

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:21:01 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...	3.326	2.650	114.3E6	98743660	49.136	49.467
2)	SA Decachlor...	8.751	7.768	84862271	90069892	47.419	45.415
Target Compounds							
2)	A alpha-BHC	3.776	3.148	174.4E6	143.8E6	50.868	49.319
3)	MA gamma-BHC...	4.104	3.476	153.1E6	133.2E6	48.199	47.827
4)	MA Heptachlor	4.683	3.808	144.2E6	140.7E6	45.741	49.094
5)	MB Aldrin	5.020	4.086	143.4E6	130.2E6	50.138	48.856
6)	B beta-BHC	4.307	3.776	72379103	59430702	48.090	49.900
7)	B delta-BHC	4.549	4.003	157.9E6	132.8E6	51.938	51.334
8)	B Heptachlo...	5.446	4.588	136.9E6	121.2E6	50.321	49.888
9)	A Endosulfan I	5.828	4.955	120.6E6	109.0E6	48.812	49.392
10)	B gamma-Chl...	5.701	4.837	130.0E6	120.9E6	49.536	49.742
11)	B alpha-Chl...	5.779	4.900	128.5E6	120.4E6	49.653	49.557
12)	B 4,4'-DDE	5.958	5.091	114.3E6	107.2E6	50.704	54.430
13)	MA Dieldrin	6.102	5.220	120.5E6	111.3E6	49.787	49.473
14)	MA Endrin	6.330	5.495	101.4E6	97458556	47.920	48.158
15)	B Endosulfa...	6.552	5.791	98051744	80314348	46.205	44.274
16)	A 4,4'-DDD	6.474	5.646	91500959	83396517	50.736	54.955
17)	MA 4,4'-DDT	6.785	5.895	94638715	88615833	46.628	51.423
18)	B Endrin al...	6.682	5.972	80409404	77495728	49.147	49.901
19)	B Endosulfa...	6.917	6.195	101.5E6	89717704	48.705	46.111
20)	A Methoxychlor	7.267	6.475	50288799	48721794	46.698	48.916
21)	B Endrin ke...	7.397	6.700	104.9E6	108.0E6	50.064	50.521
22)	Mirex	7.861	6.872	80995222	87195362	47.275	45.420
23)	Chlordane-1	0.000	3.673f	0	443301	N.D.	5.755 #
24)	Chlordane-2	5.020f	4.229	143.4E6	4789281	1377.928	51.267 #
25)	Chlordane-3	5.701	4.837	130.0E6	120.9E6	328.296	479.974 #
26)	Chlordane-4	5.779	4.900	128.5E6	120.4E6	268.560	459.553 #
27)	Chlordane-5	0.000	5.566	0	74582	N.D.	1.117 #

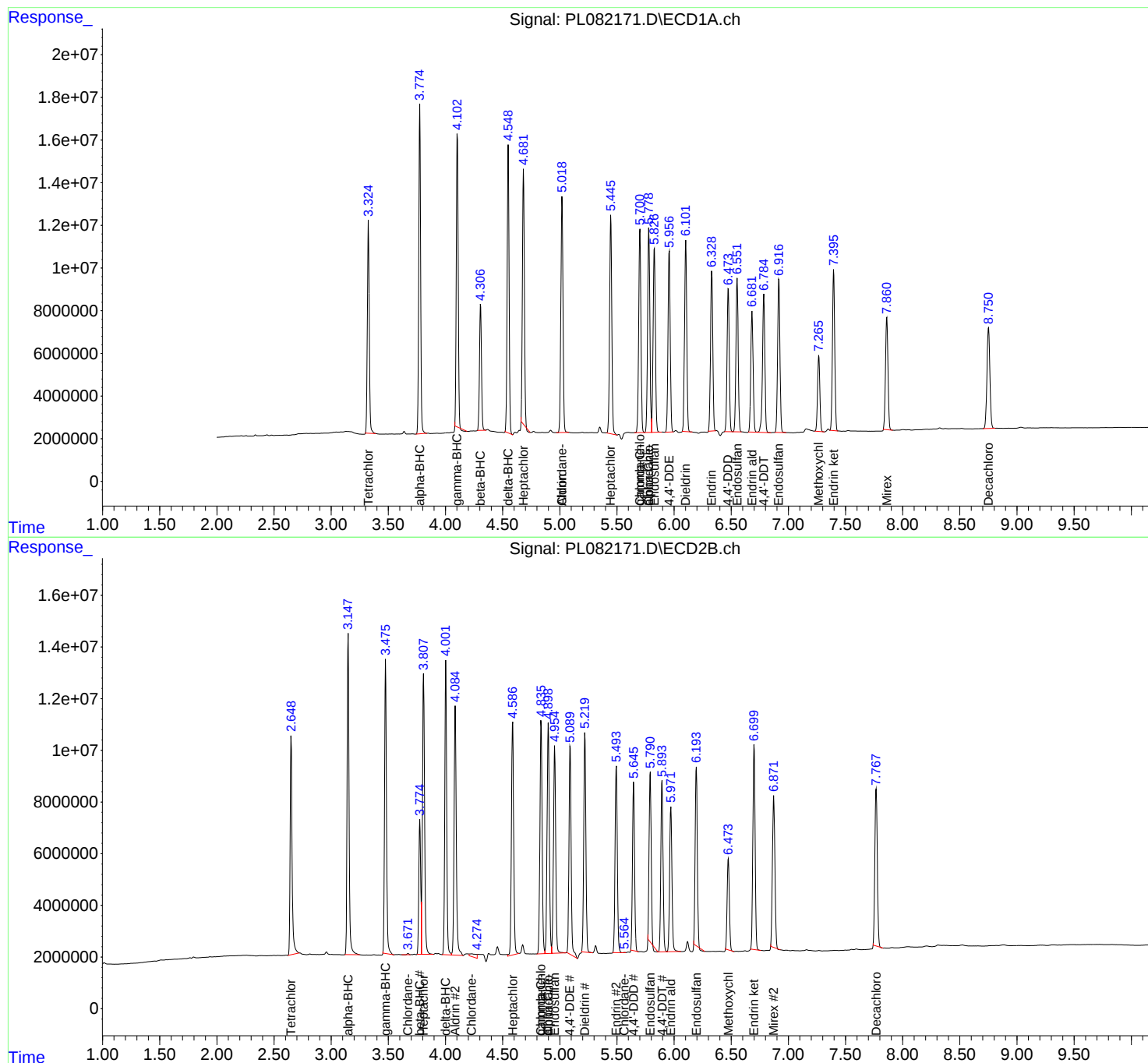
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

