

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 15:15
 Operator : DD\AJ
 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 18 03:06:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.501	4.022	56089485	247.5E6	51.589	52.670
28)	SA Decachlor...	8.289	9.107	70656599	192.0E6	50.015	51.377
Target Compounds							
2)	A alpha-BHC	3.942	4.412	90048800	394.9E6	52.279	53.647
3)	MA gamma-BHC...	4.228	4.698	85018807	361.5E6	51.873	53.630
4)	MA Heptachlor	4.534	5.210	85865746	341.3E6	51.115	52.428
5)	MB Aldrin	4.785	5.516	82958004	324.7E6	52.438	53.221
6)	B beta-BHC	4.477	4.866	36056875	146.8E6	50.971	52.864
7)	B delta-BHC	4.685	5.084	83576342	348.1E6	53.290	54.790
8)	B Heptachlo...	5.230	5.903	78234696	301.1E6	51.822	53.878
9)	A Endosulfan I	5.573	6.261	73411542	274.2E6	51.382	52.530
10)	B gamma-Chl...	5.459	6.137	80207985	300.4E6	51.885	52.002
11)	B alpha-Chl...	5.518	6.210	80077796	293.3E6	51.817	52.254
12)	B 4,4'-DDE	5.681	6.366	77288203	280.9E6	51.752	53.115
13)	MA Dieldrin	5.817	6.519	79538434	294.3E6	52.182	52.702
14)	MA Endrin	6.076	6.737	66077688	230.4E6	48.931	49.056
15)	B Endosulfa...	6.349	6.945	69631699	253.7E6	50.134	51.024
16)	A 4,4'-DDD	6.200	6.856	65991093	236.3E6	53.262	53.743
17)	MA 4,4'-DDT	6.442	7.156	65800160	228.0E6	49.998	51.136
18)	B Endrin al...	6.518	7.069	59351631	212.8E6	50.401	52.398
19)	B Endosulfa...	6.731	7.292	63592006	235.3E6	52.822	53.128
20)	A Methoxychlor	6.990	7.612	38424779	119.7E6	49.344	50.499
21)	B Endrin ke...	7.226	7.765	82647651	264.4E6	52.360	53.951
22)	Mirex	7.420	8.221	59490902	167.7E6	49.045	49.437
24)	Chlordane-2	0.000	5.516f	0	324.7E6	N.D.	1687.960 #
25)	Chlordane-3	5.459	6.137	80207985	300.4E6	590.510	423.076 #
26)	Chlordane-4	5.518	6.210	80077796	293.3E6	728.691	353.908 #
27)	Chlordane-5	6.349	0.000	69631699	0	1402.022	N.D. #

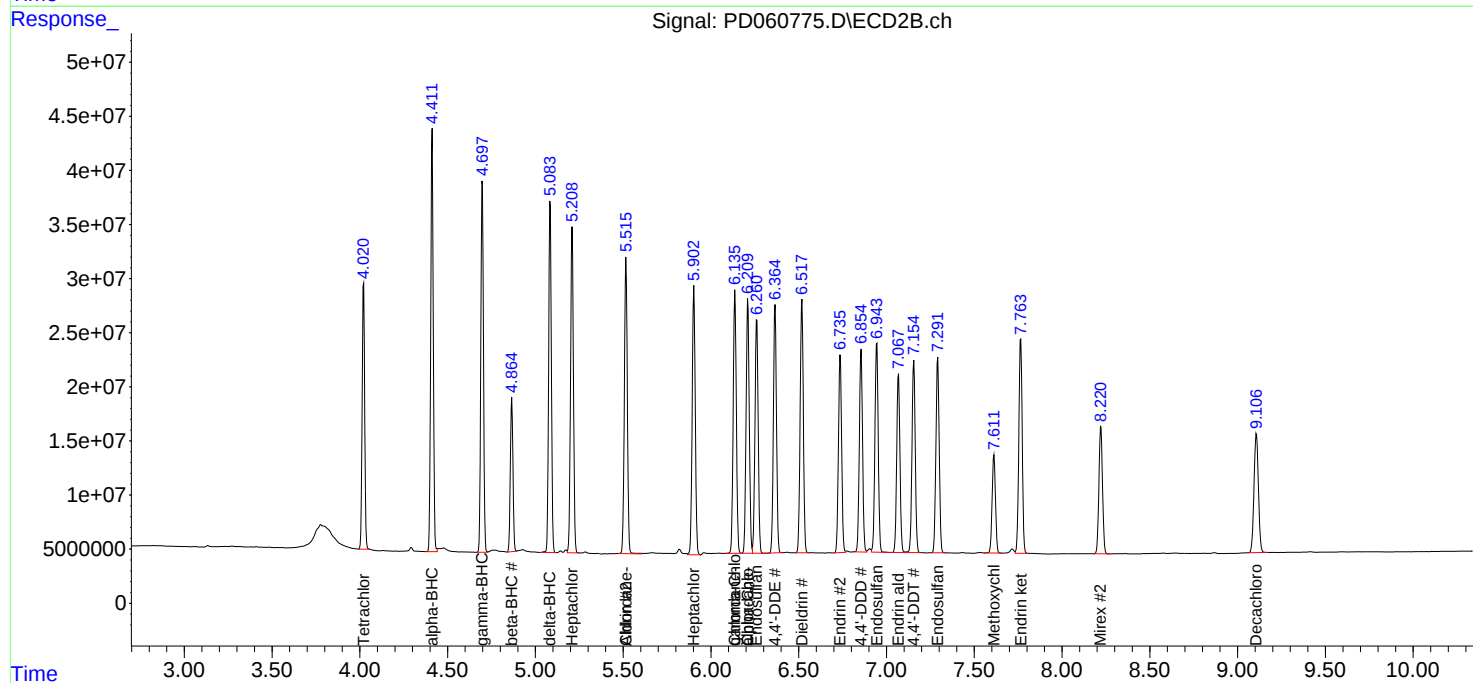
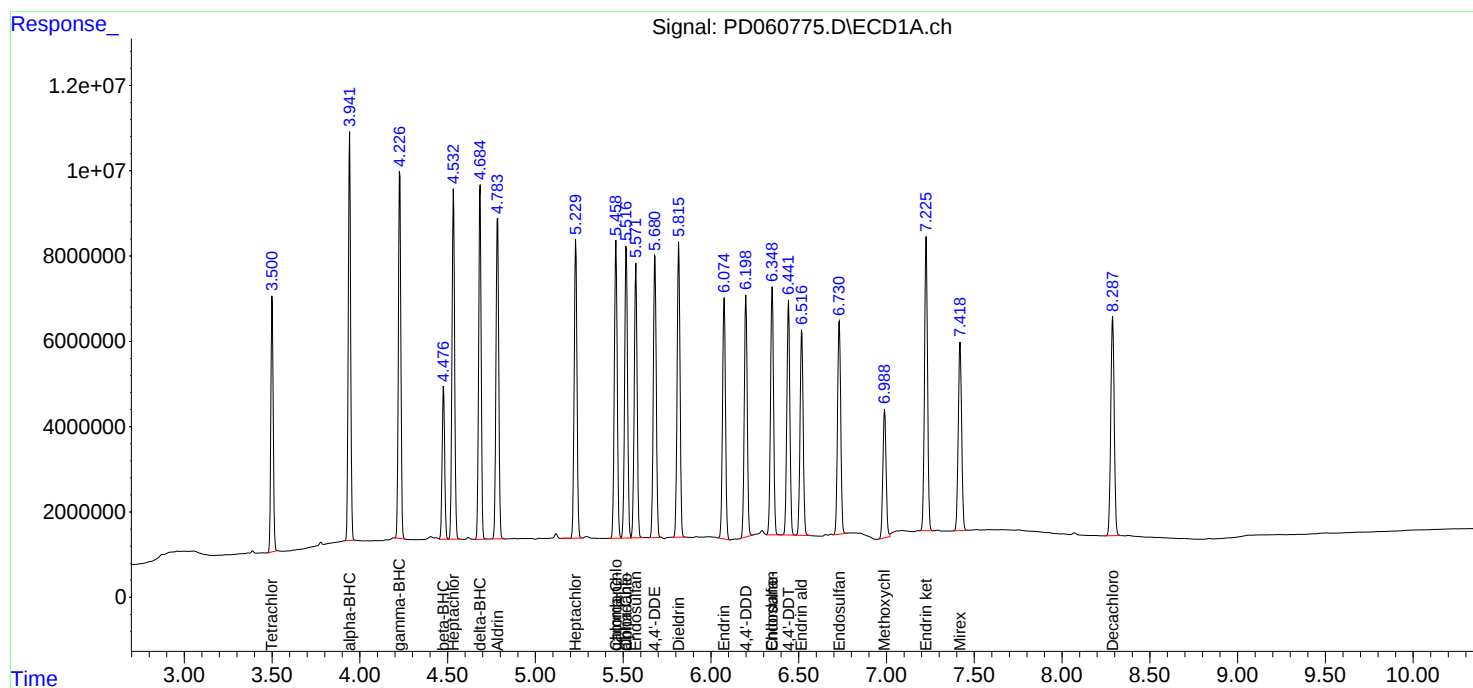
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

