

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 22:28
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : ECD_D LOQ SOIL 10 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:06:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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...	3.283	4.035	19686377	258.2E6	16.605	18.588
28)	SA Decachlor...	7.876	9.125	20982148	246.9E6	18.033	19.540
Target Compounds							
2)	A alpha-BHC	3.706	4.427	12716081	182.2E6	7.108	8.721
3)	MA gamma-BHC...	3.975	4.713	12673951	173.2E6	7.449	9.041
4)	MA Heptachlor	4.252	5.225	13061399	174.8E6	7.639	9.333
5)	MB Aldrin	4.483	5.531	12112770	161.1E6	7.558	9.136
6)	B beta-BHC	4.222	4.881	5549267	71728565	7.941	9.123
7)	B delta-BHC	4.409	5.100	10952555	158.5E6	6.897	8.414
8)	B Heptachlo...	4.910	5.918	11975889	152.0E6	7.936	9.368
9)	A Endosulfan I	5.230	6.276	11164417	138.4E6	7.979	9.286
10)	B gamma-Chl...	5.126	6.152	12167407	150.1E6	7.912	9.098
11)	B alpha-Chl...	5.182	6.225	12224093	143.3E6	8.027	9.031
12)	B 4,4'-DDE	5.352	6.380	10230793	142.3E6	7.499	9.099
13)	MA Dieldrin	5.464	6.533	11651966	147.3E6	7.733	9.267
14)	MA Endrin	5.710	6.752	11171863	116.3E6	7.824	9.215
15)	B Endosulfa...	5.980	6.960	10922229	127.3E6	8.200	9.417
16)	A 4,4'-DDD	5.852	6.870	8605061	114.7E6	7.745	9.228
17)	MA 4,4'-DDT	6.082	7.169	8813458	98821468	7.665	8.958
18)	B Endrin al...	6.147	7.083	8553012	93540609	8.368	8.378
19)	B Endosulfa...	6.354	7.306	10095139	121.6E6	8.392	9.121
20)	A Methoxychlor	6.629	7.626	5582023	48068586	8.590	9.511
21)	B Endrin ke...	6.827	7.779	11712031	113.8E6	8.336	9.262
23)	Chlordane-1	0.000	5.100	0	158.5E6	N.D.	231.690 #
24)	Chlordane-2	0.000	5.531	0	161.1E6	N.D.	246.528 #
25)	Chlordane-3	5.126	6.152	12167407	150.1E6	72.503	66.434
26)	Chlordane-4	5.182	6.225	12224093	143.3E6	74.085	56.075
27)	Chlordane-5	5.980	7.083	10922229	93540609	203.757	186.689

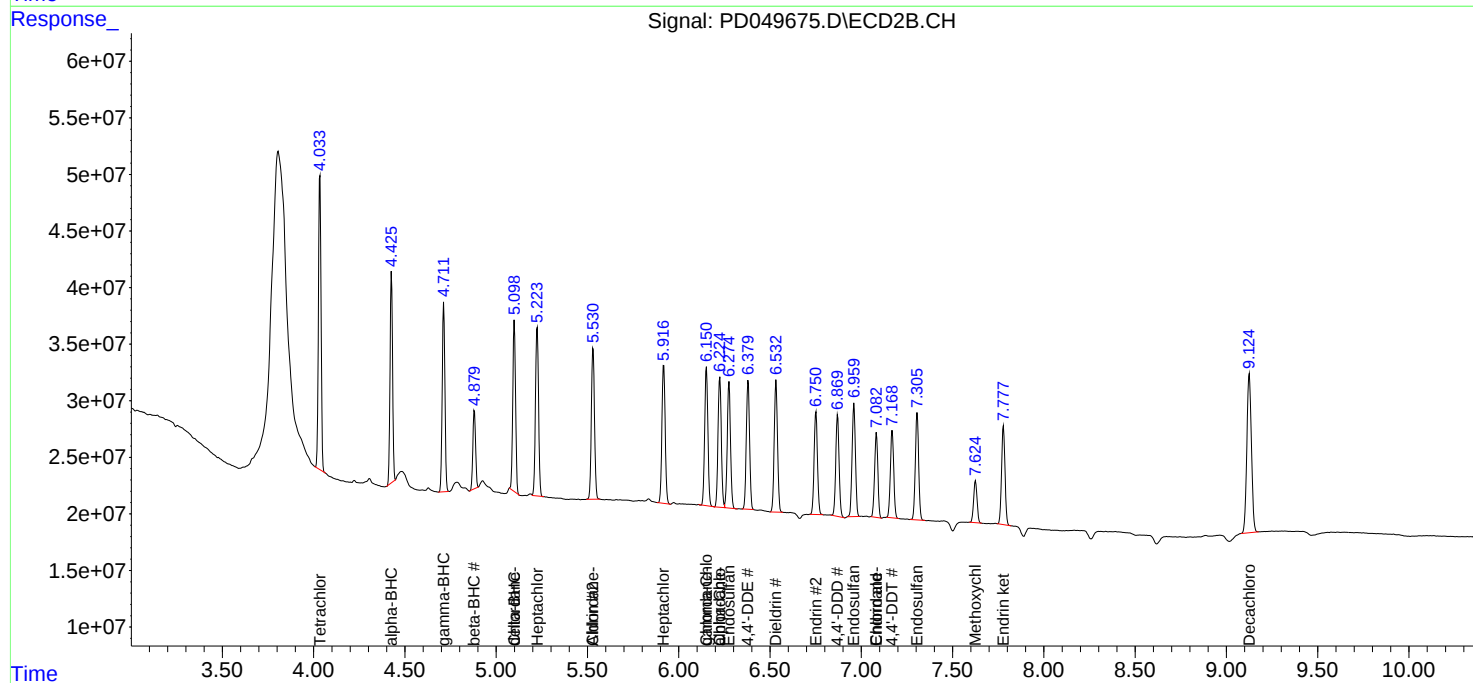
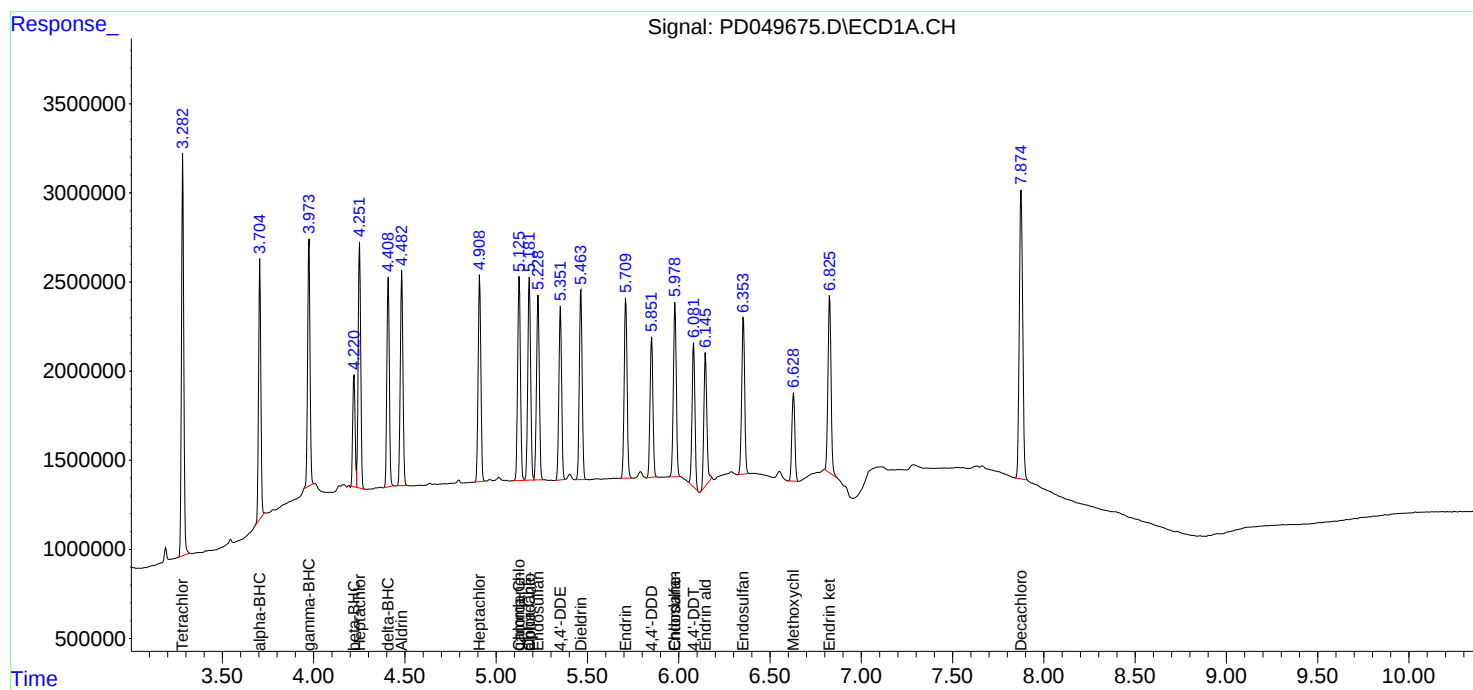
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

