

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 23:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:53:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	78183331	1261.4E6	53.727	45.795
2)	SA Decachlor...	7.831	9.149	73243906	925.3E6	49.478	45.714
Target Compounds							
2)	A alpha-BHC	3.647	4.436	129.0E6	1947.1E6	54.941	45.878
3)	MA gamma-BHC...	3.916	4.723	117.3E6	1748.2E6	50.292	45.954
4)	MA Heptachlor	4.194	5.237	99380262	1335.9E6	45.040	35.248
5)	MB Aldrin	4.426	5.544	122.9E6	1679.4E6	53.605	46.964
6)	B beta-BHC	4.161	4.892	47039857	752.0E6	51.452	45.328
7)	B delta-BHC	4.350	5.111	114.9E6	1686.8E6	52.685	45.180
8)	B Heptachlo...	4.854	5.931	109.5E6	1479.1E6	51.542	46.533
9)	A Endosulfan I	5.176	6.289	102.1E6	1341.2E6	50.693	47.253
10)	B gamma-Chl...	5.072	6.166	113.9E6	1522.1E6	51.708	48.029
11)	B alpha-Chl...	5.128	6.239	110.7E6	1434.2E6	50.813	47.172
12)	B 4,4'-DDE	5.298	6.394	101.4E6	1397.9E6	49.460	47.539
13)	MA Dieldrin	5.412	6.548	111.9E6	1436.0E6	50.666	47.653
14)	MA Endrin	5.659	6.766	93074736	1090.9E6	48.444	45.261
15)	B Endosulfa...	5.928	6.974	94565470	1167.2E6	49.608	47.823
16)	A 4,4'-DDD	5.799	6.885	84651318	1136.9E6	49.387	49.789
17)	MA 4,4'-DDT	6.031	7.185	59568878	673.2E6	33.619	32.619
18)	B Endrin al...	6.095	7.099	74026334	952.8E6	48.831	47.120
19)	B Endosulfa...	6.304	7.322	88818426	1149.1E6	47.885	47.167
20)	A Methoxychlor	6.577	7.642	27007717	306.9E6	28.295	27.602
21)	B Endrin ke...	6.779	7.795	104.6E6	1111.2E6	48.398	47.944
23)	Chlordane-1	4.079	5.111	176530	1686.8E6	2.621	1218.593 #
24)	Chlordane-2	0.000	5.544	0	1679.4E6	N.D.	1346.294 #
25)	Chlordane-3	5.072	6.166	113.9E6	1522.1E6	490.405	377.835
26)	Chlordane-4	5.128	6.239	110.7E6	1434.2E6	497.298	313.303 #
27)	Chlordane-5	5.928	7.099	94565470	952.8E6	1244.354	1042.733

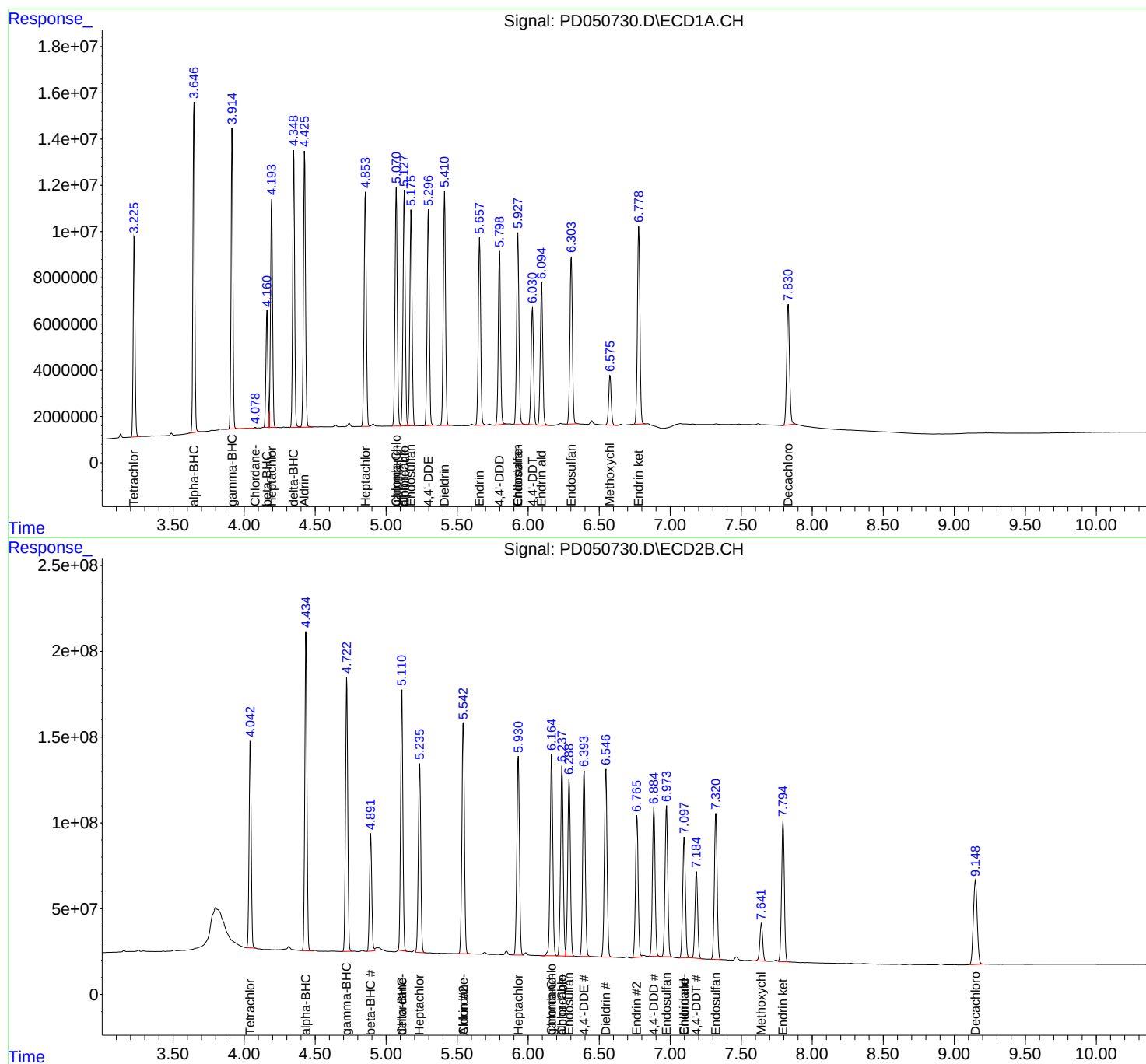
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

