

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 12:50
 Operator : AR\AJ
 Sample : PB152292BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:33:17 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...	3.326	2.649	46384310	37578976	17.365	16.221
2)	SA Decachlor...	8.749	7.764	36535562	40472920	19.138	17.732
Target Compounds							
2)	A alpha-BHC	3.776	3.148	176.5E6	140.1E6	44.343	41.151
3)	MA gamma-BHC...	4.104	3.475	172.2E6	138.6E6	46.063	43.111
4)	MA Heptachlor	4.683	3.807	162.1E6	139.9E6	44.352	40.866
5)	MB Aldrin	5.021	4.084	155.1E6	136.0E6	47.032	43.177
6)	B beta-BHC	4.307	3.775	73263459	56424104	42.957	41.354
7)	B delta-BHC	4.549	4.002	163.7E6	129.2E6	45.514	42.107
8)	B Heptachlo...	5.447	4.586	138.9E6	124.2E6	45.519	43.096
9)	A Endosulfan I	5.828	4.954	125.4E6	113.5E6	45.226	42.534
10)	B gamma-Chl...	5.702	4.835	136.6E6	121.9E6	45.433	42.016
11)	B alpha-Chl...	5.780	4.898	135.0E6	122.8E6	45.248	42.311
12)	B 4,4'-DDE	5.958	5.089	117.3E6	98528175	46.149	42.858
13)	MA Dieldrin	6.102	5.219	131.6E6	119.2E6	47.688	44.152
14)	MA Endrin	6.330	5.493	111.7E6	105.4E6	46.081	43.087
15)	B Endosulfa...	6.552	5.790	111.8E6	104.1E6	45.931	46.198
16)	A 4,4'-DDD	6.474	5.644	95546449	81947006	47.132	43.813
17)	MA 4,4'-DDT	6.785	5.893	101.2E6	90143314	44.228	42.670
18)	B Endrin al...	6.682	5.970	93850719	87136121	49.810	46.563
19)	B Endosulfa...	6.916	6.193	109.0E6	101.9E6	45.952	43.286
20)	A Methoxychlor	7.266	6.472	57582892	53388485	47.186	44.056
21)	B Endrin ke...	7.396	6.698	115.9E6	117.3E6	48.404	46.230
22)	Mirex	7.860	6.870	90182478	100.7E6	46.098	43.718
23)	Chlordane-1	0.000	3.660f	0	103297	N.D.	1.165 #
24)	Chlordane-2	5.021f	4.225f	155.1E6	1306435	1302.714	11.650 #
25)	Chlordane-3	5.702	4.835	136.6E6	121.9E6	316.450	429.149 #
26)	Chlordane-4	5.780	4.898	135.0E6	122.8E6	259.748	411.596 #
27)	Chlordane-5	0.000	5.790	0	104.1E6	N.D.	1054.935 #

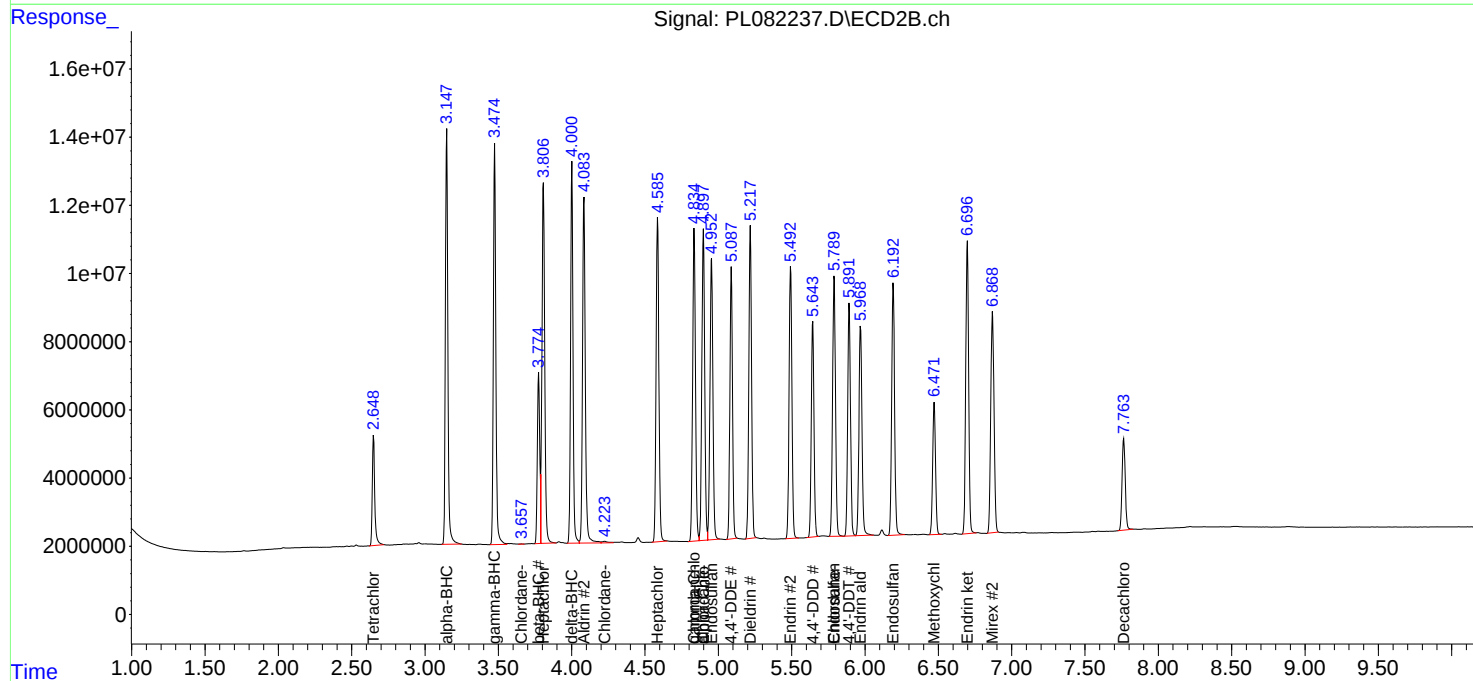
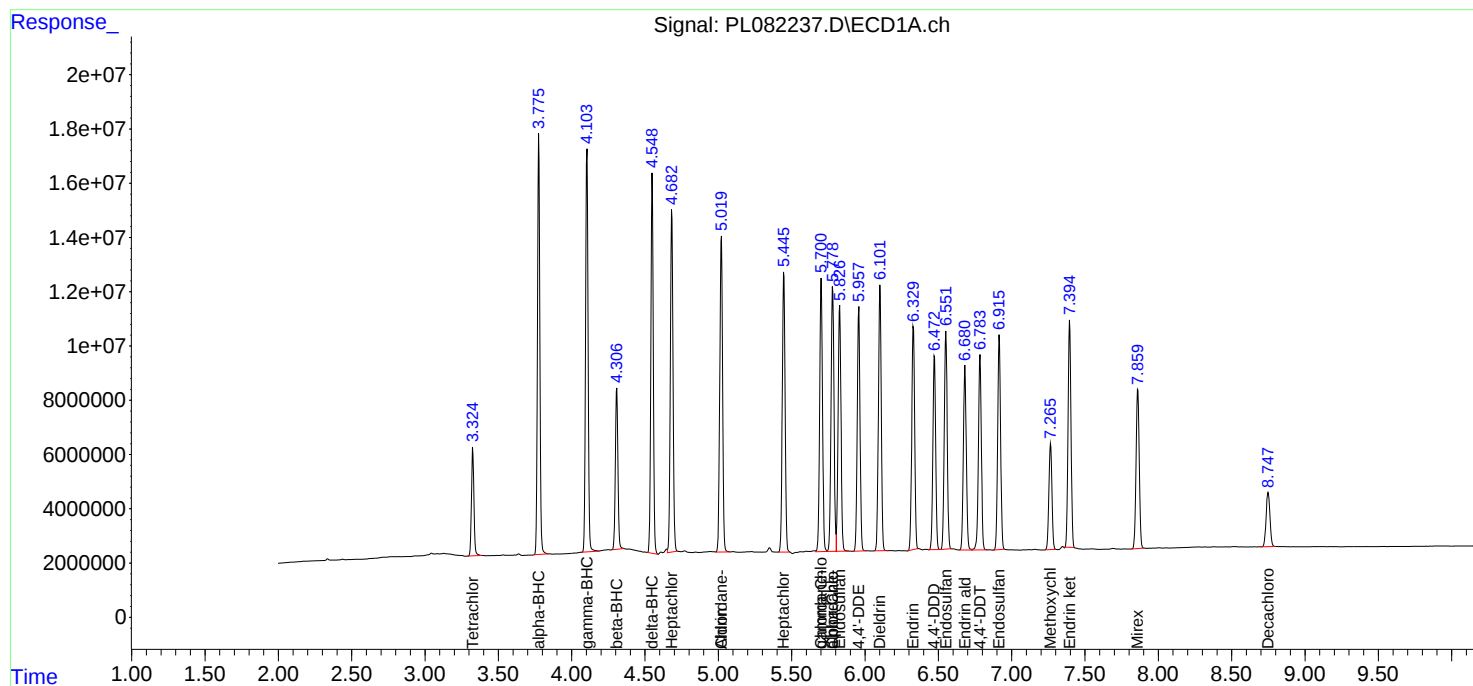
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

