

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 12:01
 Operator : AR\AJ
 Sample : PB148802BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:51:49 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...	3.332	2.568	39246896	61038530	20.580	23.907
28)	SA Decachlor...	8.782	7.642	29124171	40123988	19.360	21.184
Target Compounds							
2)	A alpha-BHC	3.793	0.000	1647795	0	0.574	N.D. #
3)	MA gamma-BHC...	4.142f	0.000	561077	0	0.210	N.D. #
4)	MA Heptachlor	4.696	3.705	20078511	29384630	7.734	8.474
5)	MB Aldrin	5.013	3.999f	16373426	2873757	6.611	0.821 #
6)	B beta-BHC	4.341	3.705f	893724	29384630	0.776	20.479 #
7)	B delta-BHC	4.550f	3.887	821078	2920616	0.361	0.802 #
8)	B Heptachlo...	5.457	0.000	17461755	0	8.225	N.D. #
9)	A Endosulfan I	5.850	4.832	1014379	6033906	0.475	2.108 #
10)	B gamma-Chl...	5.724	4.722	68227571	63594103	30.227	20.752 #
11)	B alpha-Chl...	5.802	4.782	84071149	68063520	36.335	22.837 #
12)	B 4,4'-DDE	5.963	4.968	604306	276600	0.302	0.102 #
13)	MA Dieldrin	6.123	5.114	1248050	-491433	0.579	N.D. #
14)	MA Endrin	0.000	5.385	0	4227935	N.D.	1.623 #
15)	B Endosulfa...	6.597f	5.668	350200	19257527	0.187	8.460 #
17)	MA 4,4'-DDT	0.000	5.773	0	140019	N.D.	0.065 #
18)	B Endrin al...	6.708	5.855	486215	194013	0.334	0.103 #
19)	B Endosulfa...	6.952	6.076	60381	746877	0.033	0.314 #
20)	A Methoxychlor	7.274f	0.000	454636	0	0.494	N.D. #
21)	B Endrin ke...	7.456f	6.557	117171	275786	0.062	0.107 #
22)	Mirex	7.864f	0.000	207429	0	0.142	N.D. #
23)	Chlordane-1	4.481	3.535	16178952	20567270	206.490	203.929
24)	Chlordane-2	5.013	4.102	16373426	22895977	197.881	215.135
25)	Chlordane-3	5.724	4.722	68227571	63594103	204.247	208.653
26)	Chlordane-4	5.802	4.782	84071149	68063520	204.782	208.296
27)	Chlordane-5	6.657	5.445	10869289	18174957	166.221	222.852 #

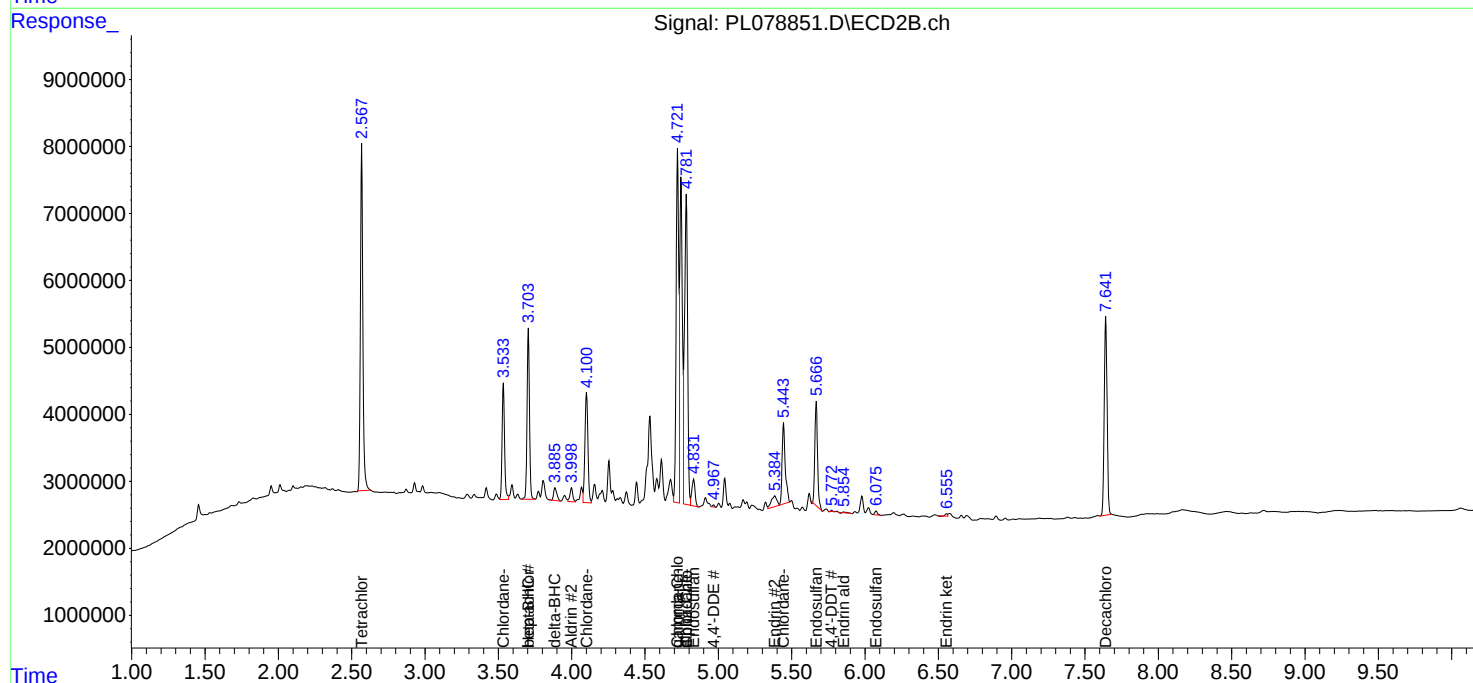
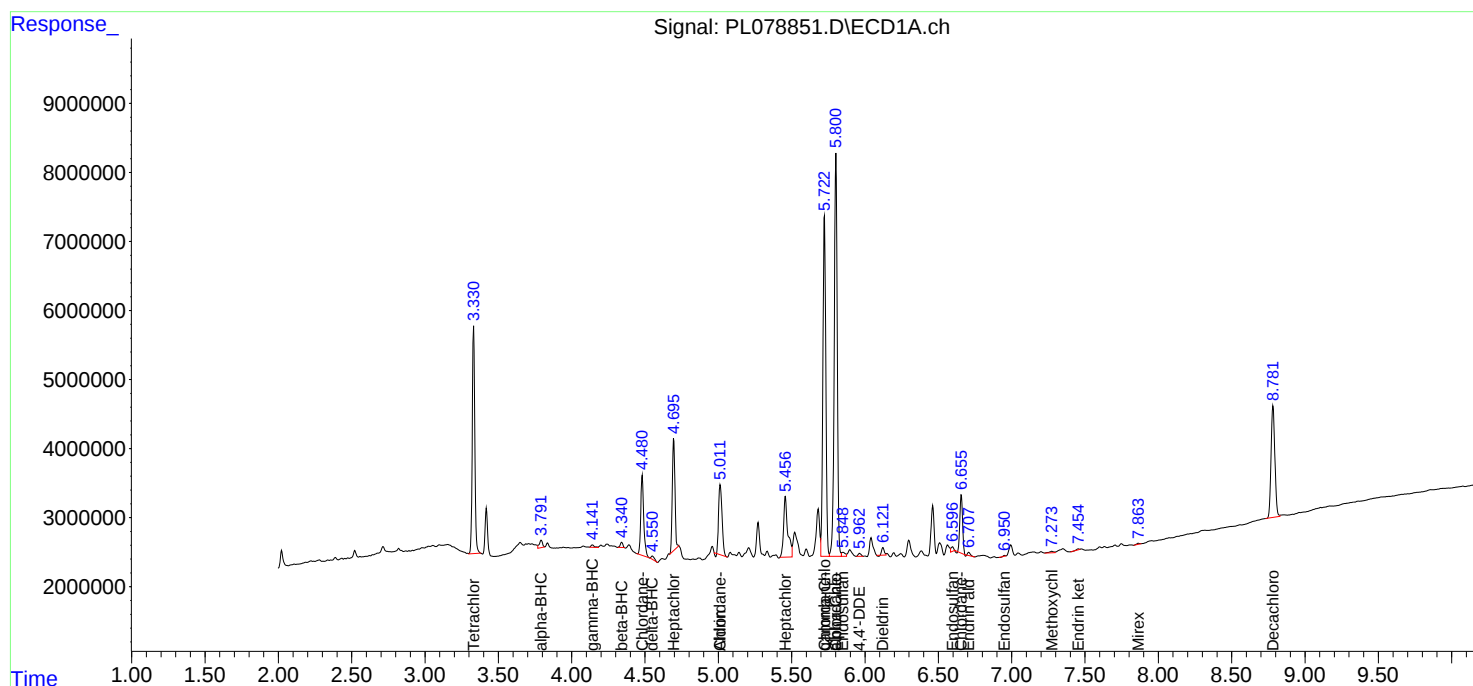
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

