

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:49
 Operator : AR\AJ
 Sample : 02811-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.640	19409763	27404878	7.266	11.829 #
28)	SA Decachlor...	8.734	7.749	26628899	29527185	13.949	12.936
Target Compounds							
2)	A alpha-BHC	3.768	3.138	99684166	83313279	25.045	24.479
3)	MA gamma-BHC...	4.096	3.465	98250016	98165062	26.278	30.531
4)	MA Heptachlor	4.674	3.796	87870328	87618440	24.048	25.595
5)	MB Aldrin	5.011	4.072	84332754	96153892	25.574	30.526
6)	B beta-BHC	4.301	3.766	34505856	45624552	20.232	33.439 #
7)	B delta-BHC	4.541	3.990	105.3E6	70258319	29.271	22.905
8)	B Heptachlo...	5.437	4.573	78805469	66946383	25.835	23.238
9)	A Endosulfan I	5.818	4.940	70974469	69136383	25.597	25.899
10)	B gamma-Chl...	5.692	4.822	113.7E6	86968300	37.808	29.970
11)	B alpha-Chl...	5.770	4.885	98792260	77012321	33.101	26.530
12)	B 4,4'-DDE	5.948	5.075	82908175	62698422	32.615	27.272
13)	MA Dieldrin	6.092	5.205	71051272	84634948	25.751	31.342
14)	MA Endrin	6.320	5.479	78724162	71059452	32.470	29.052
15)	B Endosulfa...	6.542	5.775	76676033	82188655	31.495	36.462
16)	A 4,4'-DDD	6.464	5.630	69955893	62105293	34.509	33.204
17)	MA 4,4'-DDT	6.775	5.878	75823596	72579909	33.144	34.356
18)	B Endrin al...	6.672	5.954	80805754	62999870	42.887	33.665
19)	B Endosulfa...	6.906	6.177	69035381	99227861	29.110	42.148 #
20)	A Methoxychlor	7.256	6.457	25284631	41293585	20.719	34.075 #
21)	B Endrin ke...	7.385	6.682	89104580	69342441	37.214	27.320 #
22)	Mirex	7.849	6.853	93361851	54024228	47.723	23.445 #
23)	Chlordane-1	4.482f	3.645	4361349	4338481	39.454	48.920
24)	Chlordane-2	4.975f	4.183f	9485077	9202722	79.671	82.063
25)	Chlordane-3	5.692	4.822	113.7E6	86968300	263.338	306.108
26)	Chlordane-4	5.770	4.885	98792260	77012321	190.016	258.078 #
27)	Chlordane-5	6.609	5.775	1007453	82188655	10.729	832.607 #

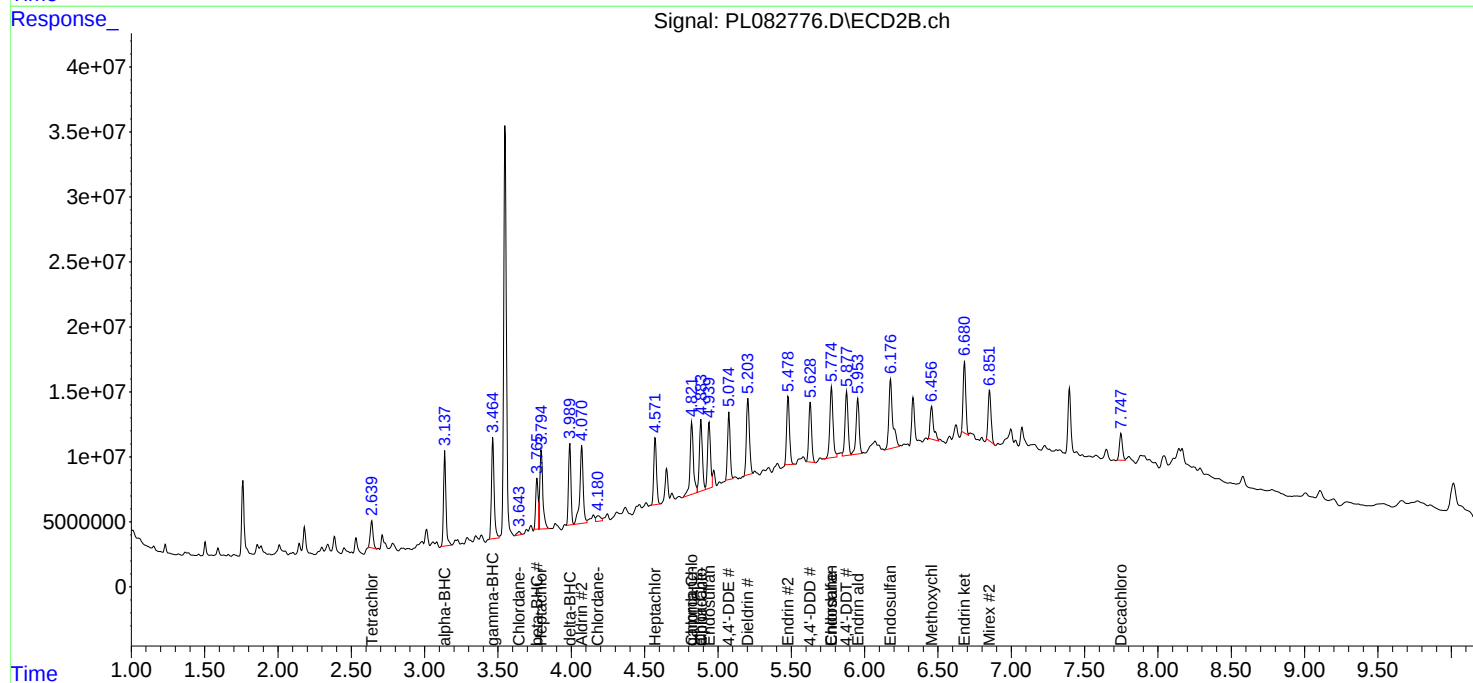
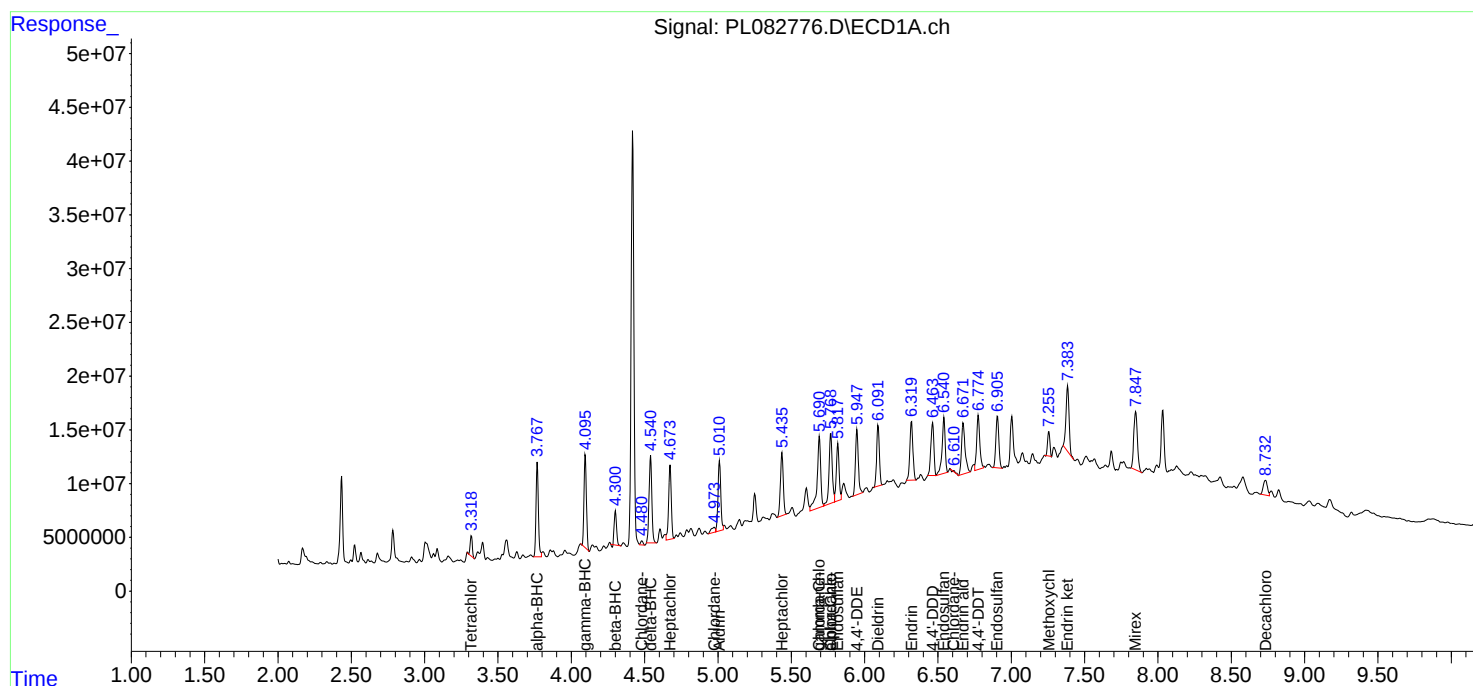
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