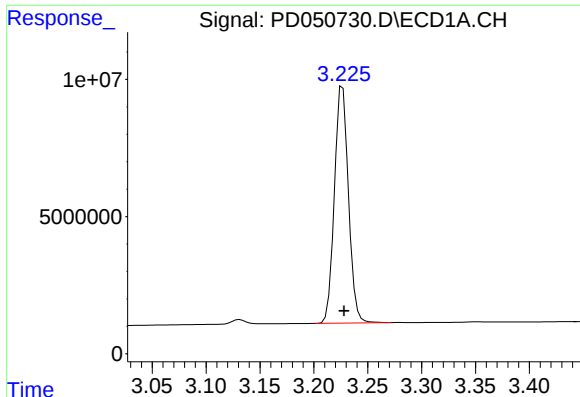
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 23:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:53:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

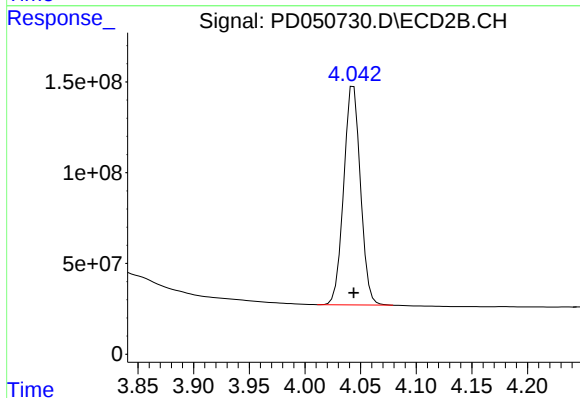




#1 Tetrachloro-m-xylene

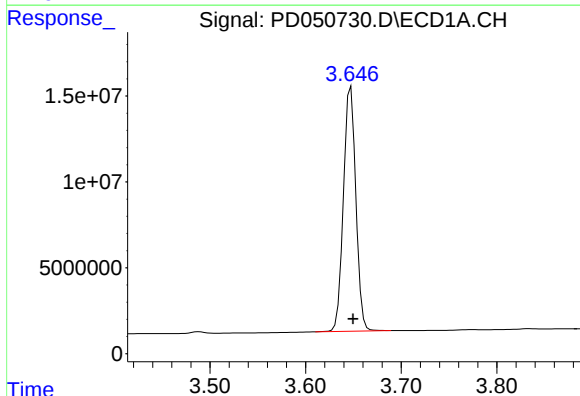
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 78183331
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



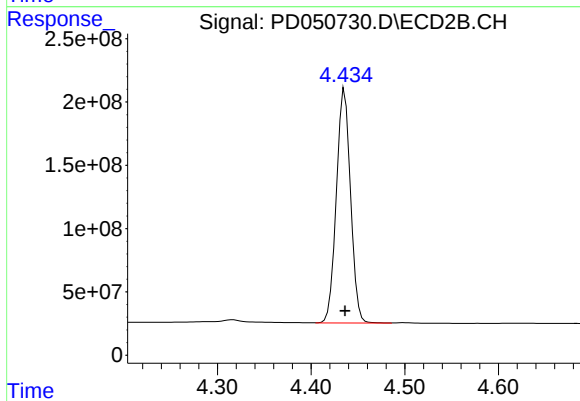
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1261365013
Conc: 45.79 ng/ml



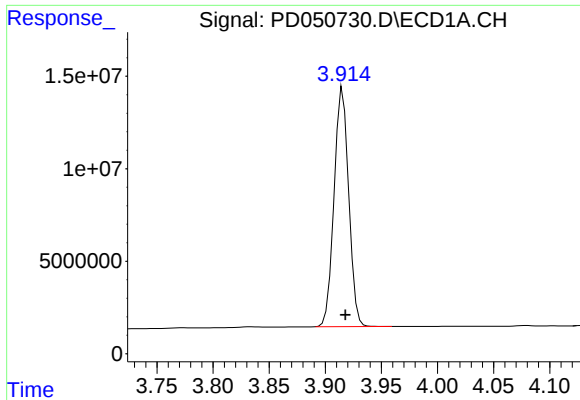
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 128980925
Conc: 54.94 ng/ml



#2 alpha-BHC

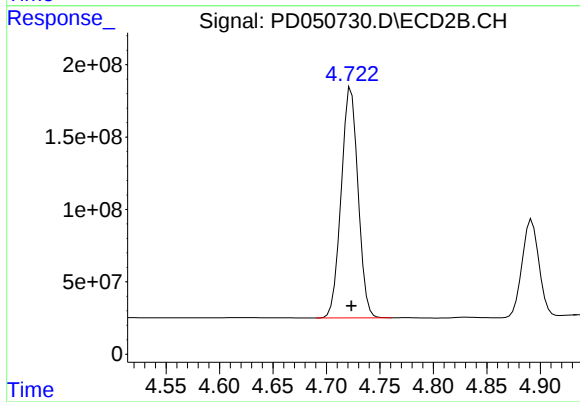
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1947119884
Conc: 45.88 ng/ml



#3 gamma-BHC (Lindane)

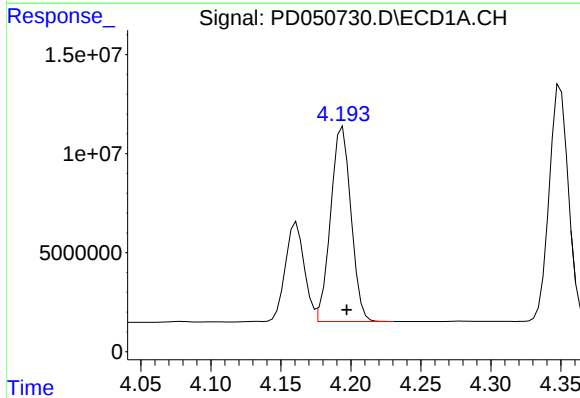
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 117343037
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



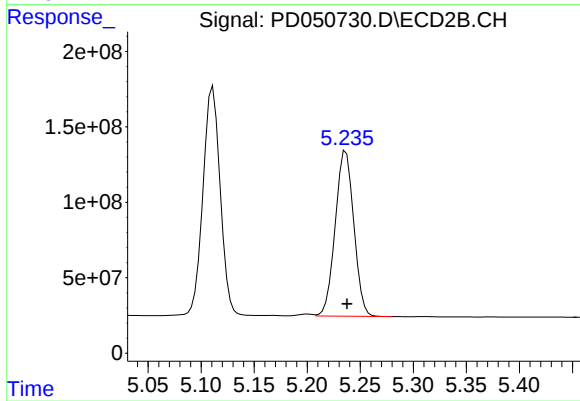
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1748205900
Conc: 45.95 ng/ml