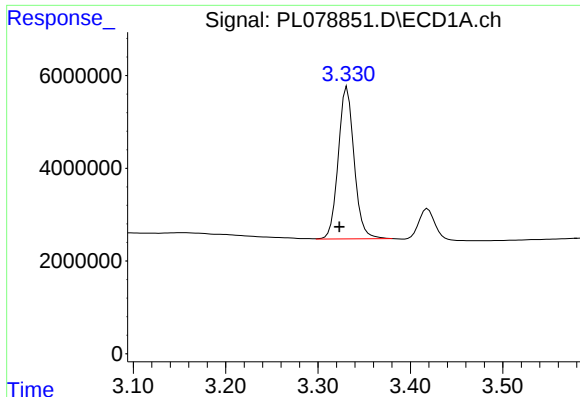
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 12:01
Operator : AR\AJ
Sample : PB148802BS
Misc : CH BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:51:49 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

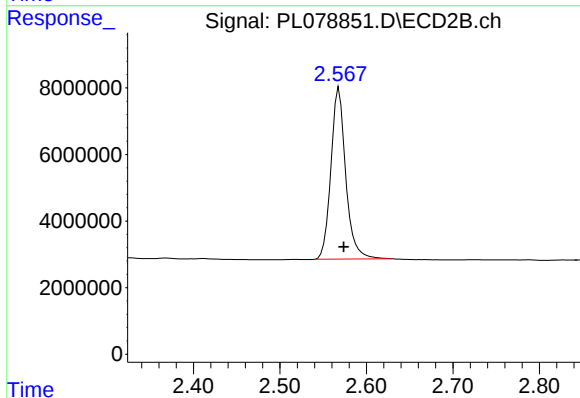




#1 Tetrachloro-m-xylene

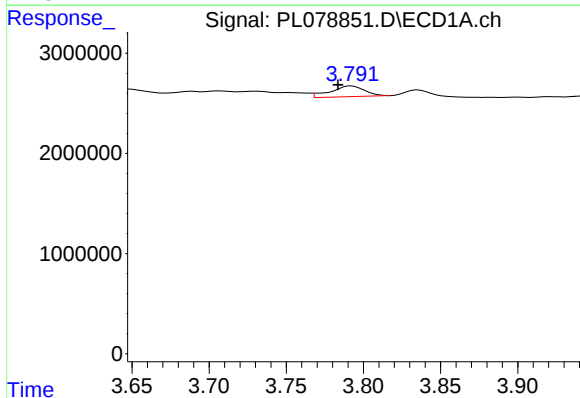
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 39246896
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



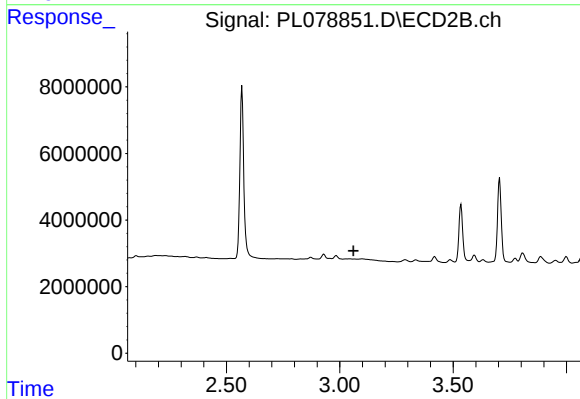
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 61038530
Conc: 23.91 ng/ml



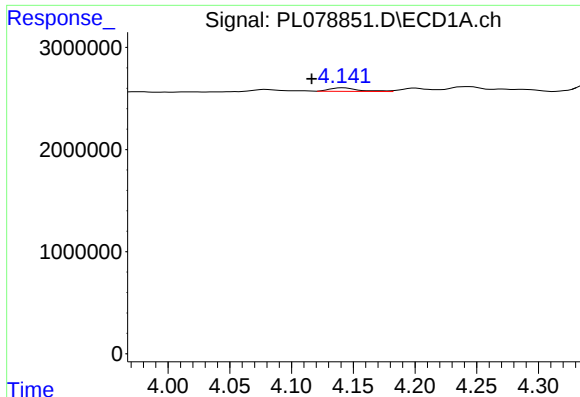
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 1647795
Conc: 0.57 ng/ml



#2 alpha-BHC

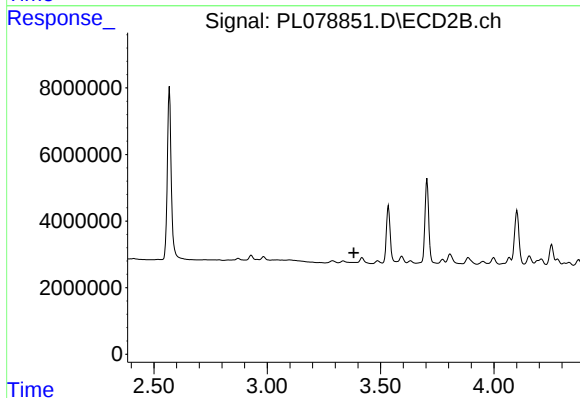
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