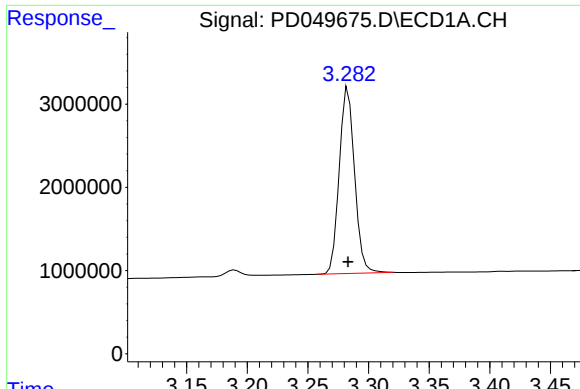
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 22:28
Operator : AJ\SJ
Sample : J5164-02
Misc : ECD_D LOQ SOIL 10 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:06:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 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

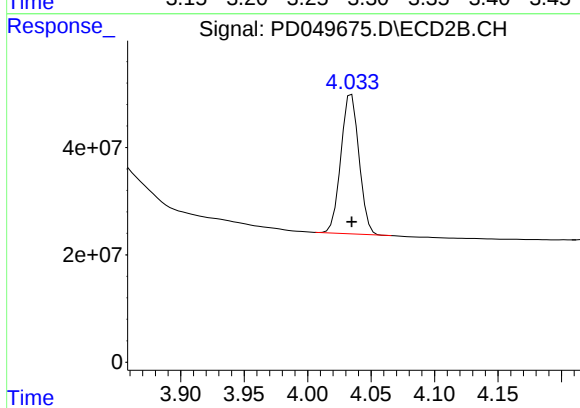




#1 Tetrachloro-m-xylene

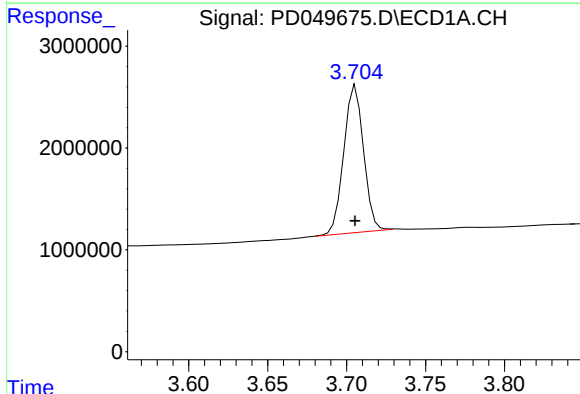
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 19686377
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



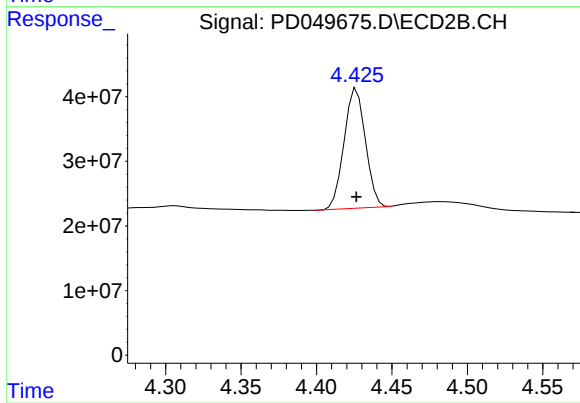
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 258158551
Conc: 18.59 ng/ml



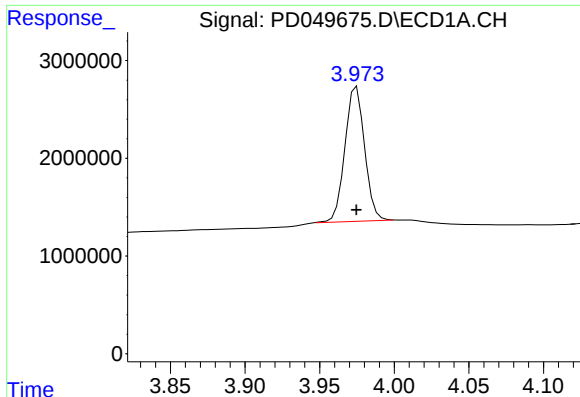
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 12716081
Conc: 7.11 ng/ml



