

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:03
 Operator : AR\AJ
 Sample : 03117-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:20:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.633	52811514	40930467	17.969	15.766
28)	SA Decachlor...	8.735	7.737	31014314	35173314	14.788	14.145
Target Compounds							
2)	A alpha-BHC	3.765	3.129	177.8E6	141.0E6	40.042	37.796
3)	MA gamma-BHC...	4.092	3.455	167.0E6	132.5E6	40.307	39.751
4)	MA Heptachlor	4.670	3.785	167.7E6	144.8E6	43.880	39.563
5)	MB Aldrin	5.007	4.061	154.2E6	128.3E6	43.834	39.432
6)	B beta-BHC	4.297	3.756	75890937	56497692	40.309	39.506
7)	B delta-BHC	4.538	3.981	122.4E6	92794833	35.584	28.322
8)	B Heptachlo...	5.433	4.563	141.1E6	119.5E6	44.108	40.274
9)	A Endosulfan I	5.814	4.929	132.0E6	113.8E6	44.000	40.719
10)	B gamma-Chl...	5.689	4.811	144.1E6	121.9E6	45.370	40.586
11)	B alpha-Chl...	5.766	4.873	141.2E6	121.8E6	43.983	40.586
12)	B 4,4'-DDE	5.945	5.065	125.7E6	102.6E6	45.616	42.260
13)	MA Dieldrin	6.089	5.193	132.4E6	112.5E6	44.015	39.844
14)	MA Endrin	6.316	5.467	116.5E6	102.1E6	43.336	40.233
15)	B Endosulfa...	6.539	5.765	107.2E6	97986871	39.676	39.604
16)	A 4,4'-DDD	6.462	5.619	101.7E6	84412230	46.790	43.891
17)	MA 4,4'-DDT	6.773	5.867	108.2E6	90356421	43.223	40.500
18)	B Endrin al...	6.669	5.944	89777147	78950875	44.651	39.925
19)	B Endosulfa...	6.904	6.167	108.9E6	96666172	42.471	39.472
20)	A Methoxychlor	7.254	6.446	58809862	52554363	44.473	41.325
21)	B Endrin ke...	7.384	6.672	115.7E6	110.8E6	45.352	40.972
22)	Mirex	7.848	6.842	91976312	96150146	43.881	41.093
23)	Chlordane-1	0.000	3.634	0	727718	N.D.	8.819 #
24)	Chlordane-2	5.007f	4.209f	154.2E6	839897	1399.928	9.434 #
25)	Chlordane-3	5.689	4.811	144.1E6	121.9E6	347.405	457.386 #
26)	Chlordane-4	5.766	4.873	141.2E6	121.8E6	278.757	432.429 #
27)	Chlordane-5	0.000	5.765	0	97986871	N.D.	1008.653 #

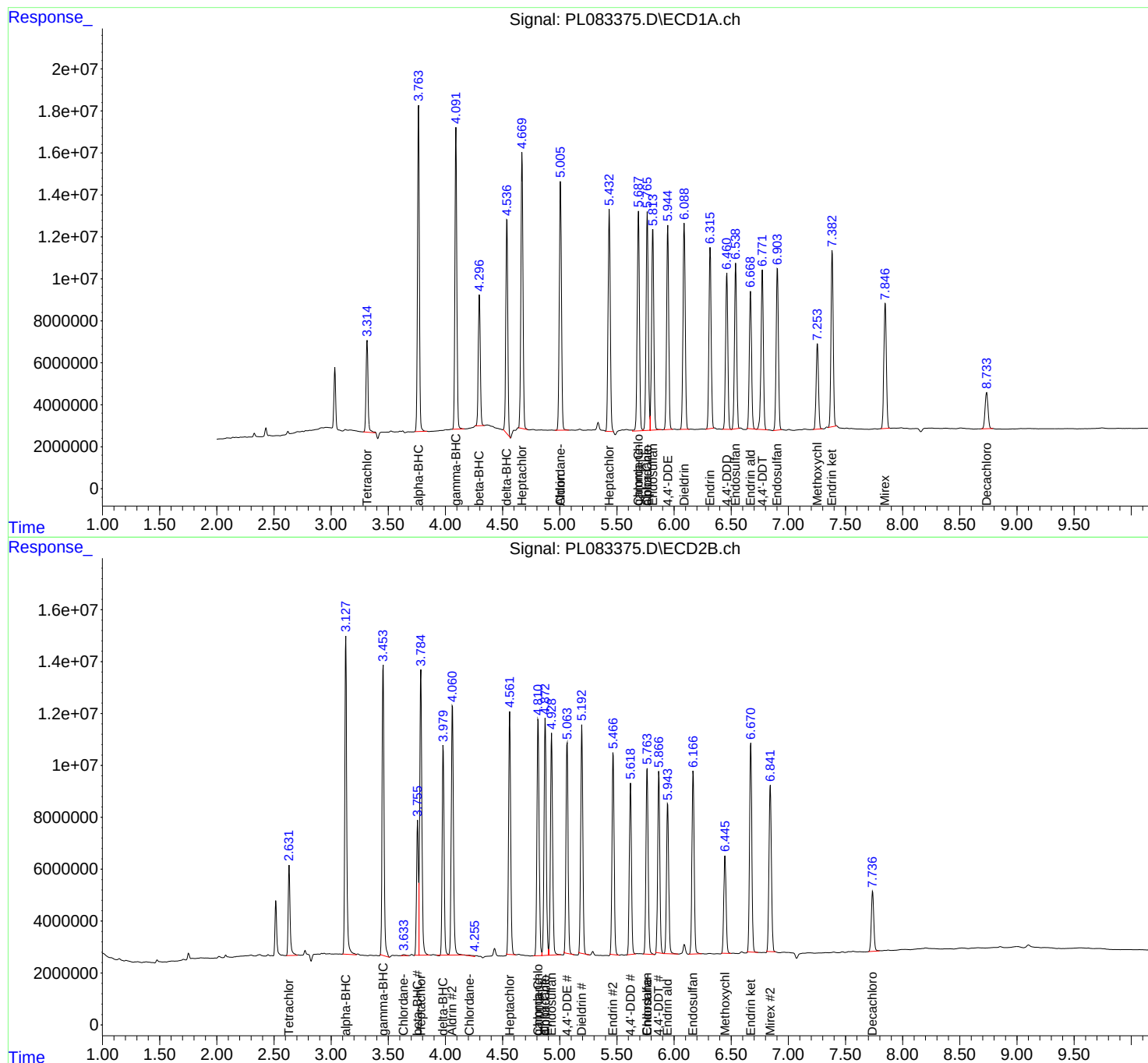
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

