

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:02
 Operator : AR\AJ
 Sample : 02386-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.311f	2.648	91662558	268.5E6	39.410	134.518 #
28)	SA Decachlor...	8.750	7.780	5148912	52496199	2.877	26.470 #
Target Compounds							
4)	MA Heptachlor	4.685	3.827	-22137202	1479.9E6	N.D.	516.203
5)	MB Aldrin	5.018	4.107	537.9E6	806.3E6	188.061	302.621 #
6)	B beta-BHC	0.000	3.777	0	12752598	N.D.	10.708 #
7)	B delta-BHC	4.565	4.008	712.3E6	601.9E6	234.380	232.749
8)	B Heptachlo...	5.444	4.589	1894.8E6	45140558	696.622	18.586 #
9)	A Endosulfan I	5.823	4.955	81454677	87903178	32.967	39.816
10)	B gamma-Chl...	5.702	4.839	2323.8E6	1768.0E6	885.190	727.447
11)	B alpha-Chl...	5.782	4.900	1806.0E6	2039.2E6	697.730	839.557
12)	B 4,4'-DDE	5.959	5.092	2941.6E6	920.2E6	1305.268	467.133 #
13)	MA Dieldrin	6.104	5.224	1074.6E6	4092.2E6	443.882	1819.222 #
14)	MA Endrin	6.336	5.501	1592.5E6	-850277784	752.882	N.D. #
15)	B Endosulfa...	6.551	5.782f	158.4E6	532.8E6	74.640	293.689 #
16)	A 4,4'-DDD	6.477	5.650	15633.1E6	14690.8E6	8668.281	9680.695
17)	MA 4,4'-DDT	0.000	5.891	0	2340.7E6	N.D.	1358.283 #
18)	B Endrin al...	6.714f	5.987	184.1E6	465.9E6	112.541	299.985 #
19)	B Endosulfa...	6.901f	6.191	297.5E6	595.1E6	142.754	305.861 #
21)	B Endrin ke...	7.378f	6.728f	842.9E6	400.1E6	402.414	187.214 #
22)	Mirex	0.000	6.874	0	13950350	N.D.	7.267 #
23)	Chlordane-1	4.469	3.637	679.3E6	572.0E6	6832.832	7425.966
24)	Chlordane-2	5.018f	4.213	537.9E6	213.9E6	5168.407	2289.532 #
25)	Chlordane-3	5.702	4.839	2323.8E6	1768.0E6	5866.572	7019.355
26)	Chlordane-4	5.782	4.900	1806.0E6	2039.2E6	3773.843	7785.331 #
27)	Chlordane-5	6.602f	5.566	361.5E6	1040.6E6	4256.630	15591.061 #

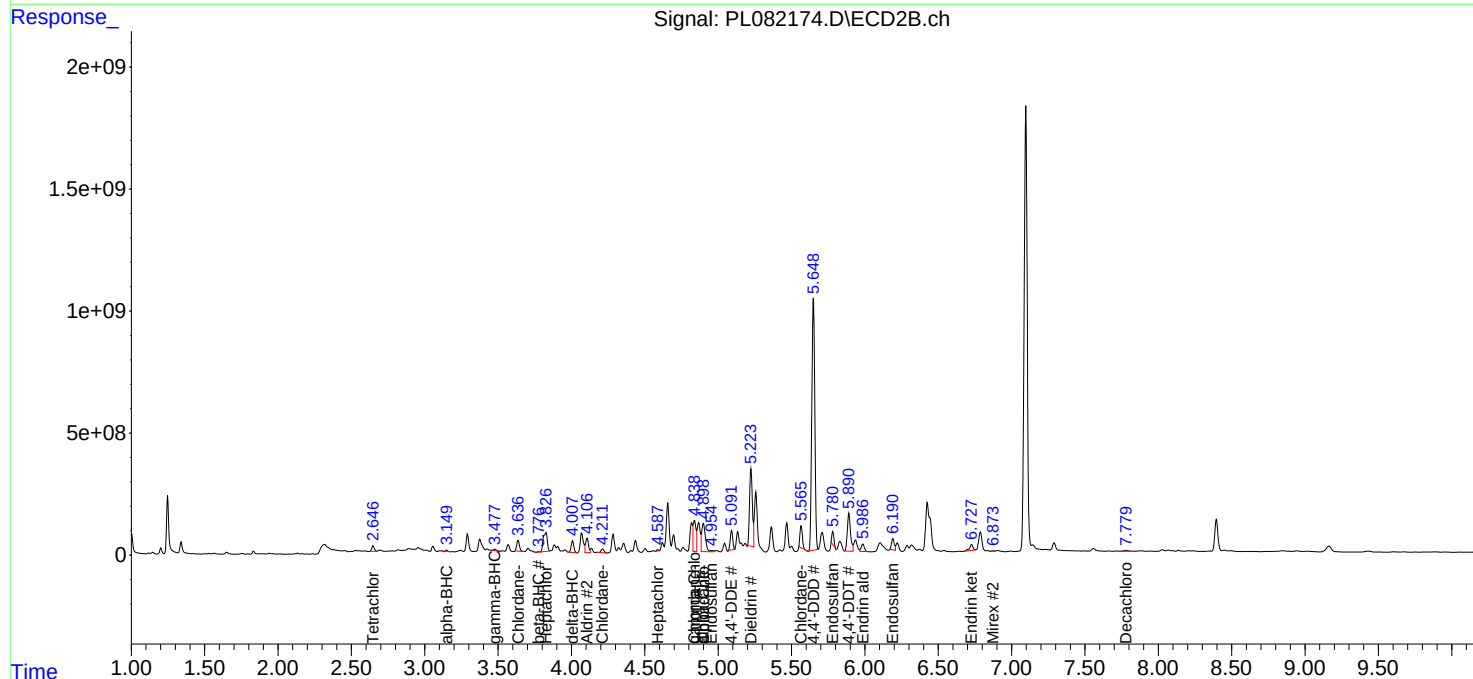
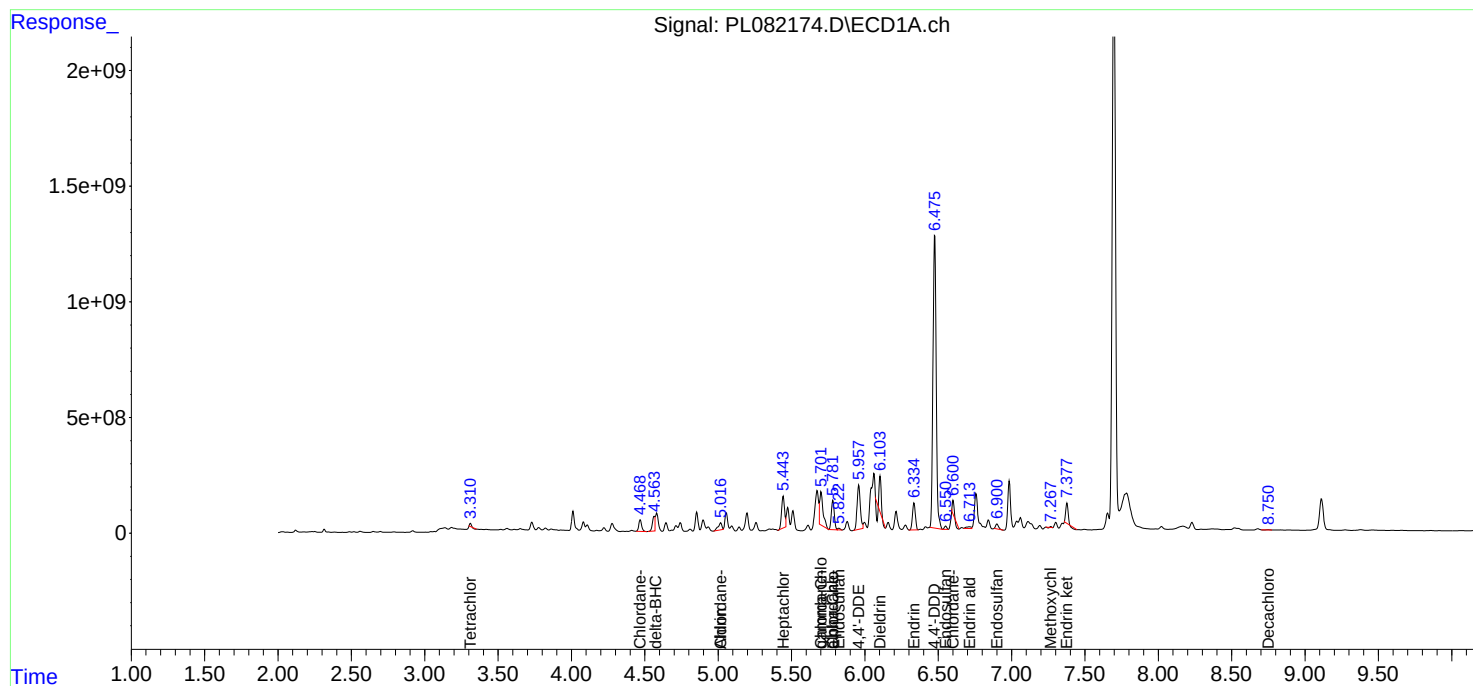
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