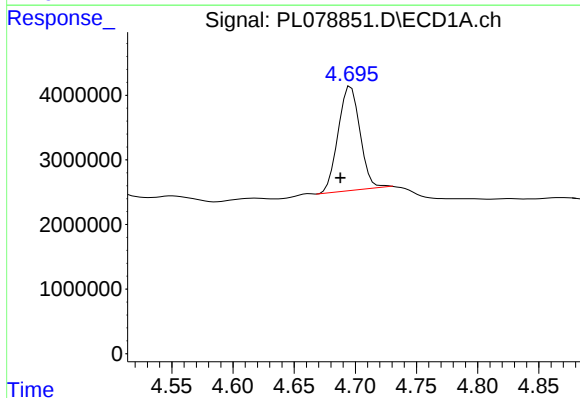
R.T.: 4.142 min
Delta R.T.: 0.026 min
Response: 561077
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



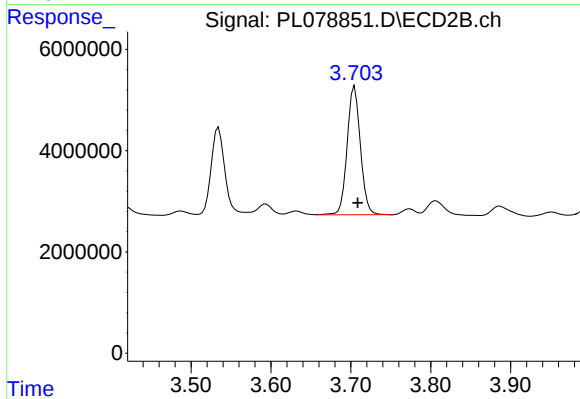
#3 gamma-BHC (Lindane)

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



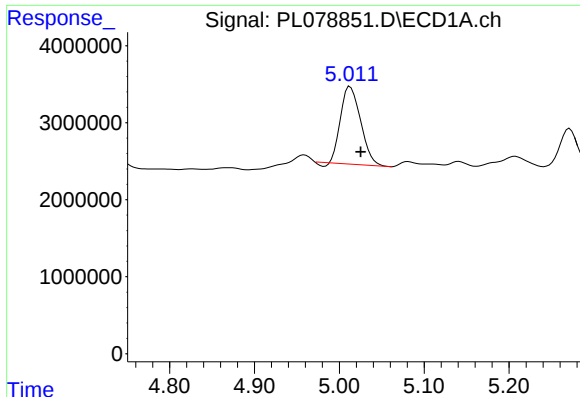
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.009 min
Response: 20078511
Conc: 7.73 ng/ml



#4 Heptachlor

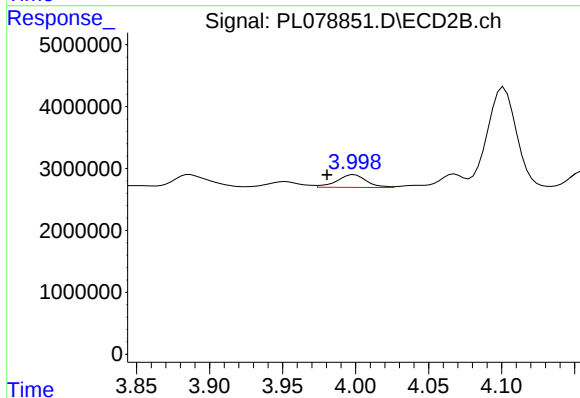
R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 29384630
Conc: 8.47 ng/ml



#5 Aldrin

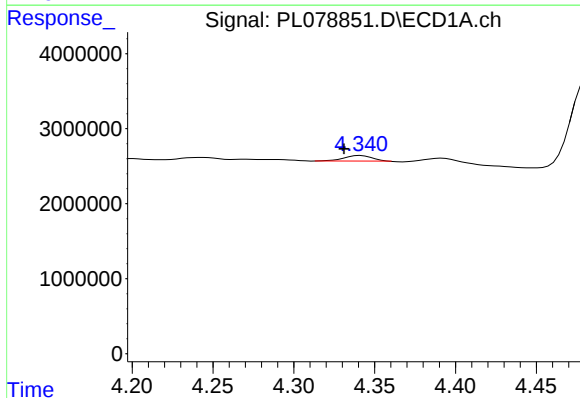
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 16373426
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



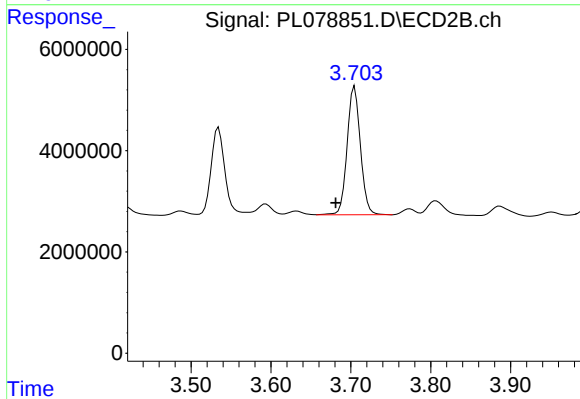
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 2873757
Conc: 0.82 ng/ml



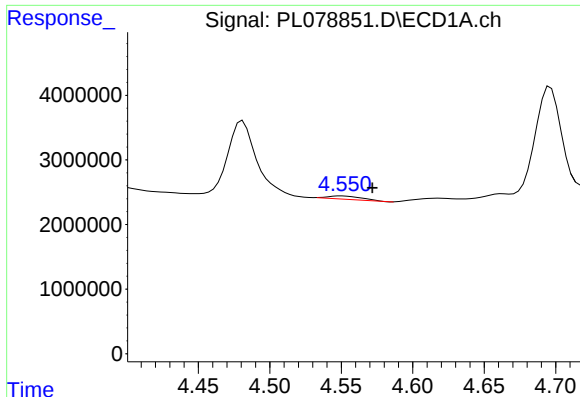
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 893724
Conc: 0.78 ng/ml



#6 beta-BHC

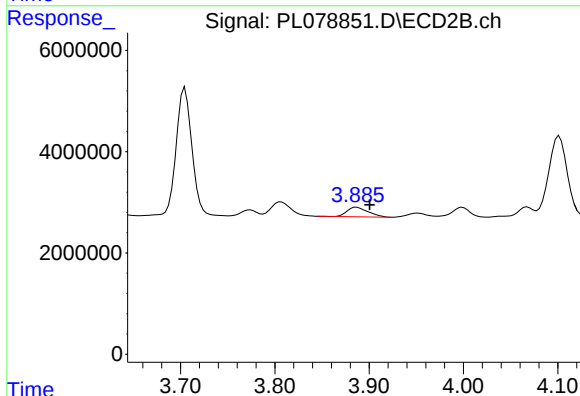
R.T.: 3.705 min
Delta R.T.: 0.024 min
Response: 29384630
Conc: 20.48 ng/ml