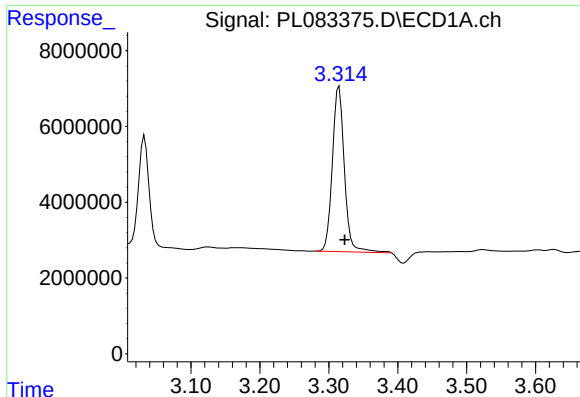
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:03
Operator : AR\AJ
Sample : 03117-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:20:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

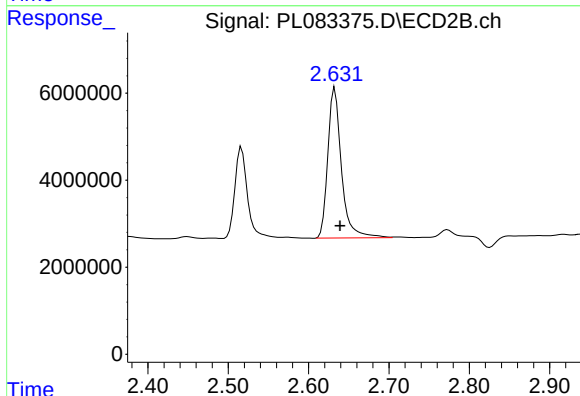




#1 Tetrachloro-m-xylene

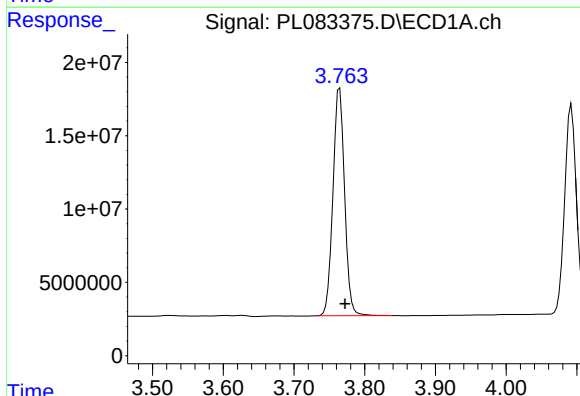
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 52811514
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



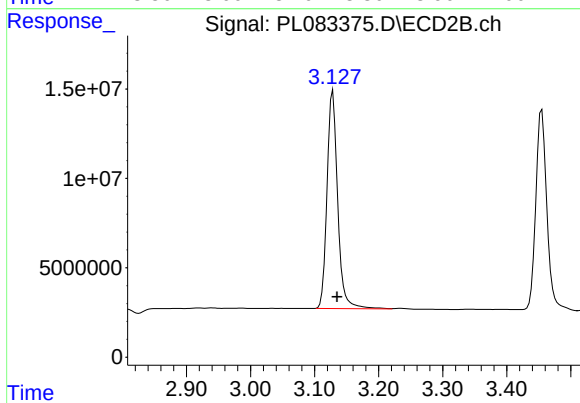
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 40930467
Conc: 15.77 ng/ml



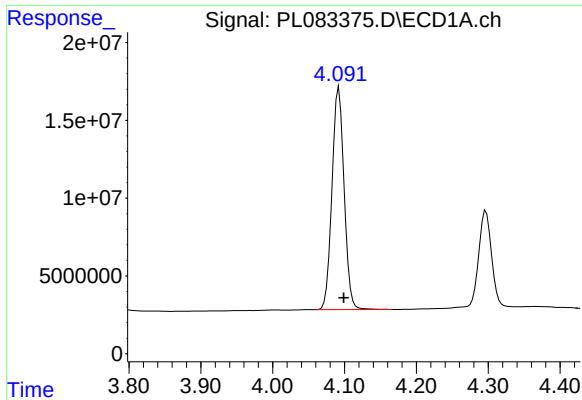
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 177755919
Conc: 40.04 ng/ml



#2 alpha-BHC

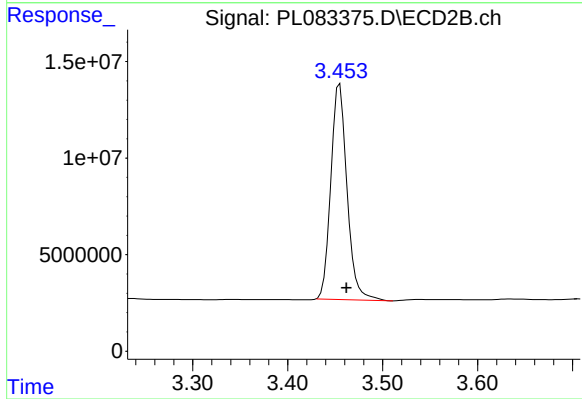
R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 141031861
Conc: 37.80 ng/ml



#3 gamma-BHC (Lindane)

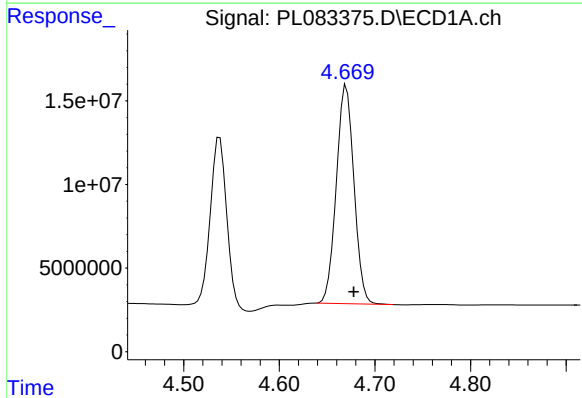
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 166989752
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



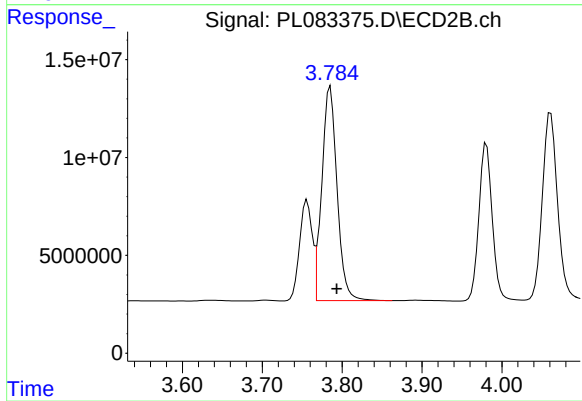
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 132503151
Conc: 39.75 ng/ml