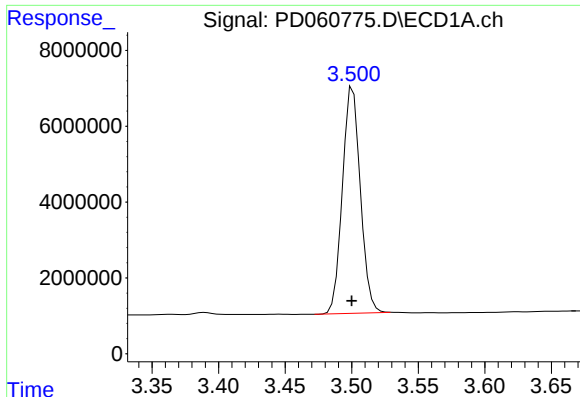
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 15:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:06:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response via : Initial Calibration
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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

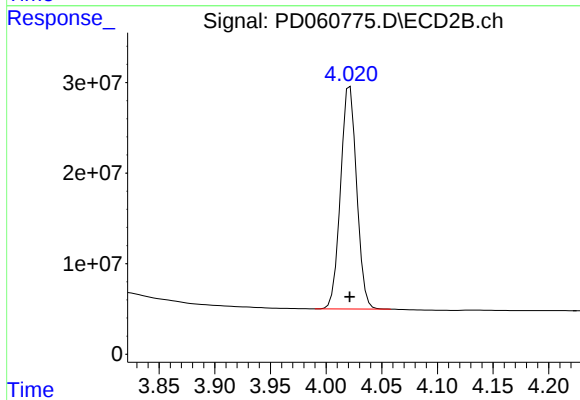




#1 Tetrachloro-m-xylene

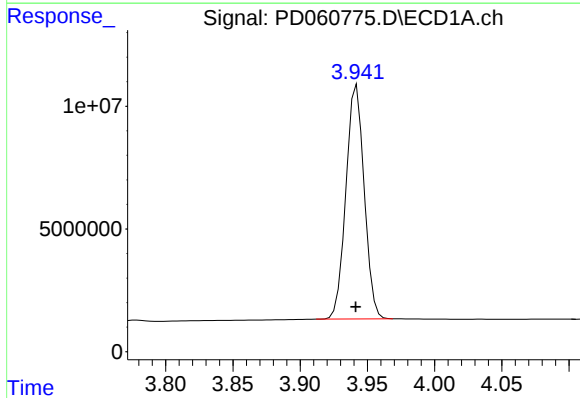
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 56089485
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



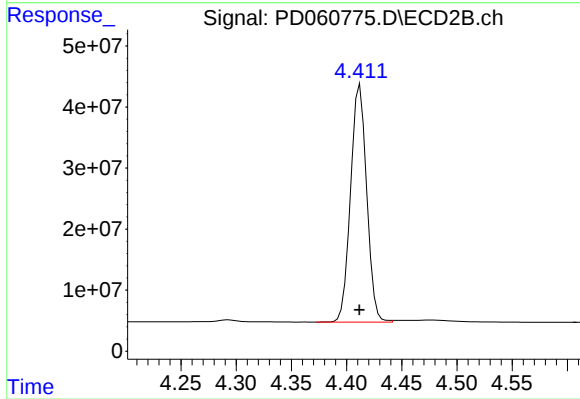
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 247521885
Conc: 52.67 ng/ml



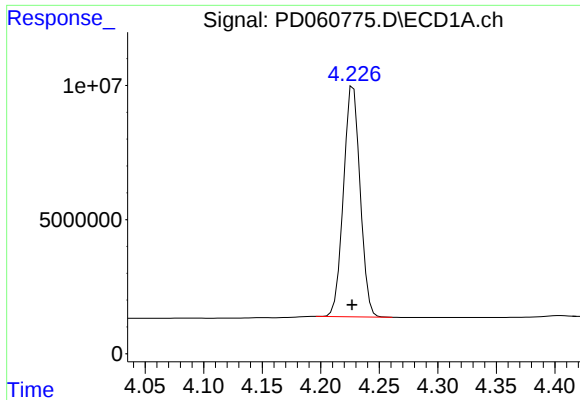
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 90048800
Conc: 52.28 ng/ml



