

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:15
 Operator : AR\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: Jun 08 23:34:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 2022
 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...	3.446	4.169	55474955	497.6E6	51.098	50.972
28)	SA Decachlor...	8.197	9.364	51139047	287.9E6	45.984	46.807
Target Compounds							
2)	A alpha-BHC	3.884	4.565	85955669	757.9E6	52.552	52.000
3)	MA gamma-BHC...	4.168	4.856	79633685	707.2E6	51.716	52.410
4)	MA Heptachlor	4.465	5.382	70245551	605.4E6	45.426	46.251
5)	MB Aldrin	4.712	5.695	74936195	652.0E6	50.953	50.968
6)	B beta-BHC	4.418	5.020	35234717	315.1E6	48.976	51.760
7)	B delta-BHC	4.622	5.245	80664069	635.6E6	52.106	70.024 #
8)	B Heptachlo...	5.156	6.083	68596664	557.6E6	50.024	67.687 #
9)	A Endosulfan I	5.494	6.446	64023127	518.1E6	48.911	48.924
10)	B gamma-Chl...	5.382	6.320	69171274	568.6E6	49.781	49.473
11)	B alpha-Chl...	5.441	6.395	67828897	547.4E6	48.986	48.421
12)	B 4,4'-DDE	5.606	6.545	62793704	511.0E6	50.210	48.739
13)	MA Dieldrin	5.738	6.705	66167748	535.4E6	49.130	48.980
14)	MA Endrin	5.996	6.924	52364291	383.3E6	43.482	45.662
15)	B Endosulfa...	6.269	7.130	54784544	400.1E6	48.524	47.322
16)	A 4,4'-DDD	6.123	7.036	53898211	414.4E6	49.626	49.270
17)	MA 4,4'-DDT	6.363	7.339	48418297	363.1E6	45.639	42.303
18)	B Endrin al...	6.439	7.254	43588989	301.4E6	47.101	43.921
19)	B Endosulfa...	6.652	7.479	57625721	393.9E6	48.690	47.286
20)	A Methoxychlor	6.913	7.793	27838097	179.2E6	45.153	42.496
21)	B Endrin ke...	7.145	7.954	70985965	426.5E6	52.735	49.151
22)	Mirex	7.327	8.420	51048193	281.4E6	48.880	45.807
25)	Chlordane-3	5.382	6.320	69171274	568.6E6	542.844	388.027 #
26)	Chlordane-4	5.441	6.395	67828897	547.4E6	626.799	321.283 #
27)	Chlordane-5	6.269	0.000	54784544	0	1218.615	N.D. #

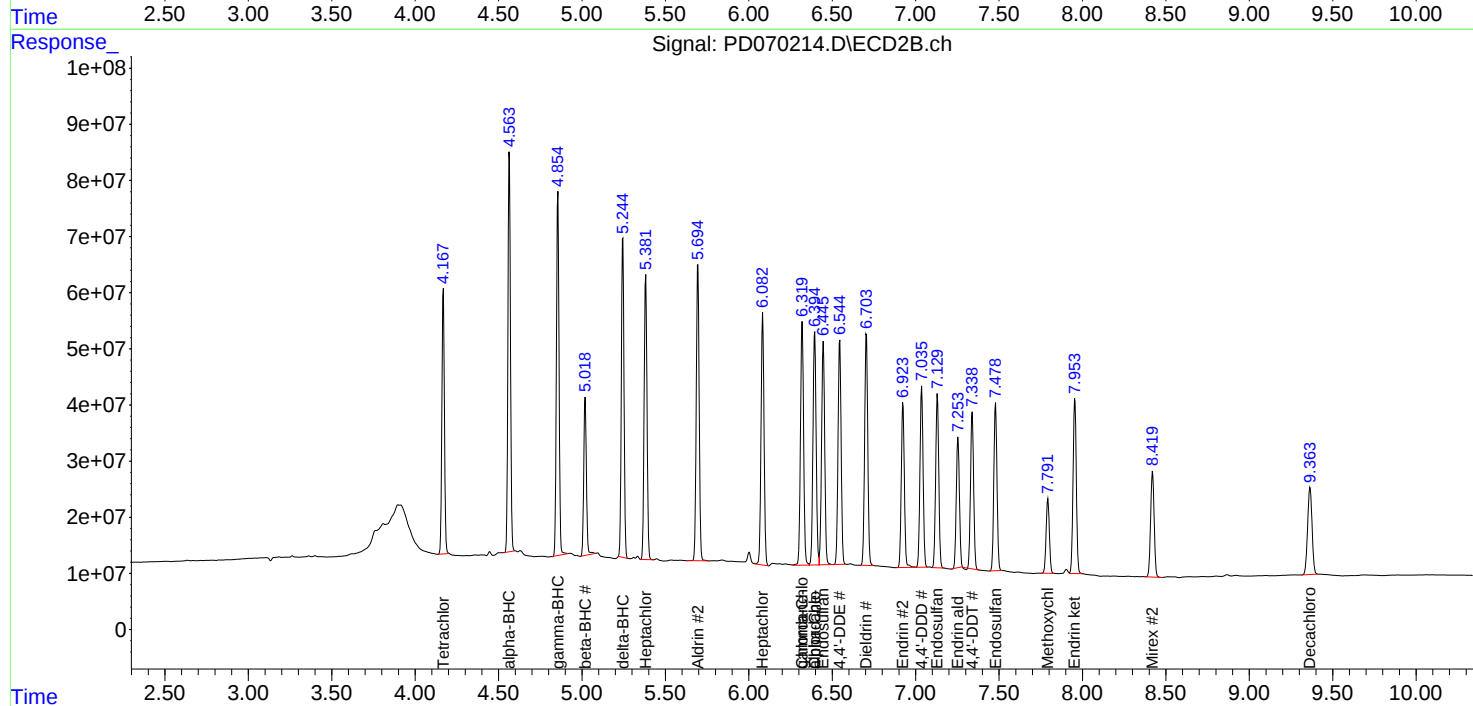
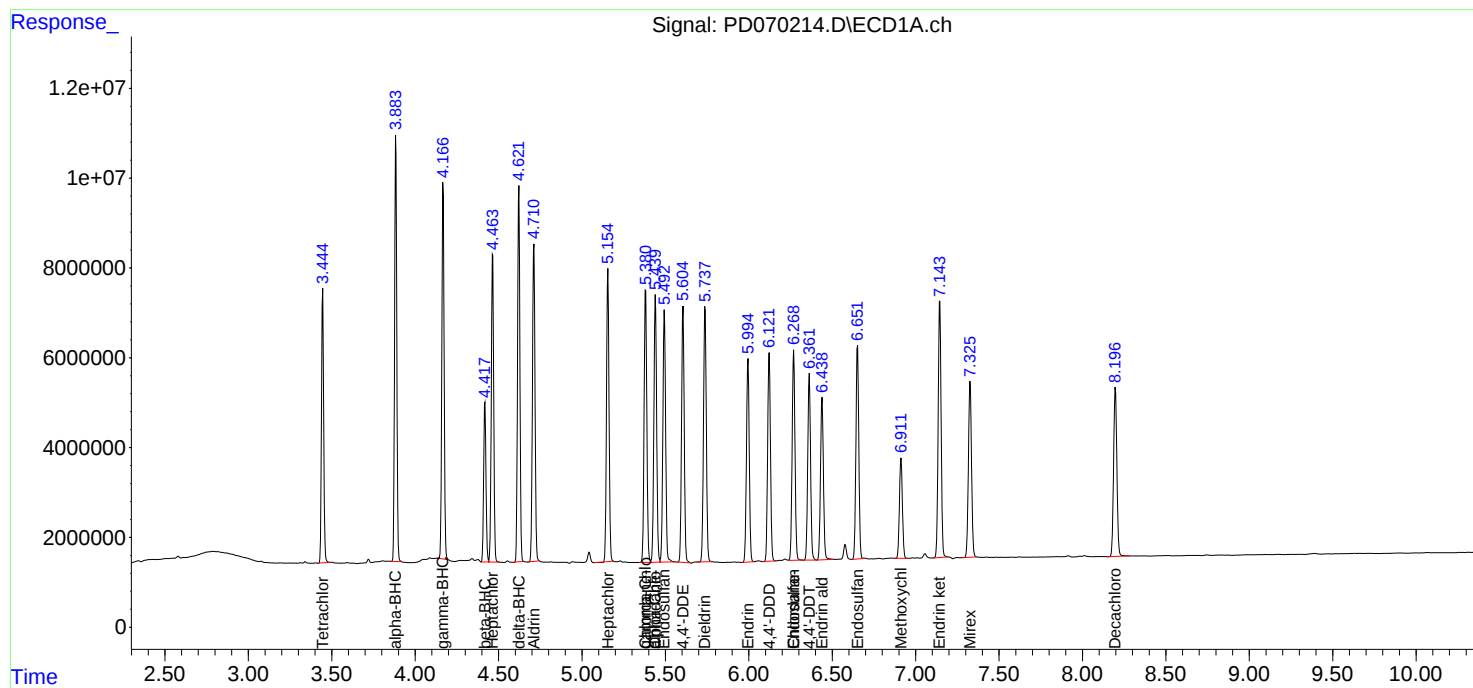
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

