

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 14:05
 Operator : AR\AJ
 Sample : 02477-02MSD
 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: Apr 25 21:34:56 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...	3.323	2.648	41714801	33412680	15.616	14.422
28)	SA Decachlor...	8.741	7.759	27190054	29906312	14.243	13.102
Target Compounds							
2)	A alpha-BHC	3.773	3.145	195.1E6	154.3E6	49.029	45.346
3)	MA gamma-BHC...	4.100	3.473	187.1E6	153.6E6	50.031	47.762
4)	MA Heptachlor	4.679	3.805	173.5E6	152.2E6	47.473	44.475
5)	MB Aldrin	5.016	4.081	168.4E6	149.5E6	51.082	47.473
6)	B beta-BHC	4.304	3.772	80161436	62831950	47.002	46.051
7)	B delta-BHC	4.545	3.999	163.5E6	130.8E6	45.445	42.633
8)	B Heptachlo...	5.442	4.582	151.7E6	136.1E6	49.736	47.235
9)	A Endosulfan I	5.822	4.950	135.9E6	122.8E6	49.022	45.991
10)	B gamma-Chl...	5.697	4.831	148.5E6	134.8E6	49.394	46.457
11)	B alpha-Chl...	5.774	4.894	146.7E6	135.2E6	49.142	46.570
12)	B 4,4'-DDE	5.953	5.085	127.2E6	112.3E6	50.029	48.855
13)	MA Dieldrin	6.097	5.214	141.8E6	130.7E6	51.381	48.389
14)	MA Endrin	6.324	5.488	118.3E6	112.2E6	48.795	45.858
15)	B Endosulfa...	6.546	5.785	119.6E6	113.7E6	49.121	50.454
16)	A 4,4'-DDD	6.468	5.639	106.9E6	93954133	52.748	50.232
17)	MA 4,4'-DDT	6.779	5.888	102.8E6	94641371	44.949	44.799
18)	B Endrin al...	6.676	5.965	95251573	88886227	50.554	47.498
19)	B Endosulfa...	6.910	6.188	115.5E6	108.7E6	48.691	46.164
20)	A Methoxychlor	7.260	6.467	57567466	55292143	47.174	45.627
21)	B Endrin ke...	7.390	6.693	126.2E6	126.3E6	52.691	49.763
22)	Mirex	7.853	6.864	95788395	105.2E6	48.964	45.656
23)	Chlordane-1	0.000	3.650f	0	298922	N.D.	3.371 #
24)	Chlordane-2	5.016f	4.220	168.4E6	1237620	1414.909	11.036 #
25)	Chlordane-3	5.697	4.831	148.5E6	134.8E6	344.038	474.506 #
26)	Chlordane-4	5.774	4.894	146.7E6	135.2E6	282.101	453.023 #
27)	Chlordane-5	0.000	5.785	0	113.7E6	N.D.	1152.118 #

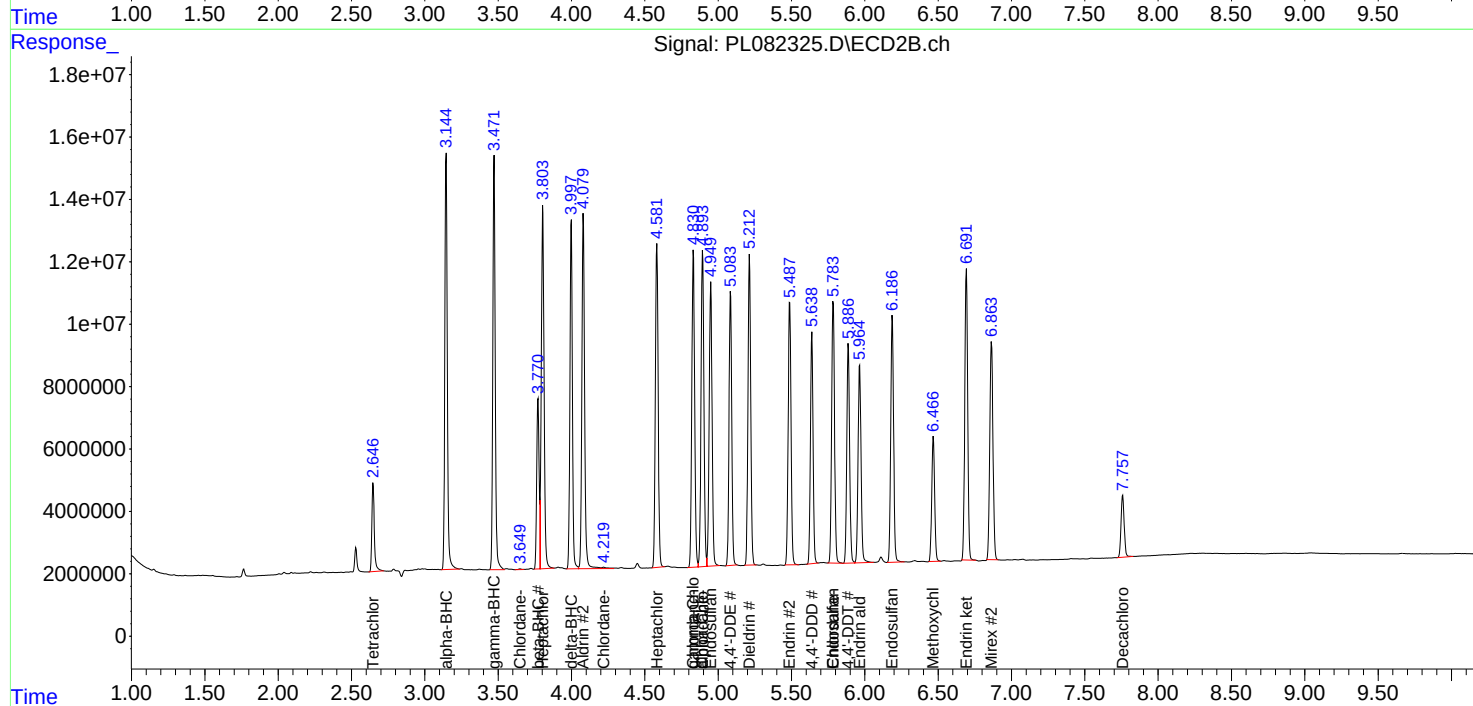
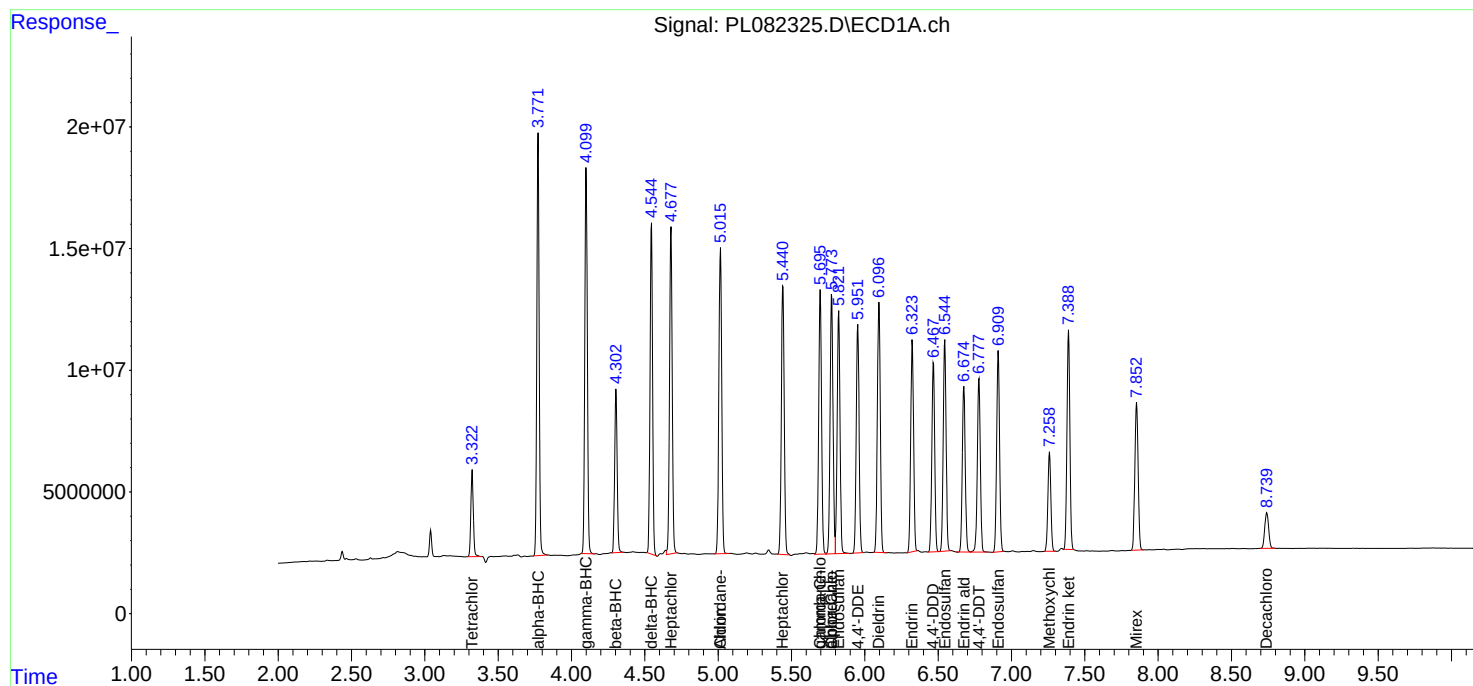
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

