

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 20:15
 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 02:13:58 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...	3.321	2.567	96046538	151.6E6	50.365	59.389
28)	SA Decachlor...	8.770	7.635	67808762	95639967	45.075	50.494
Target Compounds							
2)	A alpha-BHC	3.782	3.040f	2462281	265627	0.858	0.067 #
3)	MA gamma-BHC...	4.130	0.000	702946	0	0.263	N.D. #
4)	MA Heptachlor	4.685	3.702	52940920	71927179	20.393	20.741
5)	MB Aldrin	5.002f	3.996f	42685156	7630155	17.235	2.179 #
6)	B beta-BHC	4.330	3.702f	2208994	71927179	1.918	50.129 #
7)	B delta-BHC	0.000	3.883f	0	7453296	N.D.	2.047 #
8)	B Heptachlo...	5.445	0.000	33824063	0	15.932	N.D. #
9)	A Endosulfan I	5.838	4.828	1430928	15022350	0.671	5.248 #
10)	B gamma-Chl...	5.712	4.718	170.9E6	160.8E6	75.730	52.460 #
11)	B alpha-Chl...	5.790	4.778	205.8E6	170.7E6	88.935	57.269 #
12)	B 4,4'-DDE	5.951f	4.999f	639471	1569564	0.320	0.577 #
13)	MA Dieldrin	6.111	5.113	4180066	-1845666	1.938	N.D. #
14)	MA Endrin	6.374f	5.379	3472293	13248852	1.830	5.085 #
15)	B Endosulfa...	6.588	5.662	232625	48932913	0.124	21.497 #
17)	MA 4,4'-DDT	0.000	5.769	0	690454	N.D.	0.318 #
18)	B Endrin al...	6.696f	5.852	1858563	561766	1.277	0.299 #
19)	B Endosulfa...	6.940	6.069	268614	1680427	0.146	0.706 #
20)	A Methoxychlor	7.315f	0.000	160067	0	0.174	N.D. #
21)	B Endrin ke...	0.000	6.548f	0	273084	N.D.	0.106 #
23)	Chlordane-1	4.470	3.532	40370389	50341916	515.242	499.152
24)	Chlordane-2	5.002	4.098	42685156	57457019	515.871	539.876
25)	Chlordane-3	5.712	4.718	170.9E6	160.8E6	511.708	527.457
26)	Chlordane-4	5.790	4.778	205.8E6	170.7E6	501.236	522.345
27)	Chlordane-5	6.645	5.439	31452484	44031634	480.995	539.893

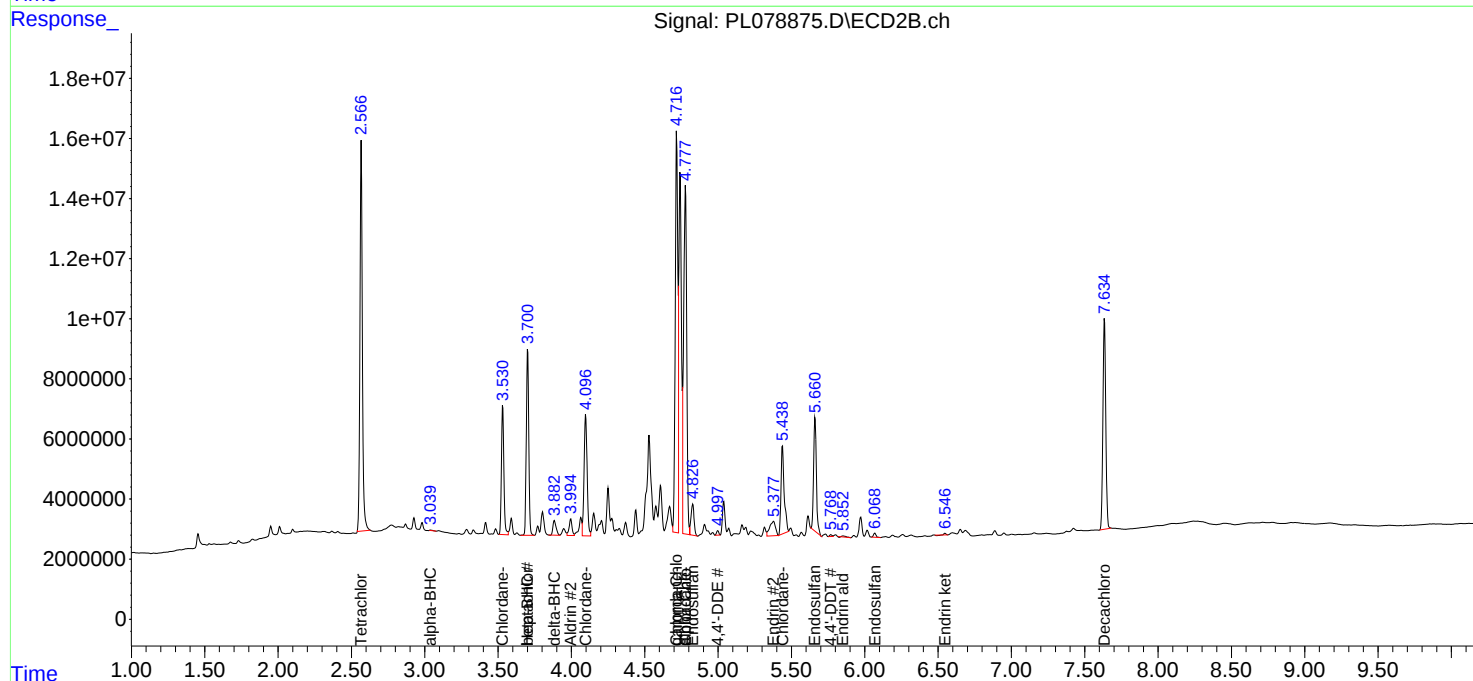
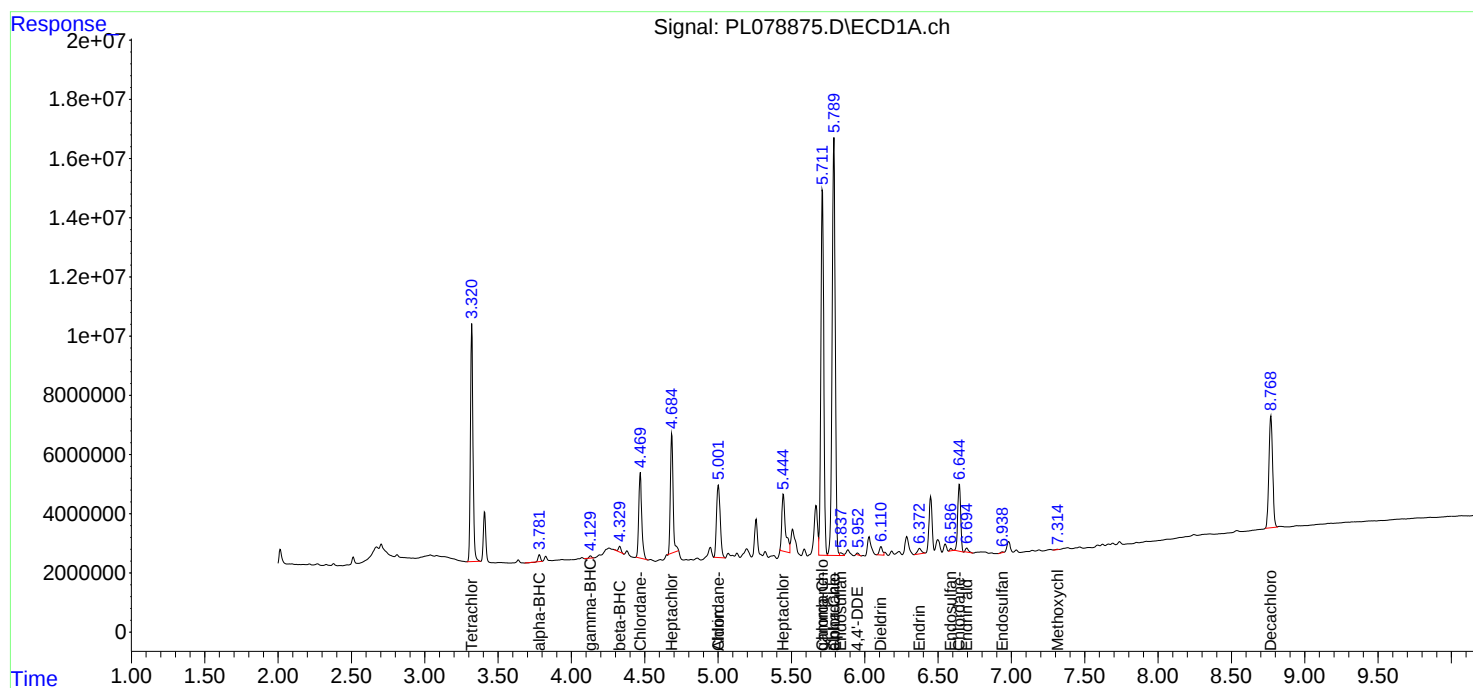
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