#2 alpha-BHC

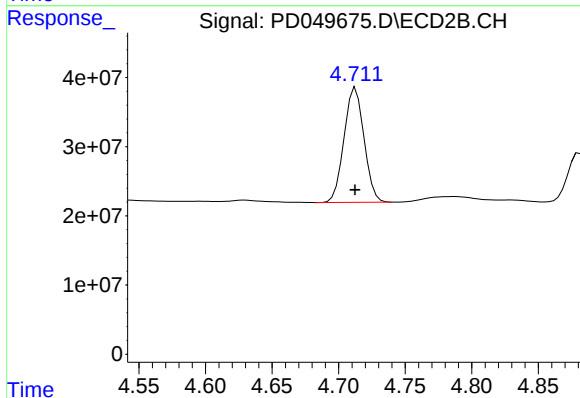
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 182190962
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

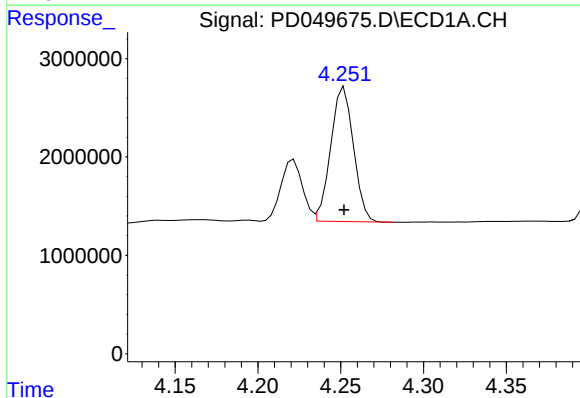
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 12673951
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



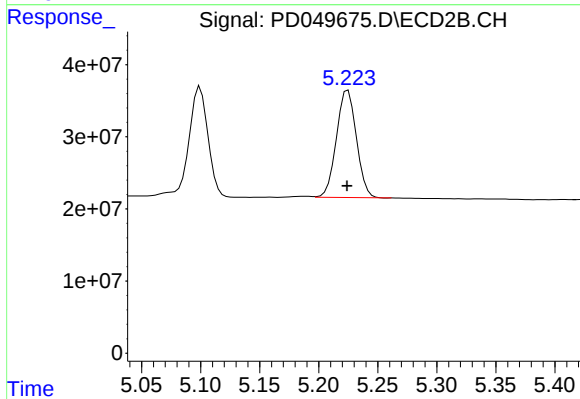
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 173203415
Conc: 9.04 ng/ml



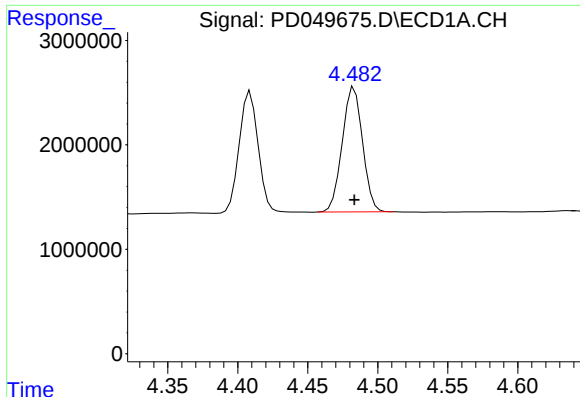
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 13061399
Conc: 7.64 ng/ml



#4 Heptachlor

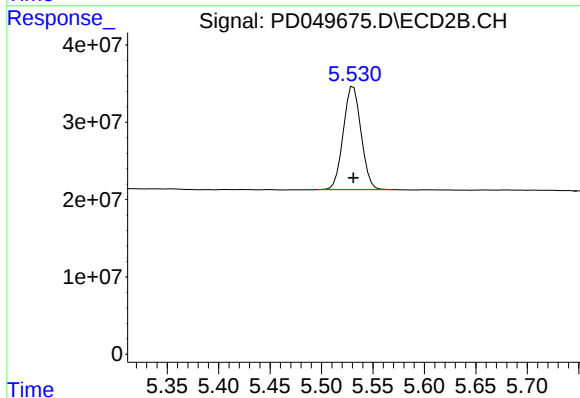
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 174832564
Conc: 9.33 ng/ml



#5 Aldrin

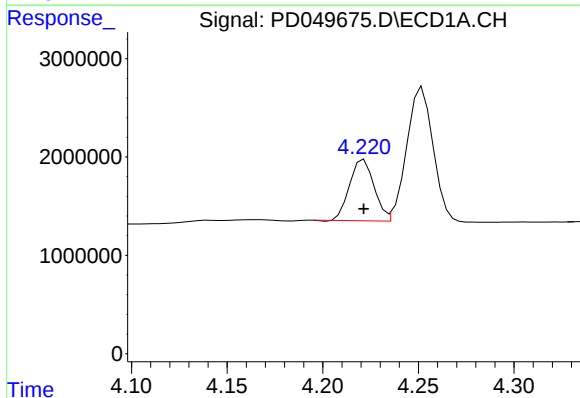
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 12112770
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



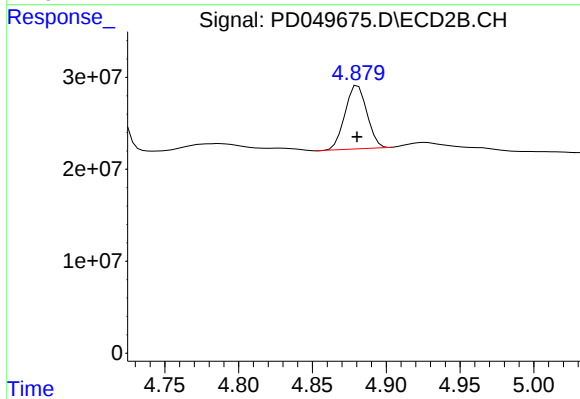
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 161055467
Conc: 9.14 ng/ml



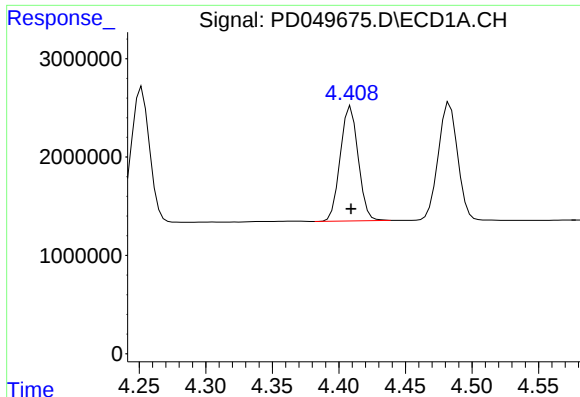
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 5549267
Conc: 7.94 ng/ml



#6 beta-BHC

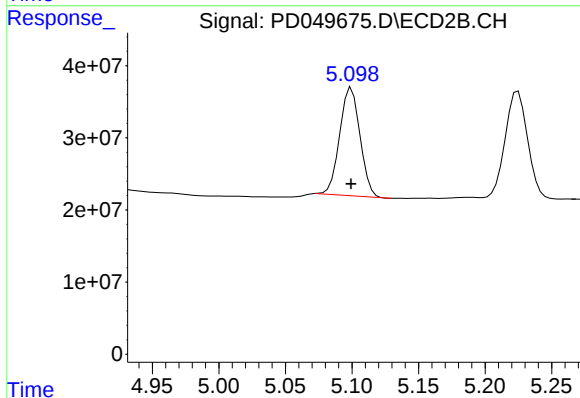
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 71728565
Conc: 9.12 ng/ml