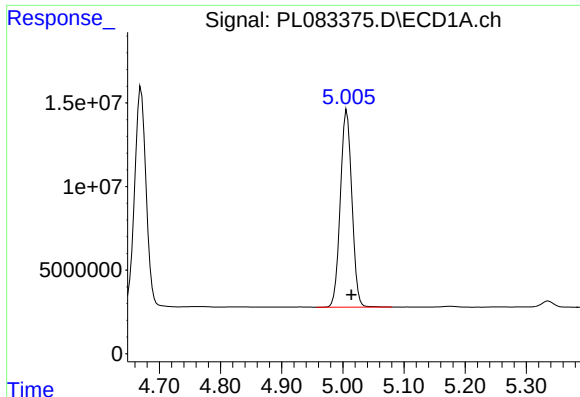
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 167730022
Conc: 43.88 ng/ml



#4 Heptachlor

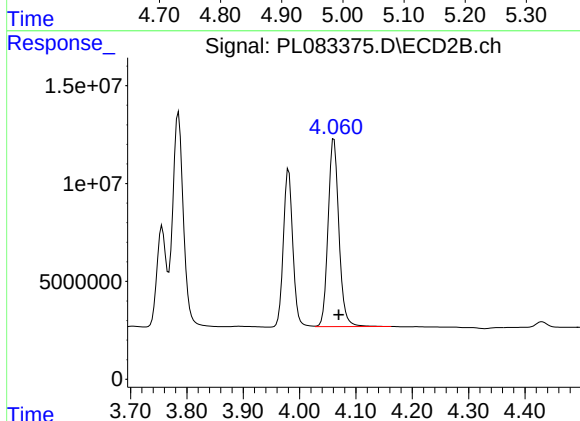
R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 144844981
Conc: 39.56 ng/ml



#5 Aldrin

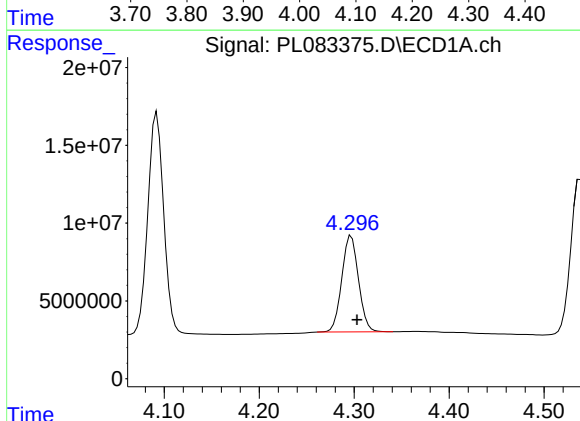
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 154213472
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



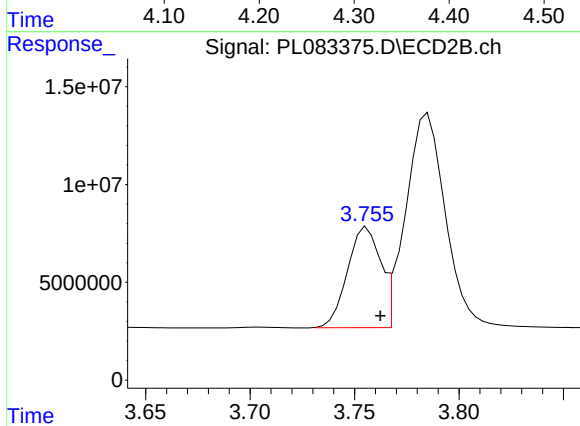
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 128297696
Conc: 39.43 ng/ml



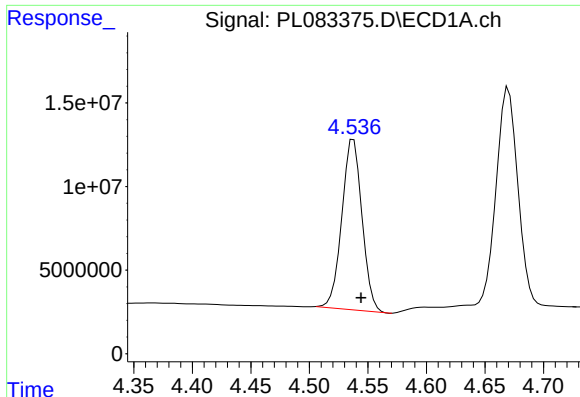
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 75890937
Conc: 40.31 ng/ml



#6 beta-BHC

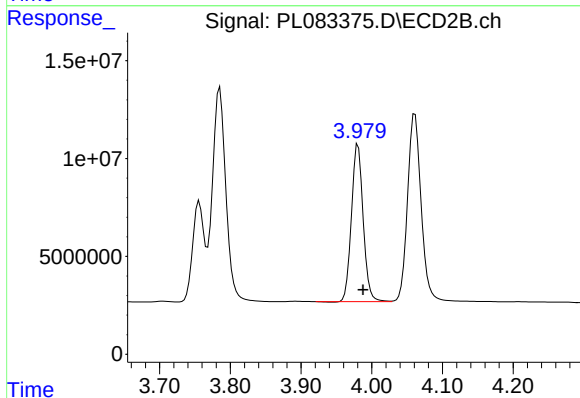
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 56497692
Conc: 39.51 ng/ml



#7 delta-BHC

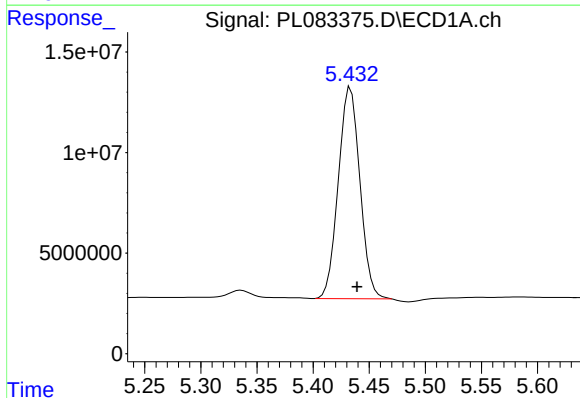
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 122370251
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



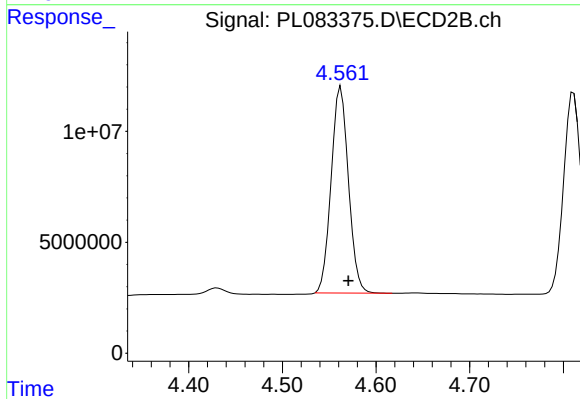
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 92794833
Conc: 28.32 ng/ml