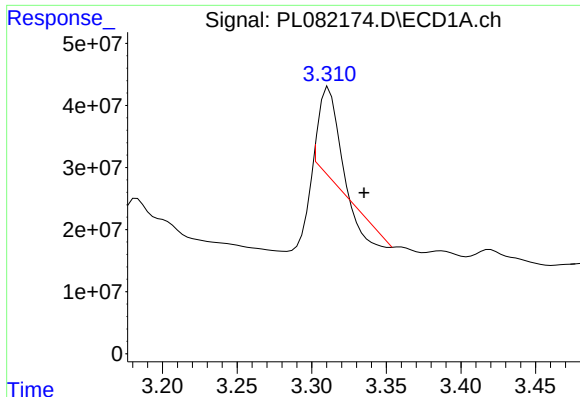
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:02
Operator : AR\AJ
Sample : 02386-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:23:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

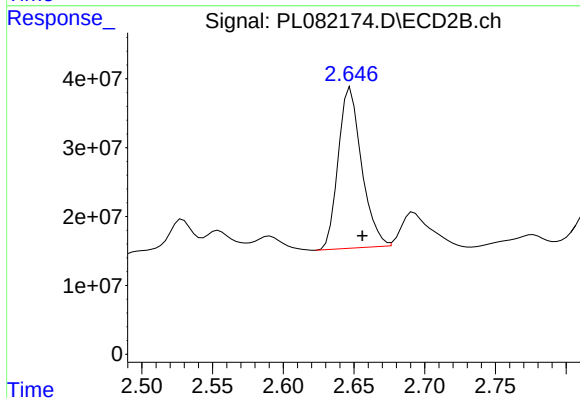




#1 Tetrachloro-m-xylene

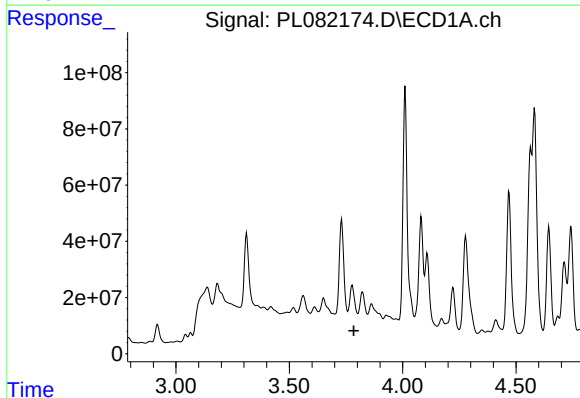
R.T.: 3.311 min
Delta R.T.: -0.024 min
Response: 91662558
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



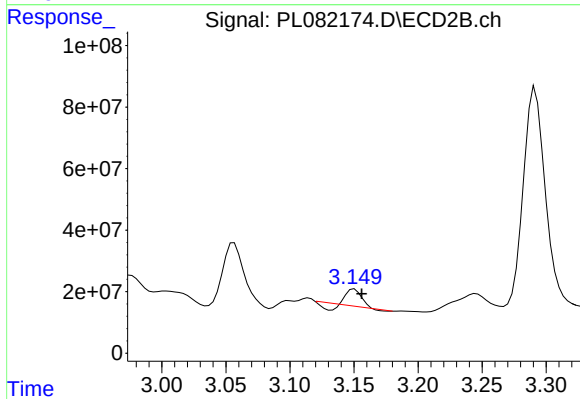
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 268518491
Conc: 134.52 ng/ml



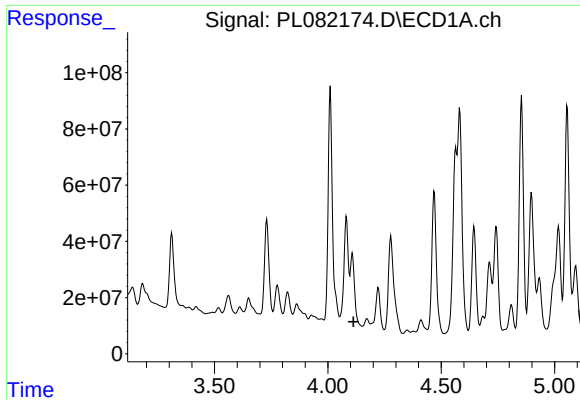
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: -48399590
Conc: N.D.