#7 delta-BHC

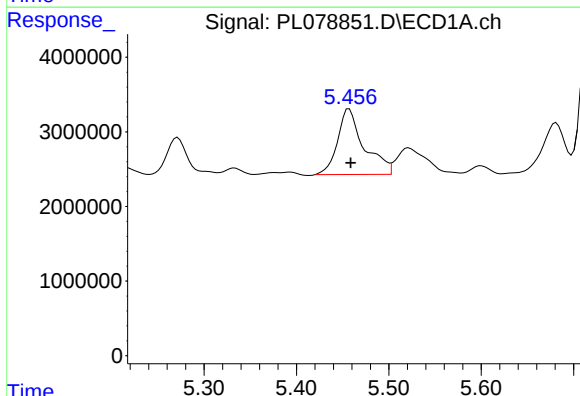
R.T.: 4.550 min
Delta R.T.: -0.021 min
Response: 821078
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



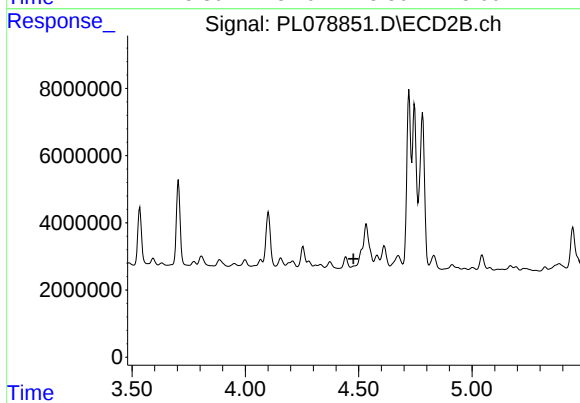
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 2920616
Conc: 0.80 ng/ml



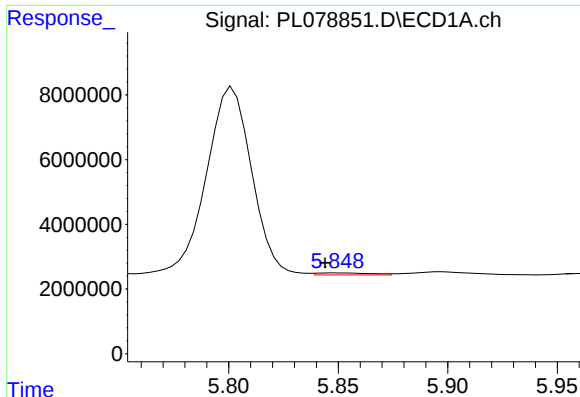
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 17461755
Conc: 8.22 ng/ml



#8 Heptachlor epoxide

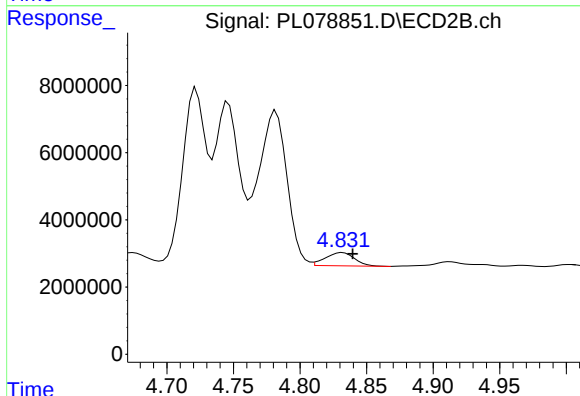
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

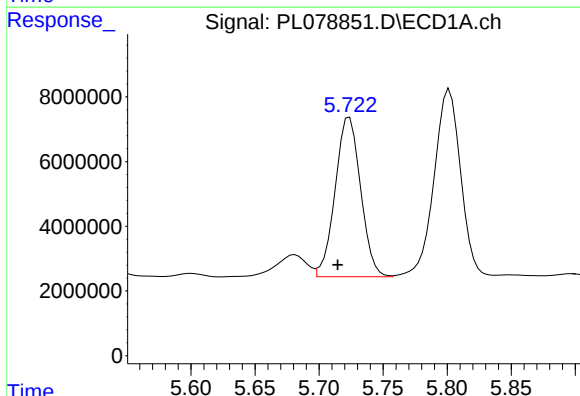
R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 1014379
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



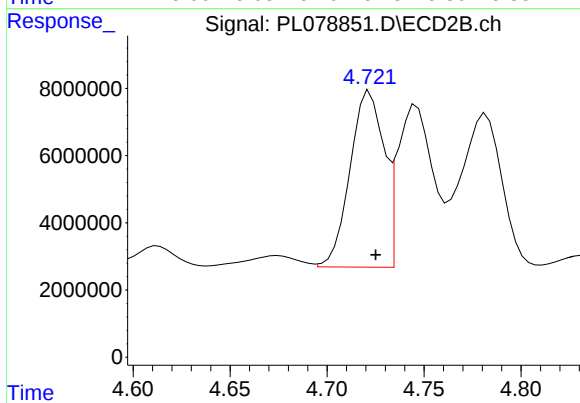
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 6033906
Conc: 2.11 ng/ml



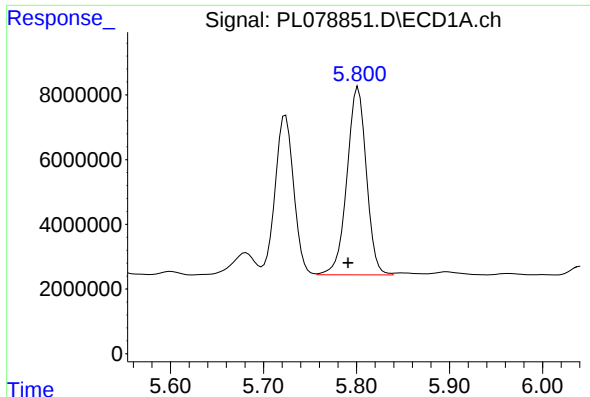
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 68227571
Conc: 30.23 ng/ml



#10 gamma-Chlordane

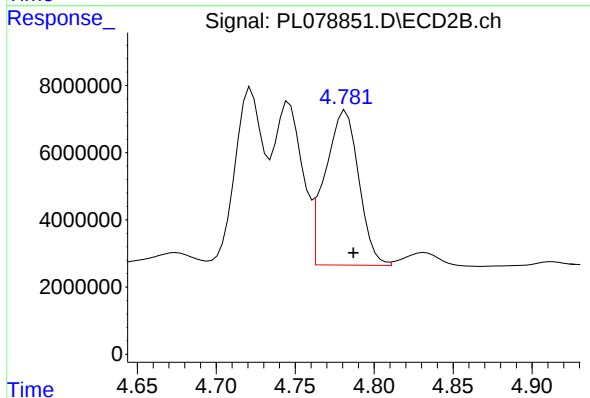
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 63594103
Conc: 20.75 ng/ml