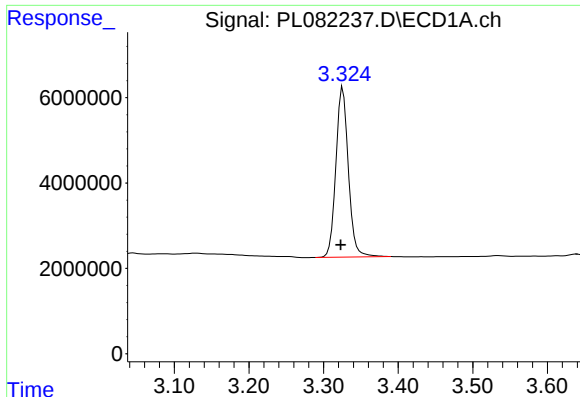
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
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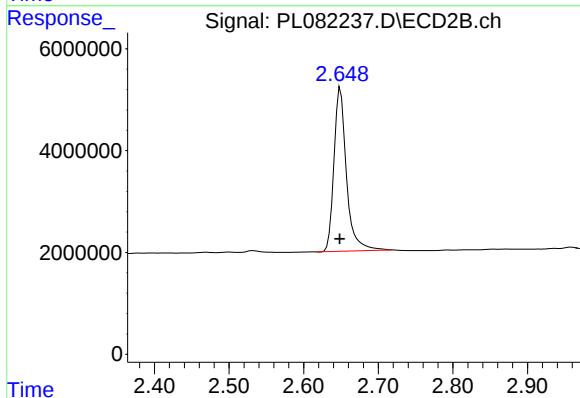




#1 Tetrachloro-m-xylene

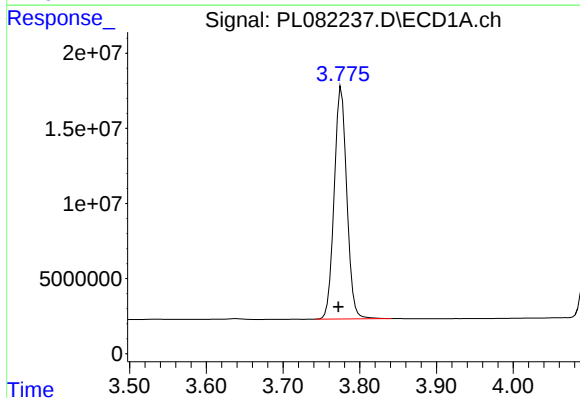
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 46384310
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



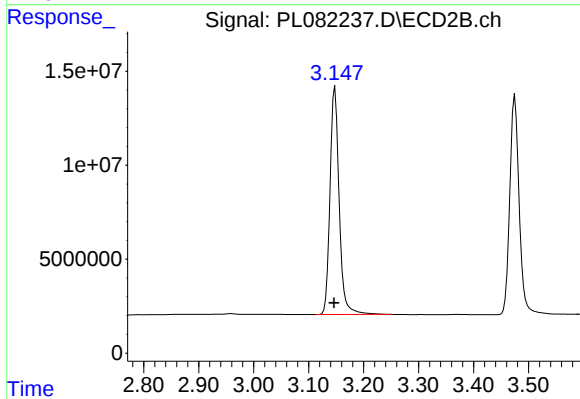
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 37578976
Conc: 16.22 ng/ml



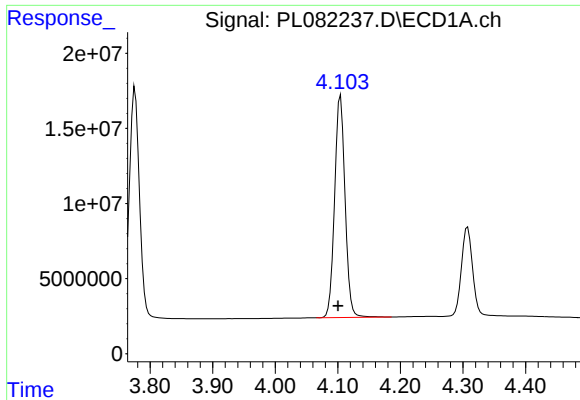
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 176496871
Conc: 44.34 ng/ml



#2 alpha-BHC

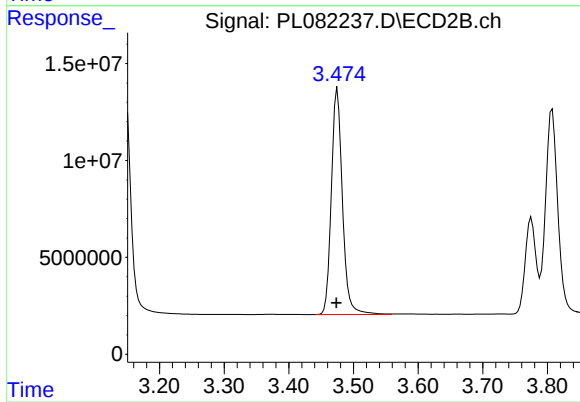
R.T.: 3.148 min
Delta R.T.: 0.002 min
Response: 140057771
Conc: 41.15 ng/ml