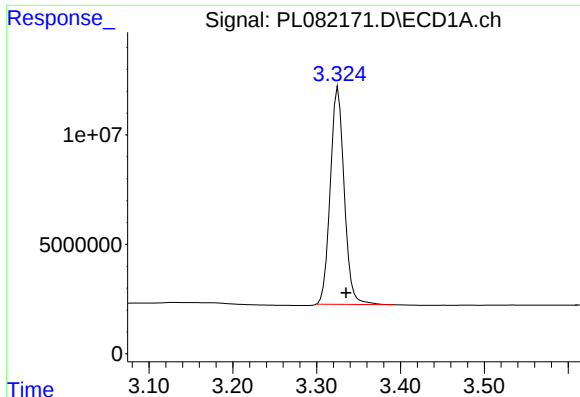
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 14:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:21:01 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

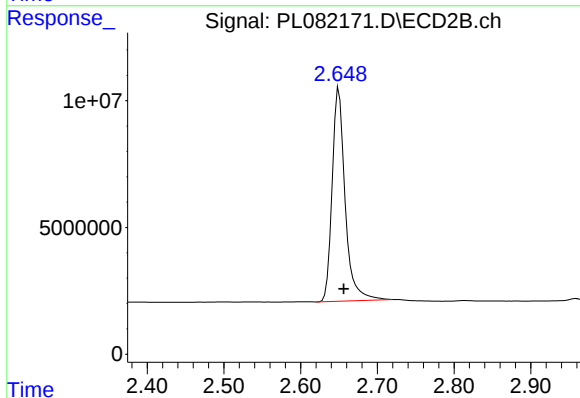




#1 Tetrachloro-m-xylene

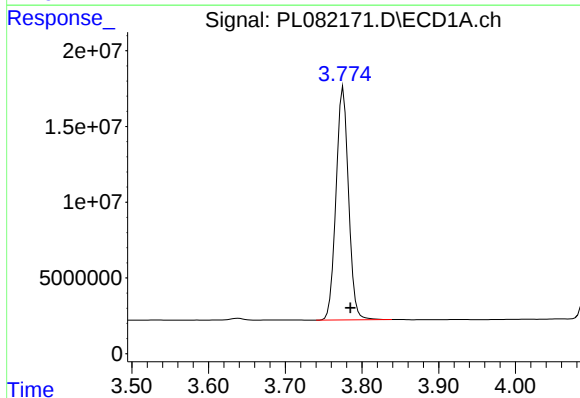
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 114284812
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



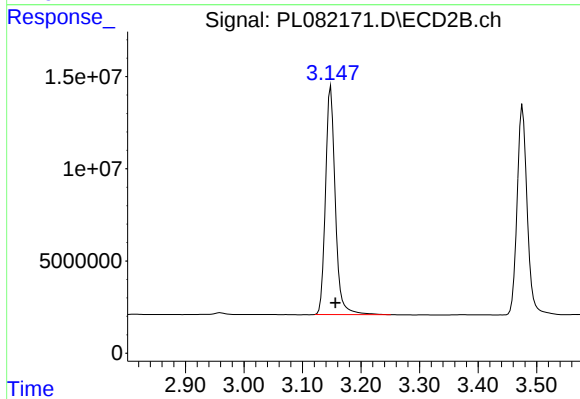
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 98743660
Conc: 49.47 ng/ml



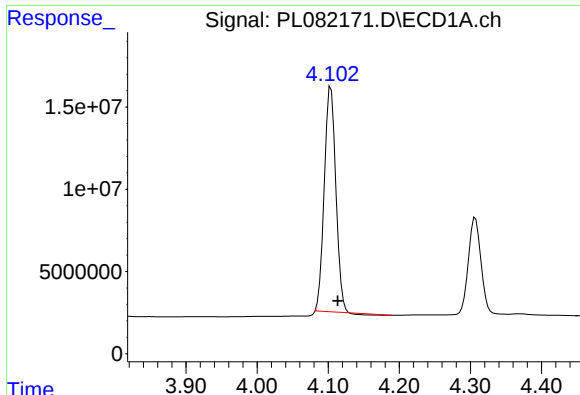
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 174393626
Conc: 50.87 ng/ml



#2 alpha-BHC

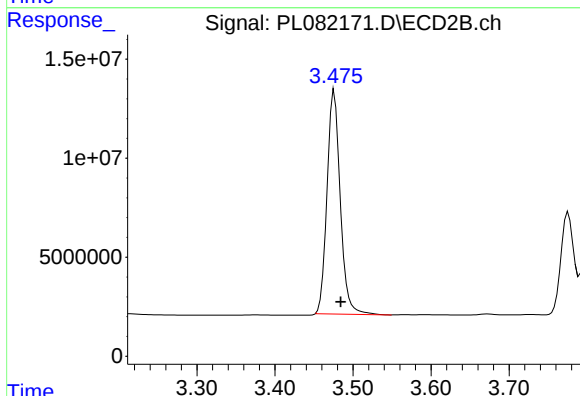
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 143765364
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

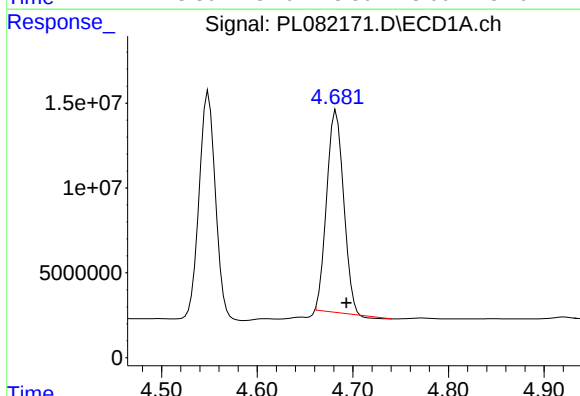
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 153120708
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



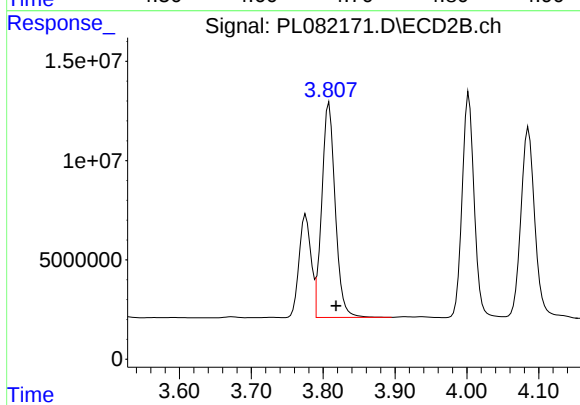
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.008 min
Response: 133161159
Conc: 47.83 ng/ml