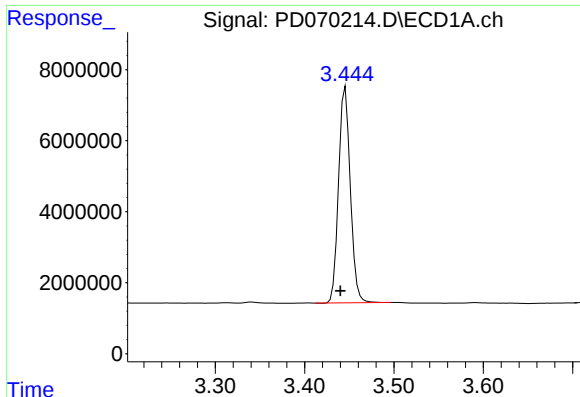
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 17:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:34:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 2022
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

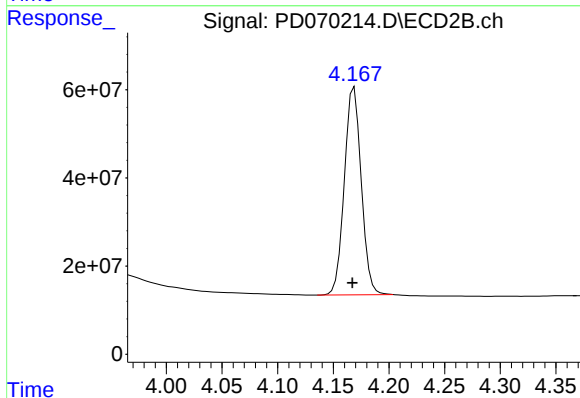




#1 Tetrachloro-m-xylene

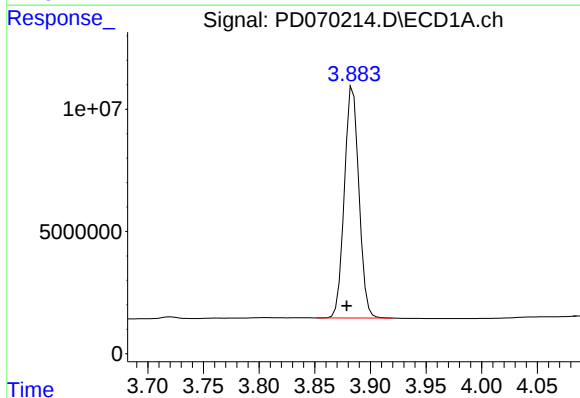
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 55474955
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



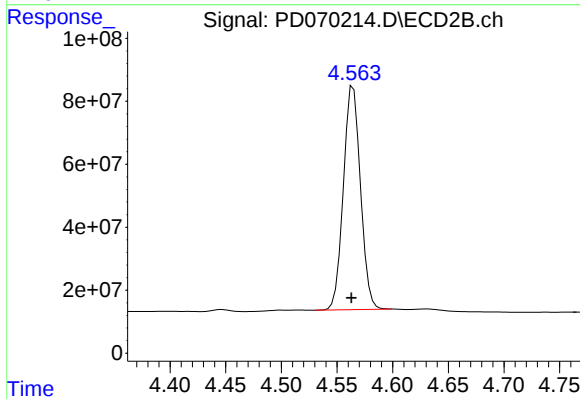
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 497557318
Conc: 50.97 ng/ml



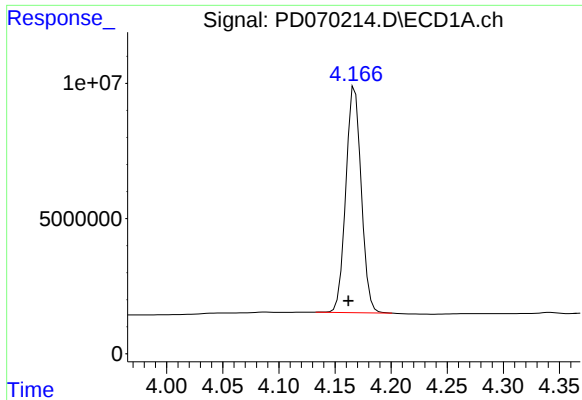
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.006 min
Response: 85955669
Conc: 52.55 ng/ml



