

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 20:45
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 09:23:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	112.3E6	55255703	51.309	50.184
28)	SA Decachlor...	9.085	7.907	127.6E6	51197000	50.484	49.468
Target Compounds							
2)	A alpha-BHC	4.001	3.267	200.4E6	84901979	52.431	51.348
3)	MA gamma-BHC...	4.335	3.596	190.9E6	81988152	52.346	51.184
4)	MA Heptachlor	4.926	3.936	187.5E6	79092580	51.824	50.759
5)	MB Aldrin	5.269	4.216	192.8E6	80161477	51.729	50.932
6)	B beta-BHC	4.531	3.893	75439990	33052453	50.005	49.969
7)	B delta-BHC	4.780	4.123	182.9E6	78904703	52.334	51.143
8)	B Heptachlo...	5.696	4.719	168.4E6	71809883	50.360	50.223
9)	A Endosulfan I	6.083	5.089	155.4E6	66202824	50.834	50.230
10)	B gamma-Chl...	5.953	4.969	168.9E6	70822992	51.393	50.295
11)	B alpha-Chl...	6.033	5.033	168.1E6	70910078	50.752	50.090
12)	B 4,4'-DDE	6.204	5.222	153.0E6	61281870	51.668	50.953
13)	MA Dieldrin	6.359	5.354	169.1E6	72550780	51.395	50.811
14)	MA Endrin	6.589	5.629	138.5E6	62782729	51.092	50.443
15)	B Endosulfa...	6.809	5.923	142.8E6	60941081	50.268	50.119
16)	A 4,4'-DDD	6.723	5.777	122.4E6	49582821	51.453	50.856
17)	MA 4,4'-DDT	7.038	6.028	124.6E6	50327438	53.180	53.686
18)	B Endrin al...	6.939	6.103	99479615	44060329	45.687	45.557
19)	B Endosulfa...	7.174	6.326	131.7E6	57686868	50.500	49.905
20)	A Methoxychlor	7.513	6.603	70334241	27939313	50.869	51.665
21)	B Endrin ke...	7.660	6.832	153.7E6	69680457	51.408	50.888
22)	Mirex	8.136	7.014	111.3E6	54179544	50.467	49.634
23)	Chlordane-1	0.000	3.758	0	21292	N.D.	0.053 #
24)	Chlordane-2	5.269f	4.352	192.8E6	178694	186.371	0.452 #
25)	Chlordane-3	5.953	4.969	168.9E6	70822992	35.440	52.598 #
26)	Chlordane-4	6.033	5.033	168.1E6	70910078	29.931	54.314 #
27)	Chlordane-5	0.000	5.923	0	60941081	N.D.	127.867 #

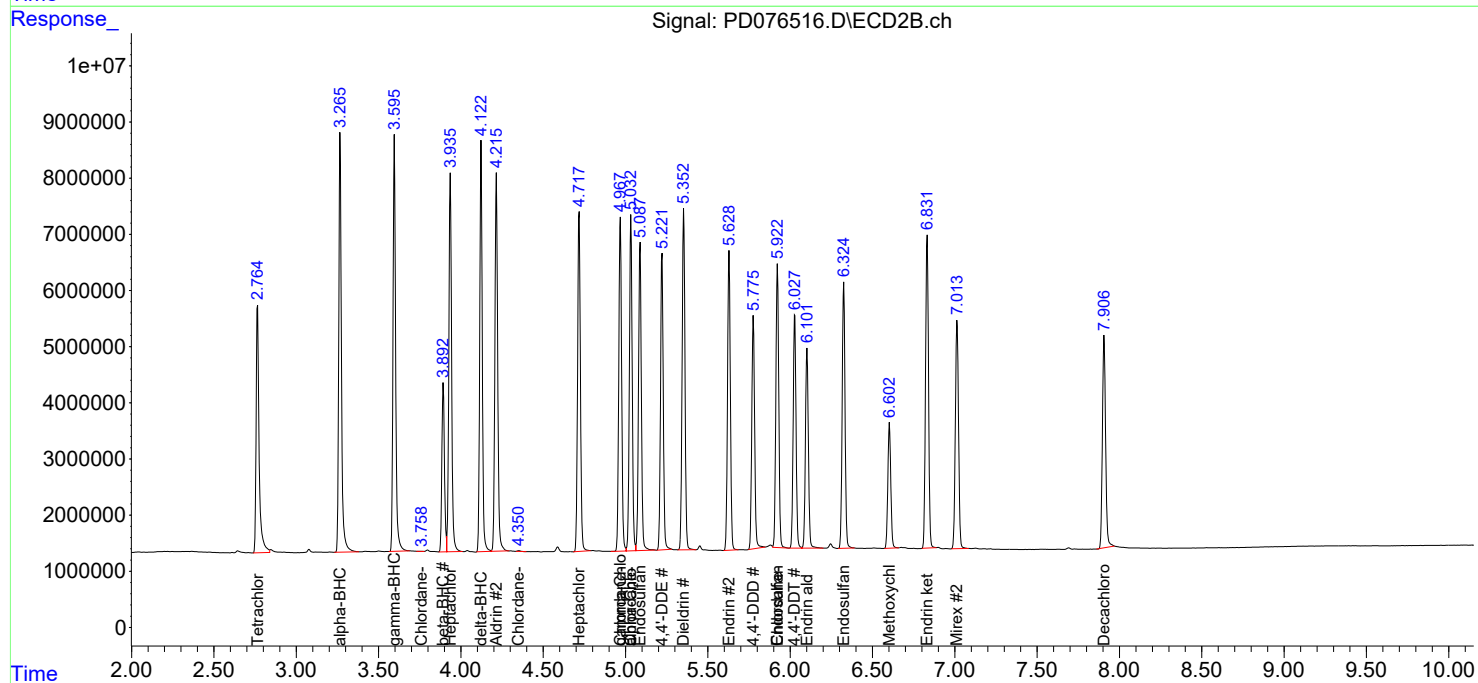
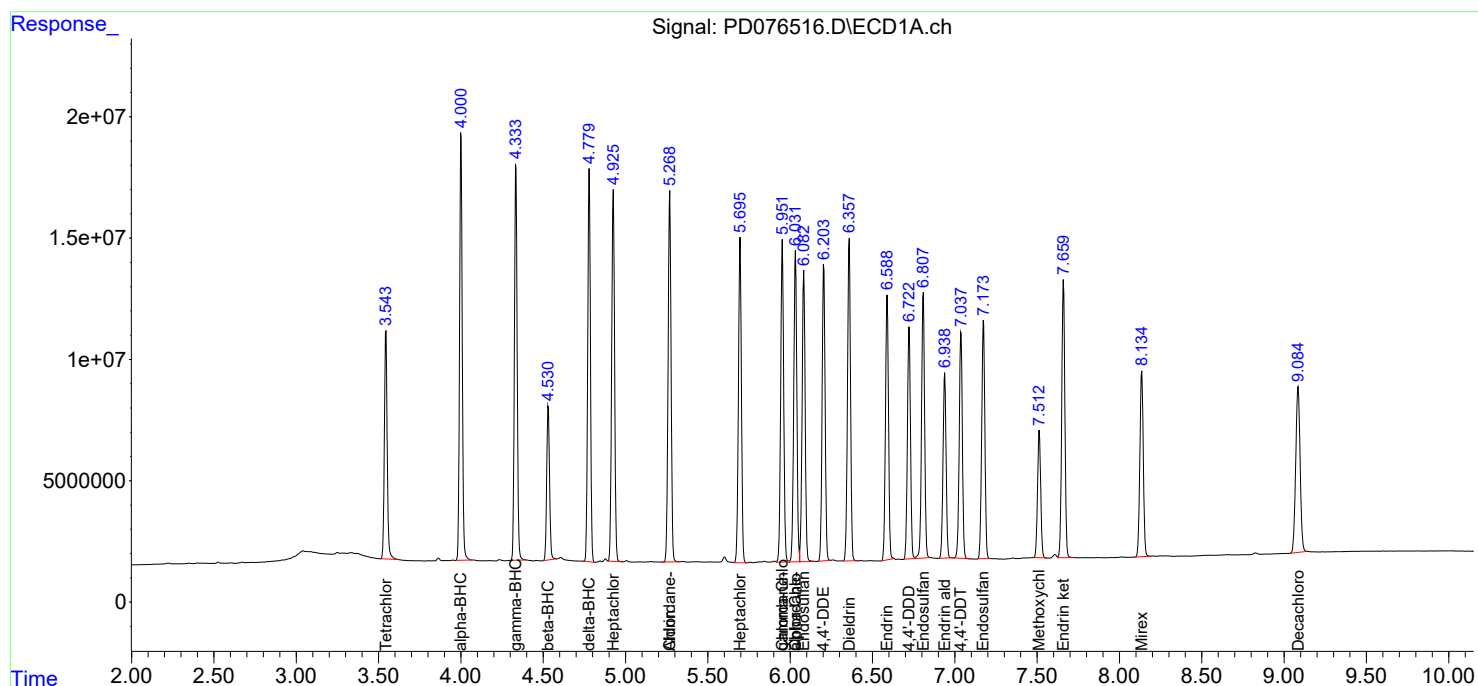
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