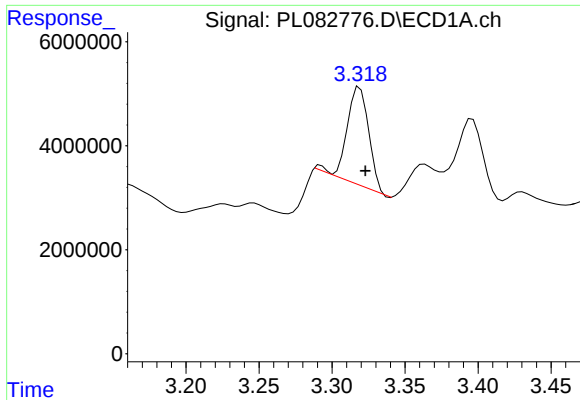
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:49
Operator : AR\AJ
Sample : 02811-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:36:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

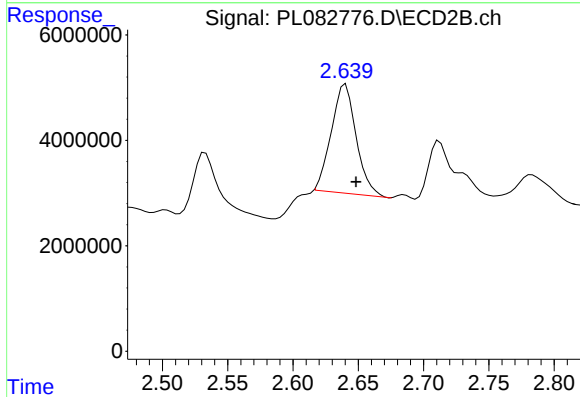




#1 Tetrachloro-m-xylene

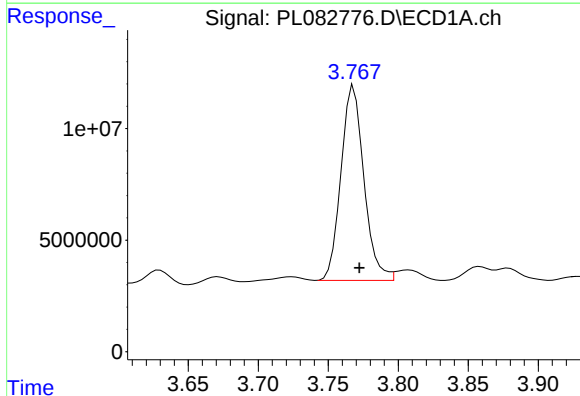
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 19409763
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



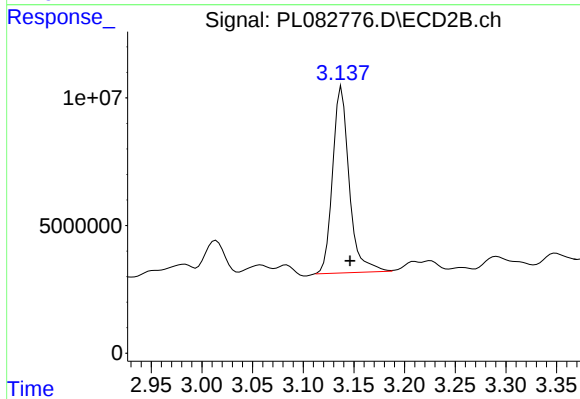
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 27404878
Conc: 11.83 ng/ml



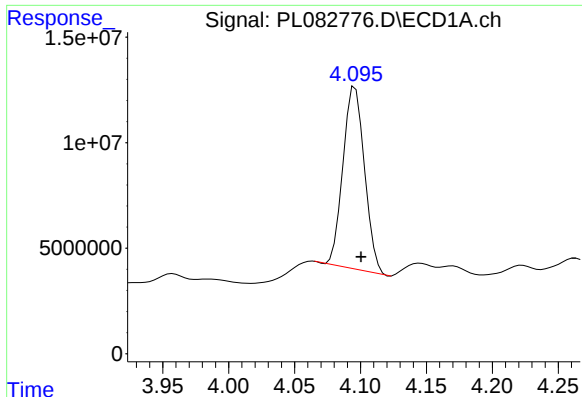
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 99684166
Conc: 25.04 ng/ml



#2 alpha-BHC

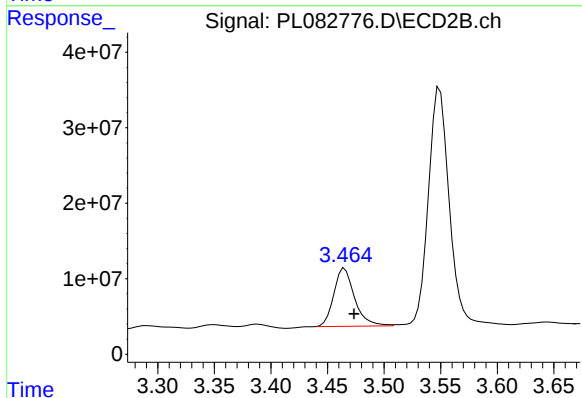
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 83313279
Conc: 24.48 ng/ml



#3 gamma-BHC (Lindane)