#3 gamma-BHC (Lindane)

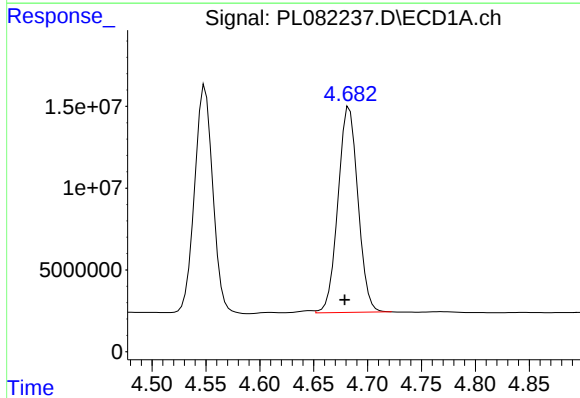
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 172225018
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



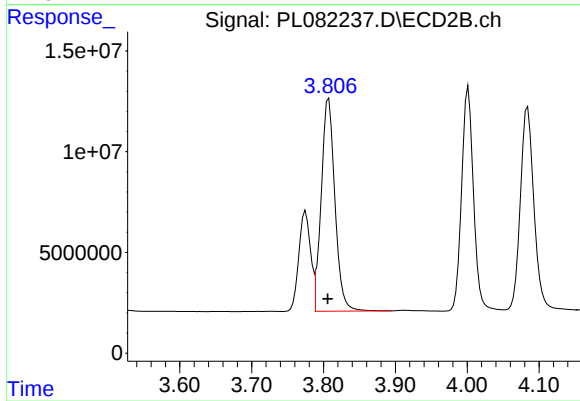
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 138613362
Conc: 43.11 ng/ml



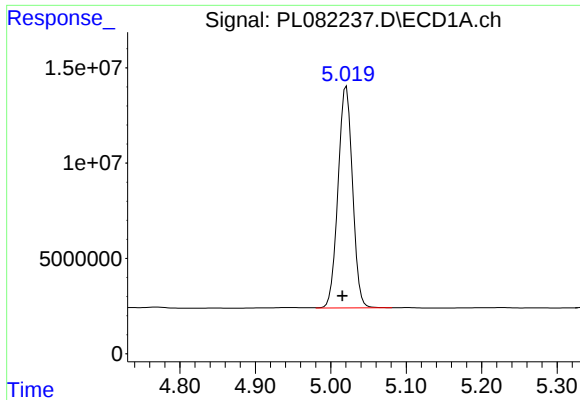
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.004 min
Response: 162058819
Conc: 44.35 ng/ml



#4 Heptachlor

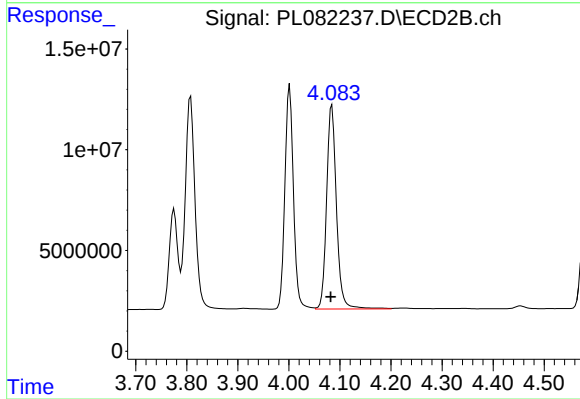
R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 139894362
Conc: 40.87 ng/ml



#5 Aldrin

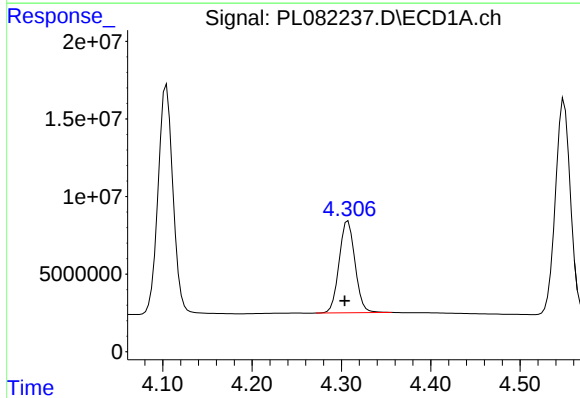
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 155091349
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



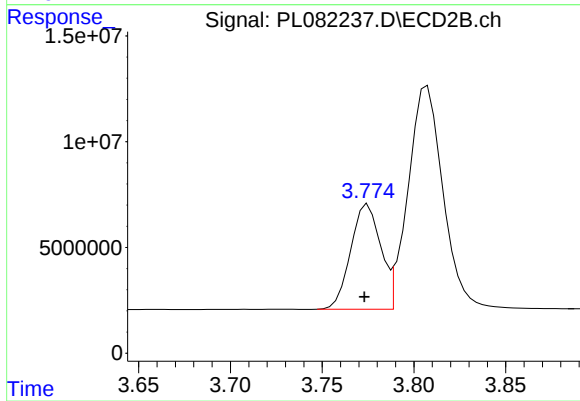
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 136002889
Conc: 43.18 ng/ml



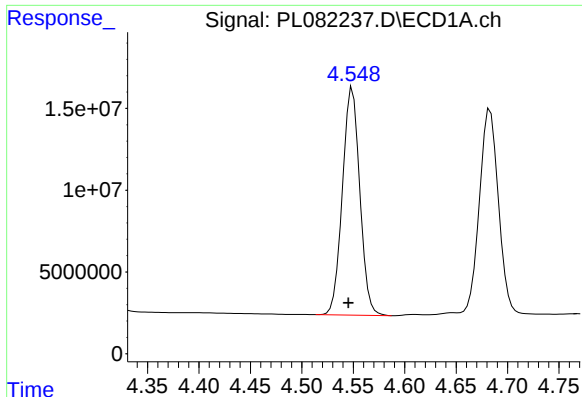
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 73263459
Conc: 42.96 ng/ml



#6 beta-BHC

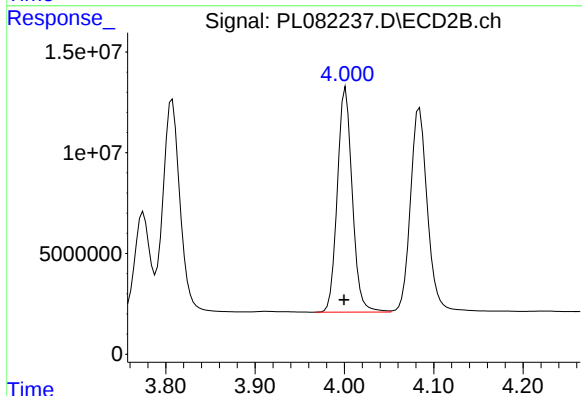
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 56424104
Conc: 41.35 ng/ml