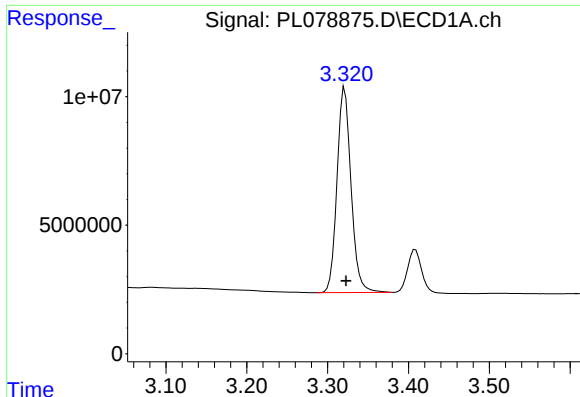
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 20:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:13:58 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

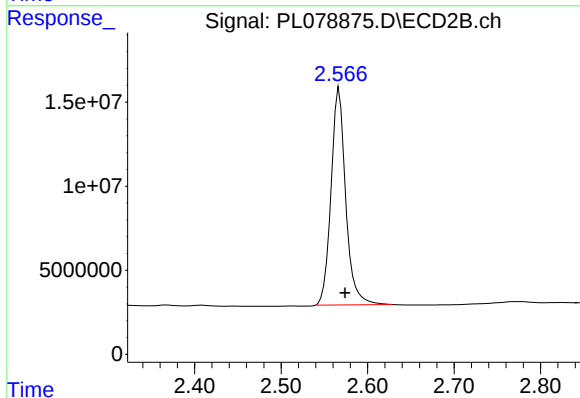




#1 Tetrachloro-m-xylene

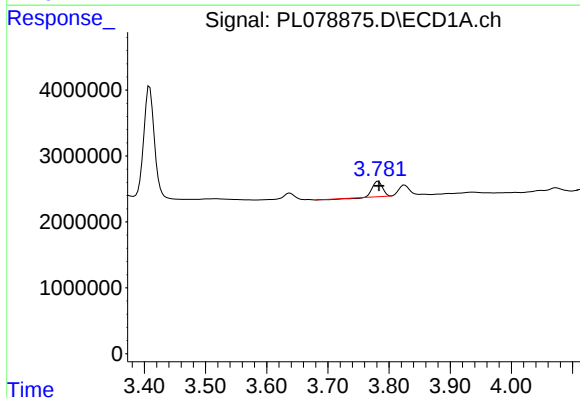
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 96046538
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



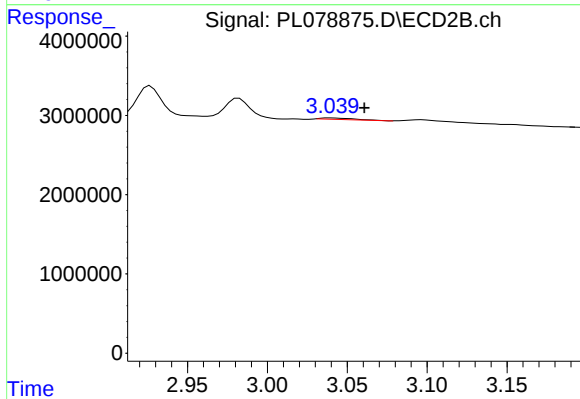
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 151630614
Conc: 59.39 ng/ml



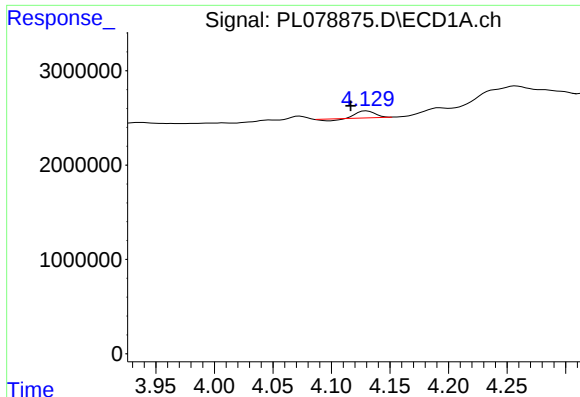
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 2462281
Conc: 0.86 ng/ml