#2 alpha-BHC

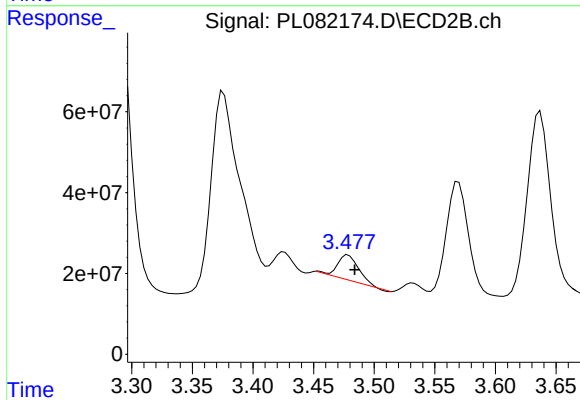
R.T.: 3.150 min
Delta R.T.: -0.006 min
Response: 29751894
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

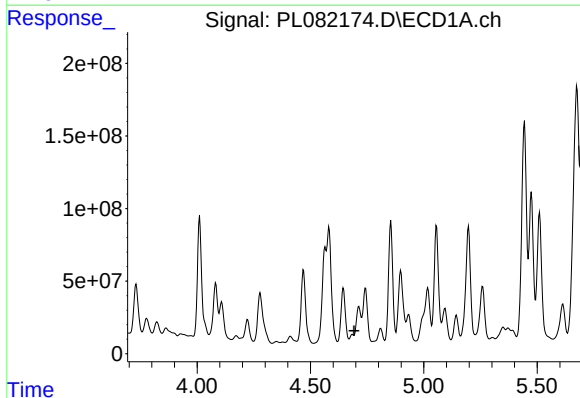
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: -188843276
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



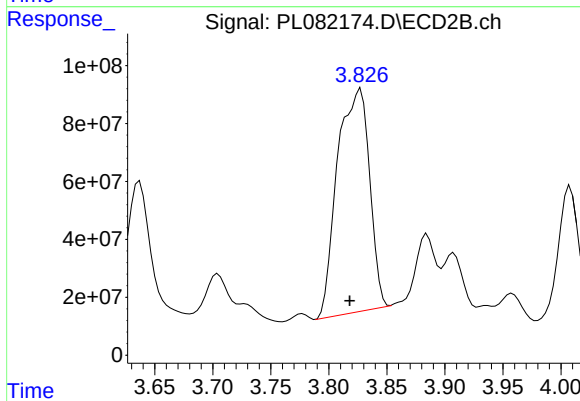
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 76321556
Conc: 27.41 ng/ml



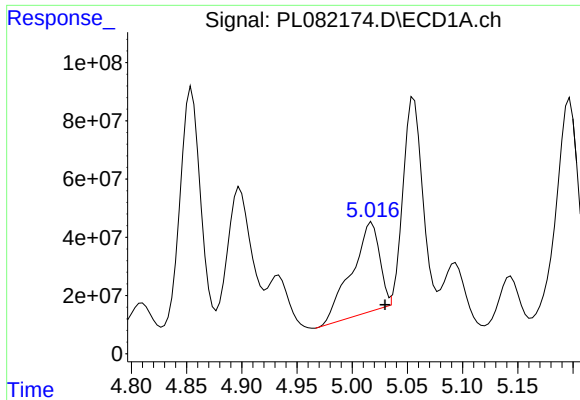
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: -22137202
Conc: N.D.



#4 Heptachlor

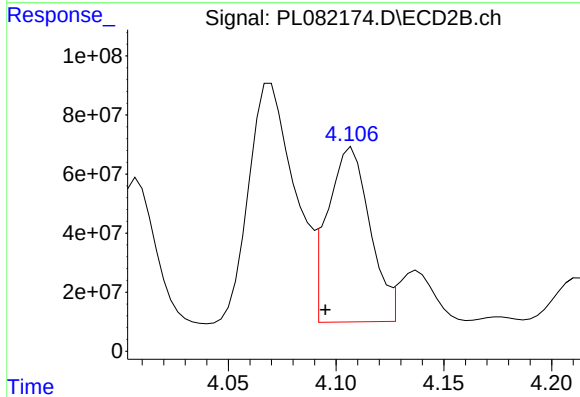
R.T.: 3.827 min
Delta R.T.: 0.009 min
Response: 1479935480
Conc: 516.20 ng/ml



#5 Aldrin

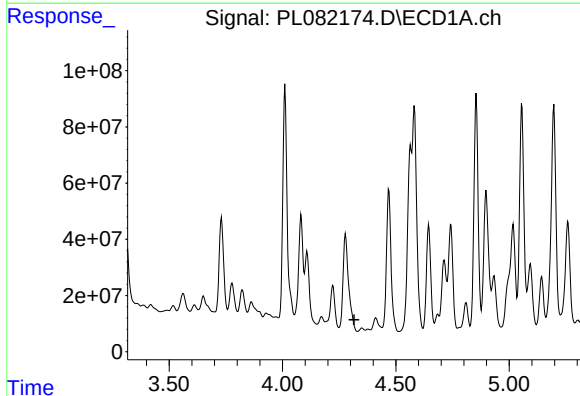
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 537907078
Conc: 188.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



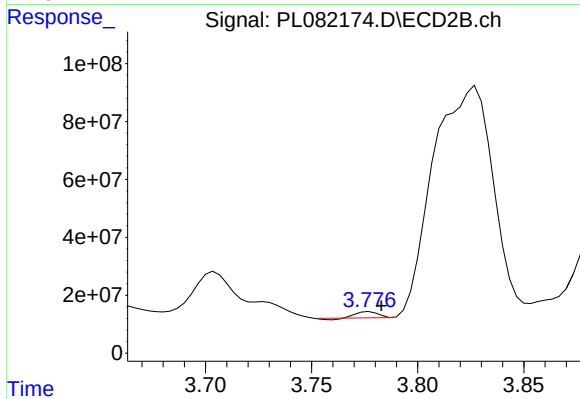
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 806323702
Conc: 302.62 ng/ml



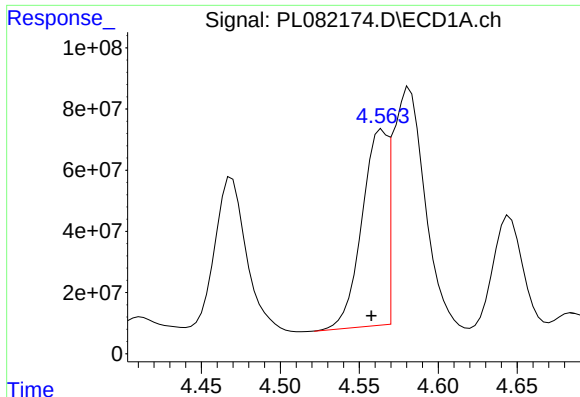
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

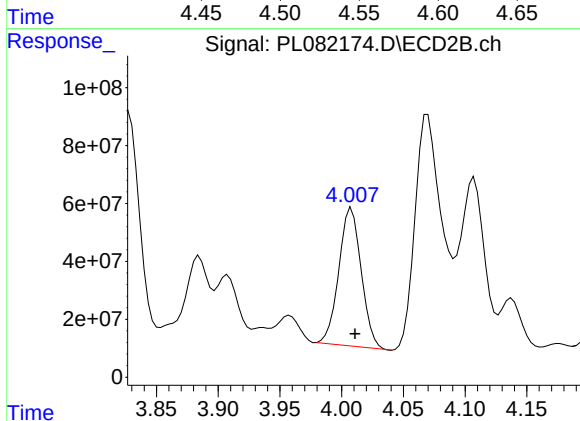
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 12752598
Conc: 10.71 ng/ml



