

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 14:08
 Operator : AR\AJ
 Sample : N5436-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:22:04 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...	3.333	2.569	51071263	28714421	26.781	11.246 #
28)	SA Decachlor...	8.784	7.642	355.1E6	431.9E6	236.064	228.037
Target Compounds							
3)	MA gamma-BHC...	4.126	0.000	187.3E6	0	70.095	N.D. #
4)	MA Heptachlor	4.673f	3.725f	33780101	639.6E6	13.012	184.448 #
5)	MB Aldrin	5.012	3.965f	-1727740	191.9E6	N.D.	54.790
6)	B beta-BHC	4.351f	0.000	1815288	0	1.576	N.D. #
7)	B delta-BHC	0.000	3.902	0	68041954	N.D.	18.686 #
8)	B Heptachlo...	5.469	4.476	145.8E6	20640598	68.656	6.850 #
9)	A Endosulfan I	5.842	0.000	23700702	0	11.108	N.D. #
10)	B gamma-Chl...	5.726	4.708f	58353993	126.6E6	25.853	41.300 #
11)	B alpha-Chl...	5.803	4.798	39962443	62319358	17.271	20.910
12)	B 4,4'-DDE	5.982	4.961f	42591608	4252059	21.281	1.562 #
13)	MA Dieldrin	6.128	5.109	157.6E6	-29976035	73.070	N.D. #
14)	MA Endrin	6.365	5.390f	74443347	91347107	39.226	35.063
15)	B Endosulfa...	6.573	5.662	477.6E6	180.5E6	254.572	79.312 #
16)	A 4,4'-DDD	6.508	5.531	599.2E6	16772856	359.439	7.637 #
17)	MA 4,4'-DDT	0.000	5.771	0	137.1E6	N.D.	63.216 #
19)	B Endosulfa...	6.924f	6.066	231.7E6	2053.2E6	125.904	862.499 #
20)	A Methoxychlor	7.272f	6.379f	83622482	1564370	90.806	1.379 #
23)	Chlordane-1	4.484	3.535	49372395	12003115	630.133	119.014 #
24)	Chlordane-2	5.012	4.103	-1727740	23336646	N.D.	219.275
25)	Chlordane-3	5.726	4.708f	58353993	126.6E6	174.690	415.252 #
26)	Chlordane-4	5.803	4.798	39962443	62319358	97.341	190.717 #
27)	Chlordane-5	6.637	5.451	191.7E6	667.2E6	2931.467	8180.538 #

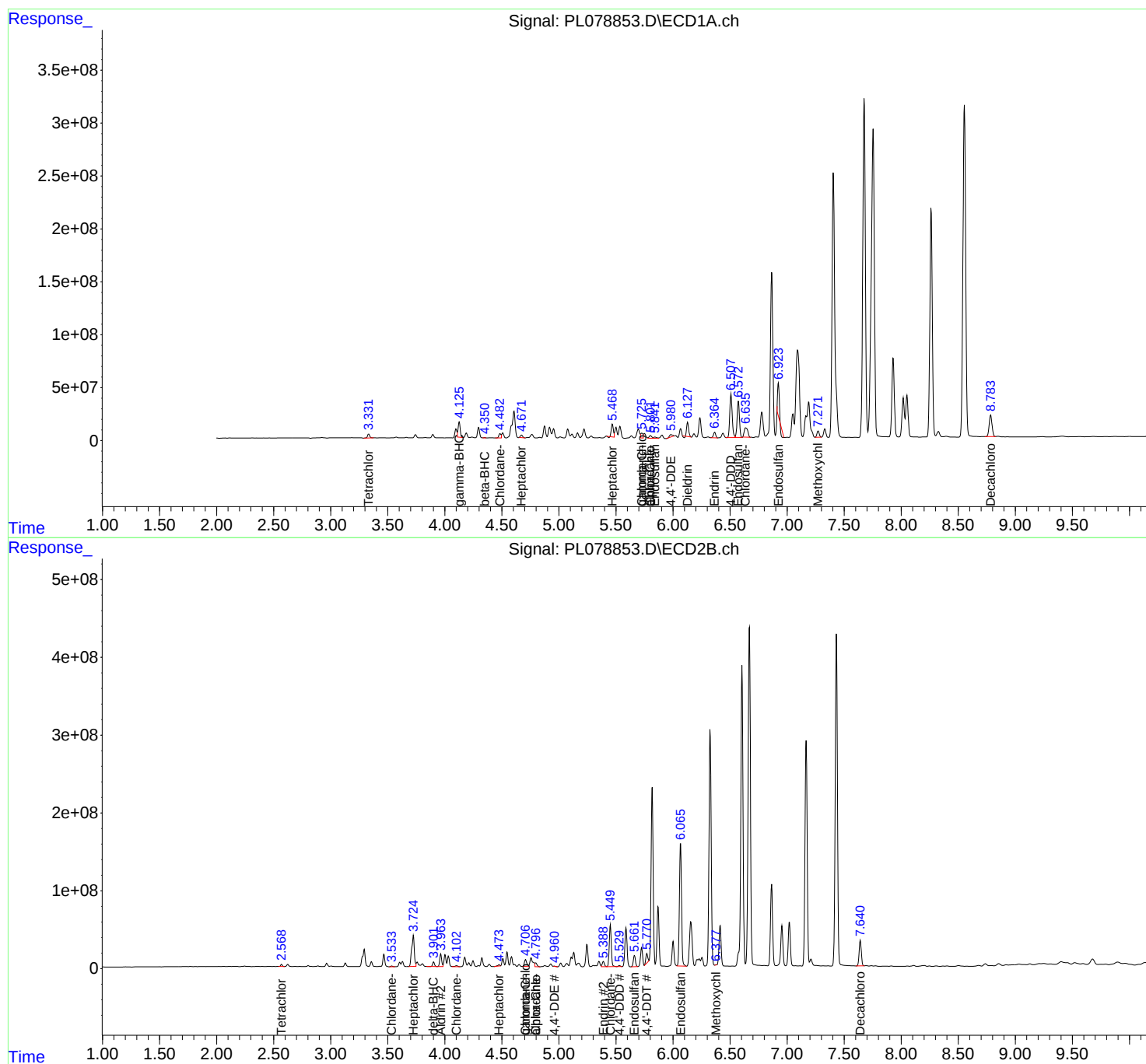
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