#7 delta-BHC

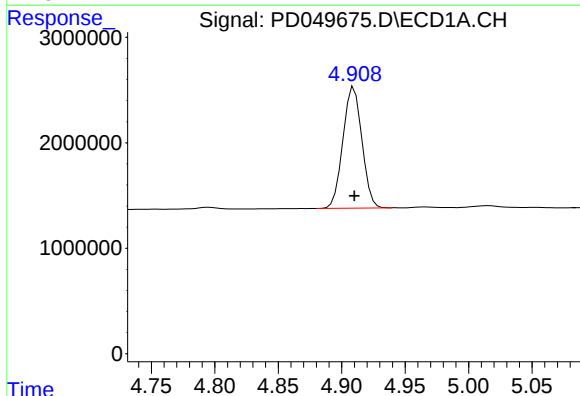
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10952555
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



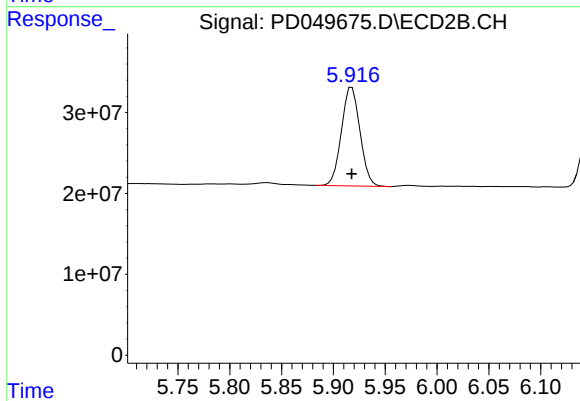
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 158545085
Conc: 8.41 ng/ml



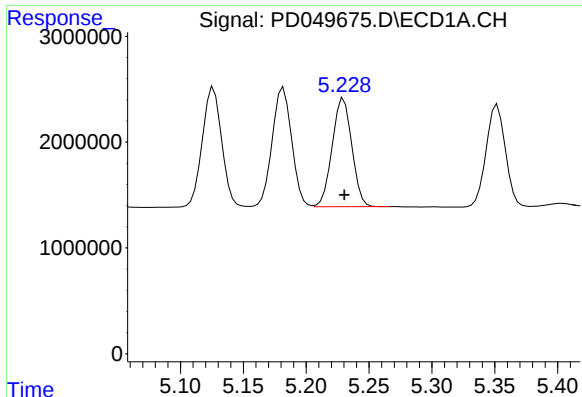
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11975889
Conc: 7.94 ng/ml



#8 Heptachlor epoxide

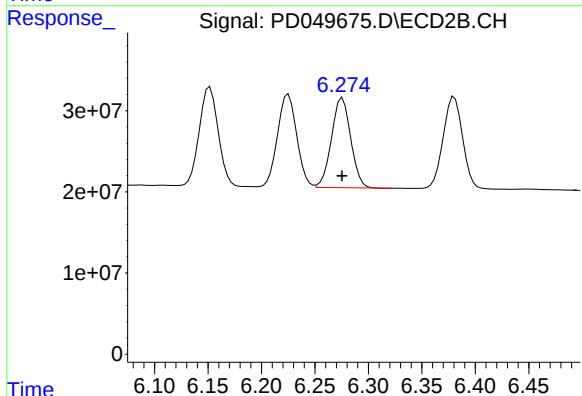
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 151970868
Conc: 9.37 ng/ml



#9 Endosulfan I

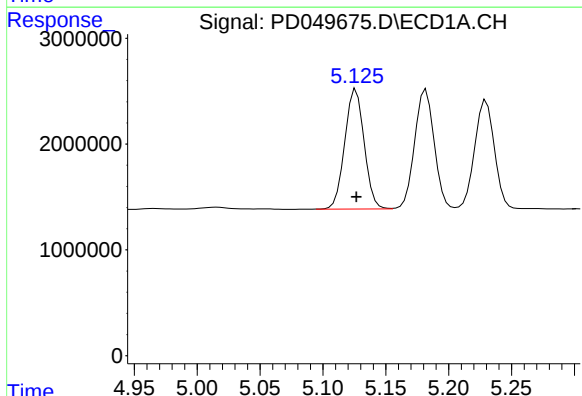
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 11164417
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



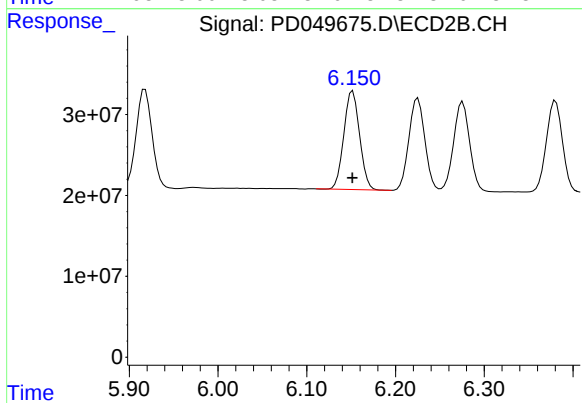
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 138440576
Conc: 9.29 ng/ml



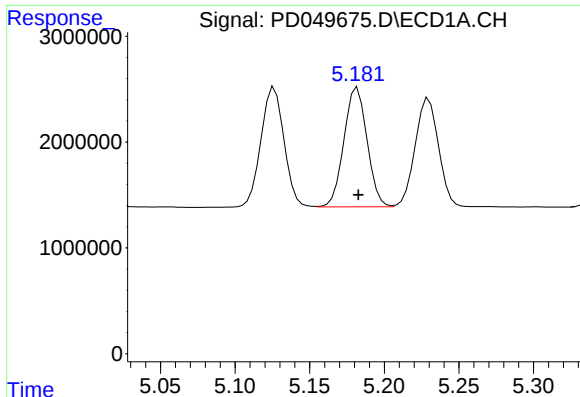
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 12167407
Conc: 7.91 ng/ml



#10 gamma-Chlordane

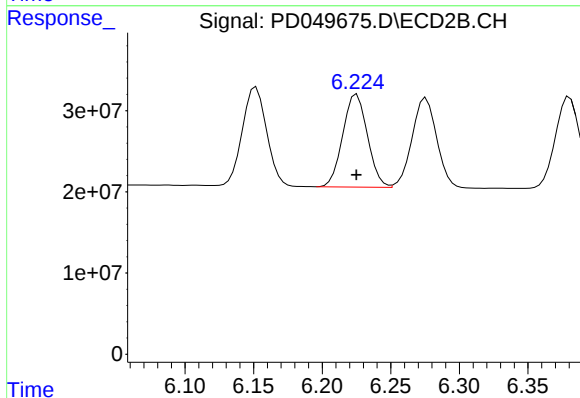
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 150100042
Conc: 9.10 ng/ml