#11 alpha-Chlordane

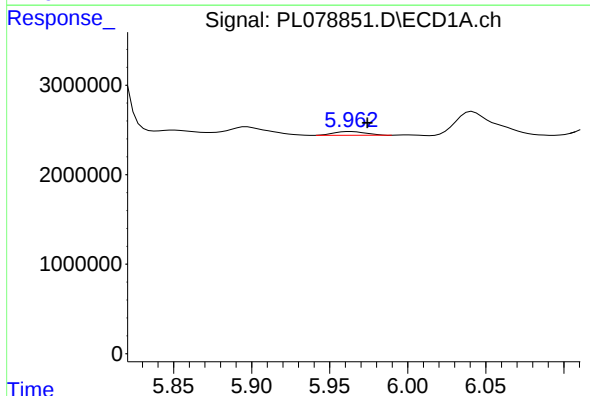
R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 84071149
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



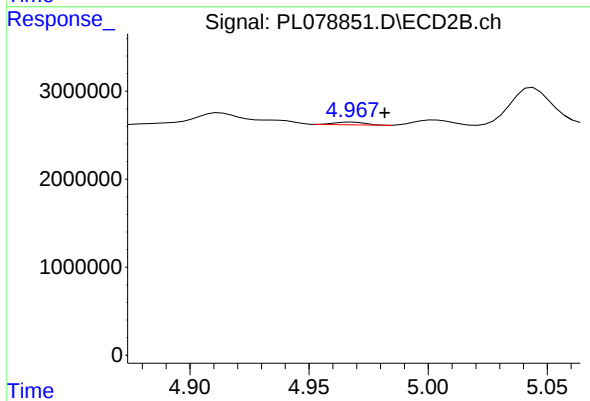
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 68063520
Conc: 22.84 ng/ml



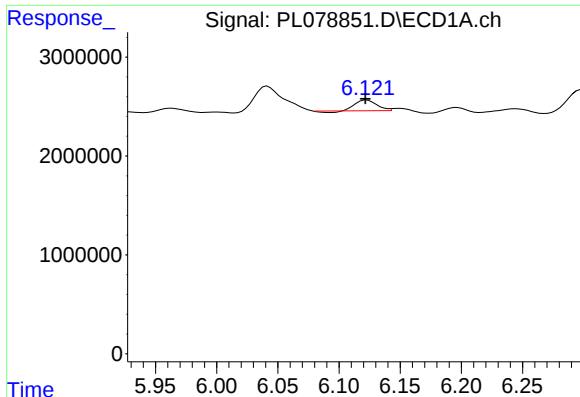
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 604306
Conc: 0.30 ng/ml



#12 4,4'-DDE

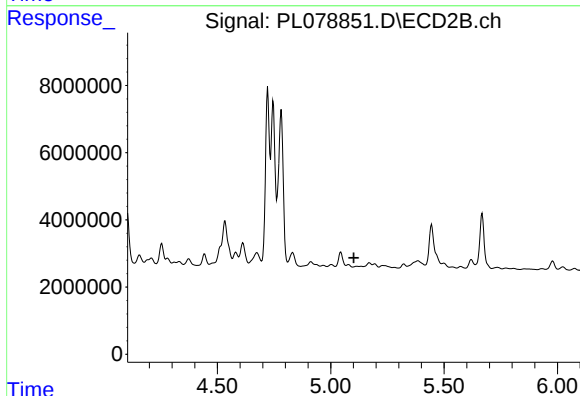
R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 276600
Conc: 0.10 ng/ml



#13 Dieldrin

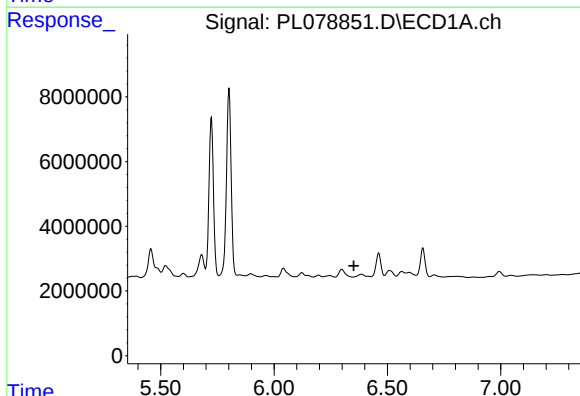
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1248050
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



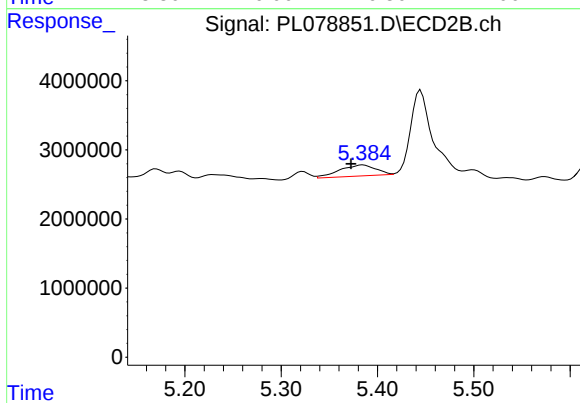
#13 Dieldrin

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: -491433
Conc: N.D.



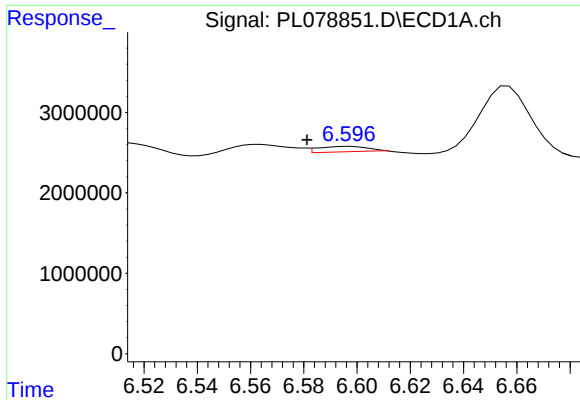
#14 Endrin

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



#14 Endrin

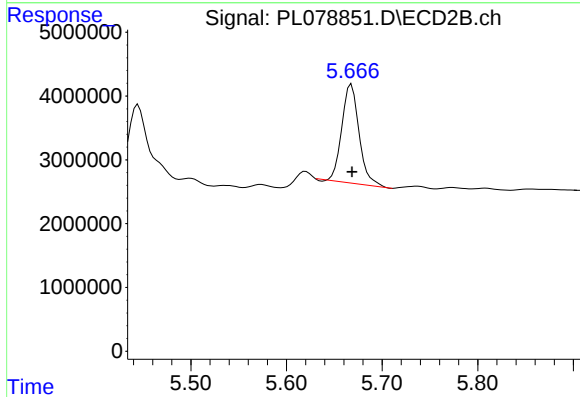
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 4227935
Conc: 1.62 ng/ml