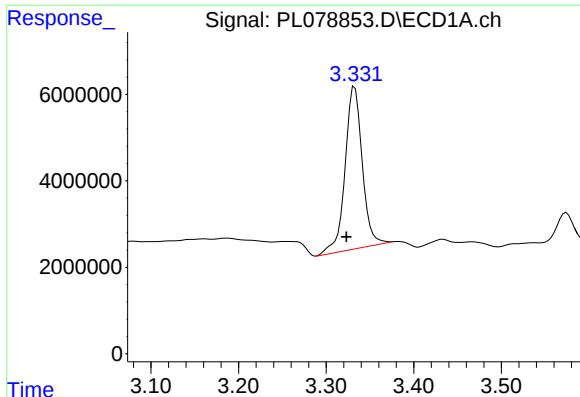
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 14:08
Operator : AR\AJ
Sample : N5436-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:22:04 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

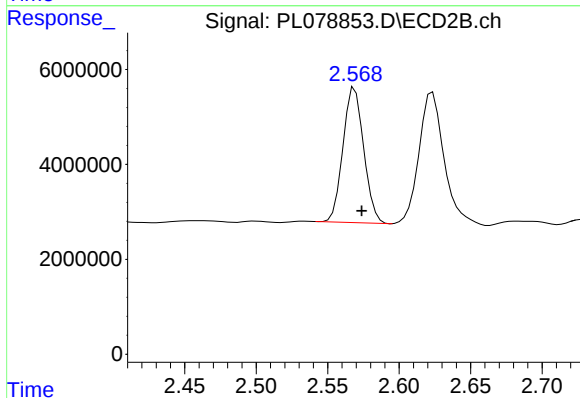




#1 Tetrachloro-m-xylene

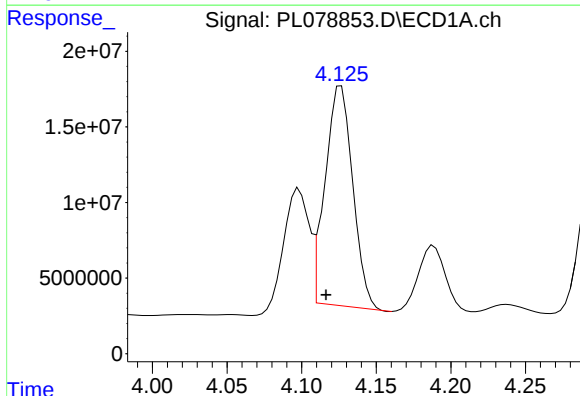
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 51071263
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



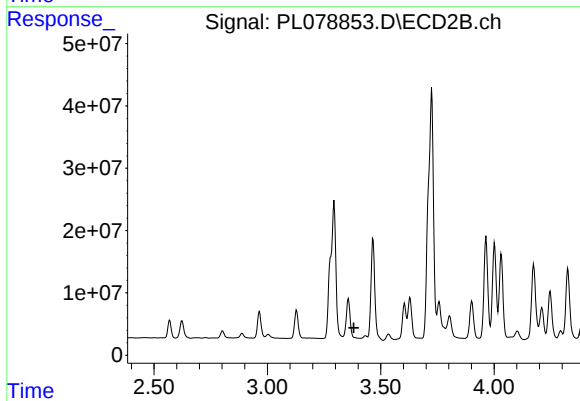
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 28714421
Conc: 11.25 ng/ml



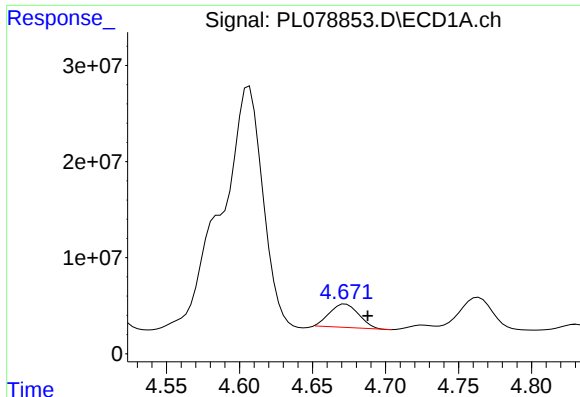
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.010 min
Response: 187274176
Conc: 70.09 ng/ml



#3 gamma-BHC (Lindane)

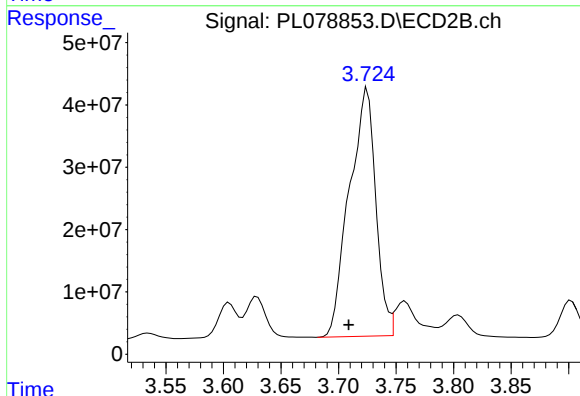
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

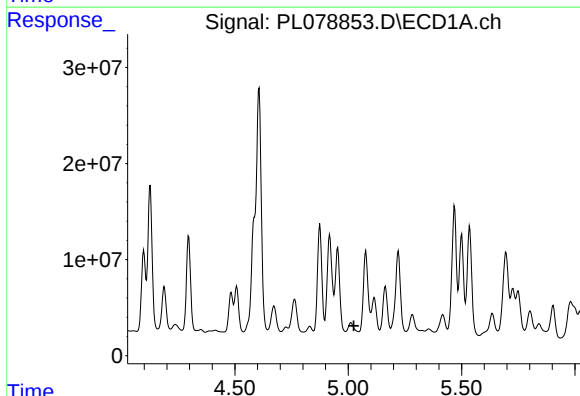
R.T.: 4.673 min
Delta R.T.: -0.015 min
Response: 33780101
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



