

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 14:51
 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: Jul 08 23:03:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.488	4.124	119.4E6	1223.4E6	48.916	47.306
28)	SA Decachlor...	8.266	9.314	102.2E6	370.7E6	41.205	45.060
Target Compounds							
2)	A alpha-BHC	3.931	4.529	176.8E6	1866.7E6	50.345	50.796
3)	MA gamma-BHC...	4.216	4.821	161.4E6	1555.6E6	47.438	47.879
4)	MA Heptachlor	4.518	5.336	161.5E6	1514.9E6	47.886	48.902
5)	MB Aldrin	4.767	5.649	159.1E6	1359.7E6	48.205	48.229
6)	B beta-BHC	4.466	4.997	66443368	725.9E6	45.531	52.497
7)	B delta-BHC	4.672	5.221	158.8E6	1473.3E6	48.542	51.506
8)	B Heptachlo...	5.213	6.043	142.8E6	1124.6E6	47.393	49.420
9)	A Endosulfan I	5.553	6.408	129.2E6	958.1E6	46.142	46.785
10)	B gamma-Chl...	5.440	6.280	145.2E6	1060.9E6	46.819	46.521
11)	B alpha-Chl...	5.499	6.353	141.1E6	1017.7E6	46.398	46.198
12)	B 4,4'-DDE	5.664	6.508	133.9E6	966.3E6	46.066	47.254
13)	MA Dieldrin	5.798	6.669	138.0E6	955.9E6	45.866	47.162
14)	MA Endrin	6.056	6.892	116.7E6	726.2E6	43.398	47.174
15)	B Endosulfa...	6.330	7.105	110.0E6	687.8E6	46.337	46.853
16)	A 4,4'-DDD	6.183	7.007	114.4E6	682.7E6	46.898	48.240
17)	MA 4,4'-DDT	6.424	7.308	112.0E6	691.2E6	44.866	45.366
18)	B Endrin al...	6.500	7.231	83492406	536.8E6	44.912	46.880
19)	B Endosulfa...	6.713	7.455	109.4E6	641.9E6	45.024	46.775
20)	A Methoxychlor	6.975	7.768	60349379	307.5E6	42.222	44.842
21)	B Endrin ke...	7.207	7.937	124.6E6	610.9E6	46.825	47.606
22)	Mirex	7.394	8.391	91318595	374.1E6	41.720	46.849
23)	Chlordane-1	4.391f	0.000	9101124	0	107.781	N.D. #
24)	Chlordane-2	4.868	5.649f	432859	1359.7E6	4.457	1575.728 #
25)	Chlordane-3	5.440	6.280	145.2E6	1060.9E6	520.111	354.334 #
26)	Chlordane-4	5.499	6.353	141.1E6	1017.7E6	611.426	293.518 #
27)	Chlordane-5	6.330	7.158	110.0E6	1580669	1096.267	2.878 #

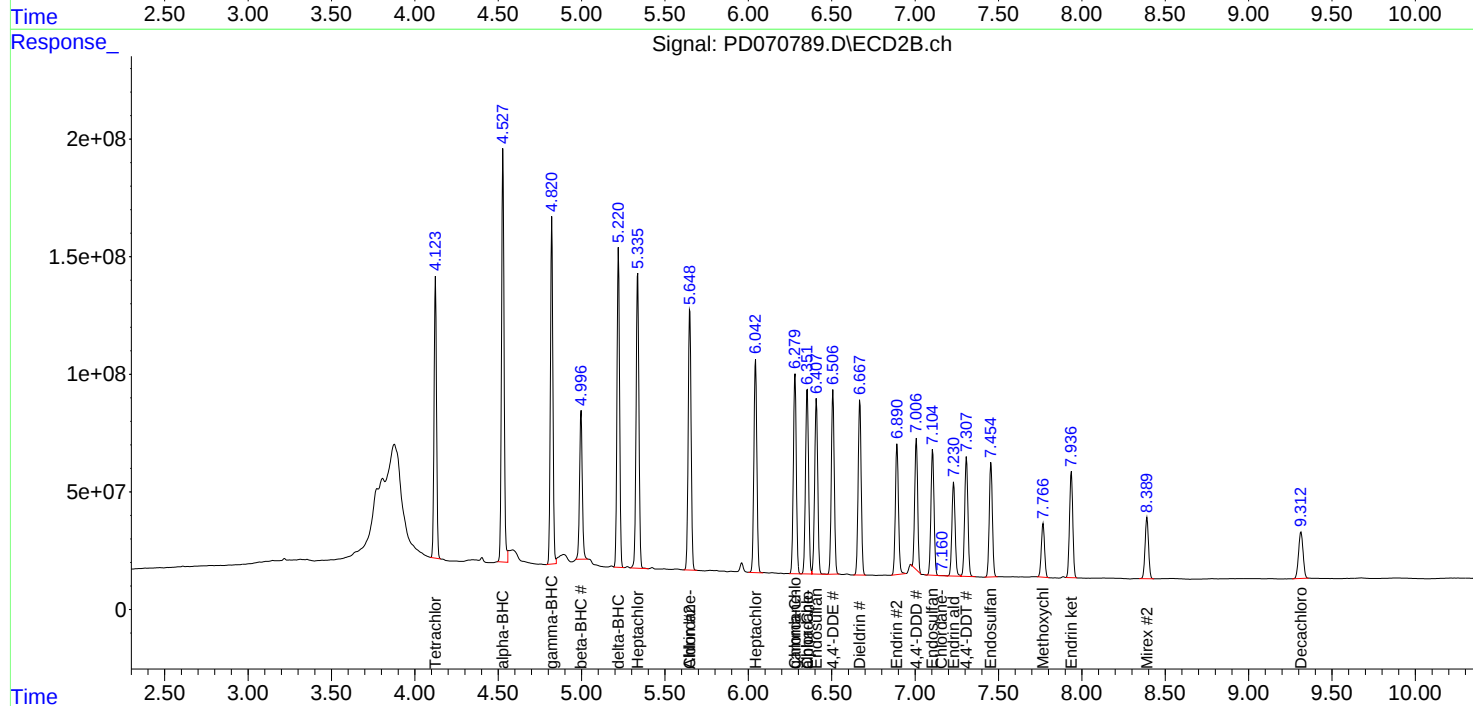
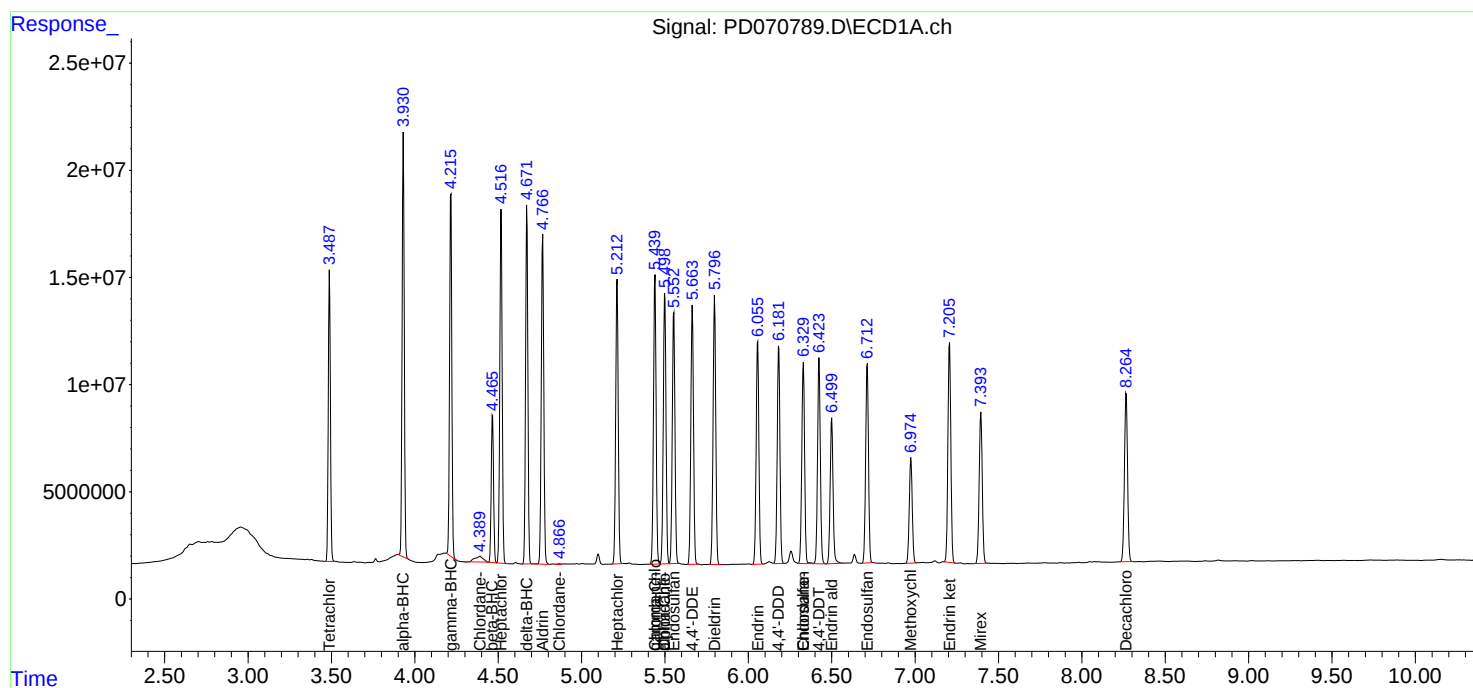
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

