

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 17:58
 Operator : AR\AJ
 Sample : N3710-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

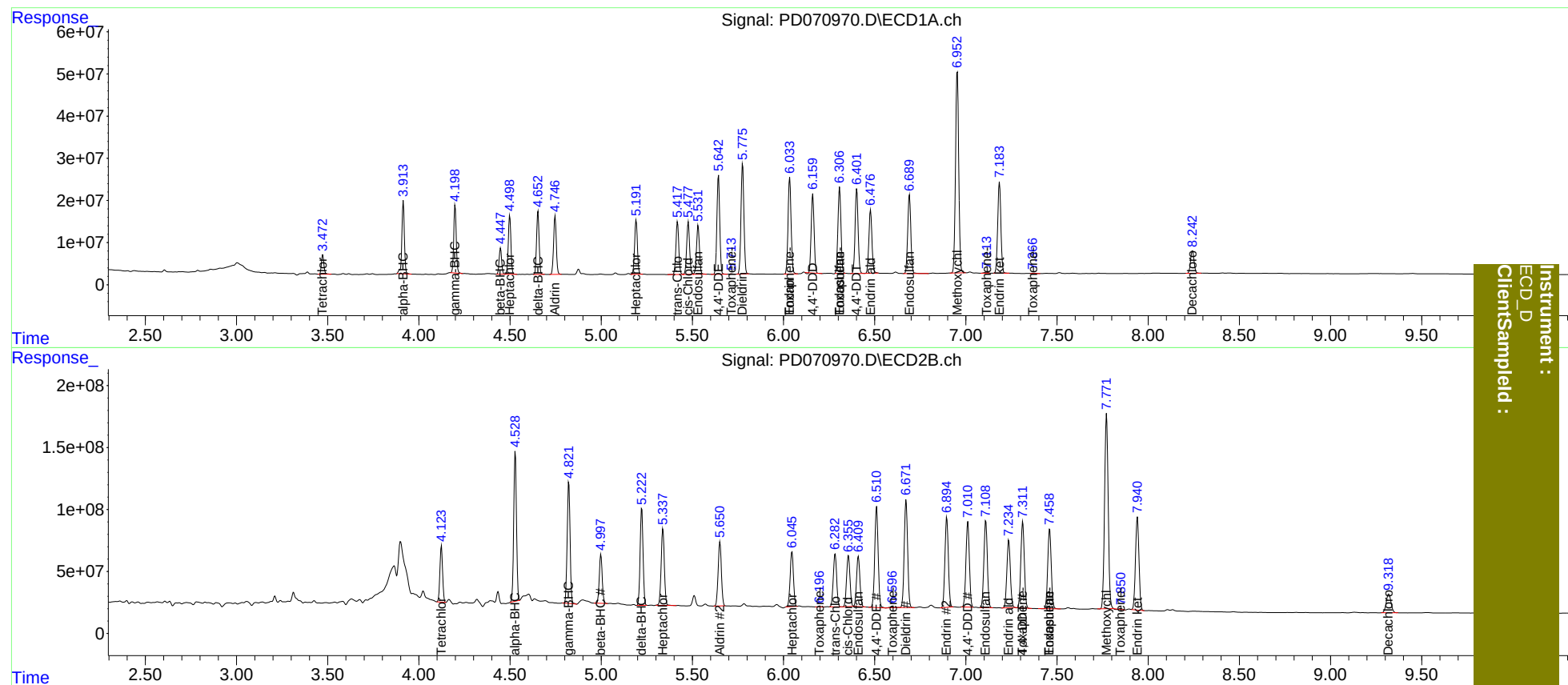
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	43800359	463.6E6	18.204	19.754
27)	SA Decachlor...	8.243	9.320	70619677	274.3E6	27.816	29.703
Target Compounds							
2)	A alpha-BHC	3.915	4.529	165.8E6	1264.8E6	44.198	41.904
3)	MA gamma-BHC...	4.199	4.823	151.7E6	1082.0E6	41.679	41.811
4)	MA Heptachlor	4.499	5.339	139.8E6	750.0E6	40.119	37.421
5)	MB Aldrin	4.748	5.652	142.6E6	638.9E6	39.451	36.709
6)	B beta-BHC	4.448	4.999	58278434	440.4E6	37.199	32.933
7)	B delta-BHC	4.654	5.223	144.5E6	874.3E6	41.467	38.548
8)	B Heptachlo...	5.192	6.047	135.7E6	558.1E6	40.744	37.578
9)	A Endosulfan I	5.532	6.411	127.5E6	515.5E6	42.294	38.871
10)	B trans-Chl...	5.419	6.283	136.7E6	547.9E6	39.279	36.389
11)	B cis-Chlor...	5.478	6.356	136.7E6	532.0E6	39.995	36.836
12)	B 4,4'-DDE	5.644	6.511	252.4E6	1057.8E6	78.447	77.121
13)	MA Dieldrin	5.776	6.672	290.3E6	1125.0E6	86.679	81.243
14)	MA Endrin	6.034	6.896	265.9E6	942.2E6	95.912	90.242
15)	B Endosulfa...	6.308	7.110	234.5E6	922.5E6	85.492	80.087
16)	A 4,4'-DDD	6.161	7.011	205.8E6	894.9E6	79.031	81.821
17)	MA 4,4'-DDT	6.402	7.312	229.7E6	921.1E6	85.846	82.301
18)	B Endrin al...	6.478	7.236	177.0E6	721.5E6	77.274	74.213
19)	B Endosulfa...	6.691	7.460	220.5E6	858.9E6	78.717	75.759
20)	A Methoxychlor	6.953	7.772	585.6E6	2160.3E6	423.482	412.905
21)	B Endrin ke...	7.185	7.941	261.4E6	996.7E6	84.309	80.718
22)	Toxaphene-1	5.715	6.198	413405	3196884	26.683	75.929 #
23)	Toxaphene-2	6.034f	6.597	265.9E6	11047116	17309.234	116.206 #
24)	Toxaphene-3	6.308f	7.312f	234.5E6	921.1E6	14035.566	3483.121 #
25)	Toxaphene-4	7.115	7.460	2748219	858.9E6	39.180	4061.241 #
26)	Toxaphene-5	7.367	7.850	793405	2623159	21.754	21.318