#2 alpha-BHC

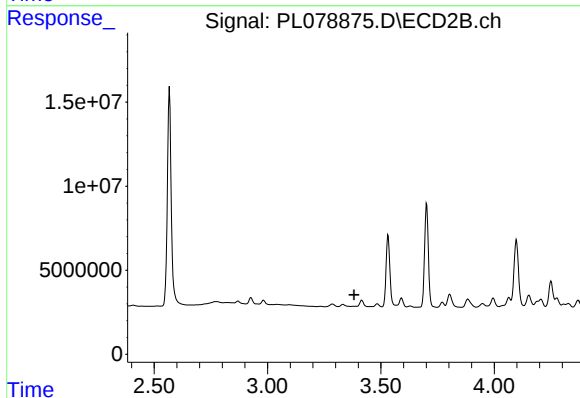
R.T.: 3.040 min
Delta R.T.: -0.021 min
Response: 265627
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

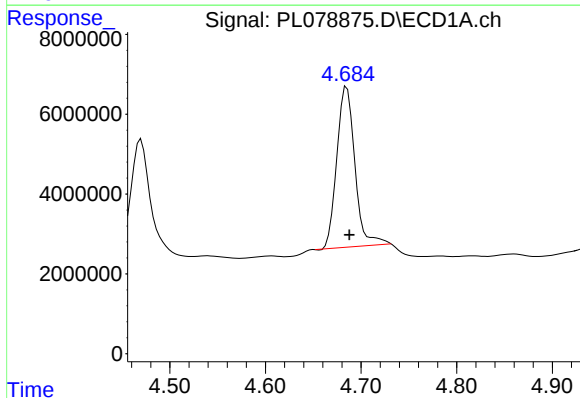
R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 702946
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



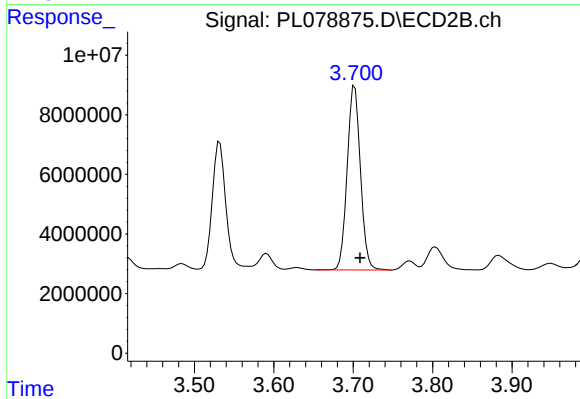
#3 gamma-BHC (Lindane)

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



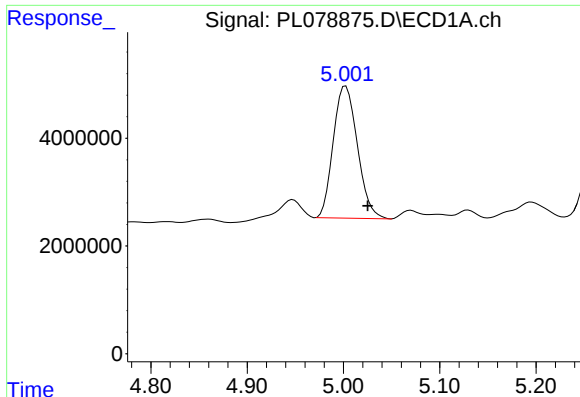
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 52940920
Conc: 20.39 ng/ml



#4 Heptachlor

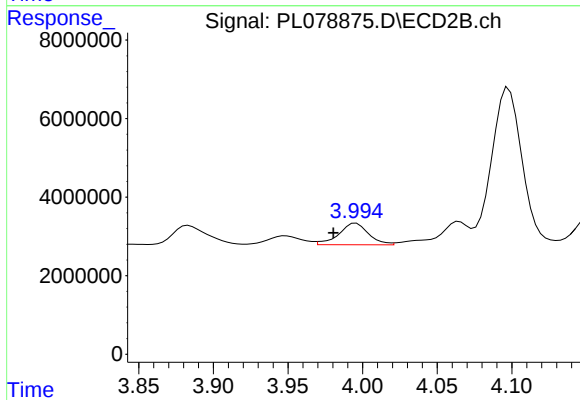
R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 71927179
Conc: 20.74 ng/ml



#5 Aldrin

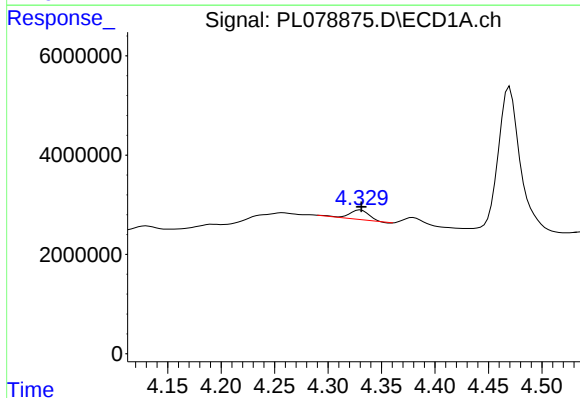
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 42685156
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



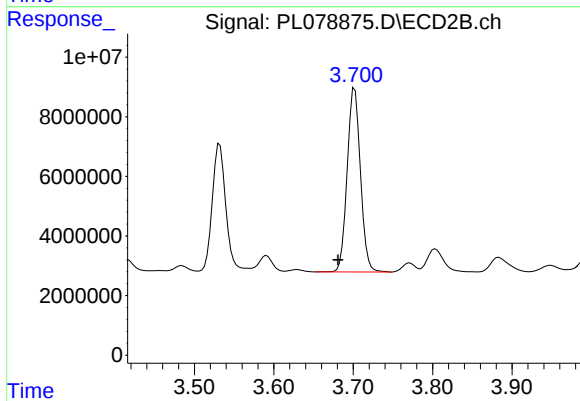
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 7630155
Conc: 2.18 ng/ml



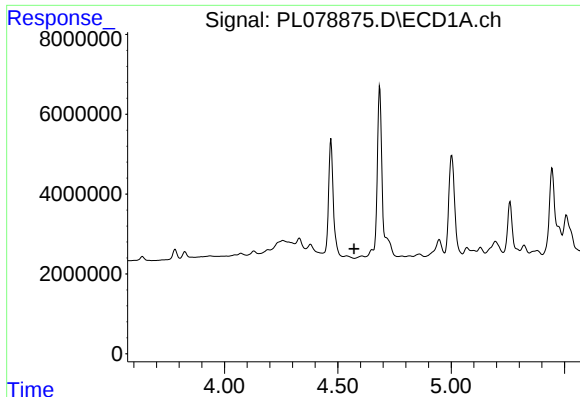
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2208994
Conc: 1.92 ng/ml