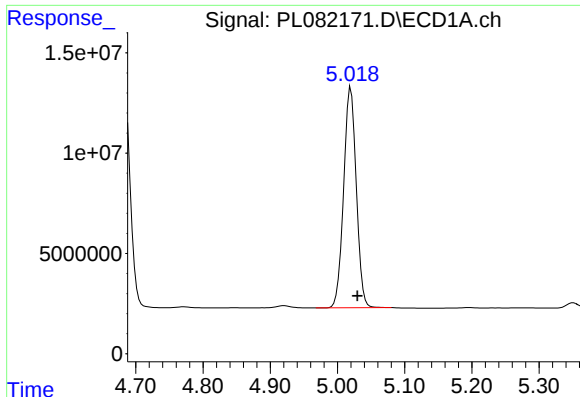
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 144184854
Conc: 45.74 ng/ml



#4 Heptachlor

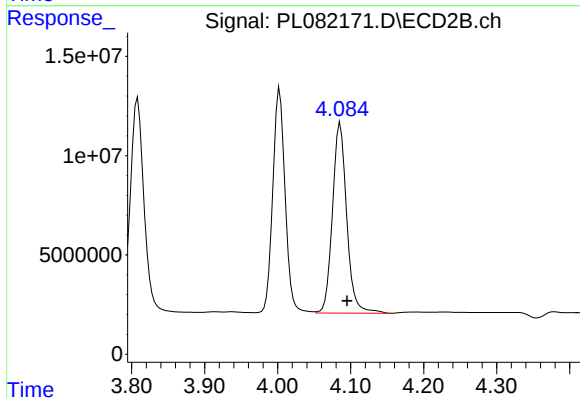
R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 140749457
Conc: 49.09 ng/ml



#5 Aldrin

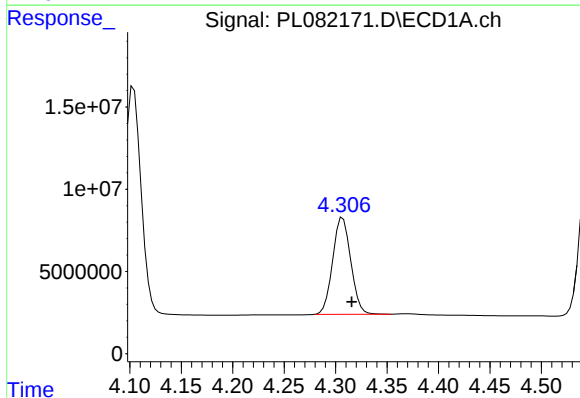
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 143409266
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



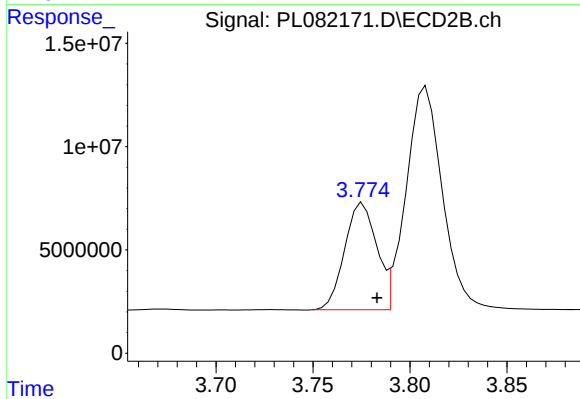
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 130176629
Conc: 48.86 ng/ml



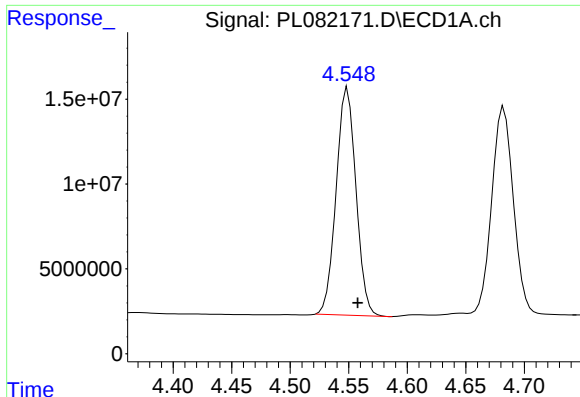
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 72379103
Conc: 48.09 ng/ml



#6 beta-BHC

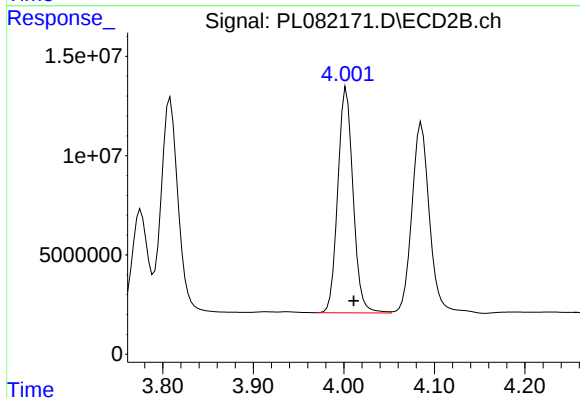
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 59430702
Conc: 49.90 ng/ml



#7 delta-BHC

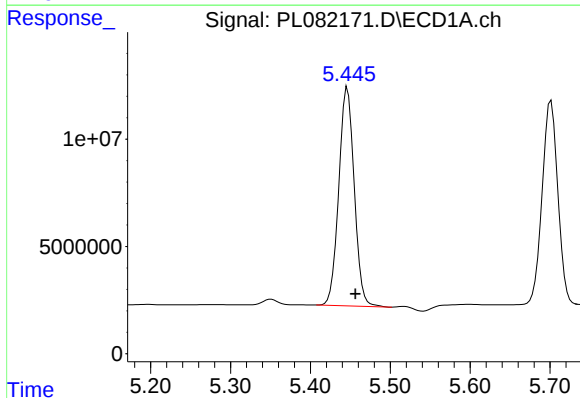
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 157850134
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



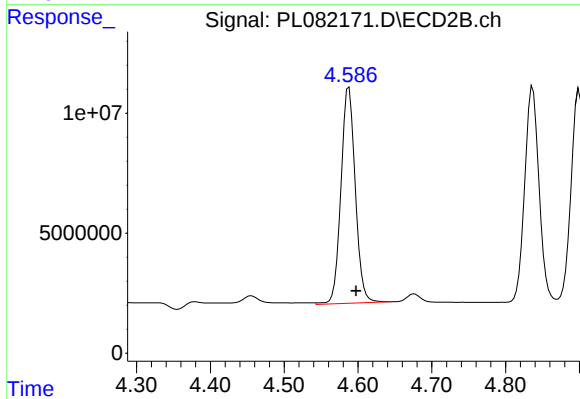
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 132754846
Conc: 51.33 ng/ml