#2 alpha-BHC

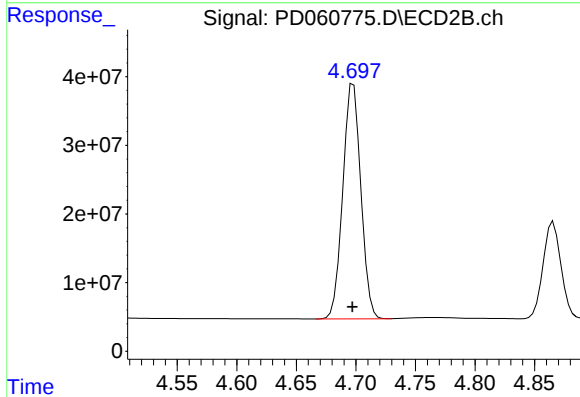
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 394897047
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

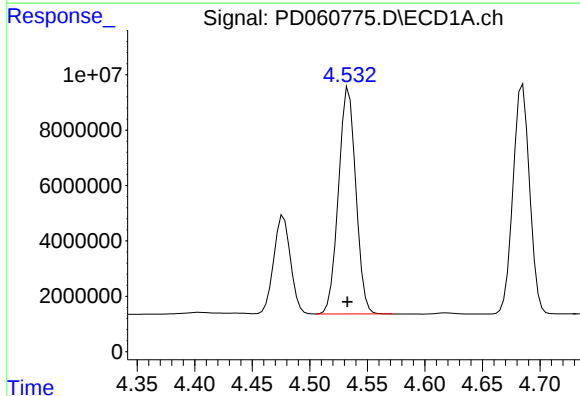
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 85018807
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



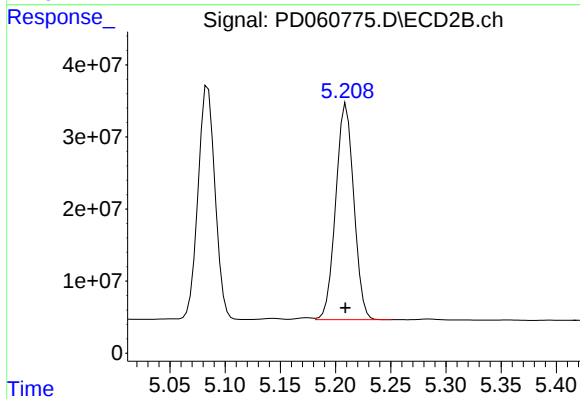
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 361474294
Conc: 53.63 ng/ml



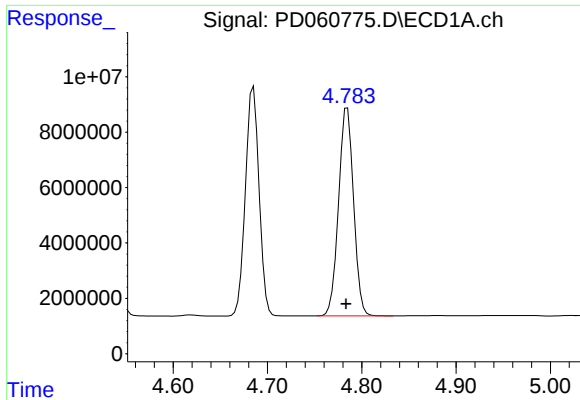
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 85865746
Conc: 51.11 ng/ml



#4 Heptachlor

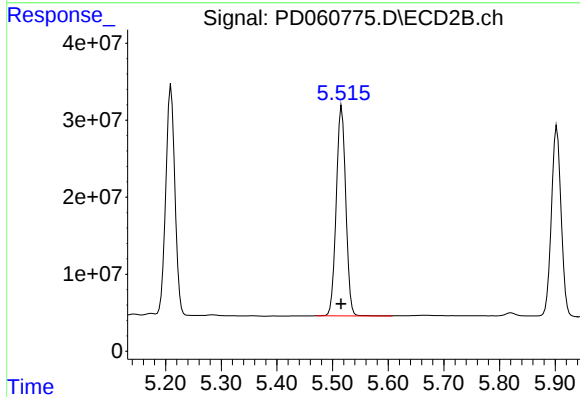
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 341281298
Conc: 52.43 ng/ml



#5 Aldrin

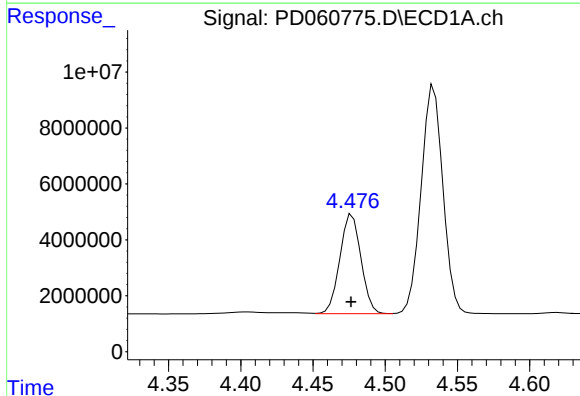
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 82958004
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



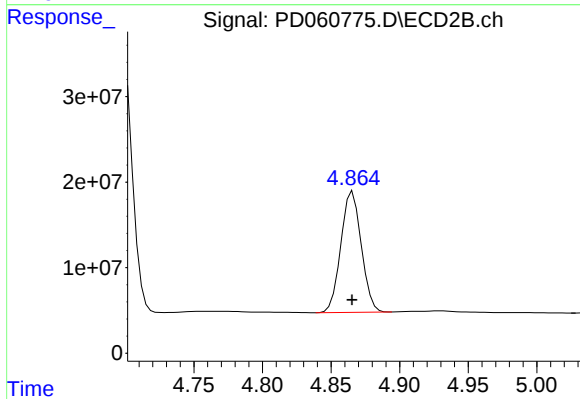
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 324656187
Conc: 53.22 ng/ml



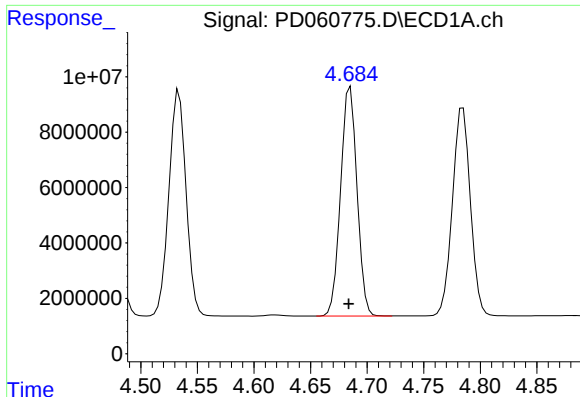
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 36056875
Conc: 50.97 ng/ml



#6 beta-BHC

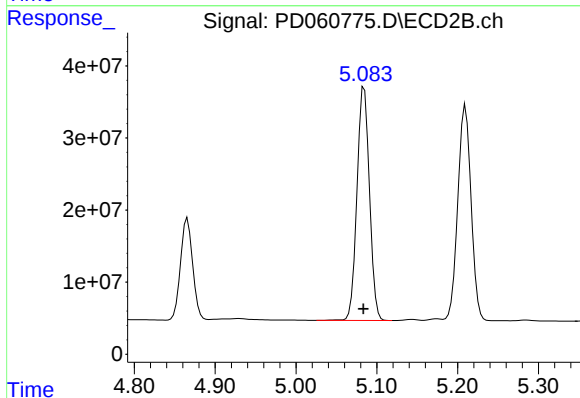
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 146806732
Conc: 52.86 ng/ml