#6 beta-BHC

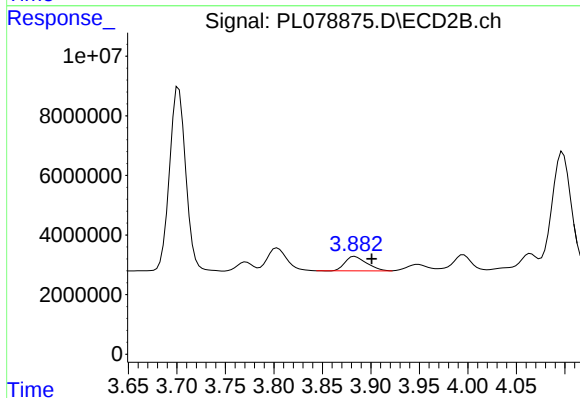
R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 71927179
Conc: 50.13 ng/ml



#7 delta-BHC

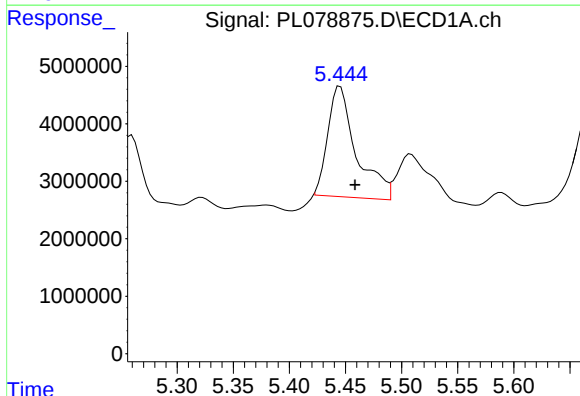
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



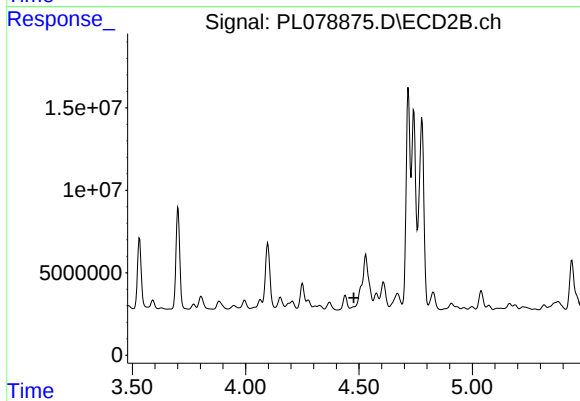
#7 delta-BHC

R.T.: 3.883 min
Delta R.T.: -0.017 min
Response: 7453296
Conc: 2.05 ng/ml



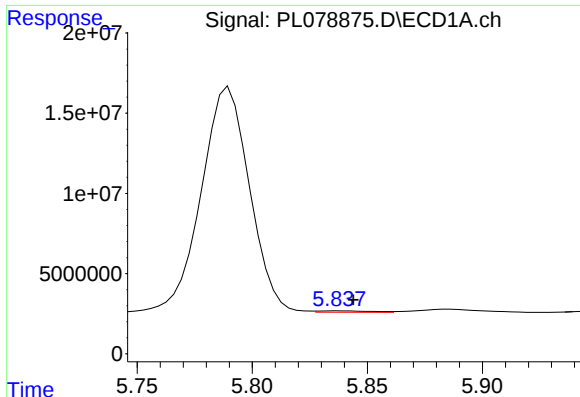
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 33824063
Conc: 15.93 ng/ml



#8 Heptachlor epoxide

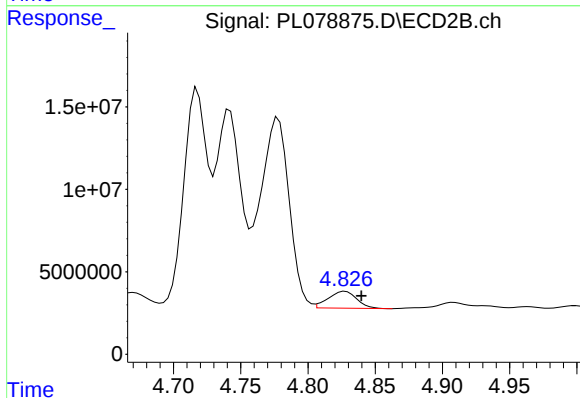
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

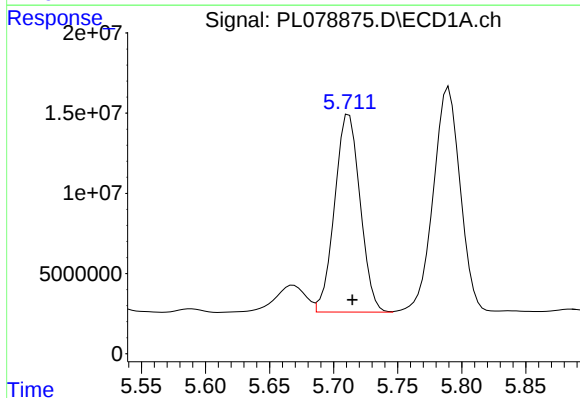
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 1430928
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



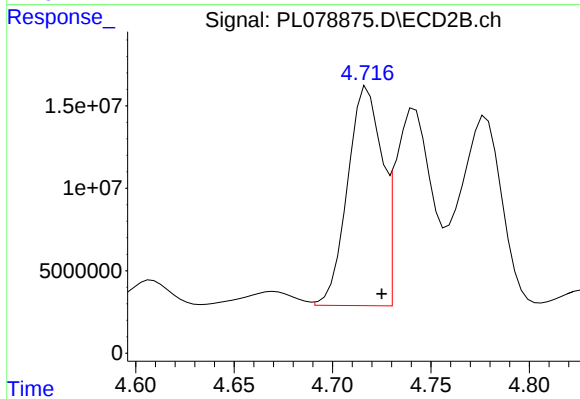
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: -0.012 min
Response: 15022350
Conc: 5.25 ng/ml



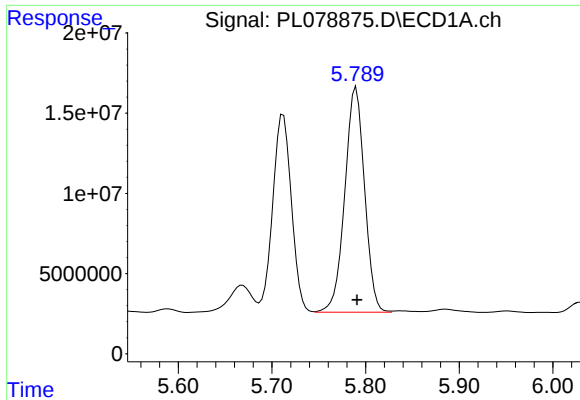
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 170932935
Conc: 75.73 ng/ml