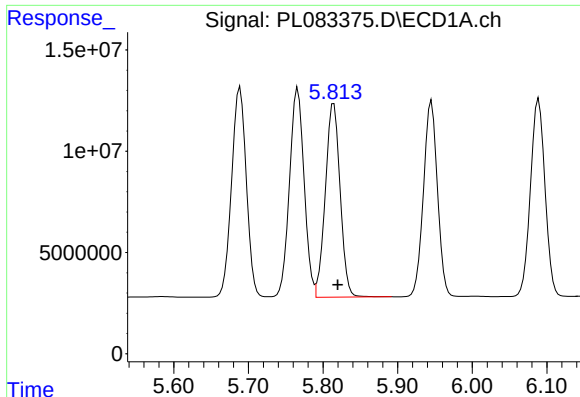
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 141090347
Conc: 44.11 ng/ml



#8 Heptachlor epoxide

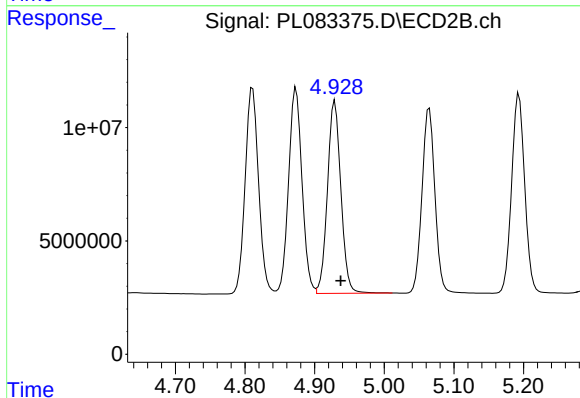
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 119527604
Conc: 40.27 ng/ml



#9 Endosulfan I

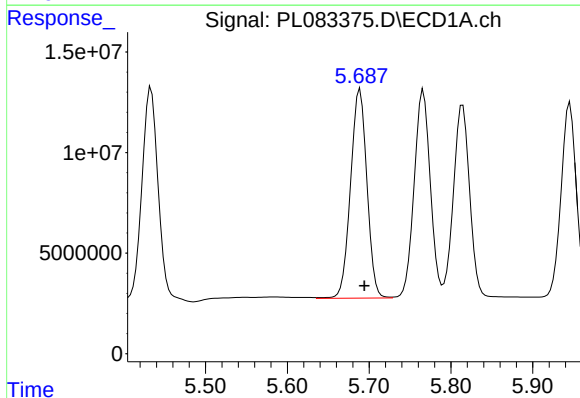
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 132027208
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



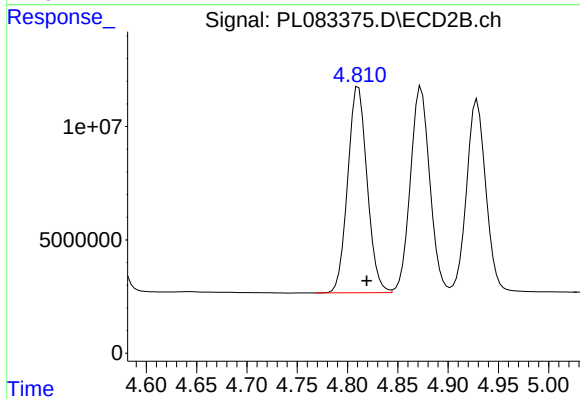
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 113783490
Conc: 40.72 ng/ml



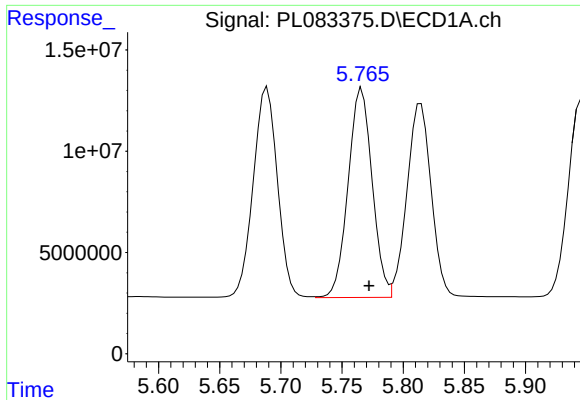
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 144139522
Conc: 45.37 ng/ml



#10 gamma-Chlordane

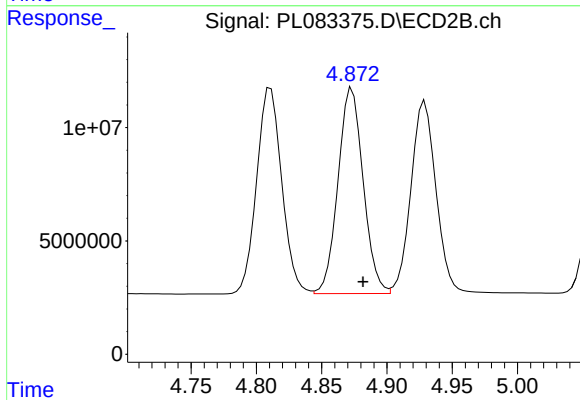
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 121895523
Conc: 40.59 ng/ml



#11 alpha-Chlordane

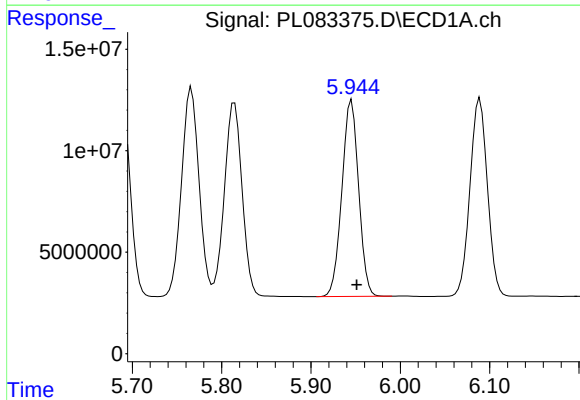
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 141156042
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



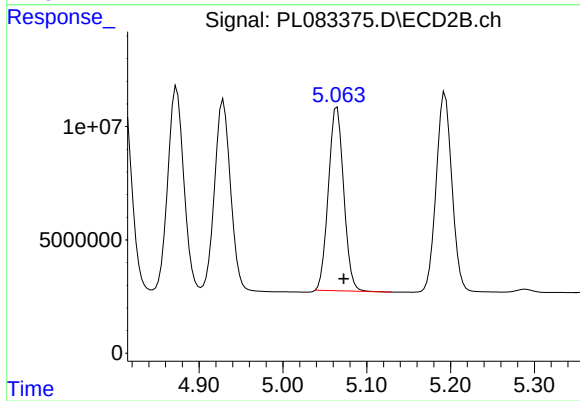
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 121837329
Conc: 40.59 ng/ml