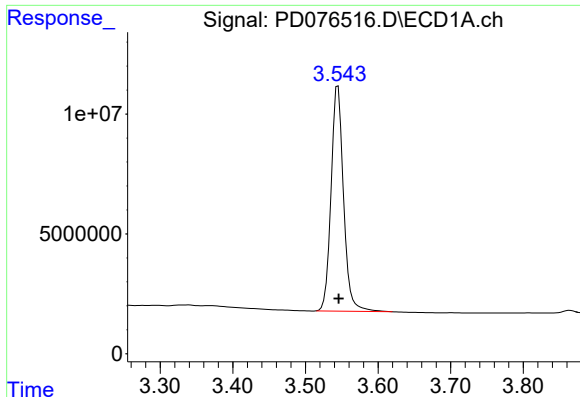
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 20:45
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 09:23:23 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

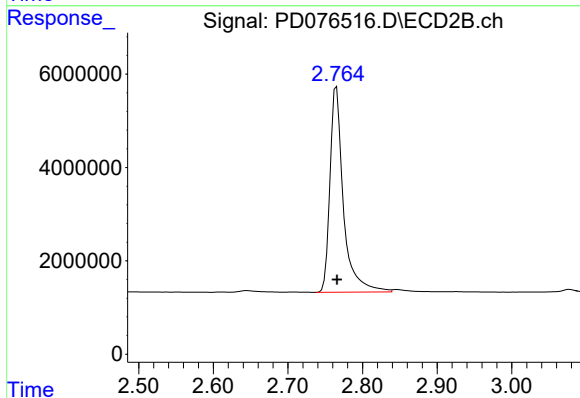




#1 Tetrachloro-m-xylene

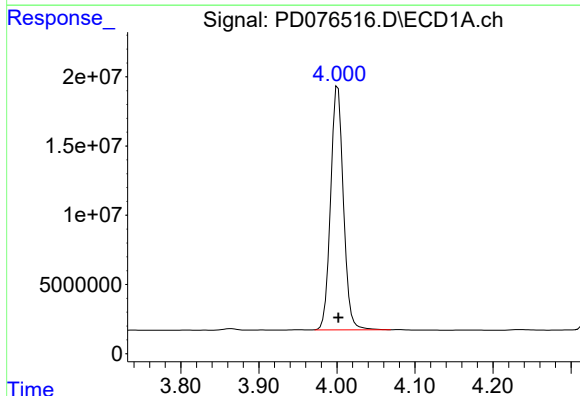
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 112269216
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



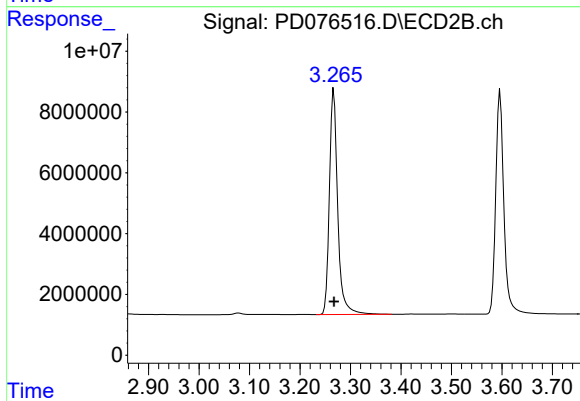
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 55255703
Conc: 50.18 ng/ml



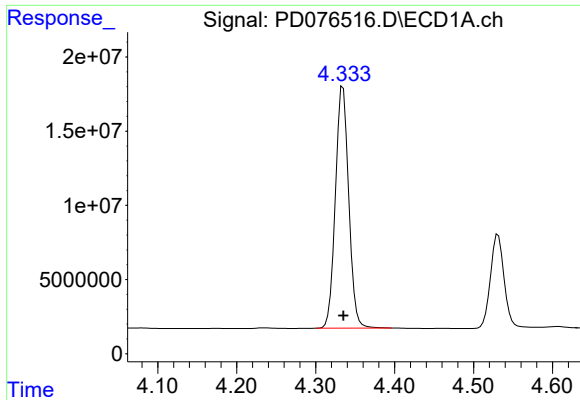
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 200438789
Conc: 52.43 ng/ml



#2 alpha-BHC

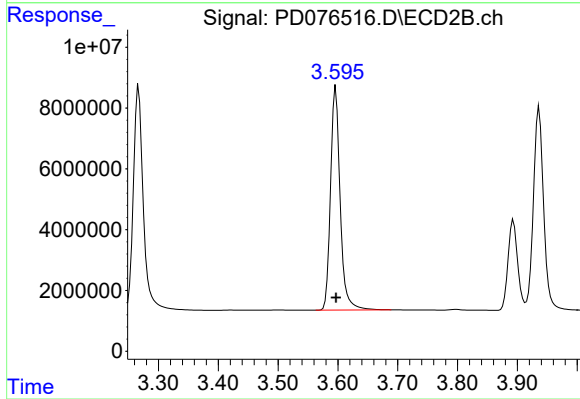
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 84901979
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