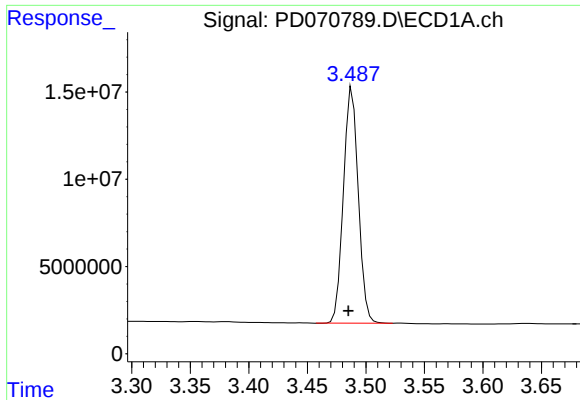
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 14:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:03:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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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

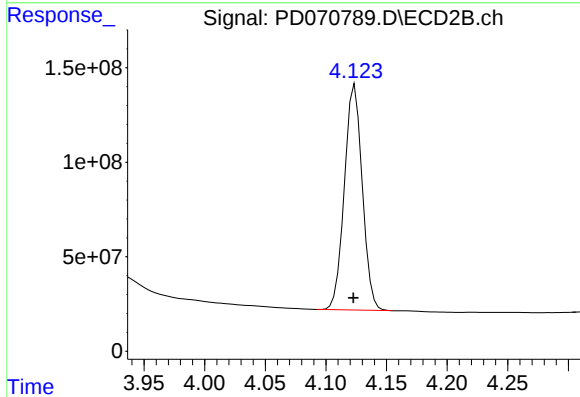




#1 Tetrachloro-m-xylene

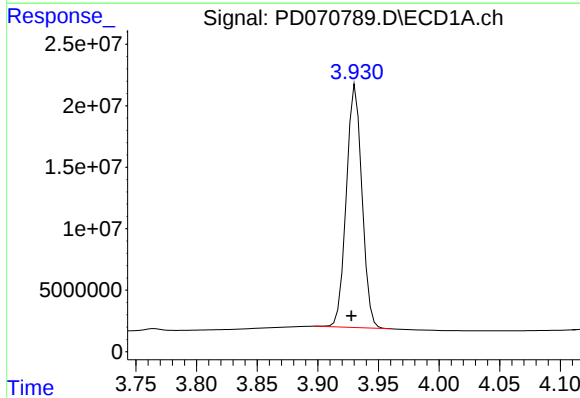
R.T.: 3.488 min
Delta R.T.: 0.003 min
Response: 119419302
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



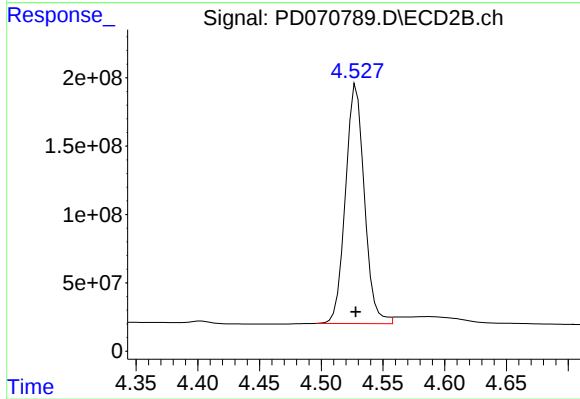
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 1223394155
Conc: 47.31 ng/ml



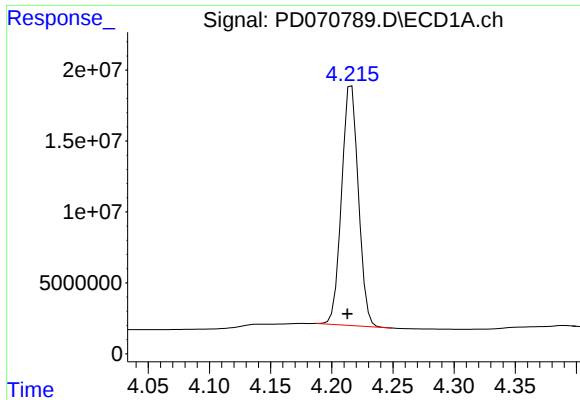
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 176786679
Conc: 50.35 ng/ml



#2 alpha-BHC

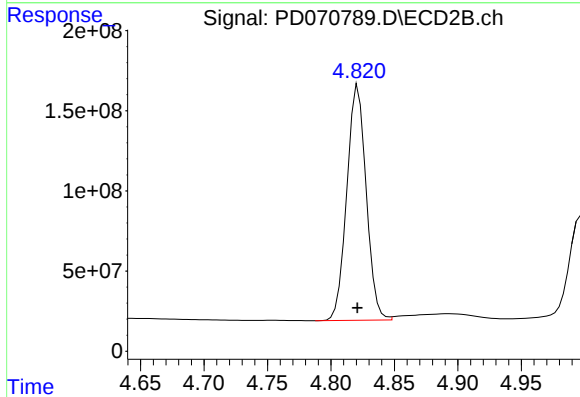
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1866679742
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

