

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 03:07
 Operator : AR\AJ
 Sample : N3600-03MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:39:45 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

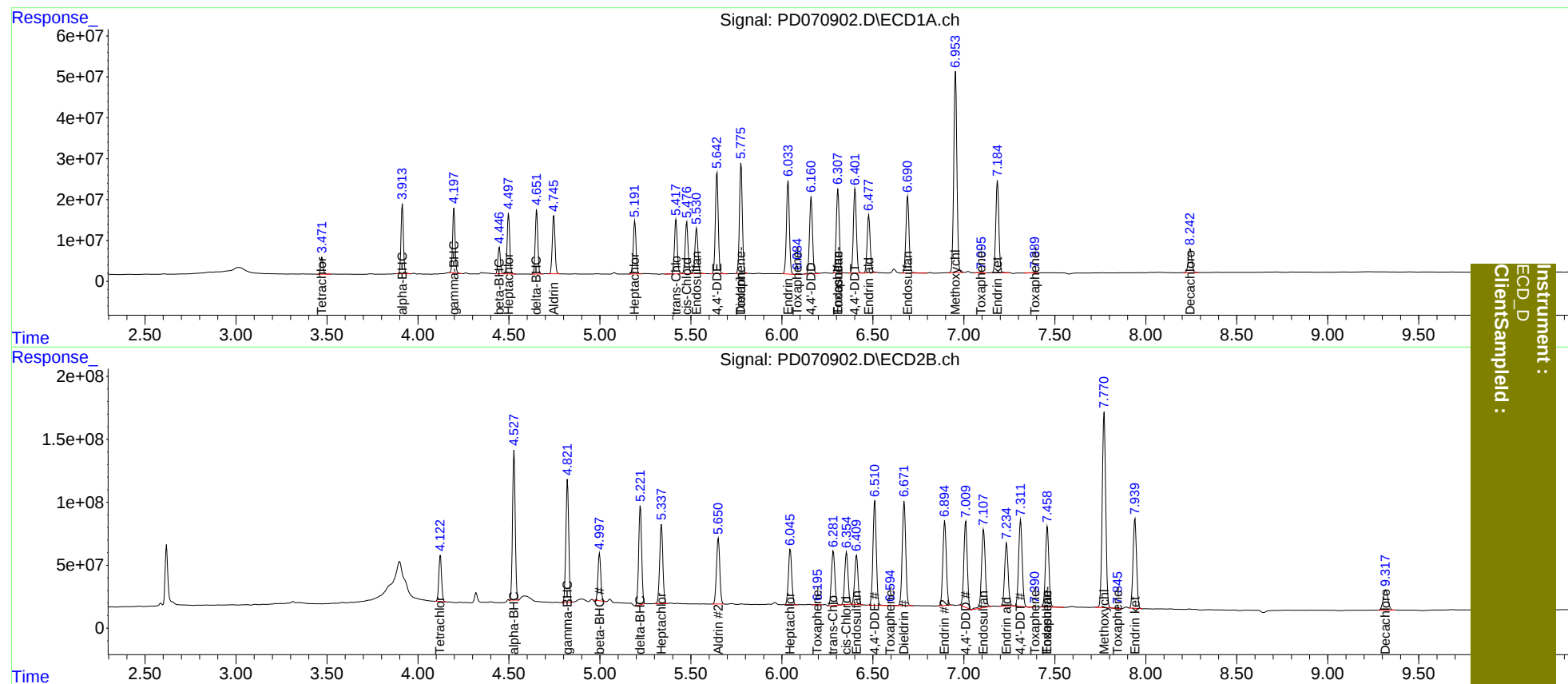
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	38539196	386.2E6	16.017	16.456
2)	SA Decachlor...	8.244	9.319	78368420	289.2E6	30.868	31.310
Target Compounds							
2)	A alpha-BHC	3.914	4.528	155.8E6	1208.2E6	41.537	40.030
3)	MA gamma-BHC...	4.198	4.822	147.9E6	1058.5E6	40.614	40.902
4)	MA Heptachlor	4.498	5.338	144.5E6	758.8E6	41.485	37.862
5)	MB Aldrin	4.747	5.651	149.1E6	656.4E6	41.262	37.718
6)	B beta-BHC	4.447	4.998	61415794	399.1E6	39.201	29.840
7)	B delta-BHC	4.653	5.223	152.5E6	898.2E6	43.776	39.599
8)	B Heptachlo...	5.192	6.046	136.5E6	557.3E6	40.995	37.531
9)	A Endosulfan I	5.531	6.411	127.0E6	499.8E6	42.143	37.687
10)	B trans-Chl...	5.418	6.283	141.9E6	561.6E6	40.765	37.300