#11 alpha-Chlordane

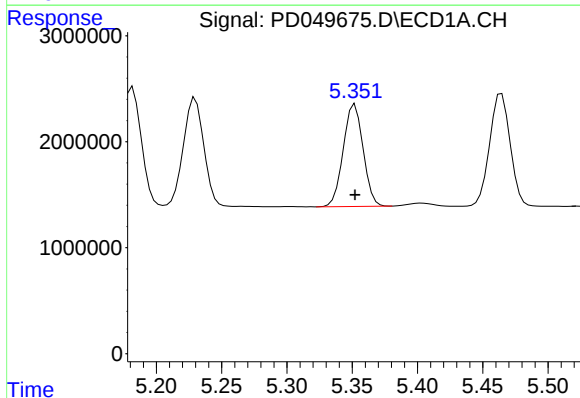
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 12224093
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



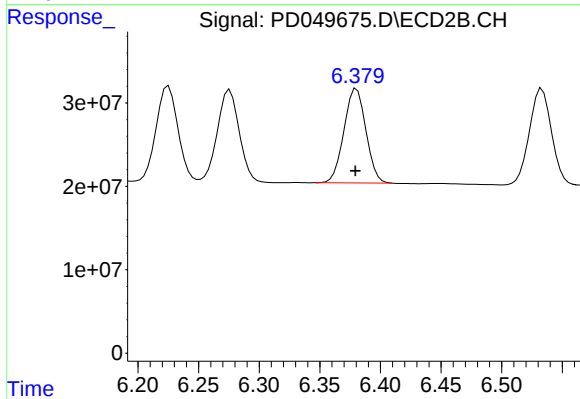
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 143329369
Conc: 9.03 ng/ml



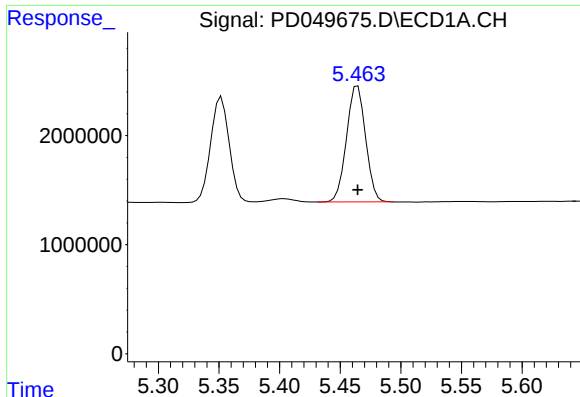
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 10230793
Conc: 7.50 ng/ml



#12 4,4'-DDE

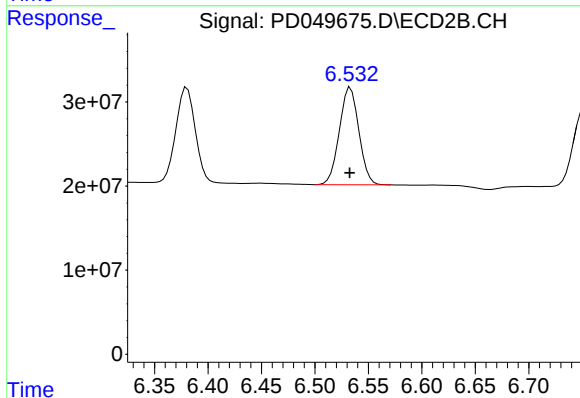
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 142251818
Conc: 9.10 ng/ml



#13 Dieldrin

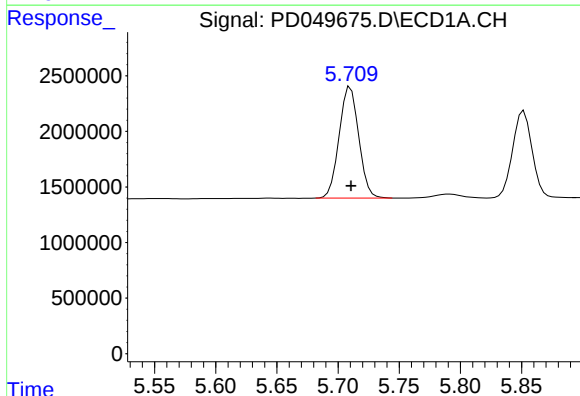
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 11651966
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



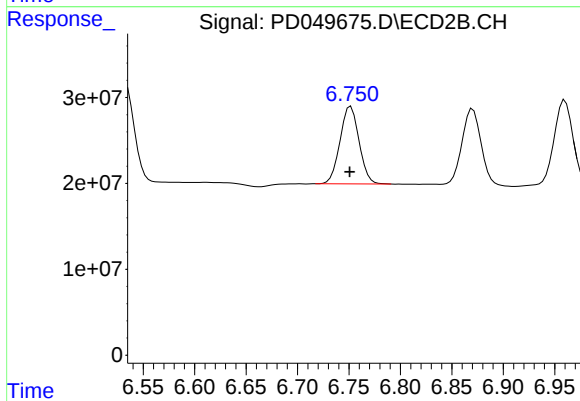
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 147259063
Conc: 9.27 ng/ml



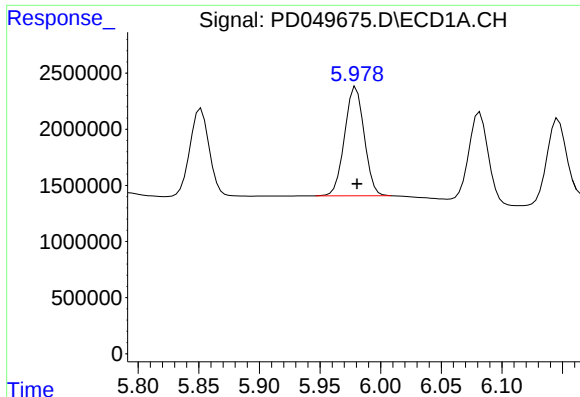
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 11171863
Conc: 7.82 ng/ml



#14 Endrin

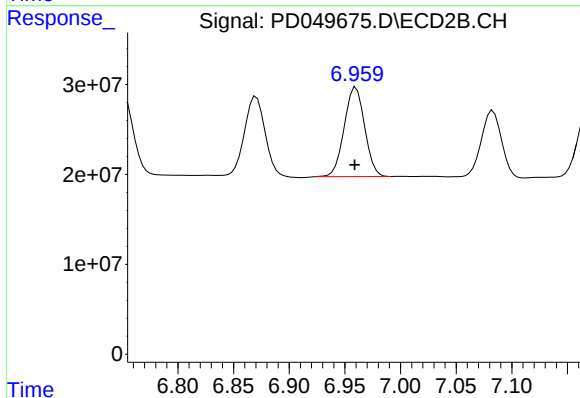
R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 116265190
Conc: 9.21 ng/ml