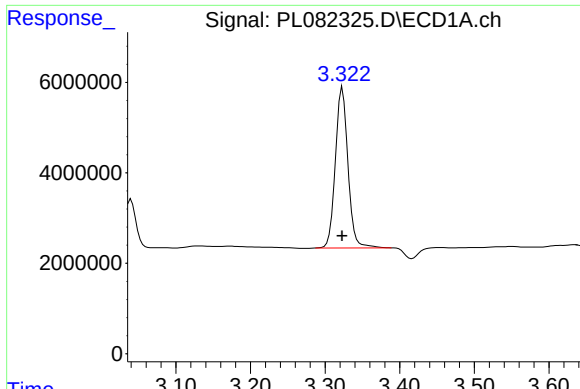
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 14:05
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Sample : 02477-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

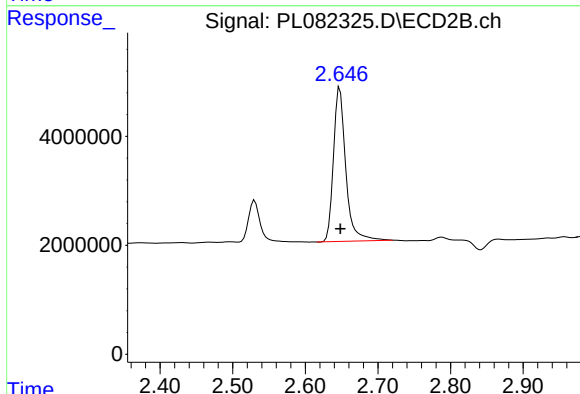




#1 Tetrachloro-m-xylene

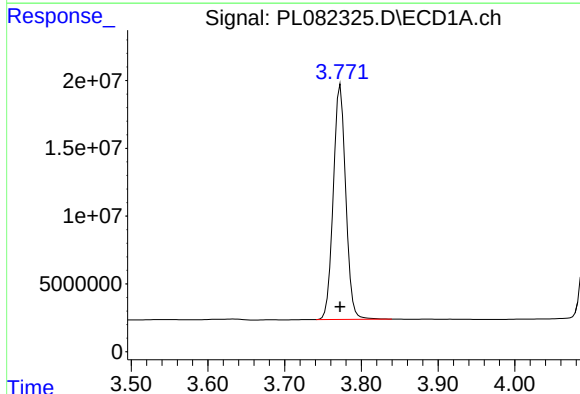
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 41714801
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



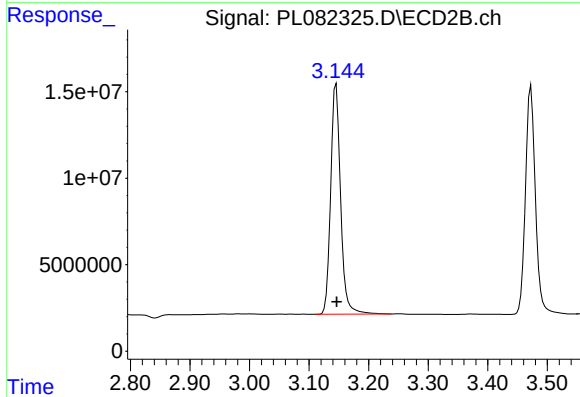
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 33412680
Conc: 14.42 ng/ml



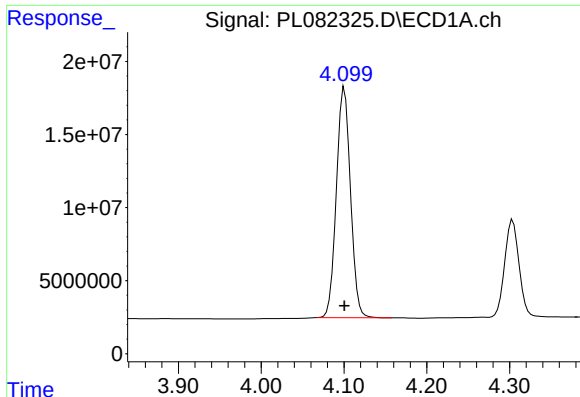
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 195149532
Conc: 49.03 ng/ml



#2 alpha-BHC

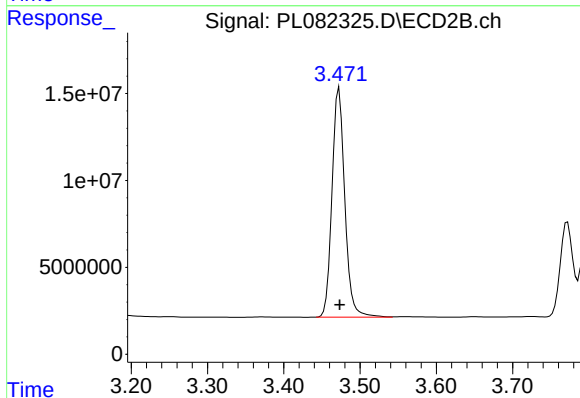
R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 154333036
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