11)	B cis-Chlor...	5.478	6.356	138.4E6	527.6E6	40.493	36.528
12)	B 4,4'-DDE	5.644	6.511	269.7E6	1043.0E6	83.836	76.045
13)	MA Dieldrin	5.776	6.672	293.6E6	1091.5E6	87.666	78.827
14)	MA Endrin	6.035	6.895	254.0E6	880.0E6	91.616	84.285
15)	B Endosulfa...	6.308	7.109	235.3E6	879.2E6	85.789	76.329
16)	A 4,4'-DDD	6.161	7.011	213.5E6	885.4E6	81.993	80.959
17)	MA 4,4'-DDT	6.402	7.312	237.2E6	938.6E6	88.635	83.867
18)	B Endrin al...	6.478	7.235	165.8E6	664.5E6	72.378	68.351
19)	B Endosulfa...	6.691	7.459	224.6E6	843.1E6	80.170	74.363
20)	A Methoxychlor	6.955	7.771	586.9E6	2069.1E6	424.406	395.468
21)	B Endrin ke...	7.185	7.941	265.6E6	954.3E6	85.674	77.279
22)	Toxaphene-1	5.776f	6.196	293.6E6	3464008	18948.515	82.273 #
23)	Toxaphene-2	6.085	6.596	427015	2004471	27.798	21.085
24)	Toxaphene-3	6.308f	7.386	235.3E6	1044047	14084.299	3.948 #
25)	Toxaphene-4	7.096	7.459	1484184	843.1E6	21.159	3986.406 #
26)	Toxaphene-5	7.390	7.847	1863254	9685306	51.087	78.712 #