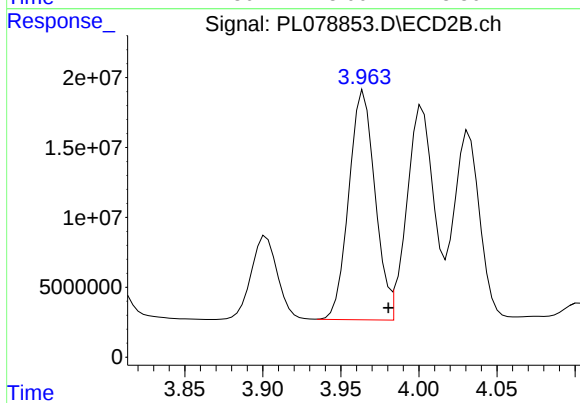
#4 Heptachlor

R.T.: 3.725 min
Delta R.T.: 0.016 min
Response: 639632144
Conc: 184.45 ng/ml



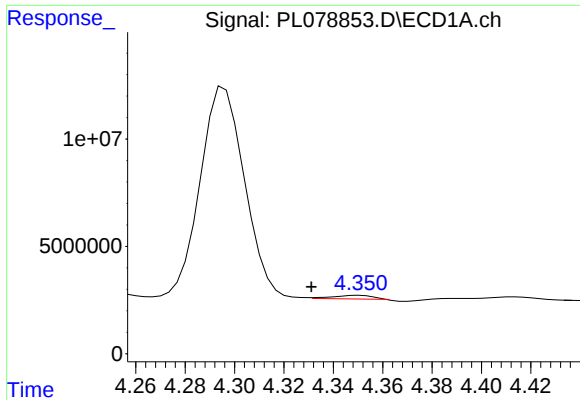
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: -1727740
Conc: N.D.



#5 Aldrin

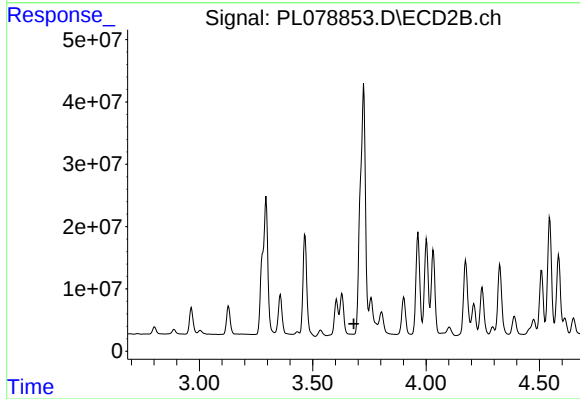
R.T.: 3.965 min
Delta R.T.: -0.016 min
Response: 191859569
Conc: 54.79 ng/ml



#6 beta-BHC

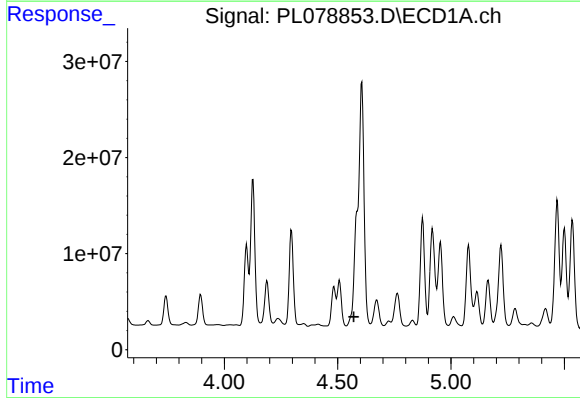
R.T.: 4.351 min
Delta R.T.: 0.020 min
Response: 1815288
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



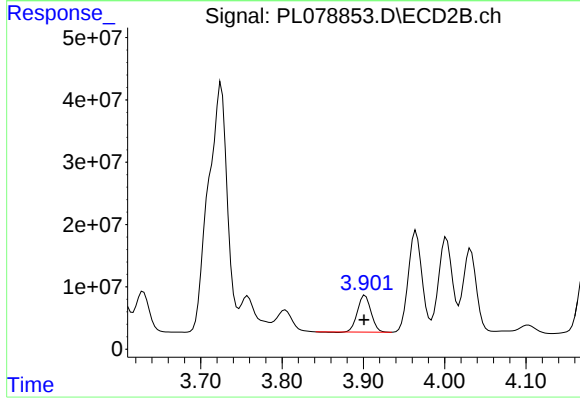
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



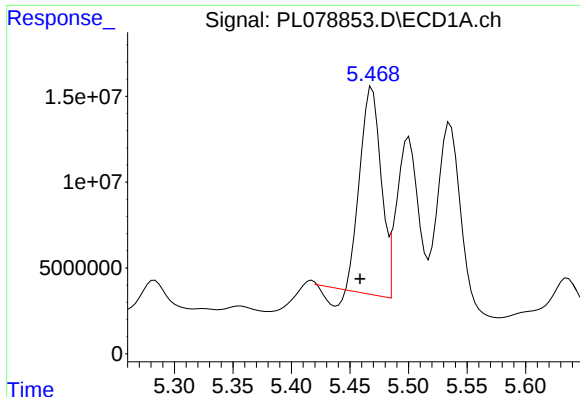
#7 delta-BHC

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



#7 delta-BHC

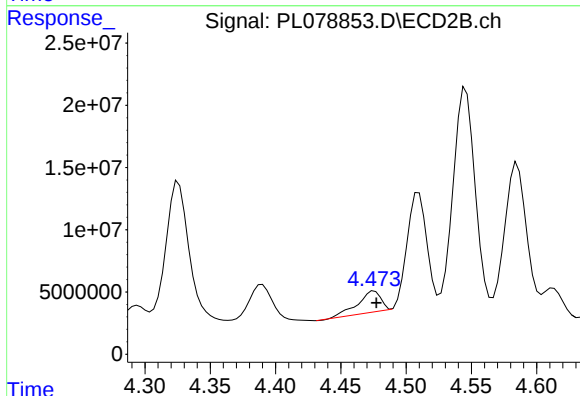
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 68041954
Conc: 18.69 ng/ml