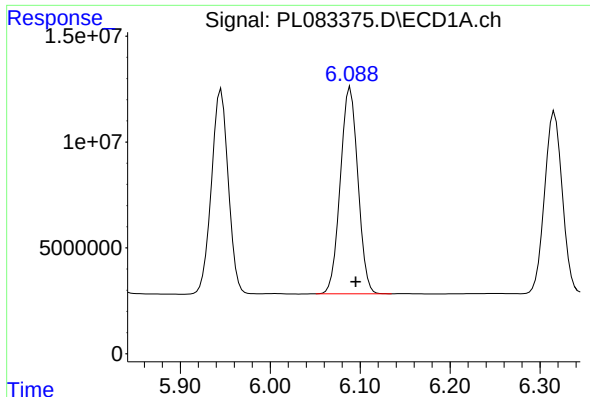
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 125740706
Conc: 45.62 ng/ml



#12 4,4'-DDE

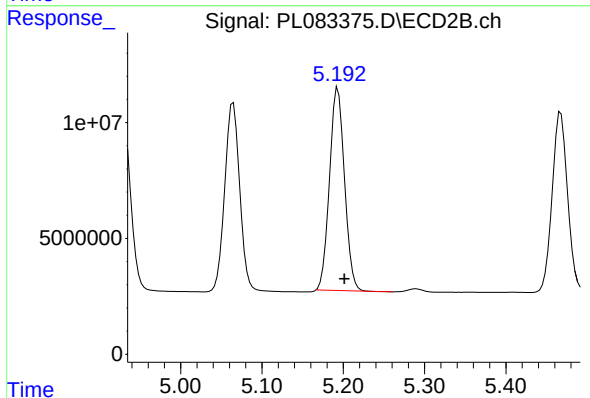
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 102638132
Conc: 42.26 ng/ml



#13 Dieldrin

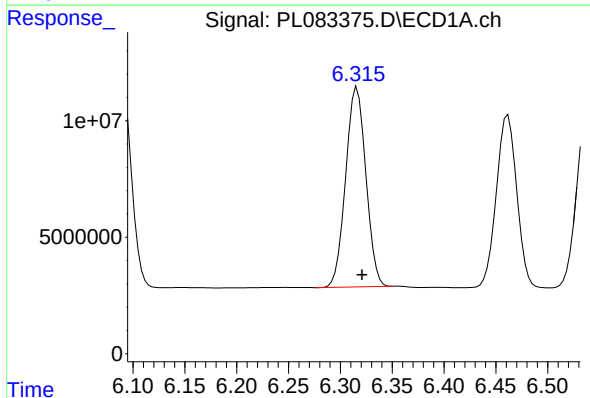
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 132391070
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



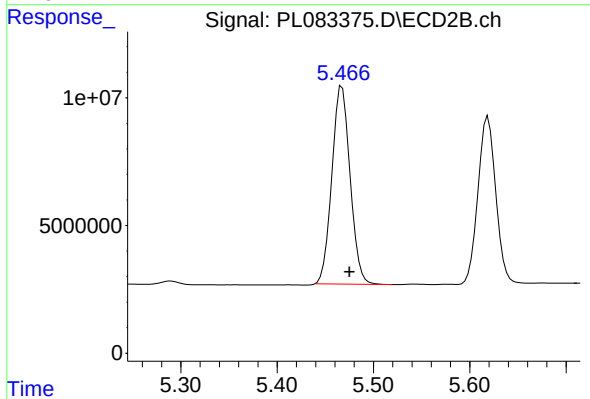
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 112477183
Conc: 39.84 ng/ml



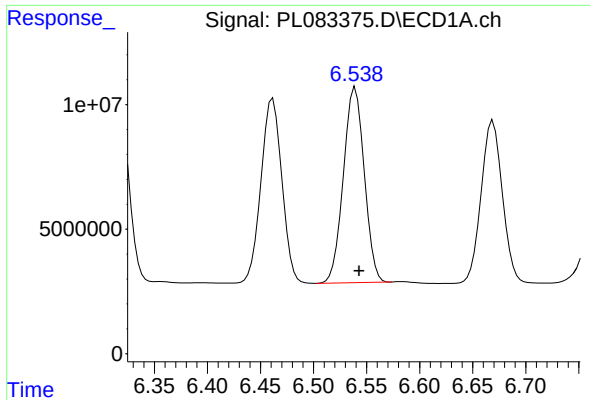
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 116455383
Conc: 43.34 ng/ml



#14 Endrin

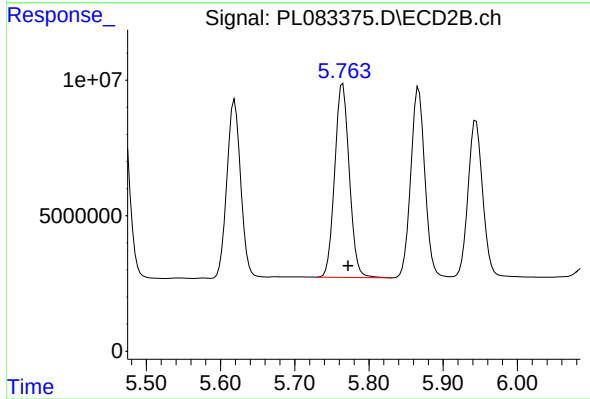
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 102069796
Conc: 40.23 ng/ml



#15 Endosulfan II

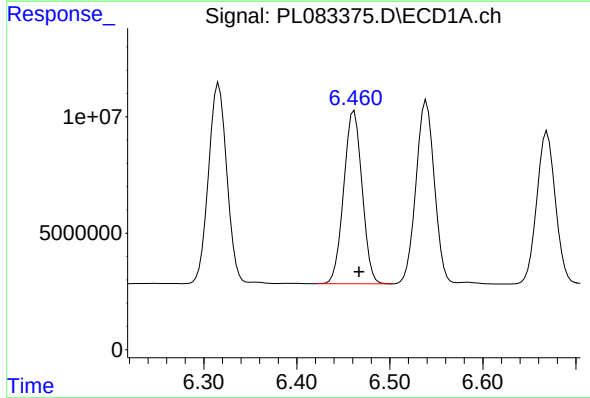
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 107247235
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



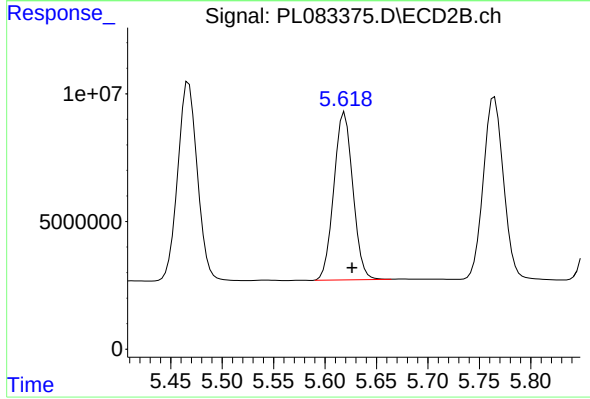
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 97986871
Conc: 39.60 ng/ml