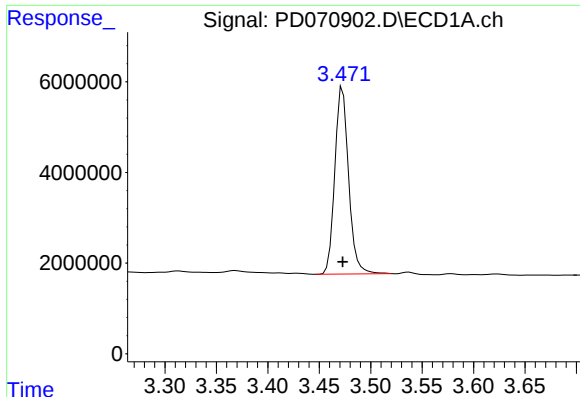
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 03:07
Operator : AR\AJ
Sample : N3600-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:39:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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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

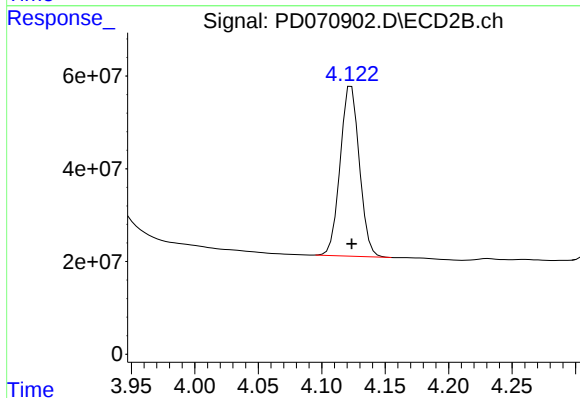




#1 Tetrachloro-m-xylene

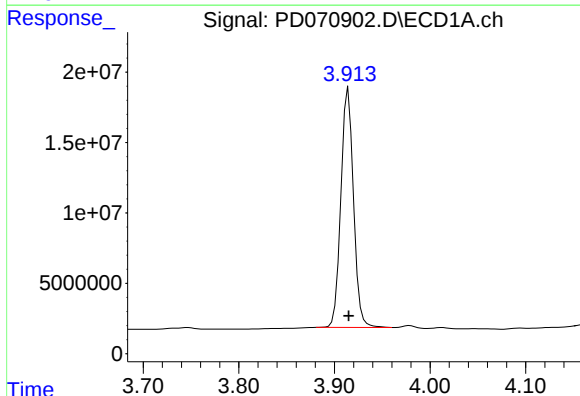
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 38539196
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



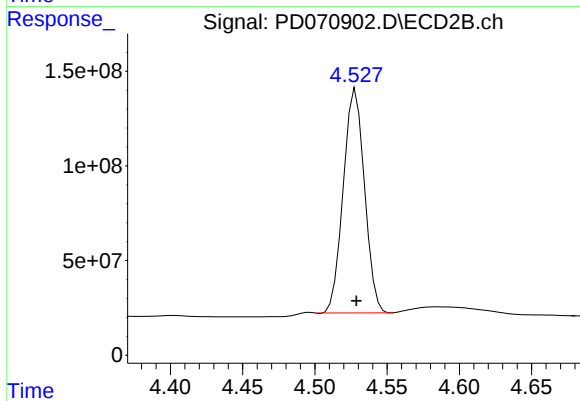
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 386192943
Conc: 16.46 ng/ml



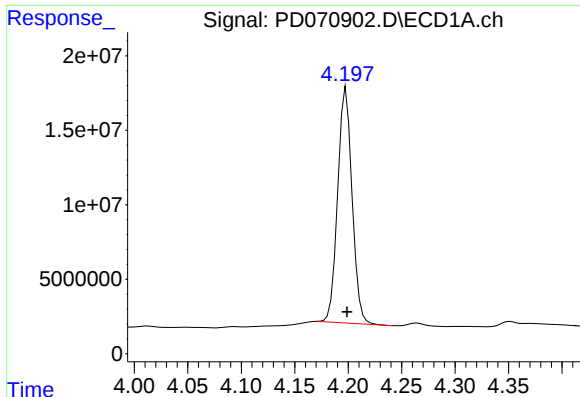
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 155819738
Conc: 41.54 ng/ml



#2 alpha-BHC

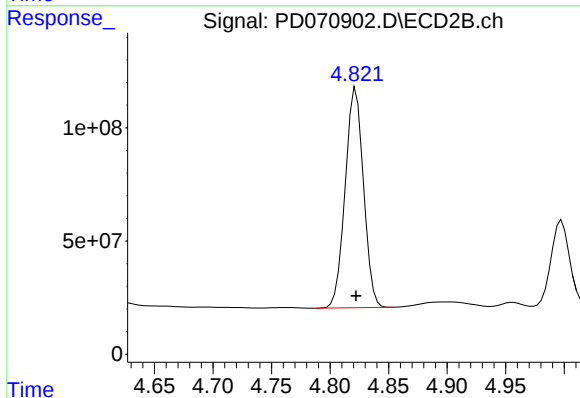
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1208219714
Conc: 40.03 ng/ml



#3 gamma-BHC (Lindane)

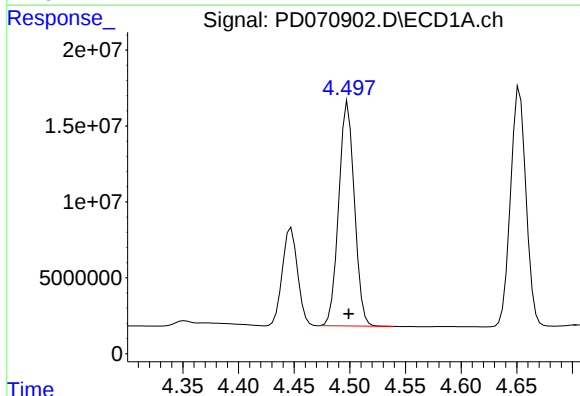
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 147850998
Conc: 40.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