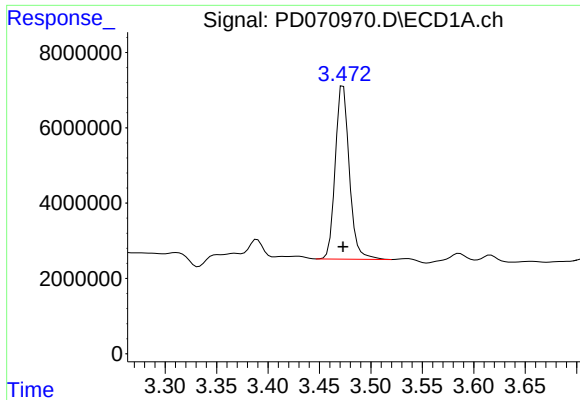
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:58
Operator : AR\AJ
Sample : N3710-08MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:05:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

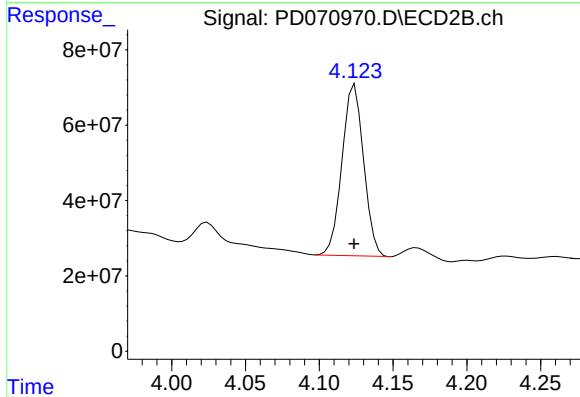




#1 Tetrachloro-m-xylene

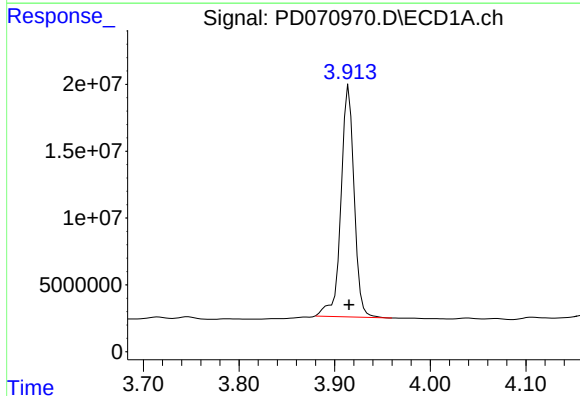
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 43800359
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



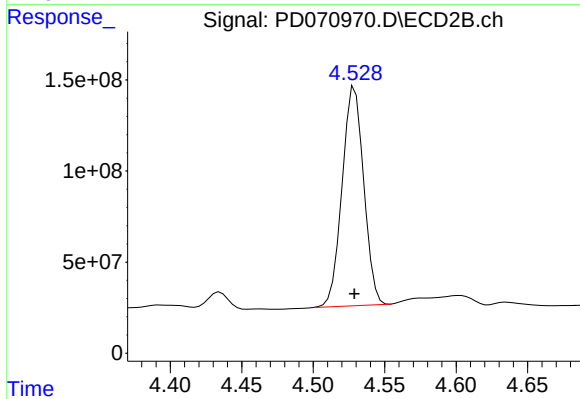
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 463602999
Conc: 19.75 ng/ml



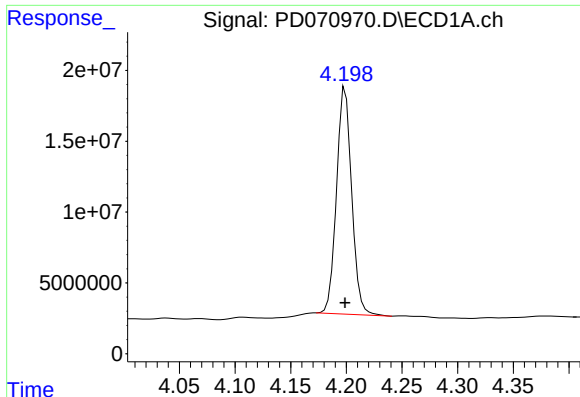
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 165805091
Conc: 44.20 ng/ml



#2 alpha-BHC

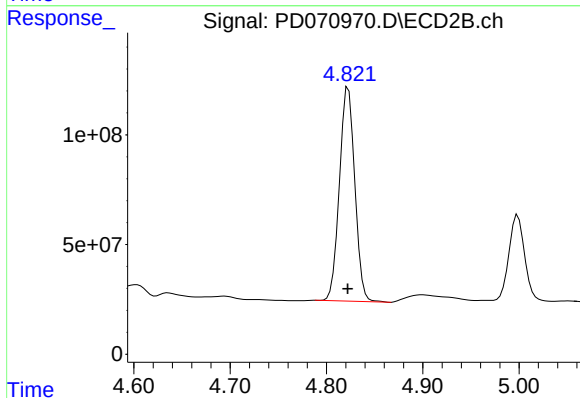
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1264785864
Conc: 41.90 ng/ml



#3 gamma-BHC (Lindane)

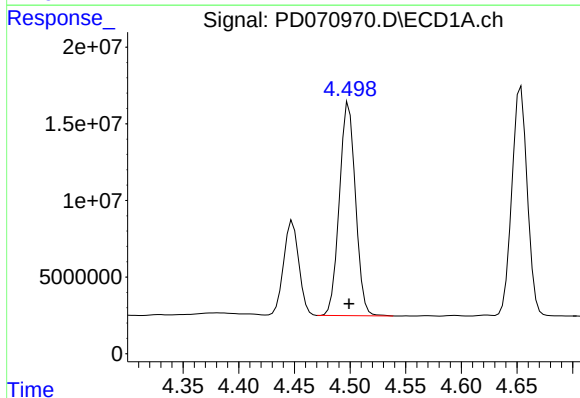
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 151729053
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



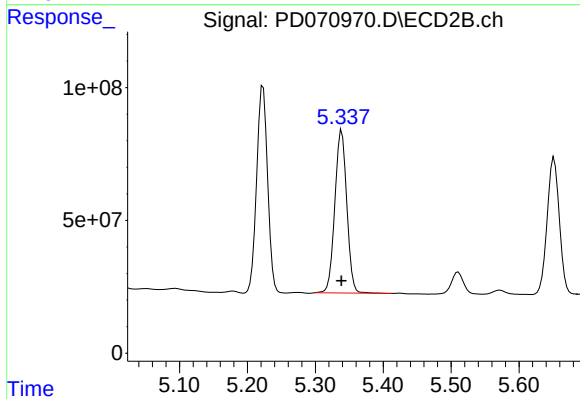
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1082006039
Conc: 41.81 ng/ml