#2 alpha-BHC

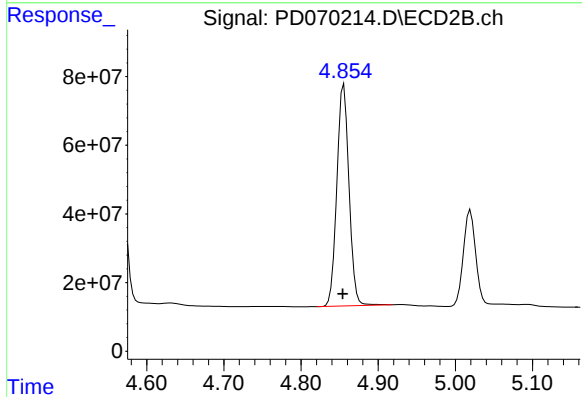
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 757850998
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

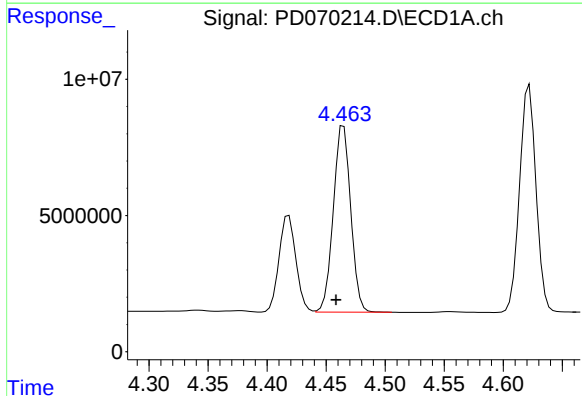
R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 79633685
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



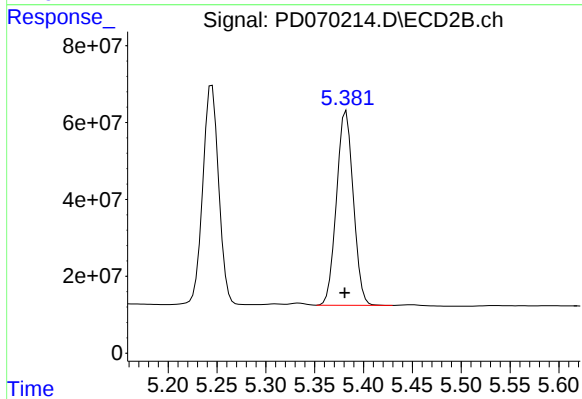
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 707199425
Conc: 52.41 ng/ml



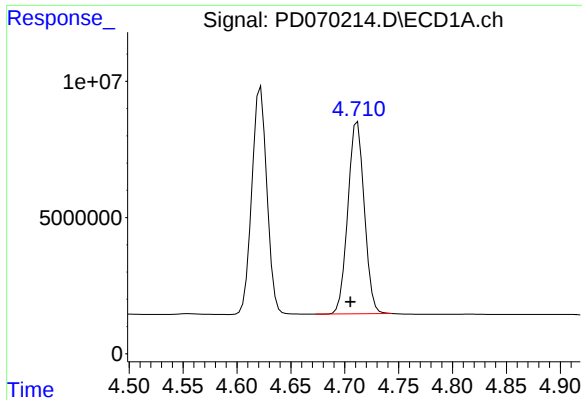
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 70245551
Conc: 45.43 ng/ml



#4 Heptachlor

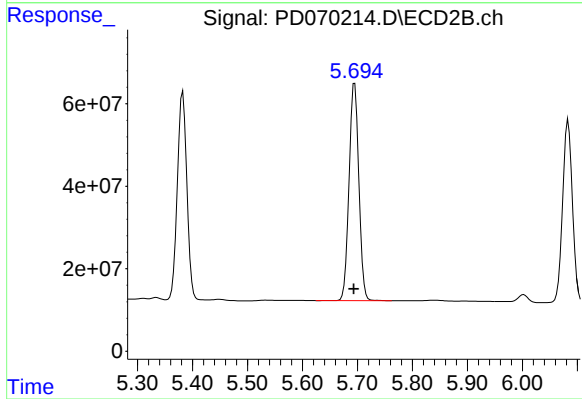
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 605414677
Conc: 46.25 ng/ml



#5 Aldrin

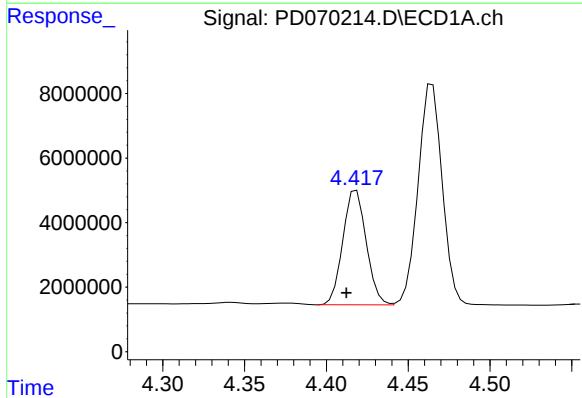
R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 74936195
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



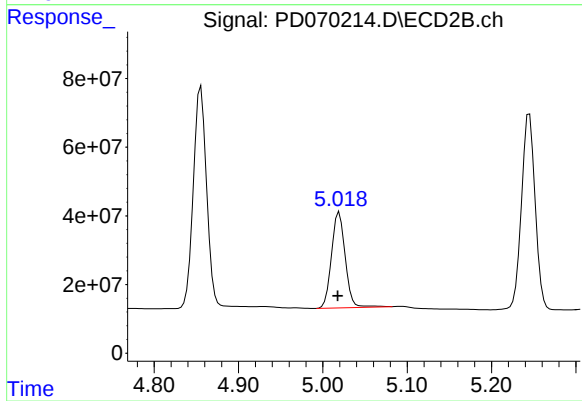
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 651974161
Conc: 50.97 ng/ml



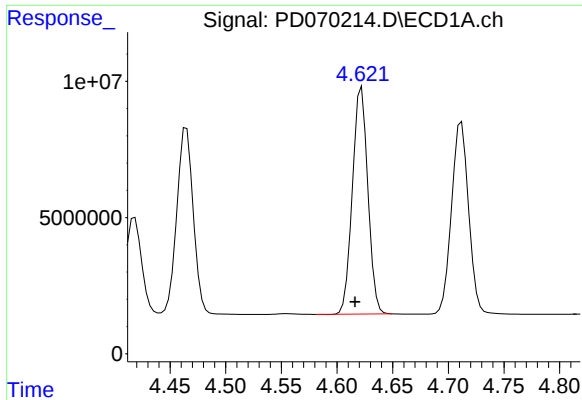
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 35234717
Conc: 48.98 ng/ml