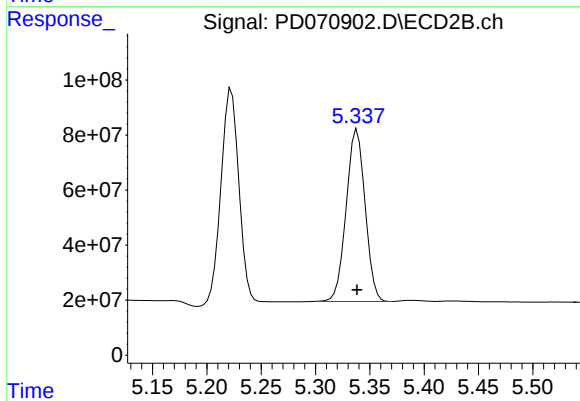
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1058490505
Conc: 40.90 ng/ml



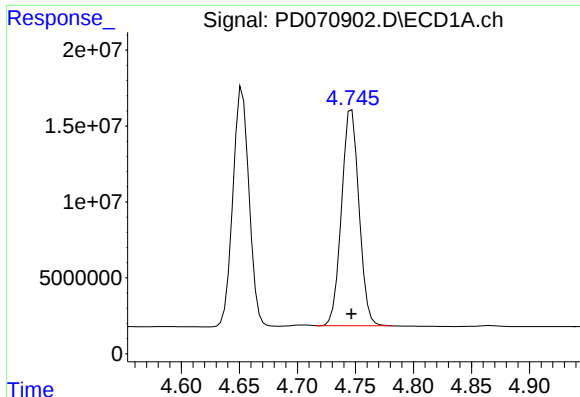
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 144548377
Conc: 41.48 ng/ml



#4 Heptachlor

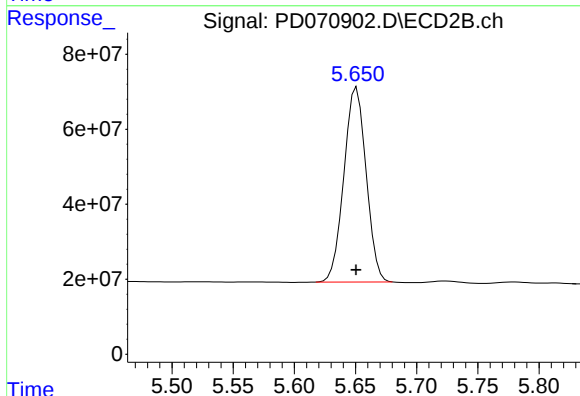
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 758811480
Conc: 37.86 ng/ml



#5 Aldrin

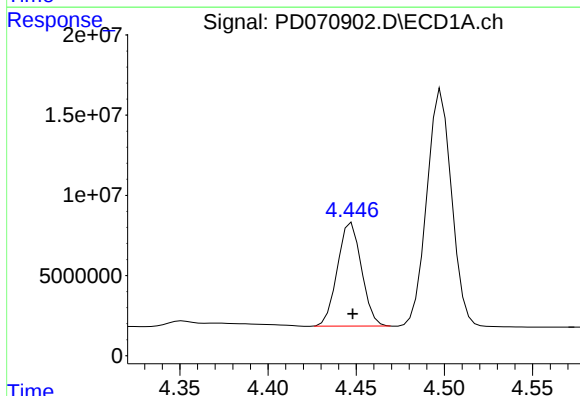
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 149106637
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