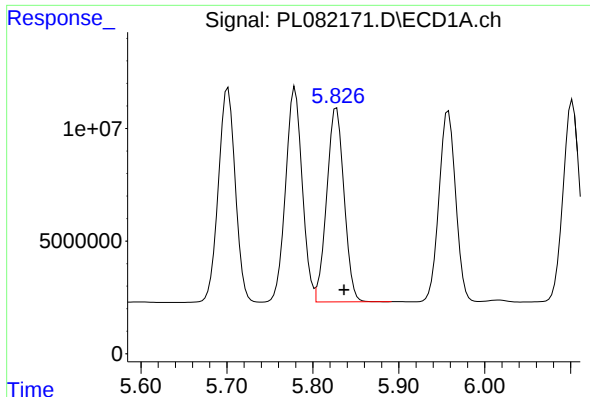
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 136876009
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

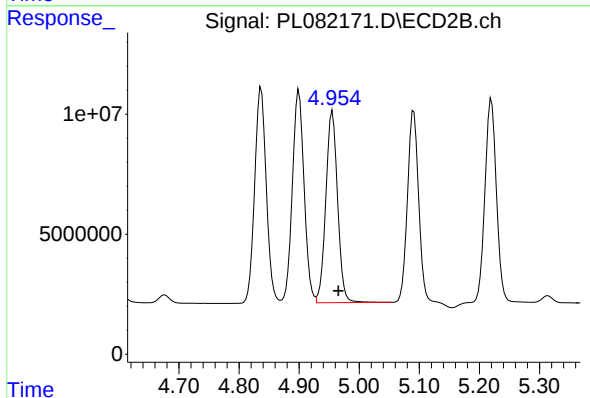
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 121164569
Conc: 49.89 ng/ml



#9 Endosulfan I

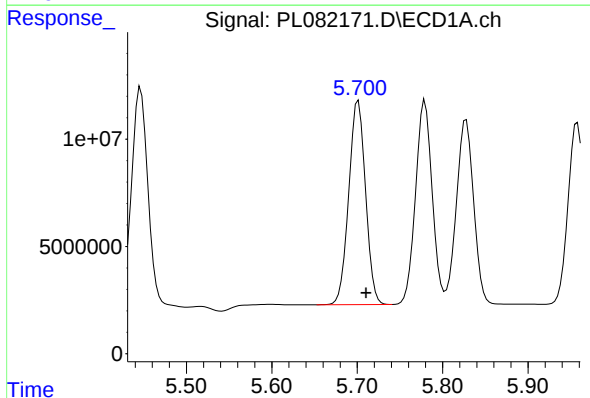
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 120604924
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



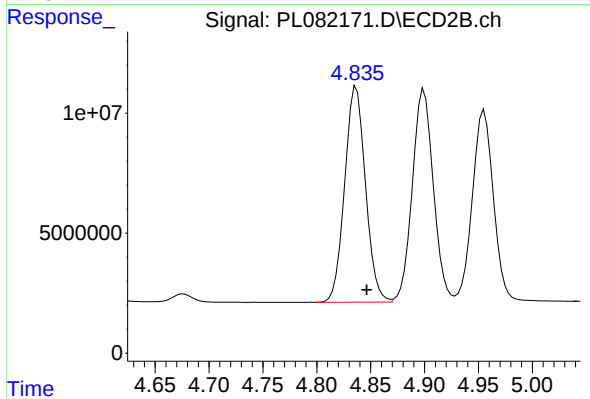
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 109043235
Conc: 49.39 ng/ml



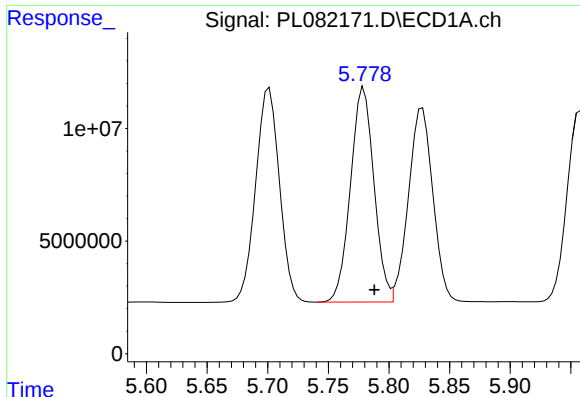
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 130042489
Conc: 49.54 ng/ml



#10 gamma-Chlordane

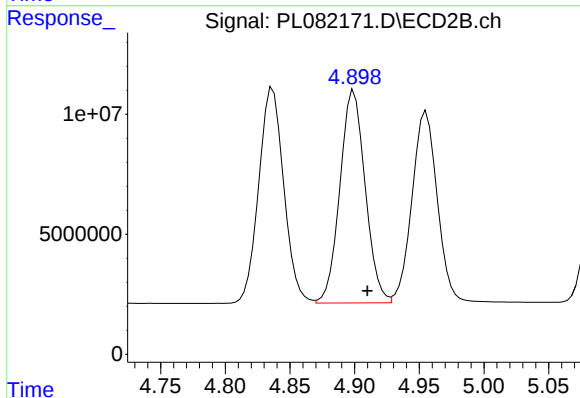
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 120891456
Conc: 49.74 ng/ml



#11 alpha-Chlordane

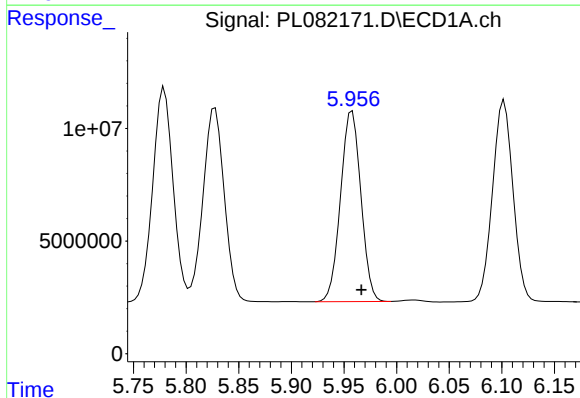
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 128522017
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



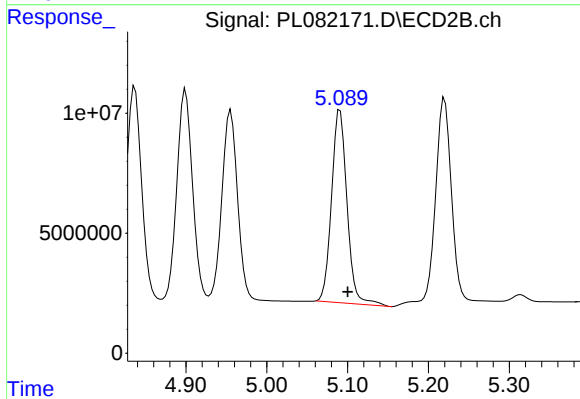
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 120371772
Conc: 49.56 ng/ml