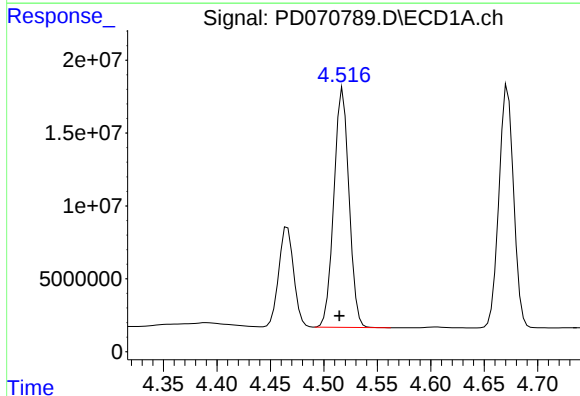
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 161419318
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



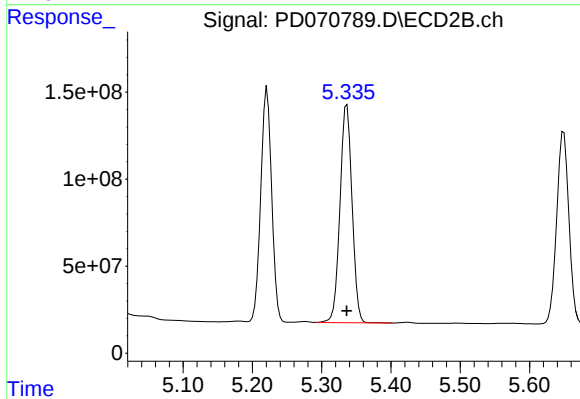
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1555587570
Conc: 47.88 ng/ml



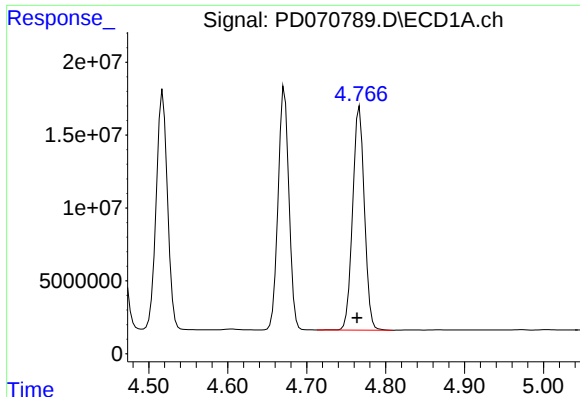
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 161498476
Conc: 47.89 ng/ml



#4 Heptachlor

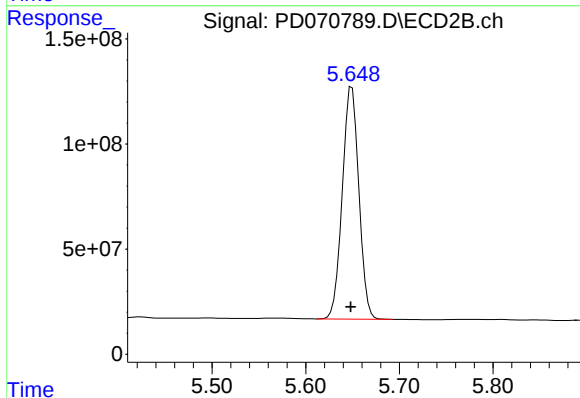
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1514904029
Conc: 48.90 ng/ml



#5 Aldrin

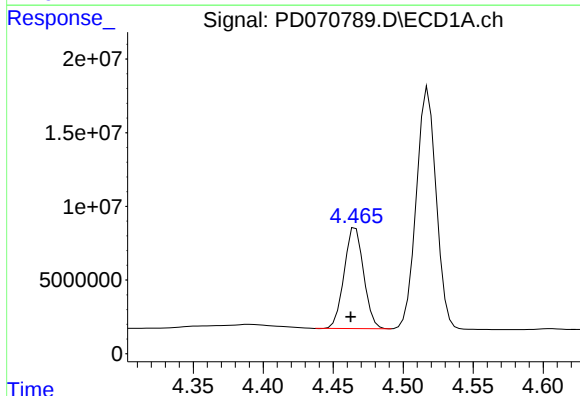
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 159124480
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



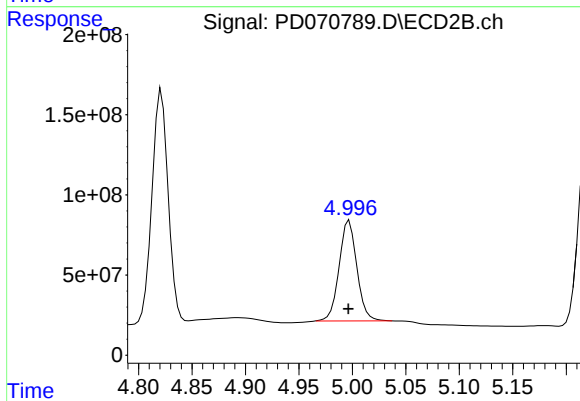
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1359723102
Conc: 48.23 ng/ml



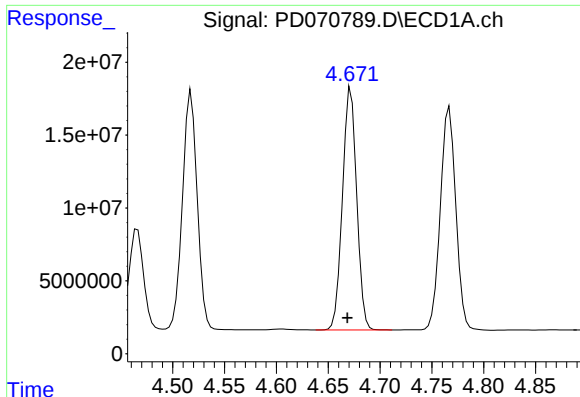
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 66443368
Conc: 45.53 ng/ml



#6 beta-BHC

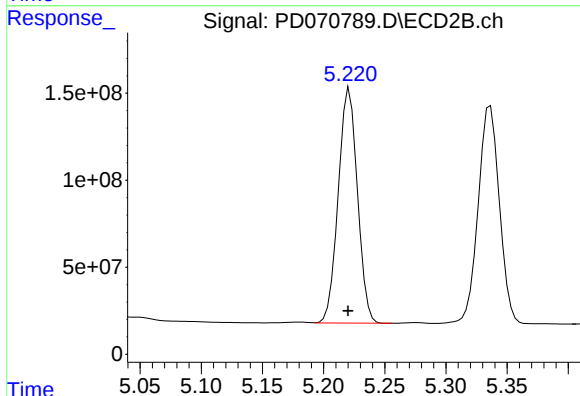
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 725895711
Conc: 52.50 ng/ml