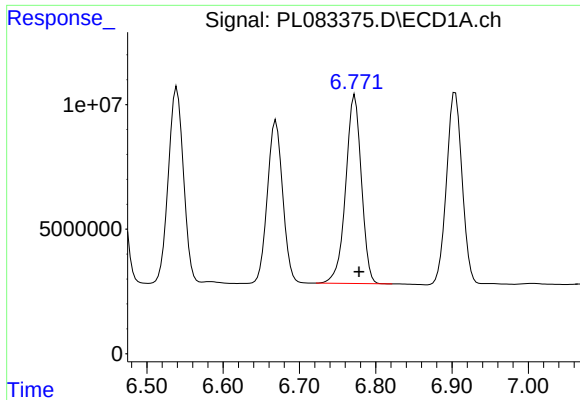
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 101676862
Conc: 46.79 ng/ml



#16 4,4'-DDD

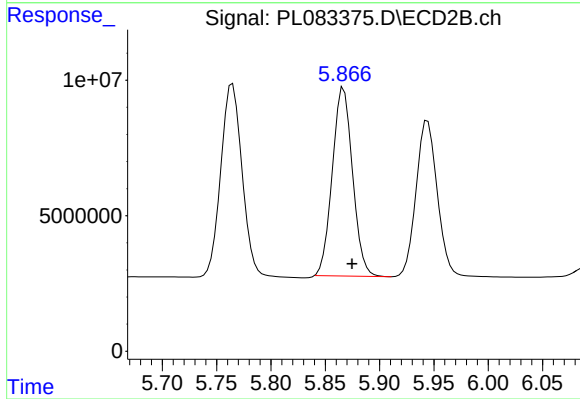
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 84412230
Conc: 43.89 ng/ml



#17 4,4'-DDT

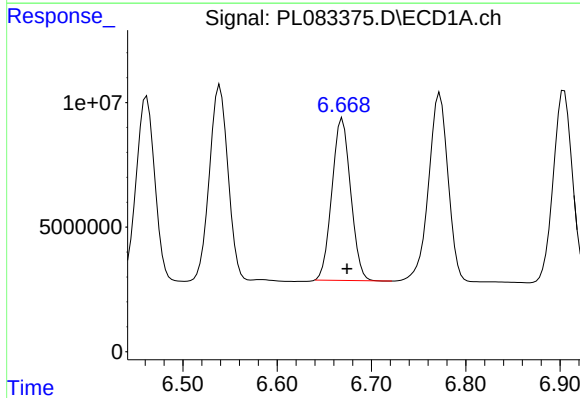
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 108195668
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



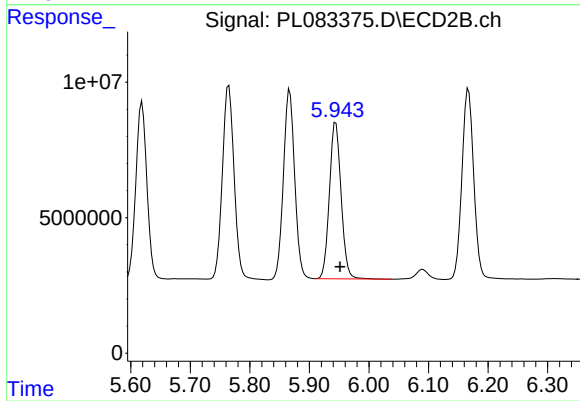
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 90356421
Conc: 40.50 ng/ml



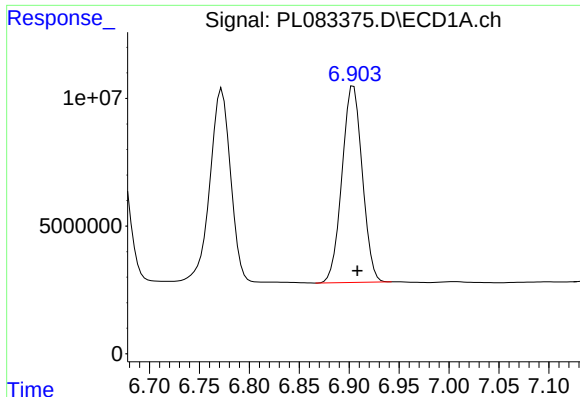
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 89777147
Conc: 44.65 ng/ml



#18 Endrin aldehyde

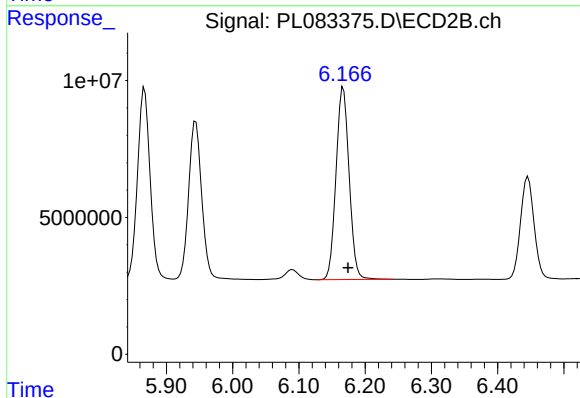
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 78950875
Conc: 39.93 ng/ml



#19 Endosulfan Sulfate

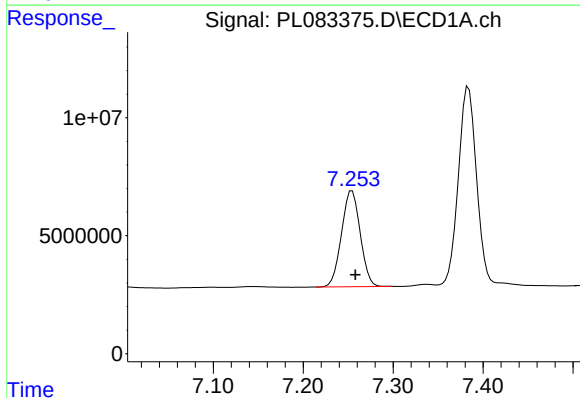
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 108883580
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



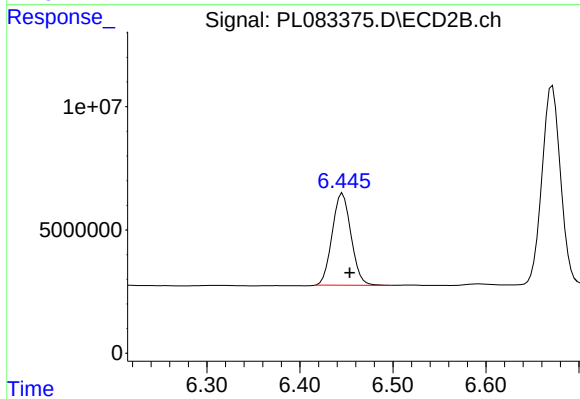
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 96666172
Conc: 39.47 ng/ml