#15 Endosulfan II

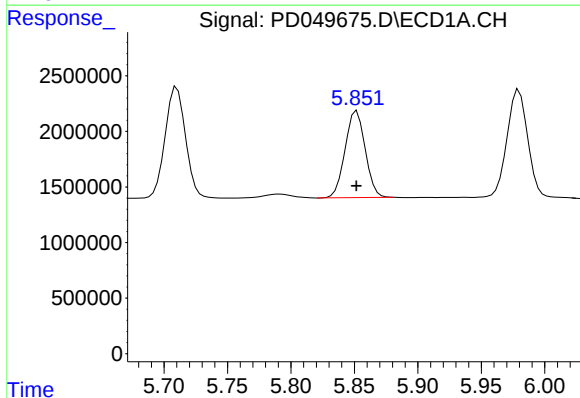
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 10922229
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



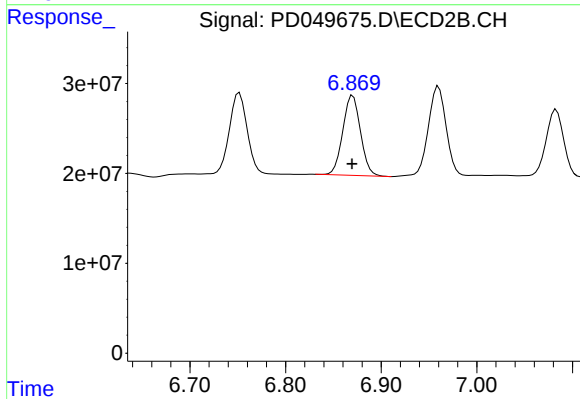
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 127312439
Conc: 9.42 ng/ml



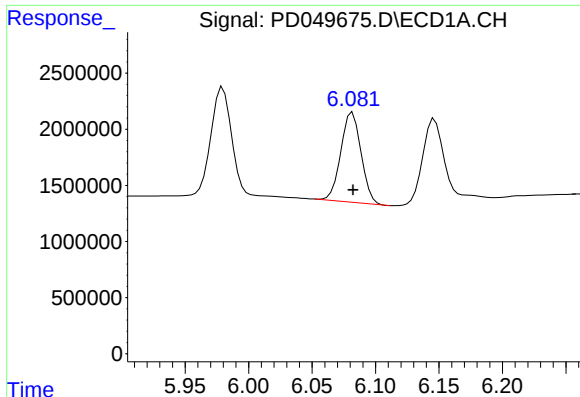
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 8605061
Conc: 7.74 ng/ml



#16 4,4'-DDD

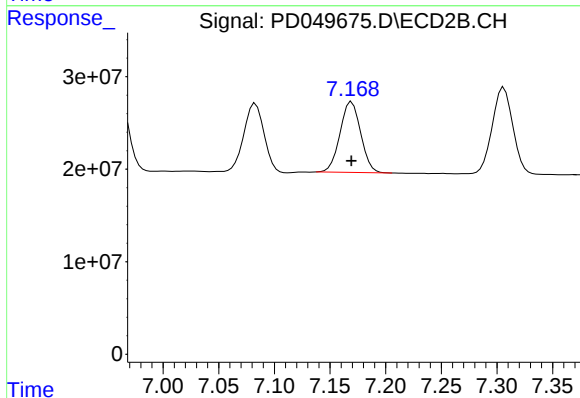
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 114688236
Conc: 9.23 ng/ml



#17 4,4'-DDT

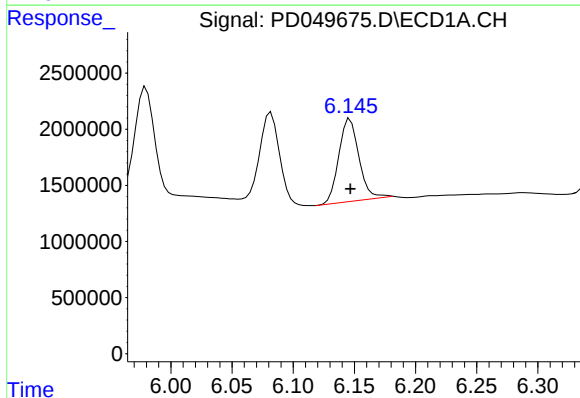
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 8813458
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



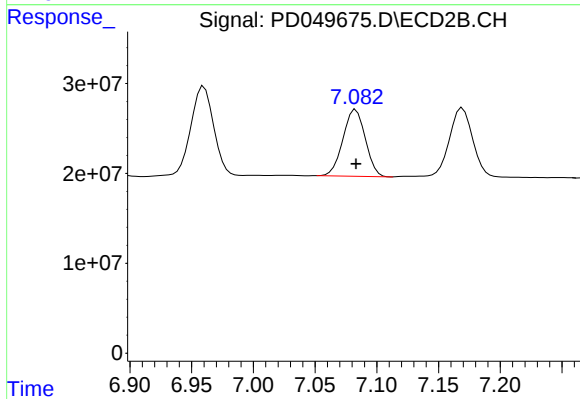
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 98821468
Conc: 8.96 ng/ml



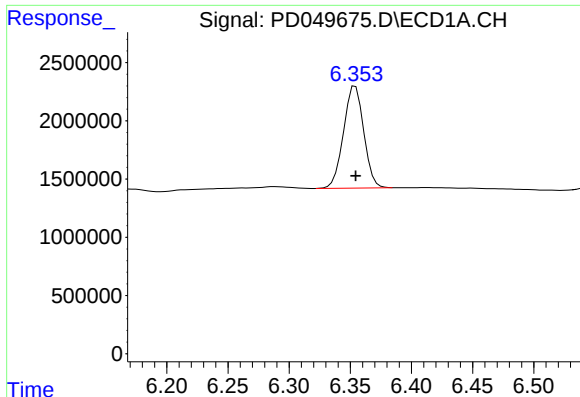
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8553012
Conc: 8.37 ng/ml



#18 Endrin aldehyde

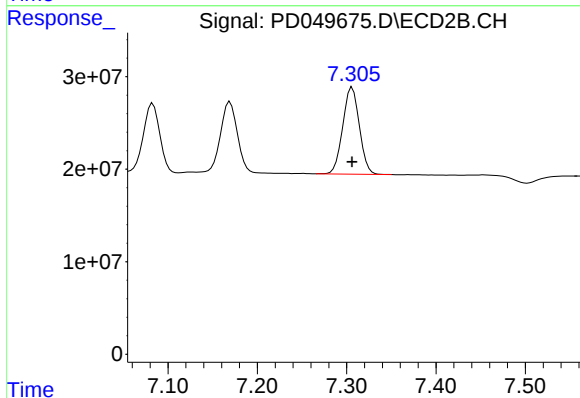
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 93540609
Conc: 8.38 ng/ml