#7 delta-BHC

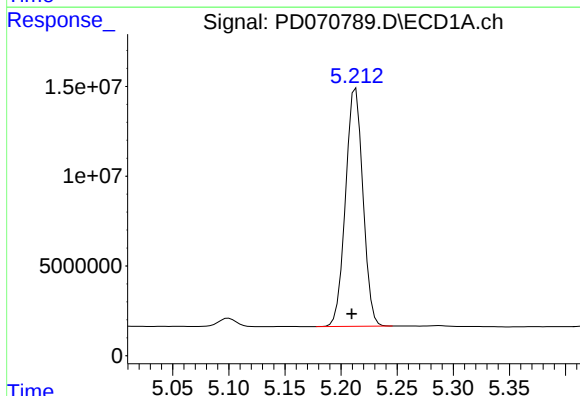
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 158806435
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



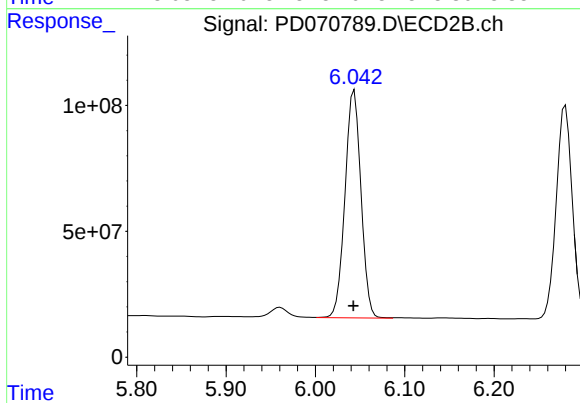
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1473347927
Conc: 51.51 ng/ml



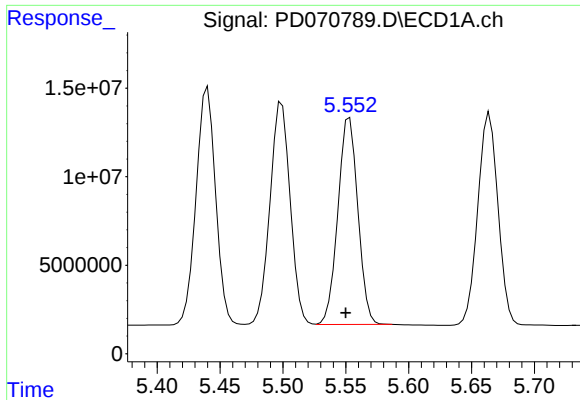
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 142796770
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

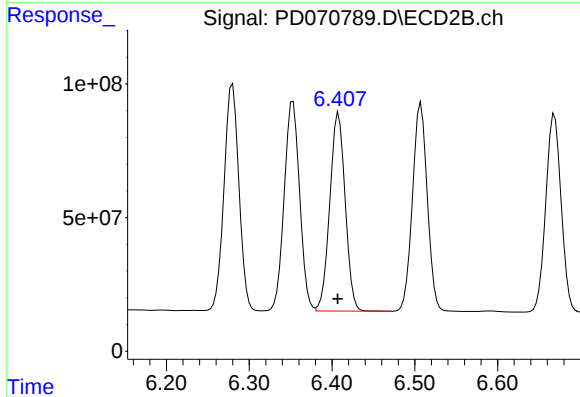
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1124602159
Conc: 49.42 ng/ml



#9 Endosulfan I

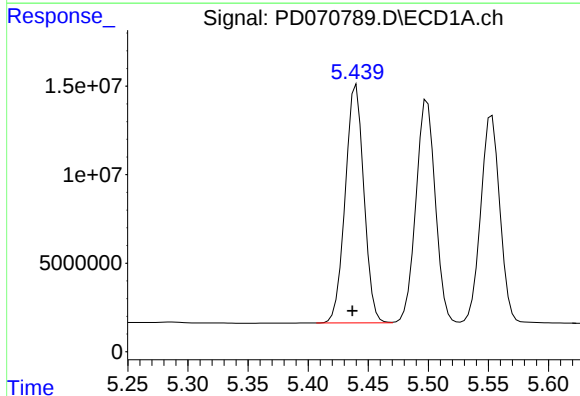
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 129189448
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



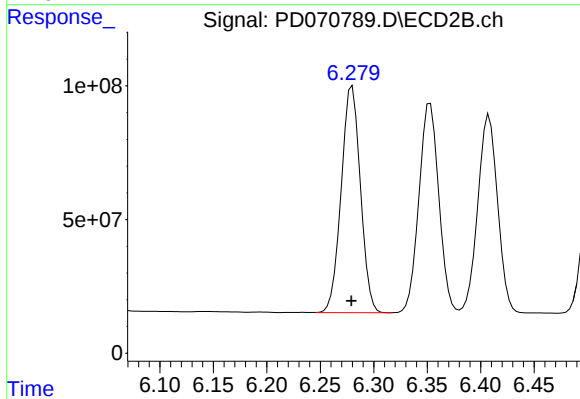
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 958090687
Conc: 46.79 ng/ml



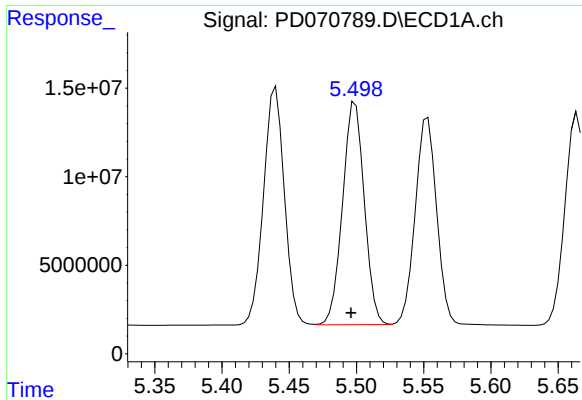
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 145219494
Conc: 46.82 ng/ml



#10 gamma-Chlordane

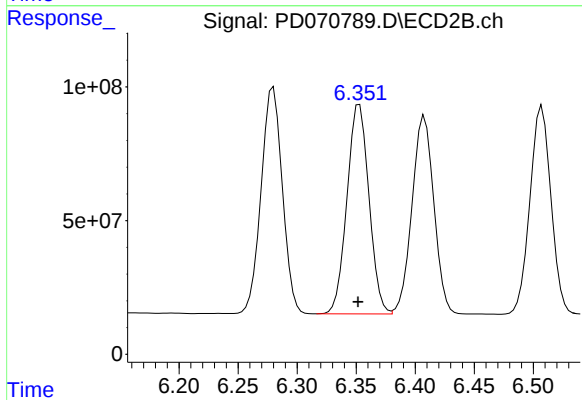
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1060881401
Conc: 46.52 ng/ml