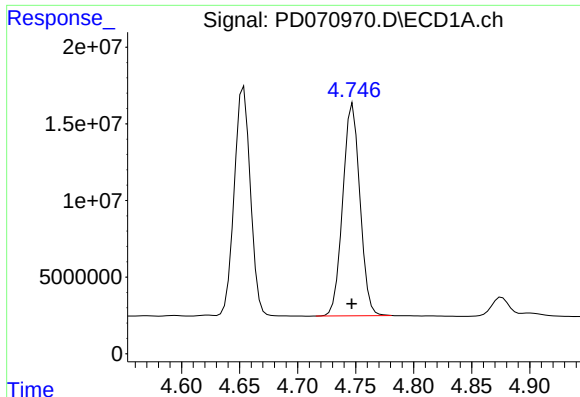
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 139789798
Conc: 40.12 ng/ml



#4 Heptachlor

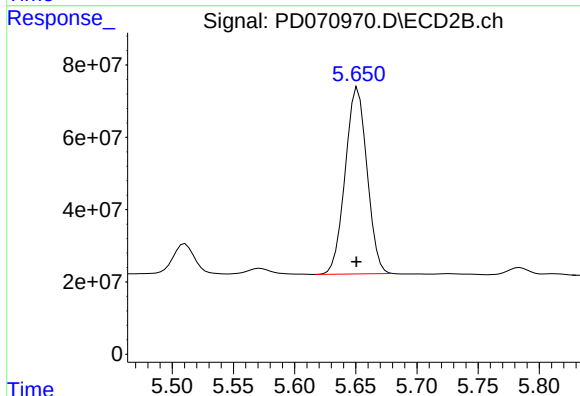
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 749966401
Conc: 37.42 ng/ml



#5 Aldrin

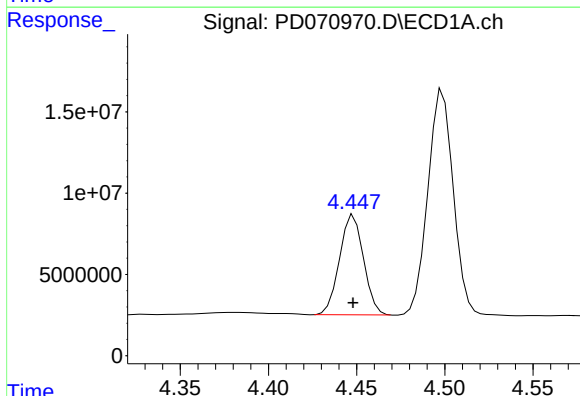
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 142560489
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



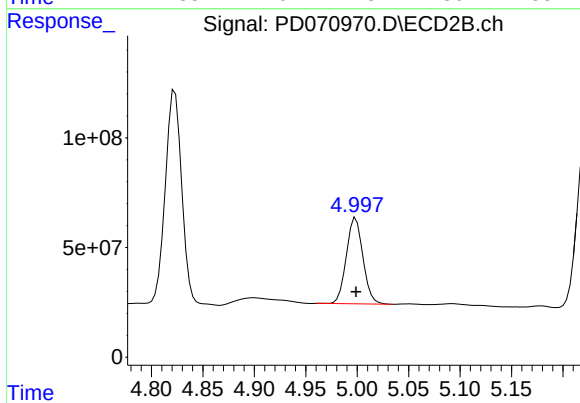
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 638872048
Conc: 36.71 ng/ml



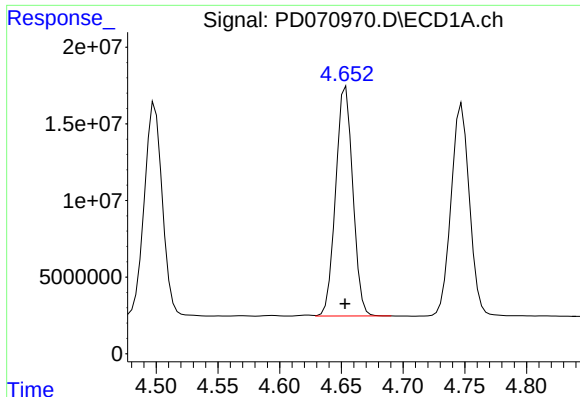
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 58278434
Conc: 37.20 ng/ml



#6 beta-BHC

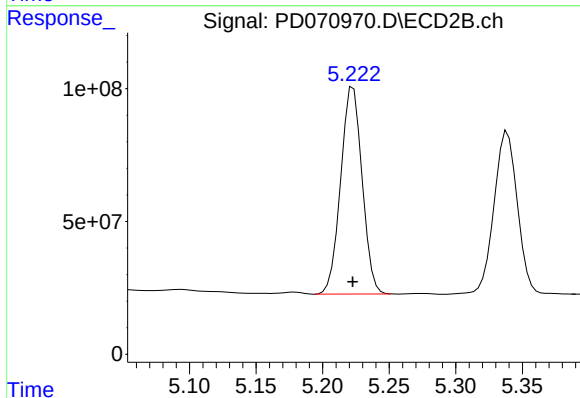
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 440431759
Conc: 32.93 ng/ml



#7 delta-BHC

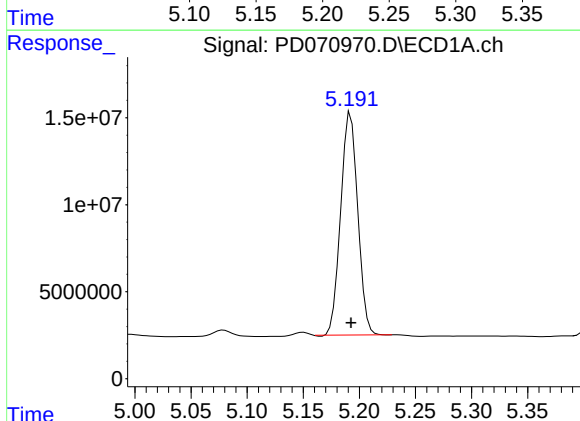
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 144457616
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



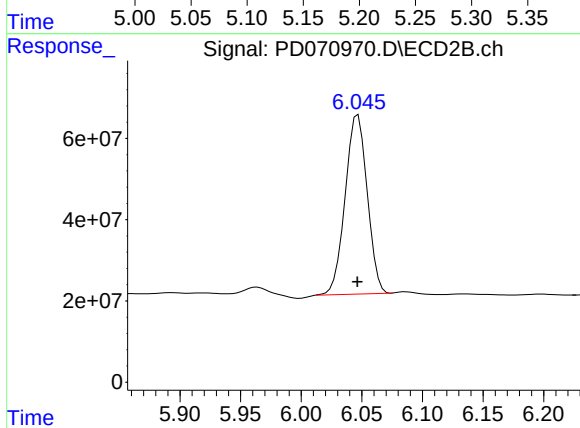
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 874333914
Conc: 38.55 ng/ml