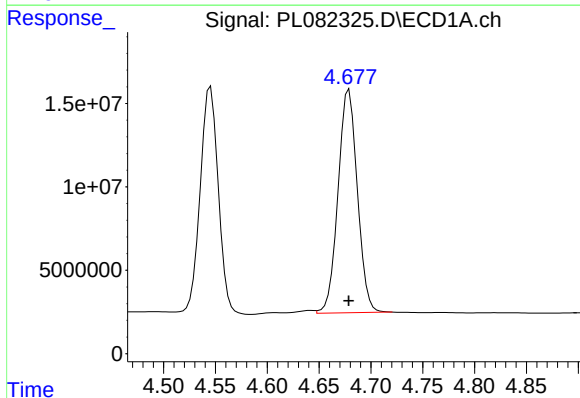
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 187062635
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



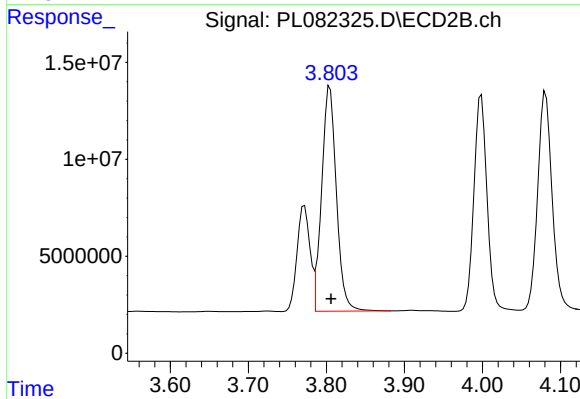
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 153568139
Conc: 47.76 ng/ml



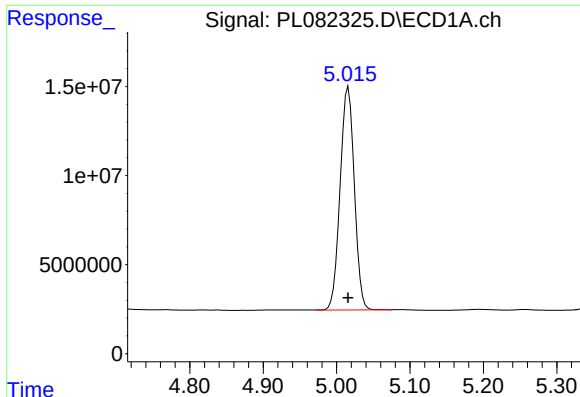
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 173464665
Conc: 47.47 ng/ml



#4 Heptachlor

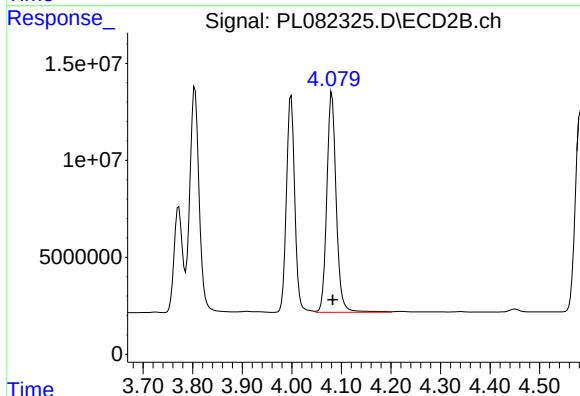
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 152247491
Conc: 44.47 ng/ml



#5 Aldrin

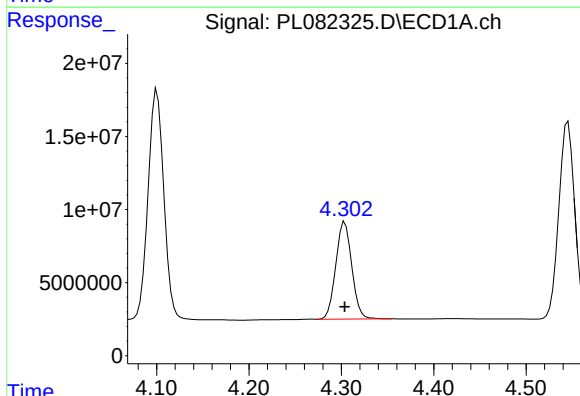
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 168448458
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



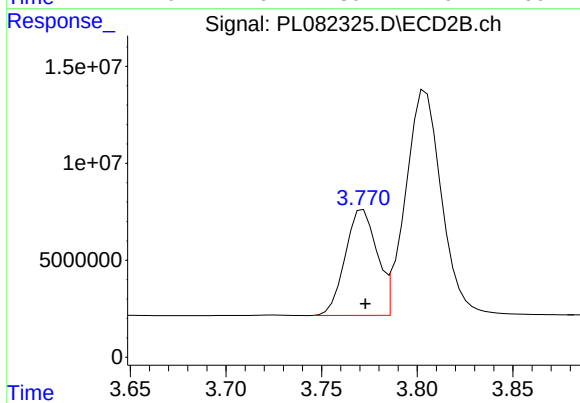
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 149533836
Conc: 47.47 ng/ml



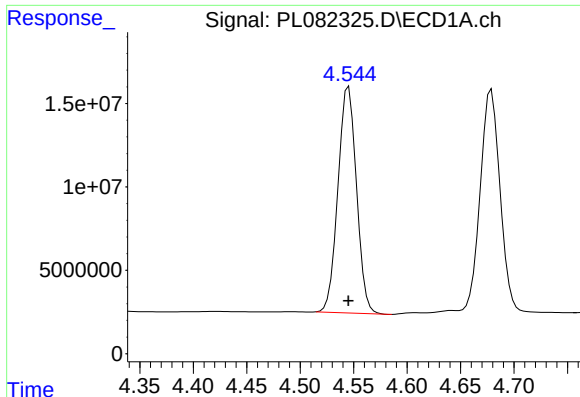
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 80161436
Conc: 47.00 ng/ml



#6 beta-BHC

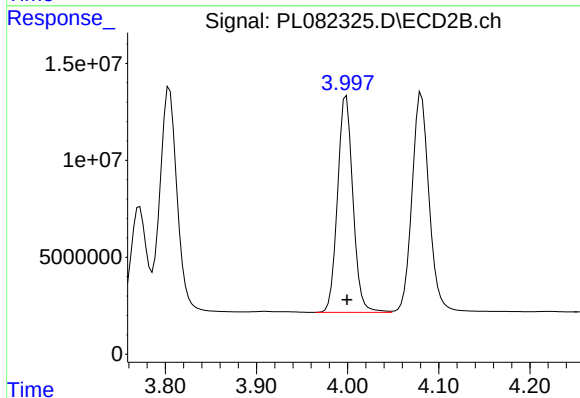
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 62831950
Conc: 46.05 ng/ml