#10 gamma-Chlordane

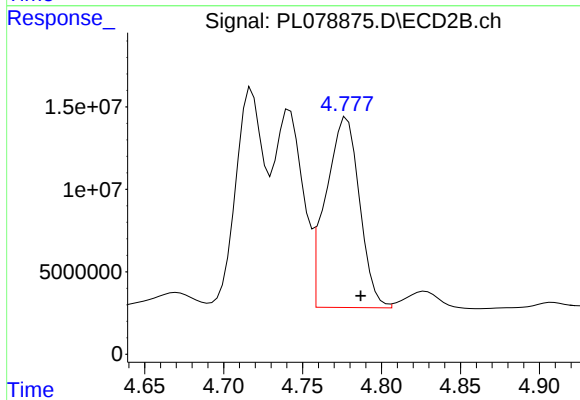
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 160760873
Conc: 52.46 ng/ml



#11 alpha-Chlordane

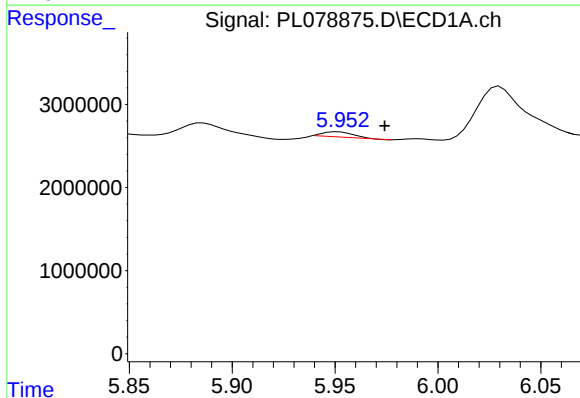
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 205777393
Conc: 88.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



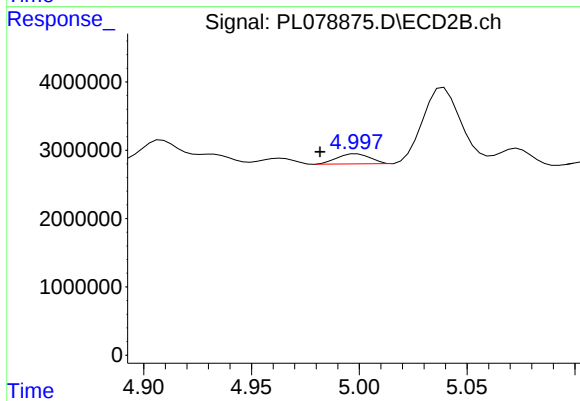
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 170683432
Conc: 57.27 ng/ml



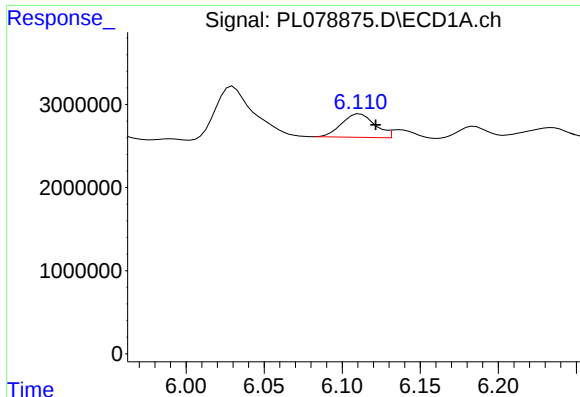
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.023 min
Response: 639471
Conc: 0.32 ng/ml



#12 4,4'-DDE

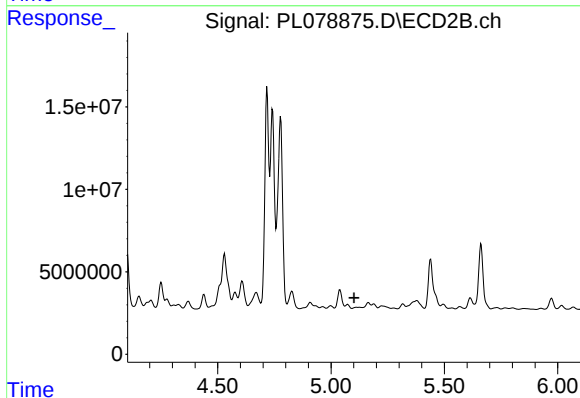
R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 1569564
Conc: 0.58 ng/ml



#13 Dieldrin

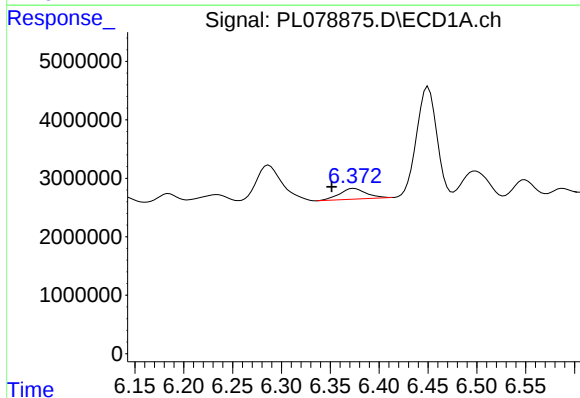
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 4180066
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



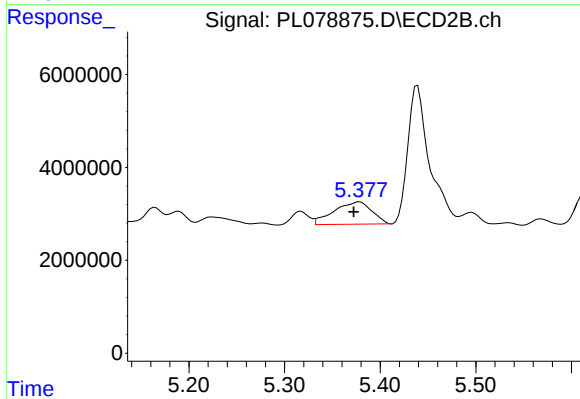
#13 Dieldrin

R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: -1845666
Conc: N.D.