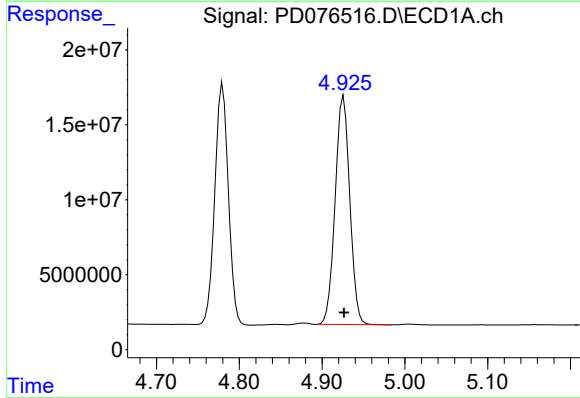
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 190936648
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



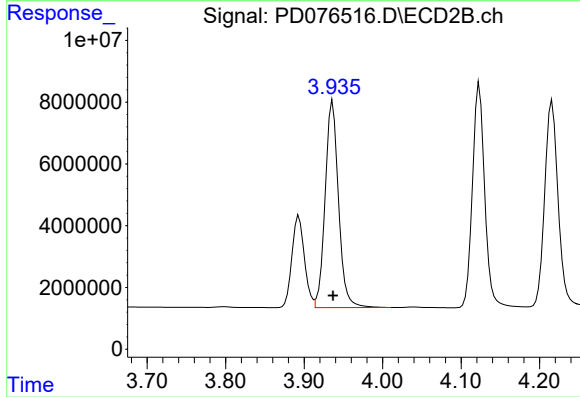
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 81988152
Conc: 51.18 ng/ml



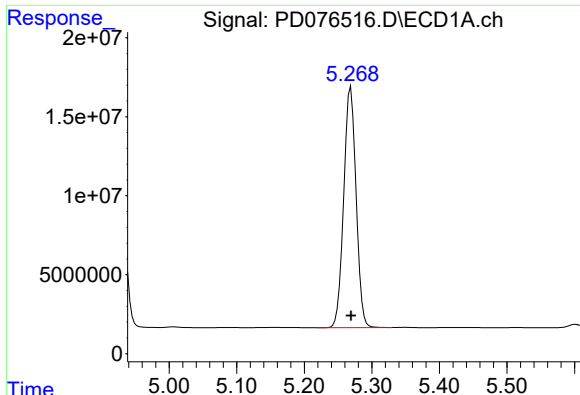
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 187525989
Conc: 51.82 ng/ml



#4 Heptachlor

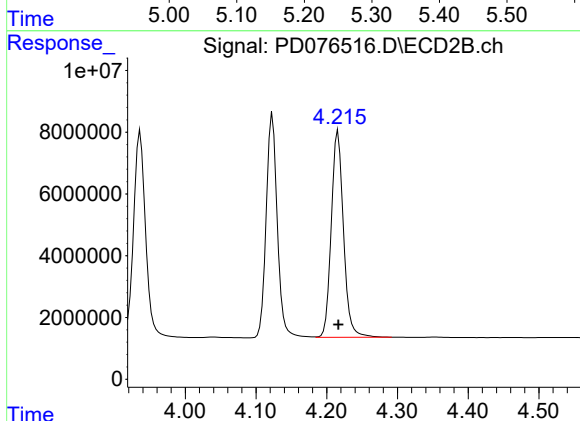
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 79092580
Conc: 50.76 ng/ml



#5 Aldrin

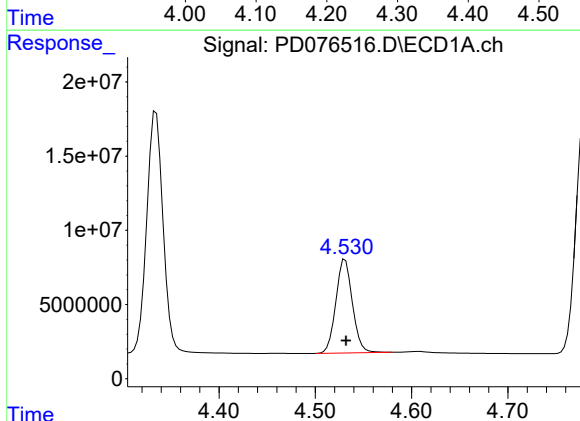
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 192770908
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



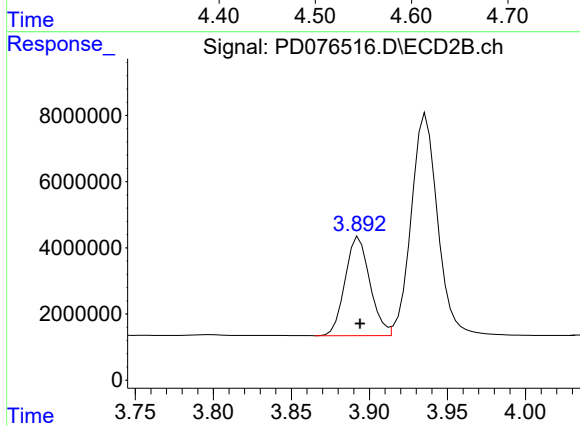
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 80161477
Conc: 50.93 ng/ml



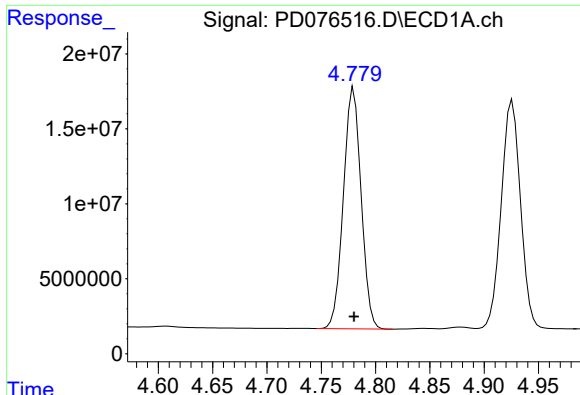
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 75439990
Conc: 50.01 ng/ml



#6 beta-BHC

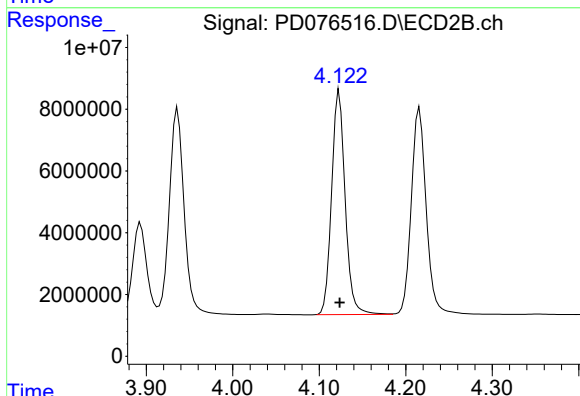
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 33052453
Conc: 49.97 ng/ml