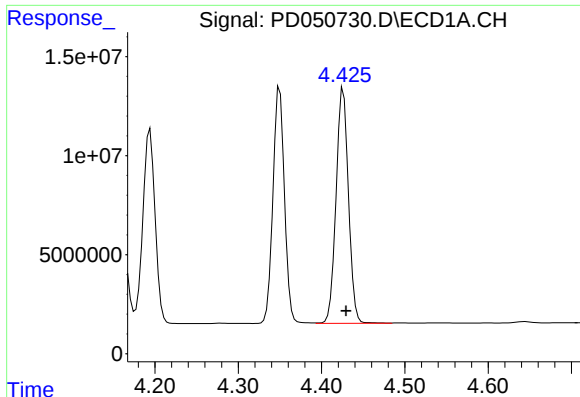
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 99380262
Conc: 45.04 ng/ml



#4 Heptachlor

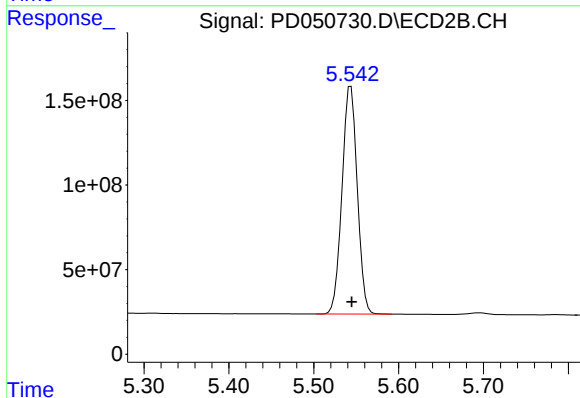
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1335917007
Conc: 35.25 ng/ml



#5 Aldrin

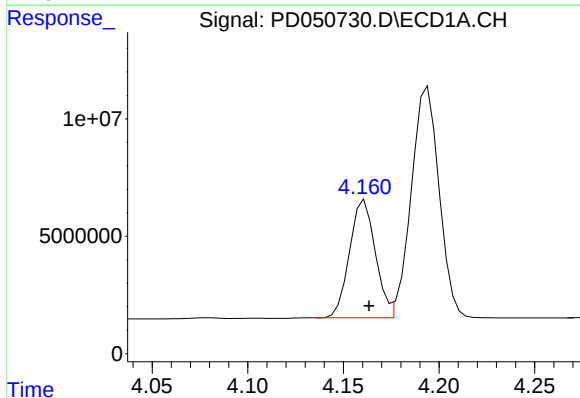
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 122851901
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



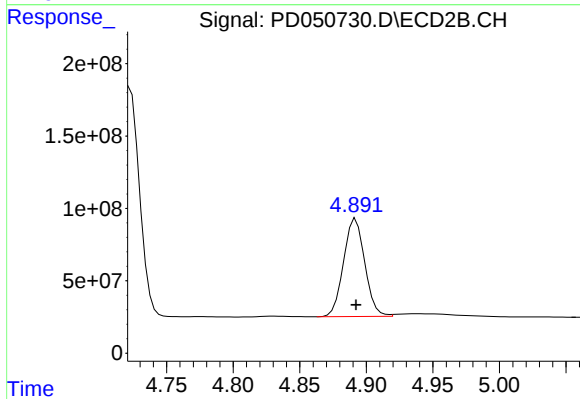
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1679419386
Conc: 46.96 ng/ml



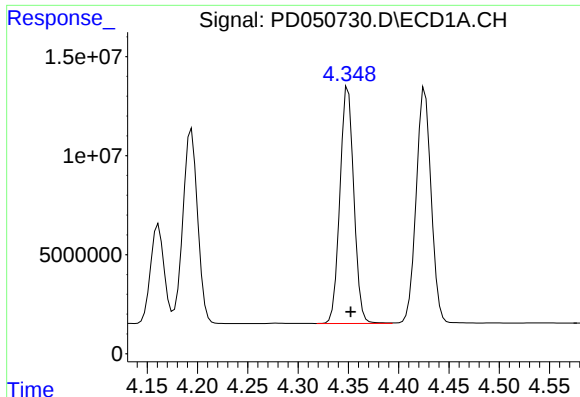
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 47039857
Conc: 51.45 ng/ml



#6 beta-BHC

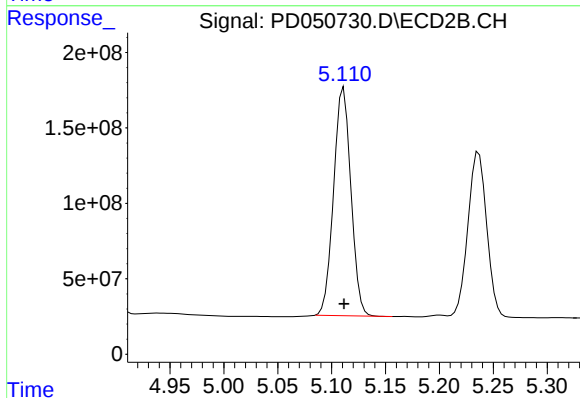
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 752034817
Conc: 45.33 ng/ml



#7 delta-BHC

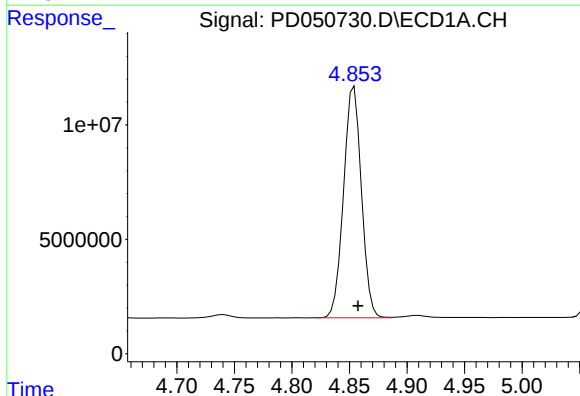
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 114861154
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



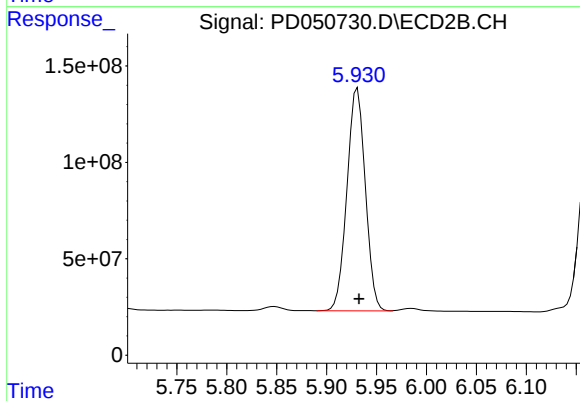
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1686790037
Conc: 45.18 ng/ml