#7 delta-BHC

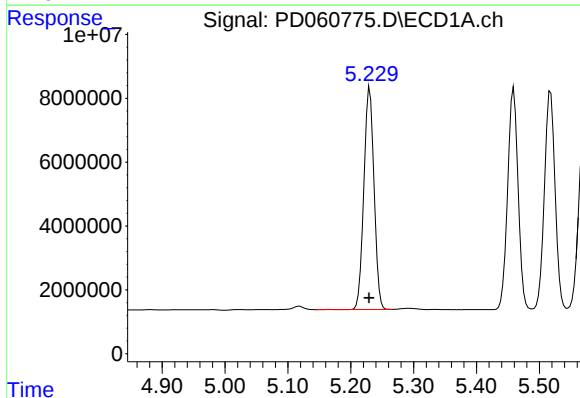
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 83576342
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



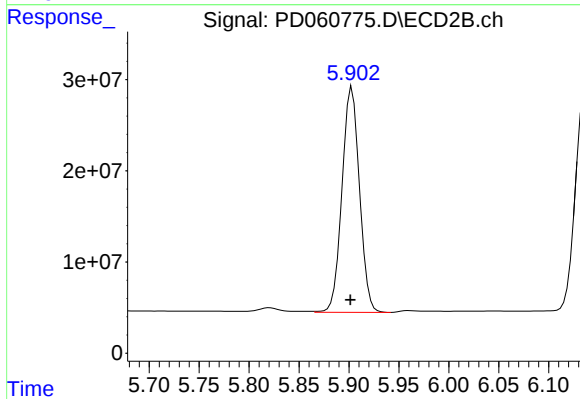
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 348065004
Conc: 54.79 ng/ml



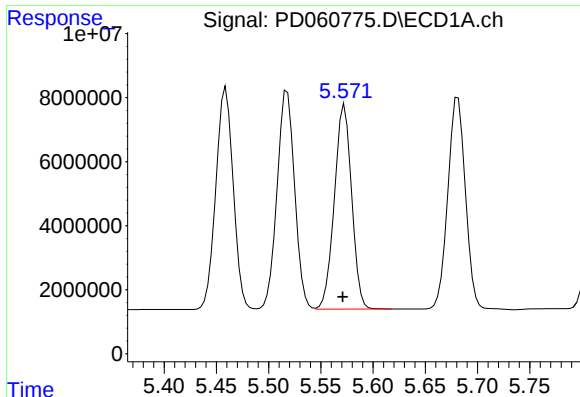
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 78234696
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

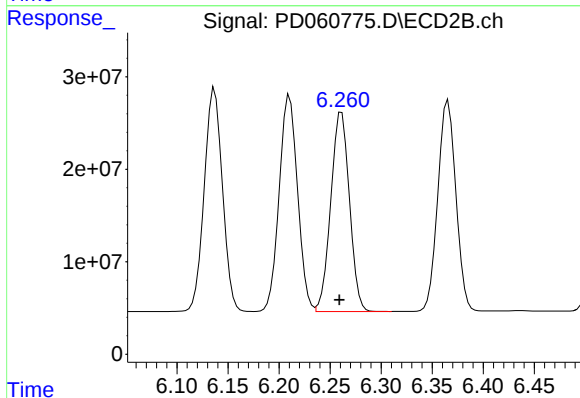
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 301067624
Conc: 53.88 ng/ml



#9 Endosulfan I

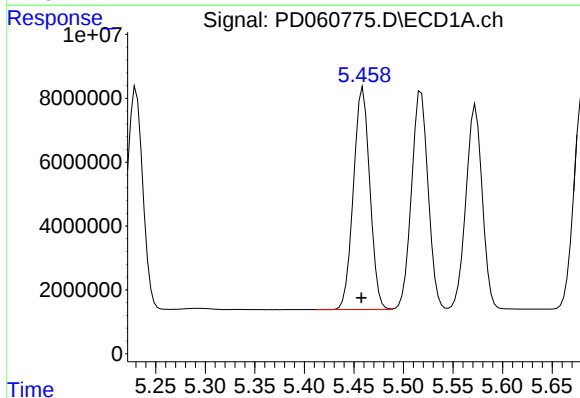
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 73411542
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



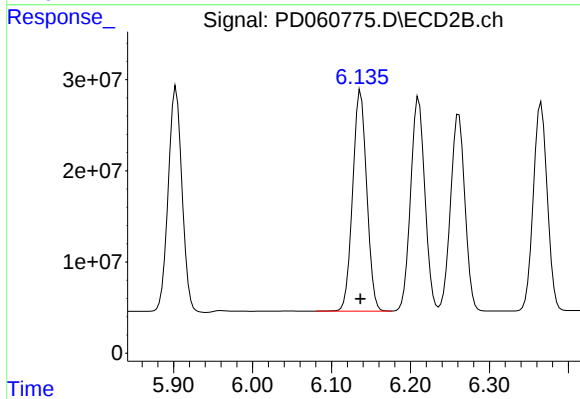
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 274196937
Conc: 52.53 ng/ml



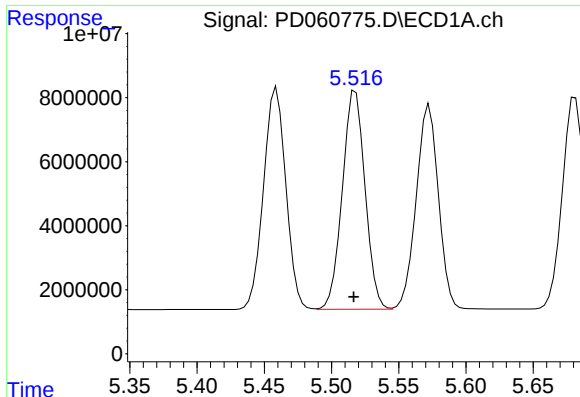
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 80207985
Conc: 51.89 ng/ml



#10 gamma-Chlordane

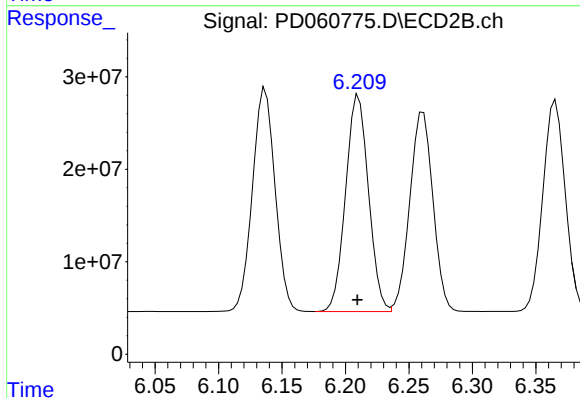
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 300361845
Conc: 52.00 ng/ml



