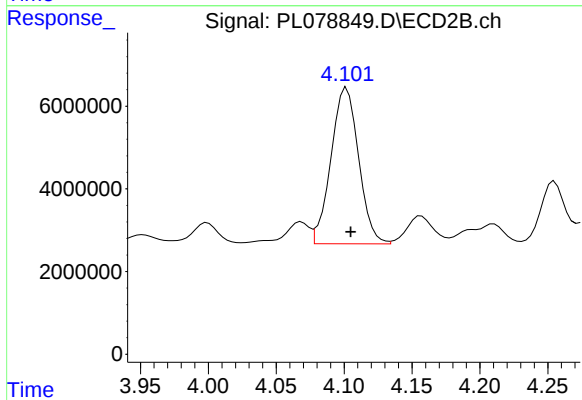
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 48893591
Conc: 484.79 ng/ml



#24 Chlordane-2

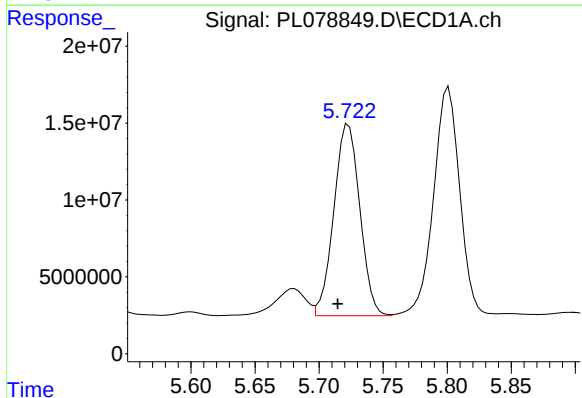
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 40701644
Conc: 491.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



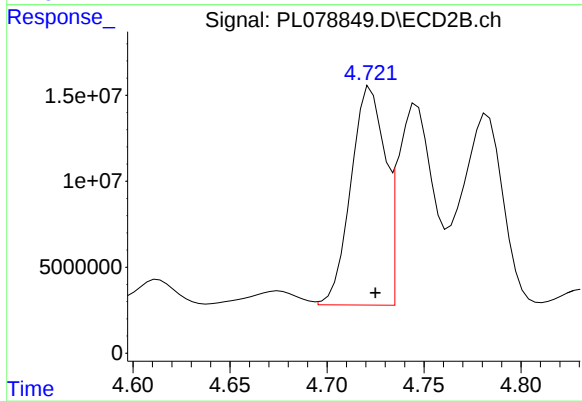
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 53570468
Conc: 503.36 ng/ml



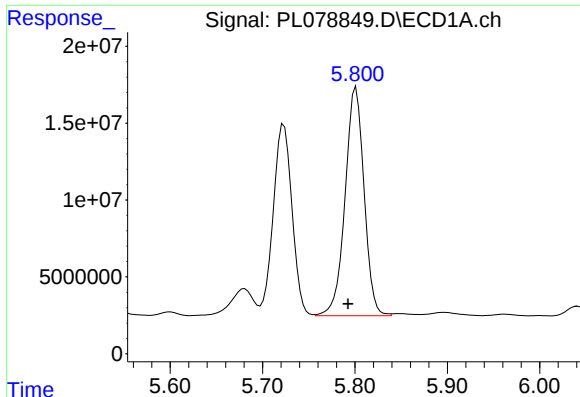
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 175938149
Conc: 526.69 ng/ml



#25 Chlordane-3

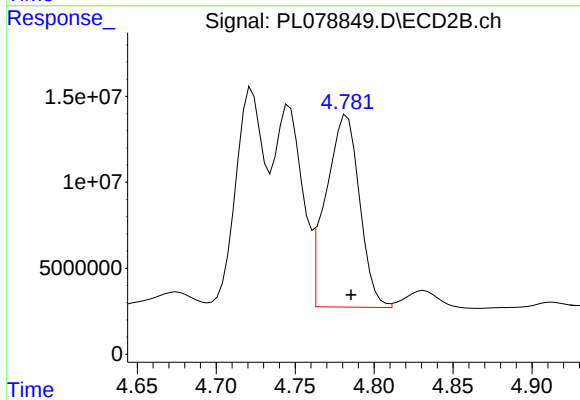
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 154449545
Conc: 506.75 ng/ml