#15 Endosulfan II

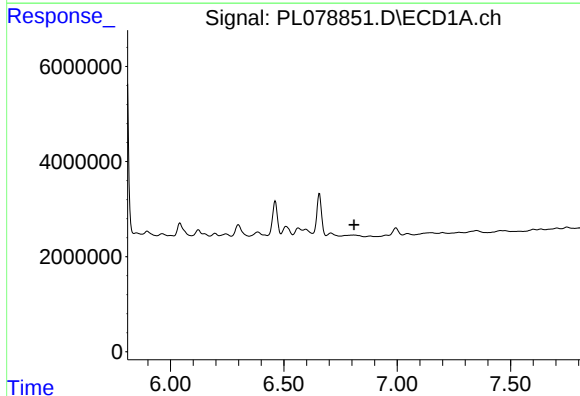
R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 350200
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



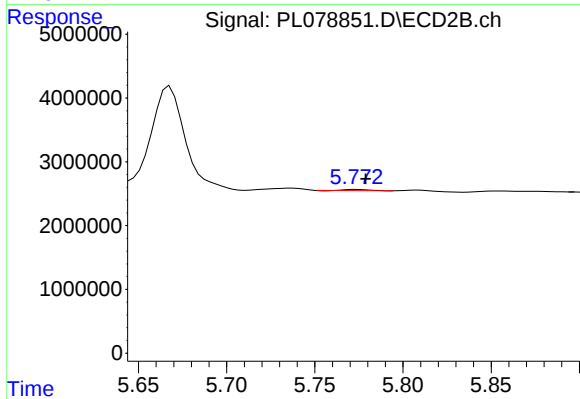
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 19257527
Conc: 8.46 ng/ml



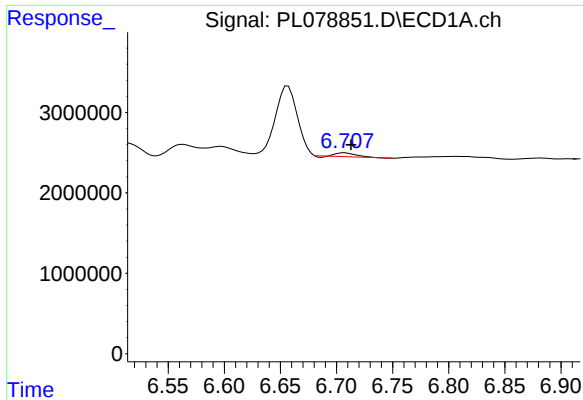
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

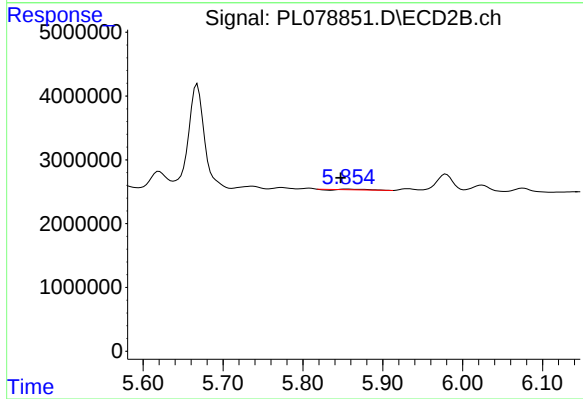
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 140019
Conc: 0.06 ng/ml



#18 Endrin aldehyde

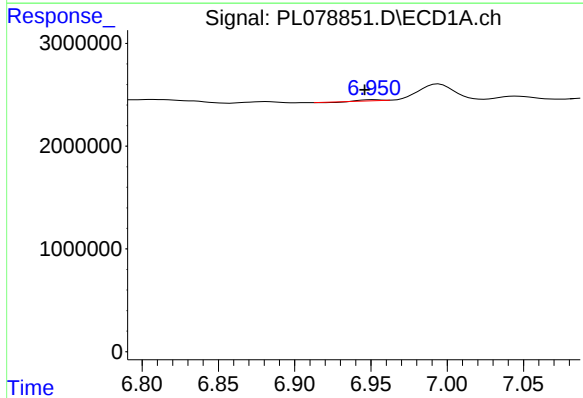
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 486215
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



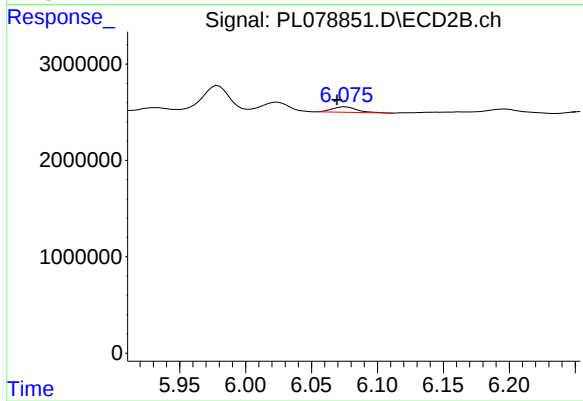
#18 Endrin aldehyde

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 194013
Conc: 0.10 ng/ml



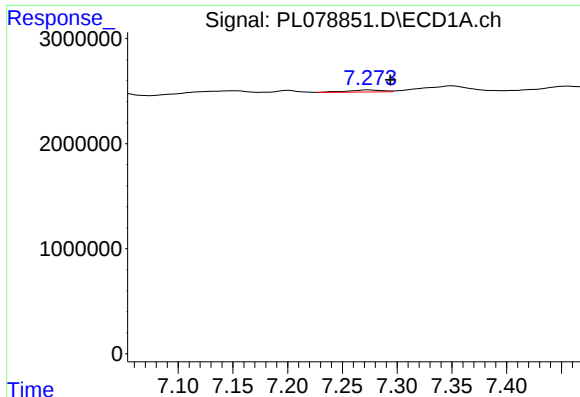
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 60381
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

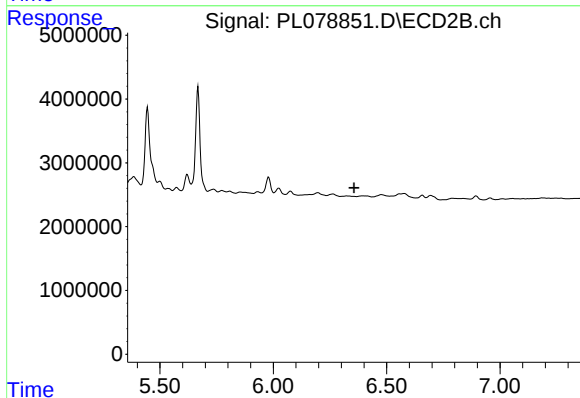
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 746877
Conc: 0.31 ng/ml



