

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 20:58
 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 05 23:55:39 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...	3.485	4.123	123.0E6	1325.0E6	50.399	51.234
28)	SA Decachlor...	8.263	9.312	126.5E6	433.7E6	51.009	52.720
Target Compounds							
2)	A alpha-BHC	3.928	4.527	182.0E6	1922.4E6	51.820	52.311
3)	MA gamma-BHC...	4.213	4.820	168.9E6	1704.0E6	49.641	52.448
4)	MA Heptachlor	4.514	5.336	171.8E6	1683.4E6	50.949	54.341
5)	MB Aldrin	4.764	5.648	170.4E6	1511.2E6	51.634	53.601
6)	B beta-BHC	4.462	4.996	71346441	780.5E6	48.891	56.923
7)	B delta-BHC	4.669	5.220	171.4E6	1639.3E6	52.395	57.308
8)	B Heptachlo...	5.209	6.042	153.3E6	1265.8E6	50.863	55.625
9)	A Endosulfan I	5.550	6.407	141.9E6	1075.7E6	50.676	52.530
10)	B gamma-Chl...	5.436	6.278	158.1E6	1218.9E6	50.977	53.449
11)	B alpha-Chl...	5.495	6.352	154.3E6	1154.3E6	50.720	52.403
12)	B 4,4'-DDE	5.661	6.506	149.9E6	1094.3E6	51.546	53.514
13)	MA Dieldrin	5.794	6.668	155.0E6	1086.5E6	51.528	53.608
14)	MA Endrin	6.053	6.890	136.3E6	826.6E6	50.702	53.695
15)	B Endosulfa...	6.326	7.104	125.9E6	778.0E6	53.014	52.998
16)	A 4,4'-DDD	6.179	7.006	127.5E6	787.3E6	52.245	55.627
17)	MA 4,4'-DDT	6.421	7.307	132.6E6	810.3E6	53.101	53.181
18)	B Endrin al...	6.497	7.230	95157824	600.9E6	51.187	52.477
19)	B Endosulfa...	6.710	7.454	125.3E6	738.8E6	51.607	53.835
20)	A Methoxychlor	6.972	7.765	72851706	366.7E6	50.969	53.467
21)	B Endrin ke...	7.204	7.936	143.9E6	682.3E6	54.081	53.169
22)	Mirex	7.392	8.389	109.4E6	421.9E6	50.002	52.825
23)	Chlordane-1	4.388f	0.000	4400969	0	52.119	N.D. #
24)	Chlordane-2	4.864	5.648f	800126	1511.2E6	8.239	1751.238 #
25)	Chlordane-3	5.436	6.278	158.1E6	1218.9E6	566.303	407.108 #
26)	Chlordane-4	5.495	6.352	154.3E6	1154.3E6	668.384	332.938 #
27)	Chlordane-5	6.326	0.000	125.9E6	0	1254.225	N.D. #

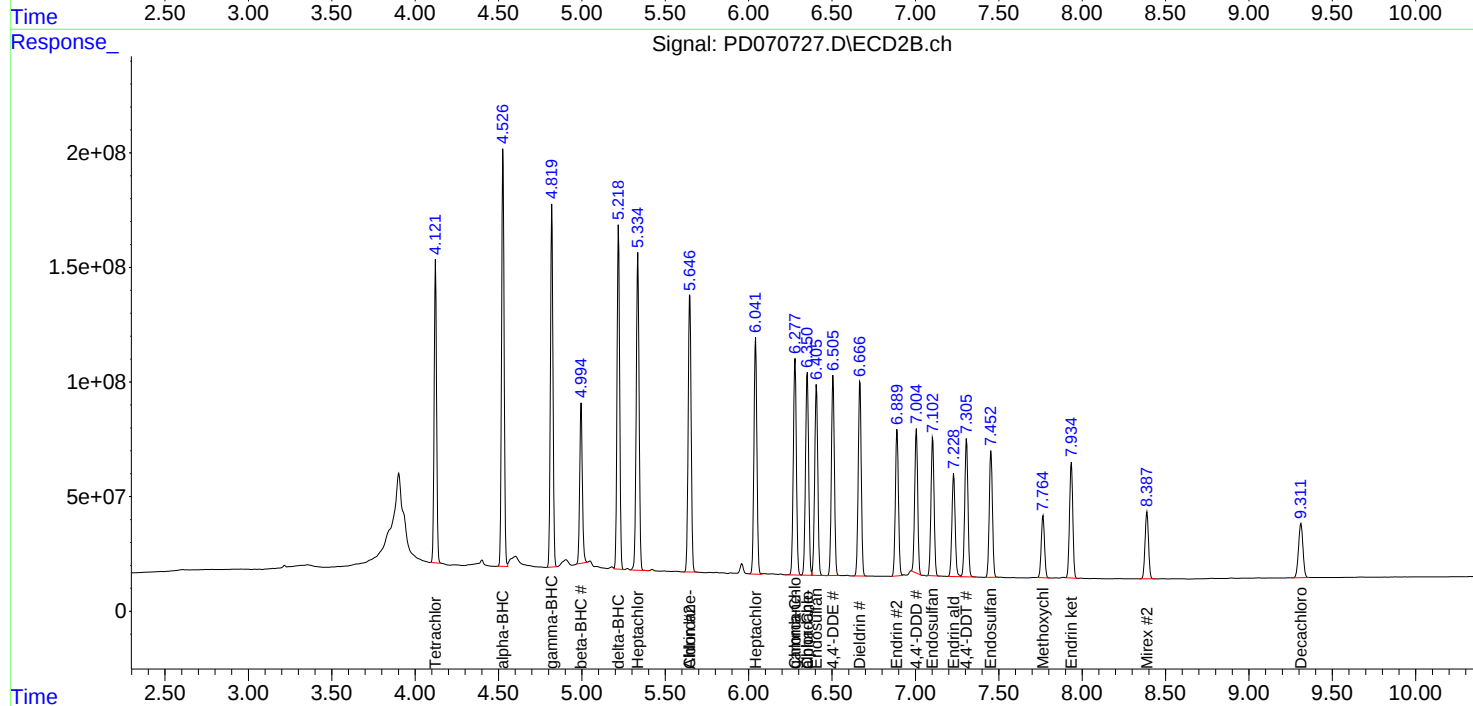
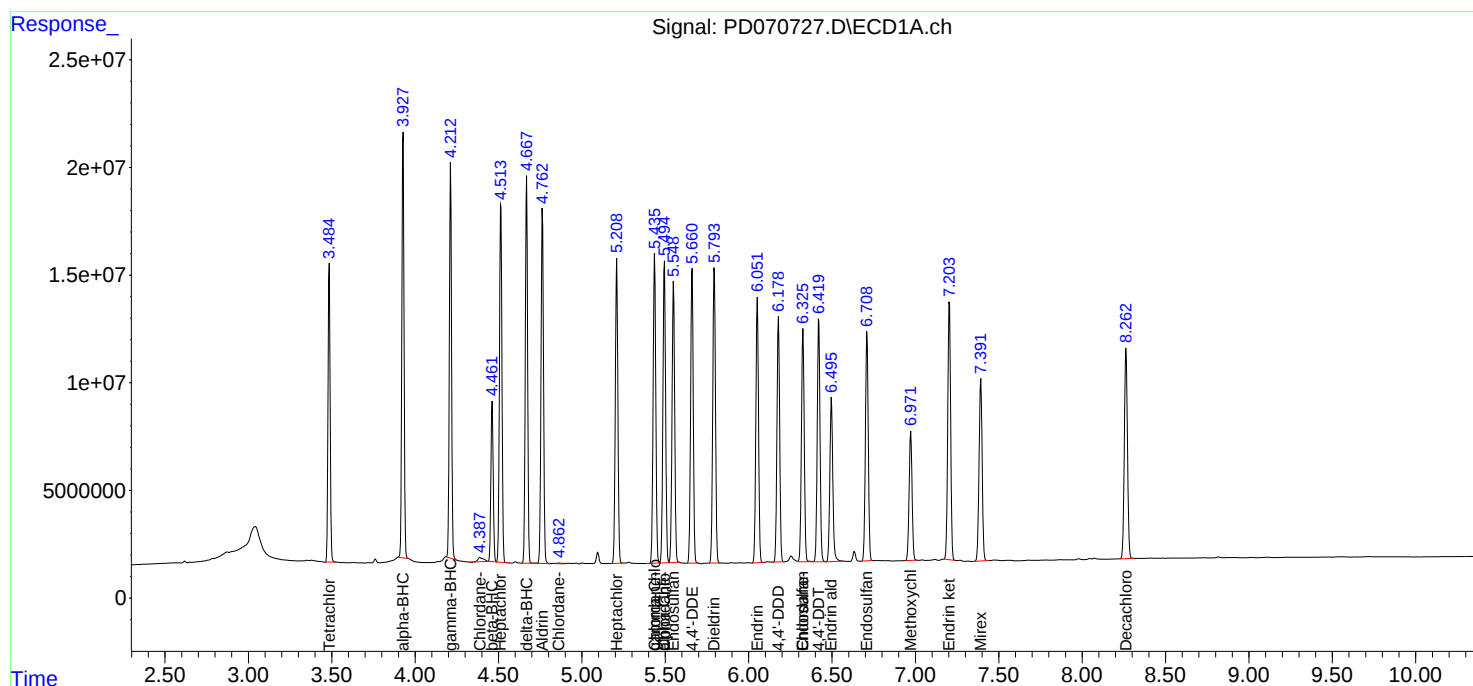
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