#7 delta-BHC

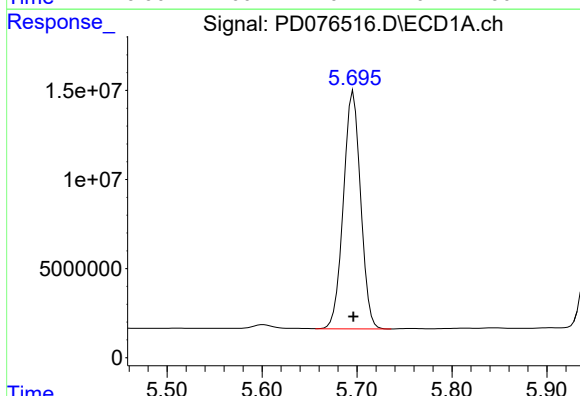
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 182931831
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



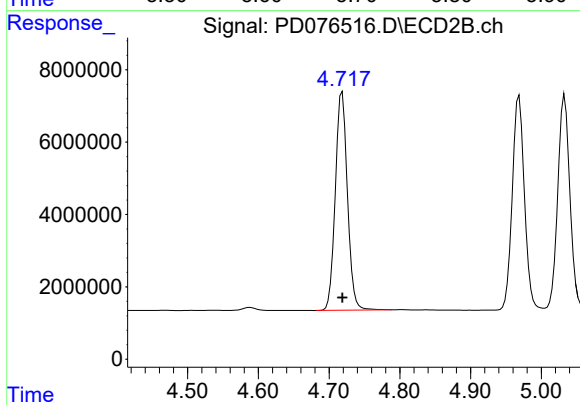
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 78904703
Conc: 51.14 ng/ml



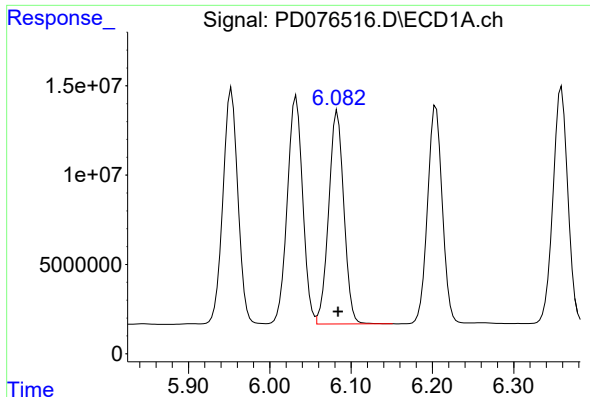
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 168370911
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

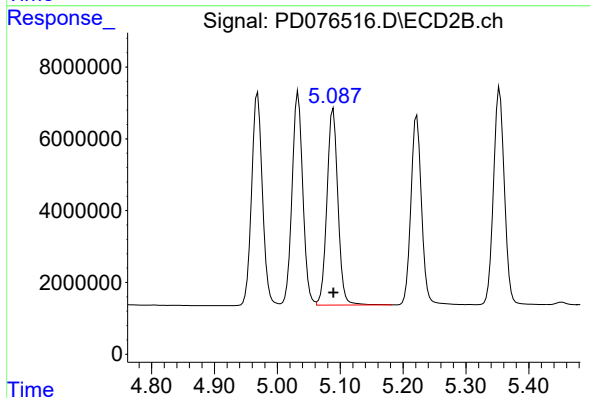
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 71809883
Conc: 50.22 ng/ml



#9 Endosulfan I

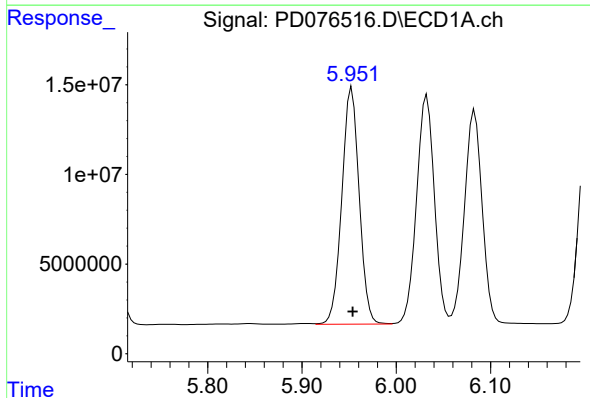
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 155358555
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



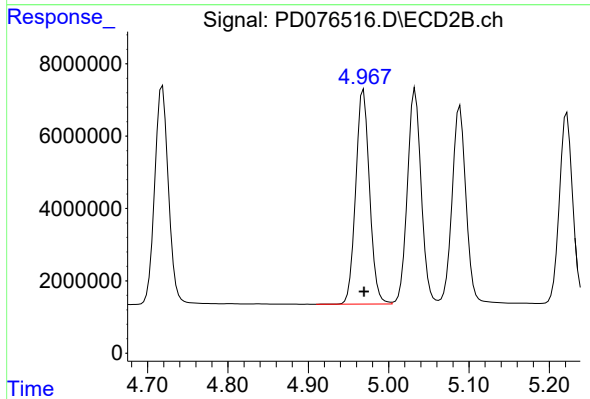
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 66202824
Conc: 50.23 ng/ml



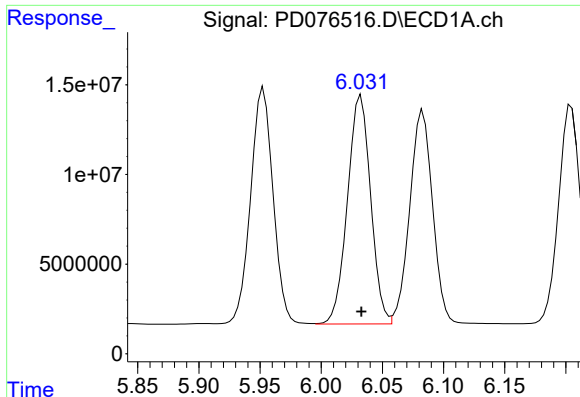
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 168906906
Conc: 51.39 ng/ml



#10 gamma-Chlordane

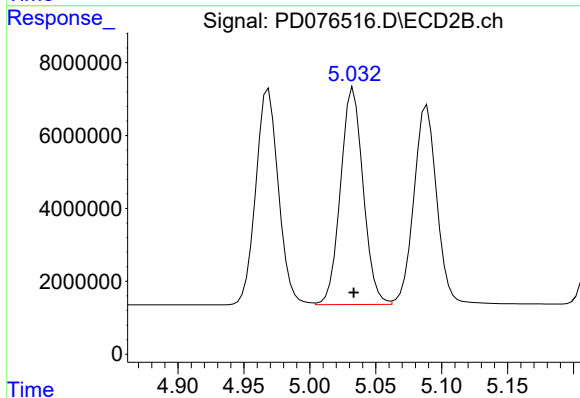
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70822992
Conc: 50.29 ng/ml



#11 alpha-Chlordane

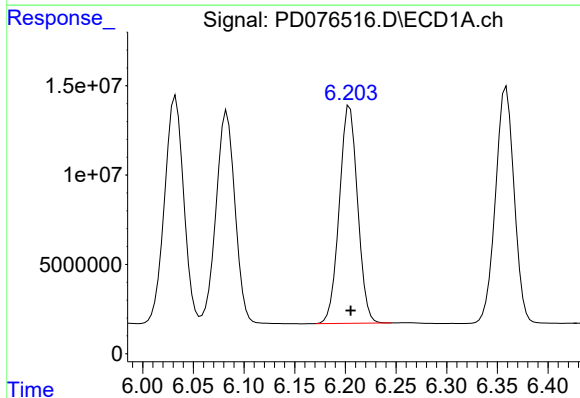
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 168147277
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