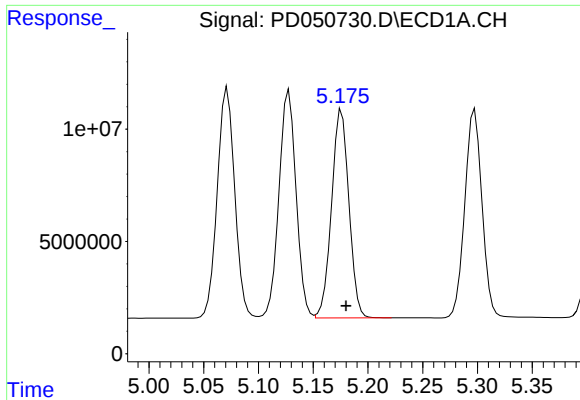
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 109512616
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

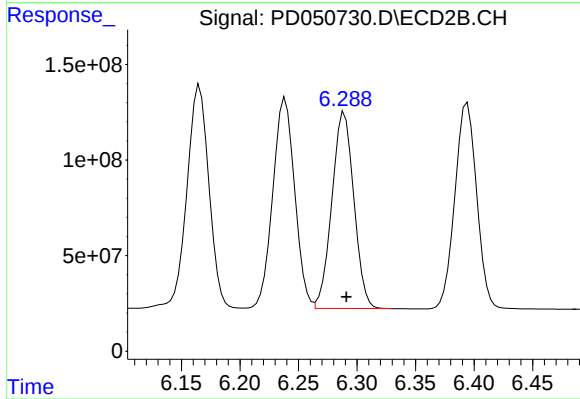
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1479091855
Conc: 46.53 ng/ml



#9 Endosulfan I

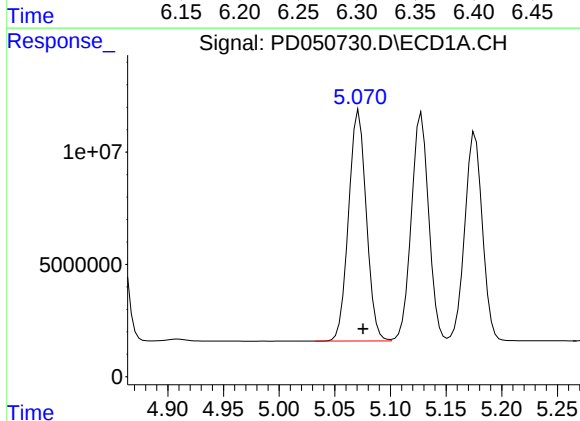
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 102145874
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



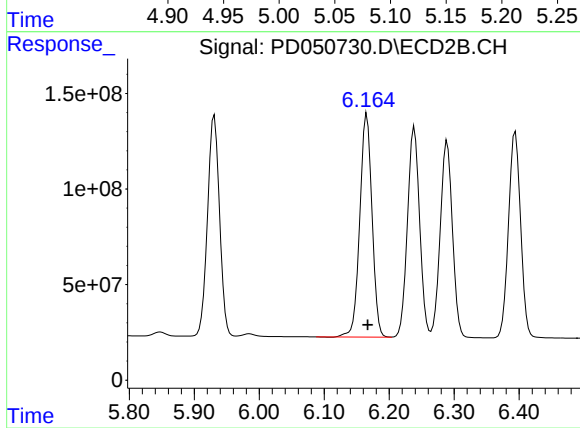
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1341237522
Conc: 47.25 ng/ml



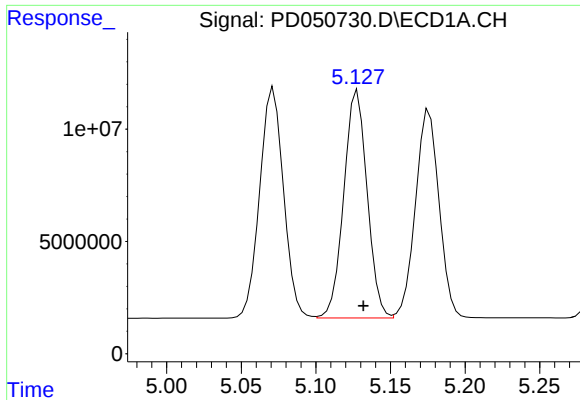
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 113945345
Conc: 51.71 ng/ml



#10 gamma-Chlordane

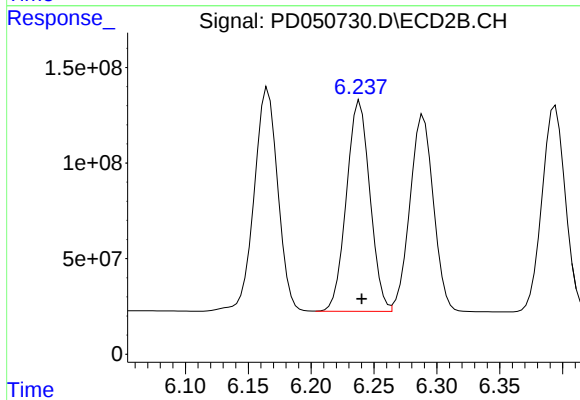
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1522076075
Conc: 48.03 ng/ml



#11 alpha-Chlordane

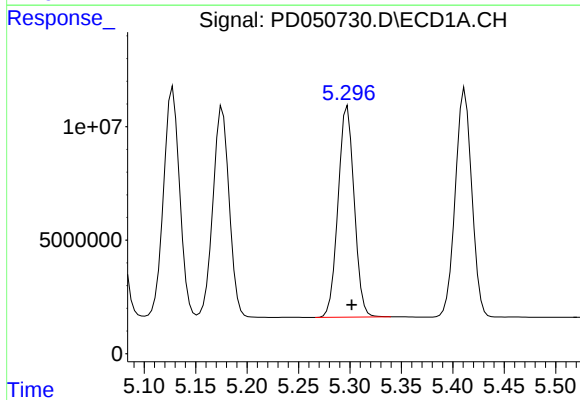
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 110716325
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