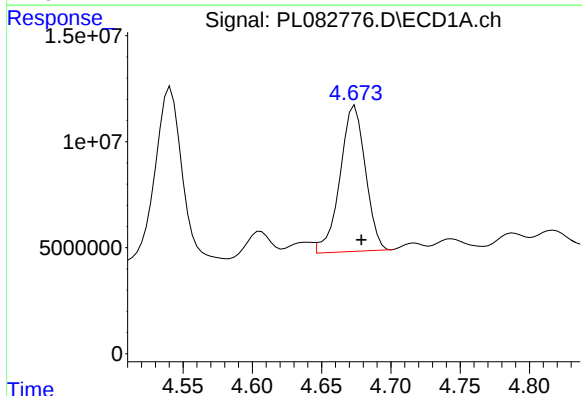
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 98250016
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



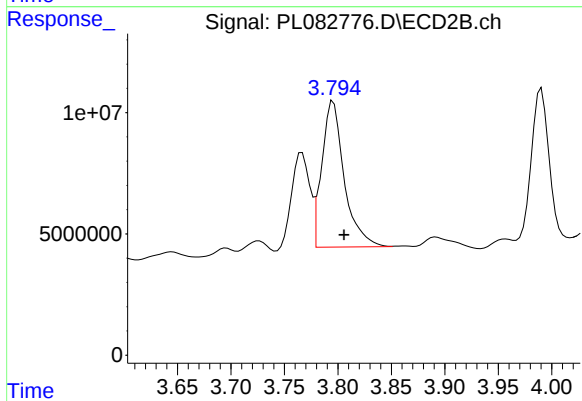
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 98165062
Conc: 30.53 ng/ml



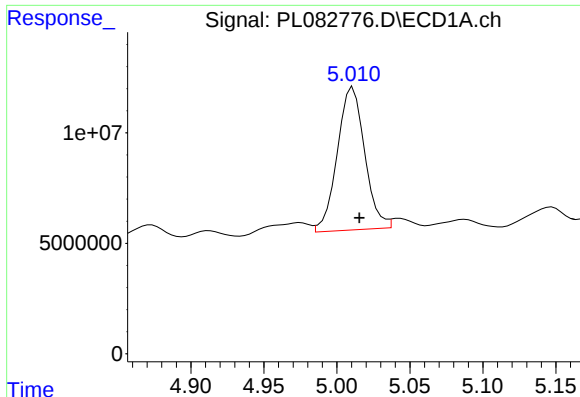
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 87870328
Conc: 24.05 ng/ml



#4 Heptachlor

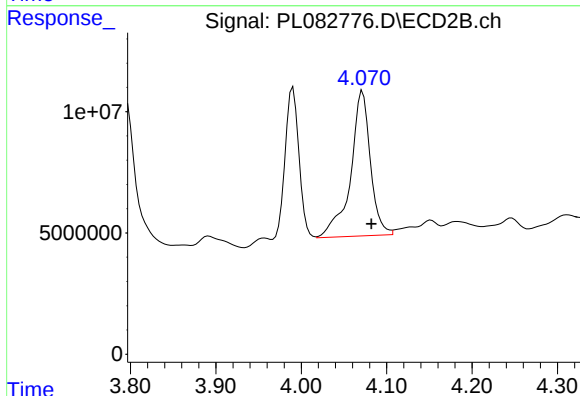
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 87618440
Conc: 25.60 ng/ml



#5 Aldrin

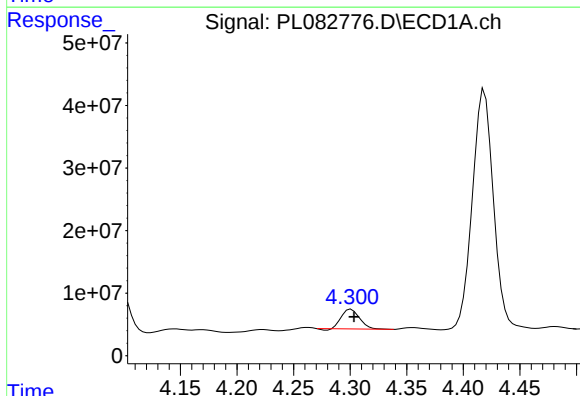
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 84332754
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



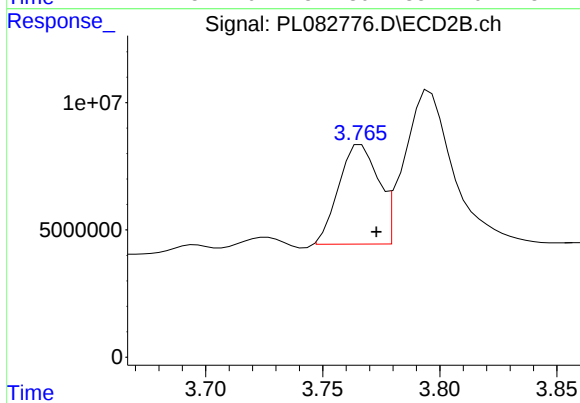
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 96153892
Conc: 30.53 ng/ml



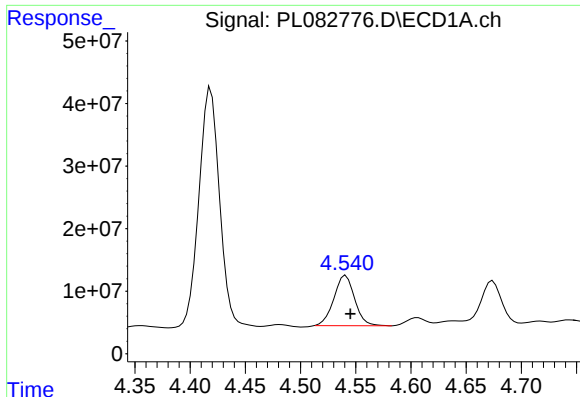
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 34505856
Conc: 20.23 ng/ml



#6 beta-BHC

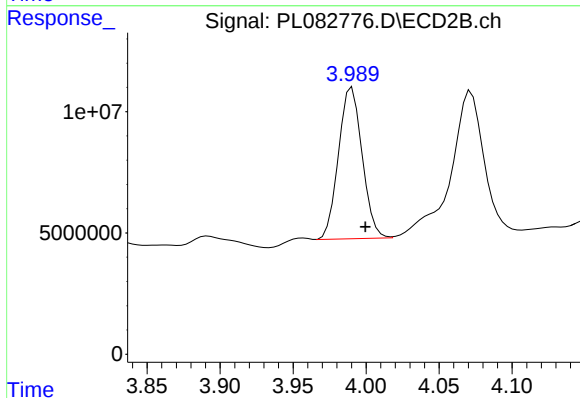
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 45624552
Conc: 33.44 ng/ml



#7 delta-BHC

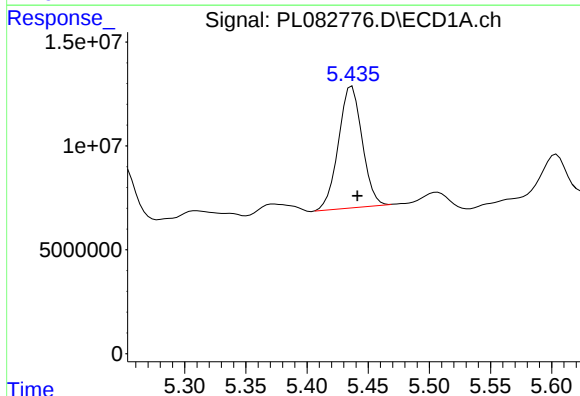
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 105310781
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