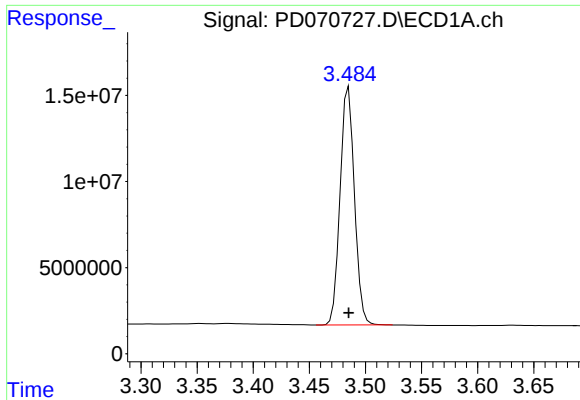
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

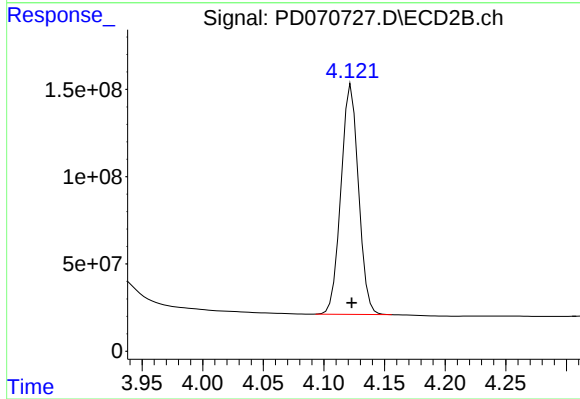




#1 Tetrachloro-m-xylene

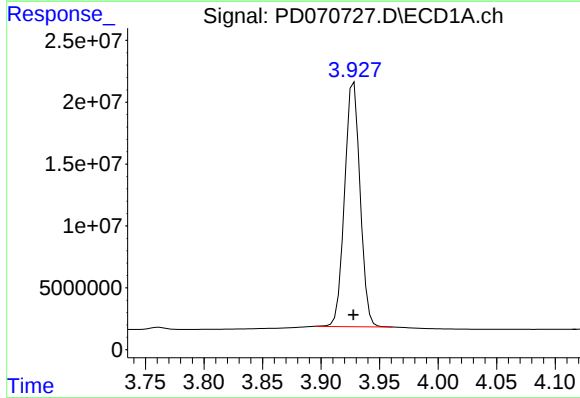
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 123038658
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



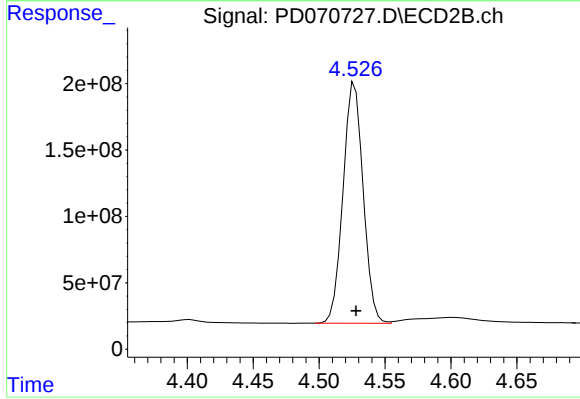
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1324964418
Conc: 51.23 ng/ml



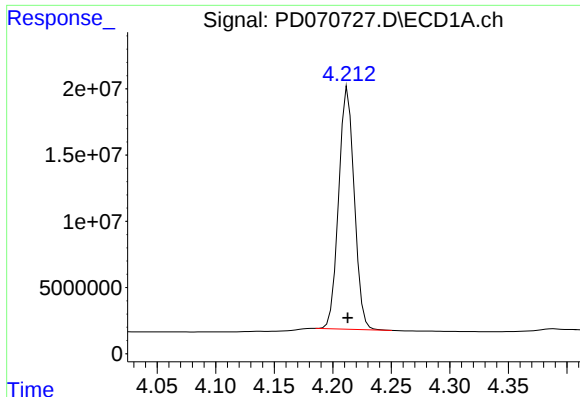
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 181967397
Conc: 51.82 ng/ml



#2 alpha-BHC

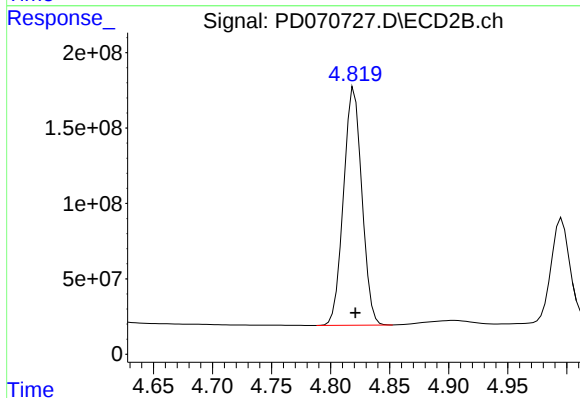
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1922364006
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