#7 delta-BHC

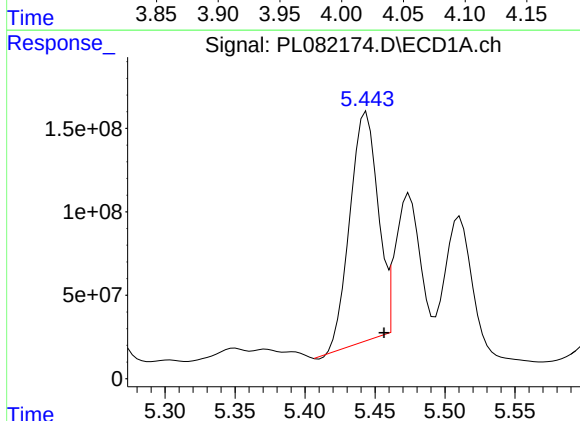
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 712330827
Conc: 234.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



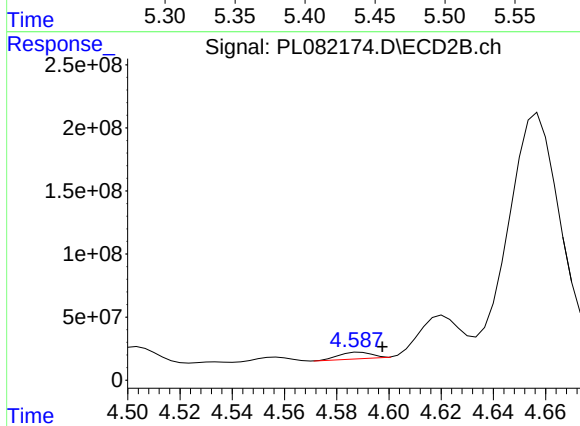
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 601912904
Conc: 232.75 ng/ml



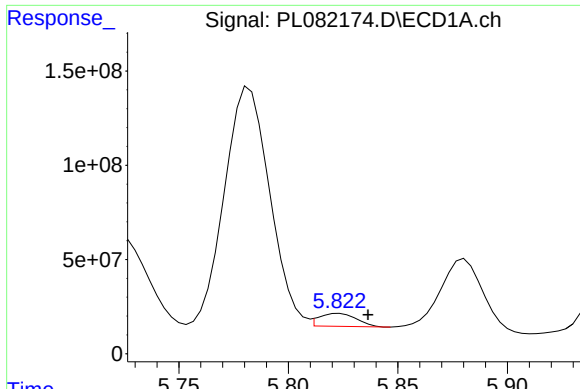
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1894835390
Conc: 696.62 ng/ml



#8 Heptachlor epoxide

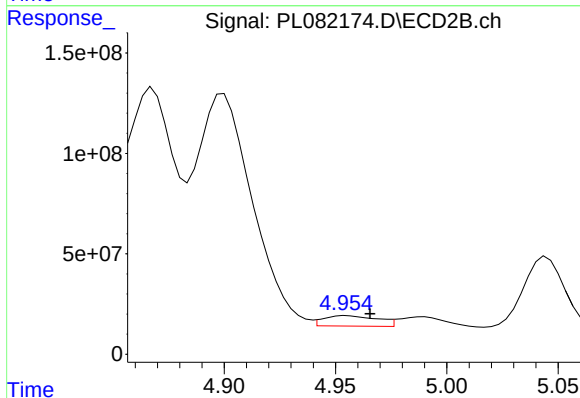
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 45140558
Conc: 18.59 ng/ml



#9 Endosulfan I

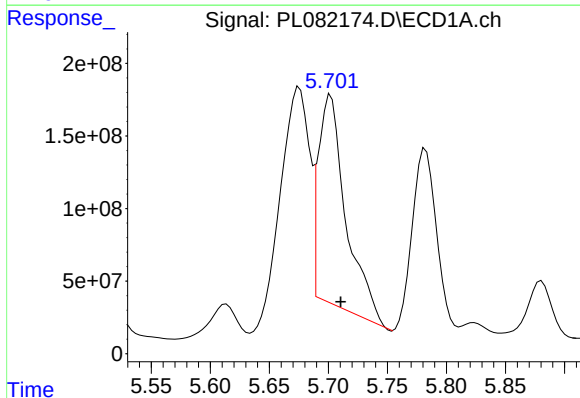
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 81454677
Conc: 32.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



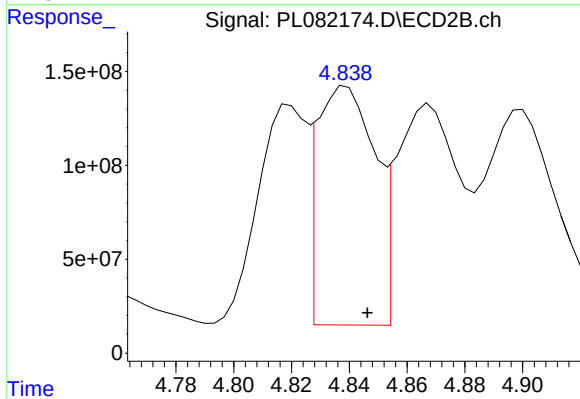
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 87903178
Conc: 39.82 ng/ml



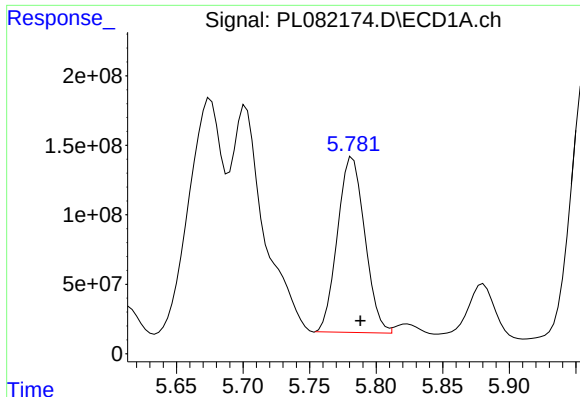
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 2323825473
Conc: 885.19 ng/ml



#10 gamma-Chlordane

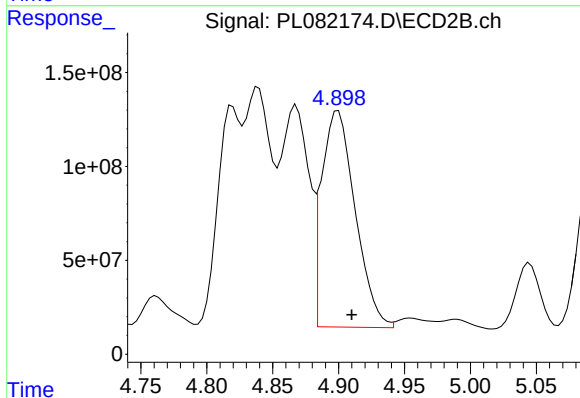
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1767971525
Conc: 727.45 ng/ml



#11 alpha-Chlordane

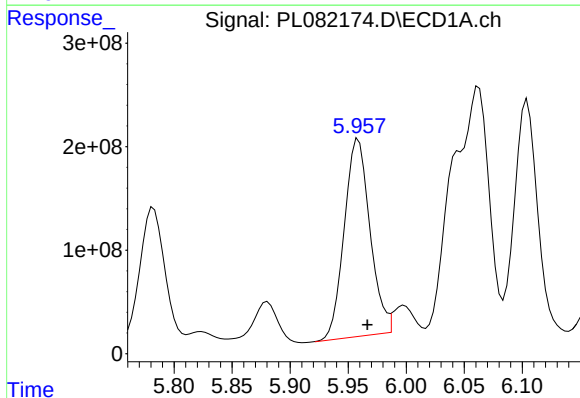
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1806009384
Conc: 697.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