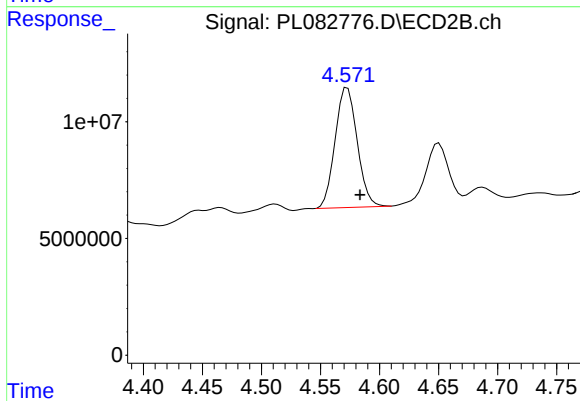
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 70258319
Conc: 22.90 ng/ml



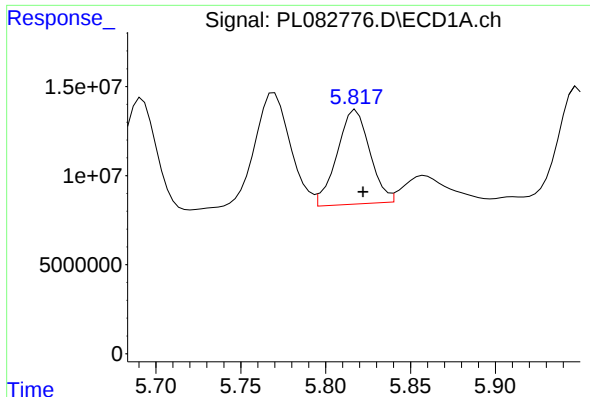
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 78805469
Conc: 25.83 ng/ml



#8 Heptachlor epoxide

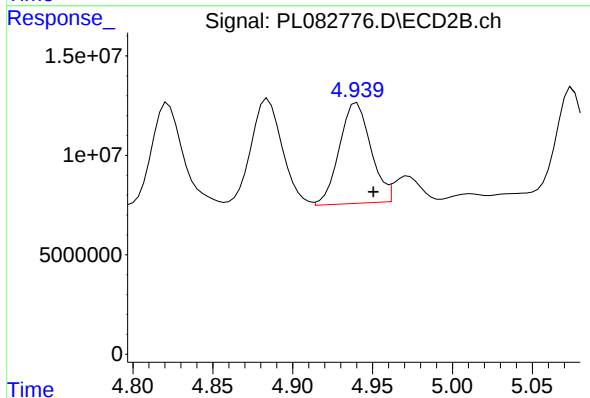
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 66946383
Conc: 23.24 ng/ml



#9 Endosulfan I

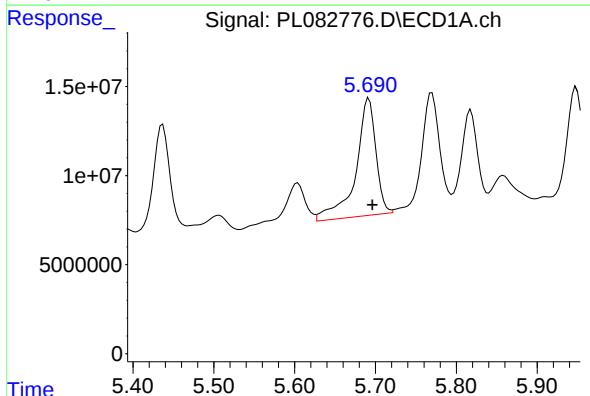
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 70974469
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



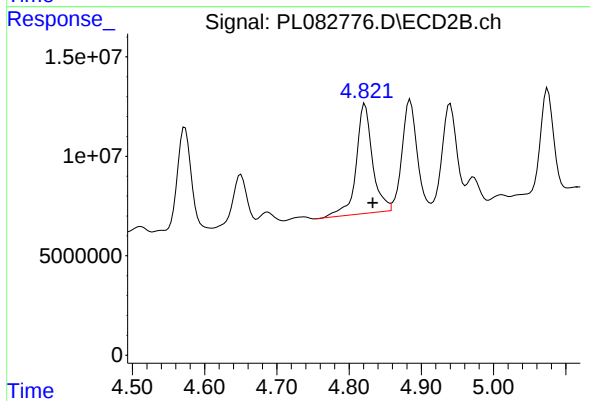
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 69136383
Conc: 25.90 ng/ml



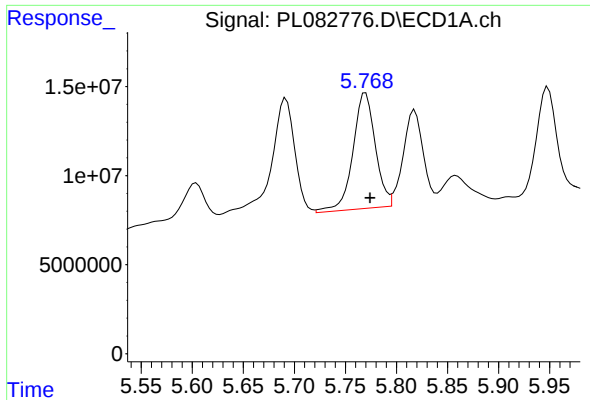
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 113683996
Conc: 37.81 ng/ml



#10 gamma-Chlordane

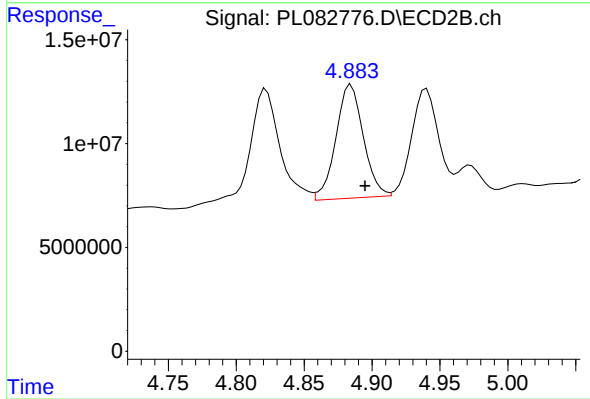
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 86968300
Conc: 29.97 ng/ml



#11 alpha-Chlordane

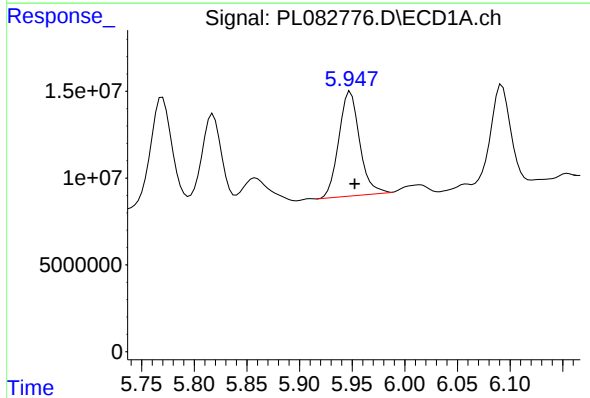
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 98792260
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