#7 delta-BHC

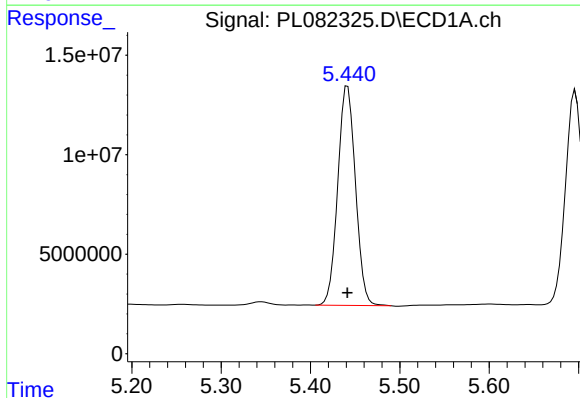
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 163500377
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



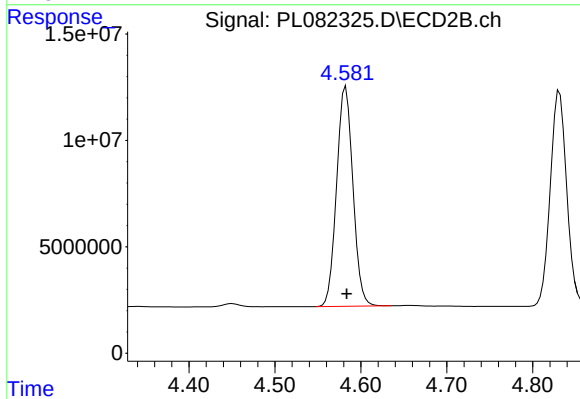
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 130771992
Conc: 42.63 ng/ml



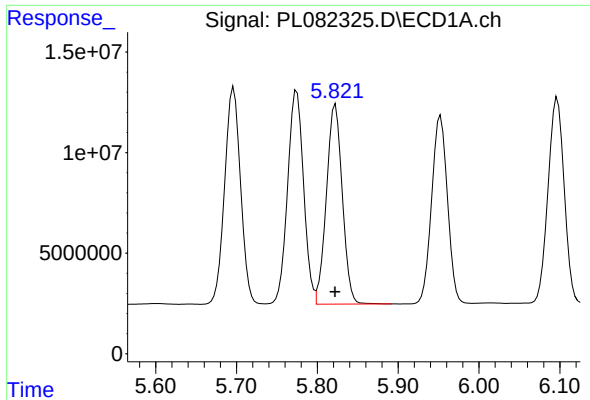
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 151712625
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

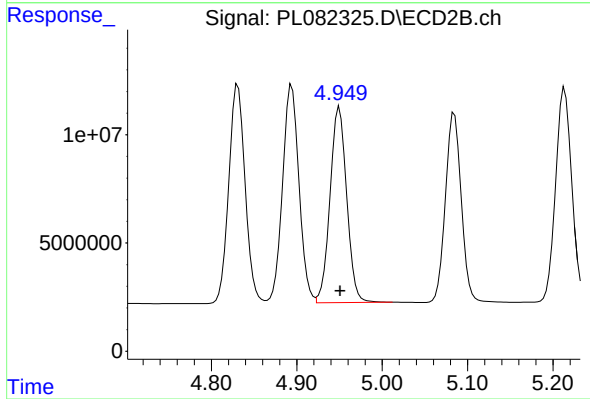
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 136079545
Conc: 47.24 ng/ml



#9 Endosulfan I

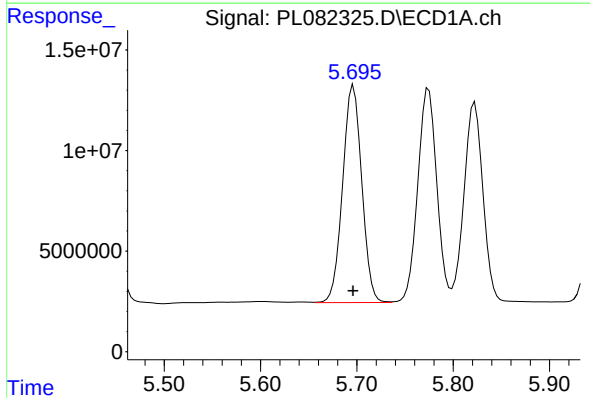
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 135923328
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



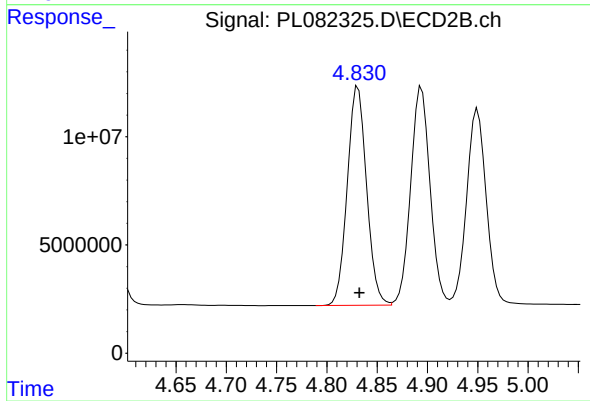
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 122770058
Conc: 45.99 ng/ml



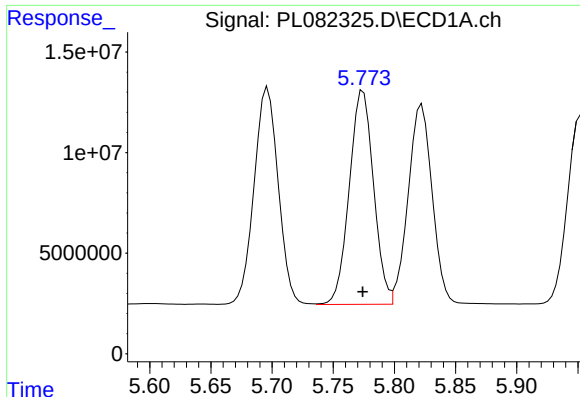
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 148522479
Conc: 49.39 ng/ml



#10 gamma-Chlordane

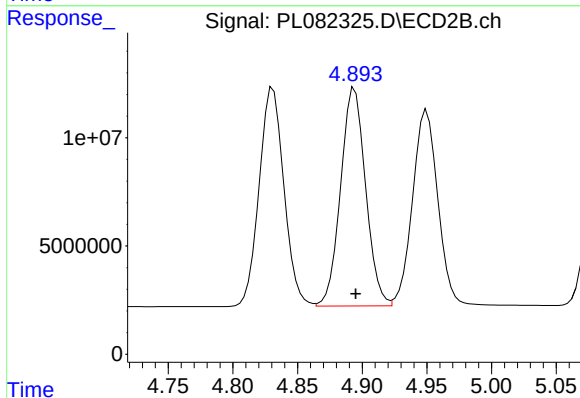
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 134811754
Conc: 46.46 ng/ml



#11 alpha-Chlordane

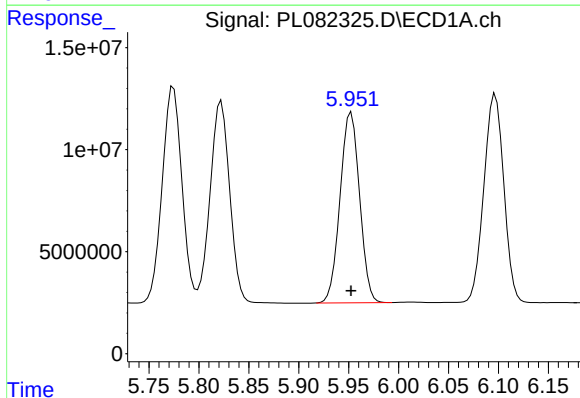
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 146668484
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