#8 Heptachlor epoxide

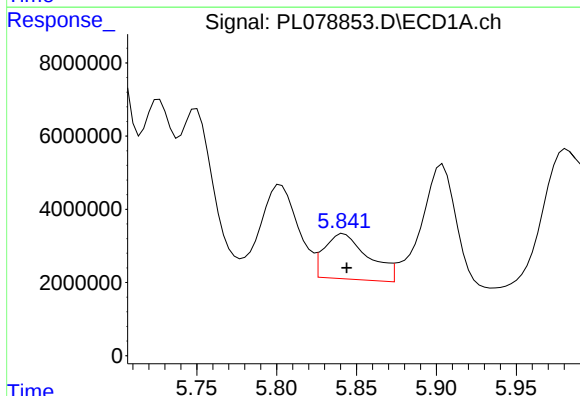
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 145757129
Conc: 68.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



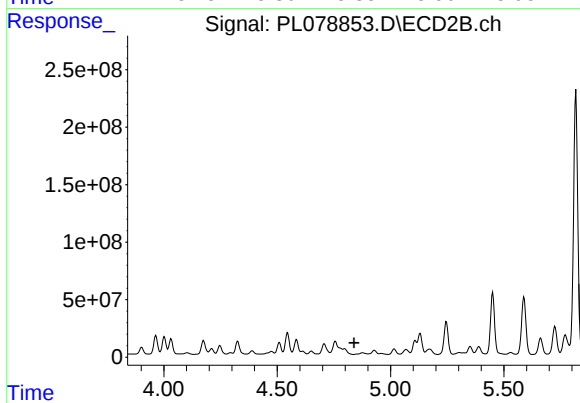
#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 20640598
Conc: 6.85 ng/ml



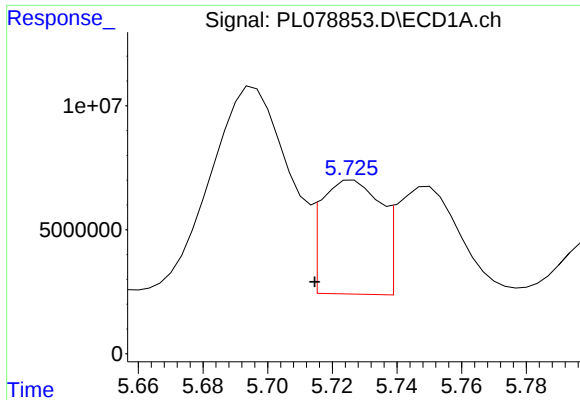
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 23700702
Conc: 11.11 ng/ml



#9 Endosulfan I

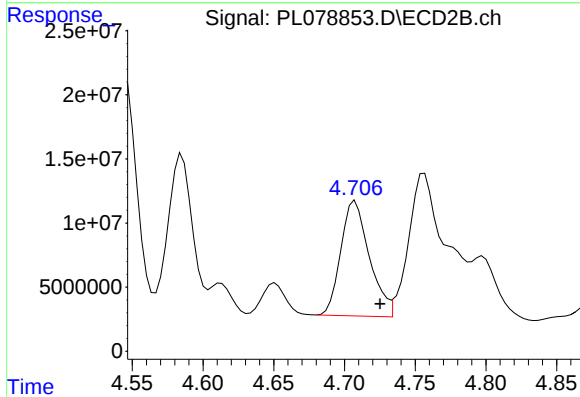
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

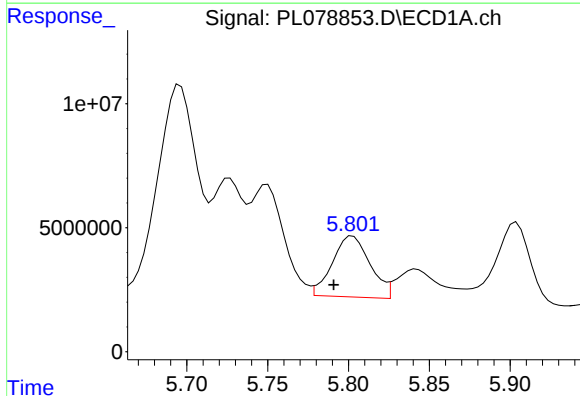
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 58353993
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



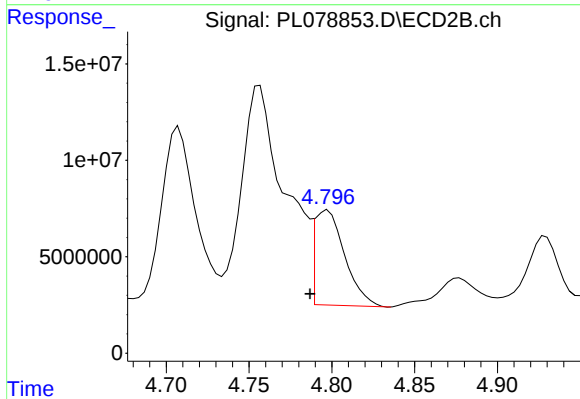
#10 gamma-Chlordane

R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 126562292
Conc: 41.30 ng/ml



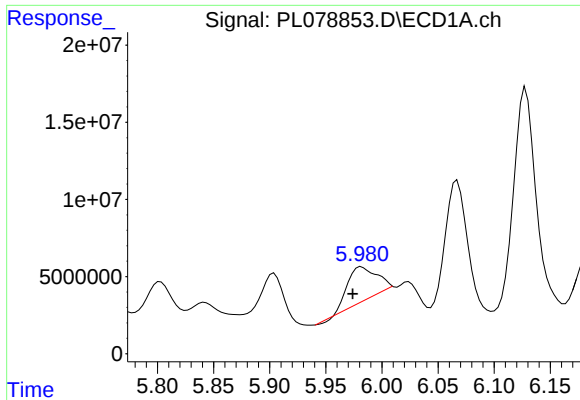
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 39962443
Conc: 17.27 ng/ml