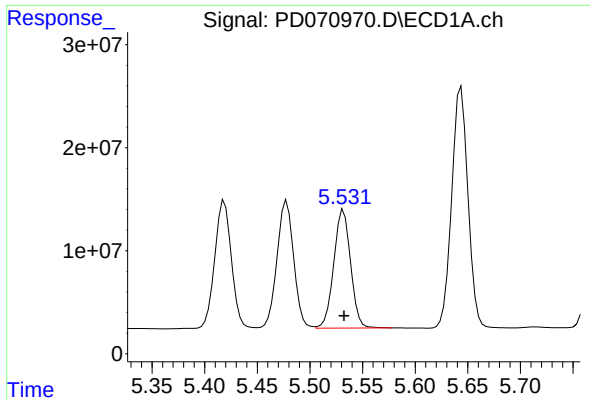
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 135658188
Conc: 40.74 ng/ml



#8 Heptachlor epoxide

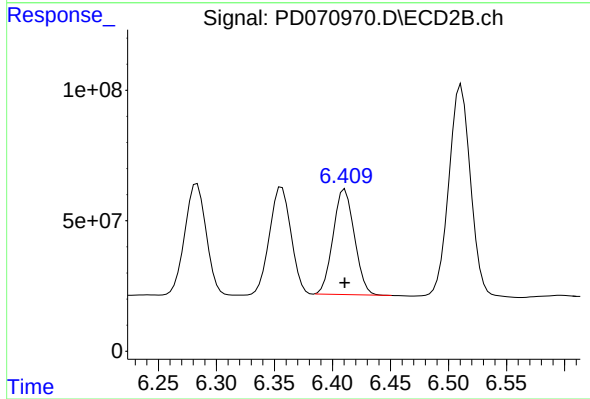
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 558050185
Conc: 37.58 ng/ml



#9 Endosulfan I

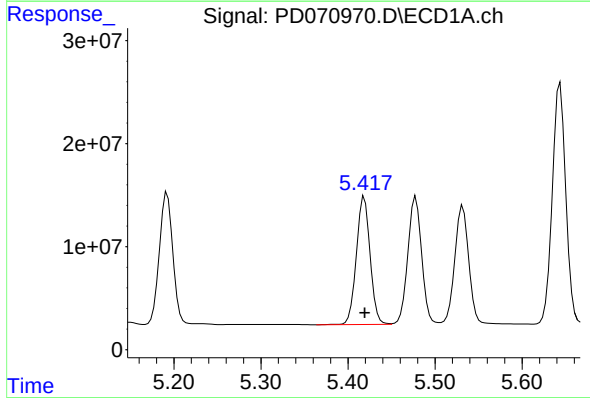
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 127497188
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



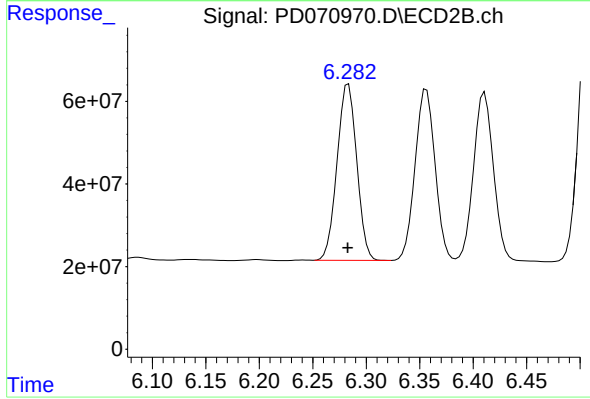
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 515457343
Conc: 38.87 ng/ml



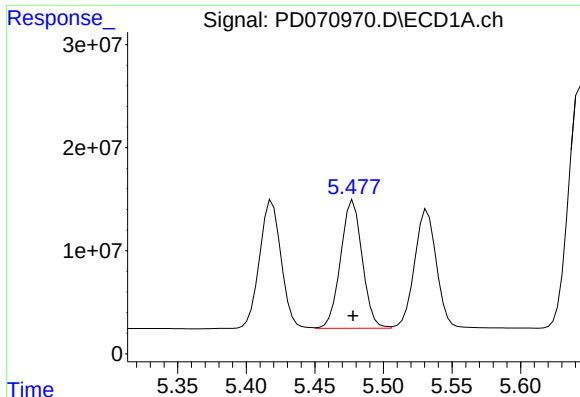
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 136701833
Conc: 39.28 ng/ml



#10 trans-Chlordane

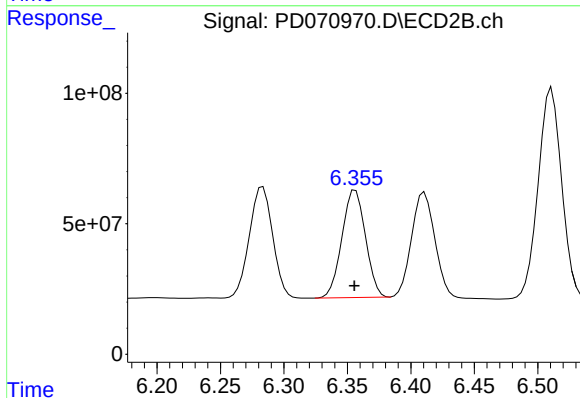
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 547913645
Conc: 36.39 ng/ml



#11 cis-Chlordane

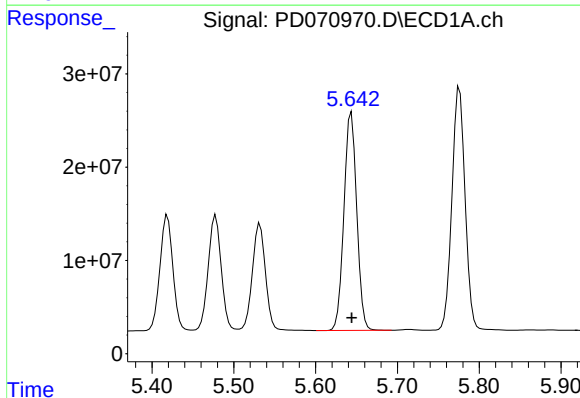
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 136689726
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