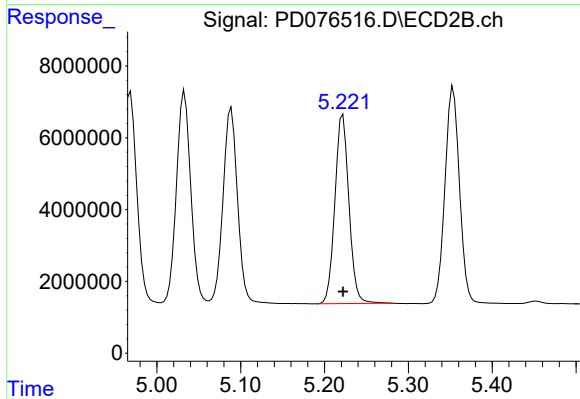
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 70910078
Conc: 50.09 ng/ml



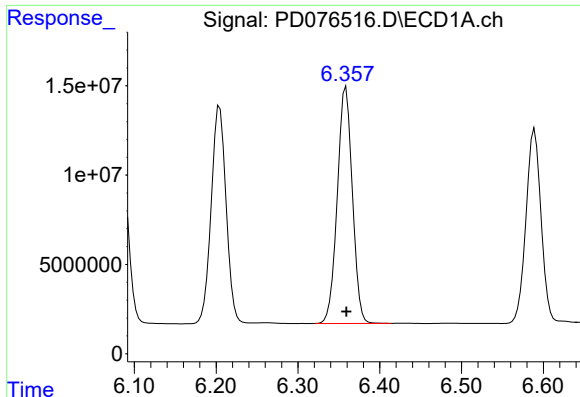
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 153008230
Conc: 51.67 ng/ml



#12 4,4'-DDE

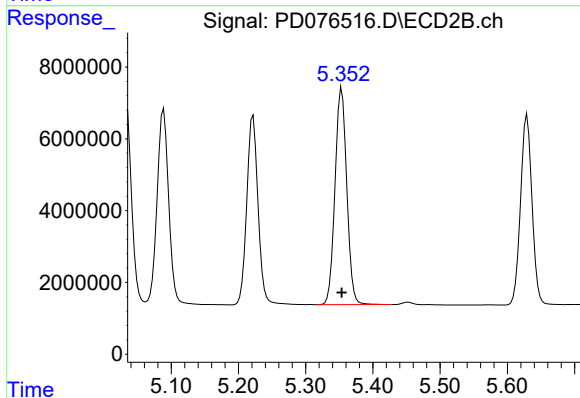
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 61281870
Conc: 50.95 ng/ml



#13 Dieldrin

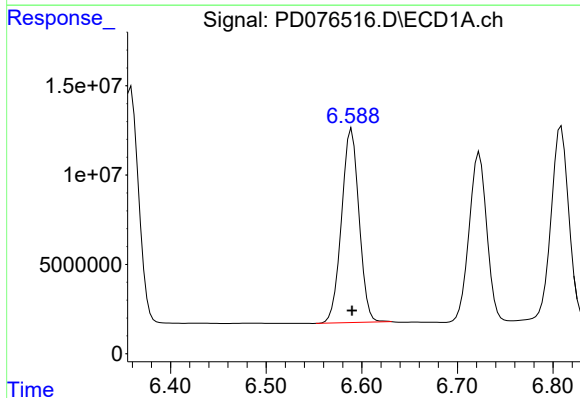
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 169112218
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



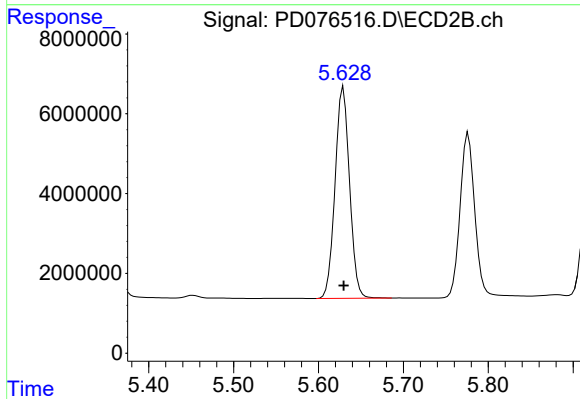
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 72550780
Conc: 50.81 ng/ml



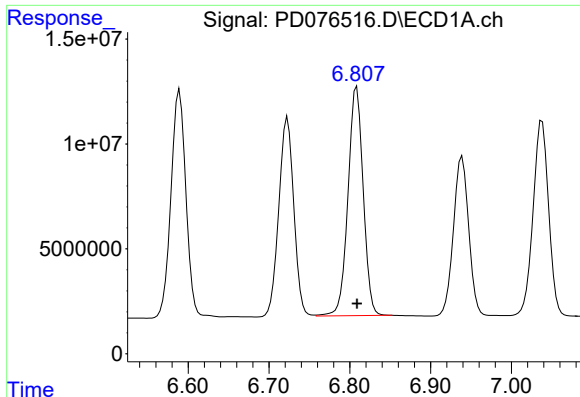
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 138461784
Conc: 51.09 ng/ml



#14 Endrin

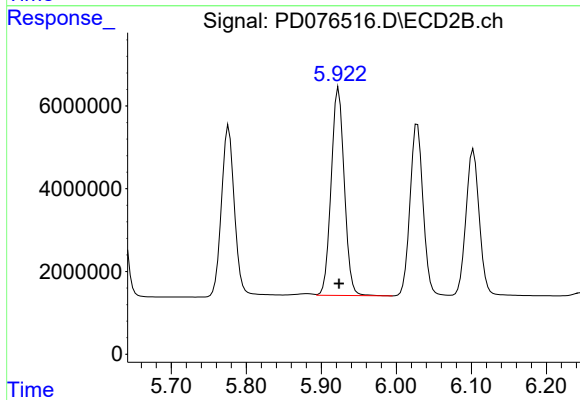
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 62782729
Conc: 50.44 ng/ml



#15 Endosulfan II

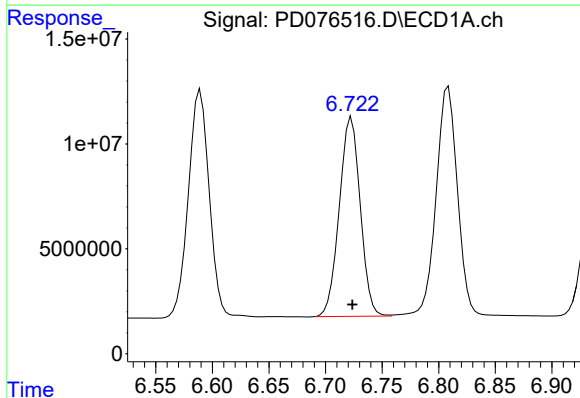
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 142846376
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