#20 Methoxychlor

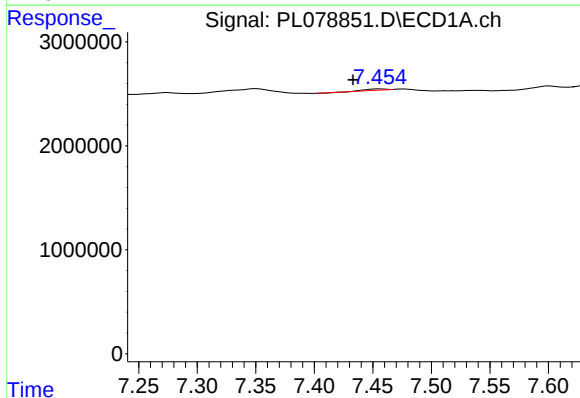
R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 454636
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



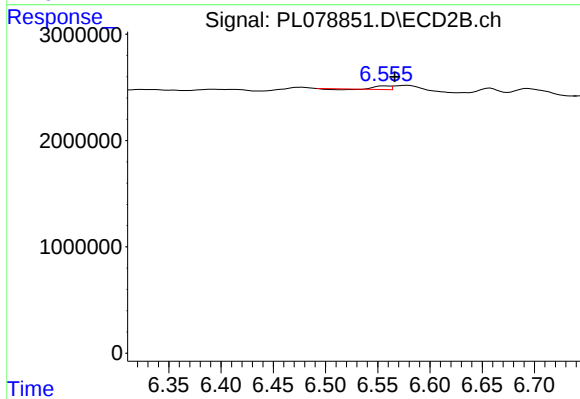
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



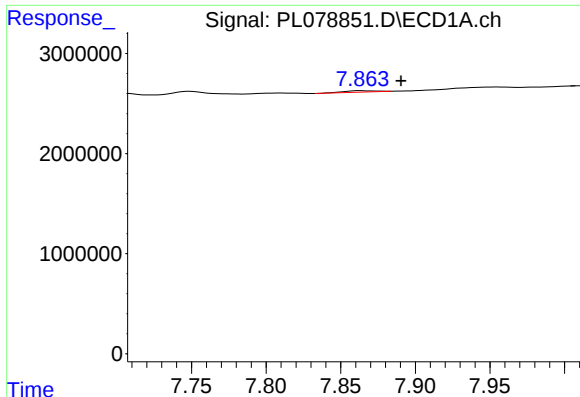
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.023 min
Response: 117171
Conc: 0.06 ng/ml



#21 Endrin ketone

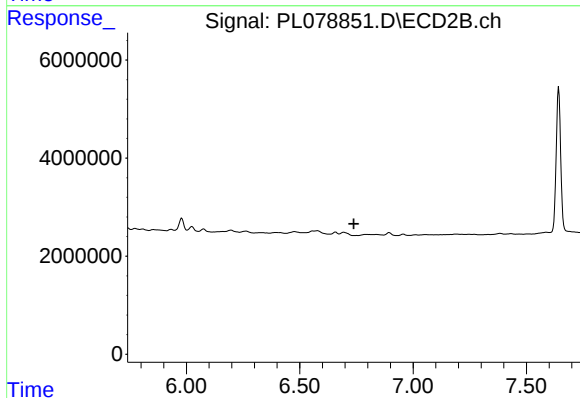
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 275786
Conc: 0.11 ng/ml



#22 Mirex

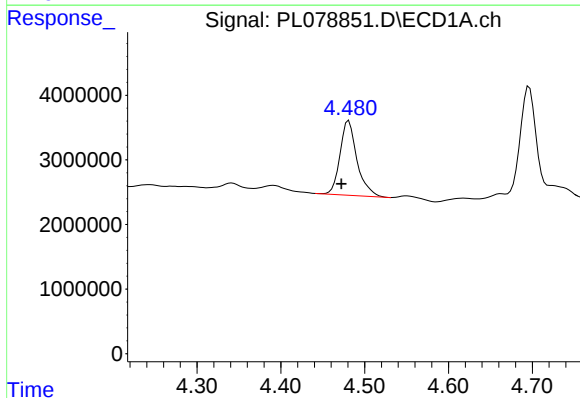
R.T.: 7.864 min
Delta R.T.: -0.027 min
Response: 207429
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



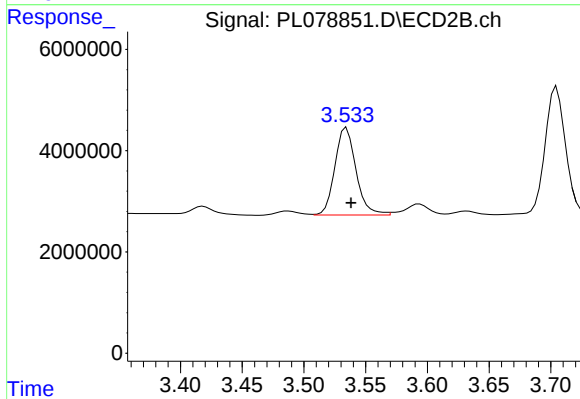
#22 Mirex

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



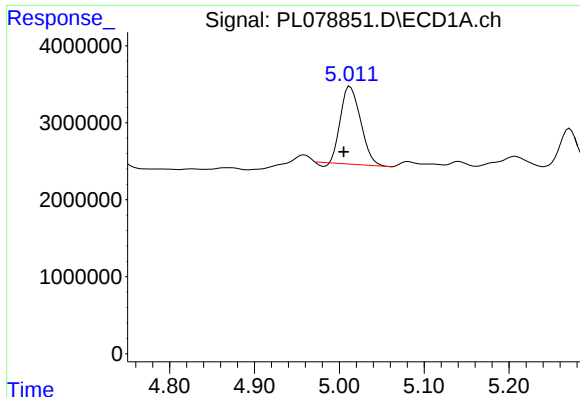
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 16178952
Conc: 206.49 ng/ml



#23 Chlordane-1

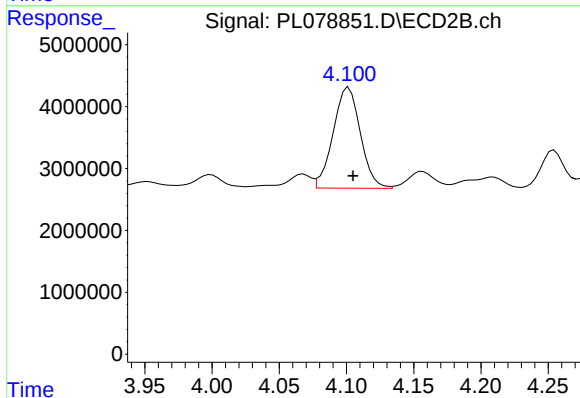
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 20567270
Conc: 203.93 ng/ml