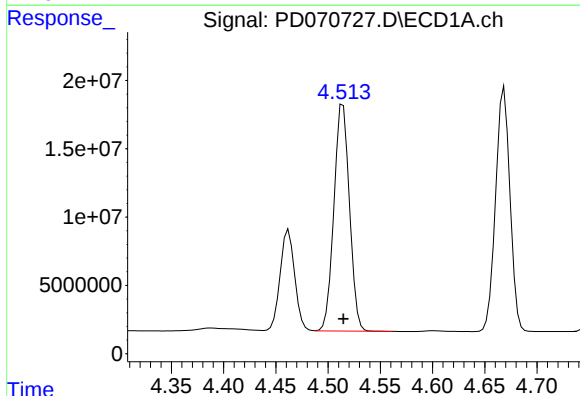
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 168918295
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



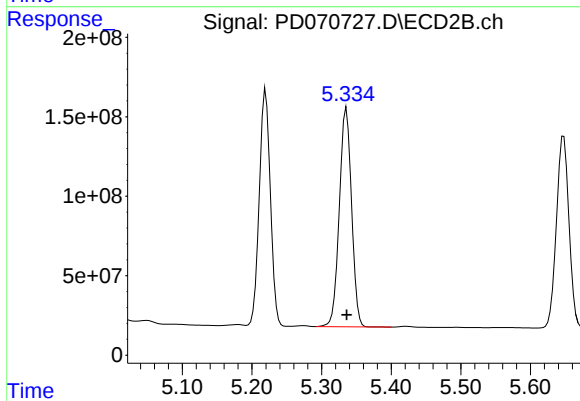
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1704046140
Conc: 52.45 ng/ml



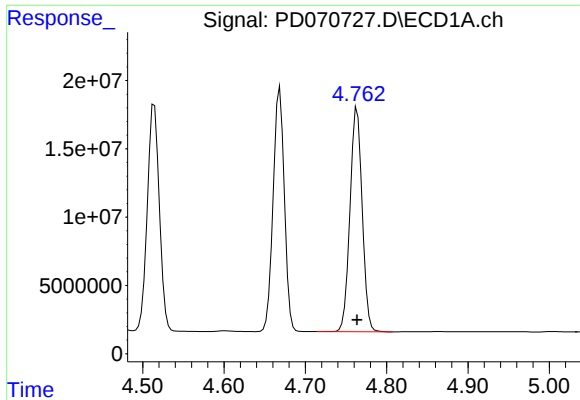
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 171828939
Conc: 50.95 ng/ml



#4 Heptachlor

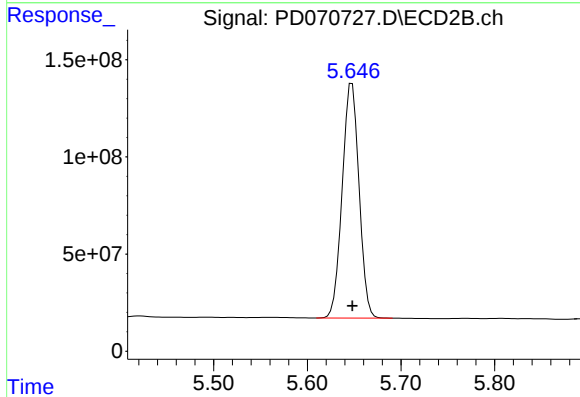
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1683392711
Conc: 54.34 ng/ml



#5 Aldrin

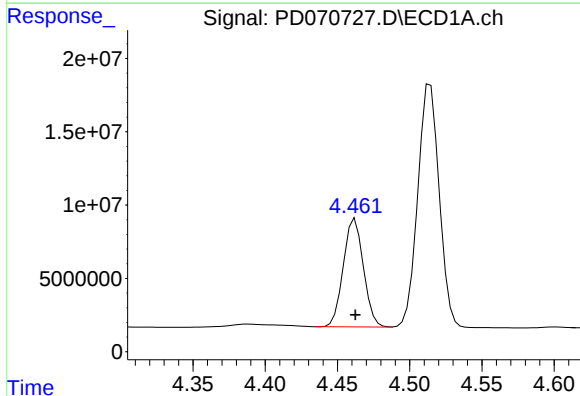
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 170444024
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



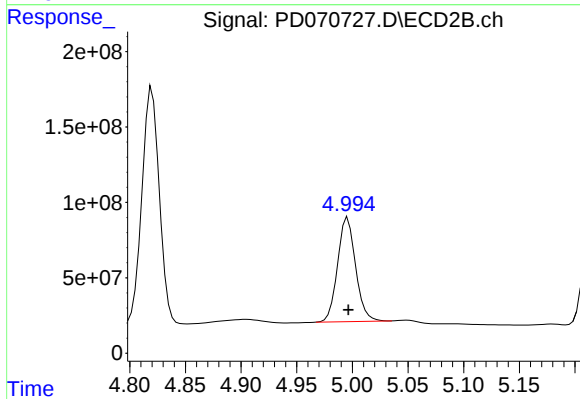
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1511173837
Conc: 53.60 ng/ml



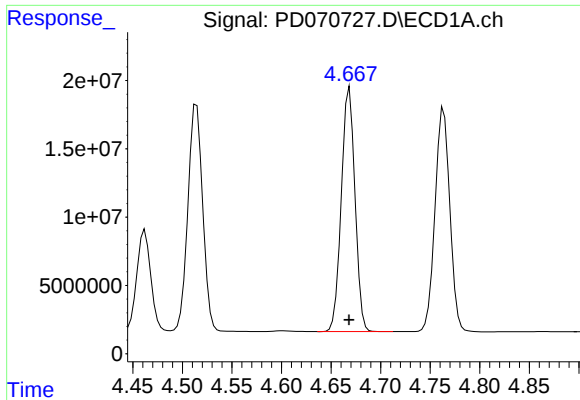
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 71346441
Conc: 48.89 ng/ml



#6 beta-BHC

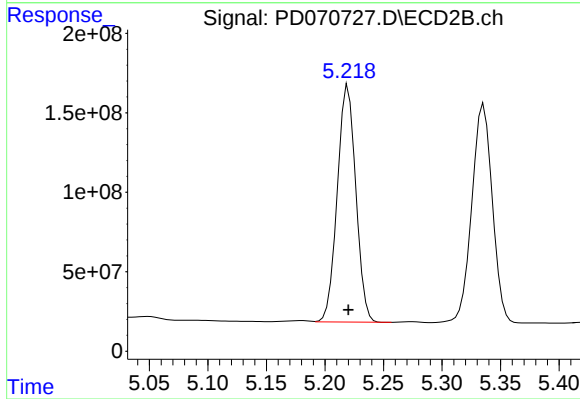
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 780500157
Conc: 56.92 ng/ml