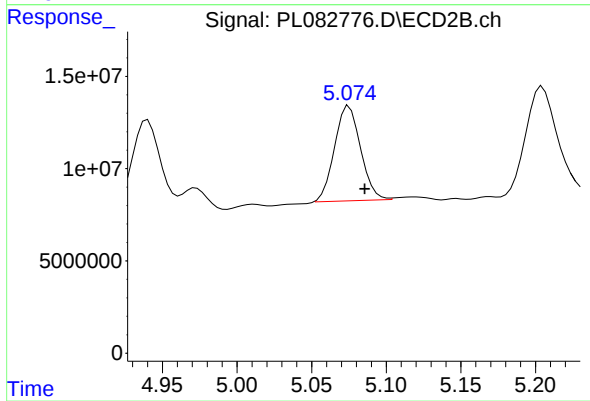
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 77012321
Conc: 26.53 ng/ml



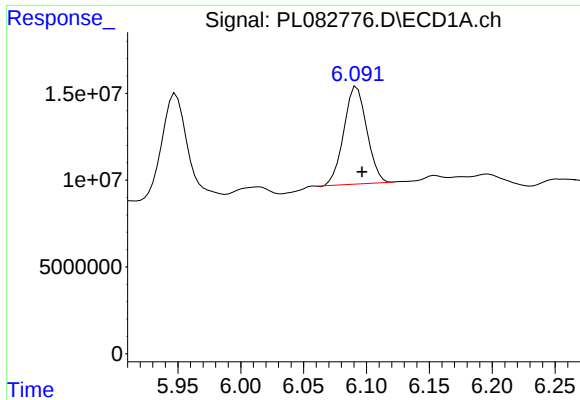
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 82908175
Conc: 32.61 ng/ml



#12 4,4'-DDE

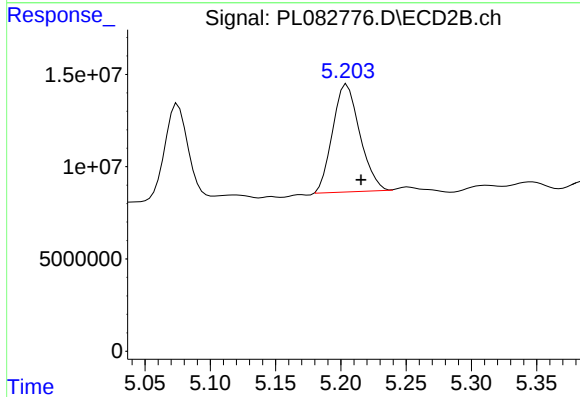
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 62698422
Conc: 27.27 ng/ml



#13 Dieldrin

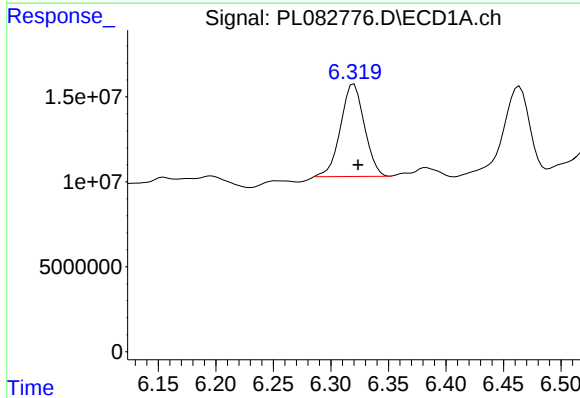
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 71051272
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



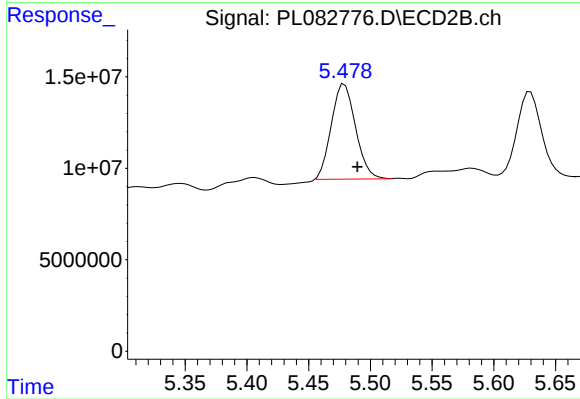
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 84634948
Conc: 31.34 ng/ml



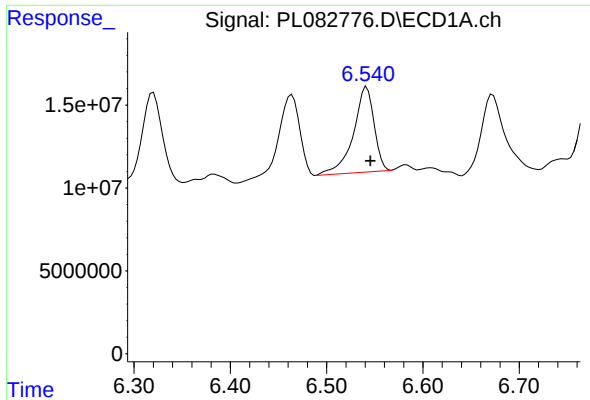
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 78724162
Conc: 32.47 ng/ml



#14 Endrin

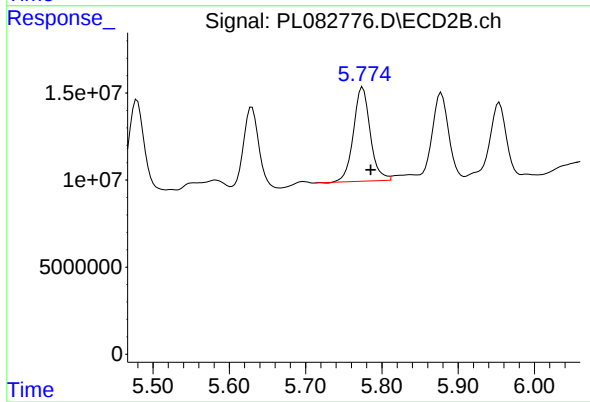
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 71059452
Conc: 29.05 ng/ml



#15 Endosulfan II

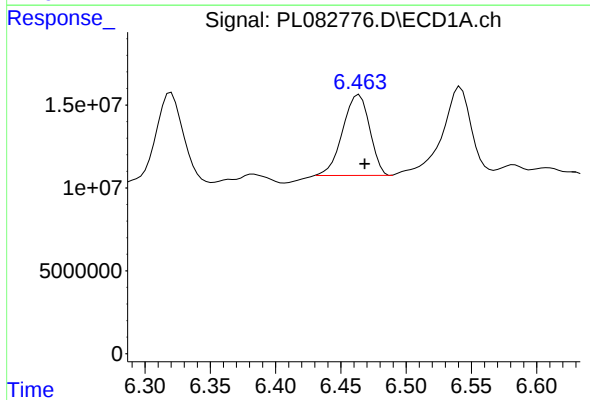
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 76676033
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