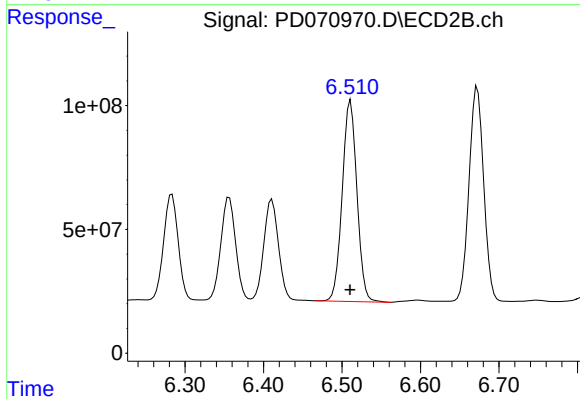
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 532032273
Conc: 36.84 ng/ml



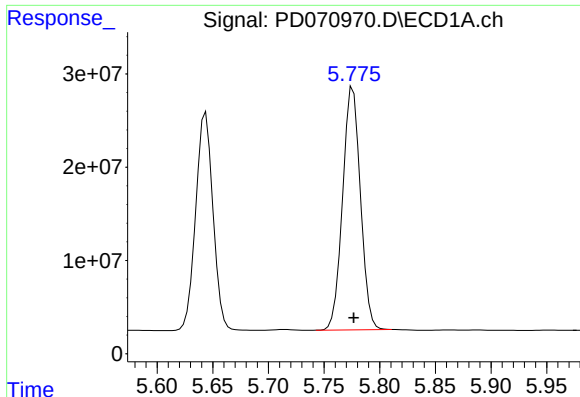
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 252408003
Conc: 78.45 ng/ml



#12 4,4'-DDE

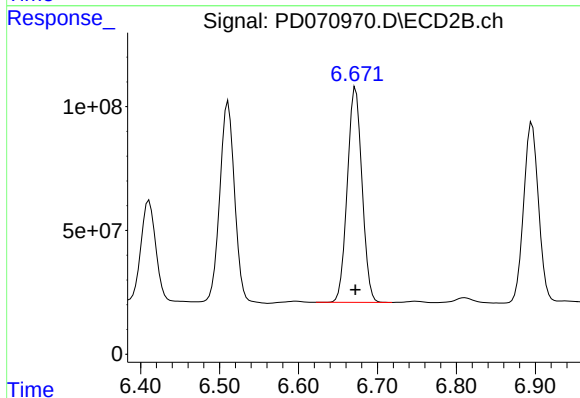
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1057758649
Conc: 77.12 ng/ml



#13 Dieldrin

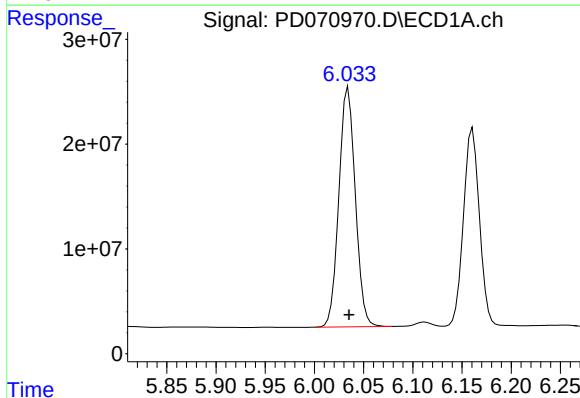
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 290263686
Conc: 86.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



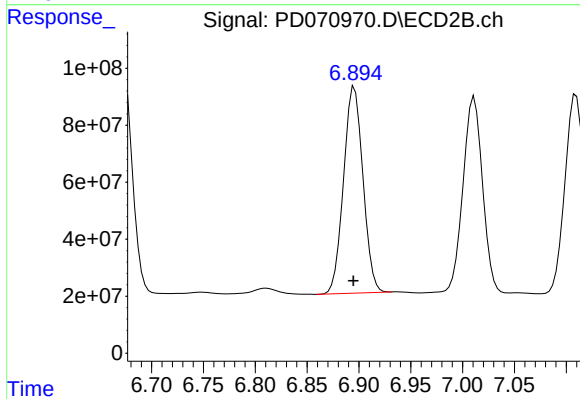
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1124985183
Conc: 81.24 ng/ml



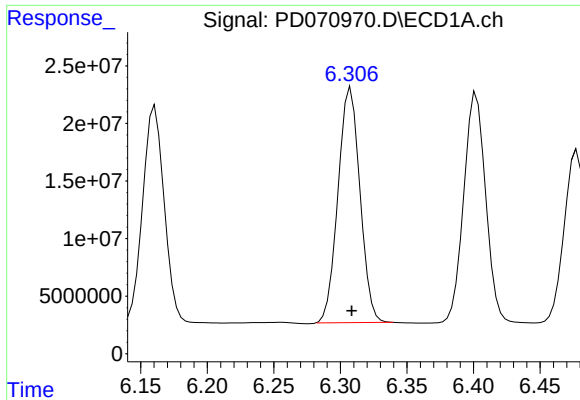
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 265889456
Conc: 95.91 ng/ml



#14 Endrin

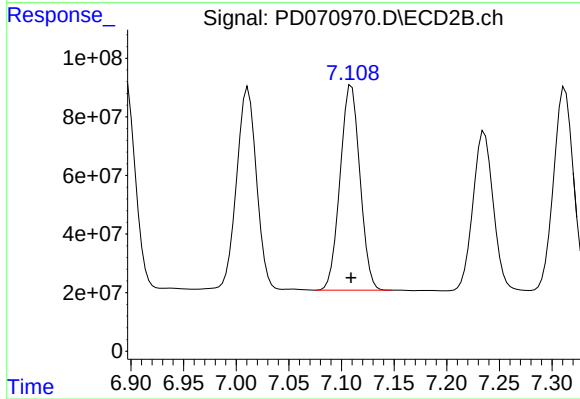
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 942240451
Conc: 90.24 ng/ml



#15 Endosulfan II

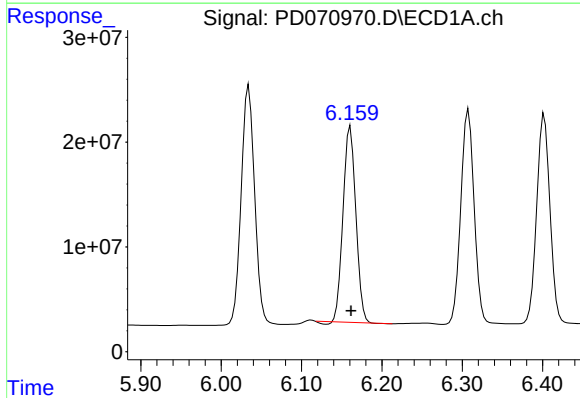
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 234455143
Conc: 85.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