#6 beta-BHC

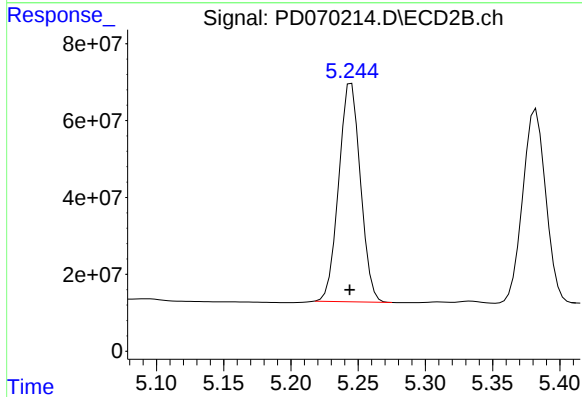
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 315124311
Conc: 51.76 ng/ml



#7 delta-BHC

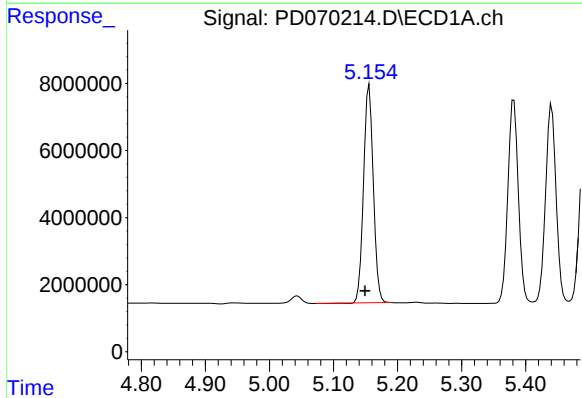
R.T.: 4.622 min
Delta R.T.: 0.006 min
Response: 80664069
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



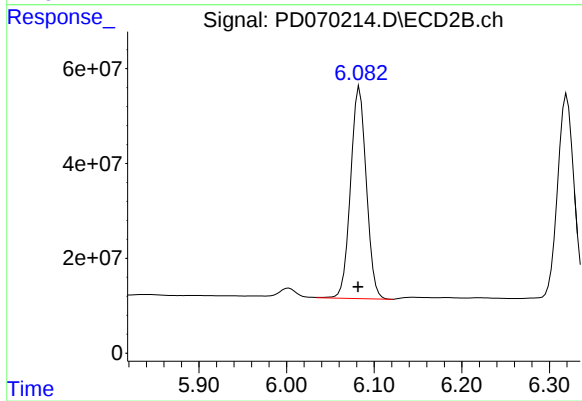
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 635638760
Conc: 70.02 ng/ml



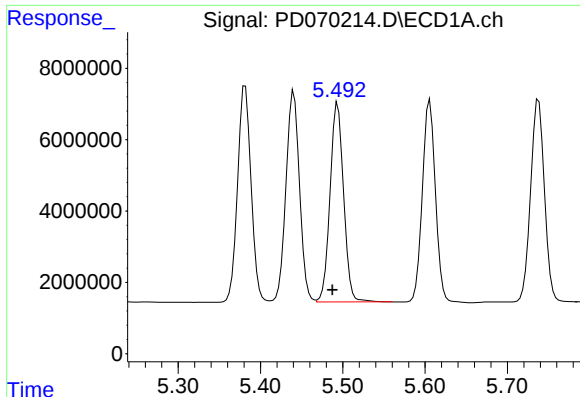
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 68596664
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

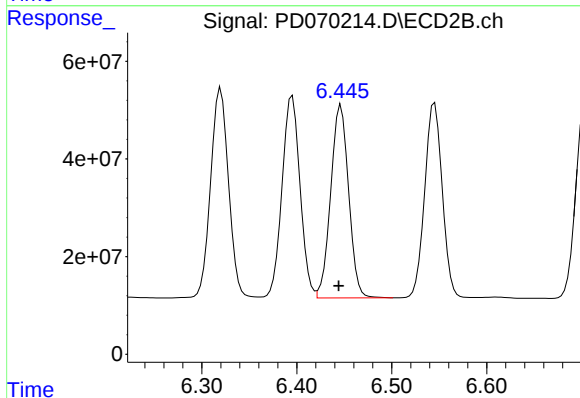
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 557623842
Conc: 67.69 ng/ml



#9 Endosulfan I

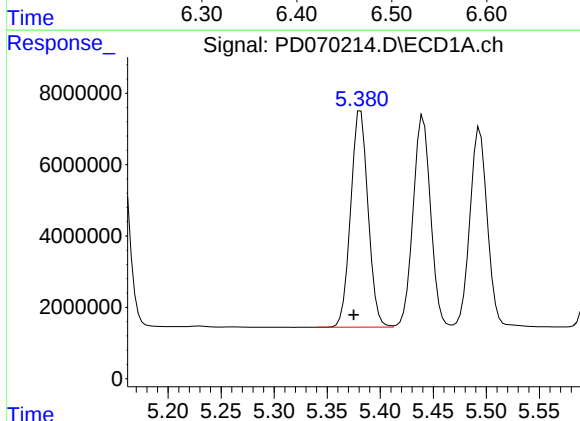
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 64023127
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



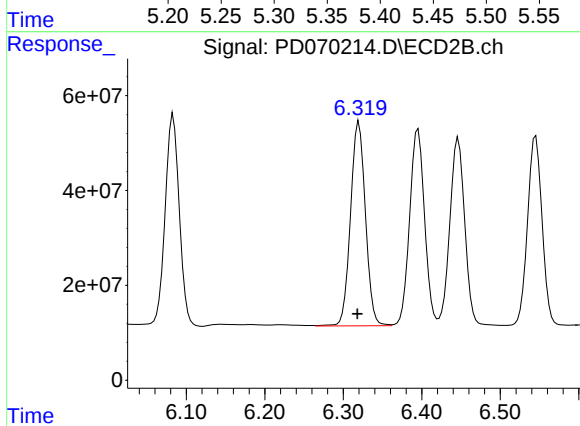
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 518096399
Conc: 48.92 ng/ml



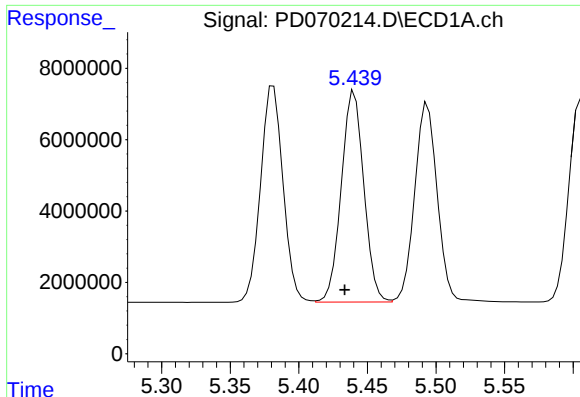
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 69171274
Conc: 49.78 ng/ml