#7 delta-BHC

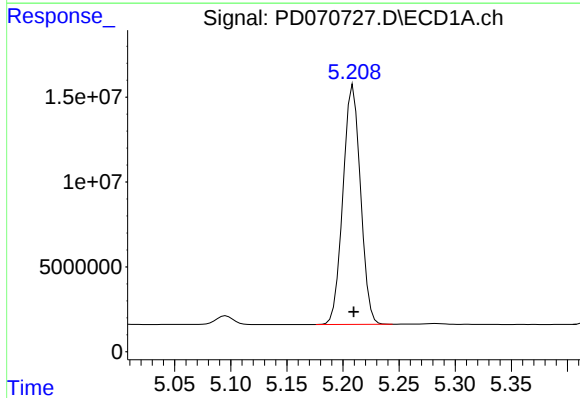
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 171413877
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



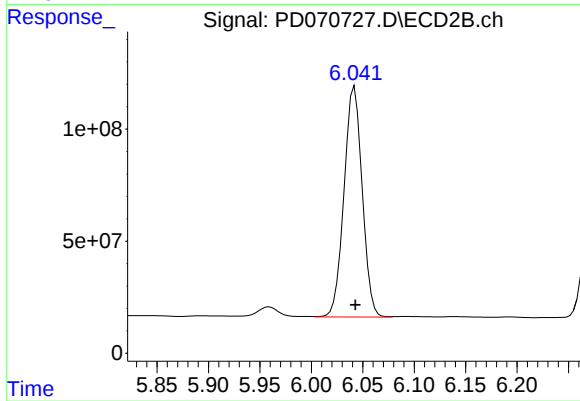
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1639308629
Conc: 57.31 ng/ml



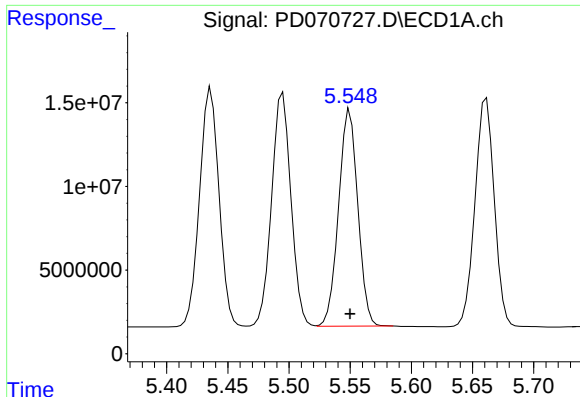
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 153250908
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

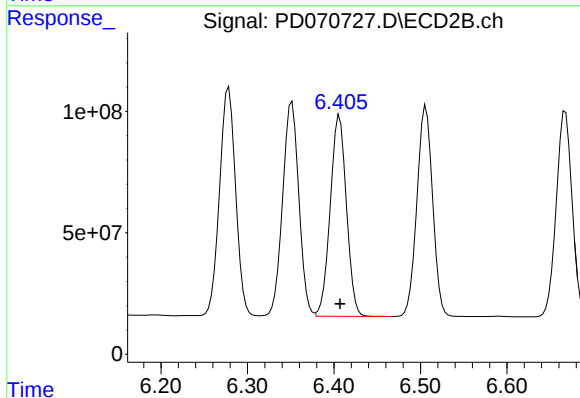
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1265802807
Conc: 55.63 ng/ml



#9 Endosulfan I

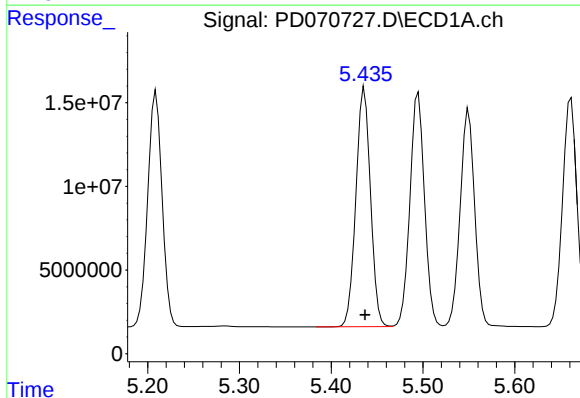
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 141882997
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



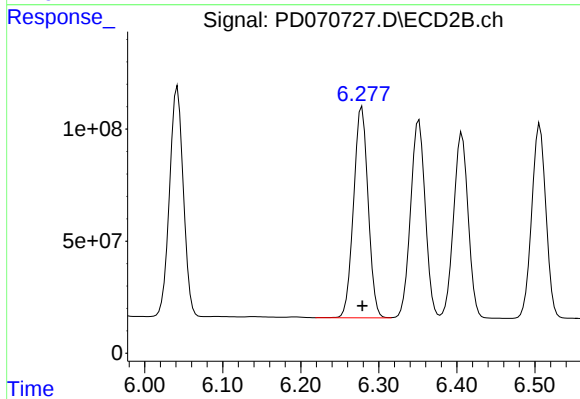
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1075732491
Conc: 52.53 ng/ml



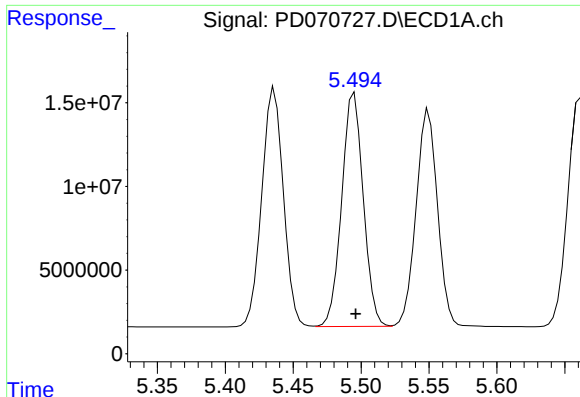
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 158116526
Conc: 50.98 ng/ml



#10 gamma-Chlordane

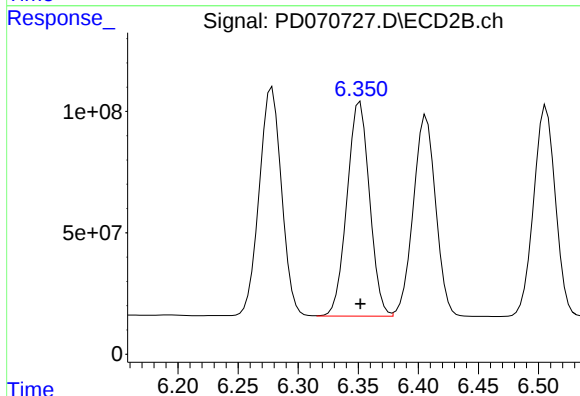
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1218885247
Conc: 53.45 ng/ml



#11 alpha-Chlordane

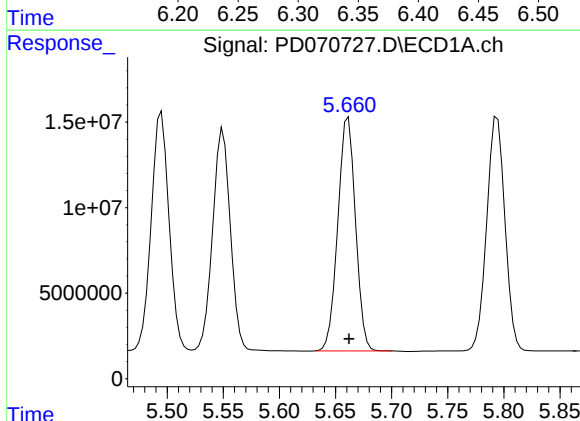
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 154264749
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