#7 delta-BHC

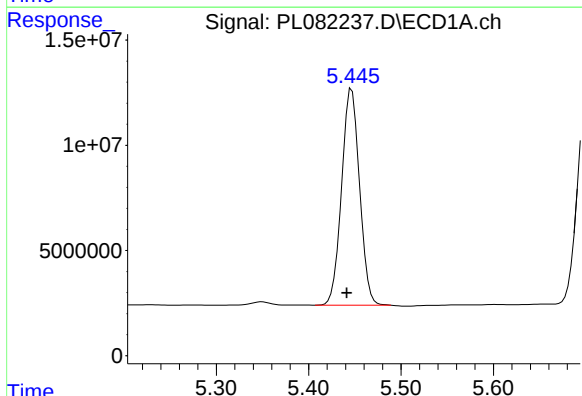
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 163748919
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



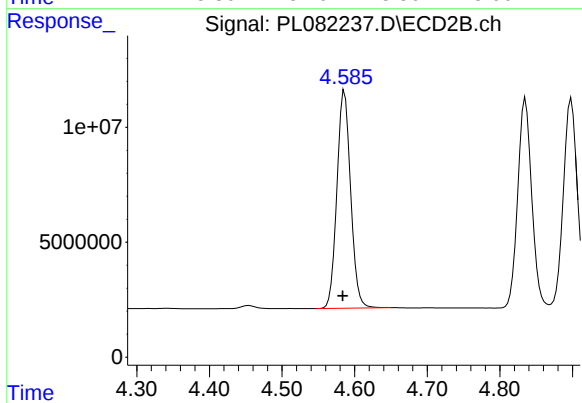
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 129158687
Conc: 42.11 ng/ml



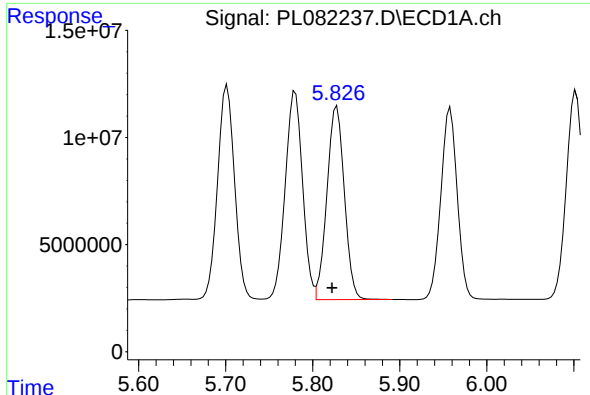
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 138850390
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

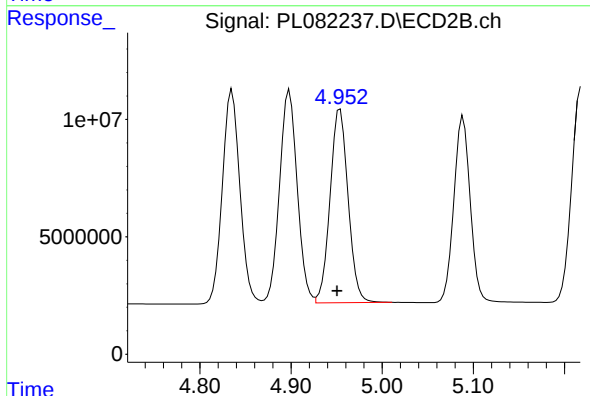
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 124155554
Conc: 43.10 ng/ml



#9 Endosulfan I

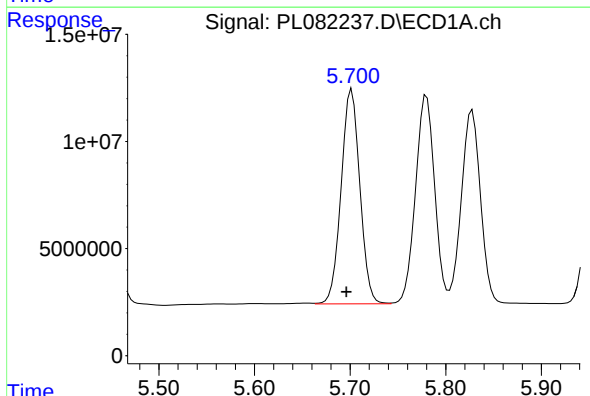
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 125398652
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



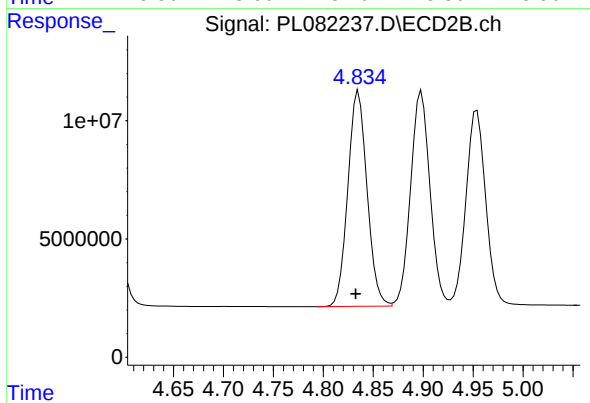
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 113541780
Conc: 42.53 ng/ml



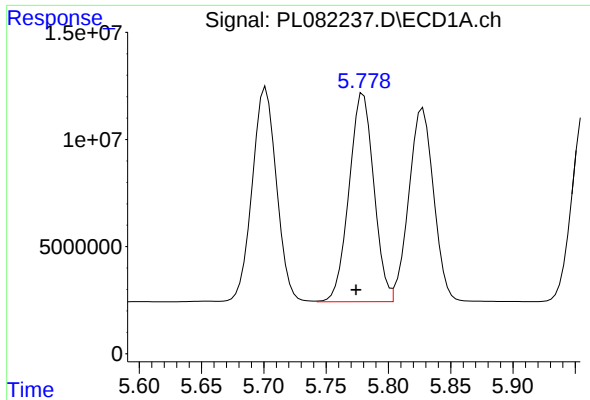
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 136612418
Conc: 45.43 ng/ml



#10 gamma-Chlordane

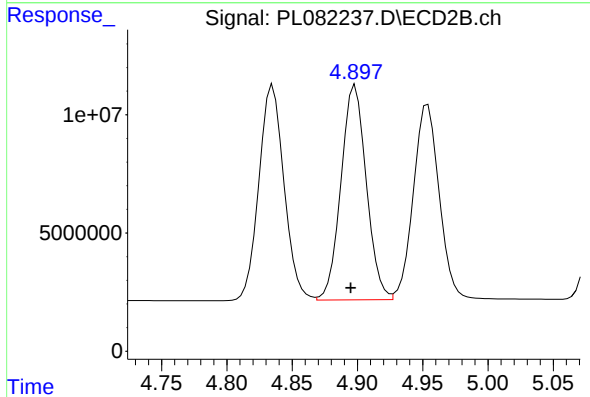
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 121925451
Conc: 42.02 ng/ml



#11 alpha-Chlordane

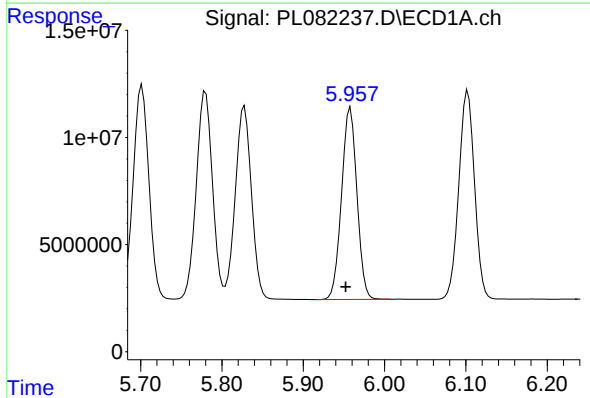
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 135046984
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