#10 gamma-Chlordane

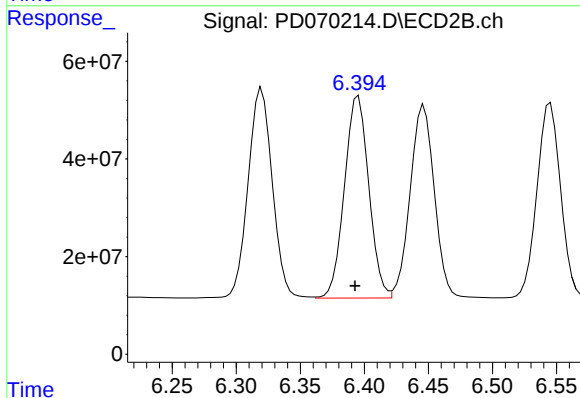
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 568632622
Conc: 49.47 ng/ml



#11 alpha-Chlordane

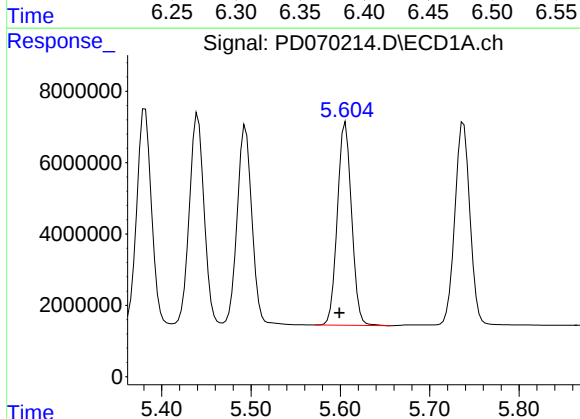
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 67828897
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



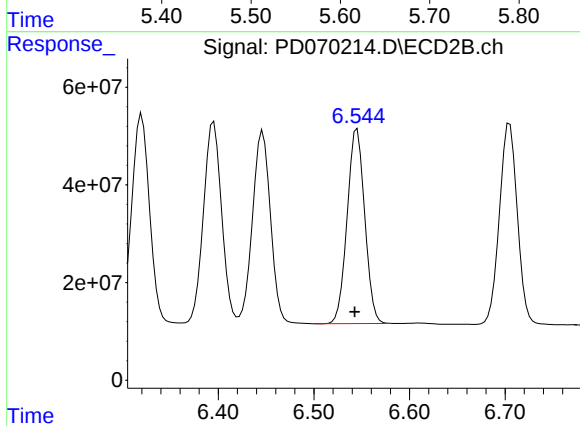
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 547380985
Conc: 48.42 ng/ml



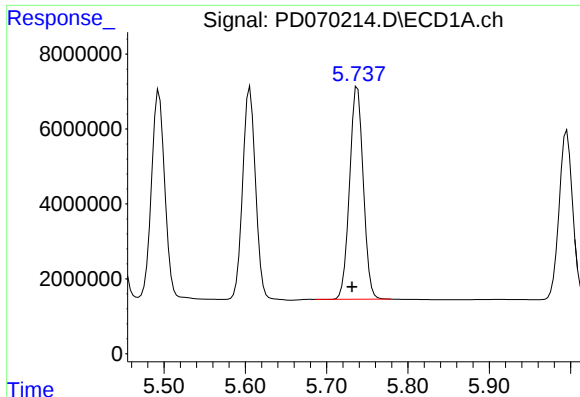
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 62793704
Conc: 50.21 ng/ml



#12 4,4'-DDE

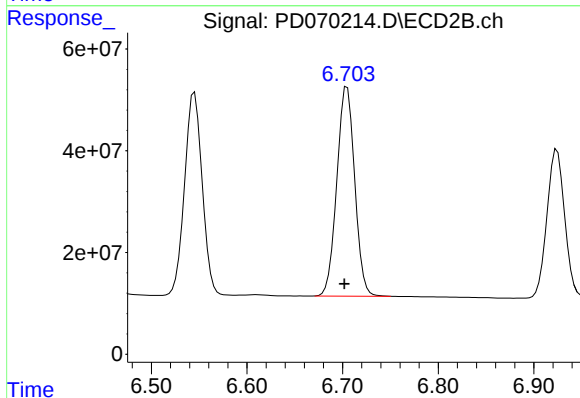
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 510993143
Conc: 48.74 ng/ml



#13 Dieldrin

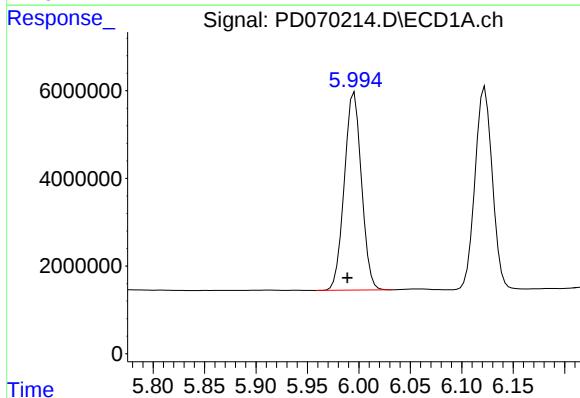
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 66167748
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



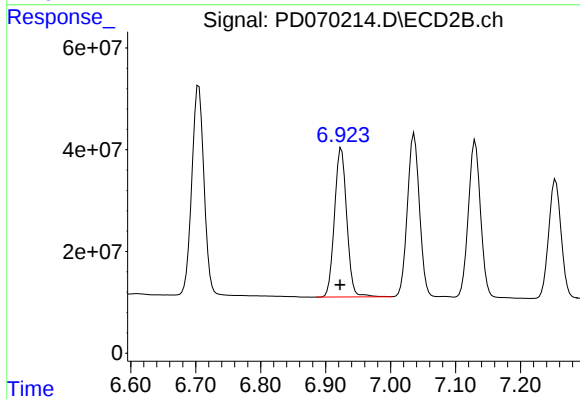
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 535385798
Conc: 48.98 ng/ml



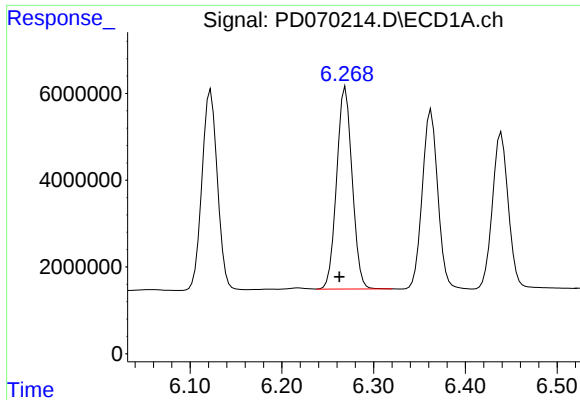
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 52364291
Conc: 43.48 ng/ml