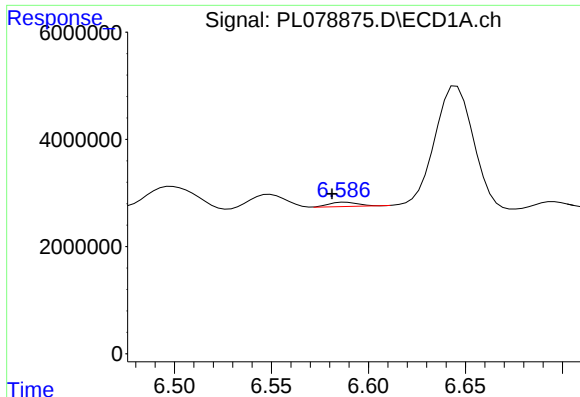
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 3472293
Conc: 1.83 ng/ml



#14 Endrin

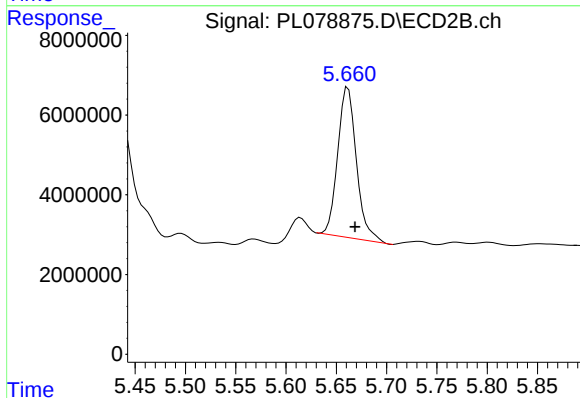
R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 13248852
Conc: 5.09 ng/ml



#15 Endosulfan II

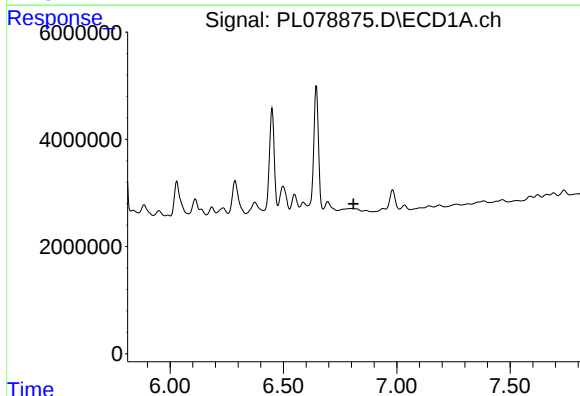
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 232625
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



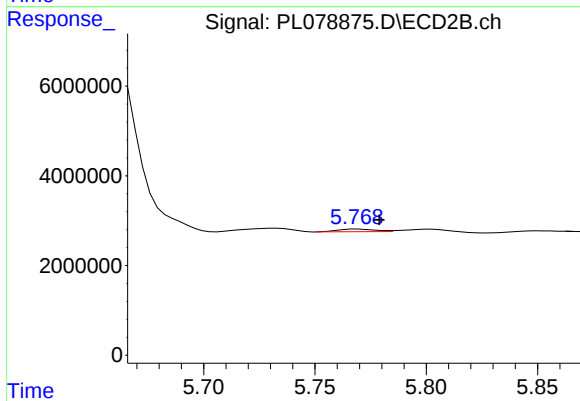
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 48932913
Conc: 21.50 ng/ml



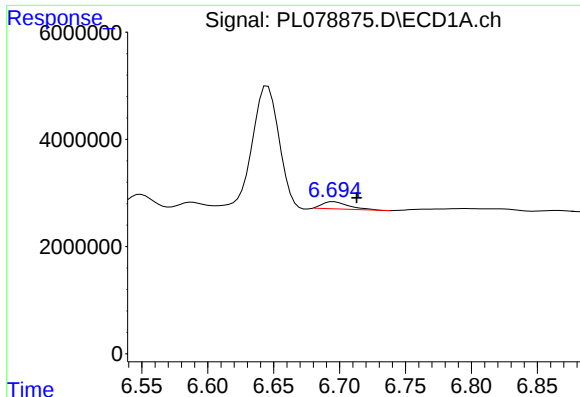
#17 4,4'-DDT

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



#17 4,4'-DDT

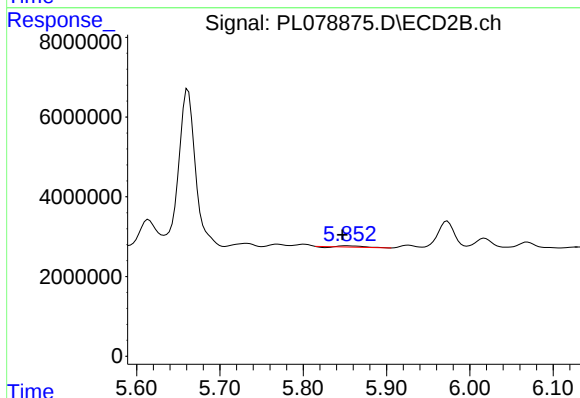
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 690454
Conc: 0.32 ng/ml



#18 Endrin aldehyde

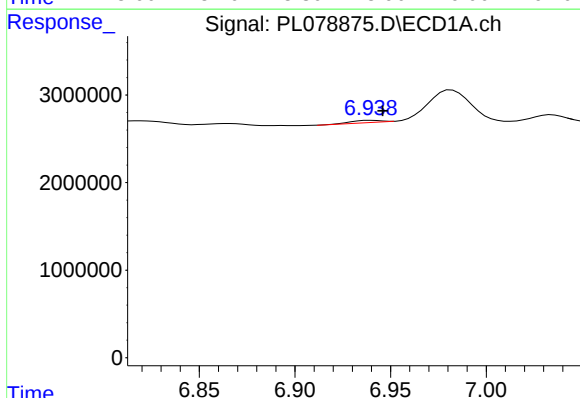
R.T.: 6.696 min
Delta R.T.: -0.017 min
Response: 1858563
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



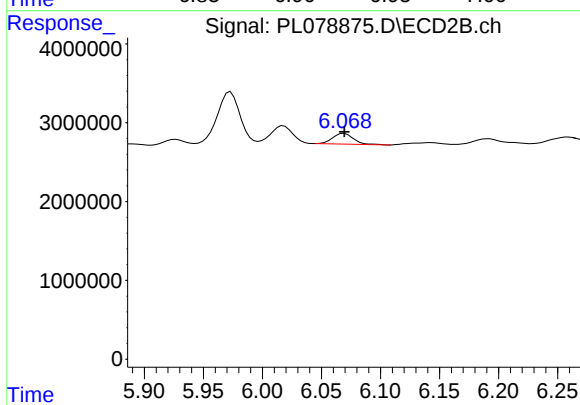
#18 Endrin aldehyde

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 561766
Conc: 0.30 ng/ml



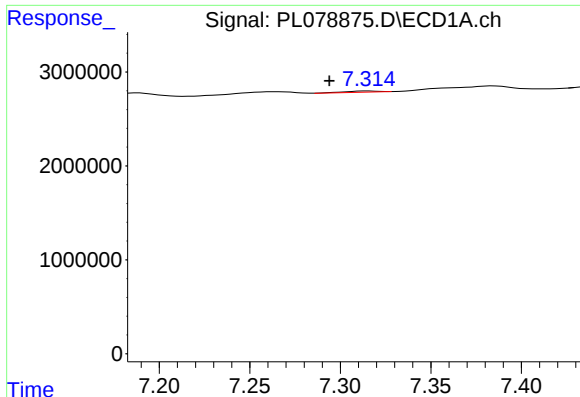
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 268614
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