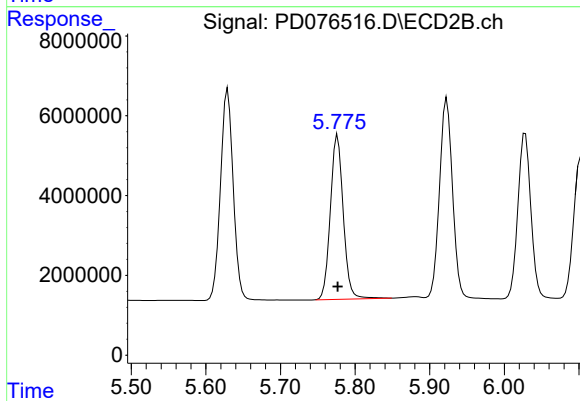
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 60941081
Conc: 50.12 ng/ml



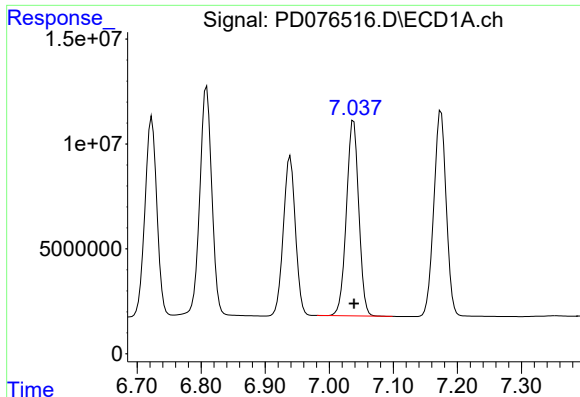
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 122360332
Conc: 51.45 ng/ml



#16 4,4'-DDD

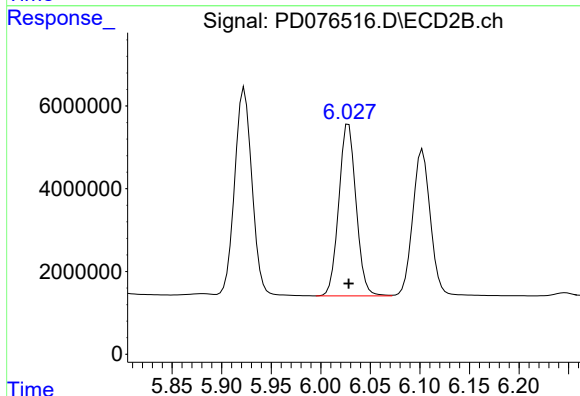
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 49582821
Conc: 50.86 ng/ml



#17 4,4'-DDT

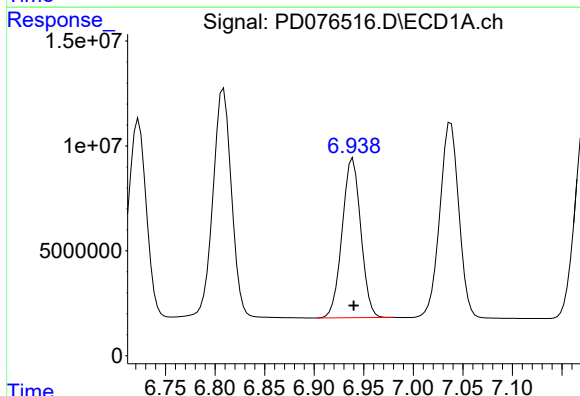
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 124596740
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



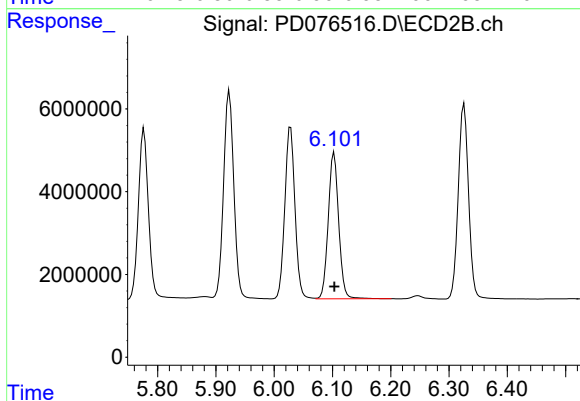
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 50327438
Conc: 53.69 ng/ml



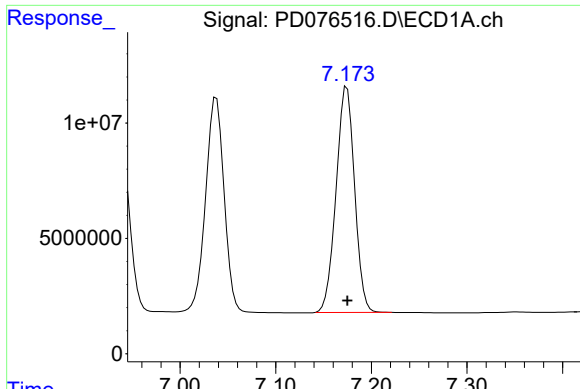
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 99479615
Conc: 45.69 ng/ml



#18 Endrin aldehyde

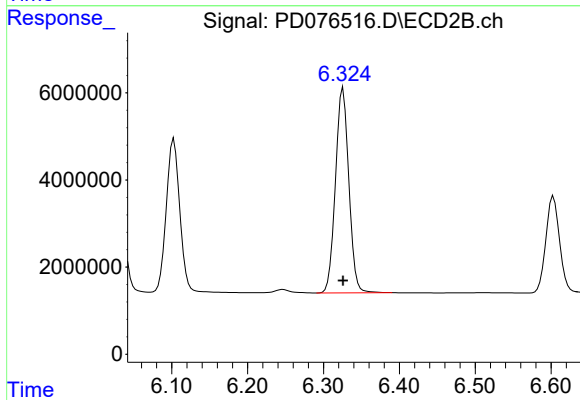
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 44060329
Conc: 45.56 ng/ml



#19 Endosulfan Sulfate

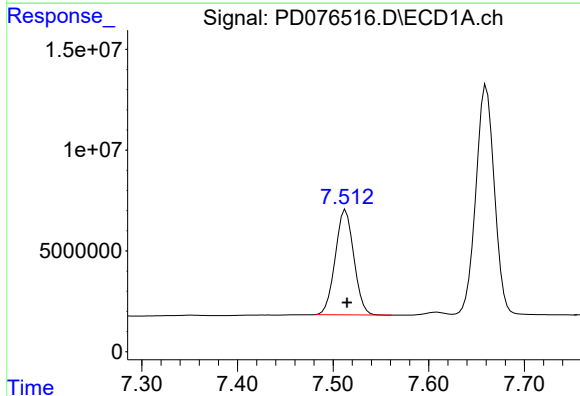
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 131723336
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



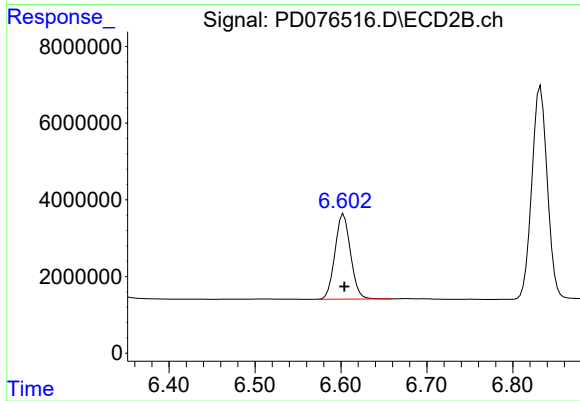
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 57686868
Conc: 49.91 ng/ml