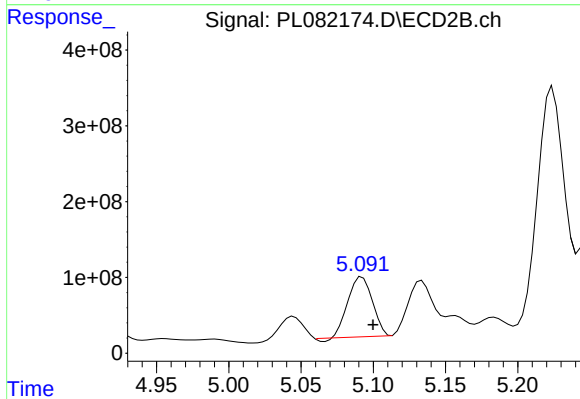
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2039231856
Conc: 839.56 ng/ml



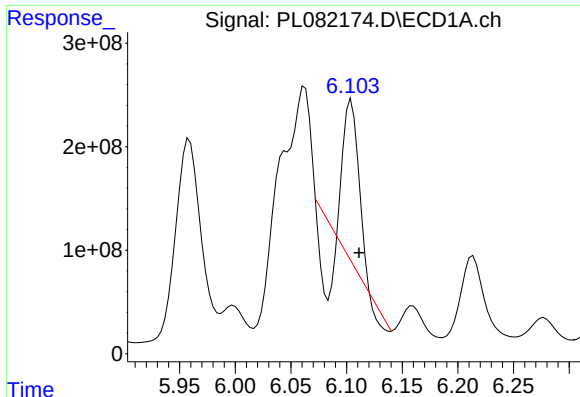
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 2941607879
Conc: 1305.27 ng/ml



#12 4,4'-DDE

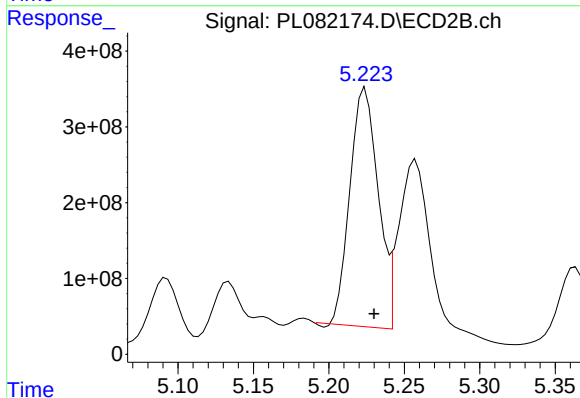
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 920157806
Conc: 467.13 ng/ml



#13 Dieldrin

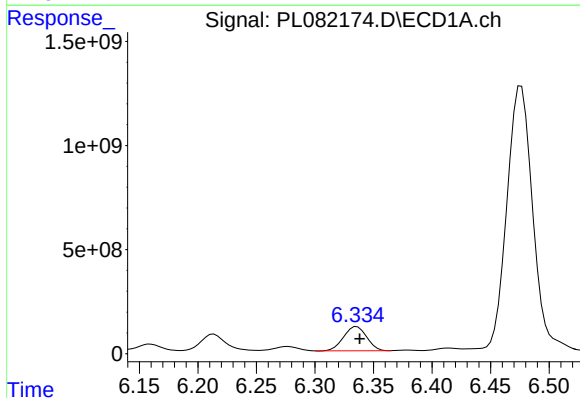
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1074614091
Conc: 443.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



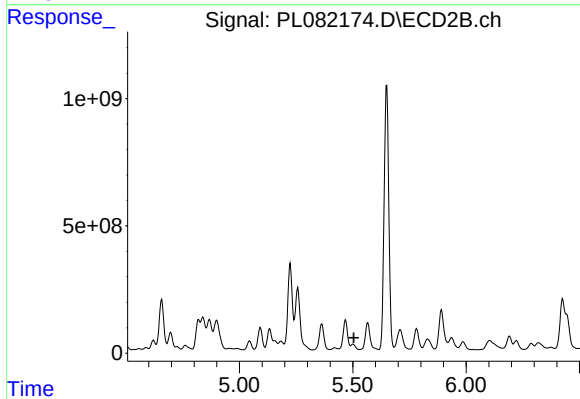
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 4092205512
Conc: 1819.22 ng/ml



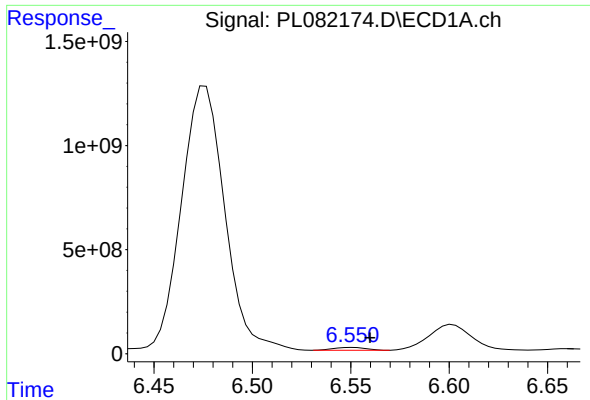
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1592517728
Conc: 752.88 ng/ml



#14 Endrin

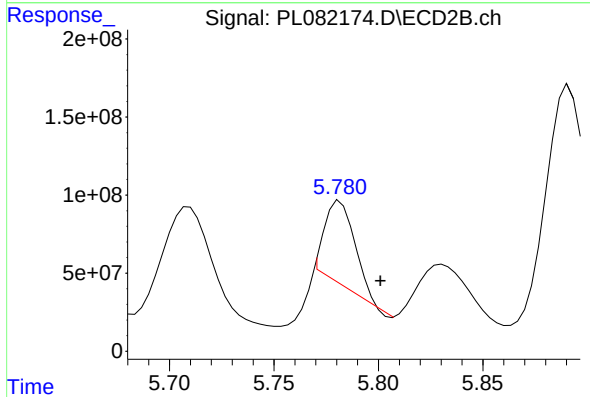
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: -850277784
Conc: N.D.