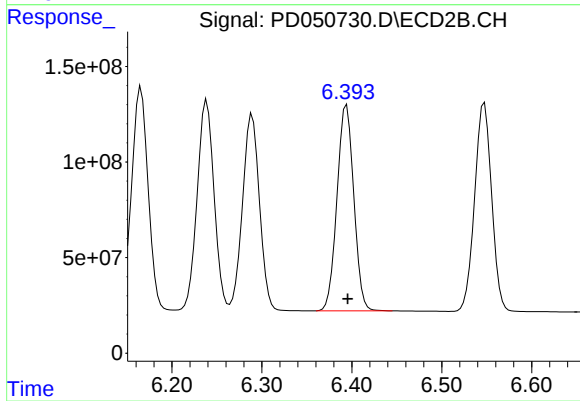
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1434222980
Conc: 47.17 ng/ml



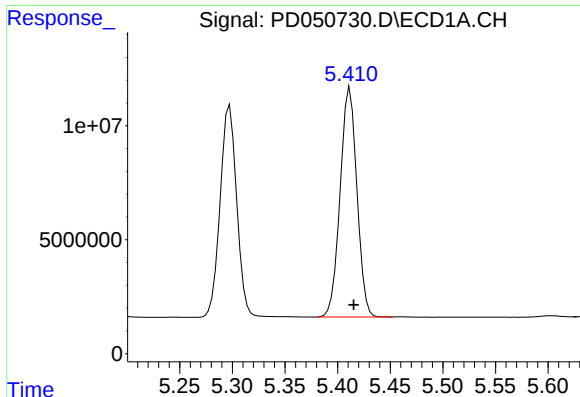
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 101364785
Conc: 49.46 ng/ml



#12 4,4'-DDE

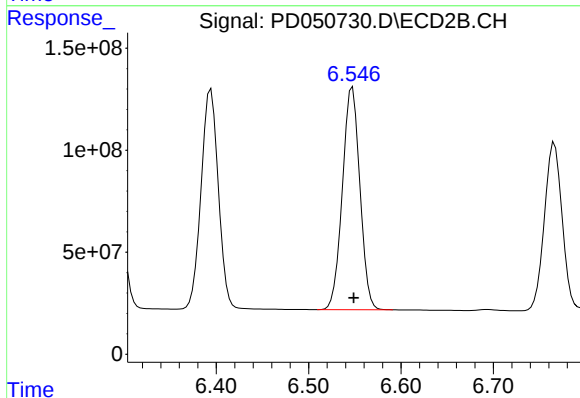
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1397902775
Conc: 47.54 ng/ml



#13 Dieldrin

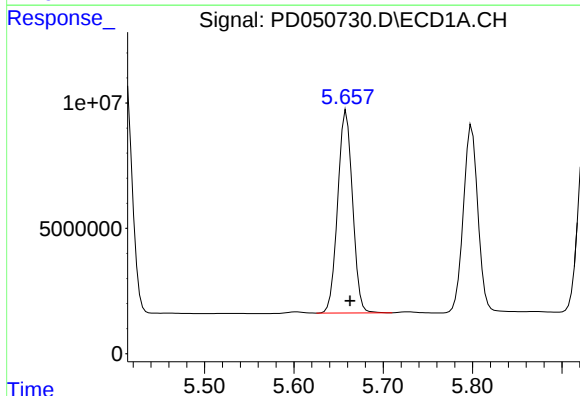
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 111888786
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



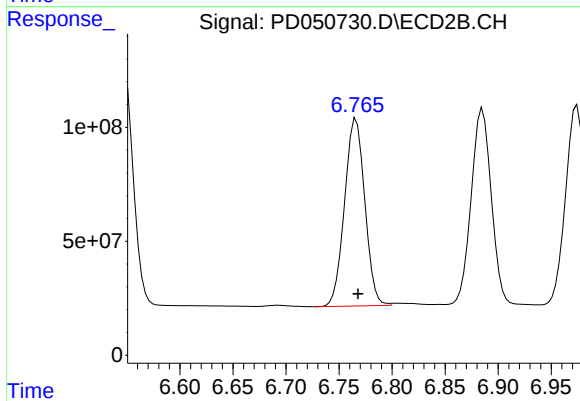
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1435956230
Conc: 47.65 ng/ml



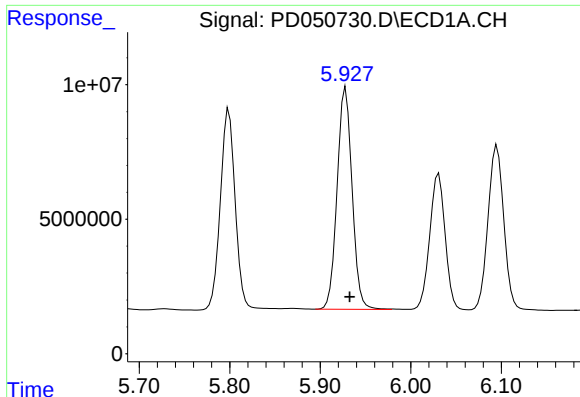
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 93074736
Conc: 48.44 ng/ml



#14 Endrin

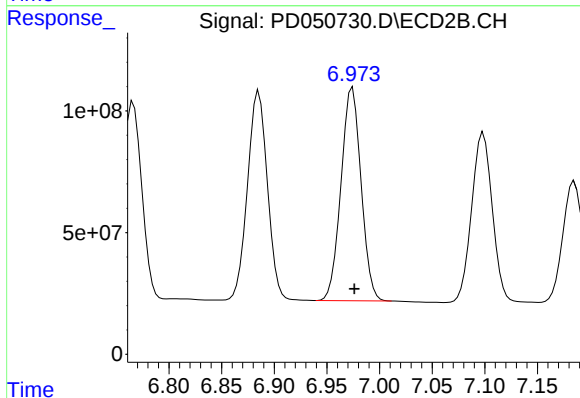
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1090893119
Conc: 45.26 ng/ml



#15 Endosulfan II

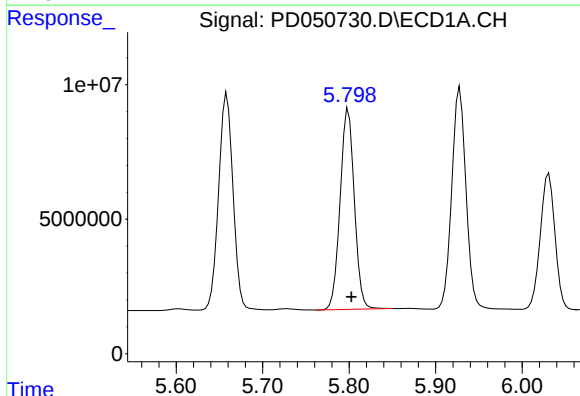
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 94565470
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