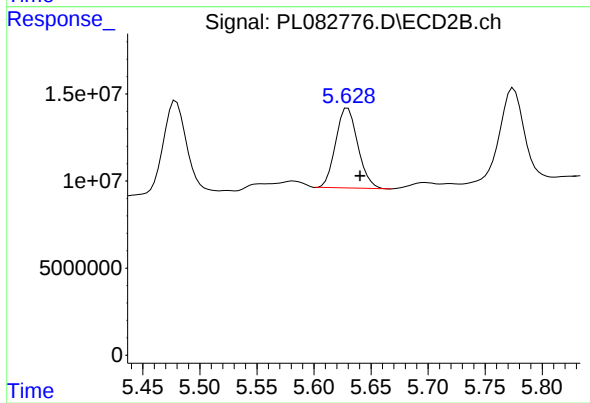
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 82188655
Conc: 36.46 ng/ml



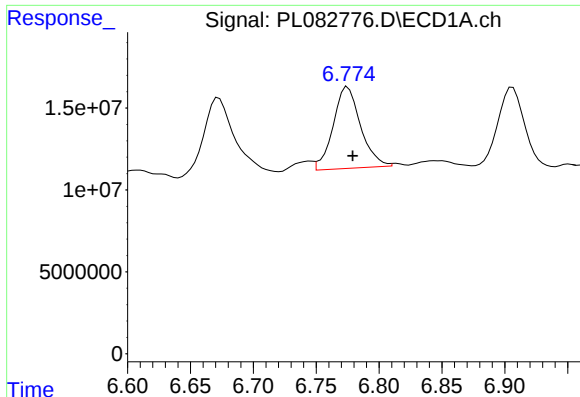
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 69955893
Conc: 34.51 ng/ml



#16 4,4'-DDD

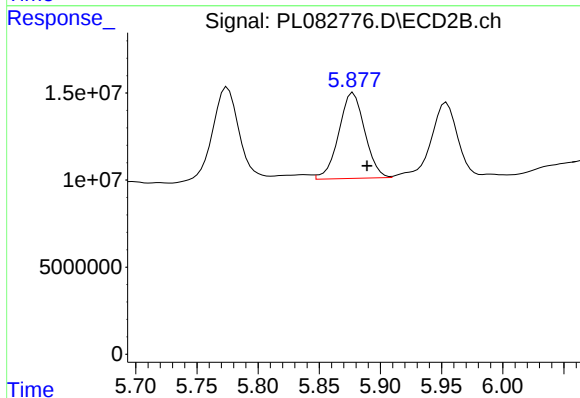
R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 62105293
Conc: 33.20 ng/ml



#17 4,4'-DDT

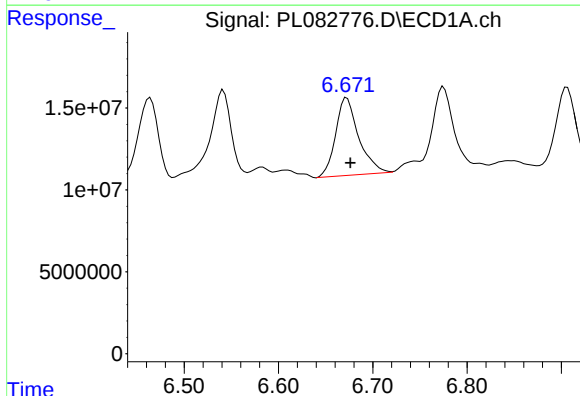
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 75823596
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



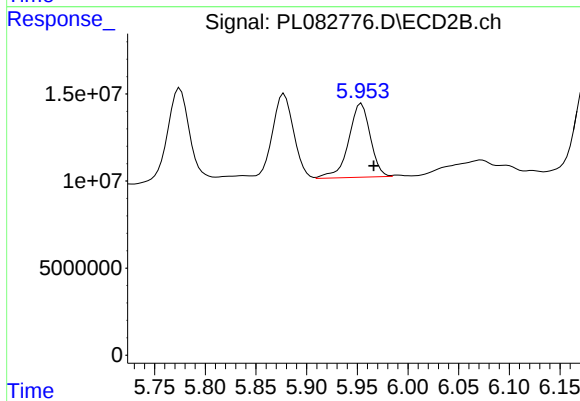
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 72579909
Conc: 34.36 ng/ml



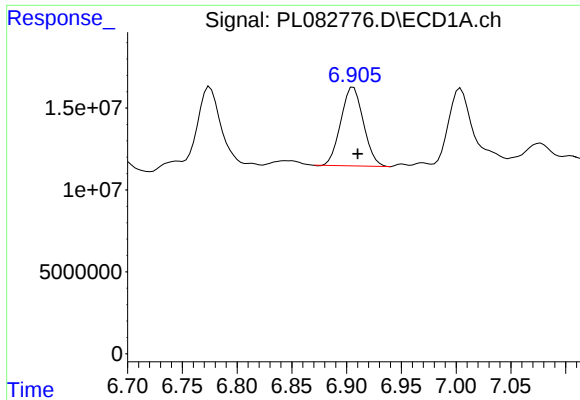
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 80805754
Conc: 42.89 ng/ml



#18 Endrin aldehyde

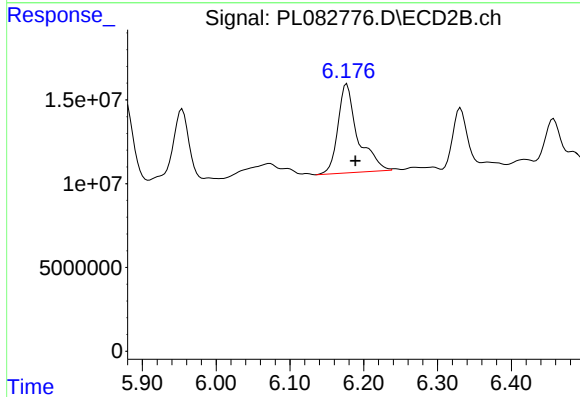
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 62999870
Conc: 33.66 ng/ml



#19 Endosulfan Sulfate

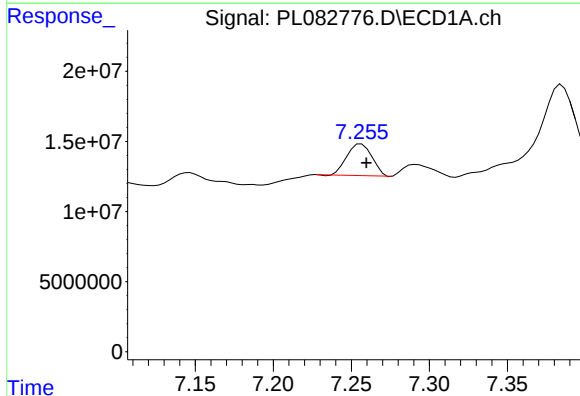
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 69035381
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



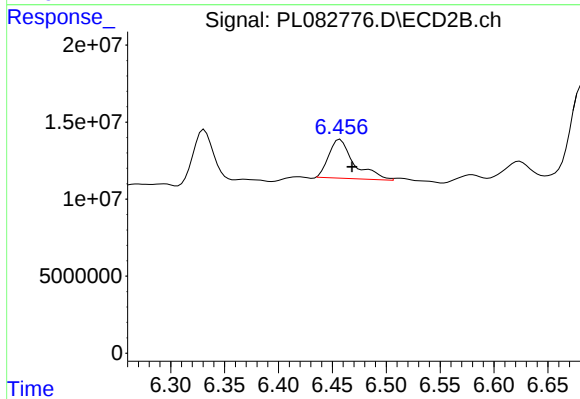
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 99227861
Conc: 42.15 ng/ml