#19 Endosulfan Sulfate

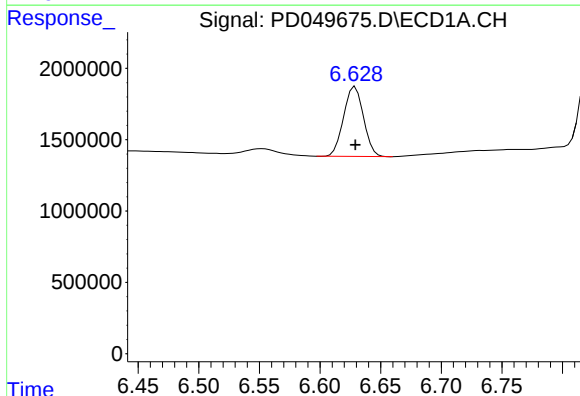
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 10095139
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



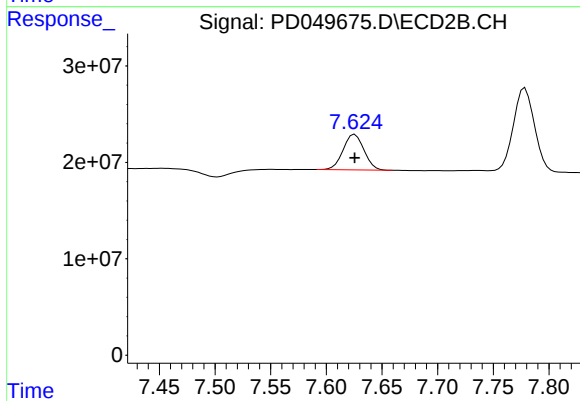
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 121577609
Conc: 9.12 ng/ml



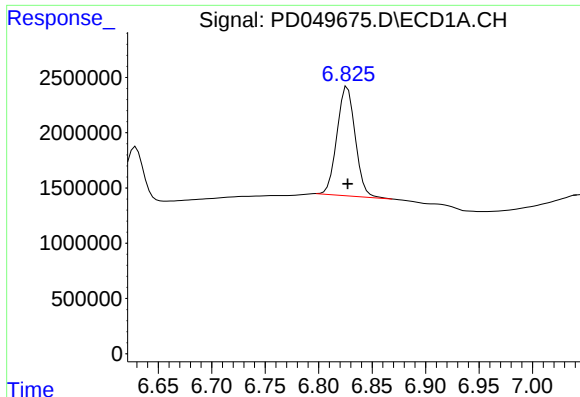
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5582023
Conc: 8.59 ng/ml



#20 Methoxychlor

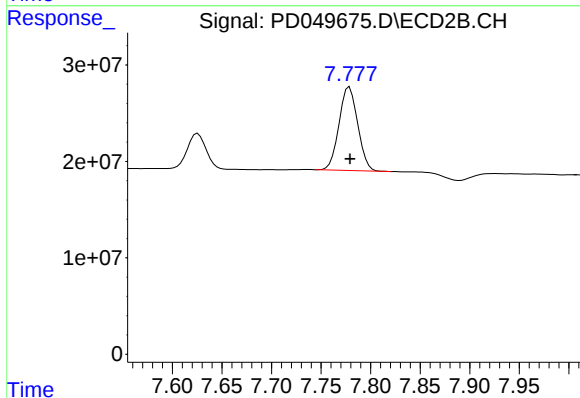
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 48068586
Conc: 9.51 ng/ml



#21 Endrin ketone

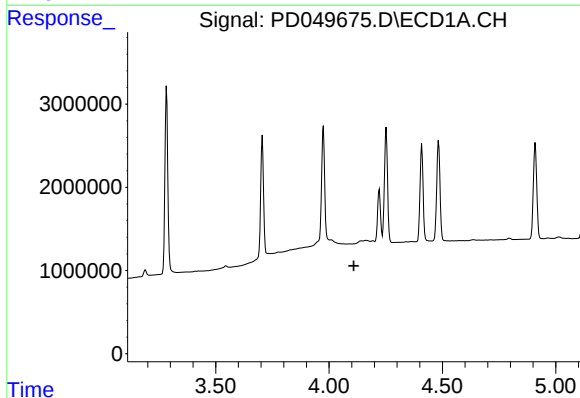
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 11712031
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



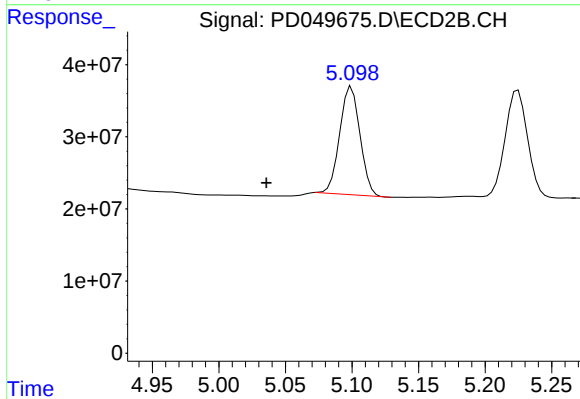
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 113815404
Conc: 9.26 ng/ml



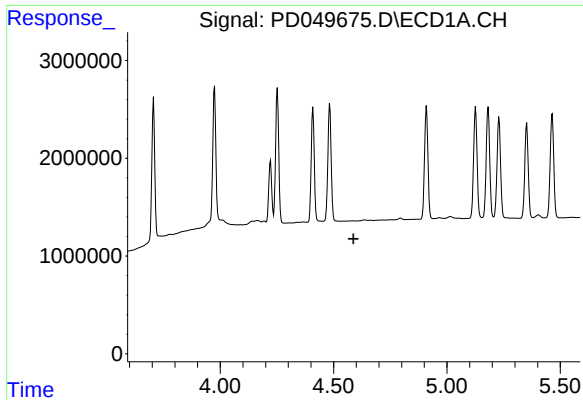
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

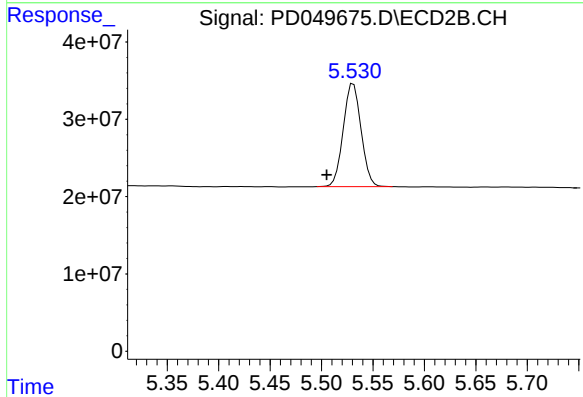
R.T.: 5.100 min
Delta R.T.: 0.064 min
Response: 158545085
Conc: 231.69 ng/ml