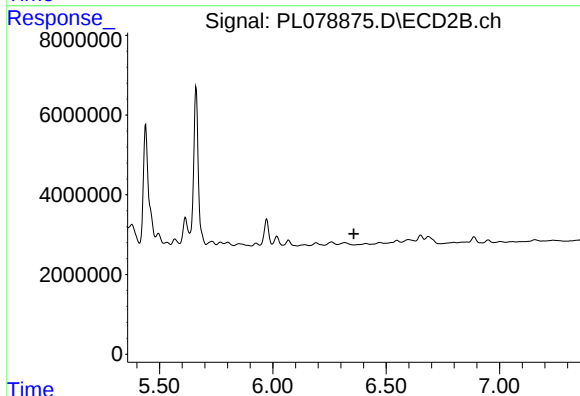
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1680427
Conc: 0.71 ng/ml



#20 Methoxychlor

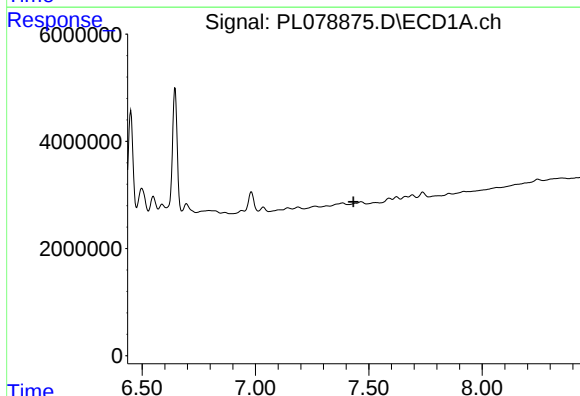
R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: 160067
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



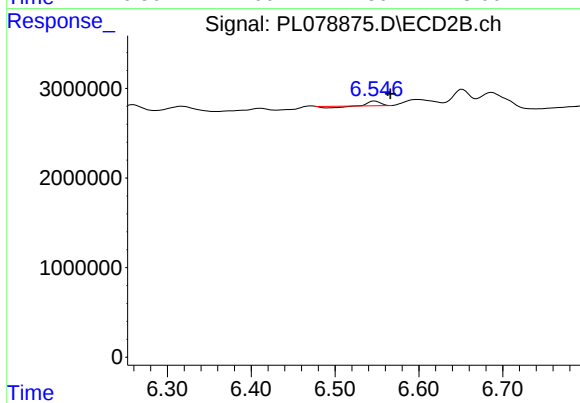
#20 Methoxychlor

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



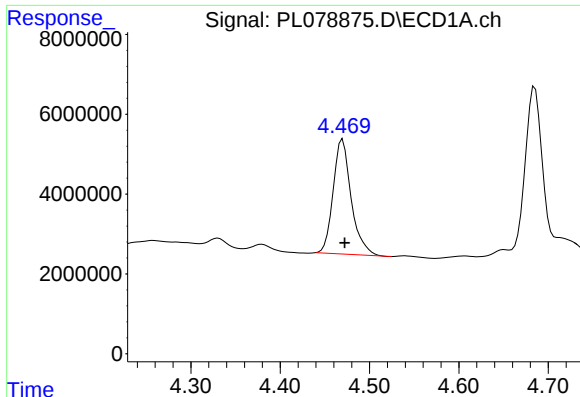
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

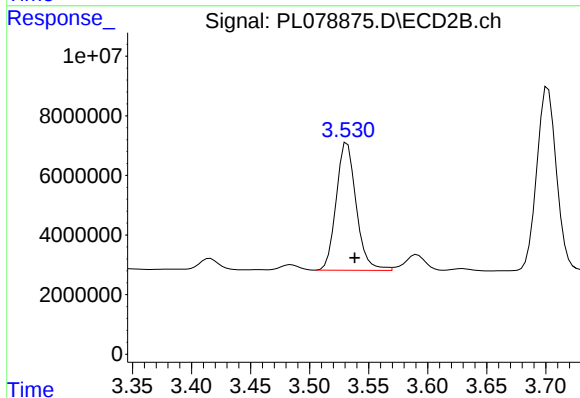
R.T.: 6.548 min
Delta R.T.: -0.019 min
Response: 273084
Conc: 0.11 ng/ml



#23 Chlordane-1

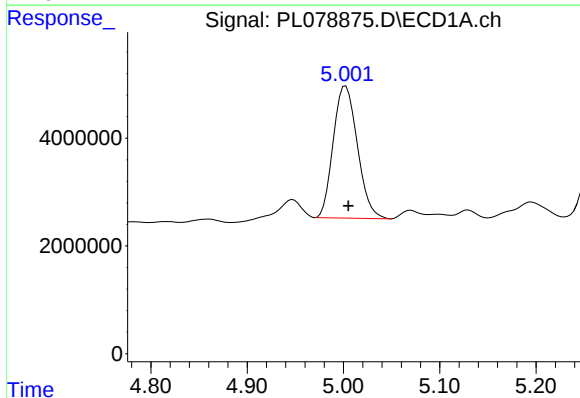
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 40370389
Conc: 515.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



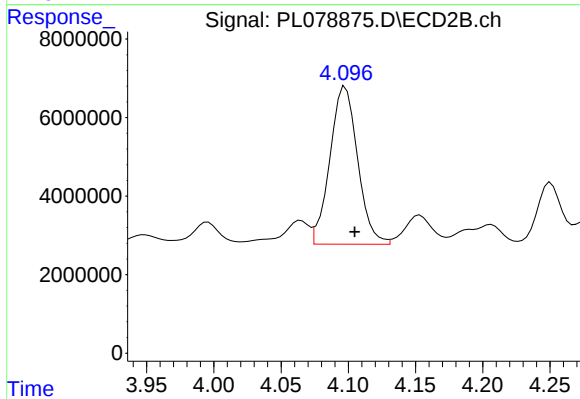
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 50341916
Conc: 499.15 ng/ml