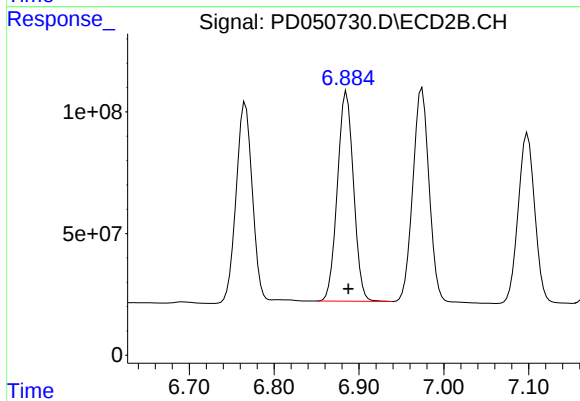
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1167246864
Conc: 47.82 ng/ml



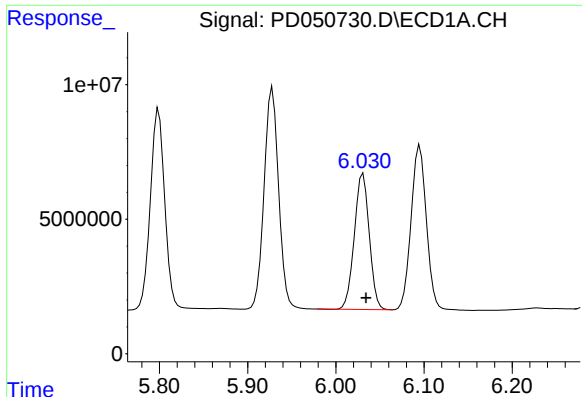
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 84651318
Conc: 49.39 ng/ml



#16 4,4'-DDD

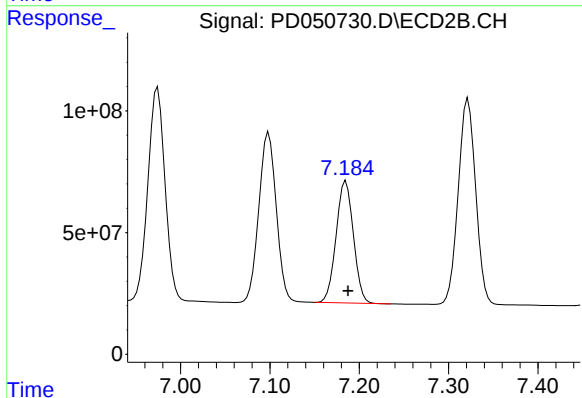
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1136899855
Conc: 49.79 ng/ml



#17 4,4'-DDT

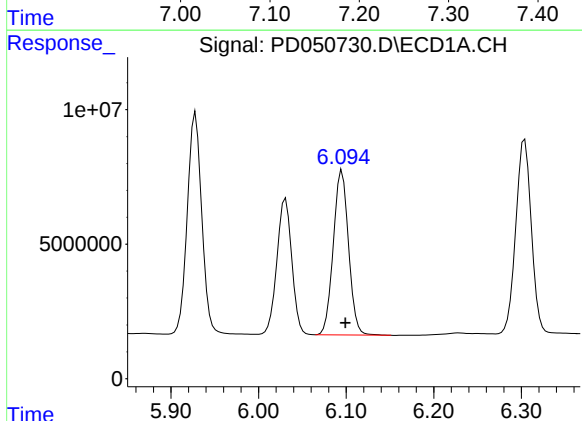
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 59568878
Conc: 33.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



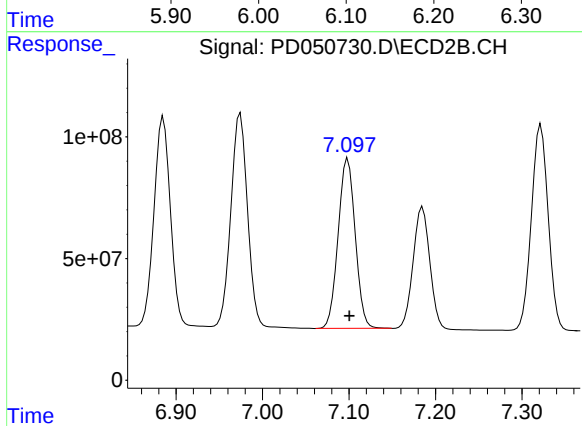
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 673244037
Conc: 32.62 ng/ml



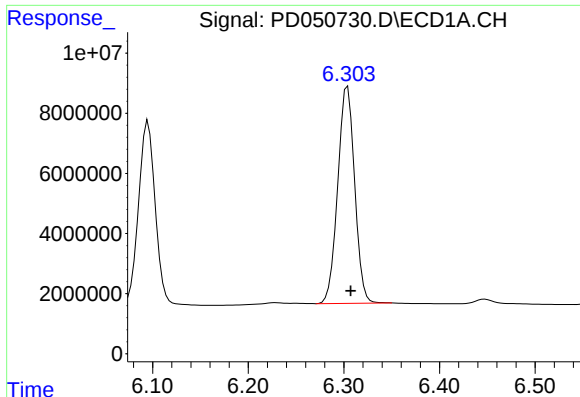
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 74026334
Conc: 48.83 ng/ml



#18 Endrin aldehyde

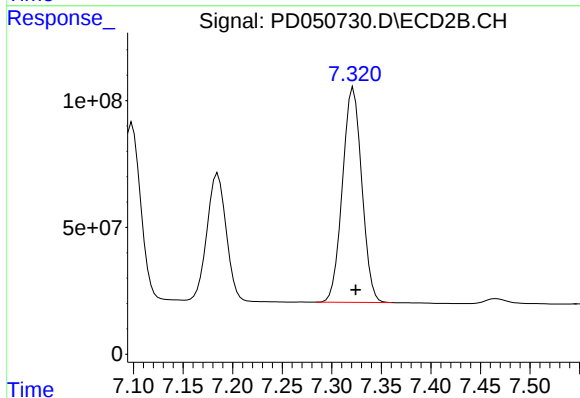
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 952834445
Conc: 47.12 ng/ml



#19 Endosulfan Sulfate

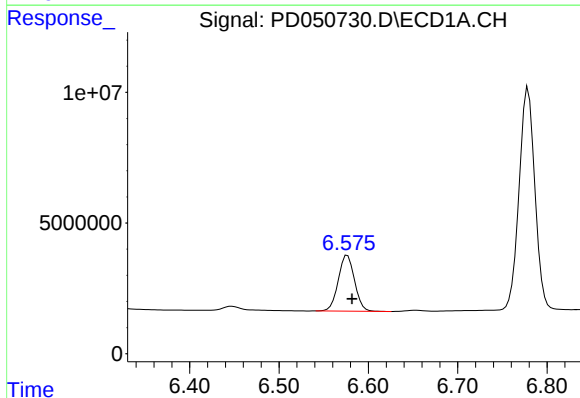
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 88818426
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