#14 Endrin

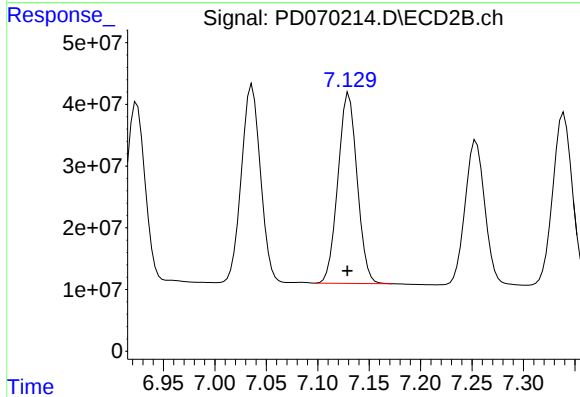
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 383280697
Conc: 45.66 ng/ml



#15 Endosulfan II

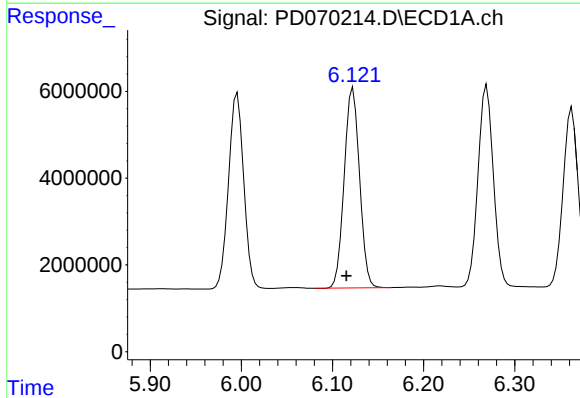
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 54784544
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



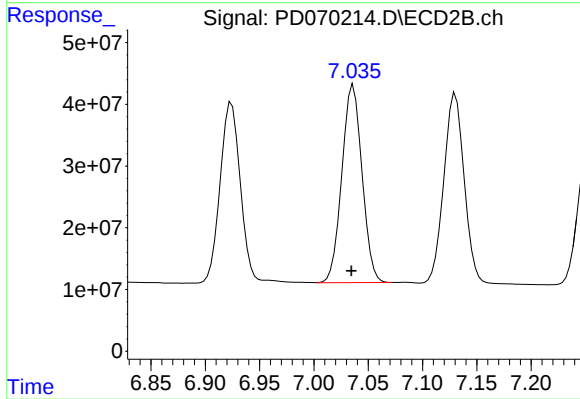
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 400083077
Conc: 47.32 ng/ml



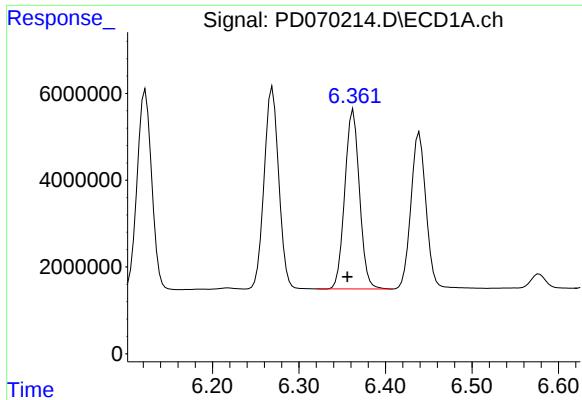
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.007 min
Response: 53898211
Conc: 49.63 ng/ml



#16 4,4'-DDD

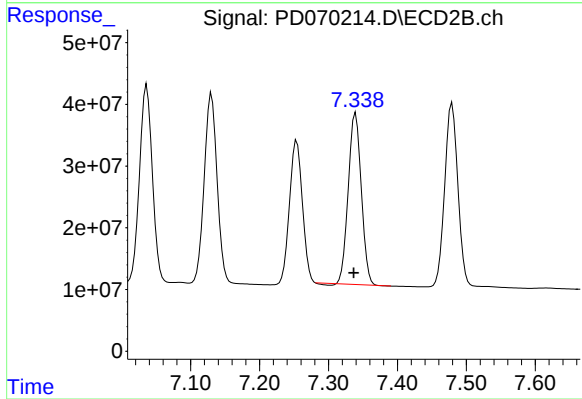
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 414390278
Conc: 49.27 ng/ml



#17 4,4'-DDT

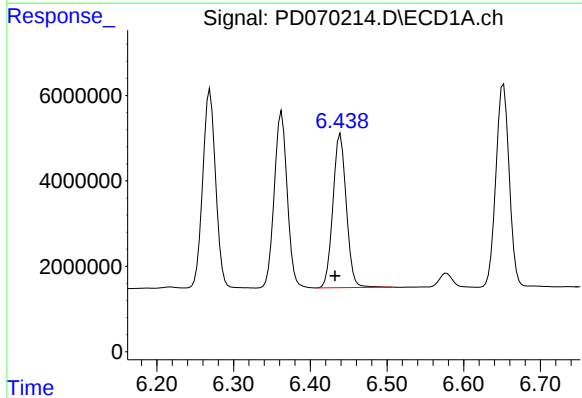
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 48418297
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



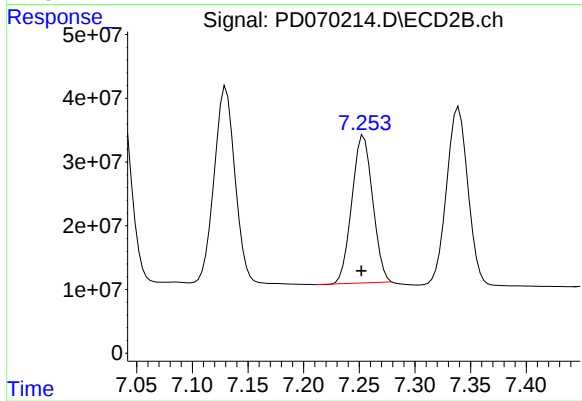
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 363086921
Conc: 42.30 ng/ml