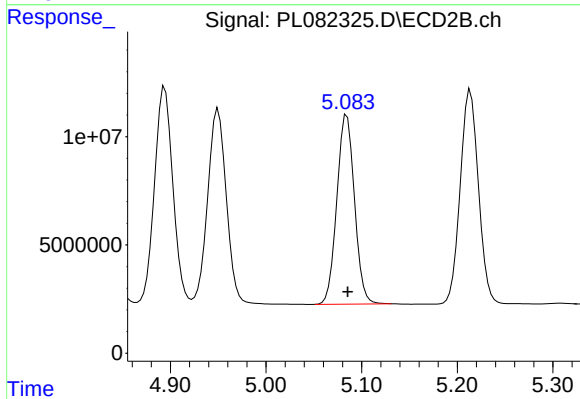
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 135184995
Conc: 46.57 ng/ml



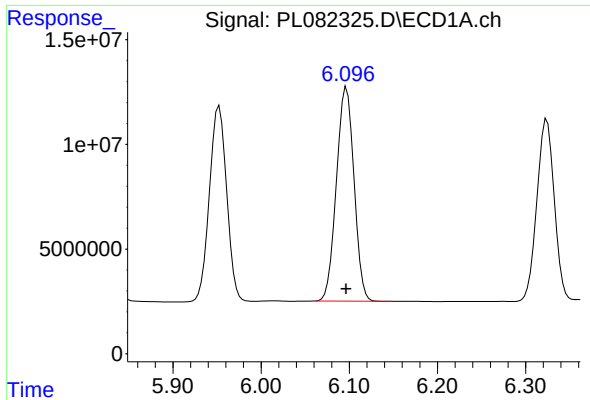
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 127176509
Conc: 50.03 ng/ml



#12 4,4'-DDE

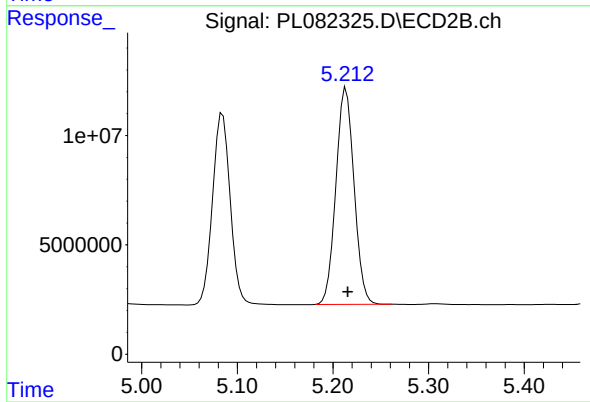
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 112315007
Conc: 48.85 ng/ml



#13 Dieldrin

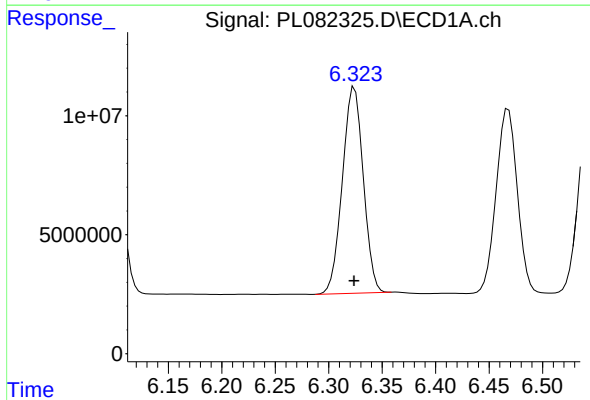
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 141766879
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



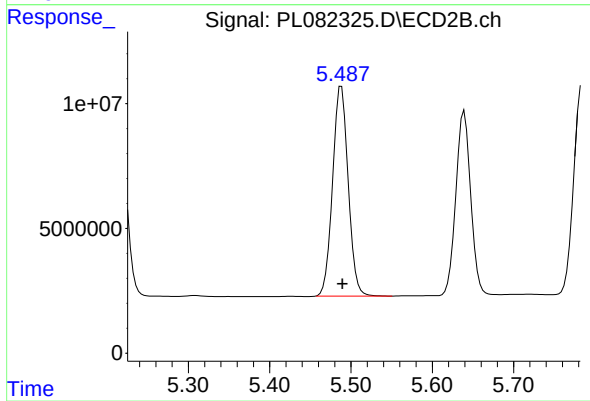
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 130669432
Conc: 48.39 ng/ml



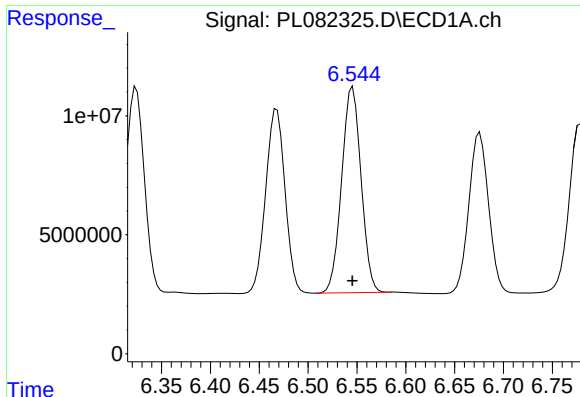
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 118305989
Conc: 48.79 ng/ml



#14 Endrin

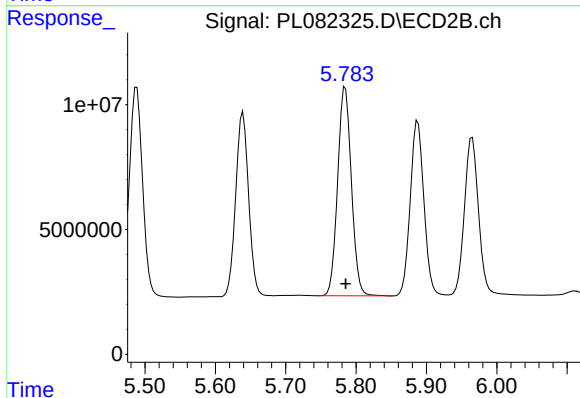
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 112167542
Conc: 45.86 ng/ml



#15 Endosulfan II

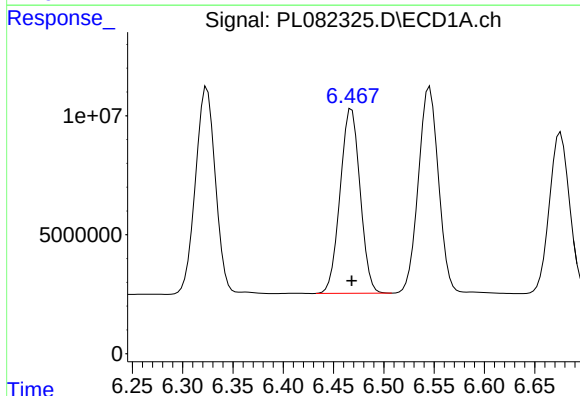
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 119588891
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