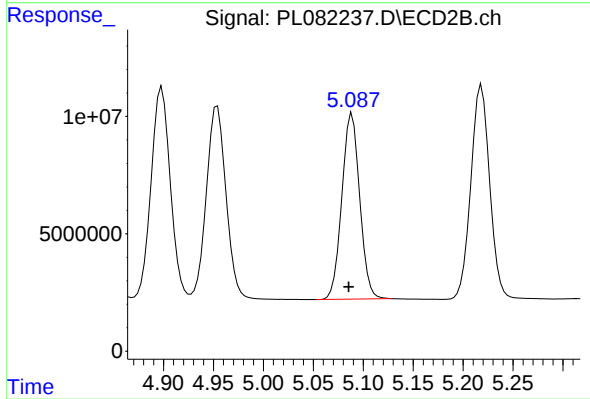
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 122823025
Conc: 42.31 ng/ml



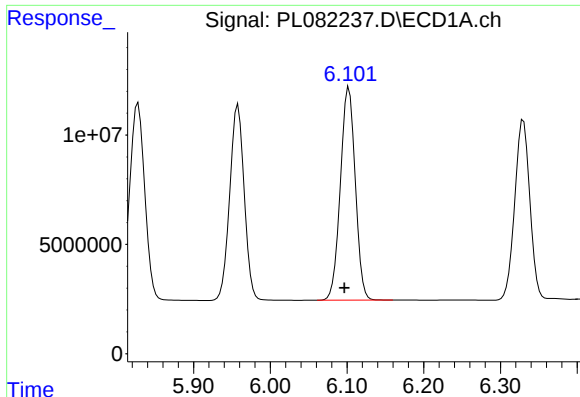
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 117311620
Conc: 46.15 ng/ml



#12 4,4'-DDE

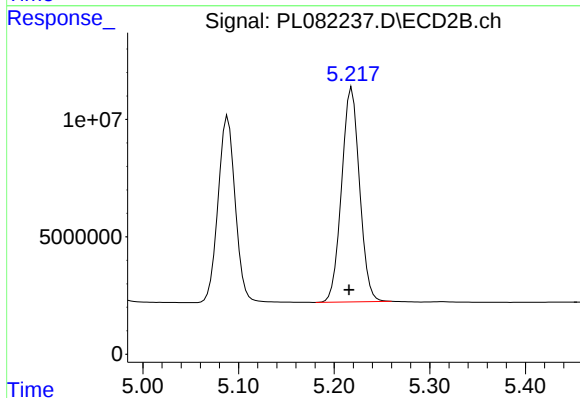
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 98528175
Conc: 42.86 ng/ml



#13 Dieldrin

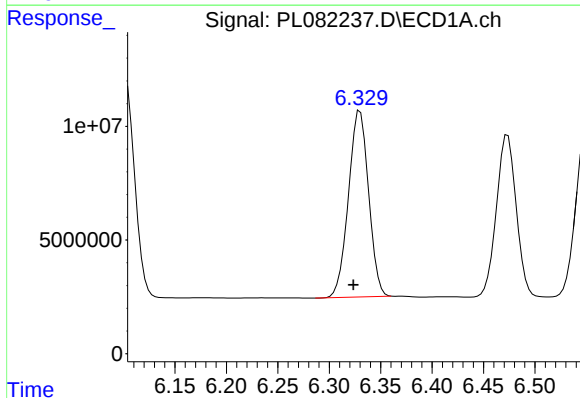
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 131577772
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



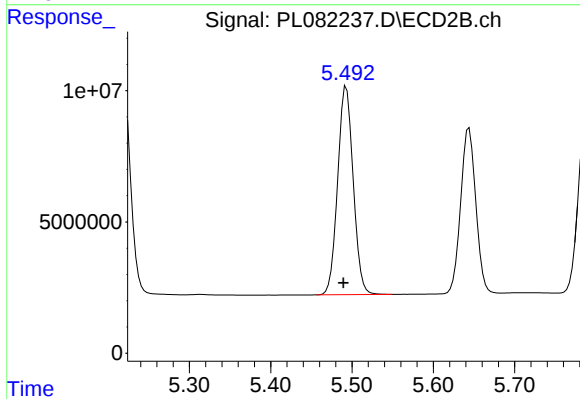
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 119228315
Conc: 44.15 ng/ml



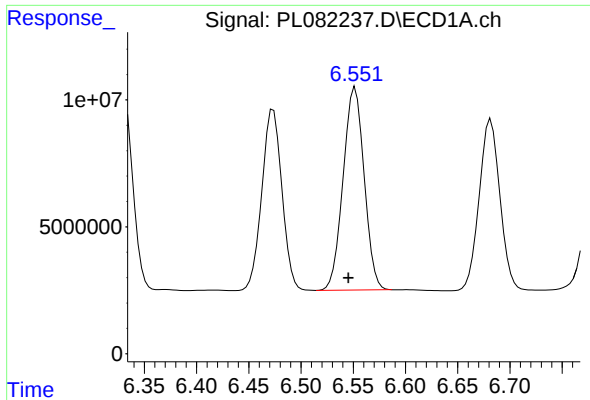
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 111726004
Conc: 46.08 ng/ml



#14 Endrin

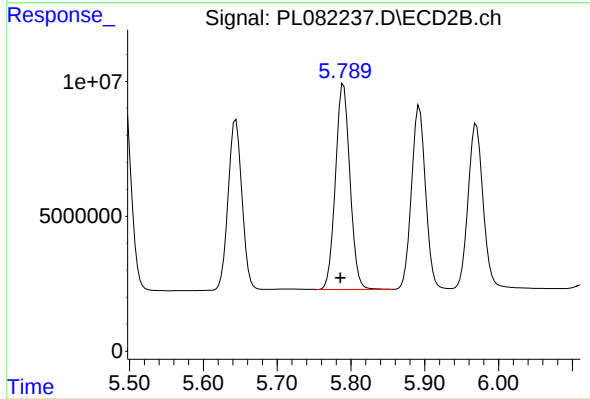
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 105388148
Conc: 43.09 ng/ml



#15 Endosulfan II

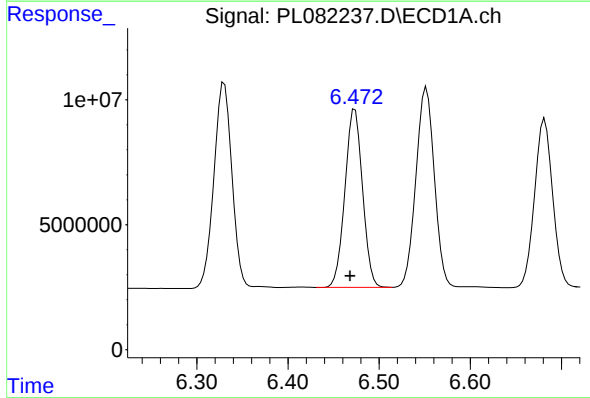
R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 111822522
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