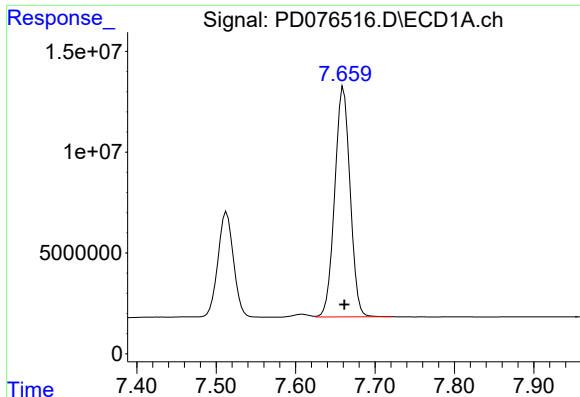
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 70334241
Conc: 50.87 ng/ml



#20 Methoxychlor

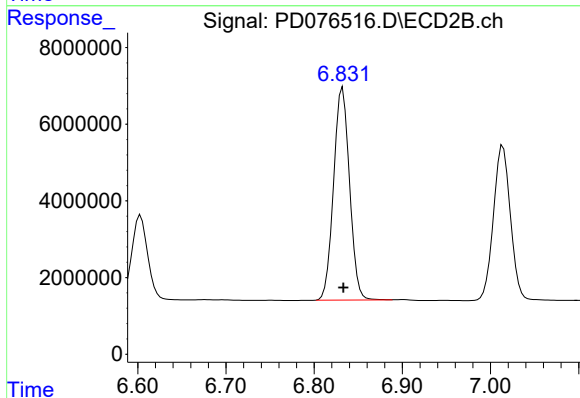
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 27939313
Conc: 51.67 ng/ml



#21 Endrin ketone

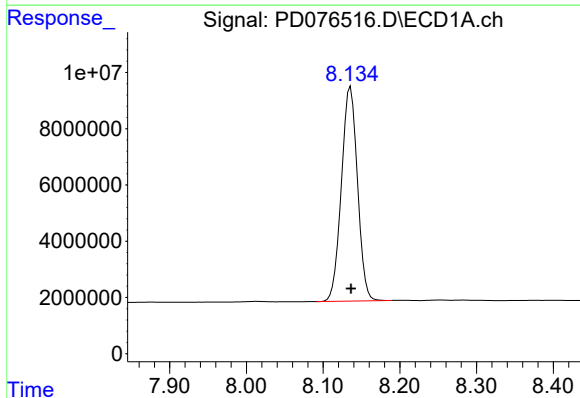
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 153660223
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



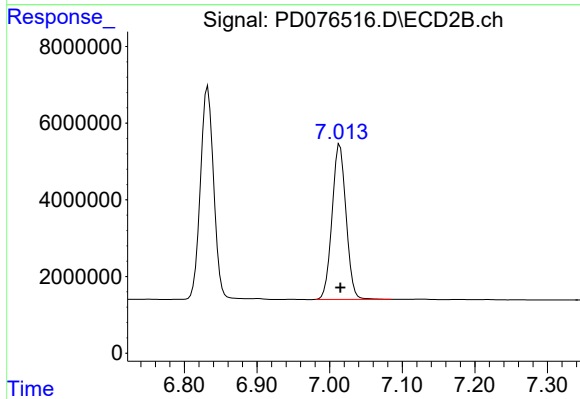
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 69680457
Conc: 50.89 ng/ml



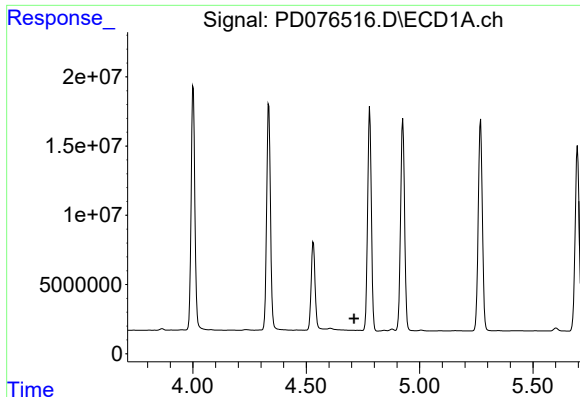
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 111273949
Conc: 50.47 ng/ml



#22 Mirex

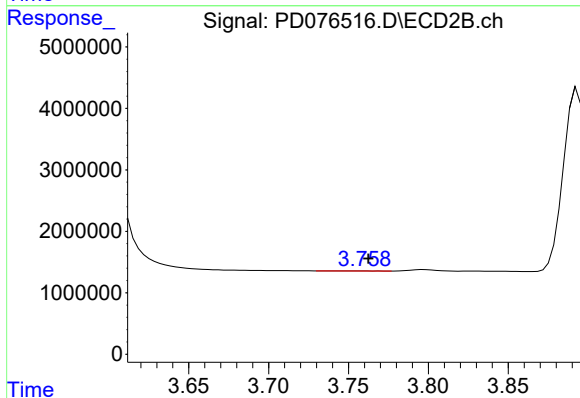
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 54179544
Conc: 49.63 ng/ml



#23 Chlordane-1

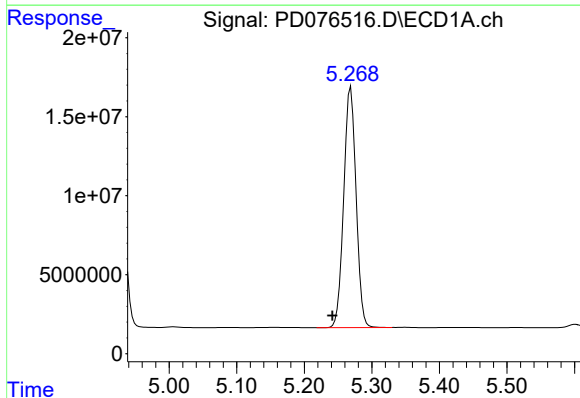
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



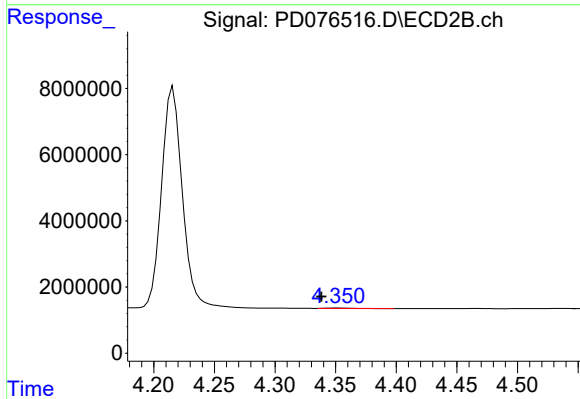
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 21292
Conc: 0.05 ng/ml