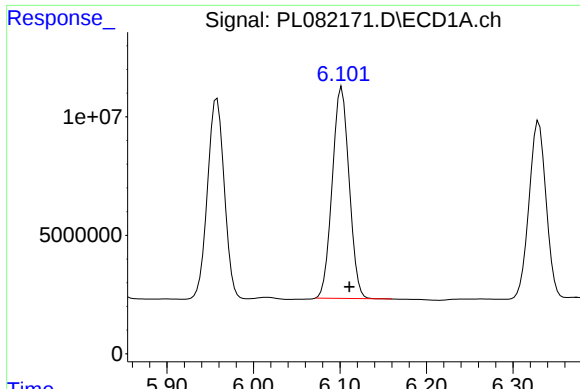
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 114268365
Conc: 50.70 ng/ml



#12 4,4'-DDE

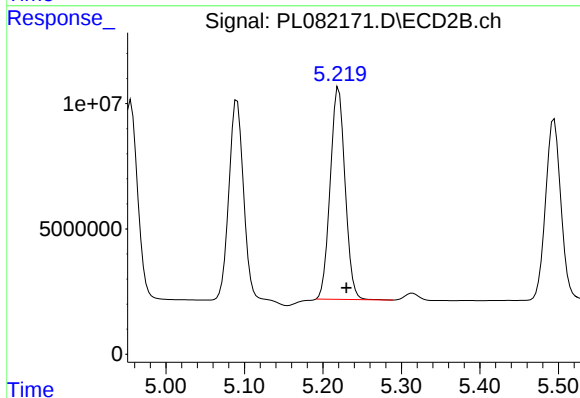
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 107216553
Conc: 54.43 ng/ml



#13 Dieldrin

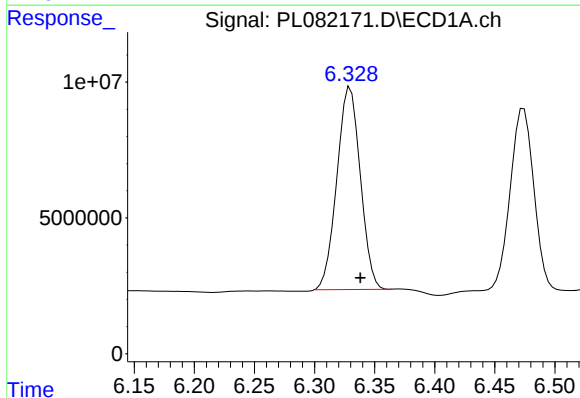
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 120532101
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



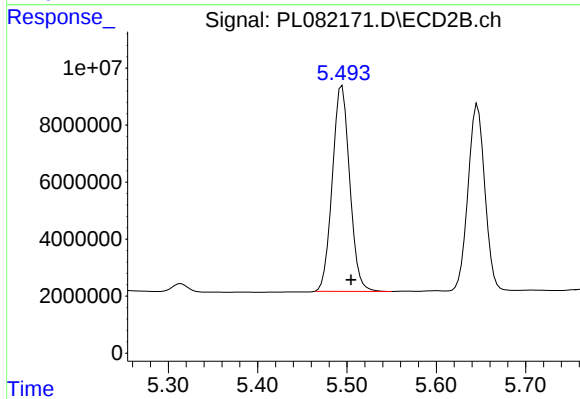
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 111286702
Conc: 49.47 ng/ml



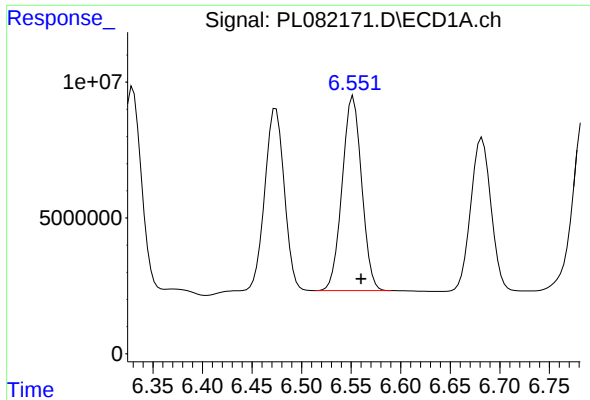
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 101362474
Conc: 47.92 ng/ml



#14 Endrin

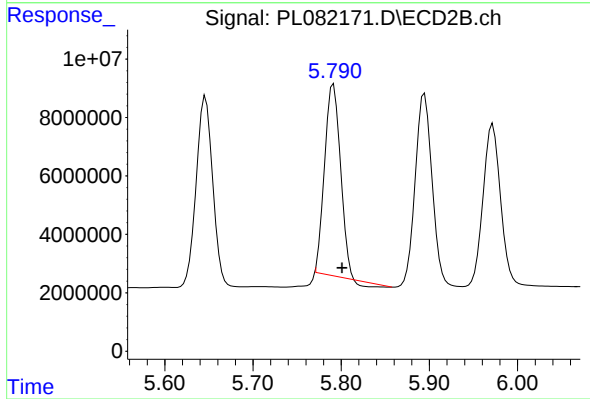
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 97458556
Conc: 48.16 ng/ml



#15 Endosulfan II

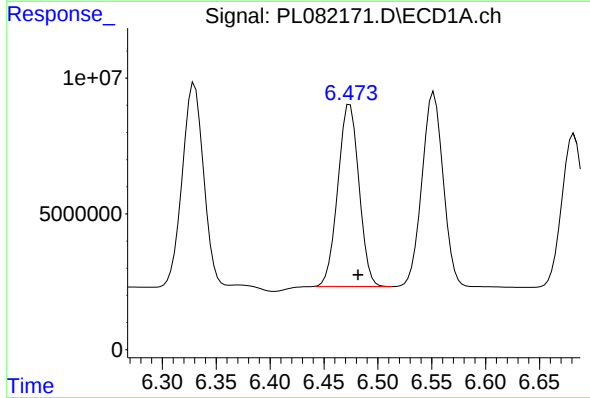
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 98051744
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



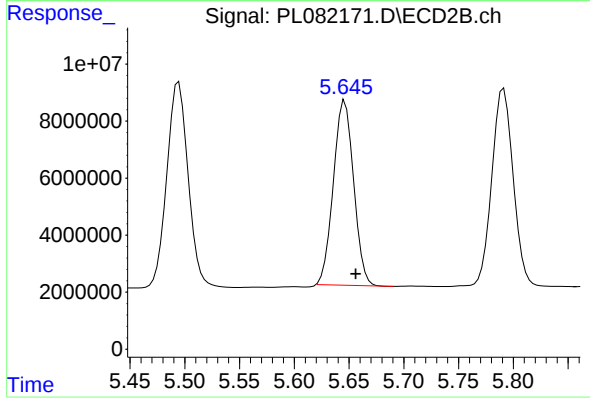
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 80314348
Conc: 44.27 ng/ml