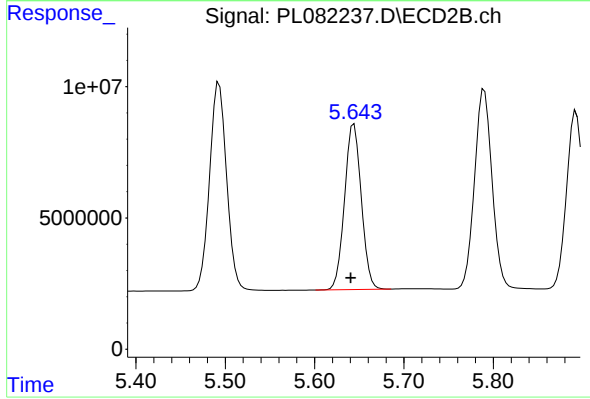
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 104135206
Conc: 46.20 ng/ml



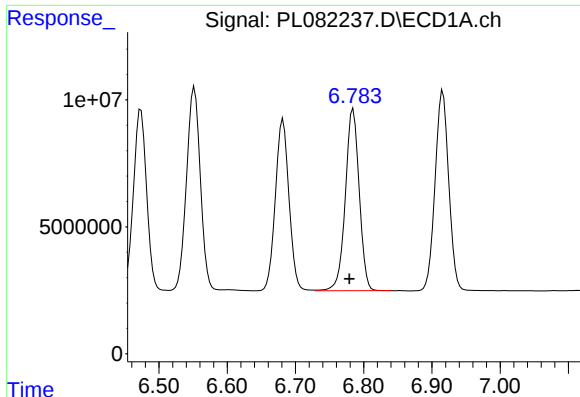
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 95546449
Conc: 47.13 ng/ml



#16 4,4'-DDD

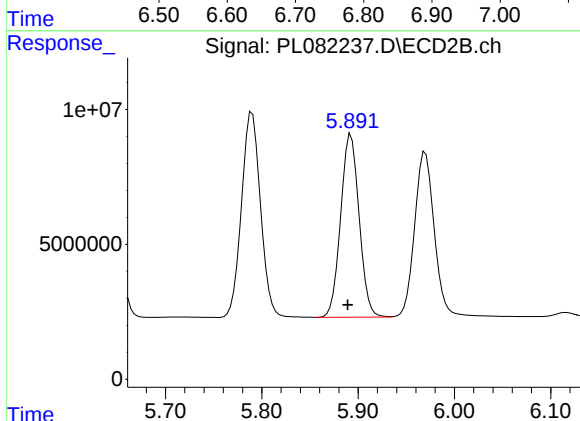
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 81947006
Conc: 43.81 ng/ml



#17 4,4'-DDT

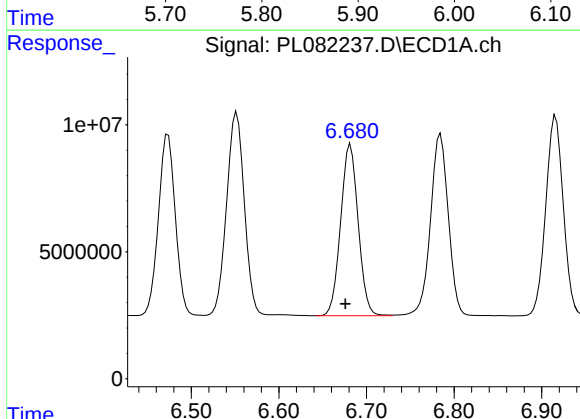
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 101181681
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



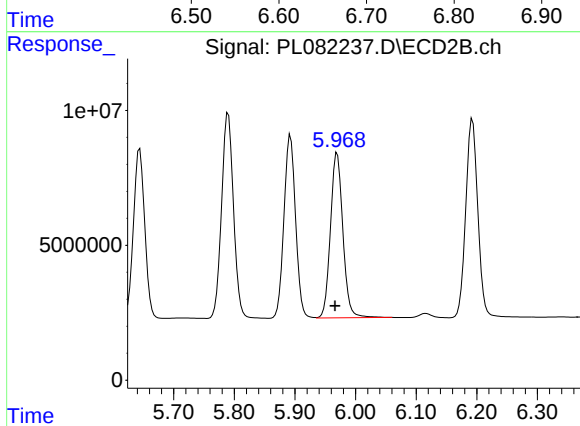
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 90143314
Conc: 42.67 ng/ml



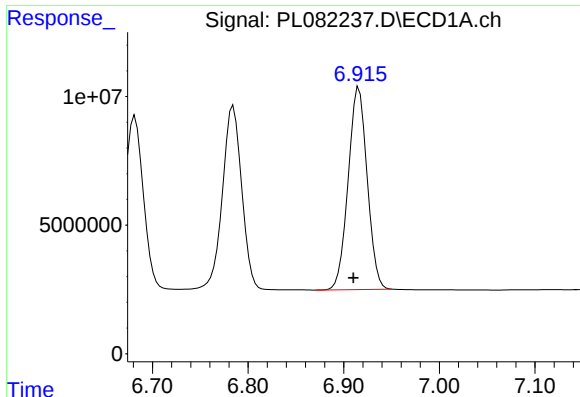
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 93850719
Conc: 49.81 ng/ml



#18 Endrin aldehyde

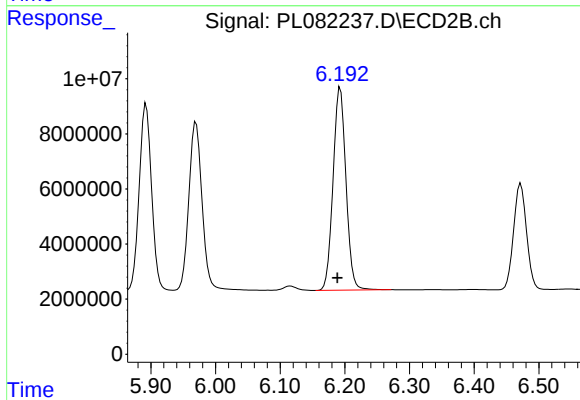
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 87136121
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

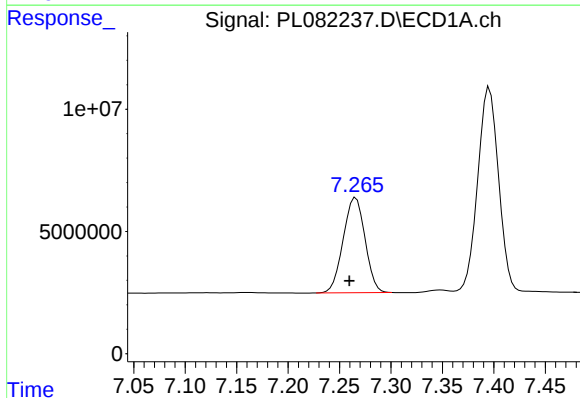
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 108977073
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



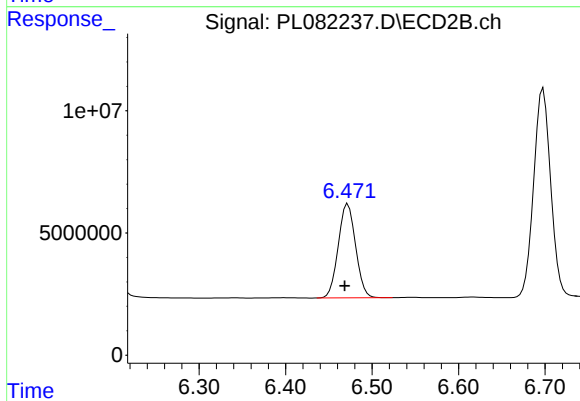
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 101907105
Conc: 43.29 ng/ml