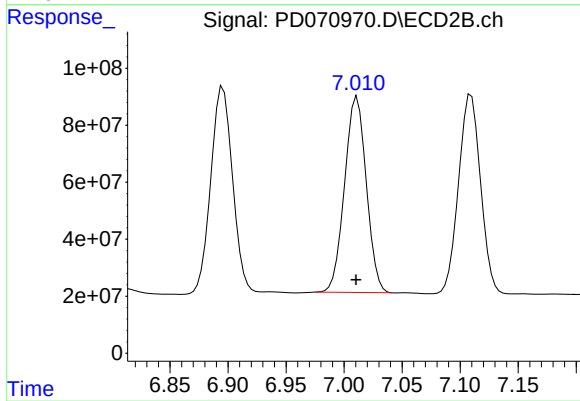
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 922467143
Conc: 80.09 ng/ml



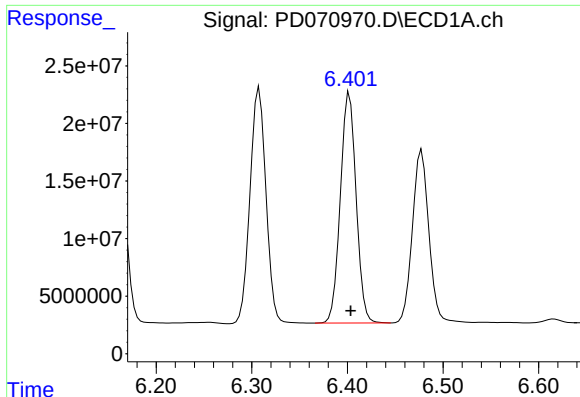
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 205826159
Conc: 79.03 ng/ml



#16 4,4'-DDD

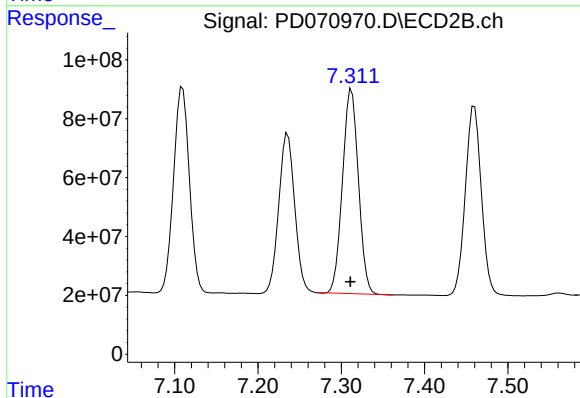
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 894851270
Conc: 81.82 ng/ml



#17 4,4'-DDT

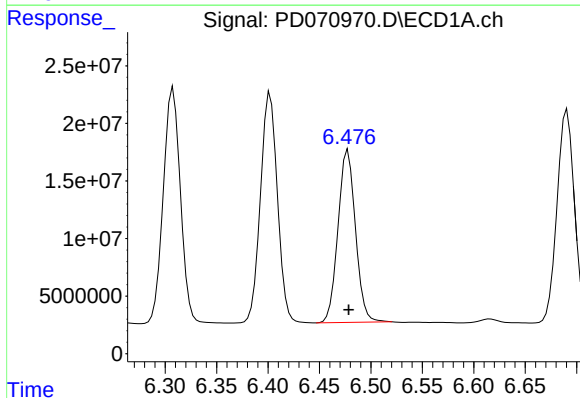
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 229689395
Conc: 85.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



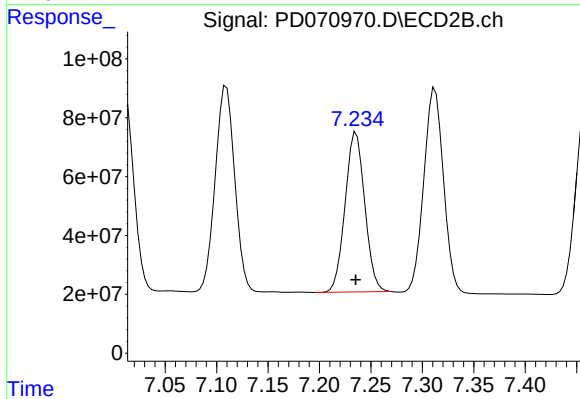
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 921051959
Conc: 82.30 ng/ml



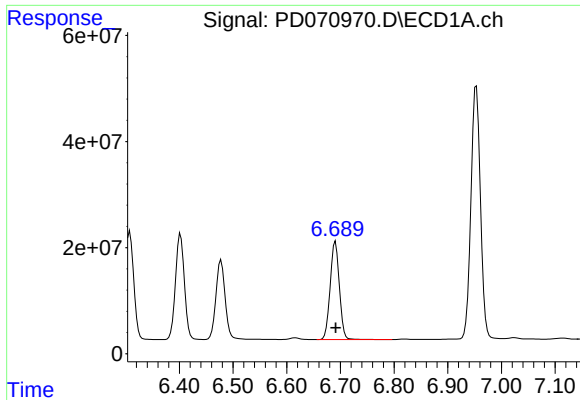
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 177013311
Conc: 77.27 ng/ml



#18 Endrin aldehyde

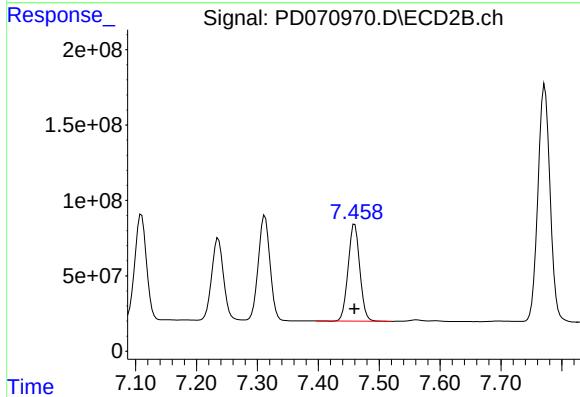
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 721538320
Conc: 74.21 ng/ml



#19 Endosulfan Sulfate

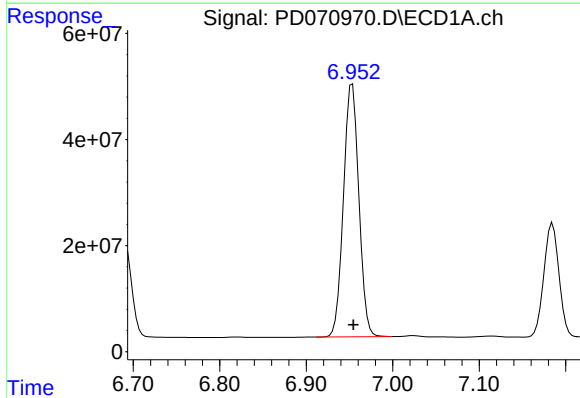
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 220501629
Conc: 78.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