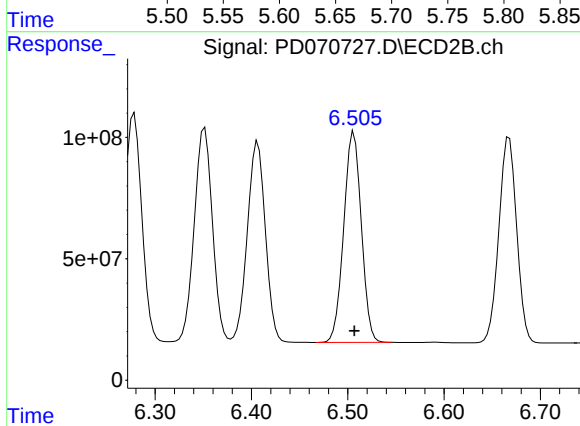
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1154339277
Conc: 52.40 ng/ml



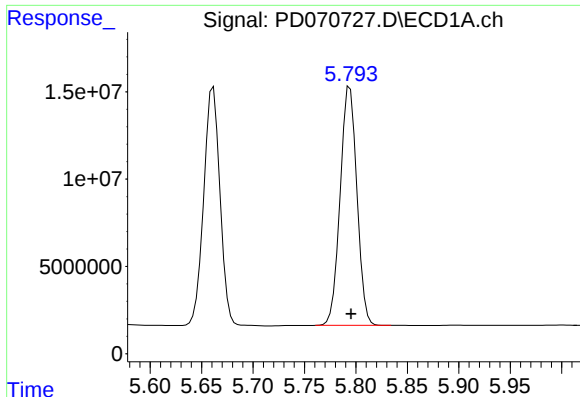
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 149860141
Conc: 51.55 ng/ml



#12 4,4'-DDE

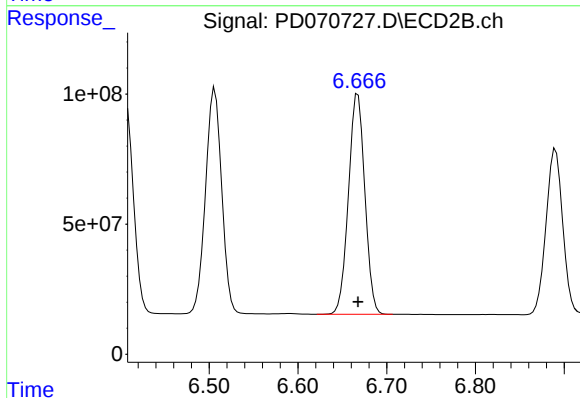
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1094310424
Conc: 53.51 ng/ml



#13 Dieldrin

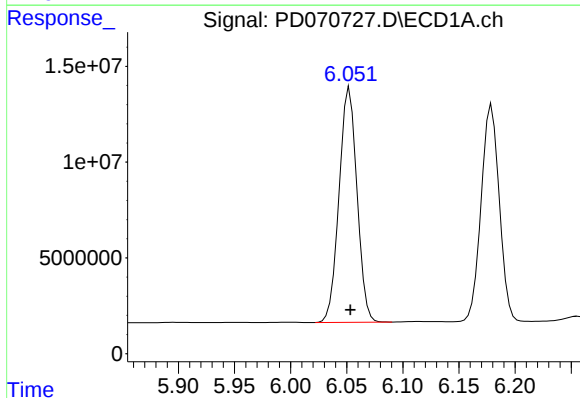
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 155031573
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



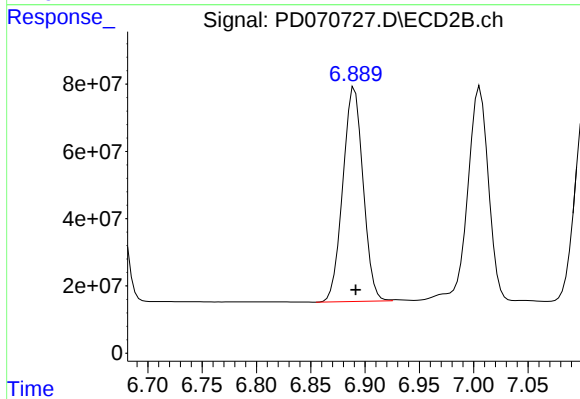
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1086540924
Conc: 53.61 ng/ml



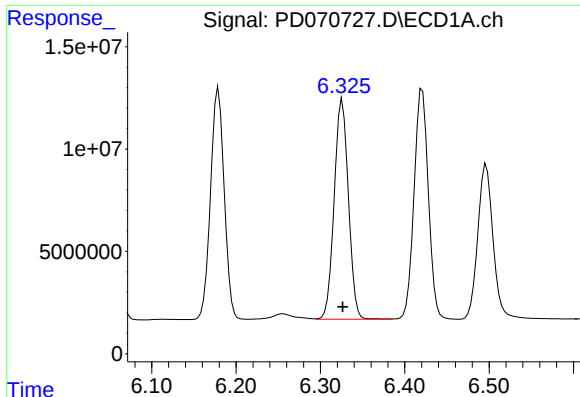
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 136309054
Conc: 50.70 ng/ml



#14 Endrin

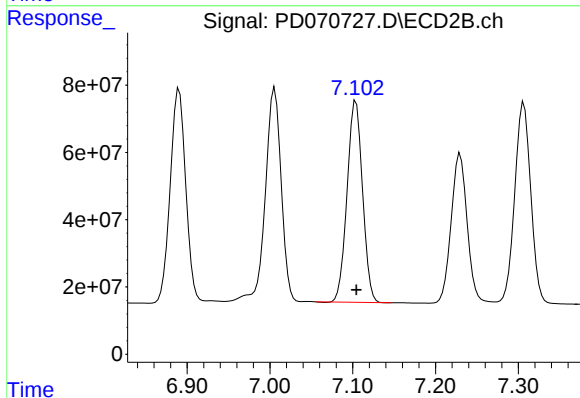
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 826561351
Conc: 53.70 ng/ml



#15 Endosulfan II

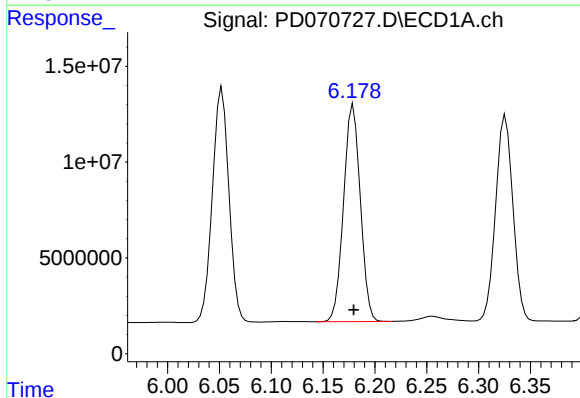
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 125864747
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