#11 alpha-Chlordane

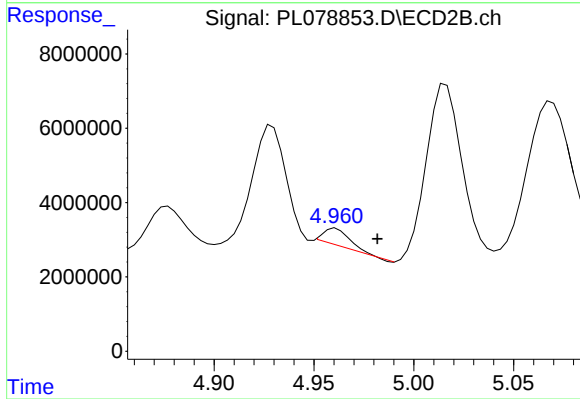
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 62319358
Conc: 20.91 ng/ml



#12 4,4'-DDE

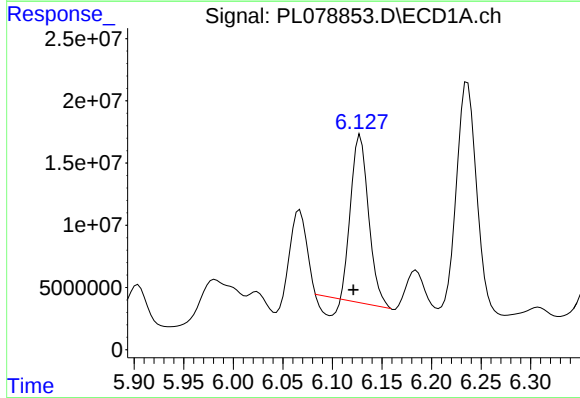
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 42591608
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



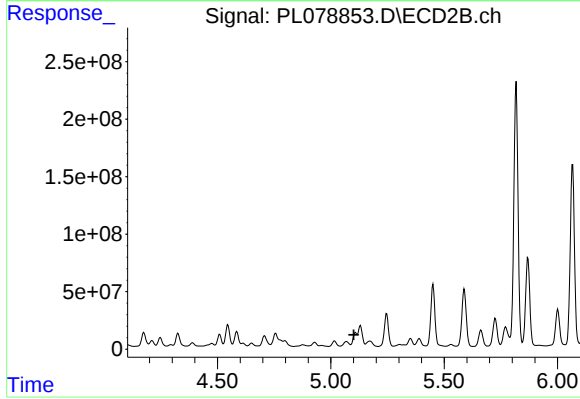
#12 4,4'-DDE

R.T.: 4.961 min
Delta R.T.: -0.021 min
Response: 4252059
Conc: 1.56 ng/ml



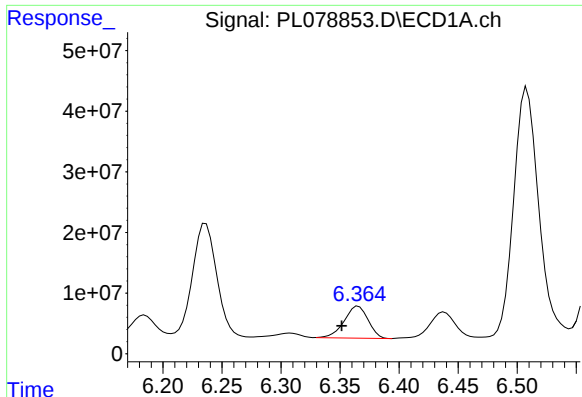
#13 Dieldrin

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 157576550
Conc: 73.07 ng/ml



#13 Dieldrin

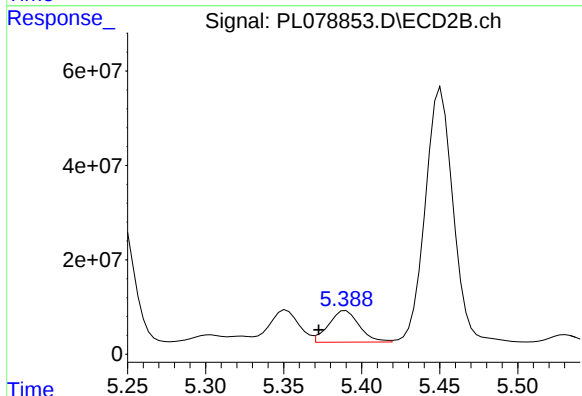
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: -29976035
Conc: N.D.



#14 Endrin

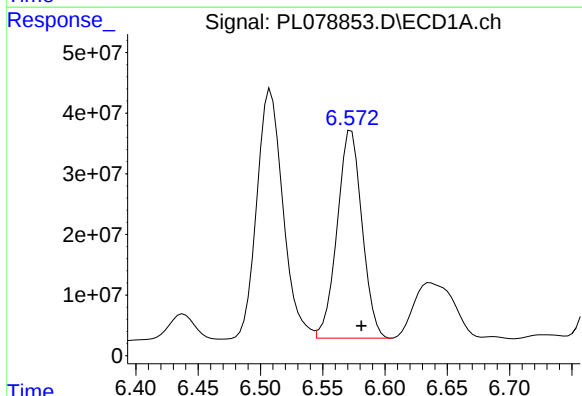
R.T.: 6.365 min
Delta R.T.: 0.014 min
Response: 74443347
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