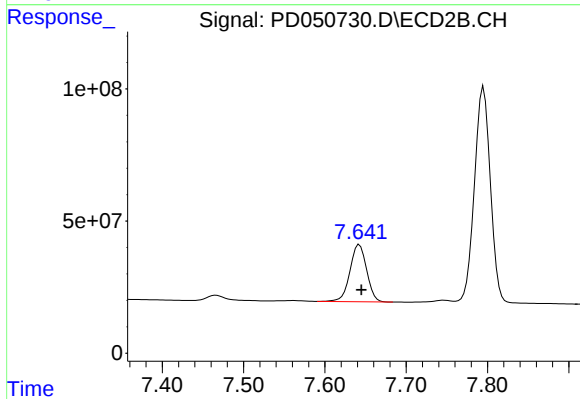
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1149138773
Conc: 47.17 ng/ml



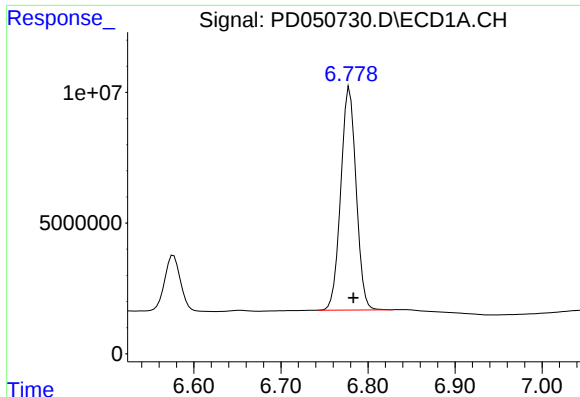
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 27007717
Conc: 28.29 ng/ml



#20 Methoxychlor

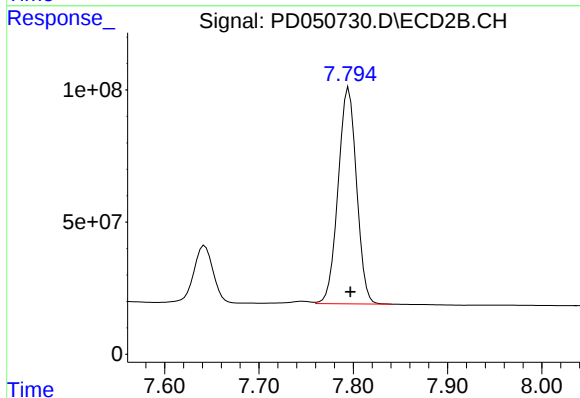
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 306906334
Conc: 27.60 ng/ml



#21 Endrin ketone

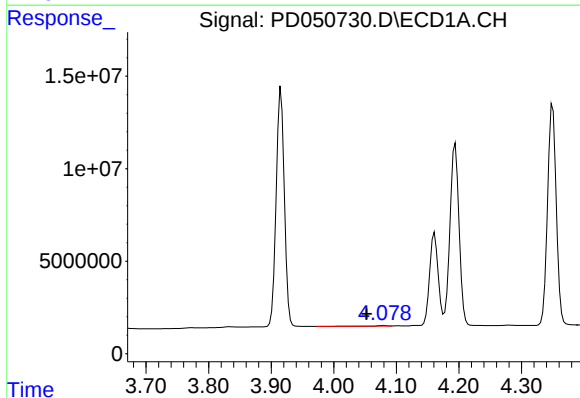
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 104619130
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



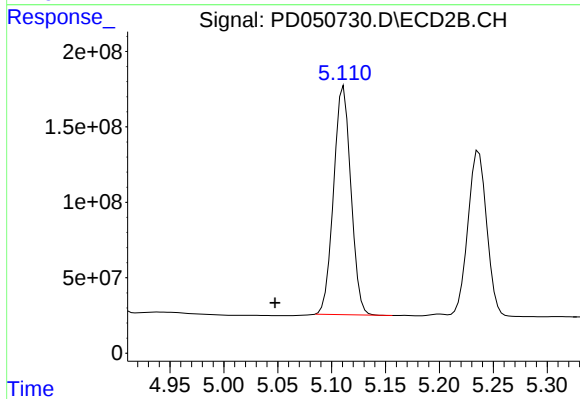
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1111231004
Conc: 47.94 ng/ml



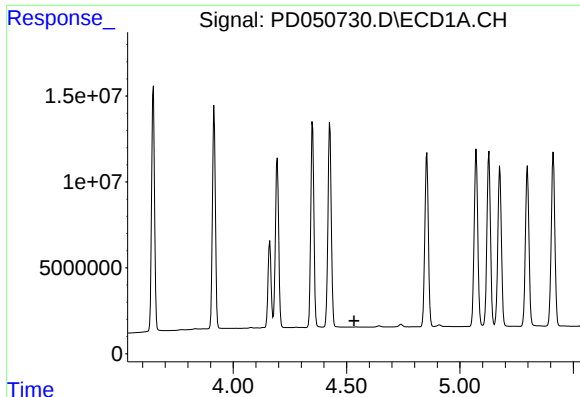
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 176530
Conc: 2.62 ng/ml



#23 Chlordane-1

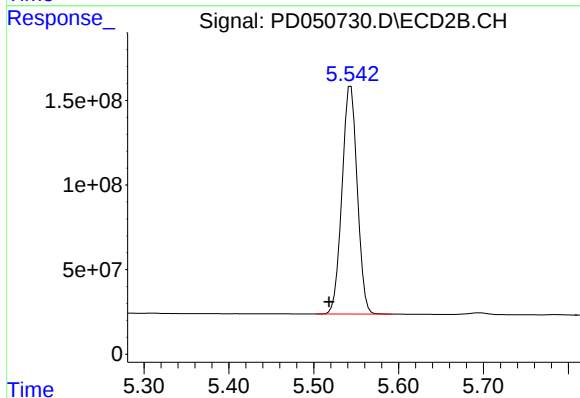
R.T.: 5.111 min
Delta R.T.: 0.064 min
Response: 1686790037
Conc: 1218.59 ng/ml