#11 alpha-Chlordane

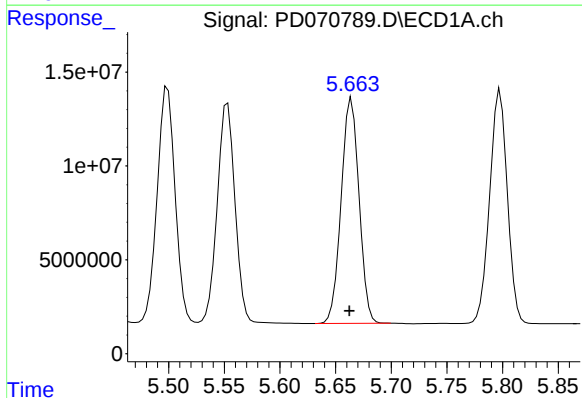
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 141118730
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



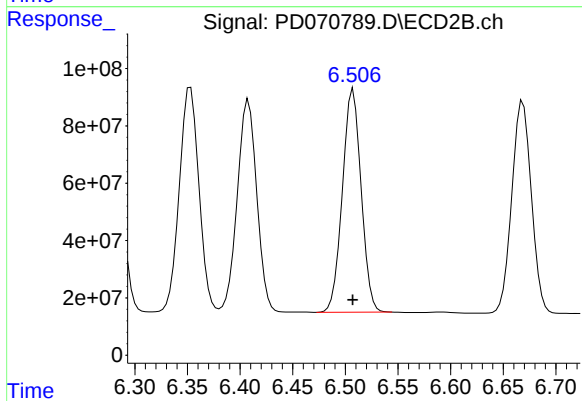
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1017665241
Conc: 46.20 ng/ml



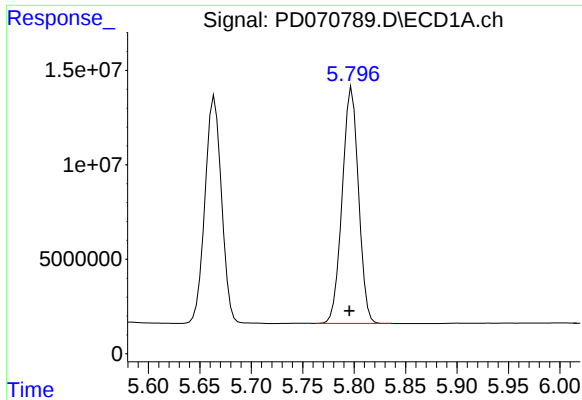
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 133929430
Conc: 46.07 ng/ml



#12 4,4'-DDE

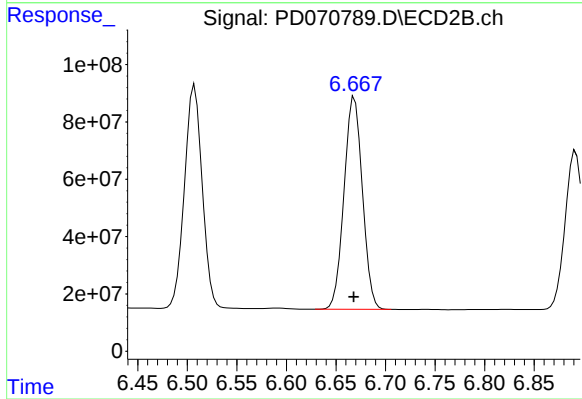
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 966308571
Conc: 47.25 ng/ml



#13 Dieldrin

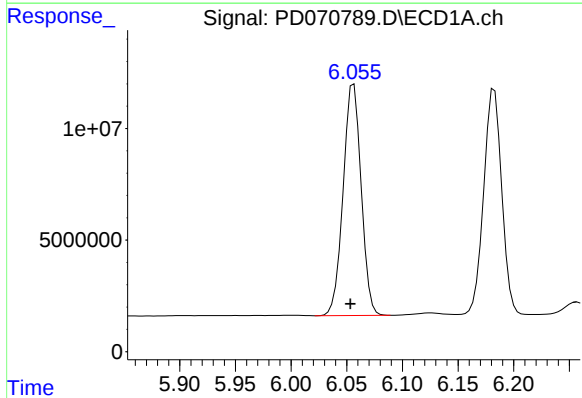
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 137998317
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



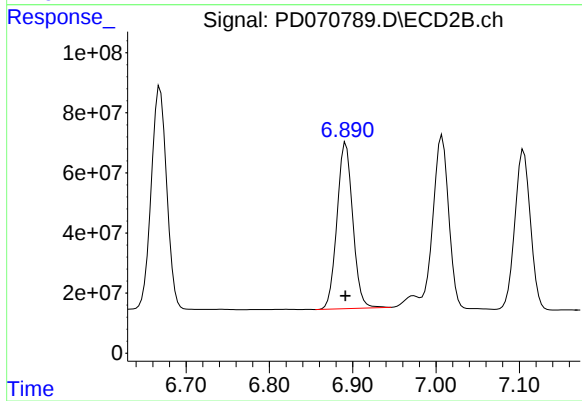
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 955893826
Conc: 47.16 ng/ml



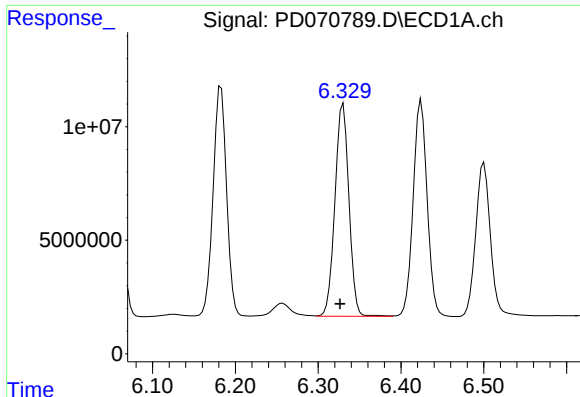
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 116670403
Conc: 43.40 ng/ml



#14 Endrin

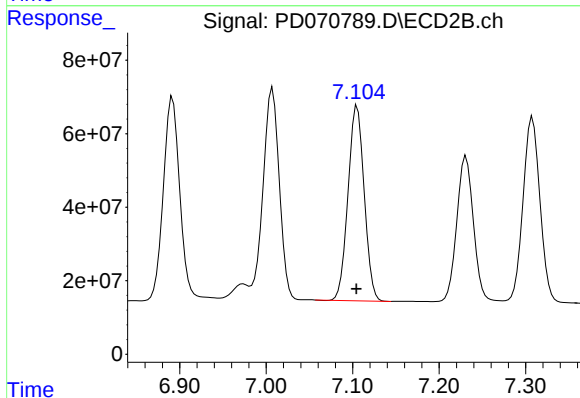
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 726167335
Conc: 47.17 ng/ml



#15 Endosulfan II

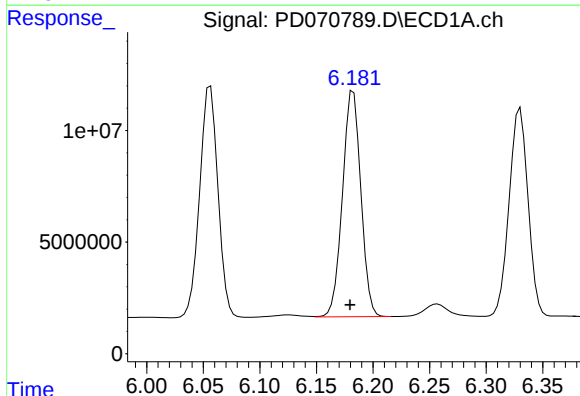
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 110013257
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