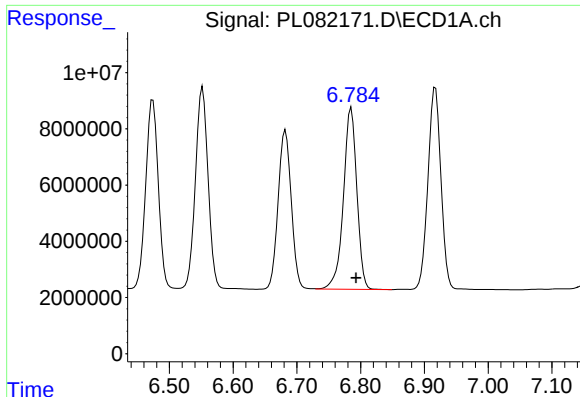
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 91500959
Conc: 50.74 ng/ml



#16 4,4'-DDD

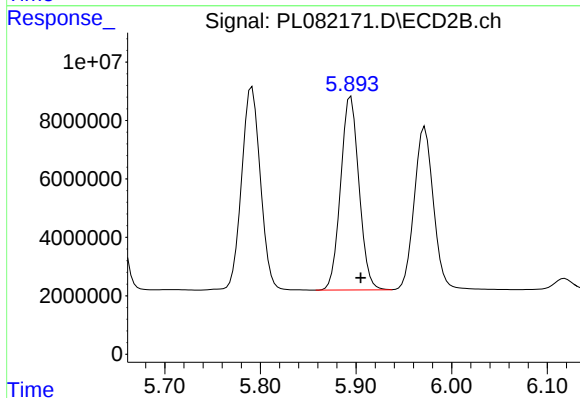
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 83396517
Conc: 54.96 ng/ml



#17 4,4'-DDT

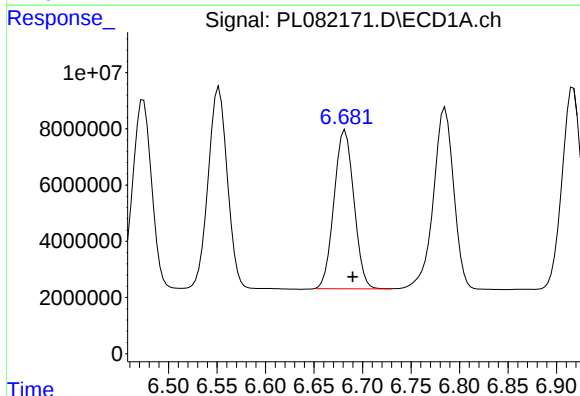
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 94638715
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



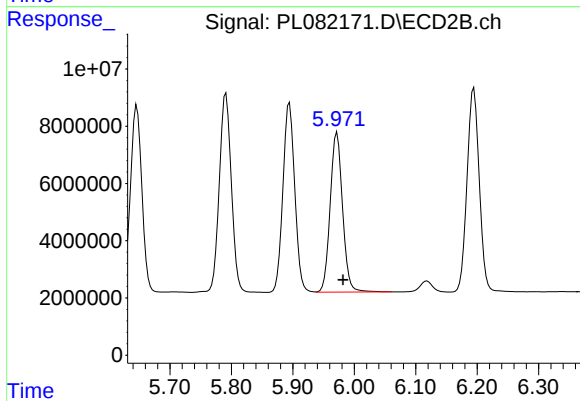
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 88615833
Conc: 51.42 ng/ml



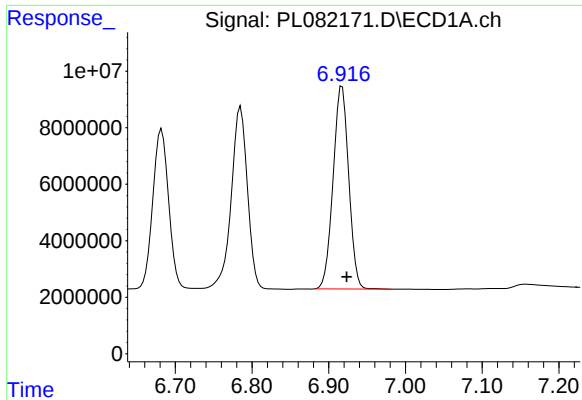
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 80409404
Conc: 49.15 ng/ml



#18 Endrin aldehyde

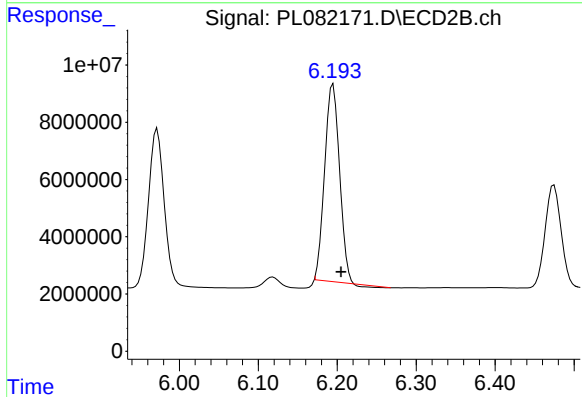
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 77495728
Conc: 49.90 ng/ml



#19 Endosulfan Sulfate

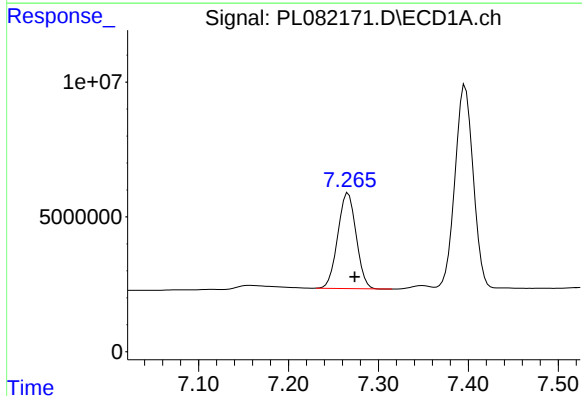
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 101502598
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



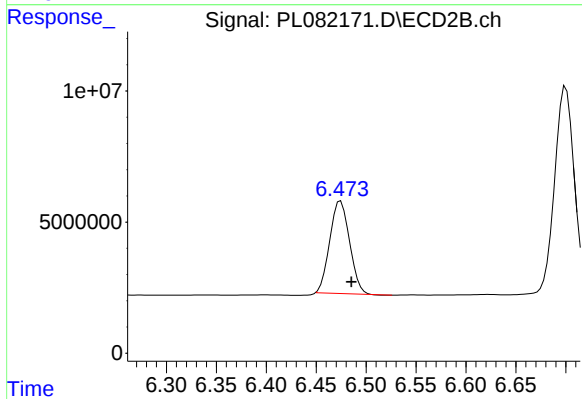
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 89717704
Conc: 46.11 ng/ml