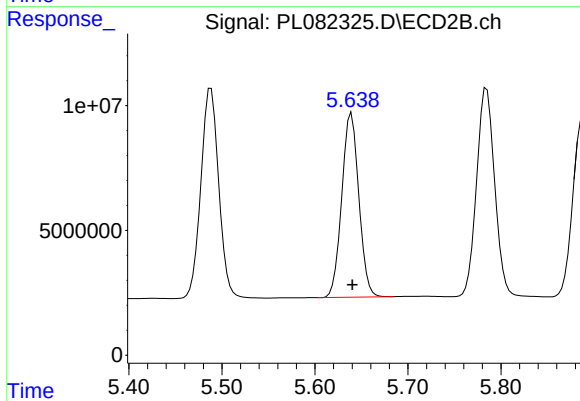
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 113728363
Conc: 50.45 ng/ml



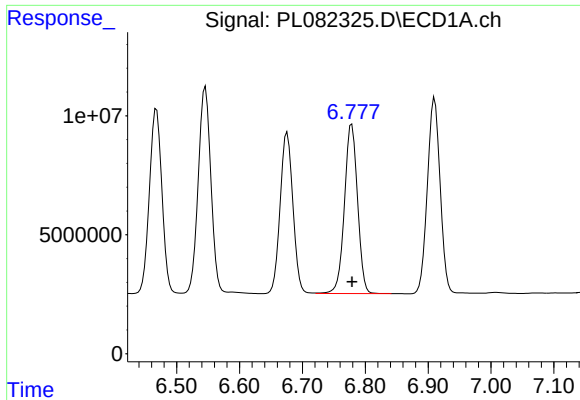
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 106930874
Conc: 52.75 ng/ml



#16 4,4'-DDD

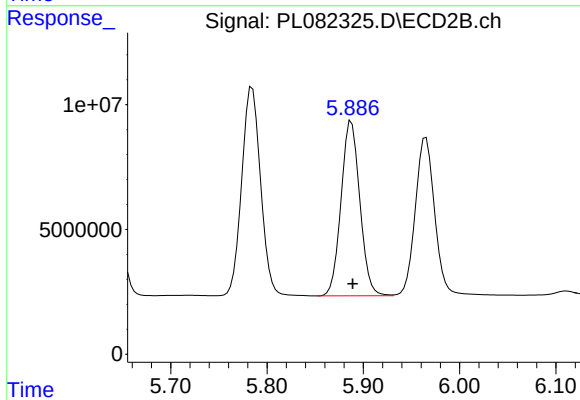
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 93954133
Conc: 50.23 ng/ml



#17 4,4'-DDT

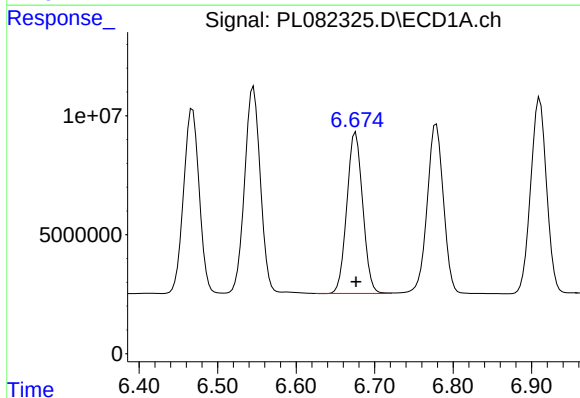
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 102830226
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



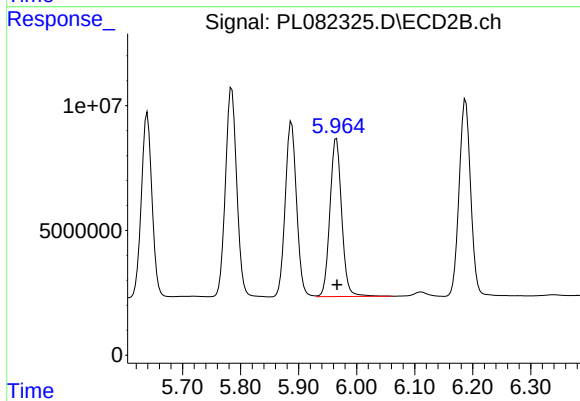
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 94641371
Conc: 44.80 ng/ml



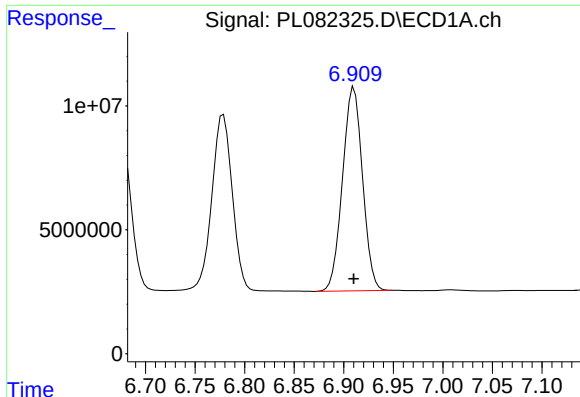
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 95251573
Conc: 50.55 ng/ml



#18 Endrin aldehyde

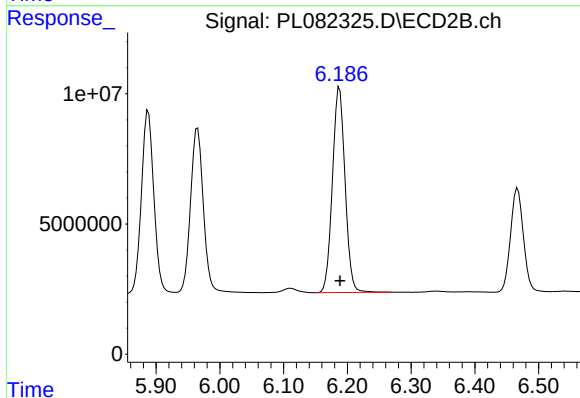
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 88886227
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

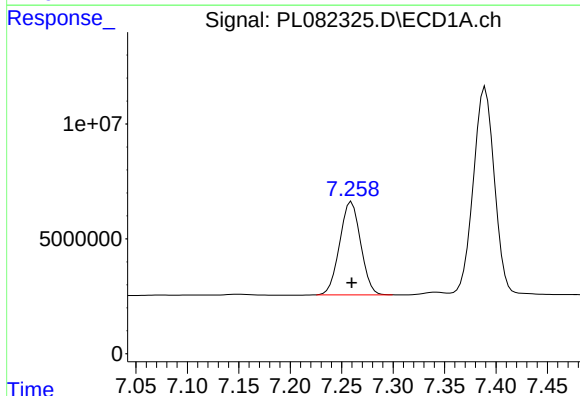
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 115472379
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