#11 alpha-Chlordane

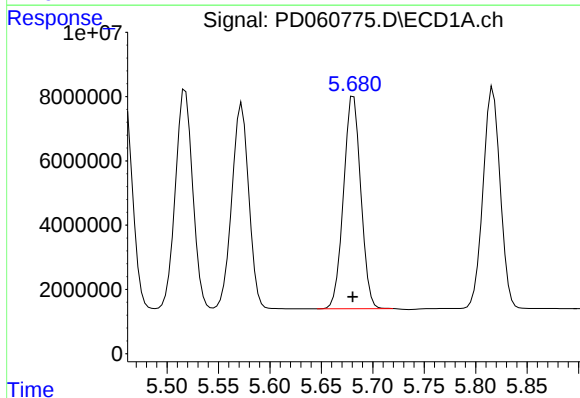
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 80077796
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



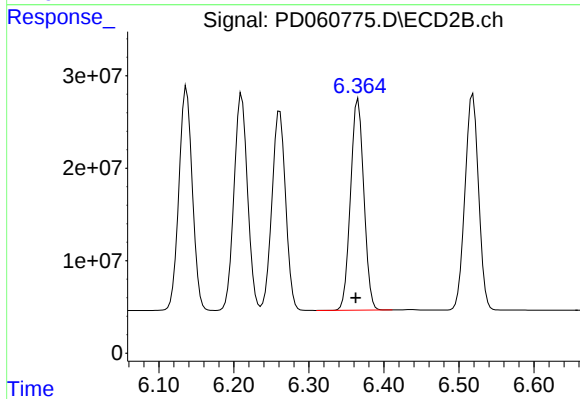
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 293267519
Conc: 52.25 ng/ml



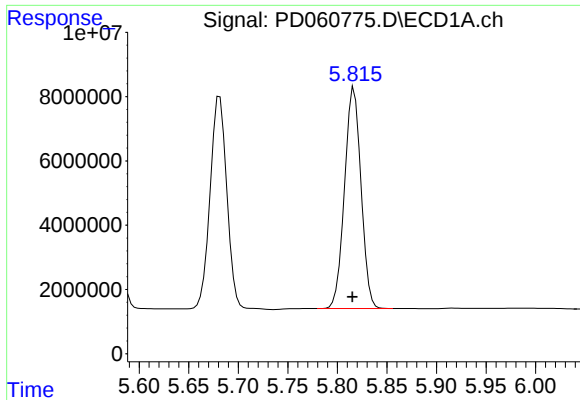
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 77288203
Conc: 51.75 ng/ml



#12 4,4'-DDE

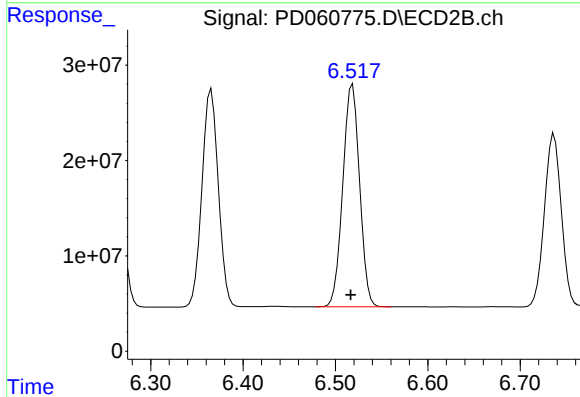
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 280947501
Conc: 53.11 ng/ml



#13 Dieldrin

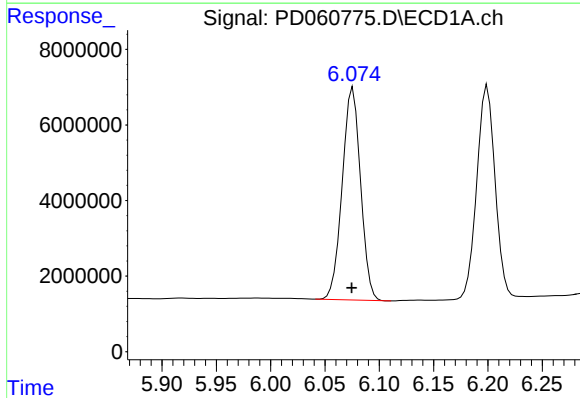
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 79538434
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



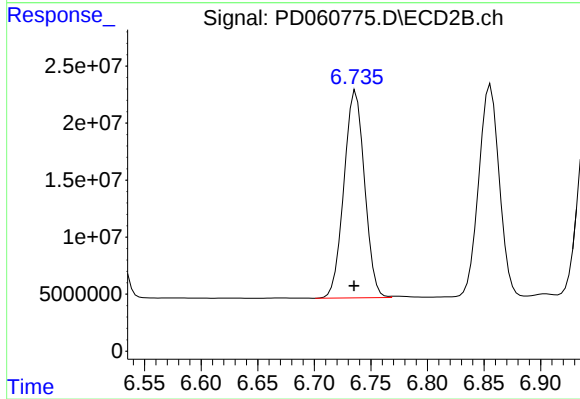
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 294274431
Conc: 52.70 ng/ml



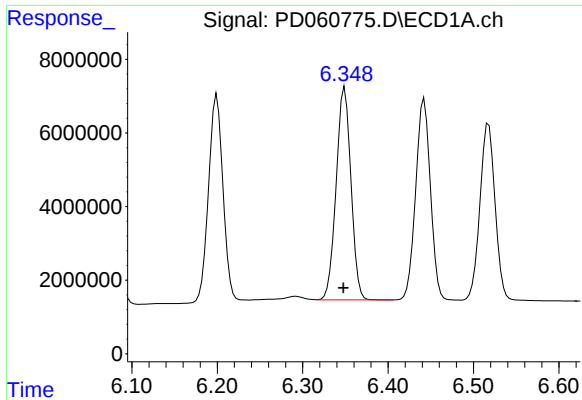
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 66077688
Conc: 48.93 ng/ml



#14 Endrin

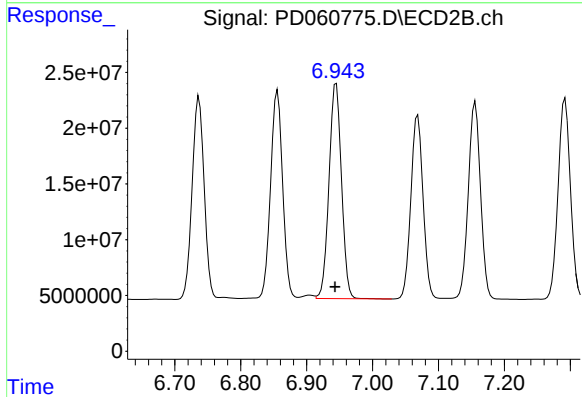
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 230358438
Conc: 49.06 ng/ml