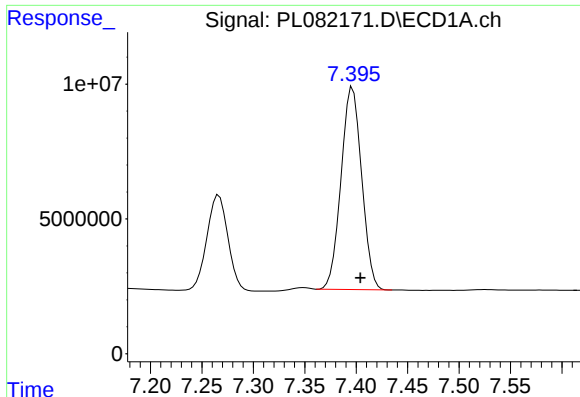
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 50288799
Conc: 46.70 ng/ml



#20 Methoxychlor

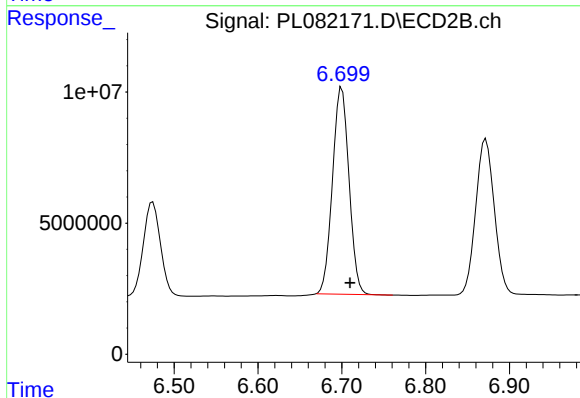
R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 48721794
Conc: 48.92 ng/ml



#21 Endrin ketone

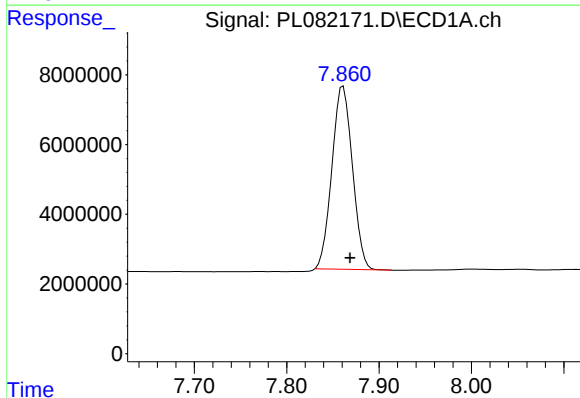
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 104868144
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



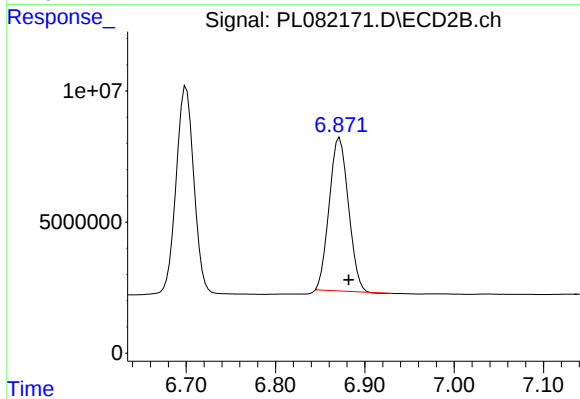
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 107963532
Conc: 50.52 ng/ml



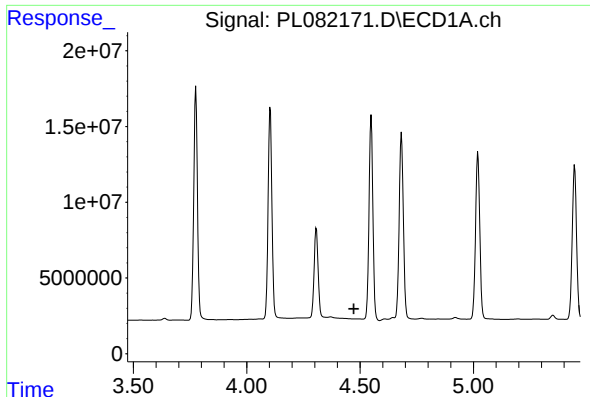
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 80995222
Conc: 47.28 ng/ml



#22 Mirex

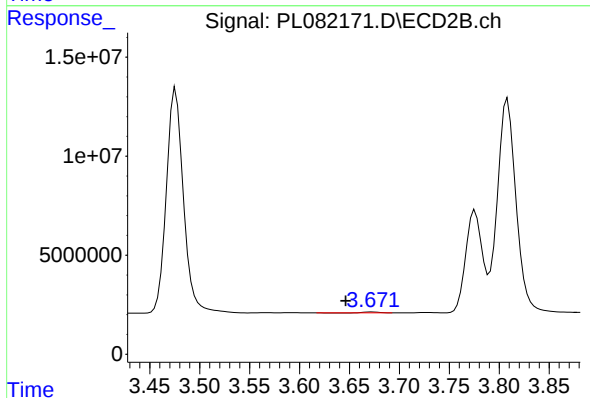
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 87195362
Conc: 45.42 ng/ml



#23 Chlordane-1

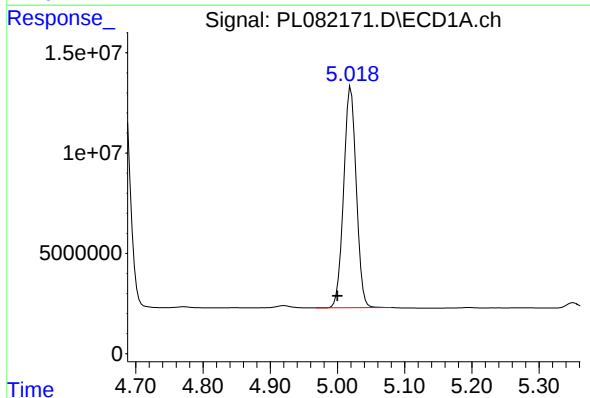
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



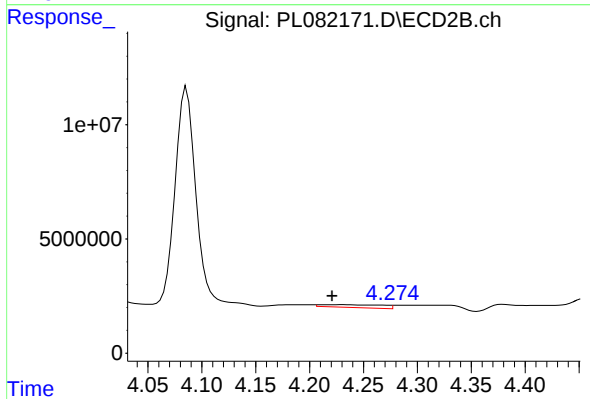
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.026 min
Response: 443301
Conc: 5.76 ng/ml