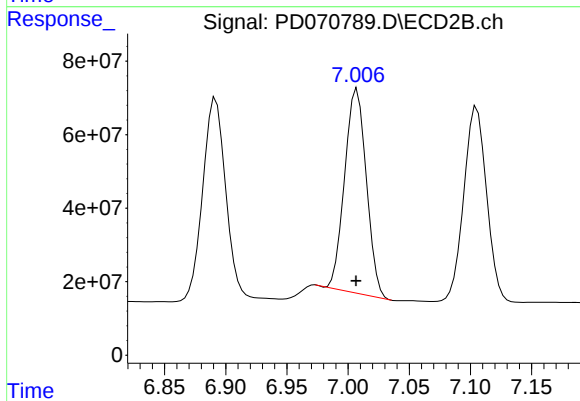
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 687845149
Conc: 46.85 ng/ml



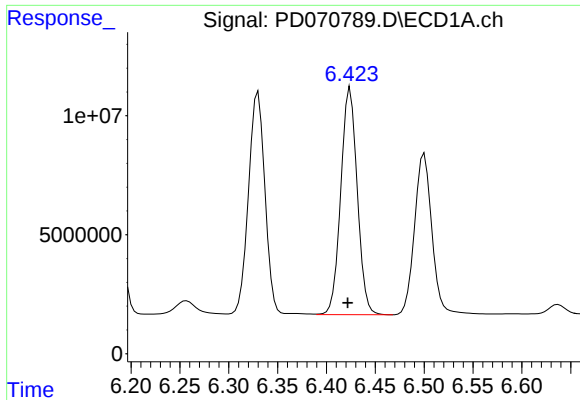
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 114441760
Conc: 46.90 ng/ml



#16 4,4'-DDD

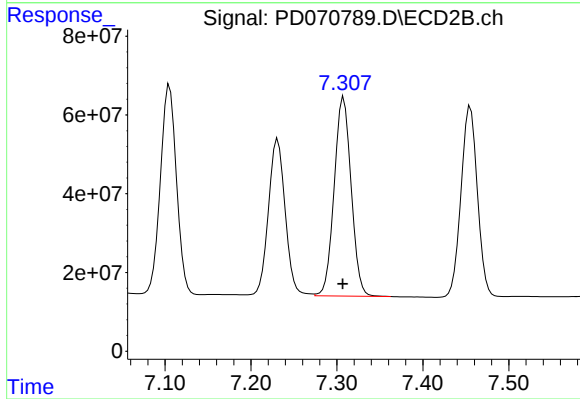
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 682712054
Conc: 48.24 ng/ml



#17 4,4'-DDT

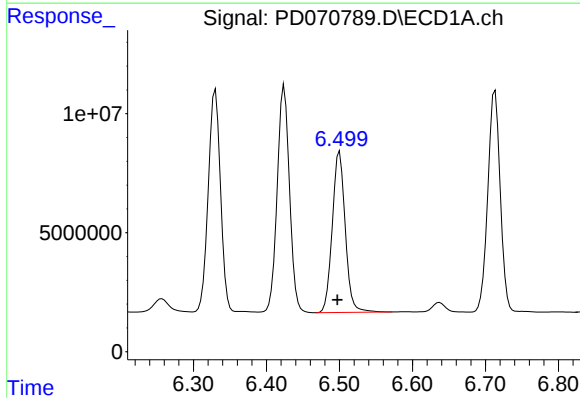
R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 112019518
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



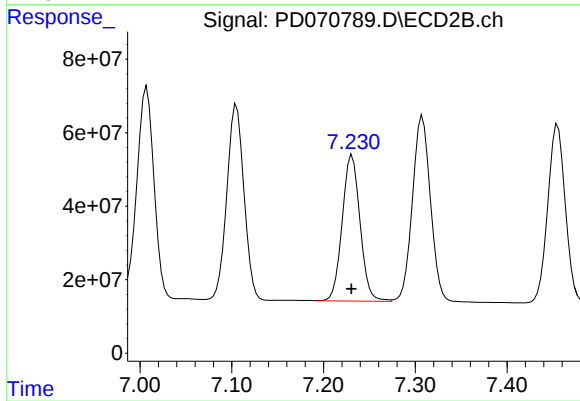
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 691236593
Conc: 45.37 ng/ml



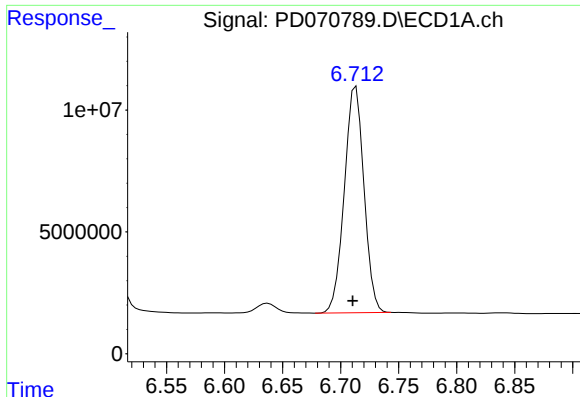
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 83492406
Conc: 44.91 ng/ml



#18 Endrin aldehyde

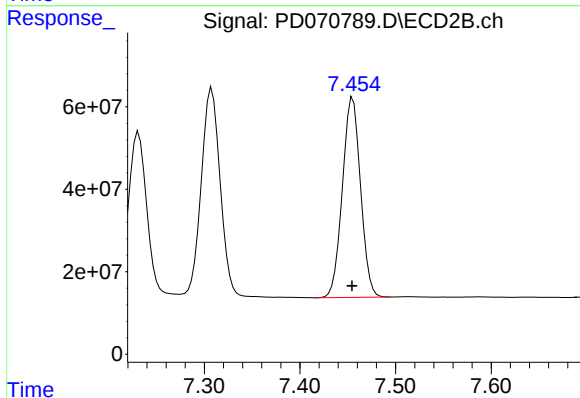
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 536794047
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

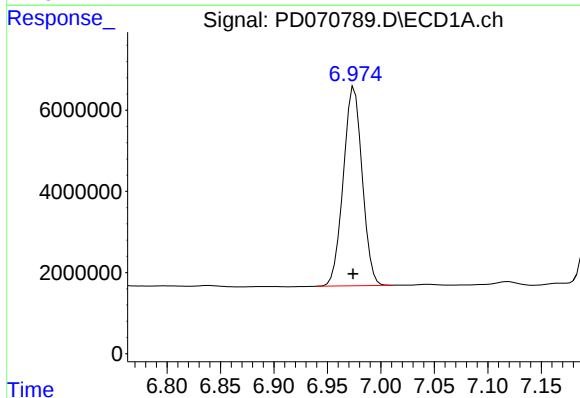
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 109359403
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