#24 Chlordane-2

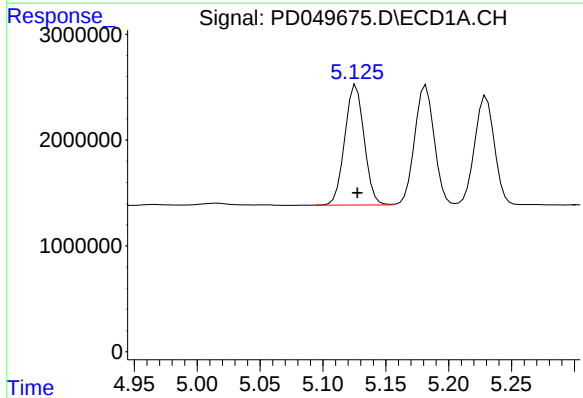
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



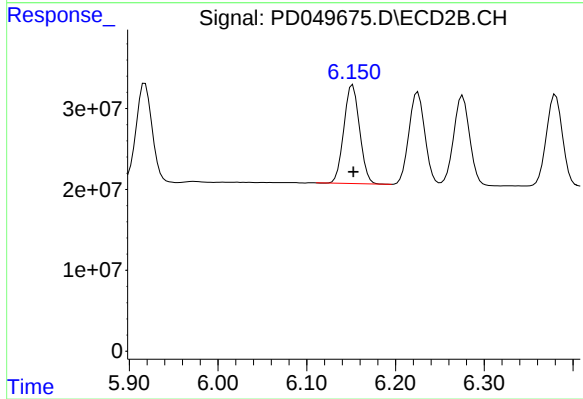
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 161055467
Conc: 246.53 ng/ml



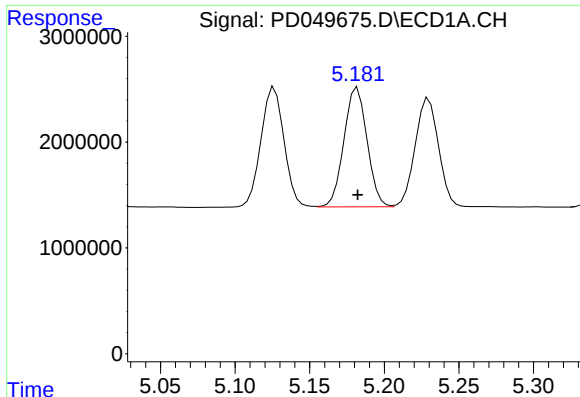
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 12167407
Conc: 72.50 ng/ml



#25 Chlordane-3

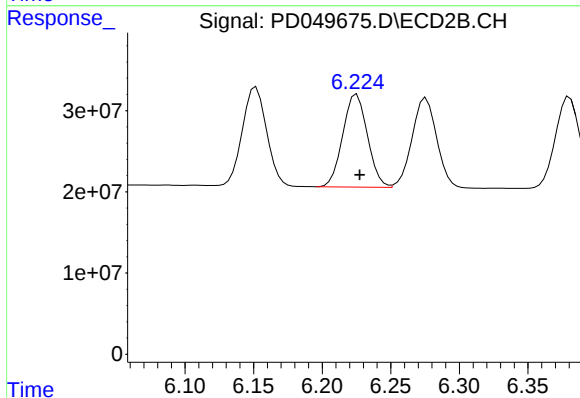
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 150100042
Conc: 66.43 ng/ml



#26 Chlordane-4

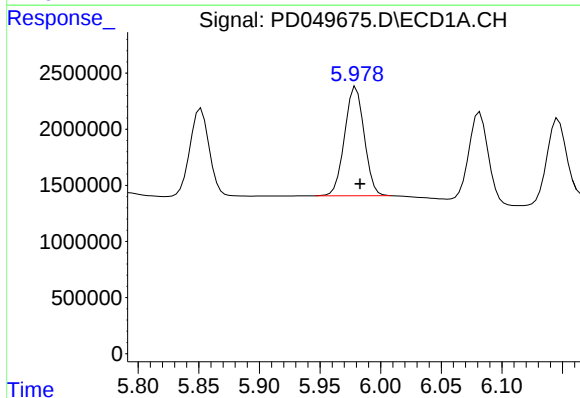
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 12224093
Conc: 74.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



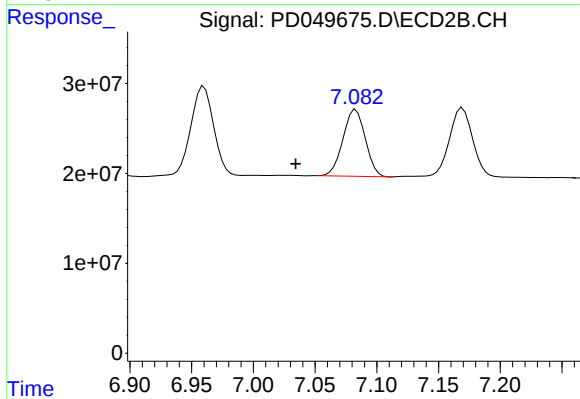
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 143329369
Conc: 56.07 ng/ml



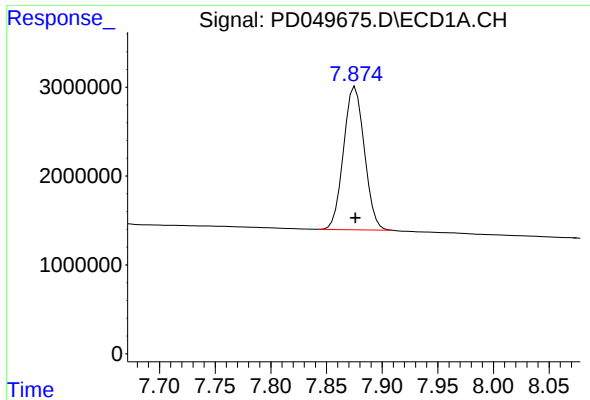
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 10922229
Conc: 203.76 ng/ml



#27 Chlordane-5

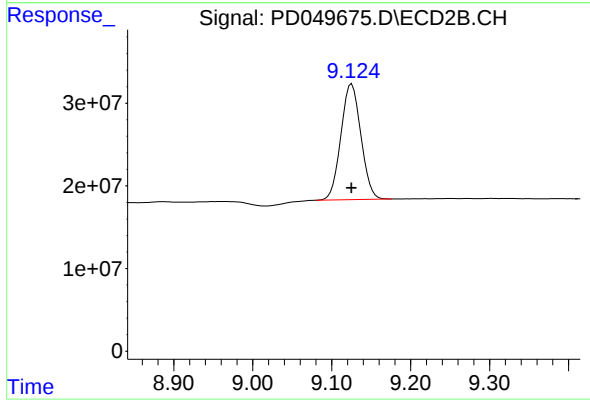
R.T.: 7.083 min
Delta R.T.: 0.049 min
Response: 93540609
Conc: 186.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 20982148
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 246887330
Conc: 19.54 ng/ml