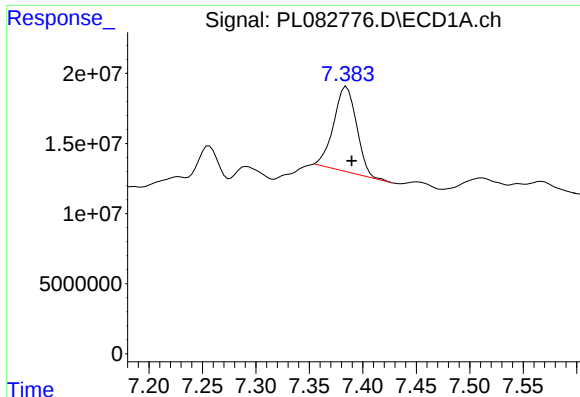
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 25284631
Conc: 20.72 ng/ml



#20 Methoxychlor

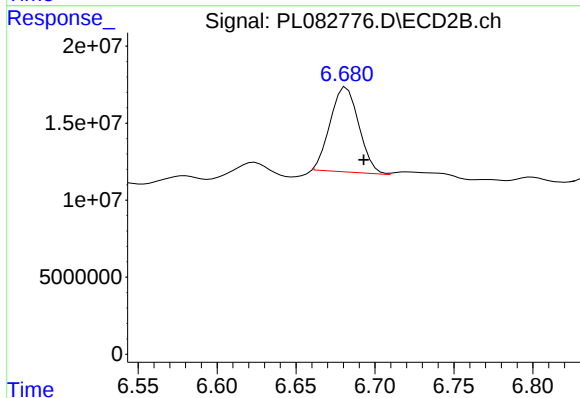
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 41293585
Conc: 34.08 ng/ml



#21 Endrin ketone

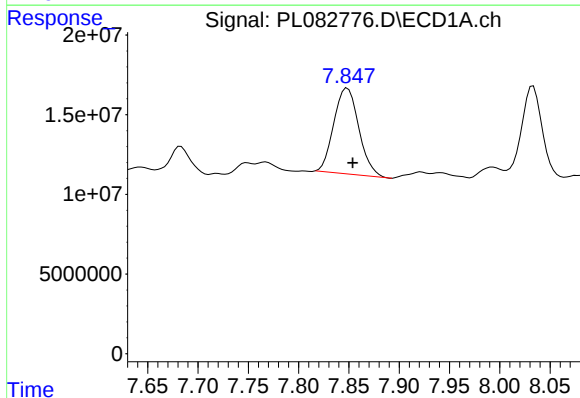
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 89104580
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



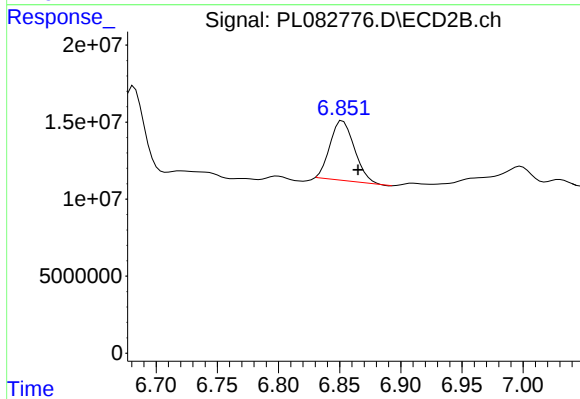
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 69342441
Conc: 27.32 ng/ml



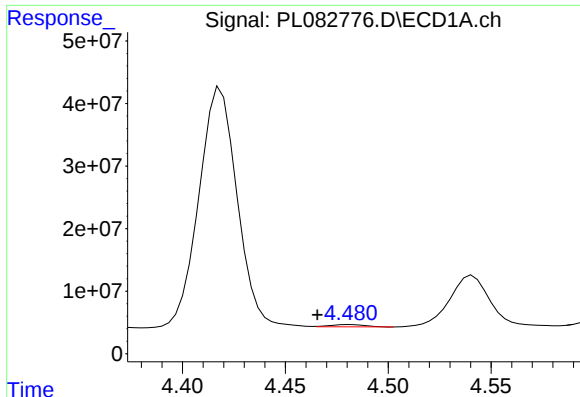
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 93361851
Conc: 47.72 ng/ml



#22 Mirex

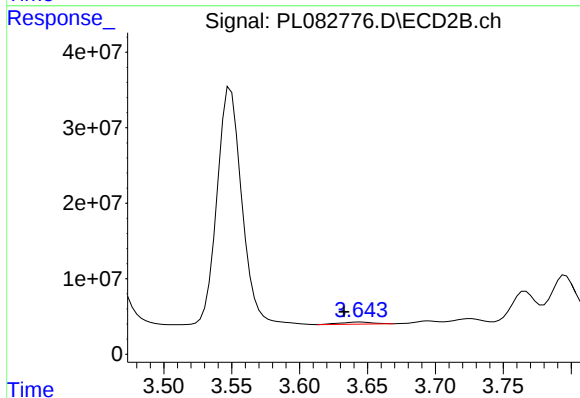
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 54024228
Conc: 23.45 ng/ml



#23 Chlordane-1

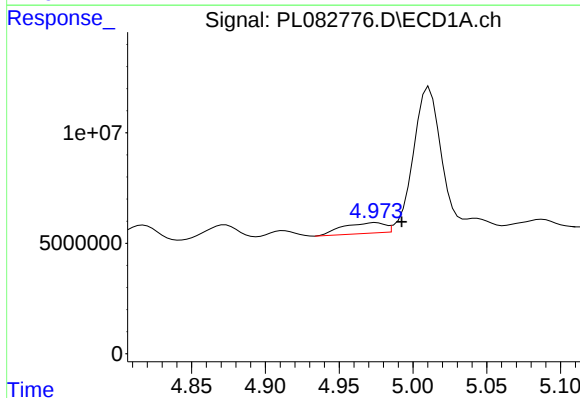
R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 4361349
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



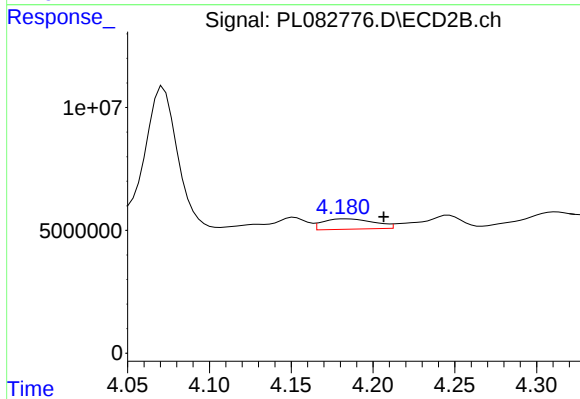
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: 0.012 min
Response: 4338481
Conc: 48.92 ng/ml