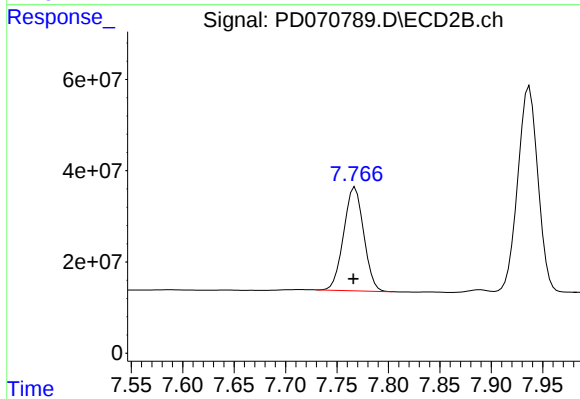
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 641899215
Conc: 46.78 ng/ml



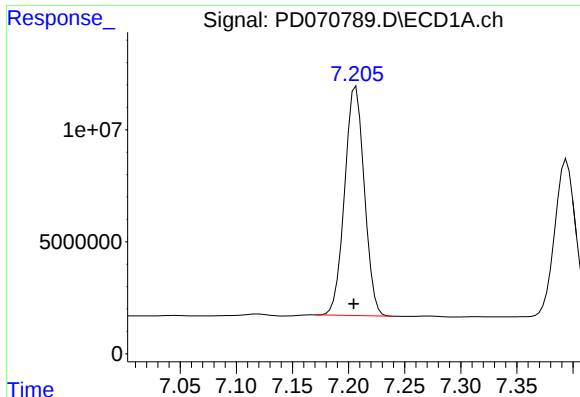
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 60349379
Conc: 42.22 ng/ml



#20 Methoxychlor

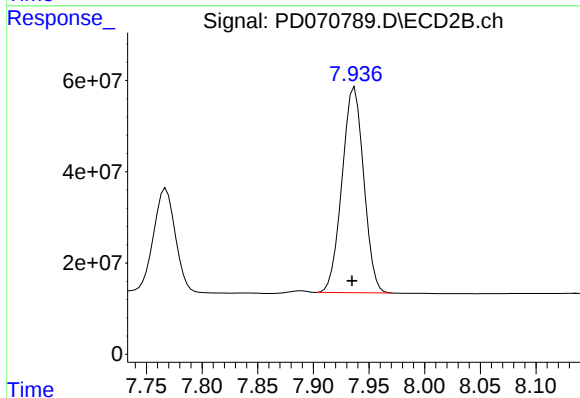
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 307528221
Conc: 44.84 ng/ml



#21 Endrin ketone

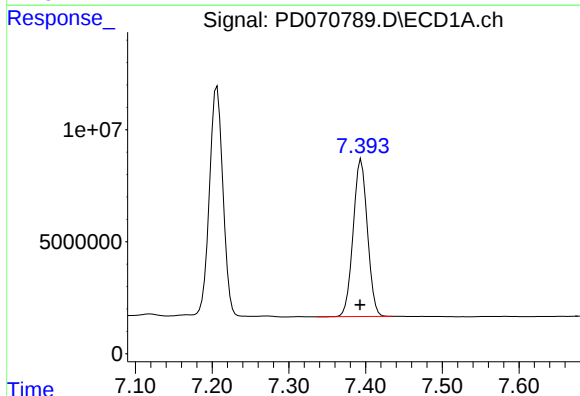
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 124565113
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



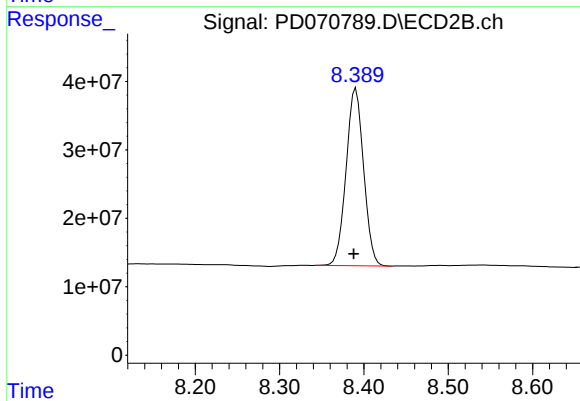
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 610910470
Conc: 47.61 ng/ml



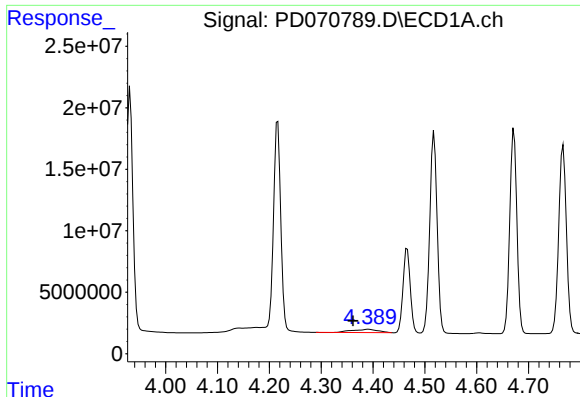
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 91318595
Conc: 41.72 ng/ml



#22 Mirex

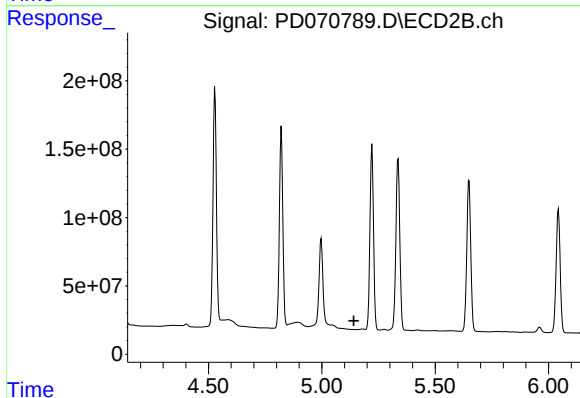
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 374132829
Conc: 46.85 ng/ml



#23 Chlordane-1

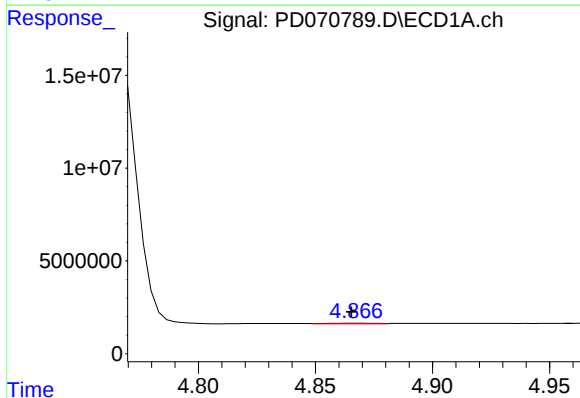
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 9101124
Conc: 107.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



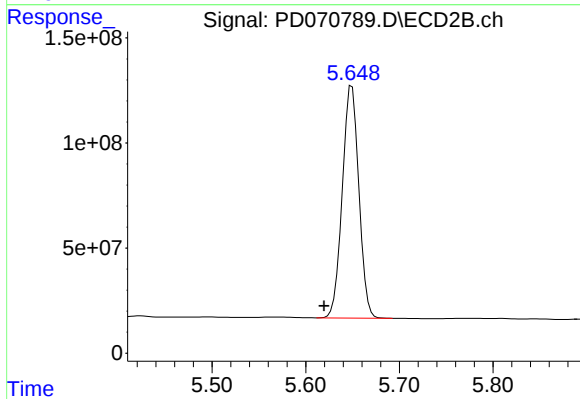
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