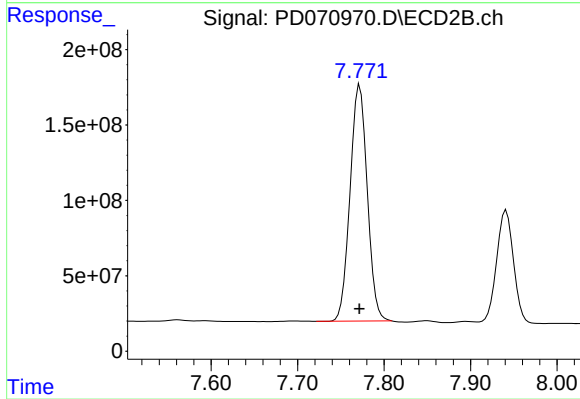
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 858896250
Conc: 75.76 ng/ml



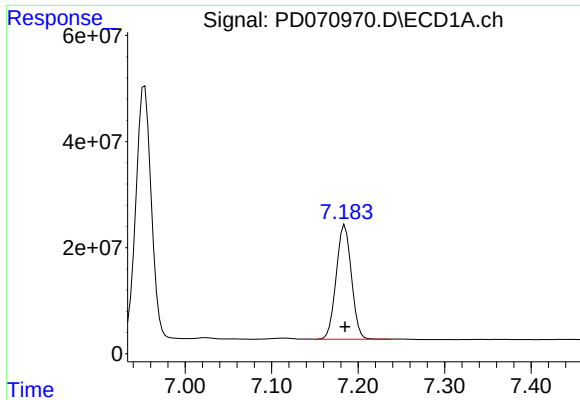
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 585586836
Conc: 423.48 ng/ml



#20 Methoxychlor

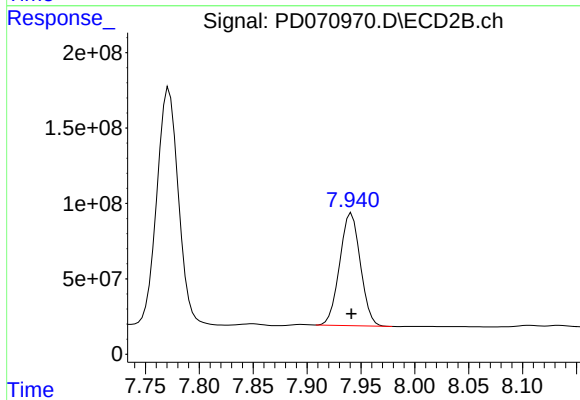
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2160333674
Conc: 412.90 ng/ml



#21 Endrin ketone

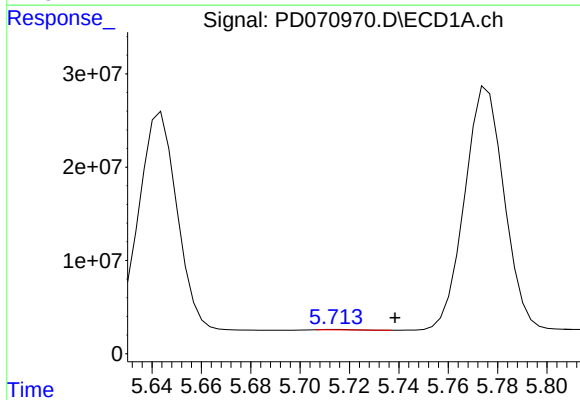
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 261351572
Conc: 84.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



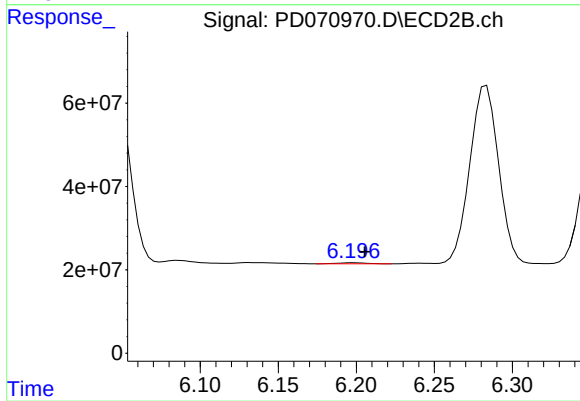
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 996725734
Conc: 80.72 ng/ml



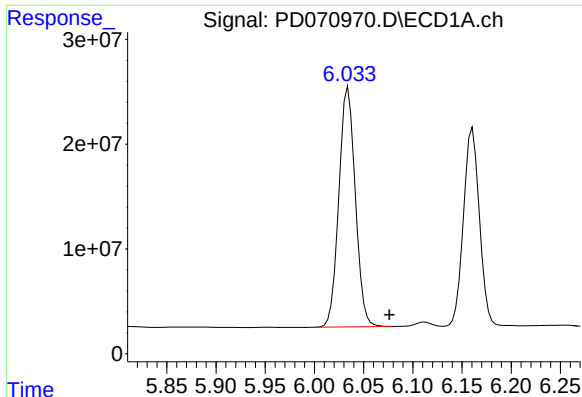
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: -0.024 min
Response: 413405
Conc: 26.68 ng/ml



#22 Toxaphene-1

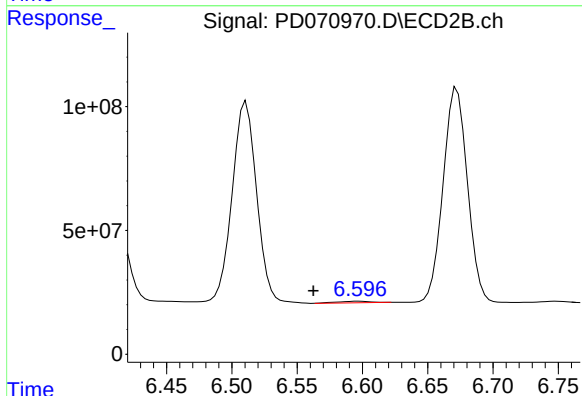
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 3196884
Conc: 75.93 ng/ml



#23 Toxaphene-2

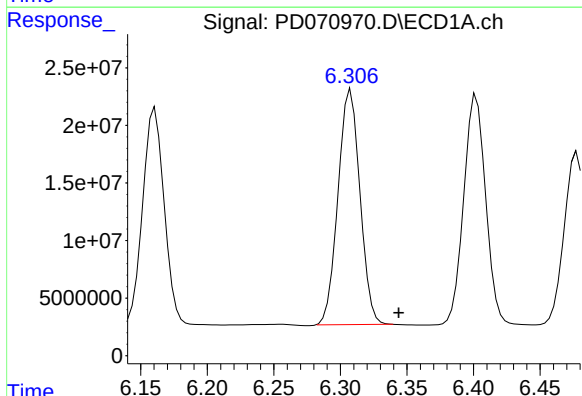
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 265889456
Conc: 17309.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