#24 Chlordane-2

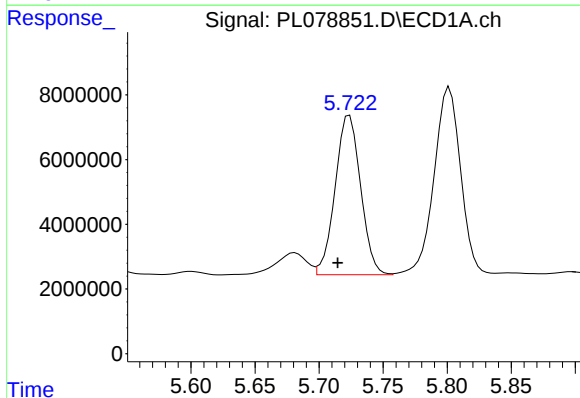
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 16373426
Conc: 197.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



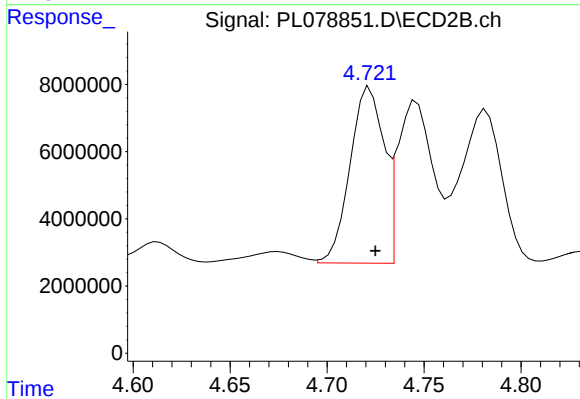
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 22895977
Conc: 215.13 ng/ml



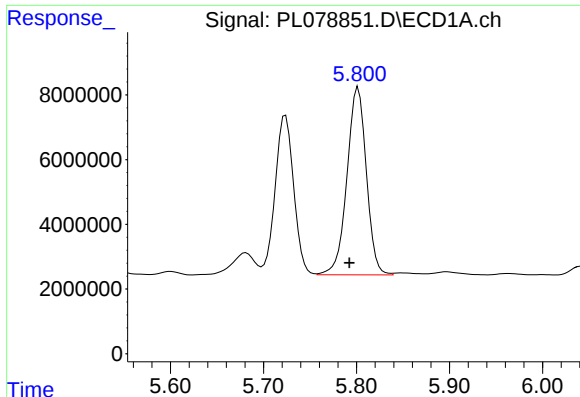
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 68227571
Conc: 204.25 ng/ml



#25 Chlordane-3

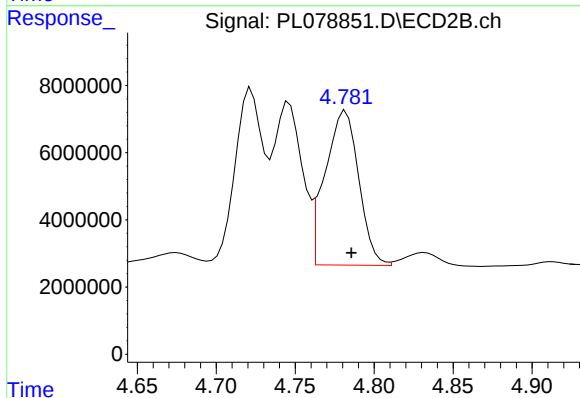
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 63594103
Conc: 208.65 ng/ml



#26 Chlordane-4

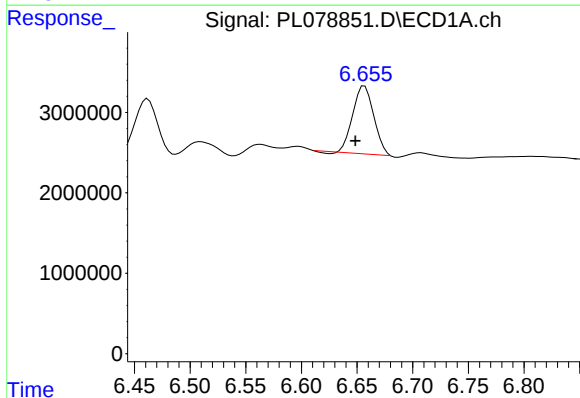
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 84071149
Conc: 204.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



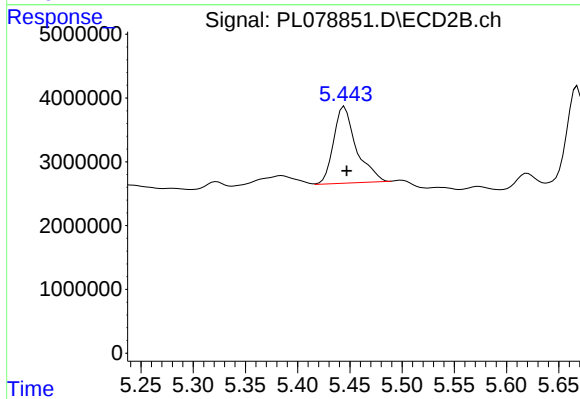
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 68063520
Conc: 208.30 ng/ml



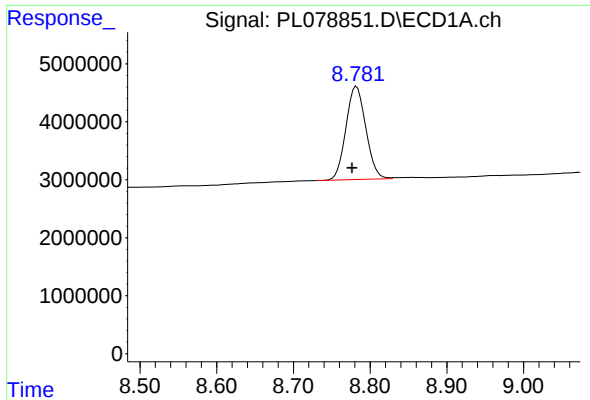
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 10869289
Conc: 166.22 ng/ml



#27 Chlordane-5

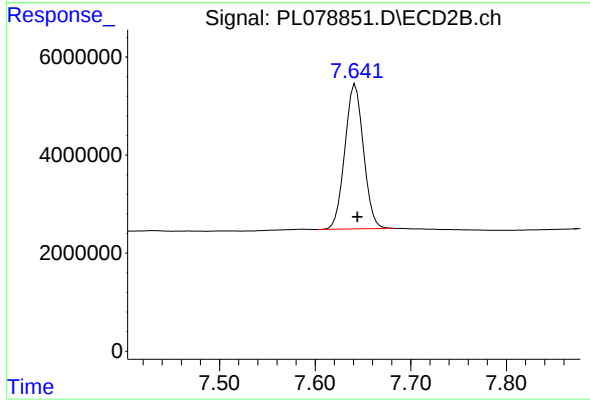
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 18174957
Conc: 222.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 29124171
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 40123988
Conc: 21.18 ng/ml