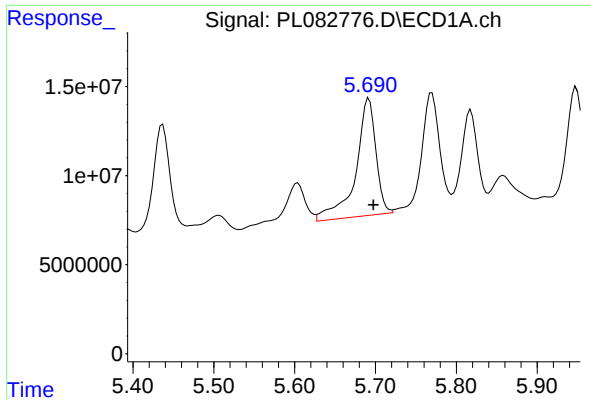
#24 Chlordane-2

R.T.: 4.975 min
Delta R.T.: -0.017 min
Response: 9485077
Conc: 79.67 ng/ml



#24 Chlordane-2

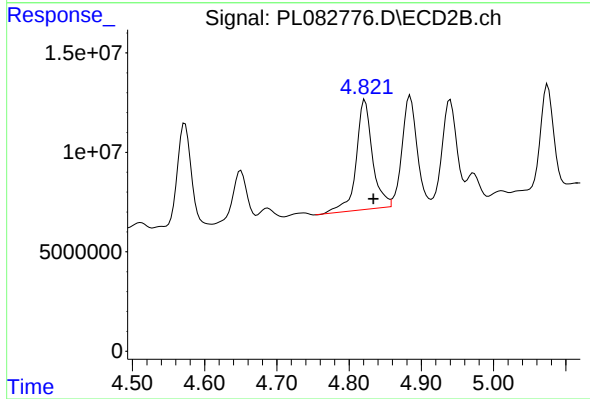
R.T.: 4.183 min
Delta R.T.: -0.024 min
Response: 9202722
Conc: 82.06 ng/ml



#25 Chlordane-3

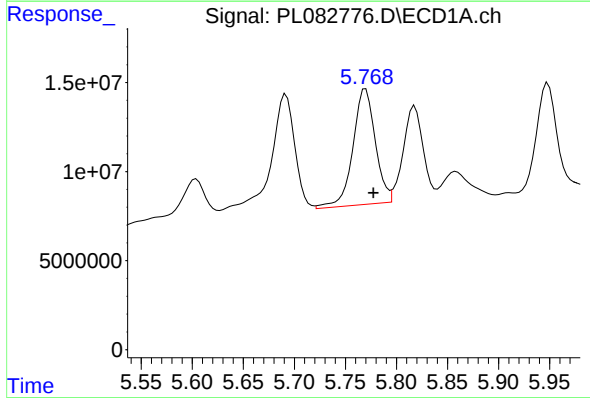
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 113683996
Conc: 263.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



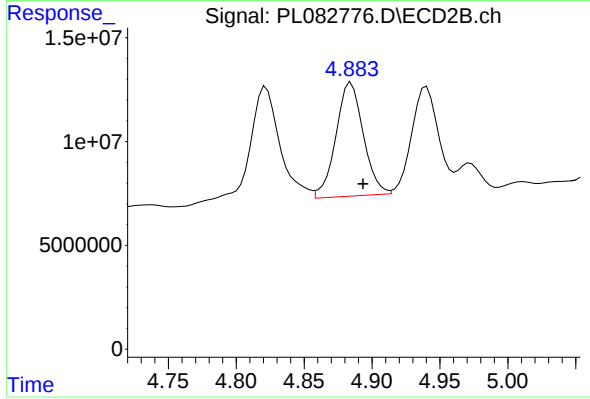
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 86968300
Conc: 306.11 ng/ml



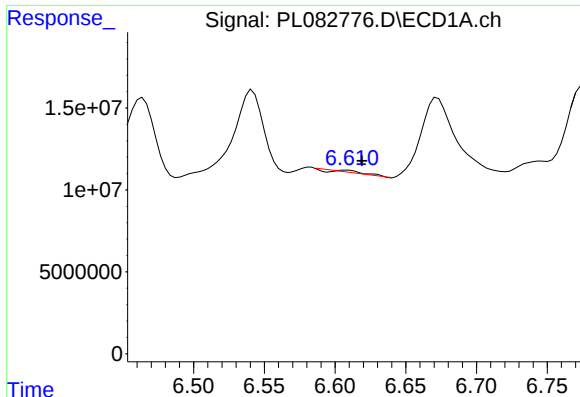
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 98792260
Conc: 190.02 ng/ml



#26 Chlordane-4

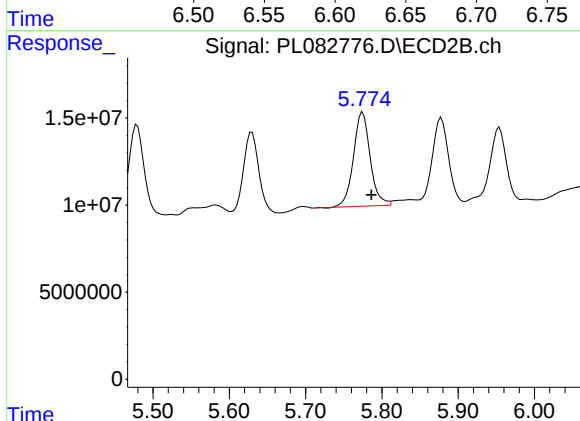
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 77012321
Conc: 258.08 ng/ml



#27 Chlordane-5

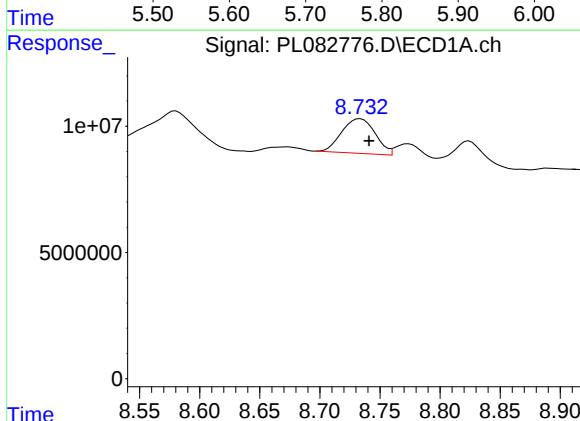
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 1007453
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



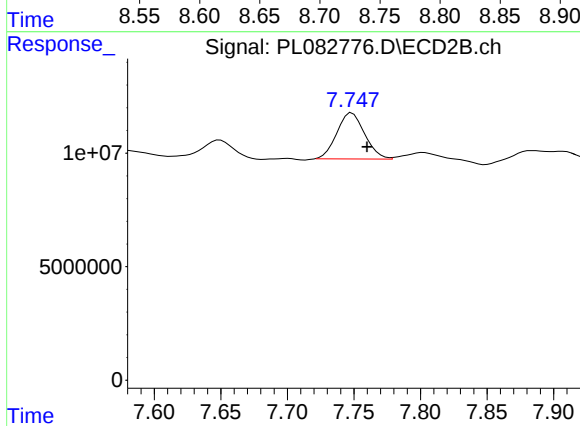
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 82188655
Conc: 832.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 26628899
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 29527185
Conc: 12.94 ng/ml