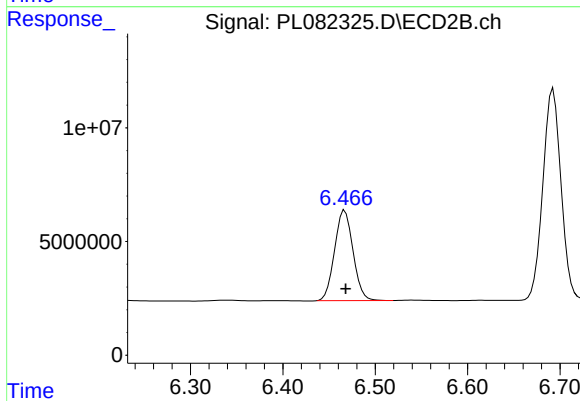
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 108682809
Conc: 46.16 ng/ml



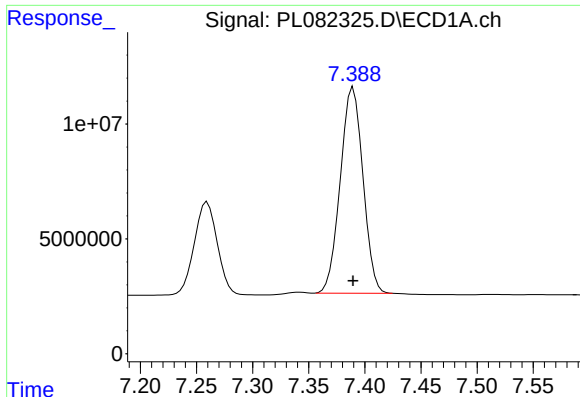
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 57567466
Conc: 47.17 ng/ml



#20 Methoxychlor

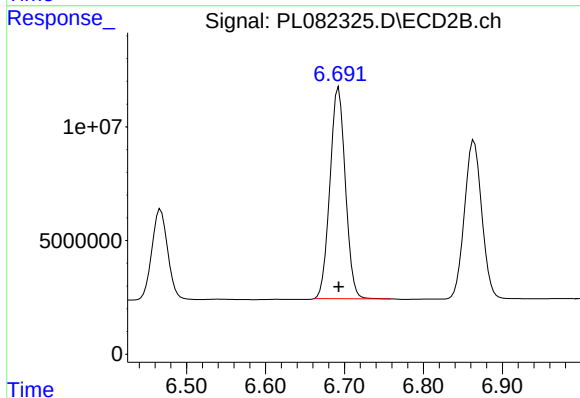
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 55292143
Conc: 45.63 ng/ml



#21 Endrin ketone

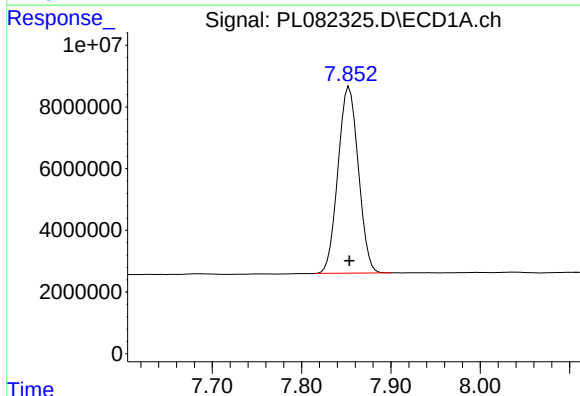
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 126162810
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



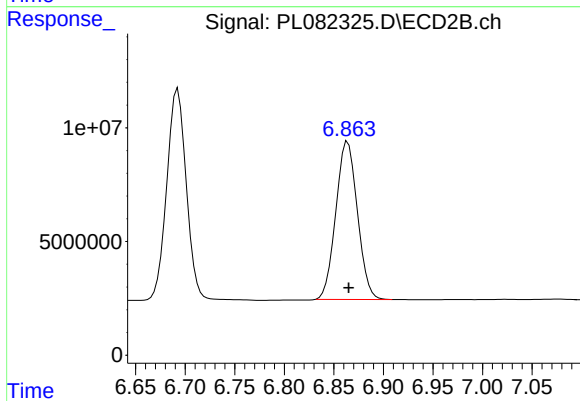
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 126306348
Conc: 49.76 ng/ml



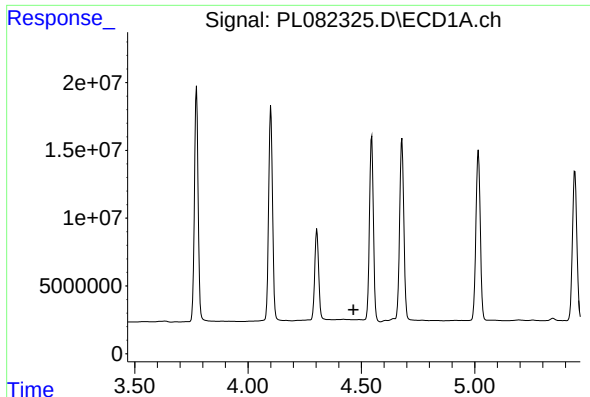
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 95788395
Conc: 48.96 ng/ml



#22 Mirex

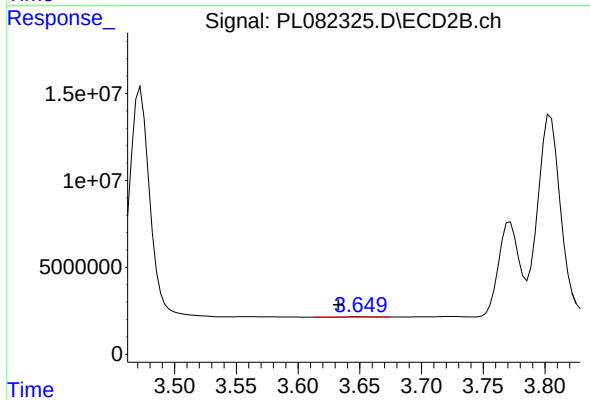
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 105204099
Conc: 45.66 ng/ml



#23 Chlordane-1

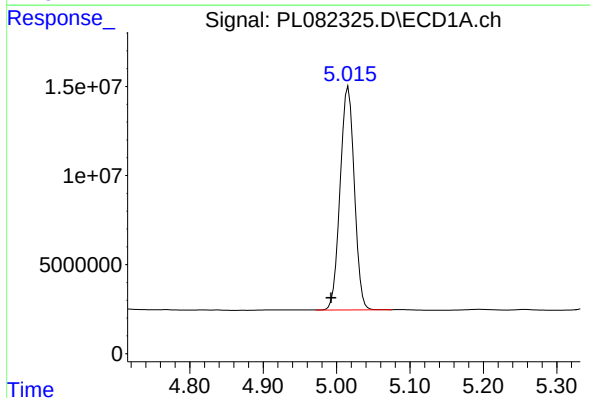
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



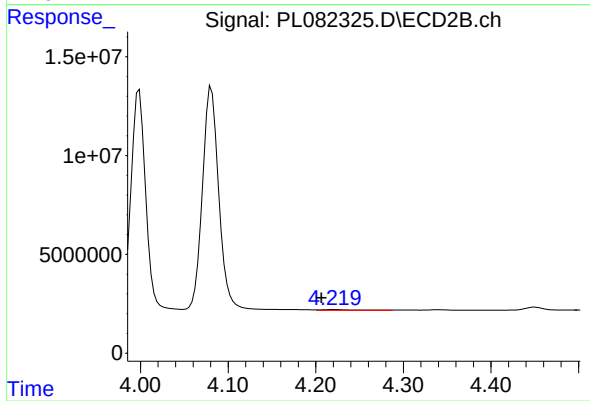
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 298922
Conc: 3.37 ng/ml