#24 Chlordane-2

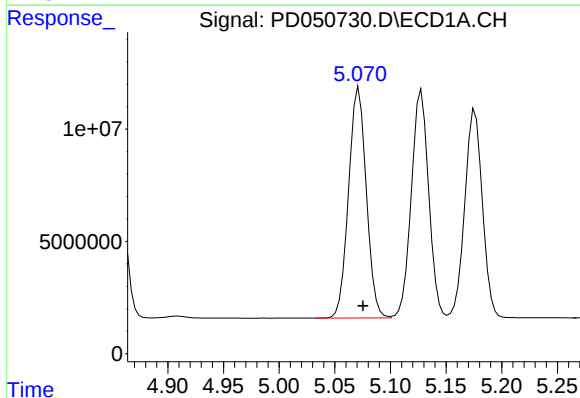
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



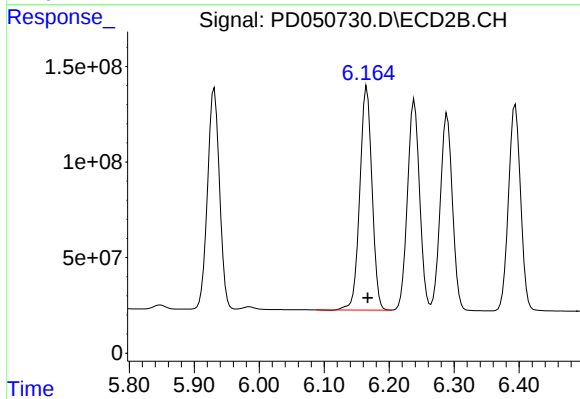
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1679419386
Conc: 1346.29 ng/ml



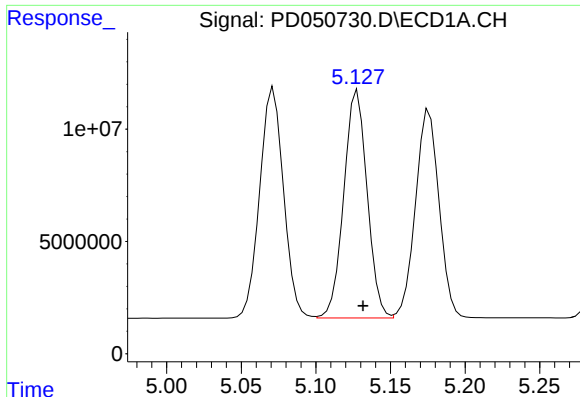
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 113945345
Conc: 490.40 ng/ml



#25 Chlordane-3

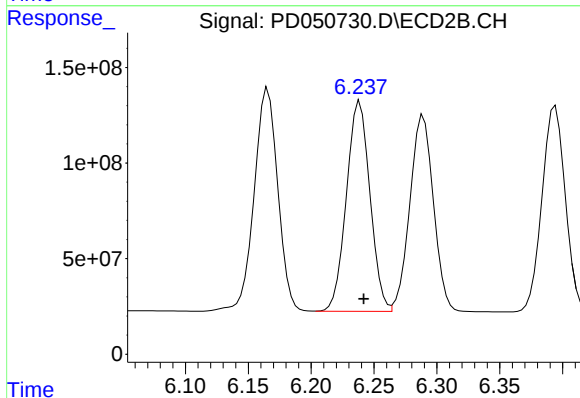
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1522076075
Conc: 377.84 ng/ml



#26 Chlordane-4

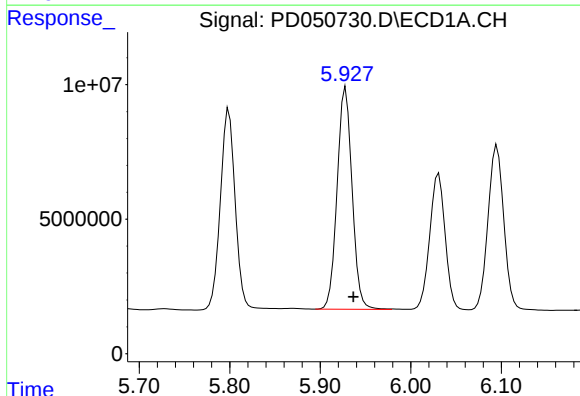
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 110716325
Conc: 497.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



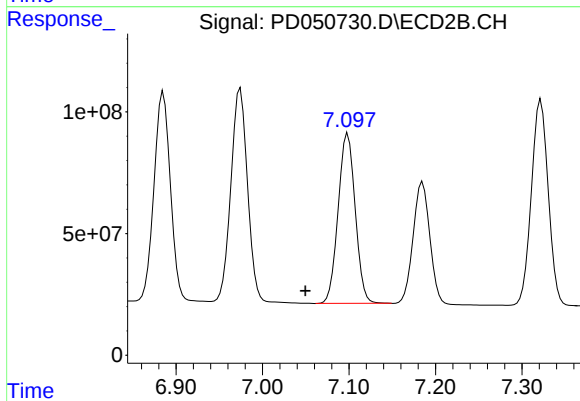
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1434222980
Conc: 313.30 ng/ml



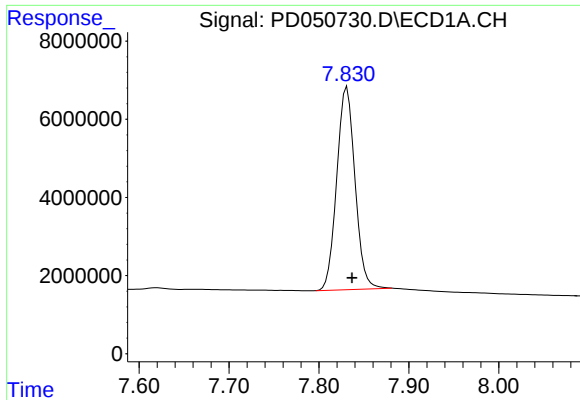
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 94565470
Conc: 1244.35 ng/ml



#27 Chlordane-5

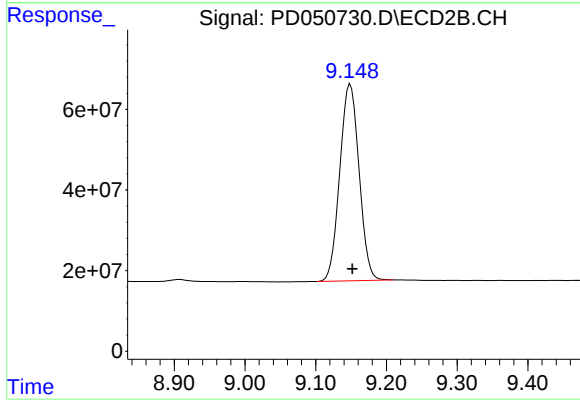
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 952834445
Conc: 1042.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 73243906
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 925348729
Conc: 45.71 ng/ml