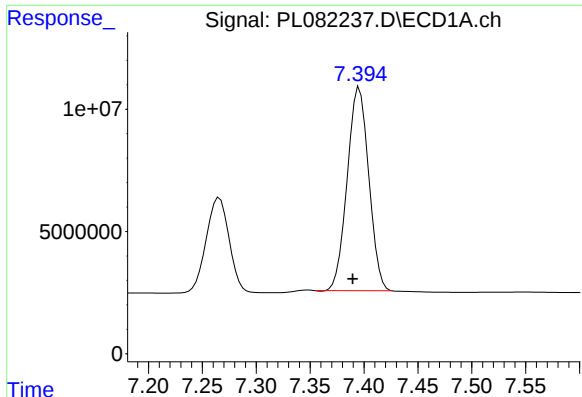
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 57582892
Conc: 47.19 ng/ml



#20 Methoxychlor

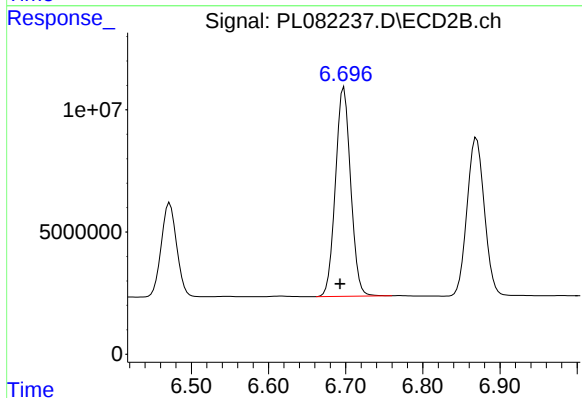
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 53388485
Conc: 44.06 ng/ml



#21 Endrin ketone

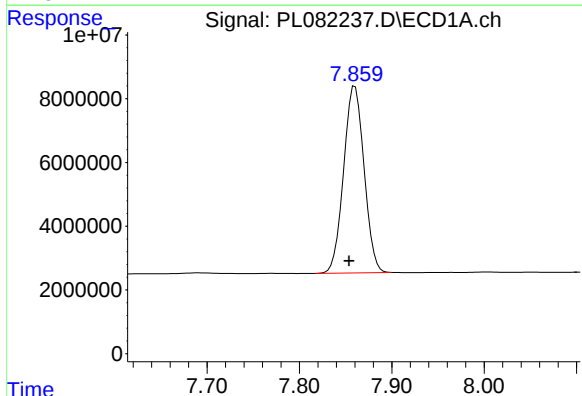
R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 115897636
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



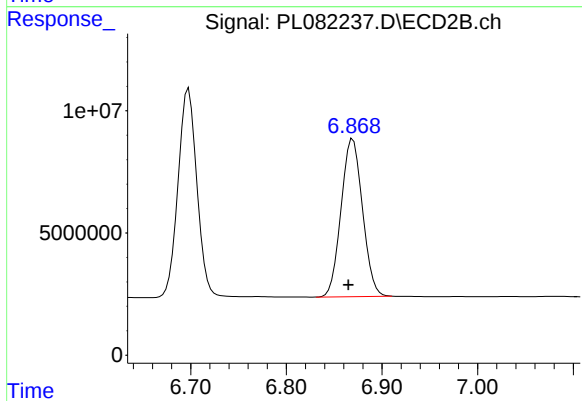
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 117340871
Conc: 46.23 ng/ml



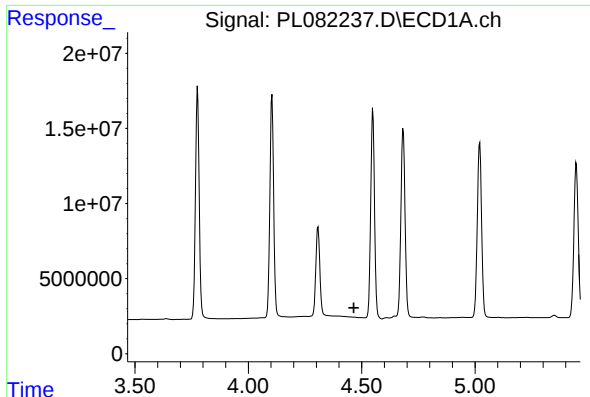
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 90182478
Conc: 46.10 ng/ml



#22 Mirex

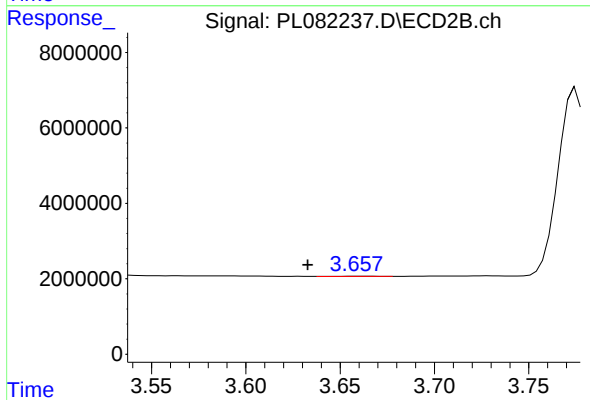
R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 100738750
Conc: 43.72 ng/ml



#23 Chlordane-1

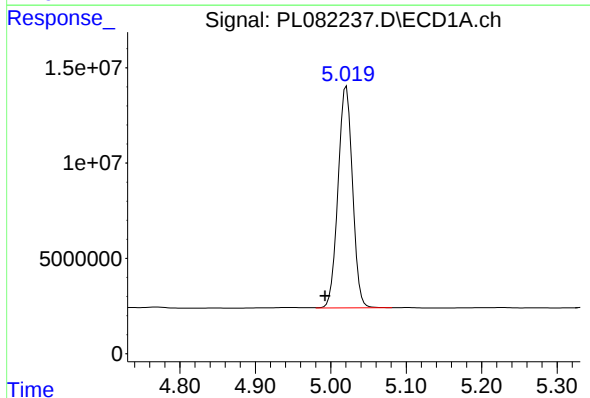
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



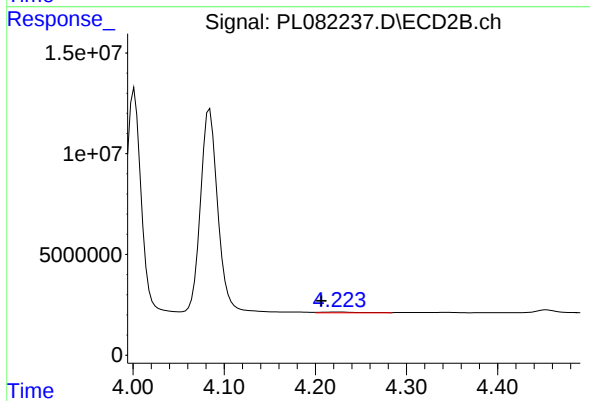
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.027 min
Response: 103297
Conc: 1.16 ng/ml