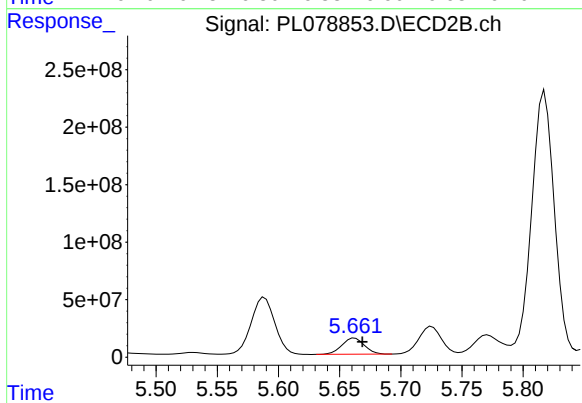
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 91347107
Conc: 35.06 ng/ml



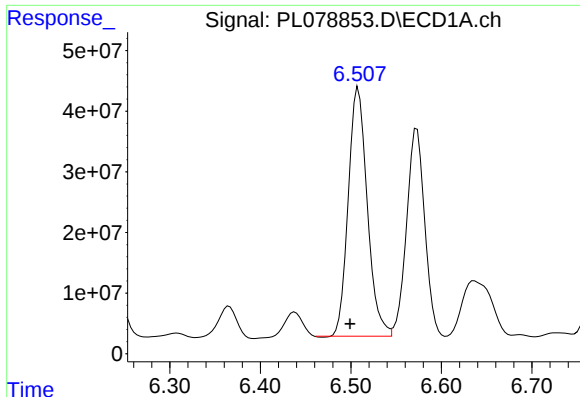
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 477618475
Conc: 254.57 ng/ml



#15 Endosulfan II

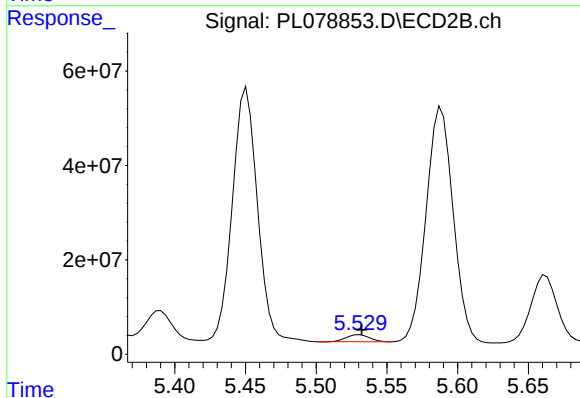
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 180536249
Conc: 79.31 ng/ml



#16 4,4'-DDD

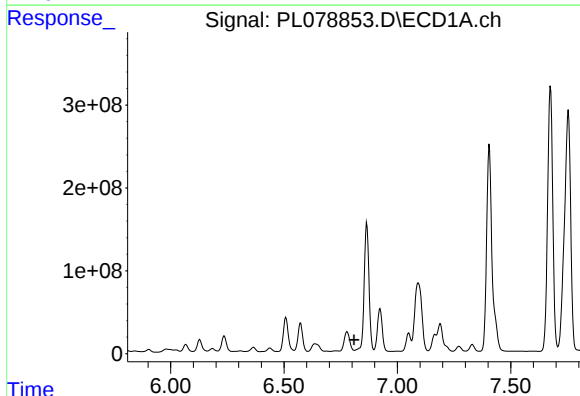
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 599193278
Conc: 359.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



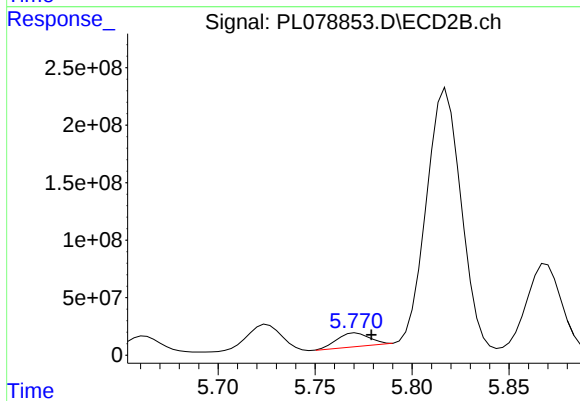
#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 16772856
Conc: 7.64 ng/ml



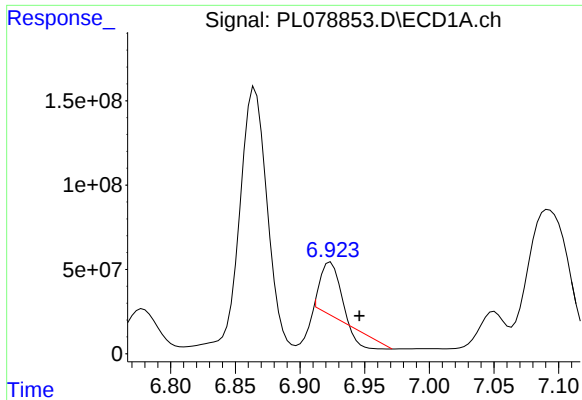
#17 4,4'-DDT

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



#17 4,4'-DDT

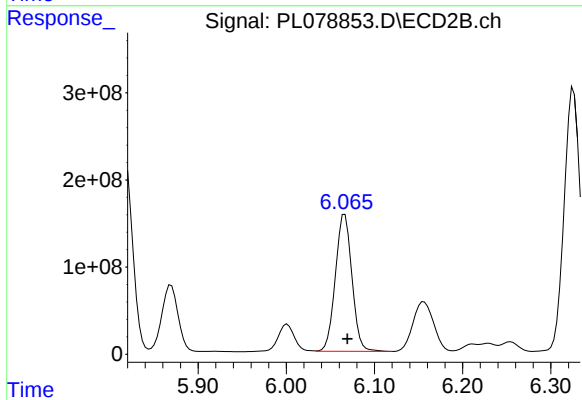
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 137124090
Conc: 63.22 ng/ml