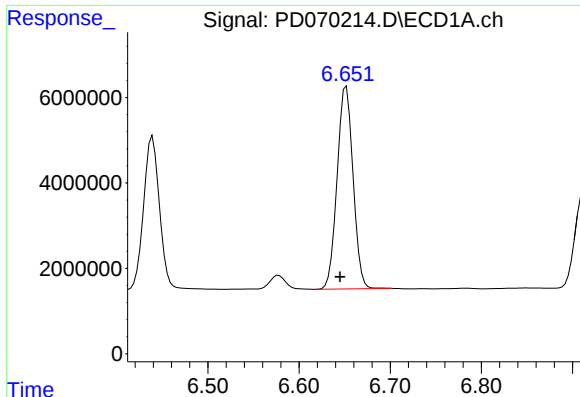
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 43588989
Conc: 47.10 ng/ml



#18 Endrin aldehyde

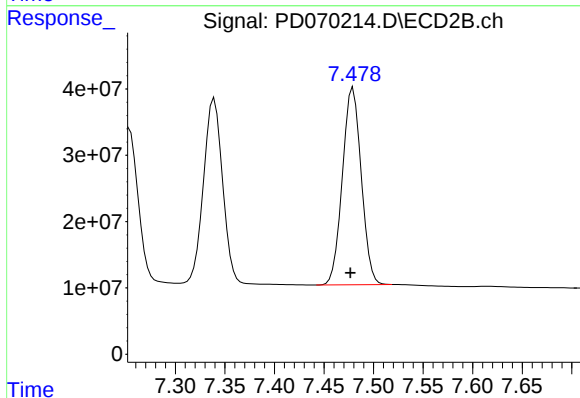
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 301407394
Conc: 43.92 ng/ml



#19 Endosulfan Sulfate

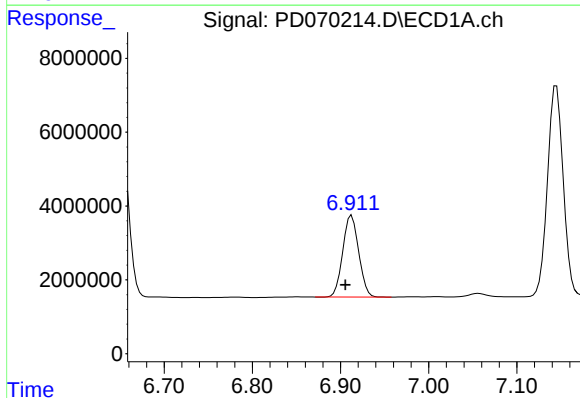
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 57625721
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



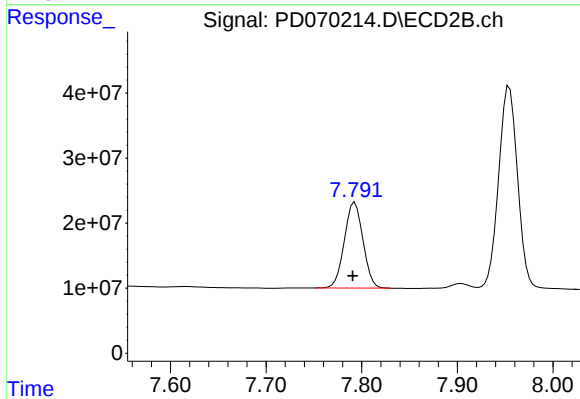
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 393869975
Conc: 47.29 ng/ml



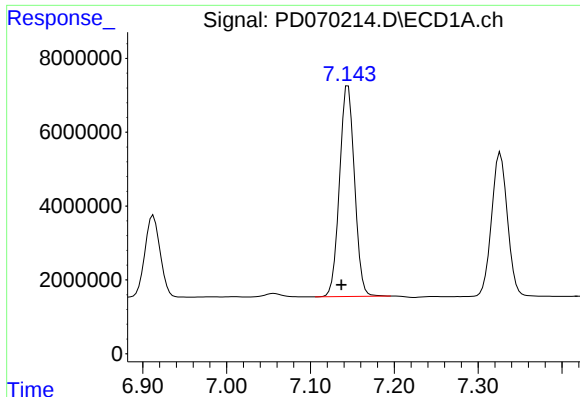
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 27838097
Conc: 45.15 ng/ml



#20 Methoxychlor

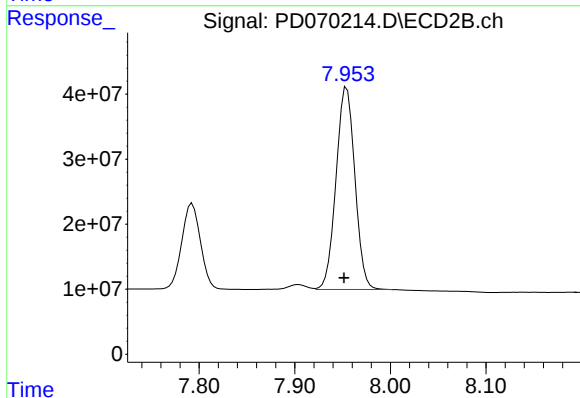
R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 179188283
Conc: 42.50 ng/ml



#21 Endrin ketone

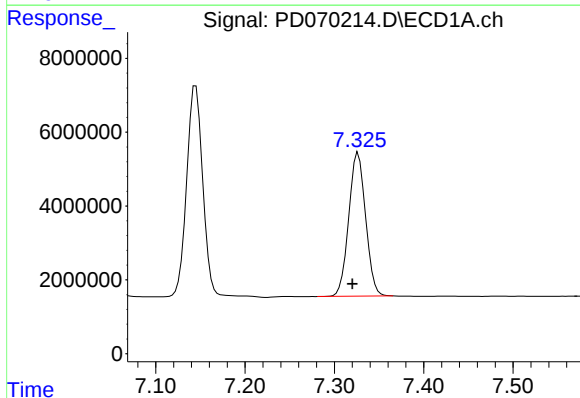
R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 70985965
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



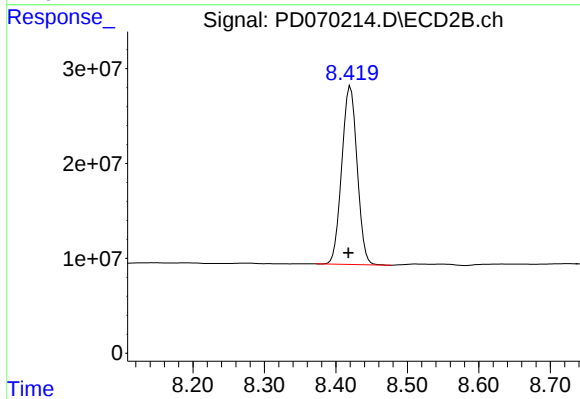
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 426480004
Conc: 49.15 ng/ml