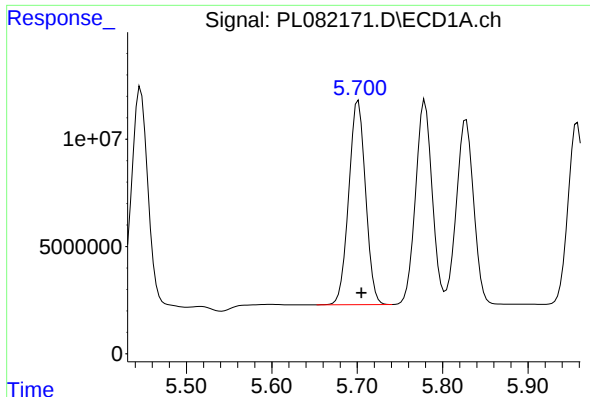
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 143409266
Conc: 1377.93 ng/ml



#24 Chlordane-2

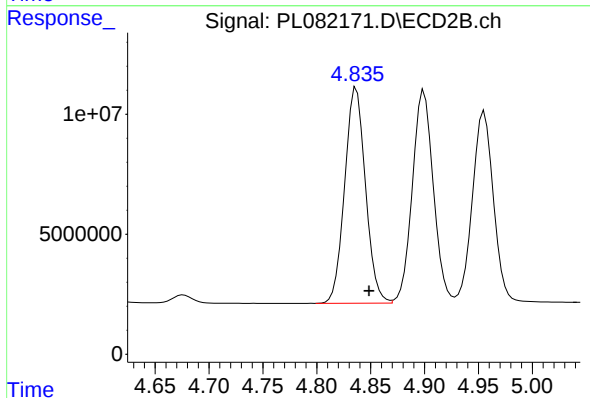
R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 4789281
Conc: 51.27 ng/ml



#25 Chlordane-3

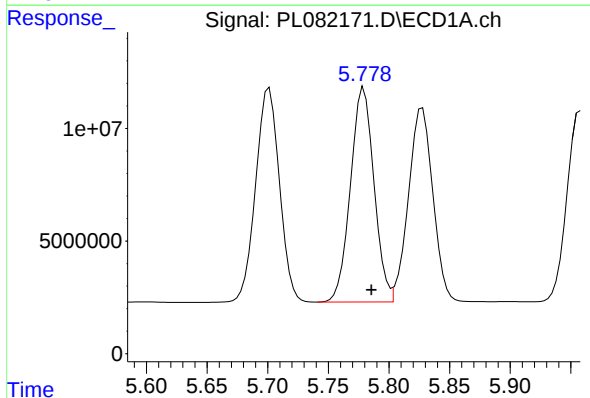
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 130042489
Conc: 328.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



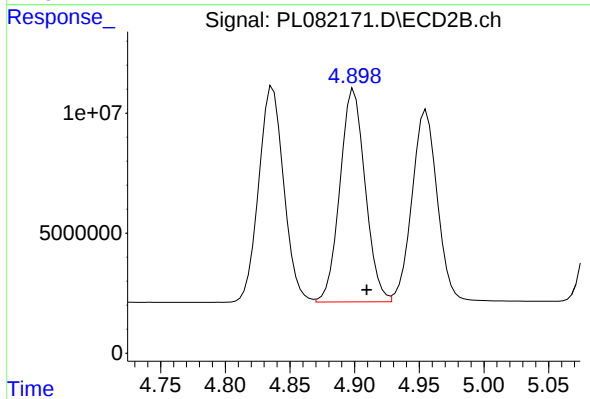
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 120891456
Conc: 479.97 ng/ml



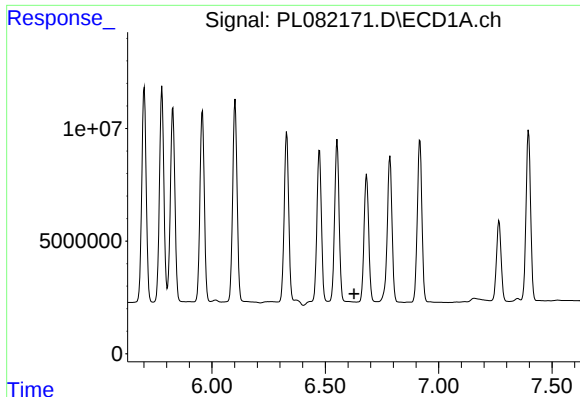
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 128522017
Conc: 268.56 ng/ml



#26 Chlordane-4

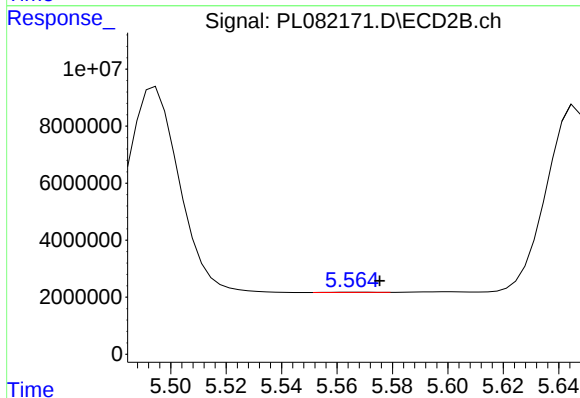
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 120371772
Conc: 459.55 ng/ml



#27 Chlordane-5

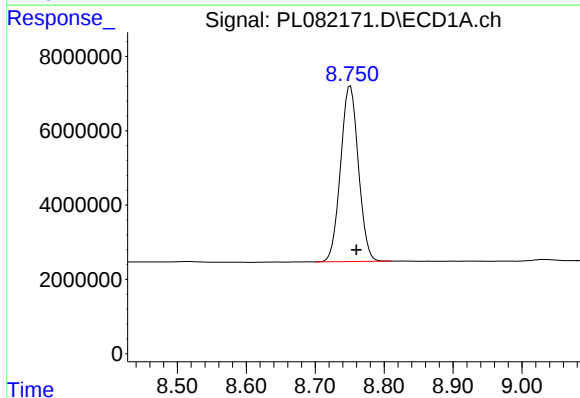
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



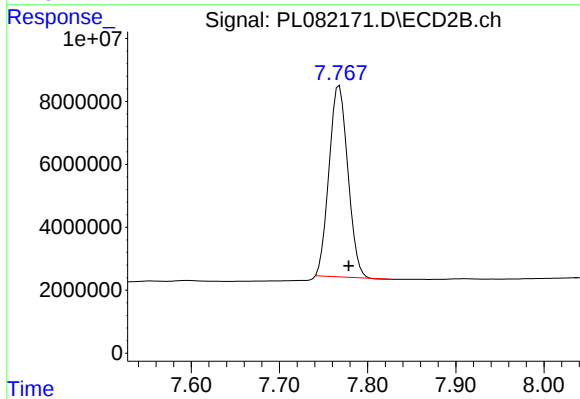
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 74582
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 84862271
Conc: 47.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 90069892
Conc: 45.42 ng/ml