#15 Endosulfan II

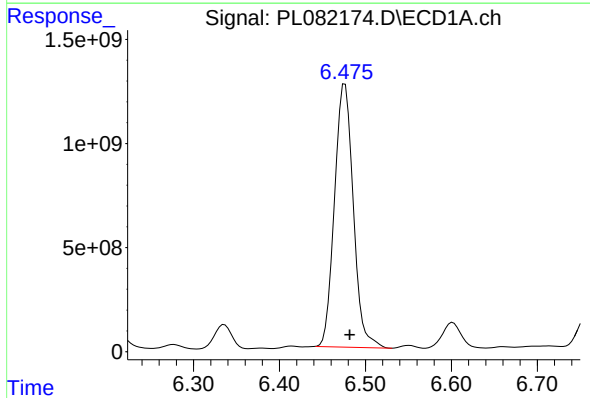
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 158393537
Conc: 74.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



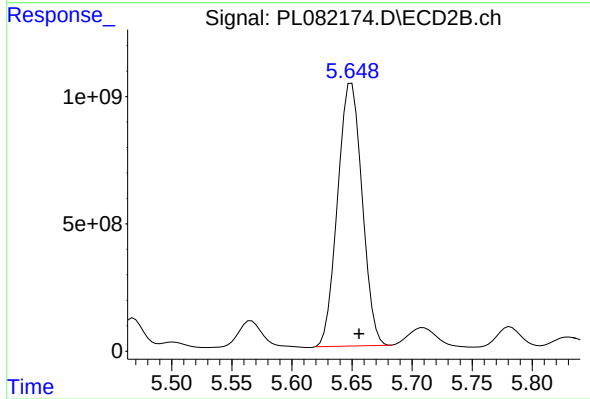
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 532764374
Conc: 293.69 ng/ml



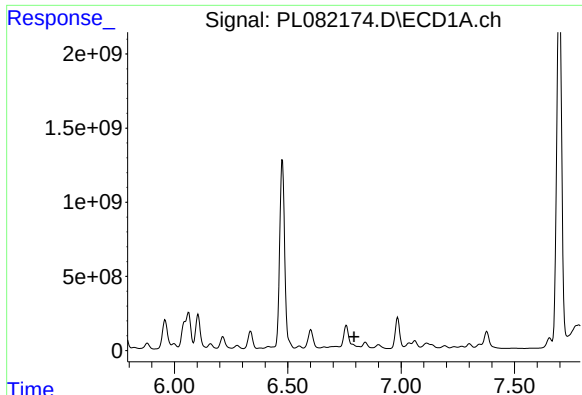
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 15633127085
Conc: 8668.28 ng/ml



#16 4,4'-DDD

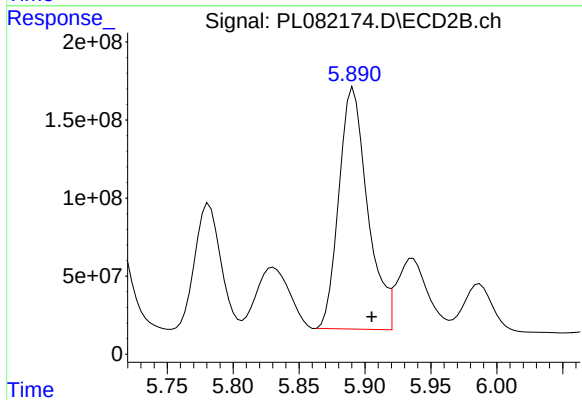
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 14690788647
Conc: 9680.70 ng/ml



#17 4,4'-DDT

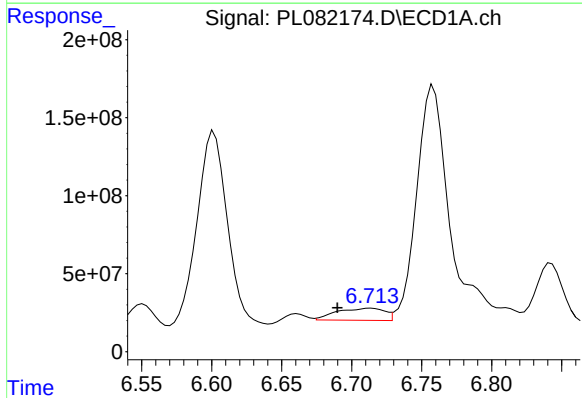
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



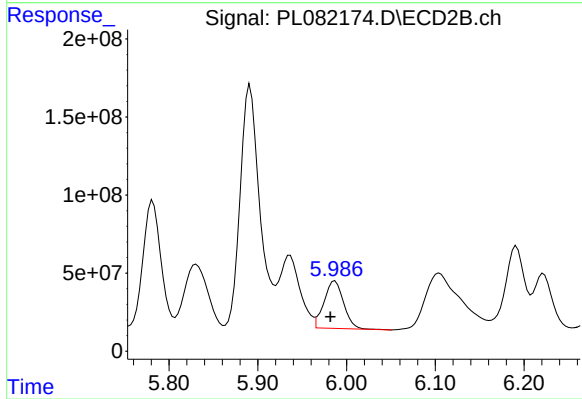
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 2340687622
Conc: 1358.28 ng/ml



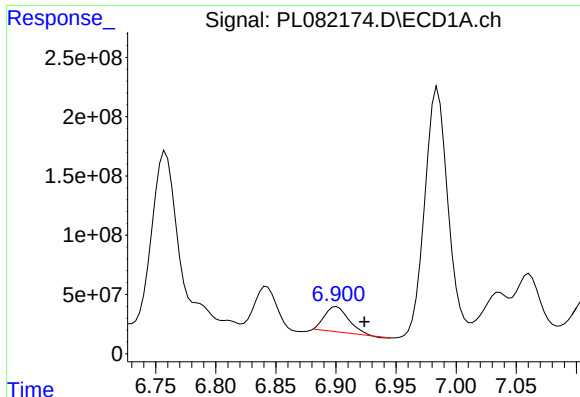
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.024 min
Response: 184129357
Conc: 112.54 ng/ml



#18 Endrin aldehyde

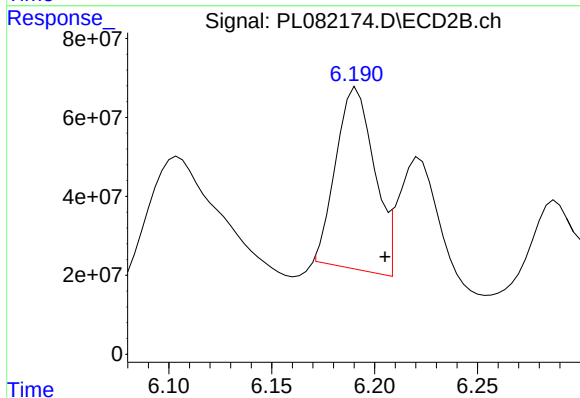
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 465871705
Conc: 299.98 ng/ml



#19 Endosulfan Sulfate

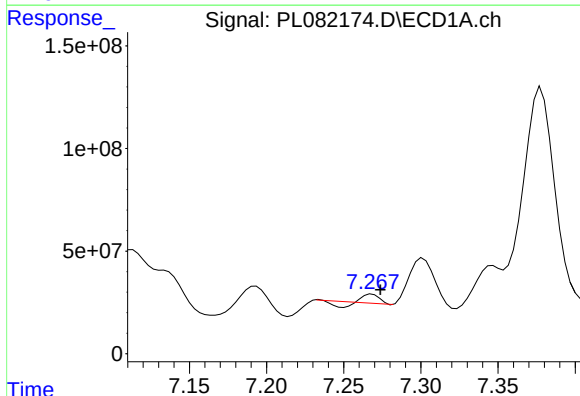
R.T.: 6.901 min
Delta R.T.: -0.023 min
Response: 297504548
Conc: 142.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