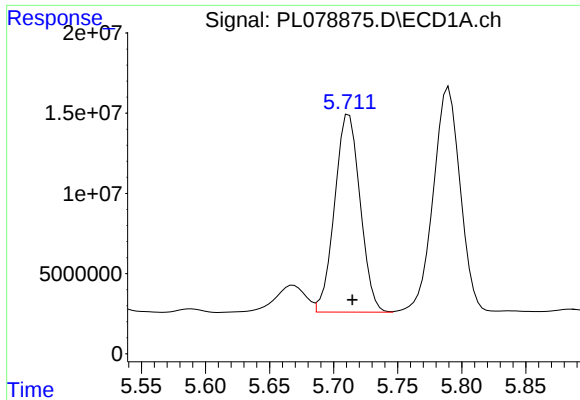
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 42685156
Conc: 515.87 ng/ml



#24 Chlordane-2

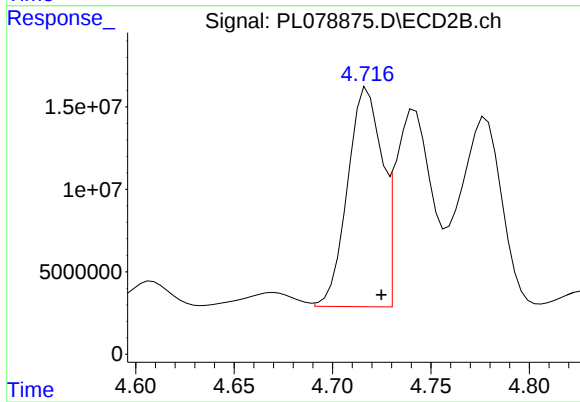
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 57457019
Conc: 539.88 ng/ml



#25 Chlordane-3

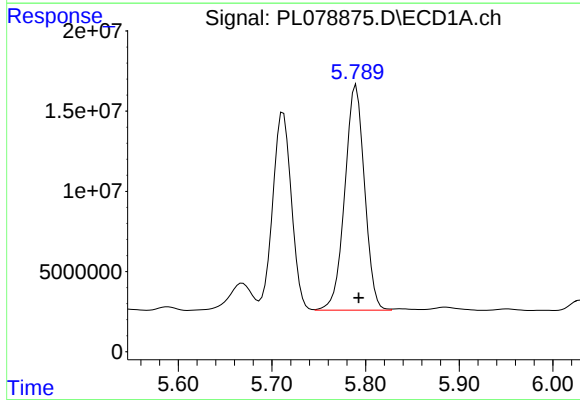
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 170932935
Conc: 511.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



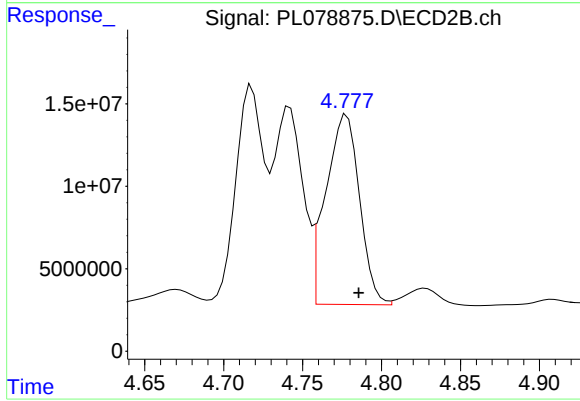
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 160760873
Conc: 527.46 ng/ml



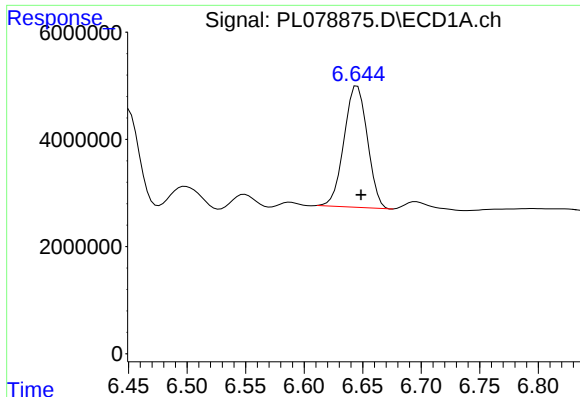
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 205777393
Conc: 501.24 ng/ml



#26 Chlordane-4

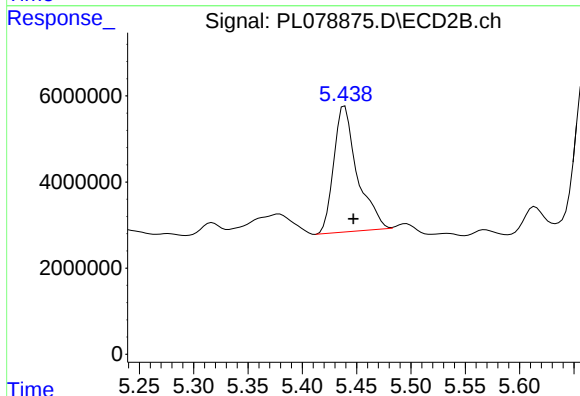
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 170683432
Conc: 522.35 ng/ml



#27 Chlordane-5

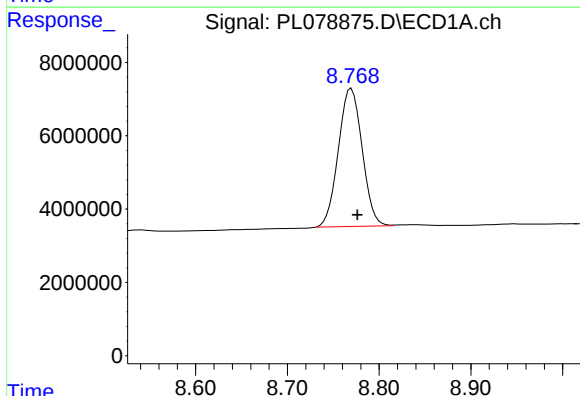
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 31452484
Conc: 480.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



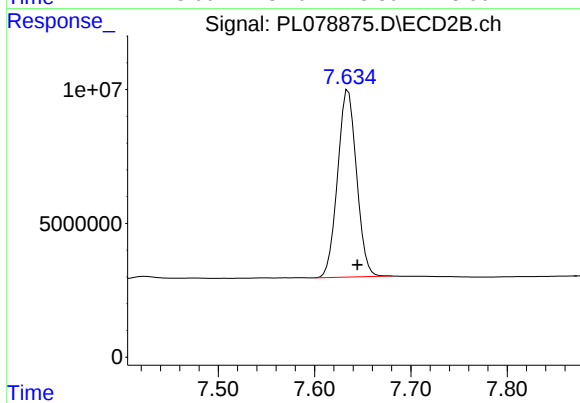
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 44031634
Conc: 539.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 67808762
Conc: 45.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 95639967
Conc: 50.49 ng/ml