#15 Endosulfan II

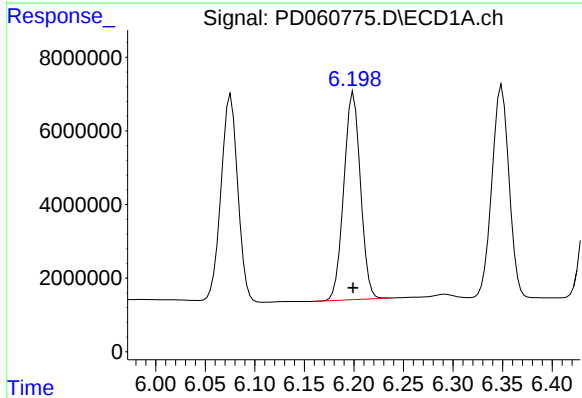
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 69631699
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



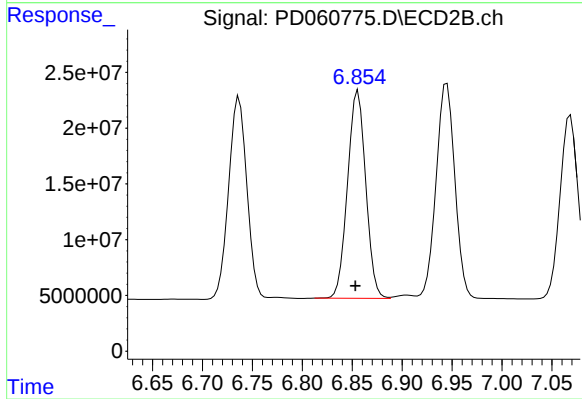
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 253677840
Conc: 51.02 ng/ml



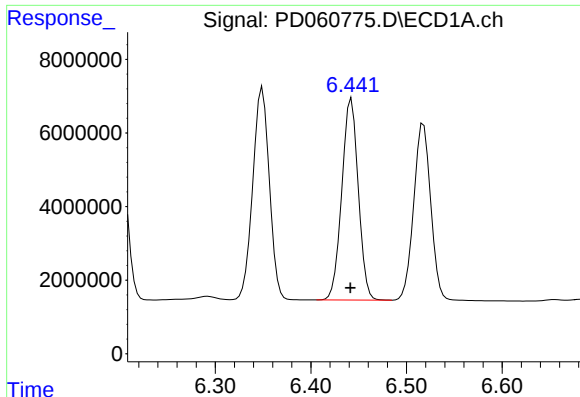
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 65991093
Conc: 53.26 ng/ml



#16 4,4'-DDD

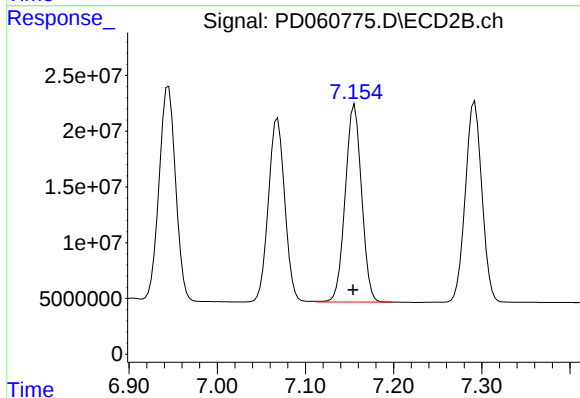
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 236349425
Conc: 53.74 ng/ml



#17 4,4'-DDT

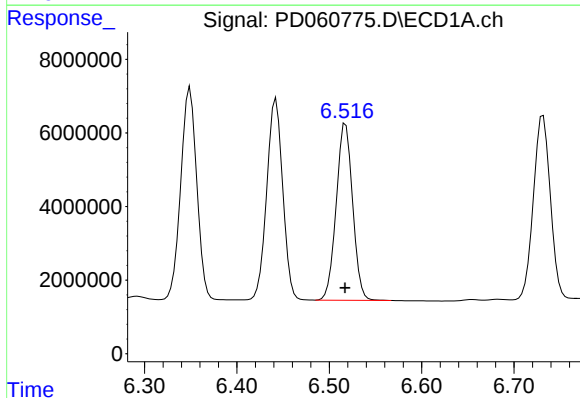
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 65800160
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



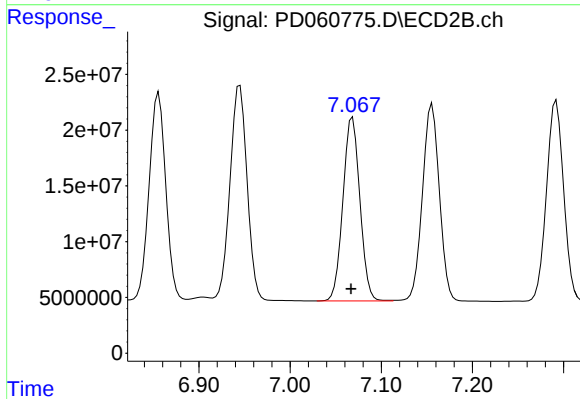
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 22800217
Conc: 51.14 ng/ml



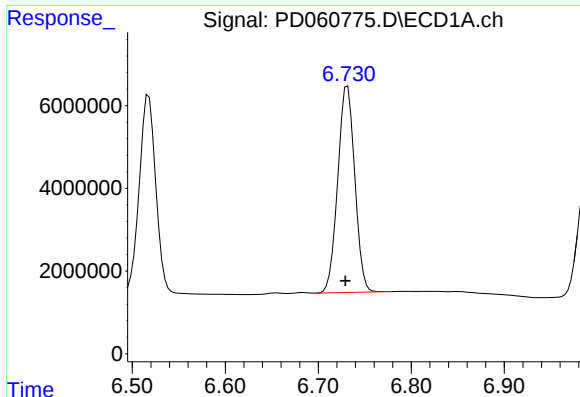
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 59351631
Conc: 50.40 ng/ml



#18 Endrin aldehyde

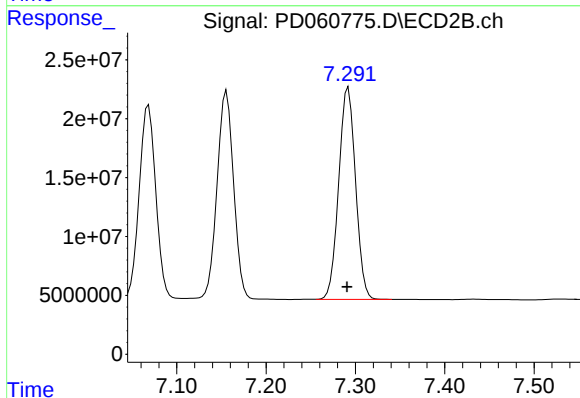
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 212787954
Conc: 52.40 ng/ml