#26 Chlordane-4

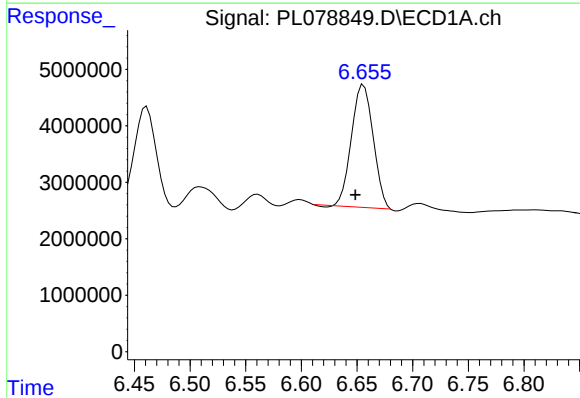
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 212091430
Conc: 516.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



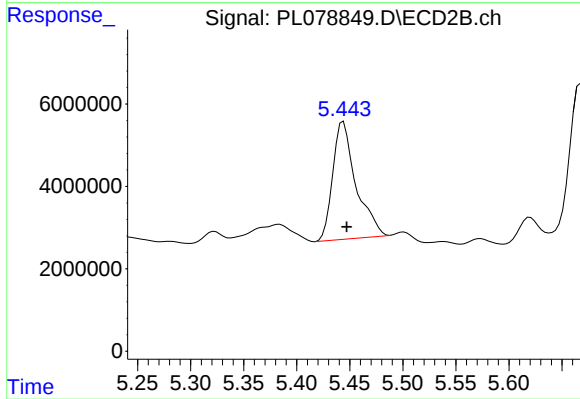
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 164898089
Conc: 504.64 ng/ml



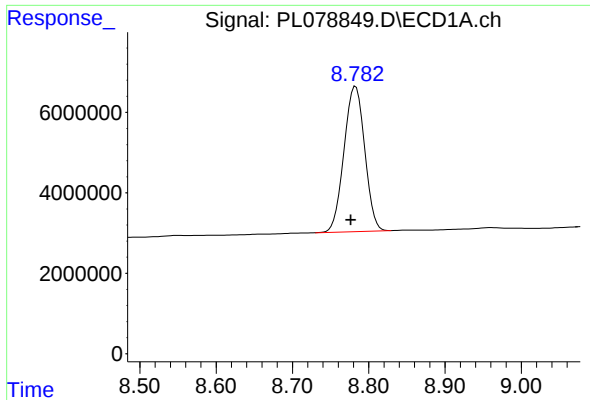
#27 Chlordane-5

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 29265563
Conc: 447.55 ng/ml



#27 Chlordane-5

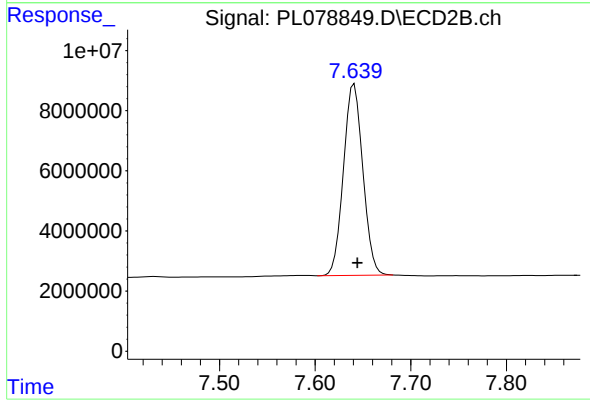
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 43506425
Conc: 533.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 68191851
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 89976079
Conc: 47.50 ng/ml