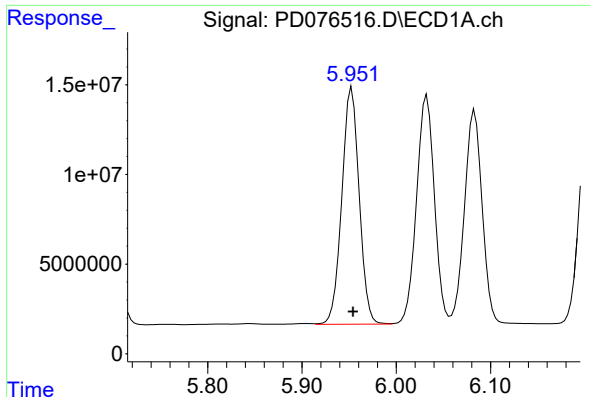
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 192770908
Conc: 186.37 ng/ml



#24 Chlordane-2

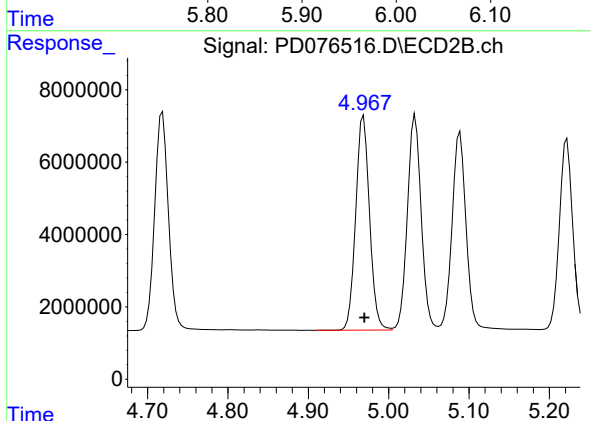
R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 178694
Conc: 0.45 ng/ml



#25 Chlordane-3

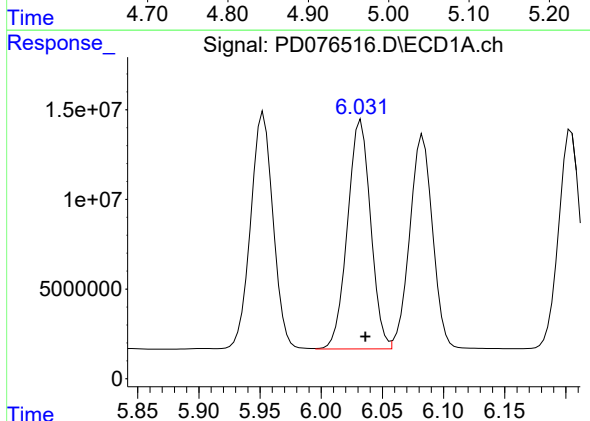
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 168906906
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



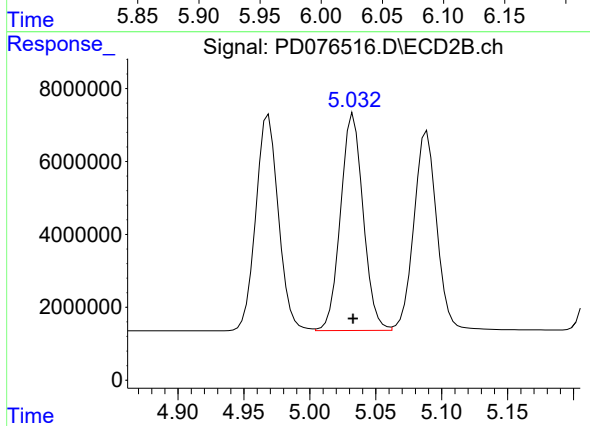
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 70822992
Conc: 52.60 ng/ml



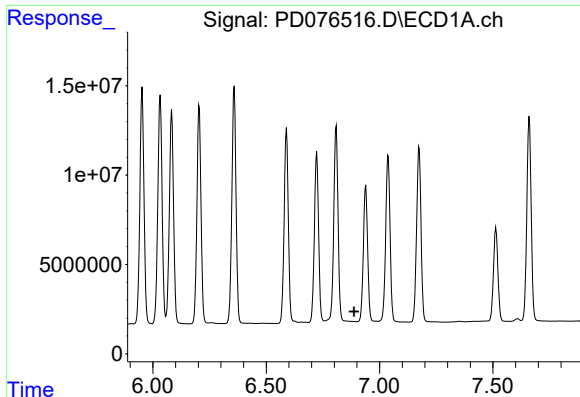
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 168147277
Conc: 29.93 ng/ml



#26 Chlordane-4

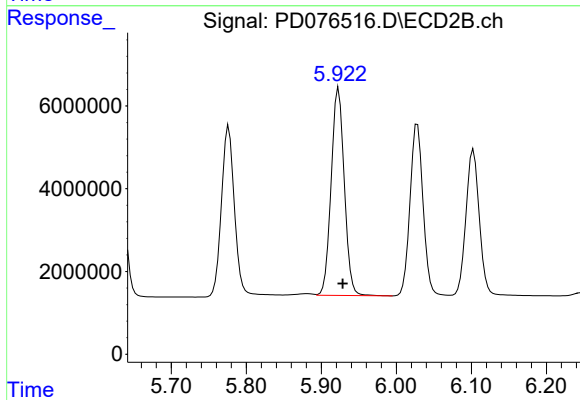
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 70910078
Conc: 54.31 ng/ml



#27 Chlordane-5

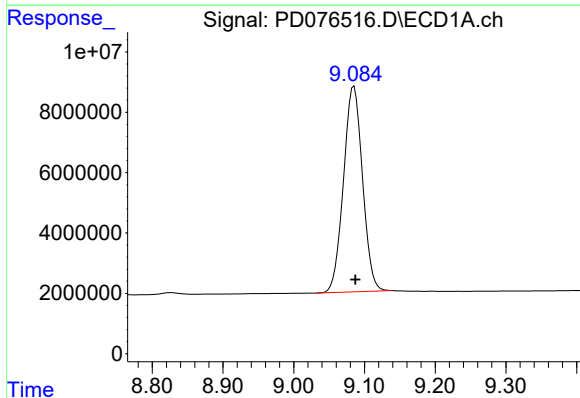
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



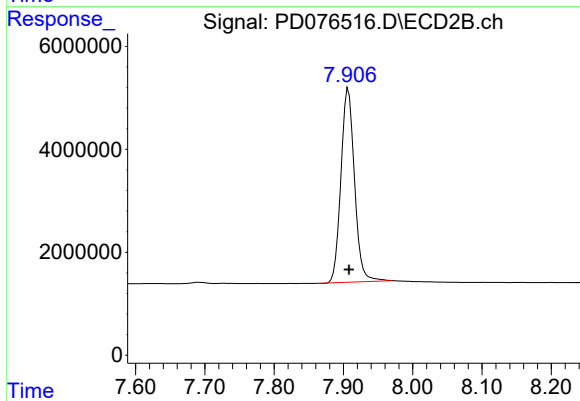
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 60941081
Conc: 127.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 127574463
Conc: 50.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 51197000
Conc: 49.47 ng/ml