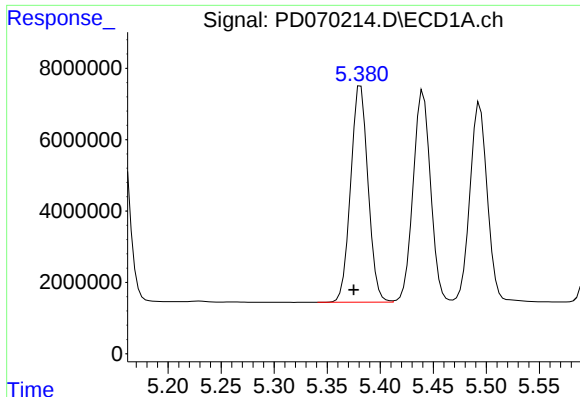
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.007 min
Response: 51048193
Conc: 48.88 ng/ml



#22 Mirex

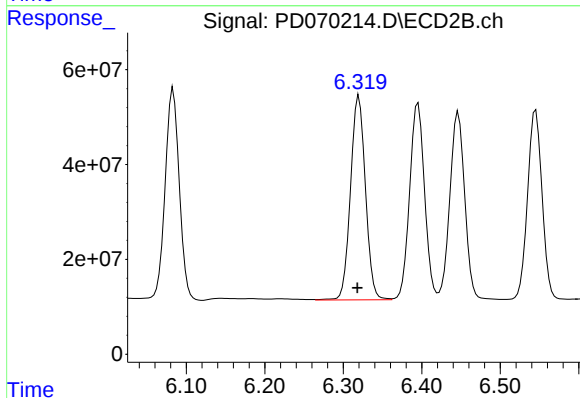
R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 281392989
Conc: 45.81 ng/ml



#25 Chlordane-3

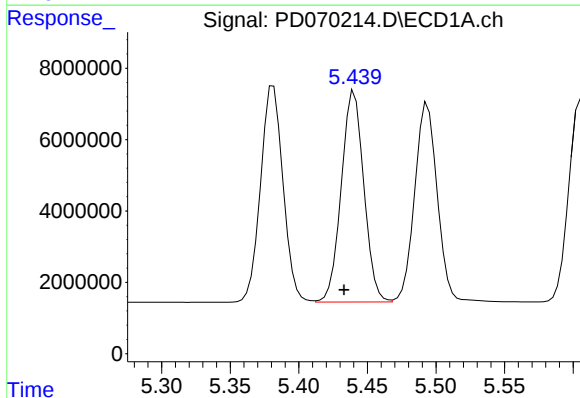
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 69171274
Conc: 542.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



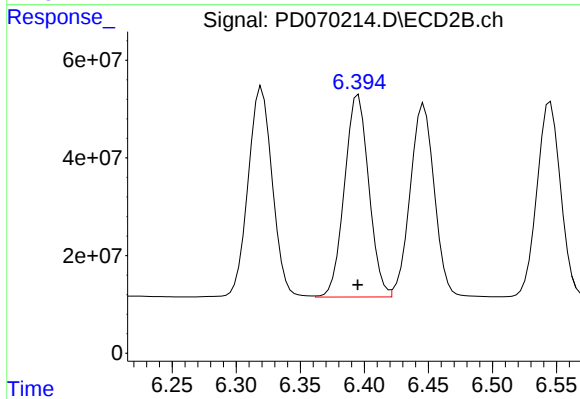
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 568632622
Conc: 388.03 ng/ml



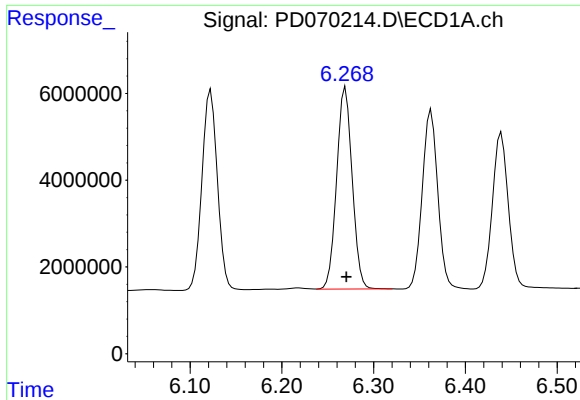
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 67828897
Conc: 626.80 ng/ml



#26 Chlordane-4

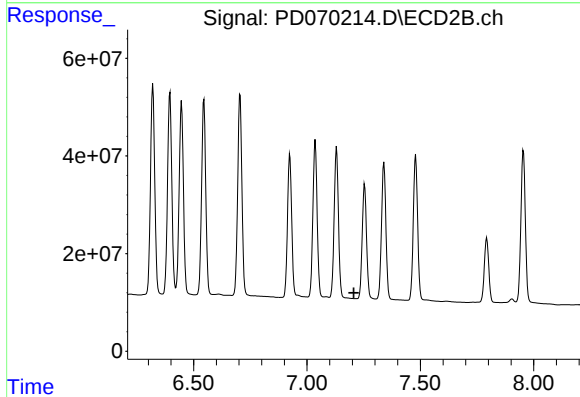
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 547380985
Conc: 321.28 ng/ml



#27 Chlordane-5

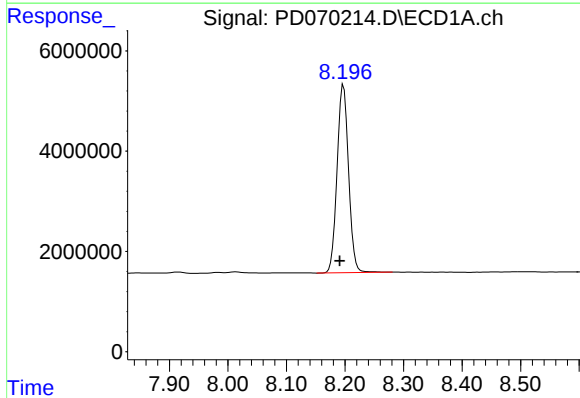
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54784544
Conc: 1218.62 ng/m

Instrument :
ECD_D
ClientSampleId :



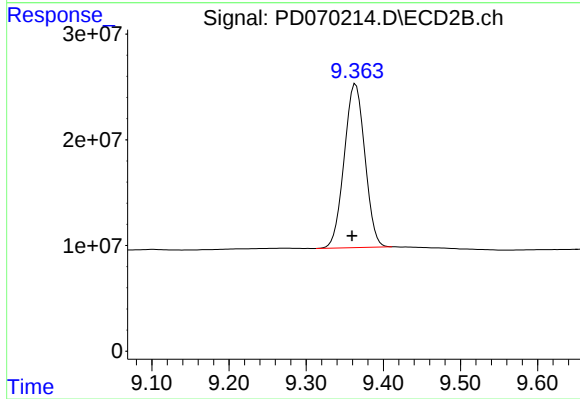
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.006 min
Response: 51139047
Conc: 45.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 287885264
Conc: 46.81 ng/ml