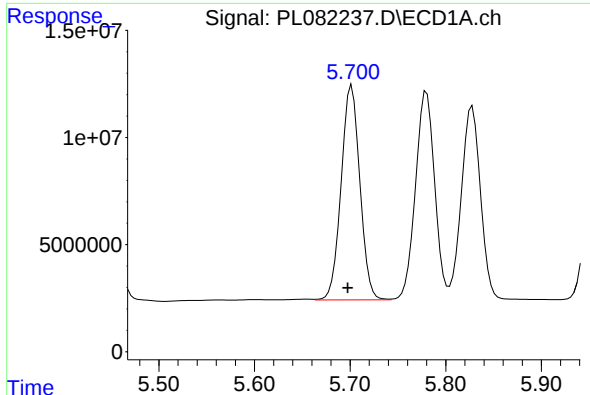
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.028 min
Response: 155091349
Conc: 1302.71 ng/ml



#24 Chlordane-2

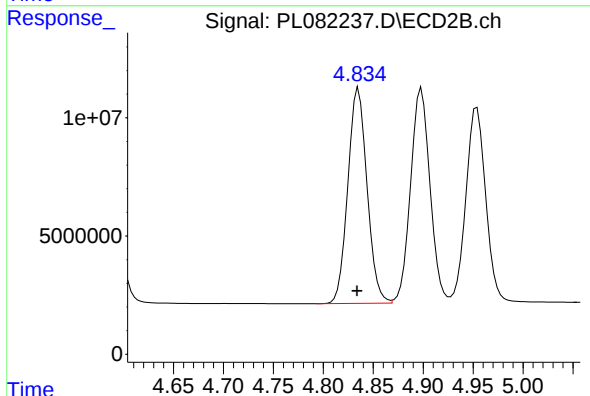
R.T.: 4.225 min
Delta R.T.: 0.018 min
Response: 1306435
Conc: 11.65 ng/ml



#25 Chlordane-3

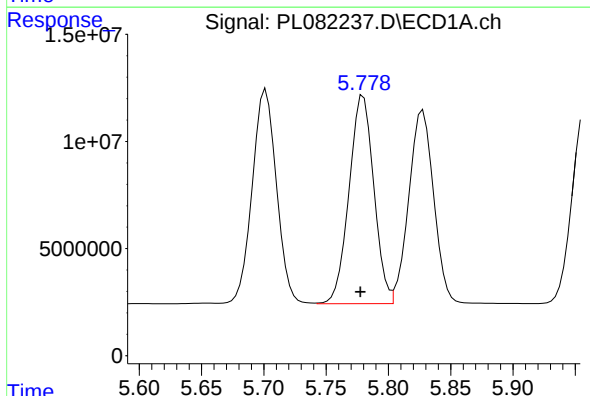
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 136612418
Conc: 316.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



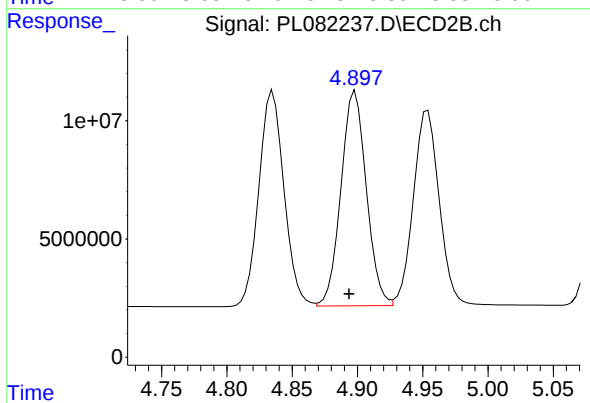
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 121925451
Conc: 429.15 ng/ml



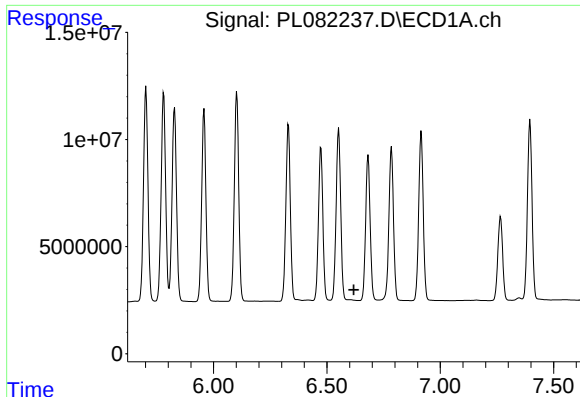
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 135046984
Conc: 259.75 ng/ml



#26 Chlordane-4

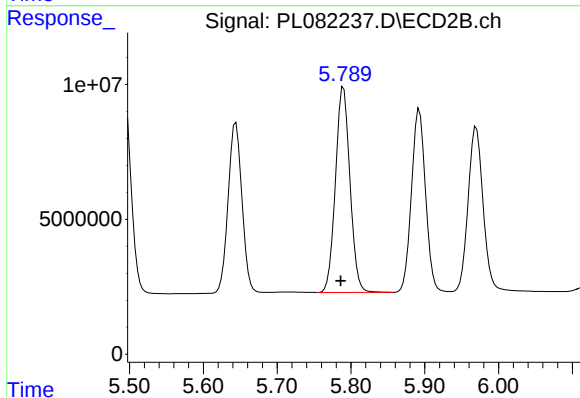
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 122823025
Conc: 411.60 ng/ml



#27 Chlordane-5

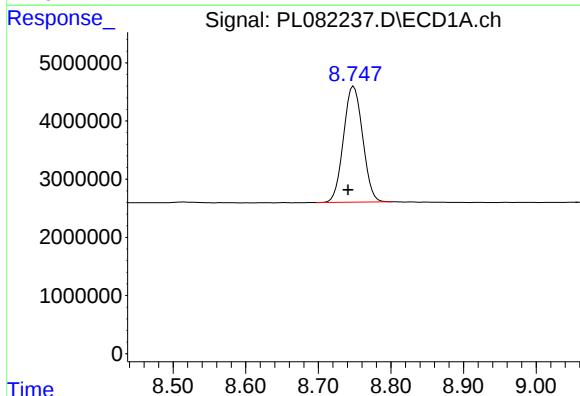
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



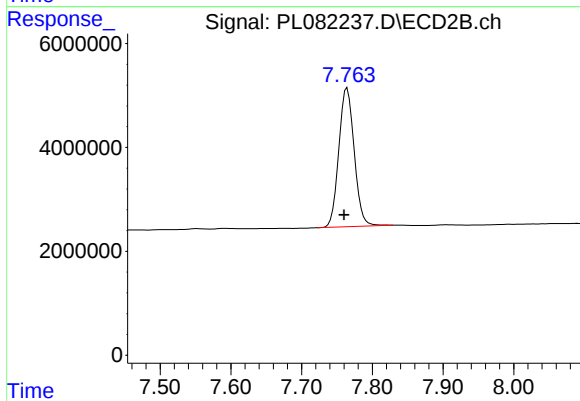
#27 Chlordane-5

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 104135206
Conc: 1054.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 36535562
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.005 min
Response: 40472920
Conc: 17.73 ng/ml