#19 Endosulfan Sulfate

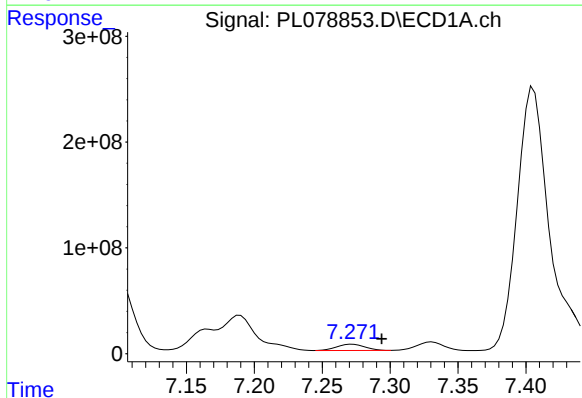
R.T.: 6.924 min
Delta R.T.: -0.022 min
Response: 231654678
Conc: 125.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



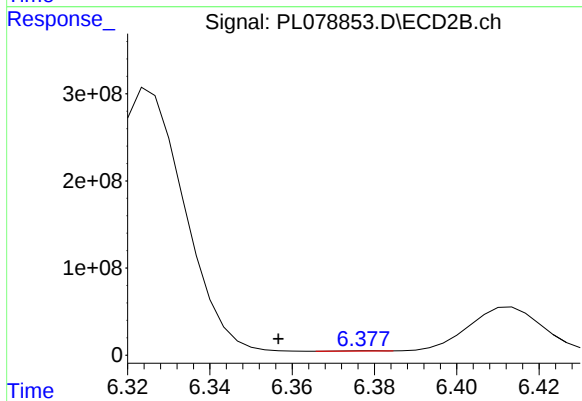
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2053172512
Conc: 862.50 ng/ml



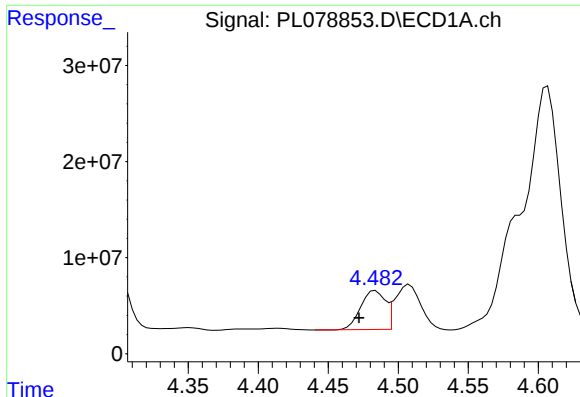
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.022 min
Response: 83622482
Conc: 90.81 ng/ml



#20 Methoxychlor

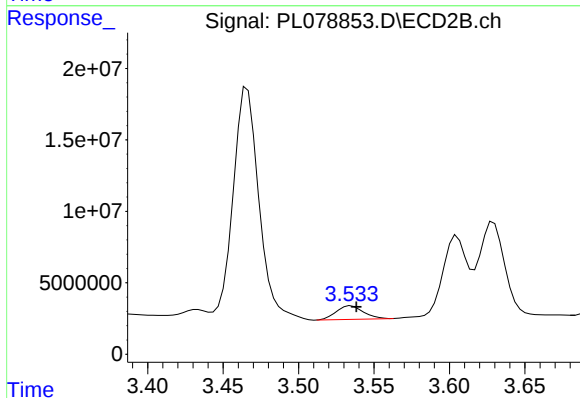
R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 1564370
Conc: 1.38 ng/ml



#23 Chlordane-1

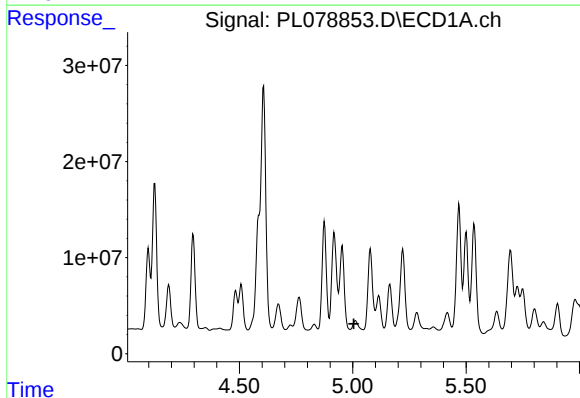
R.T.: 4.484 min
Delta R.T.: 0.012 min
Response: 49372395
Conc: 630.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



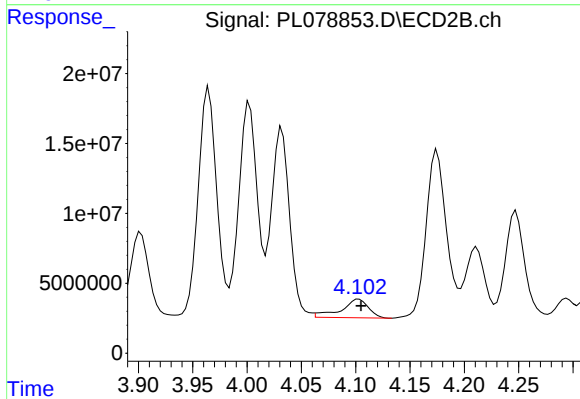
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 12003115
Conc: 119.01 ng/ml



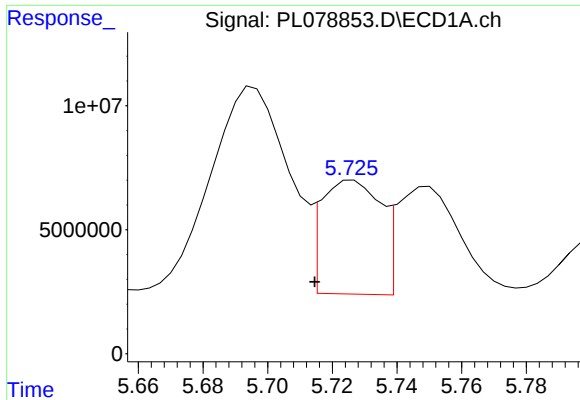
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: -1727740
Conc: N.D.