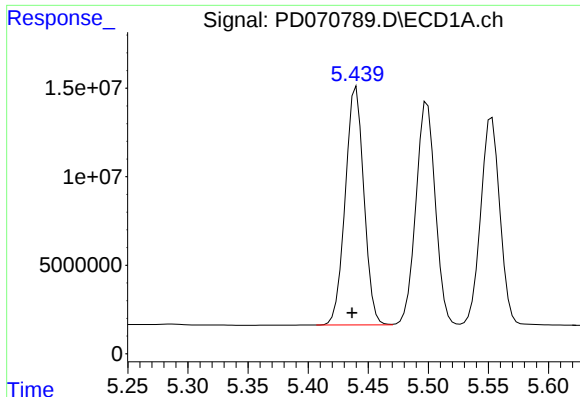
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 432859
Conc: 4.46 ng/ml



#24 Chlordane-2

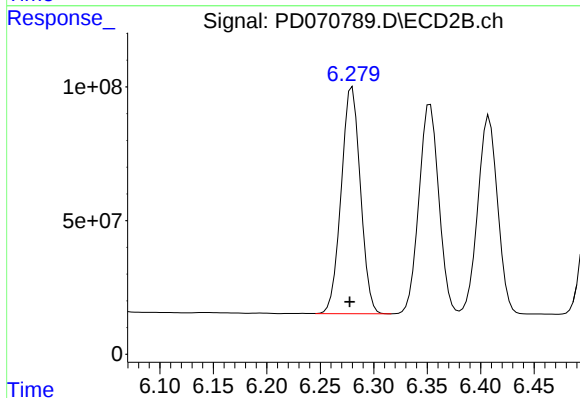
R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 1359723102
Conc: 1575.73 ng/ml



#25 Chlordane-3

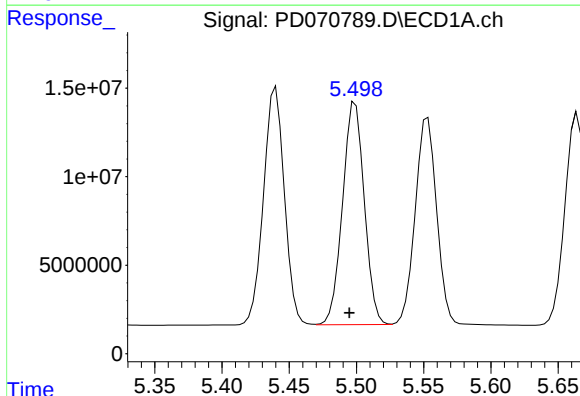
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 145219494
Conc: 520.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



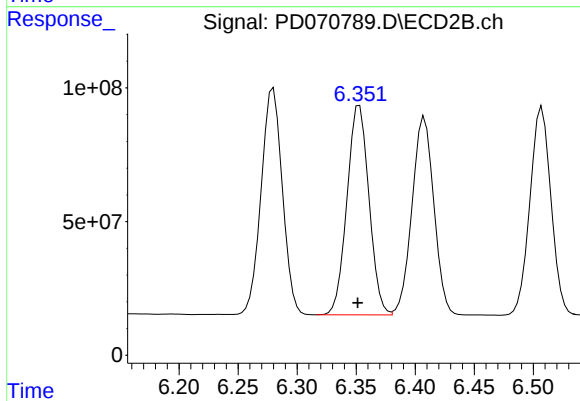
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 1060881401
Conc: 354.33 ng/ml



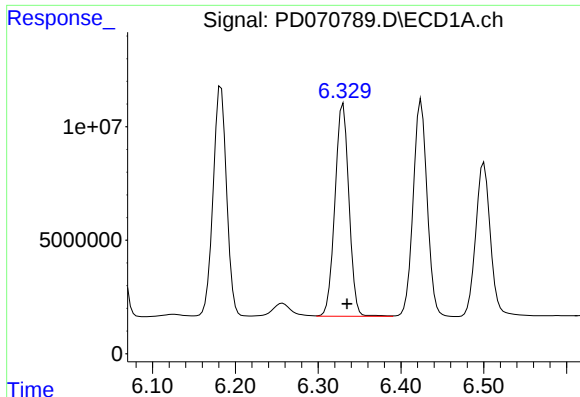
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 141118730
Conc: 611.43 ng/ml



#26 Chlordane-4

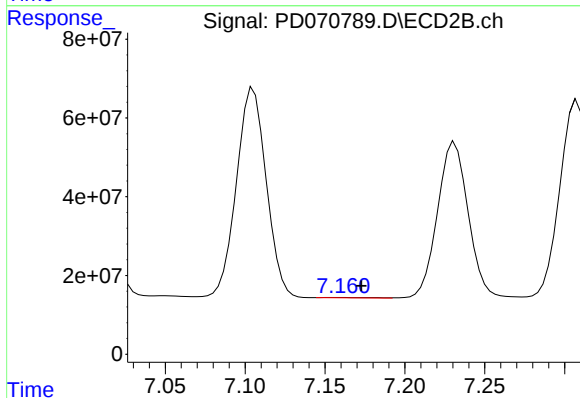
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1017665241
Conc: 293.52 ng/ml



#27 Chlordane-5

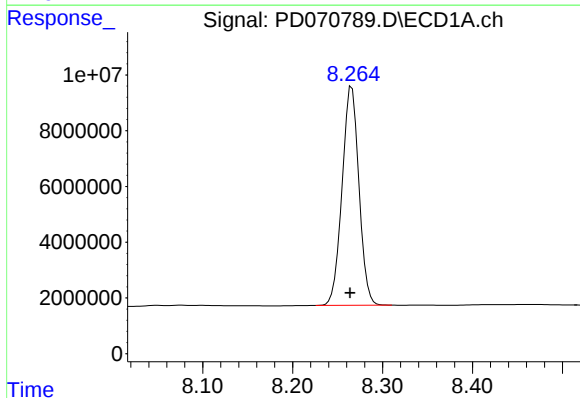
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 110013257
Conc: 1096.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



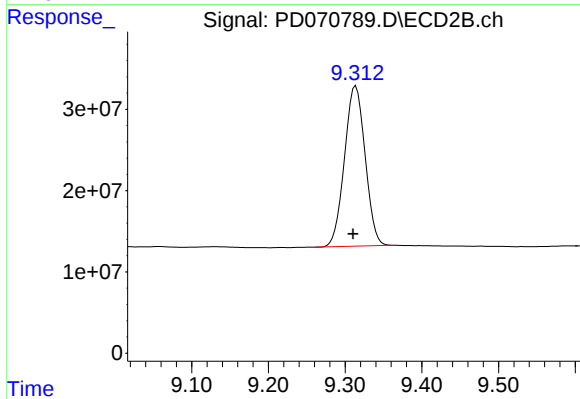
#27 Chlordane-5

R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 1580669
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 102170605
Conc: 41.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 370701190
Conc: 45.06 ng/ml