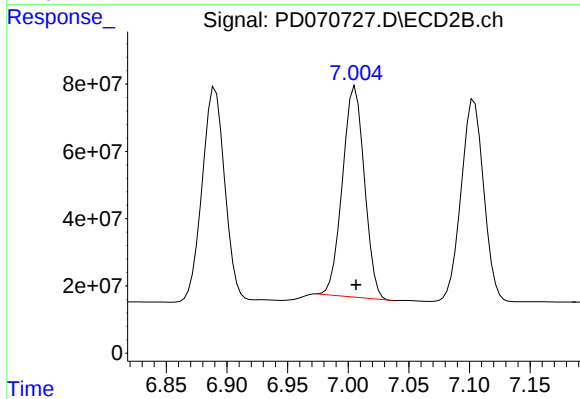
#15 Endosulfan II

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 778048539
Conc: 53.00 ng/ml



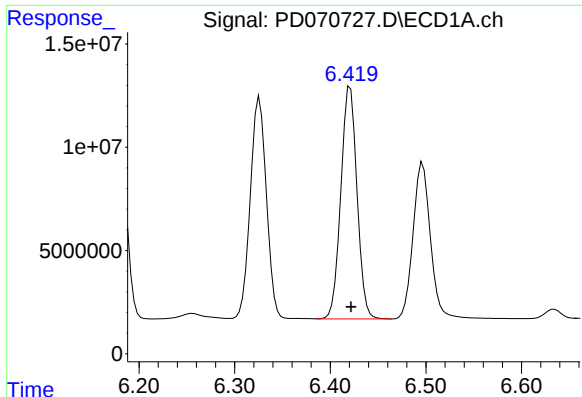
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 127488557
Conc: 52.24 ng/ml



#16 4,4'-DDD

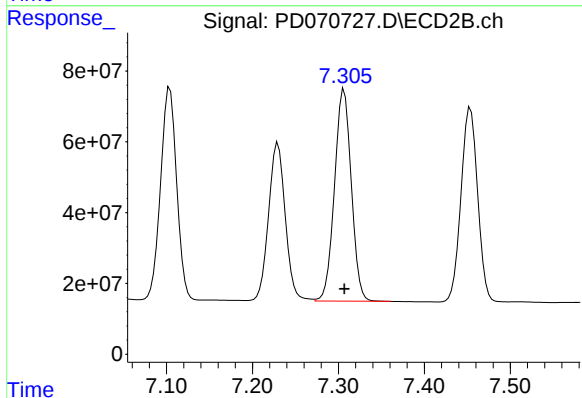
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 787252999
Conc: 55.63 ng/ml



#17 4,4'-DDT

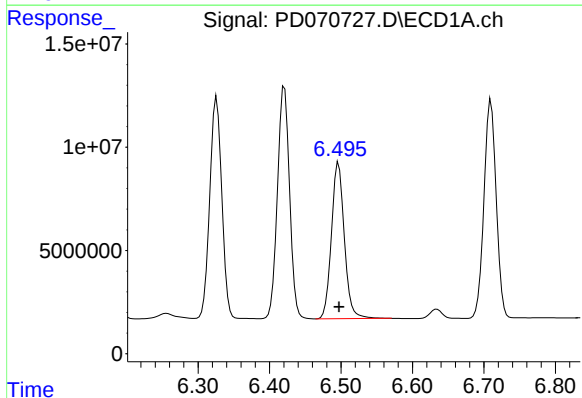
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 132579756
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



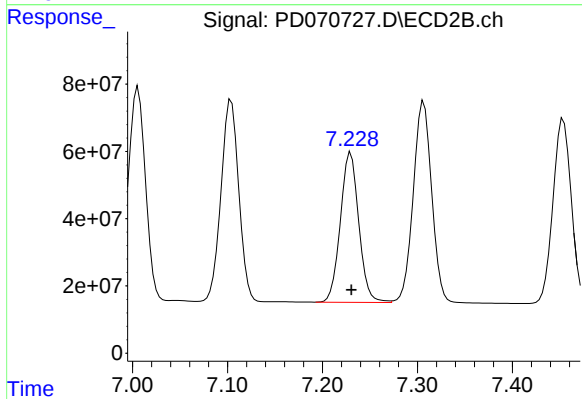
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 810318238
Conc: 53.18 ng/ml



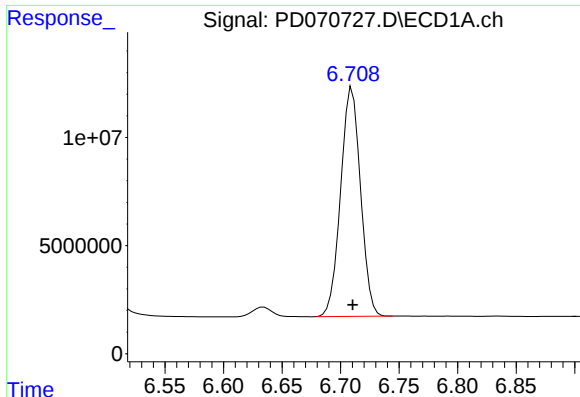
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 95157824
Conc: 51.19 ng/ml



#18 Endrin aldehyde

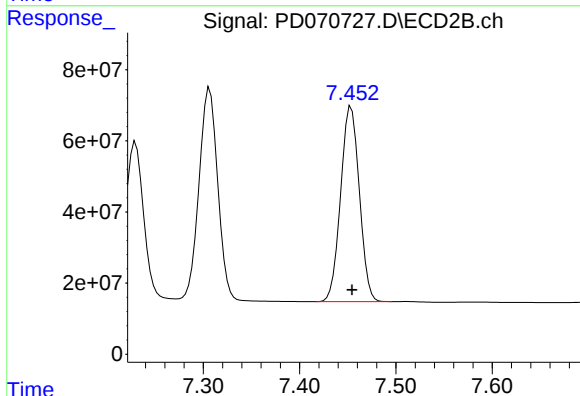
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 600881899
Conc: 52.48 ng/ml



#19 Endosulfan Sulfate

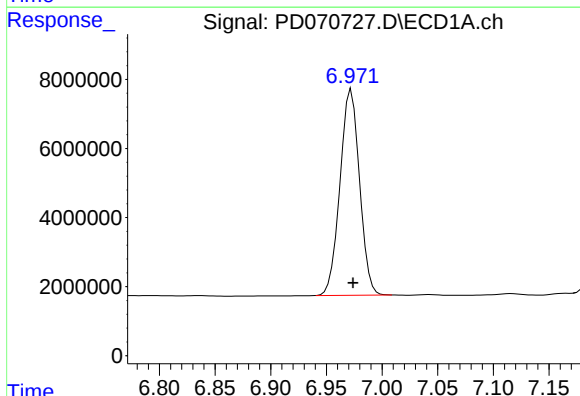
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 125348289
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