#24 Chlordane-2

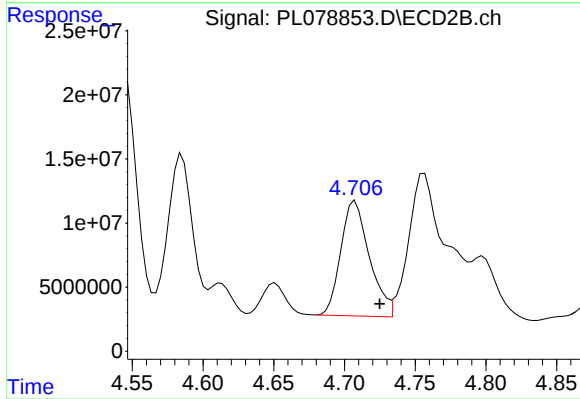
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 23336646
Conc: 219.28 ng/ml



#25 Chlordane-3

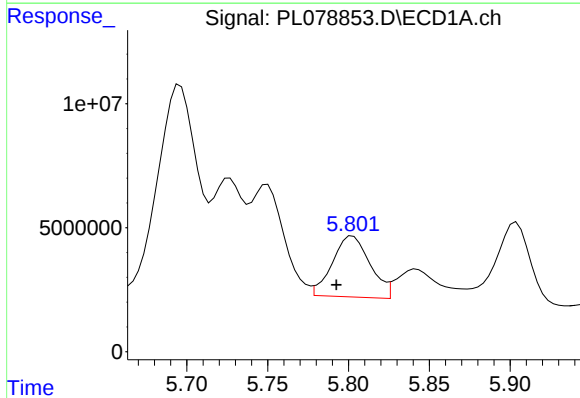
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 58353993
Conc: 174.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



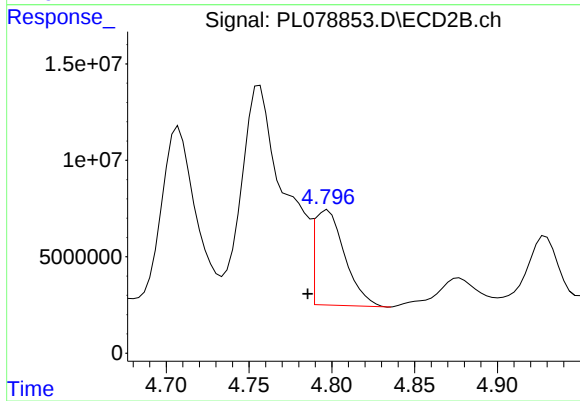
#25 Chlordane-3

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 126562292
Conc: 415.25 ng/ml



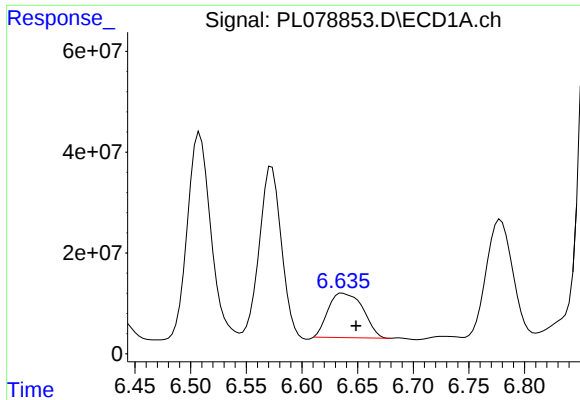
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 39962443
Conc: 97.34 ng/ml



#26 Chlordane-4

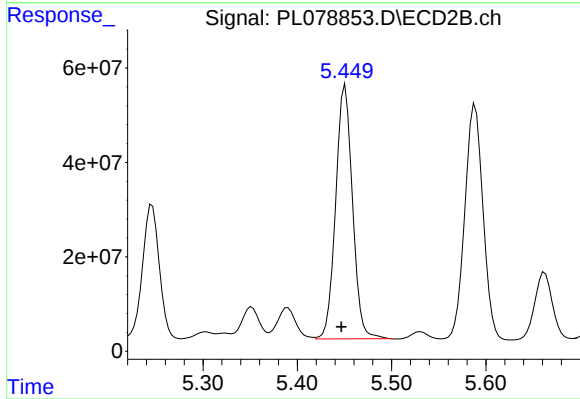
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 62319358
Conc: 190.72 ng/ml



#27 Chlordane-5

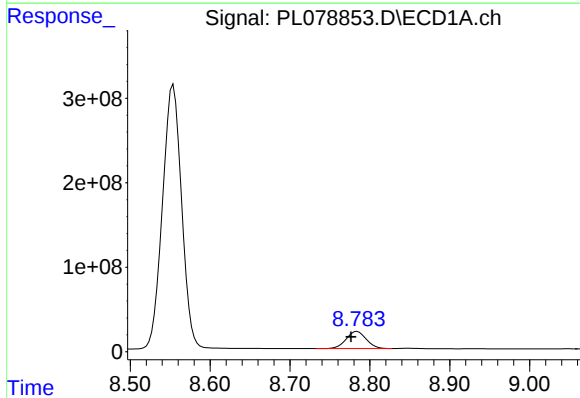
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 191690048
Conc: 2931.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



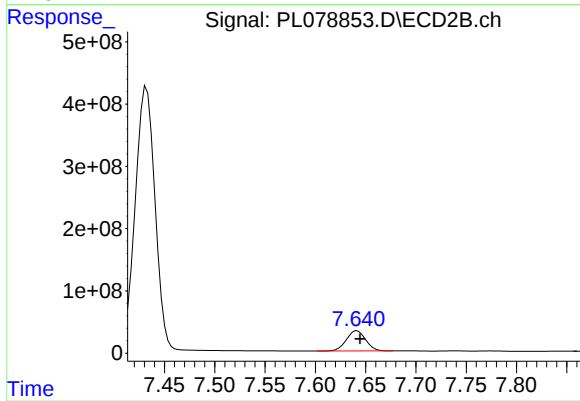
#27 Chlordane-5

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 667173945
Conc: 8180.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.008 min
Response: 355124906
Conc: 236.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 431924830
Conc: 228.04 ng/ml