#19 Endosulfan Sulfate

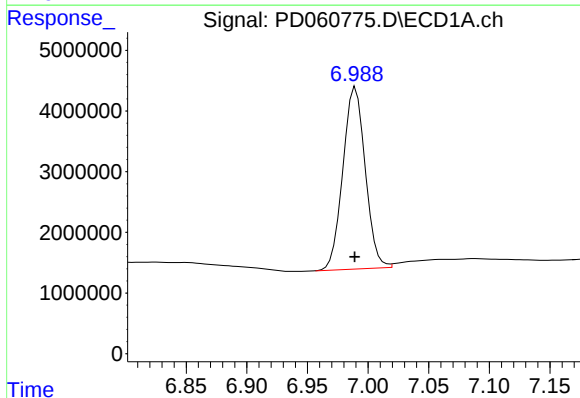
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 63592006
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



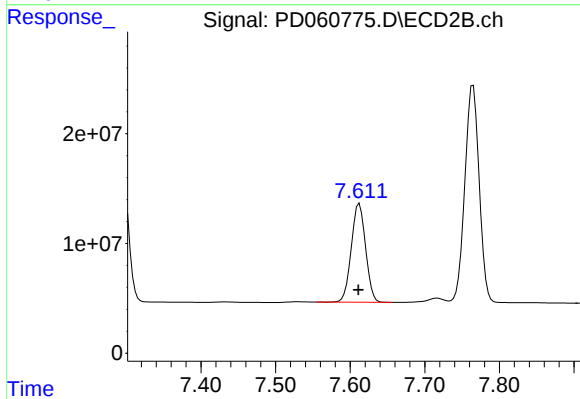
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 235285393
Conc: 53.13 ng/ml



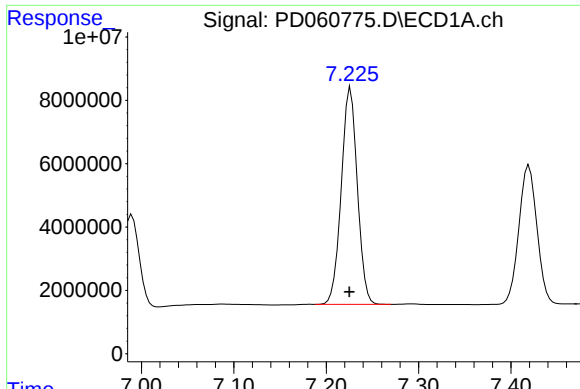
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 38424779
Conc: 49.34 ng/ml



#20 Methoxychlor

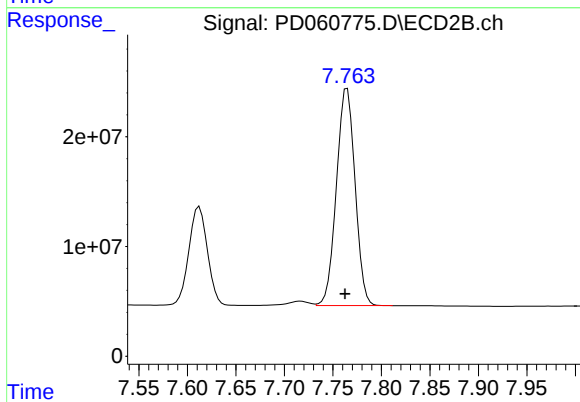
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 119747475
Conc: 50.50 ng/ml



#21 Endrin ketone

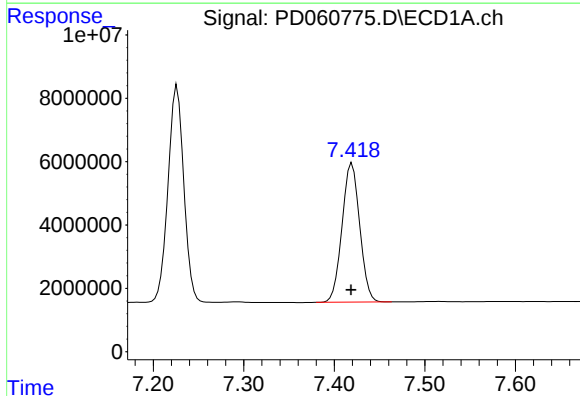
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 82647651
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



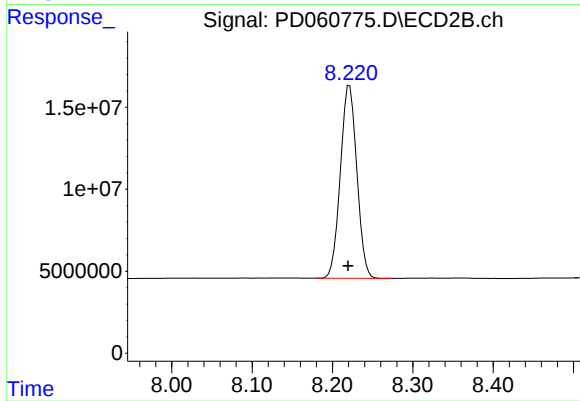
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 264375631
Conc: 53.95 ng/ml



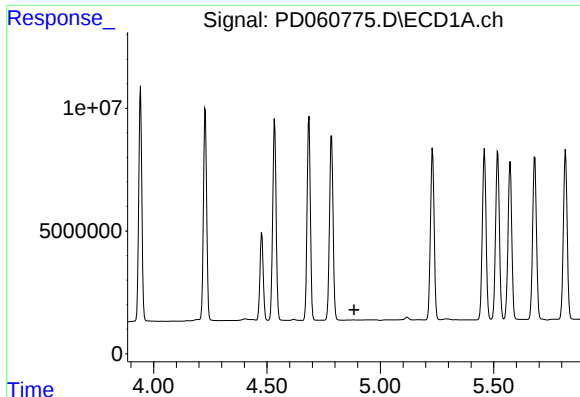
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 59490902
Conc: 49.04 ng/ml



#22 Mirex

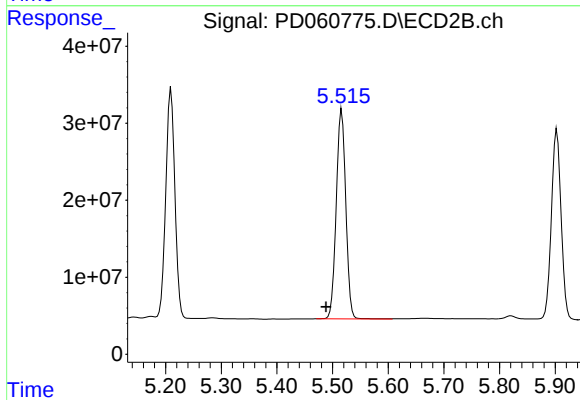
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 167688579
Conc: 49.44 ng/ml