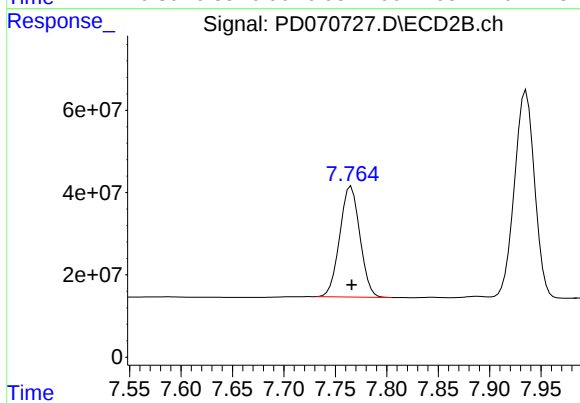
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 738782882
Conc: 53.84 ng/ml



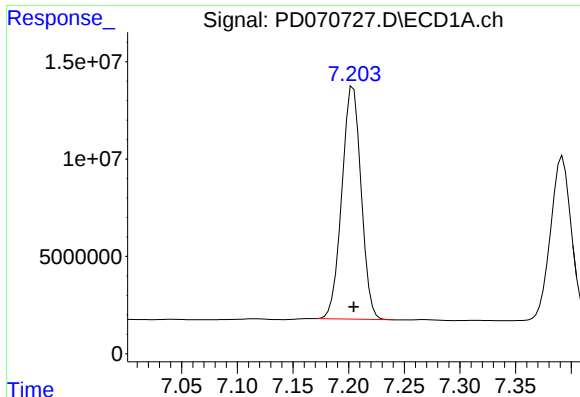
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 72851706
Conc: 50.97 ng/ml



#20 Methoxychlor

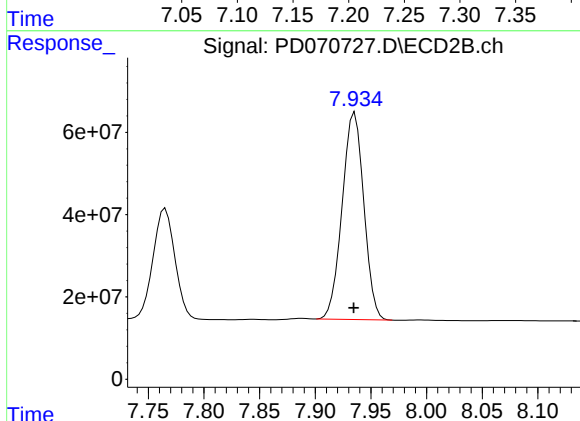
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 366677319
Conc: 53.47 ng/ml



#21 Endrin ketone

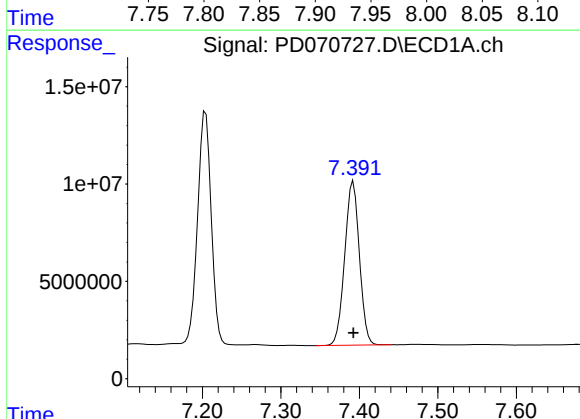
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 143866872
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



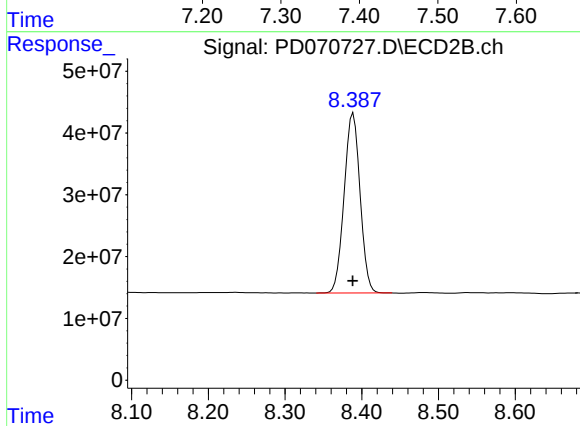
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 682287209
Conc: 53.17 ng/ml



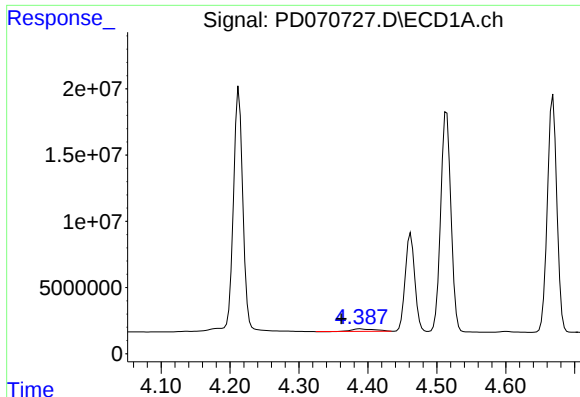
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 109445721
Conc: 50.00 ng/ml



#22 Mirex

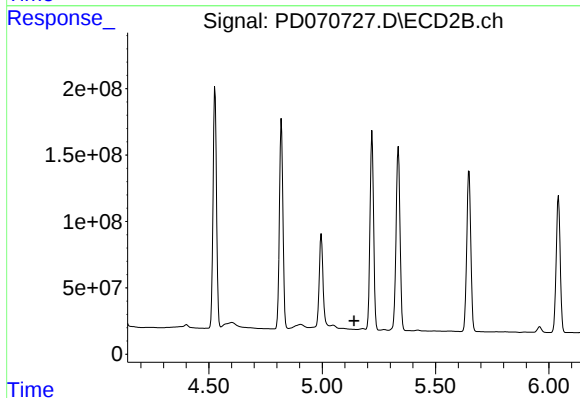
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 421858384
Conc: 52.82 ng/ml



#23 Chlordane-1

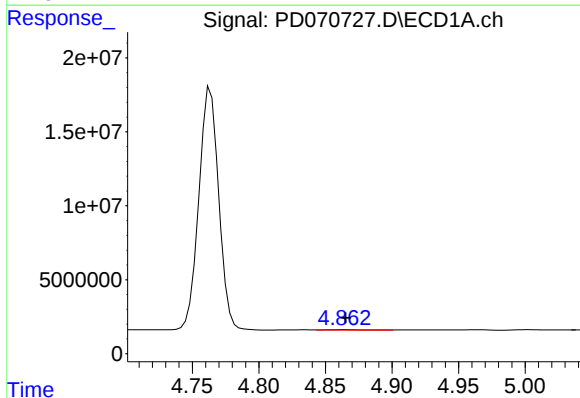
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 4400969
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