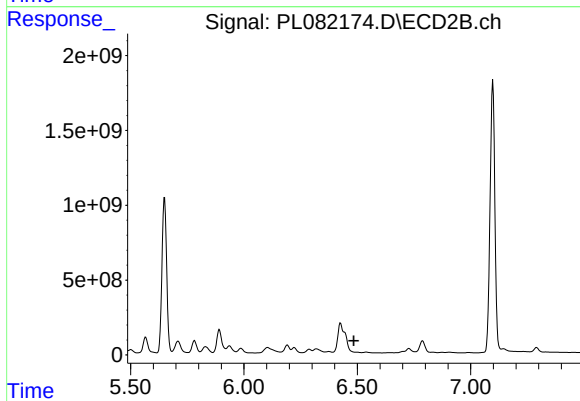
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 595111488
Conc: 305.86 ng/ml



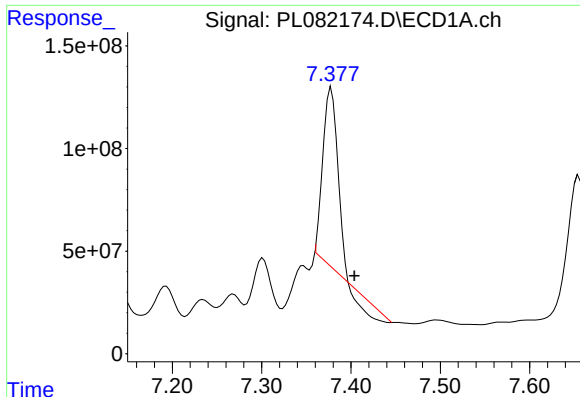
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 13147833
Conc: 12.21 ng/ml



#20 Methoxychlor

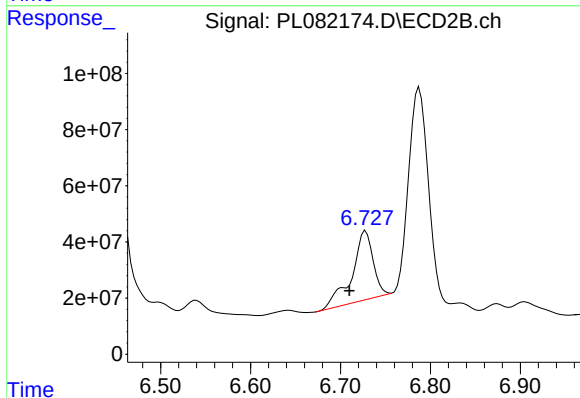
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: -46644924
Conc: N.D.



#21 Endrin ketone

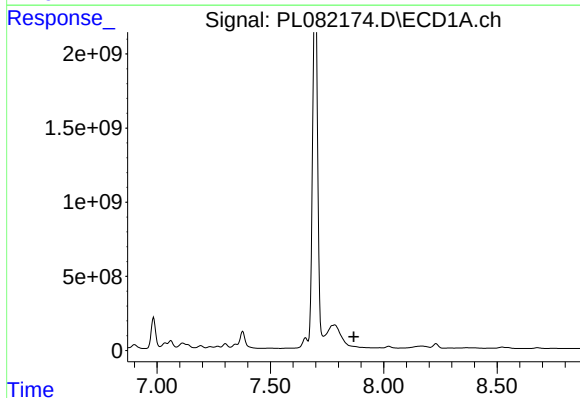
R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 842923295
Conc: 402.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



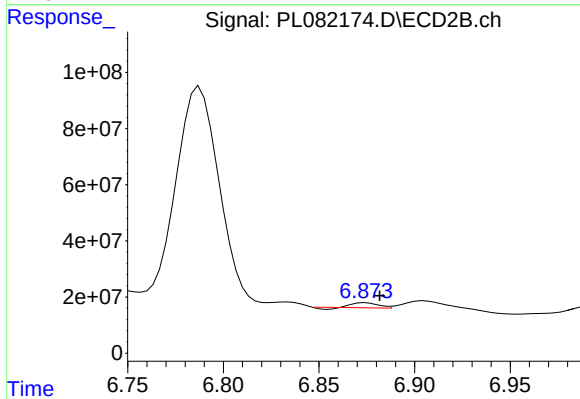
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 400073771
Conc: 187.21 ng/ml



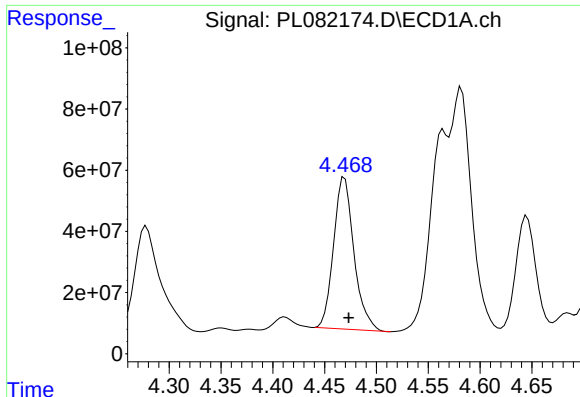
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

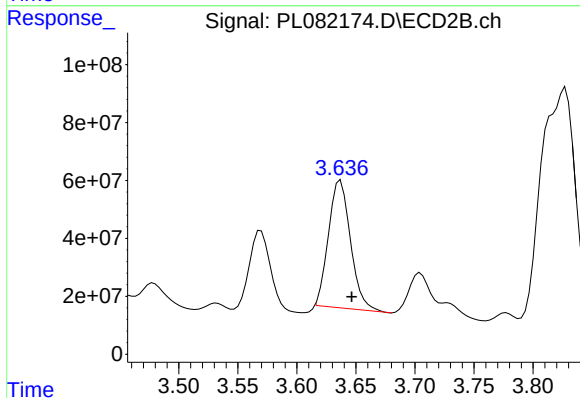
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 13950350
Conc: 7.27 ng/ml



#23 Chlordane-1

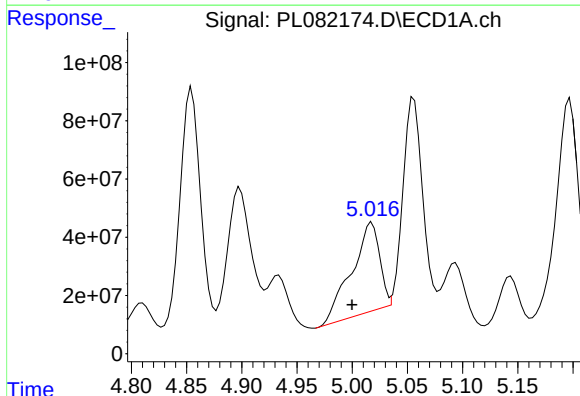
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 679310045
Conc: 6832.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



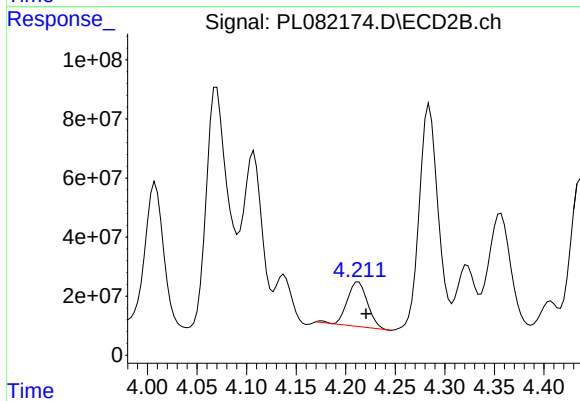
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 571984997
Conc: 7425.97 ng/ml