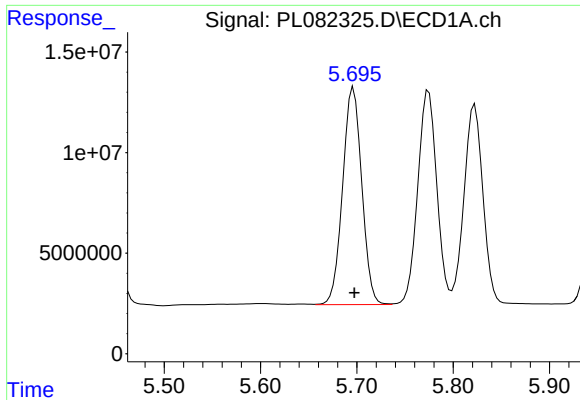
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 168448458
Conc: 1414.91 ng/ml



#24 Chlordane-2

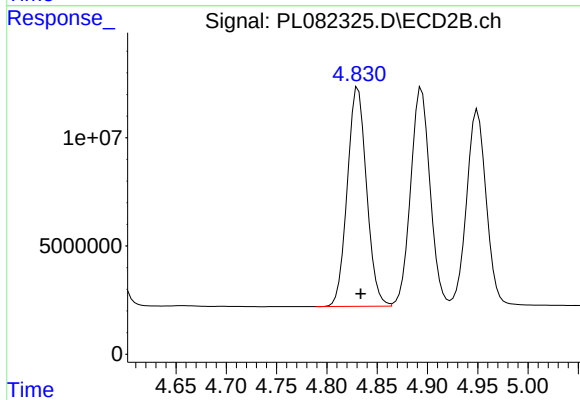
R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 1237620
Conc: 11.04 ng/ml



#25 Chlordane-3

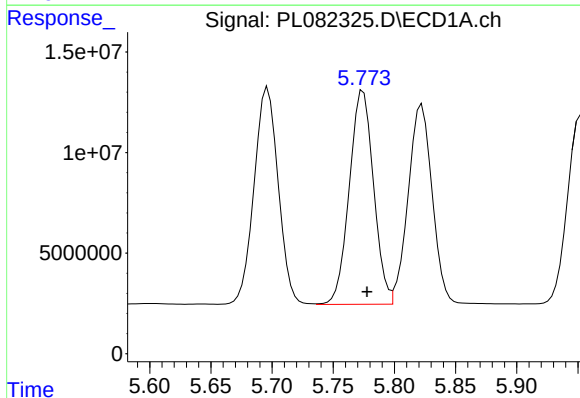
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 148522479
Conc: 344.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



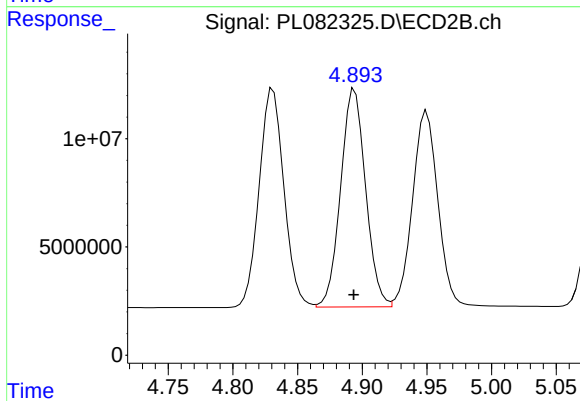
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 134811754
Conc: 474.51 ng/ml



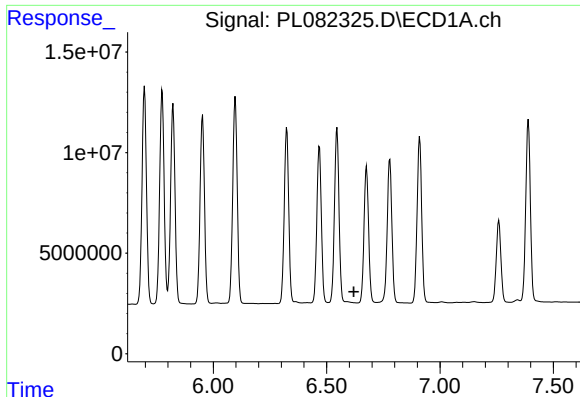
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 146668484
Conc: 282.10 ng/ml



#26 Chlordane-4

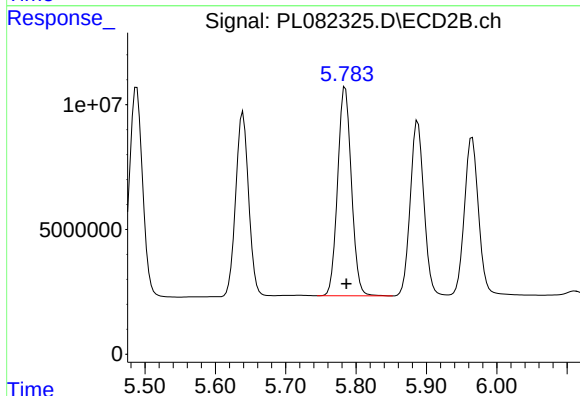
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 135184995
Conc: 453.02 ng/ml



#27 Chlordane-5

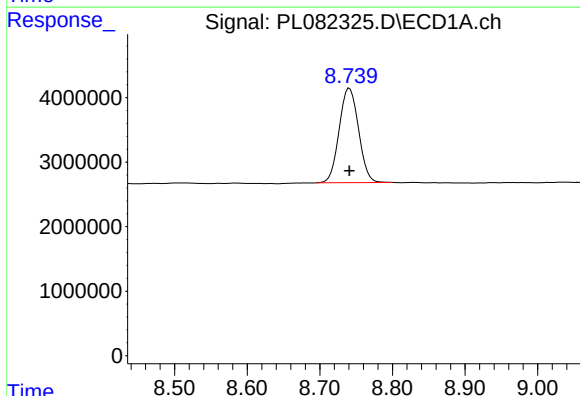
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



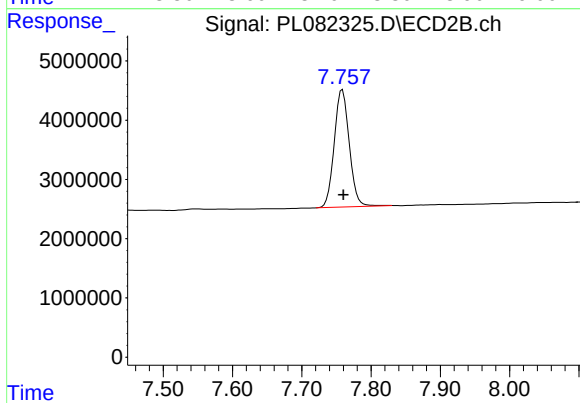
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 113728363
Conc: 1152.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 27190054
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 29906312
Conc: 13.10 ng/ml