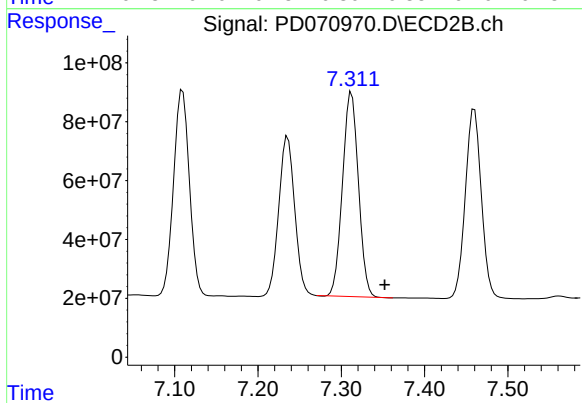
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.035 min
Response: 11047116
Conc: 116.21 ng/ml



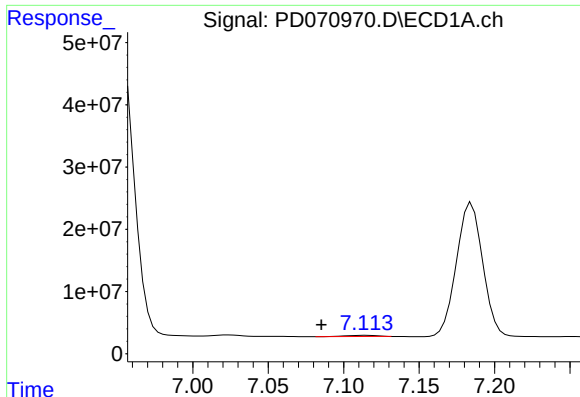
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 234455143
Conc: 14035.57 ng/ml



#24 Toxaphene-3

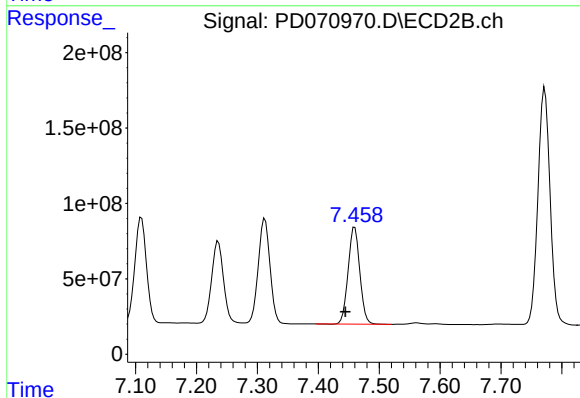
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 921051959
Conc: 3483.12 ng/ml



#25 Toxaphene-4

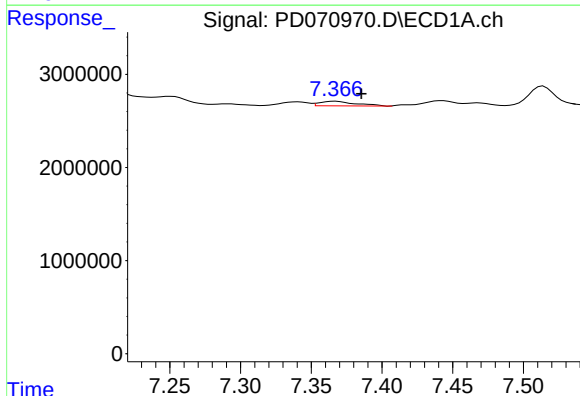
R.T.: 7.115 min
Delta R.T.: 0.029 min
Response: 2748219
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



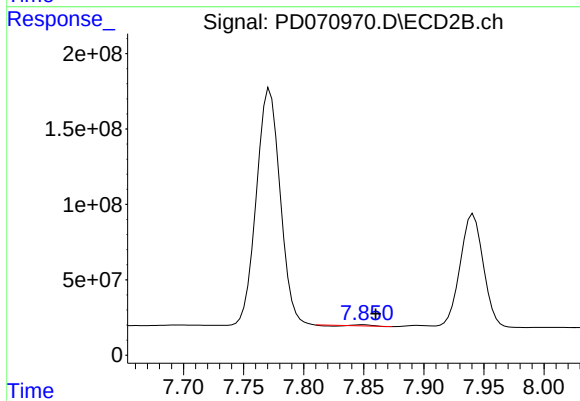
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 858896250
Conc: 4061.24 ng/ml



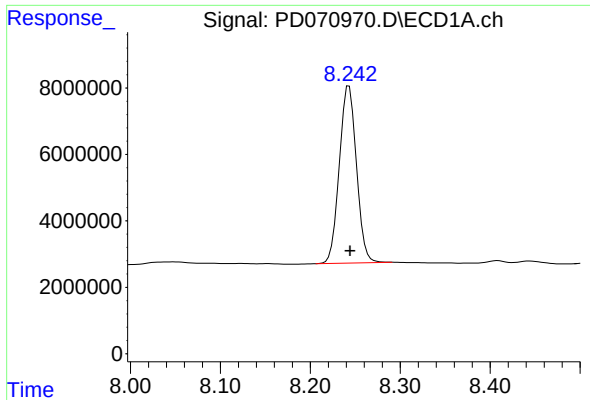
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 793405
Conc: 21.75 ng/ml



#26 Toxaphene-5

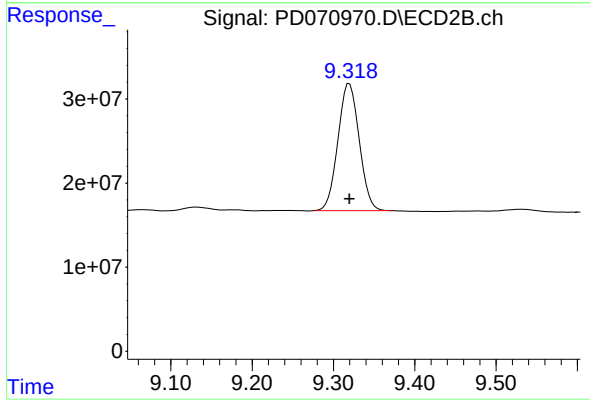
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 2623159
Conc: 21.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 70619677
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 274319149
Conc: 29.70 ng/ml