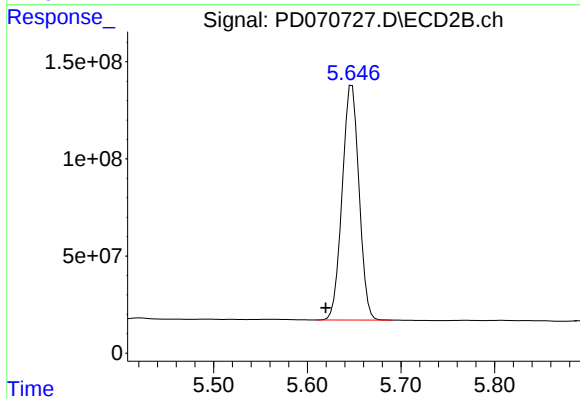
#23 Chlordane-1

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



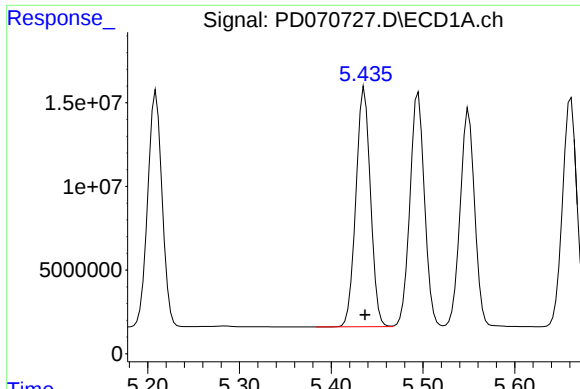
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 800126
Conc: 8.24 ng/ml



#24 Chlordane-2

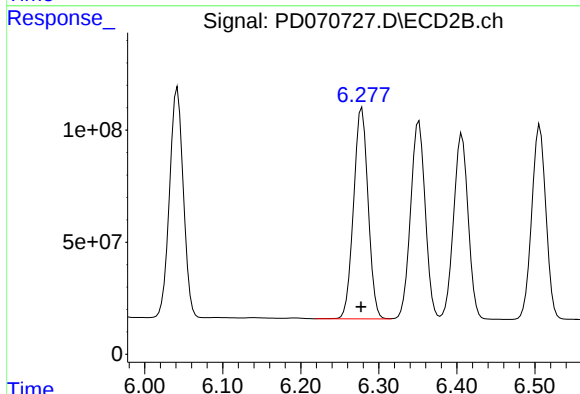
R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 1511173837
Conc: 1751.24 ng/ml



#25 Chlordane-3

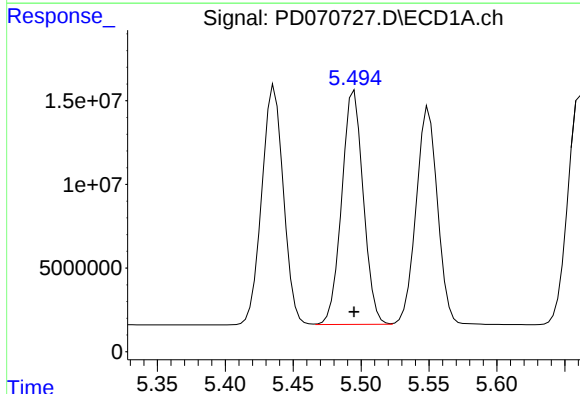
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 158116526
Conc: 566.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



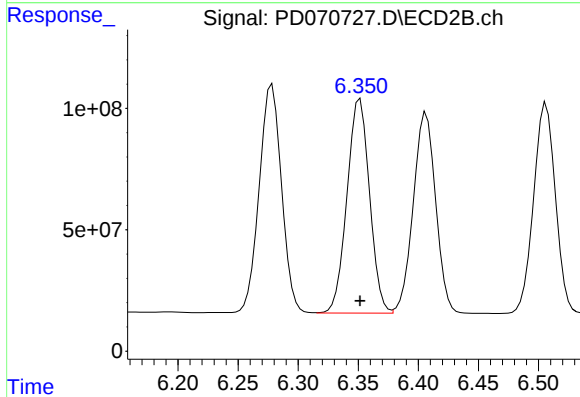
#25 Chlordane-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1218885247
Conc: 407.11 ng/ml



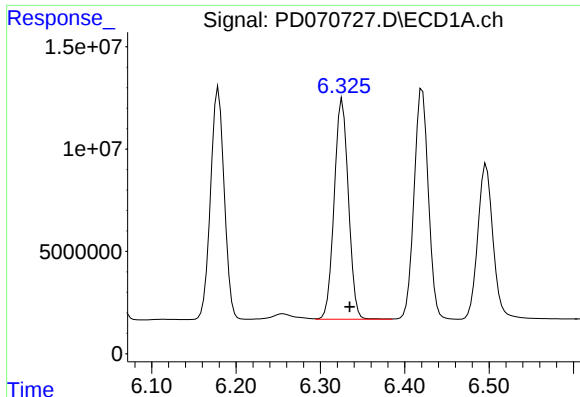
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 154264749
Conc: 668.38 ng/ml



#26 Chlordane-4

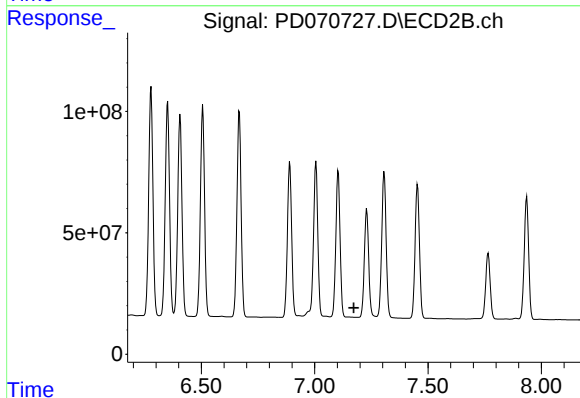
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1154339277
Conc: 332.94 ng/ml



#27 Chlordane-5

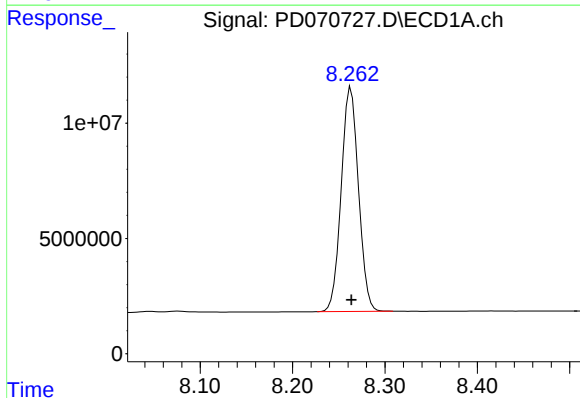
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 125864747
Conc: 1254.23 ng/m

Instrument :
ECD_D
ClientSampleId :



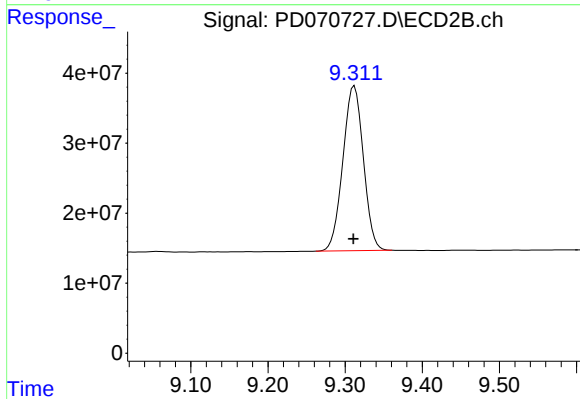
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 126479828
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 433718792
Conc: 52.72 ng/ml