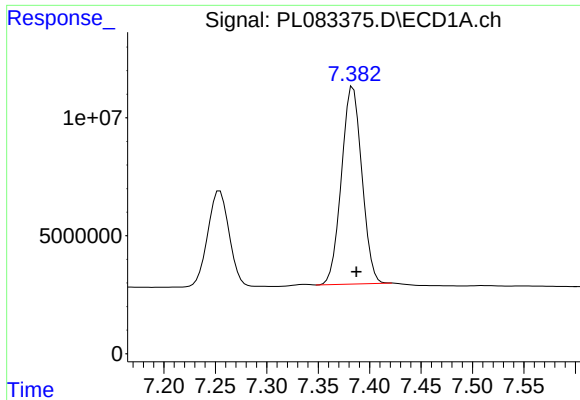
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 58809862
Conc: 44.47 ng/ml



#20 Methoxychlor

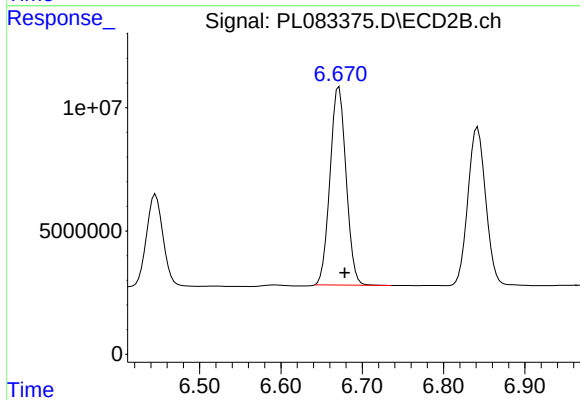
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 52554363
Conc: 41.32 ng/ml



#21 Endrin ketone

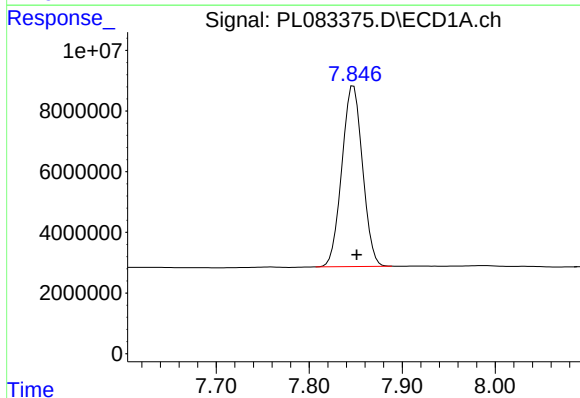
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 115684425
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



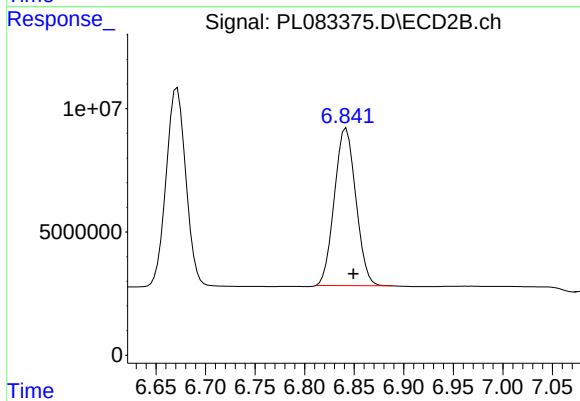
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 110782281
Conc: 40.97 ng/ml



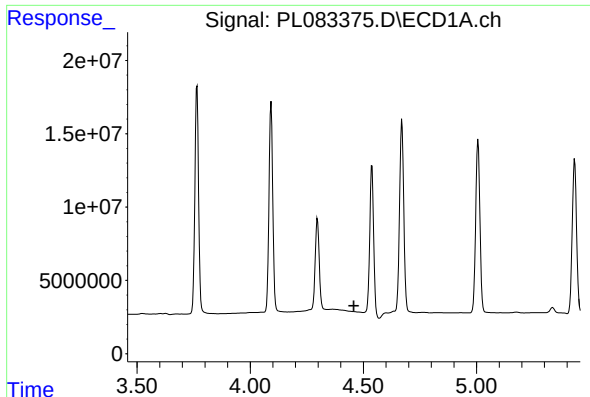
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 91976312
Conc: 43.88 ng/ml



#22 Mirex

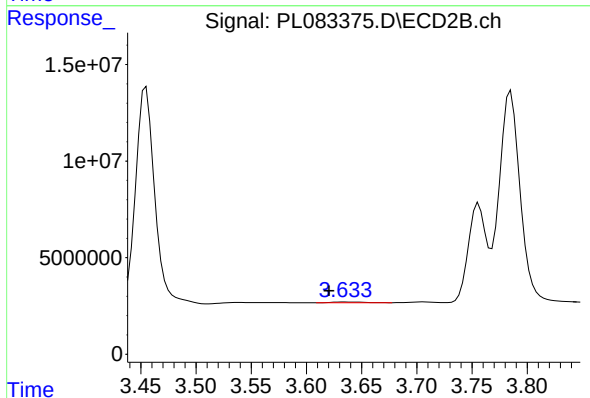
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 96150146
Conc: 41.09 ng/ml



#23 Chlordane-1

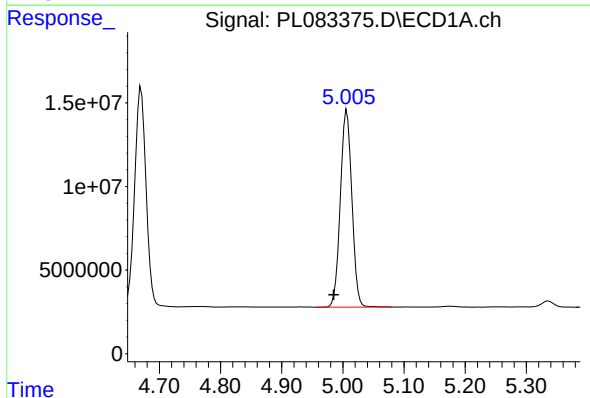
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



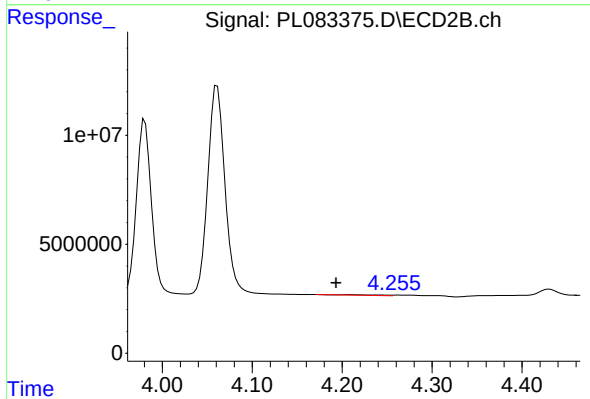
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 727718
Conc: 8.82 ng/ml