#24 Chlordane-2

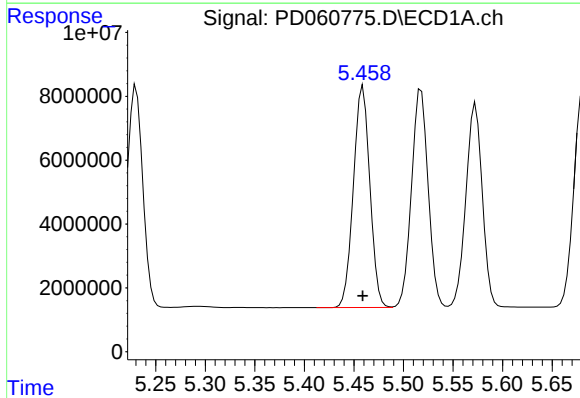
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



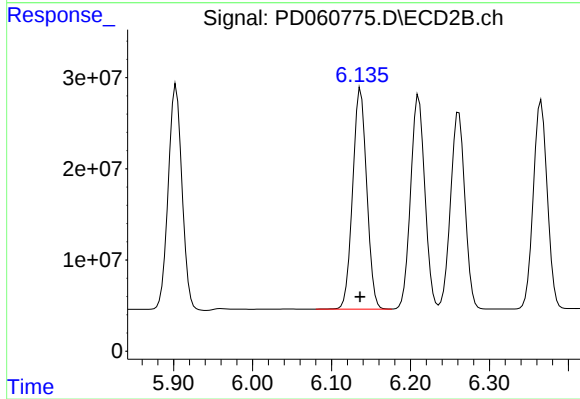
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 324656187
Conc: 1687.96 ng/ml



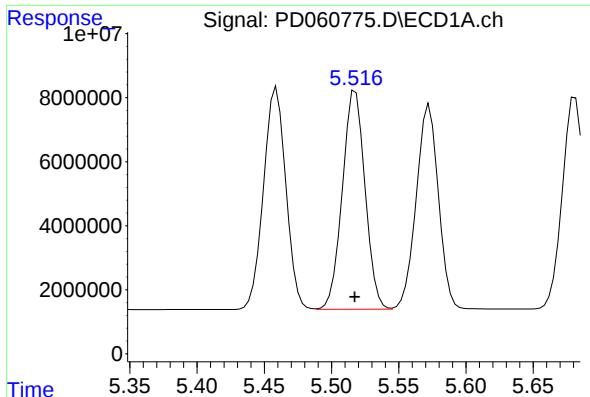
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 80207985
Conc: 590.51 ng/ml



#25 Chlordane-3

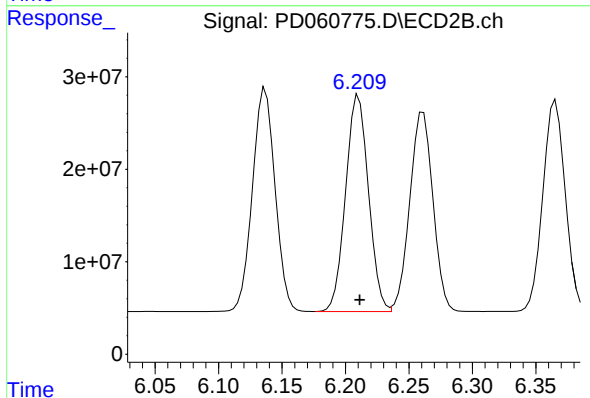
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 300361845
Conc: 423.08 ng/ml



#26 Chlordane-4

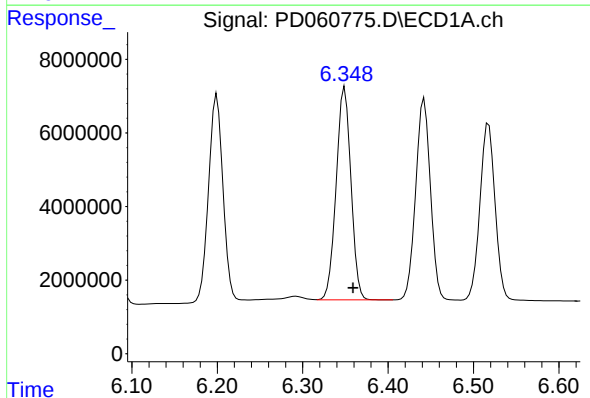
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80077796
Conc: 728.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



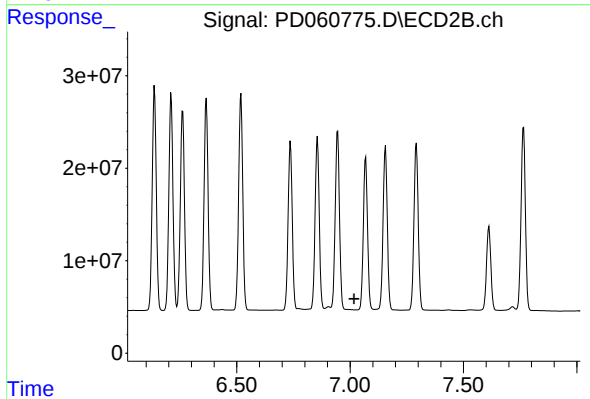
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 293267519
Conc: 353.91 ng/ml



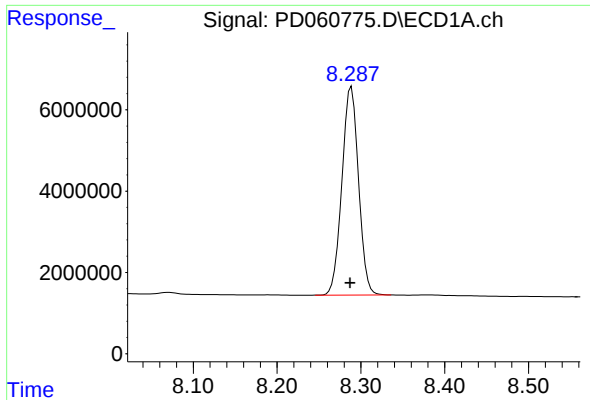
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 69631699
Conc: 1402.02 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

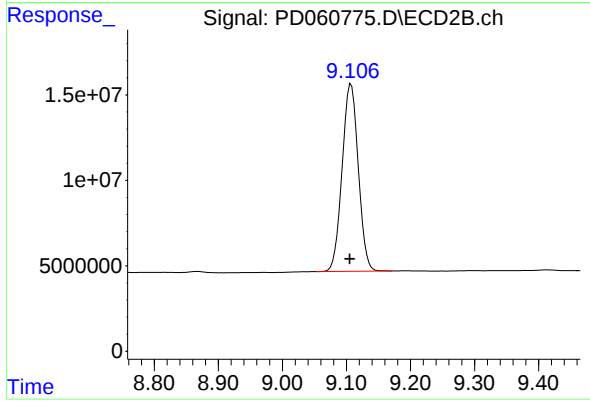
R.T.: 8.289 min

Delta R.T.: 0.002 min

Response: 70656599

Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.002 min

Response: 191954503

Conc: 51.38 ng/ml