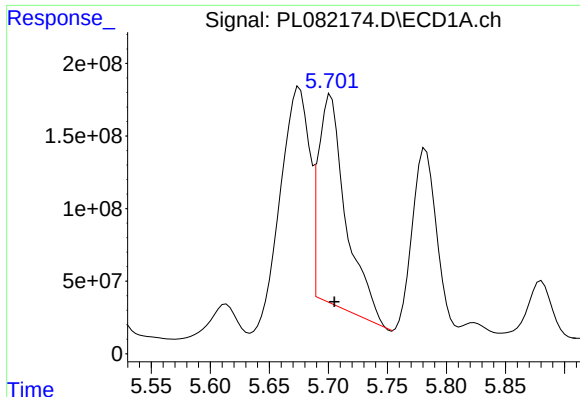
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 537907078
Conc: 5168.41 ng/ml



#24 Chlordane-2

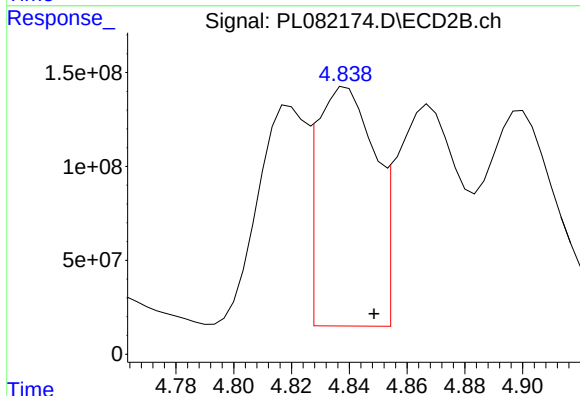
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 213883233
Conc: 2289.53 ng/ml



#25 Chlordane-3

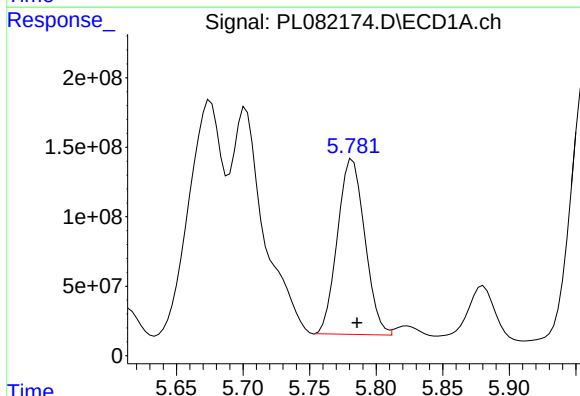
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 2323825473
Conc: 5866.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



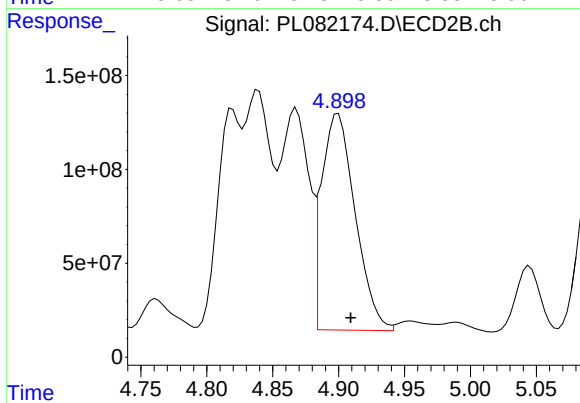
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 1767971525
Conc: 7019.35 ng/ml



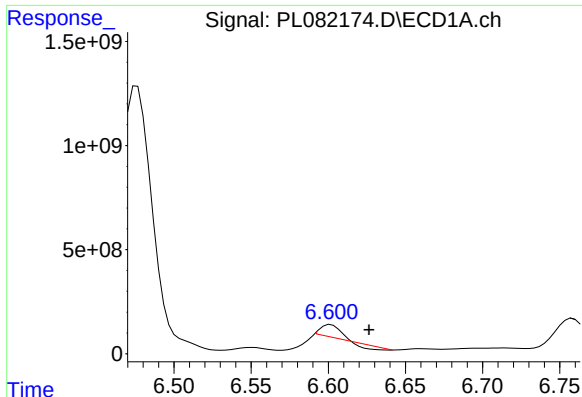
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1806009384
Conc: 3773.84 ng/ml



#26 Chlordane-4

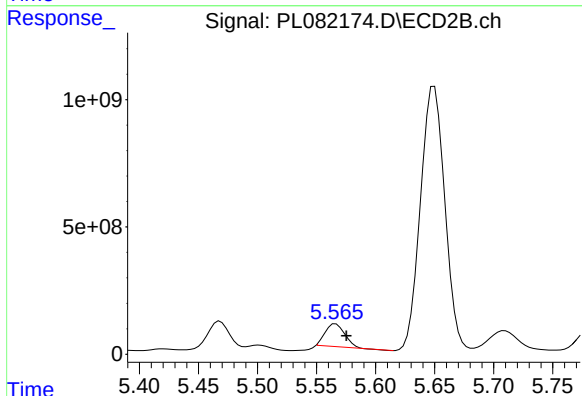
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2039231856
Conc: 7785.33 ng/ml



#27 Chlordane-5

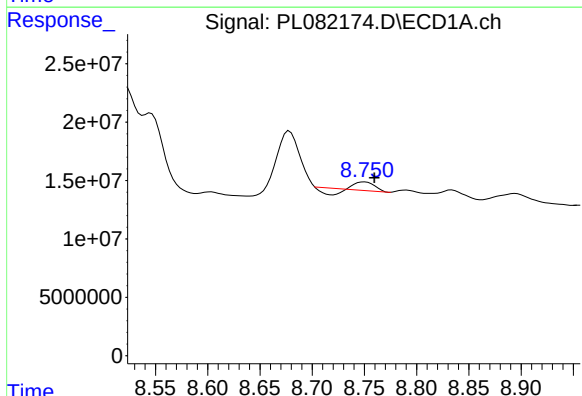
R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 361455251
Conc: 4256.63 ng/m

Instrument :
ECD_L
ClientSampleId :



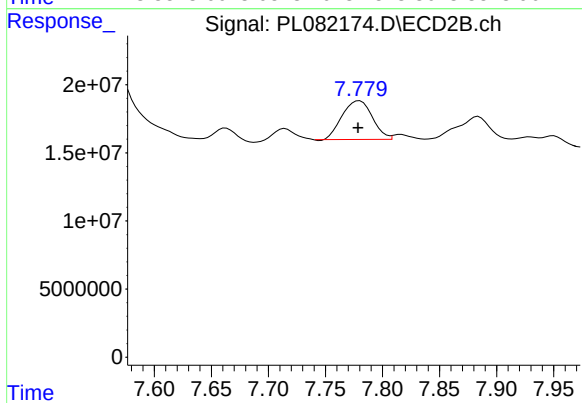
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 1040557577
Conc: 15591.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 5148912
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 52496199
Conc: 26.47 ng/ml