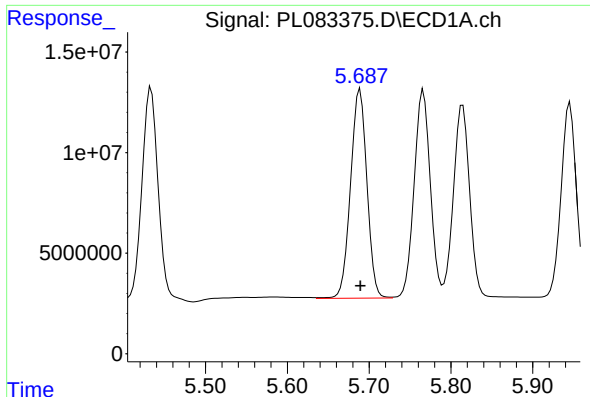
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 154213472
Conc: 1399.93 ng/ml



#24 Chlordane-2

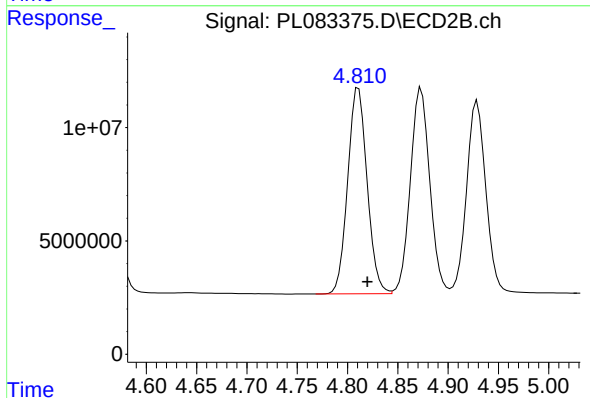
R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 839897
Conc: 9.43 ng/ml



#25 Chlordane-3

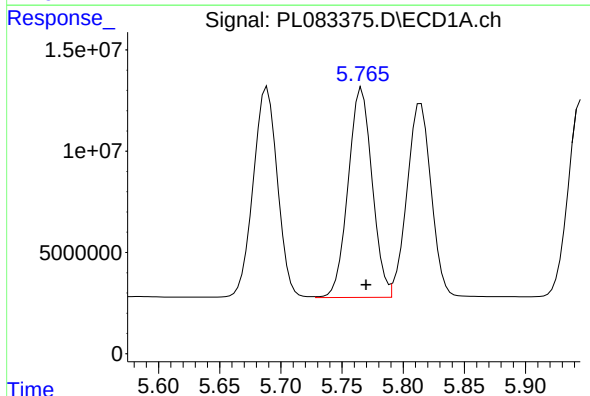
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 144139522
Conc: 347.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



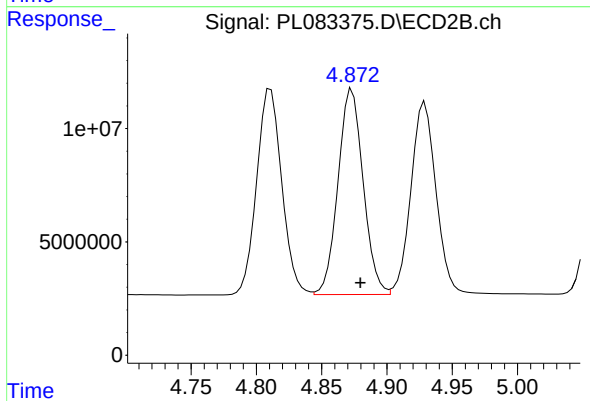
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 121895523
Conc: 457.39 ng/ml



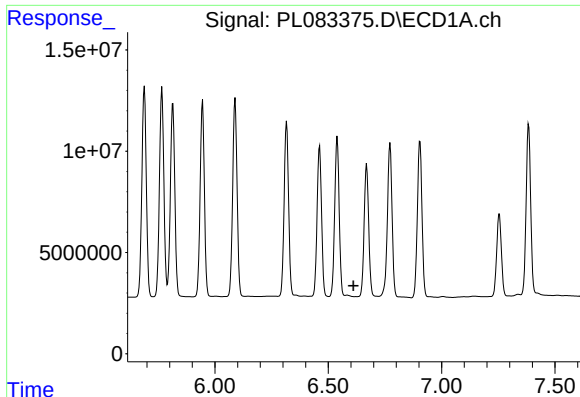
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 141156042
Conc: 278.76 ng/ml



#26 Chlordane-4

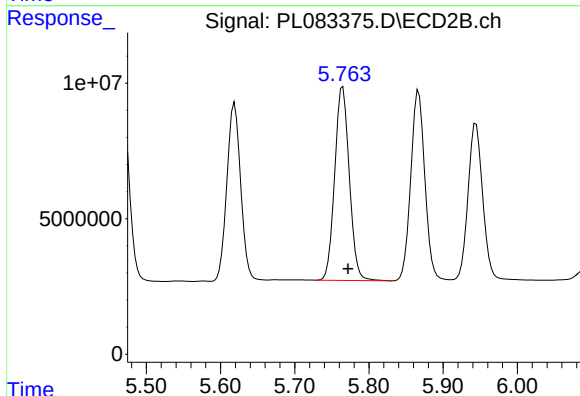
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 121837329
Conc: 432.43 ng/ml



#27 Chlordane-5

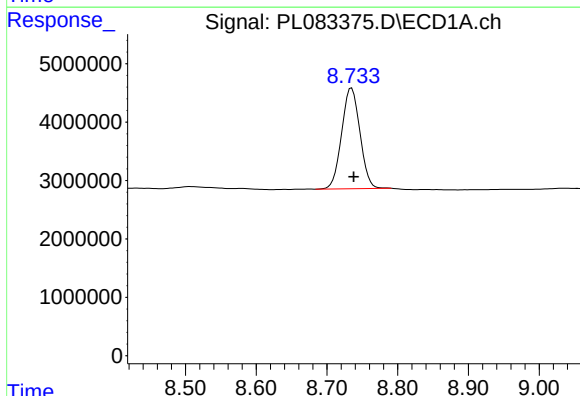
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



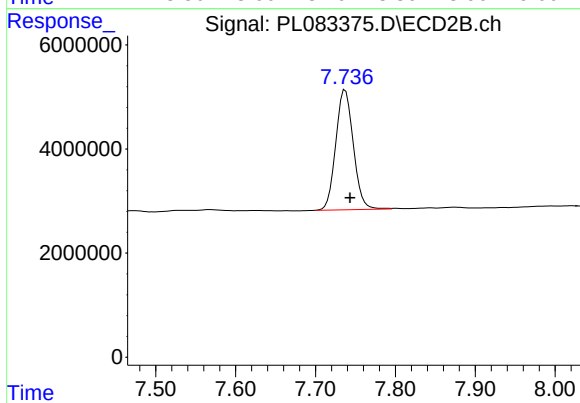
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 97986871
Conc: 1008.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 31014314
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 35173314
Conc: 14.15 ng/ml