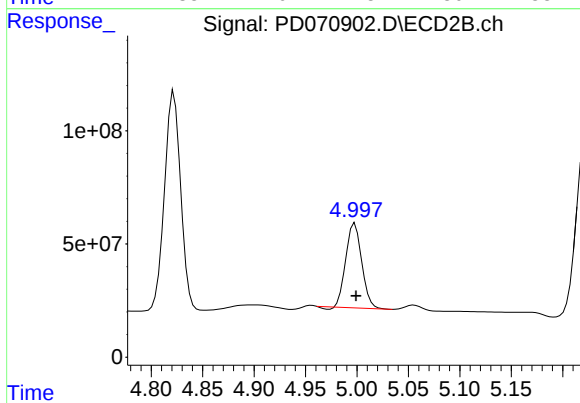
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 656432612
Conc: 37.72 ng/ml



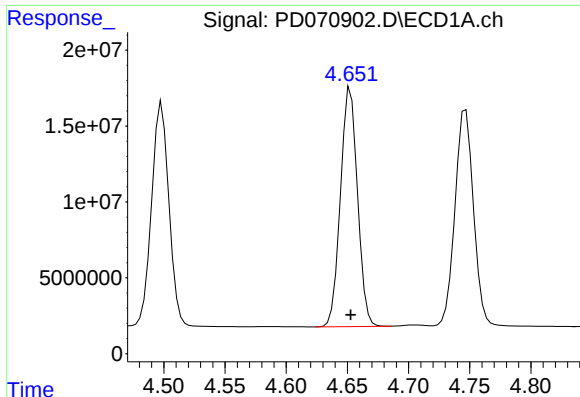
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 61415794
Conc: 39.20 ng/ml



#6 beta-BHC

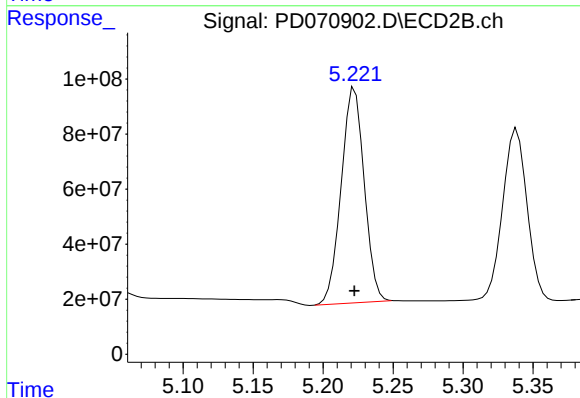
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 399062391
Conc: 29.84 ng/ml



#7 delta-BHC

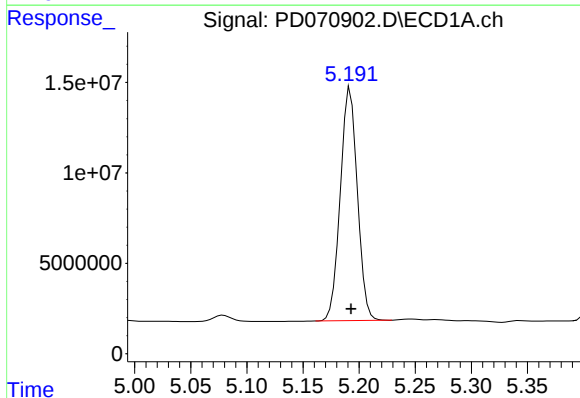
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 152499695
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



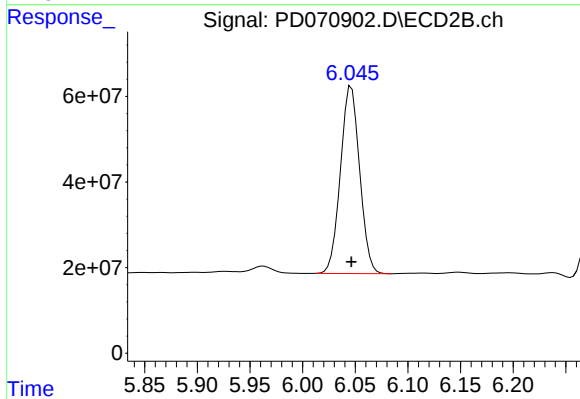
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 898153583
Conc: 39.60 ng/ml



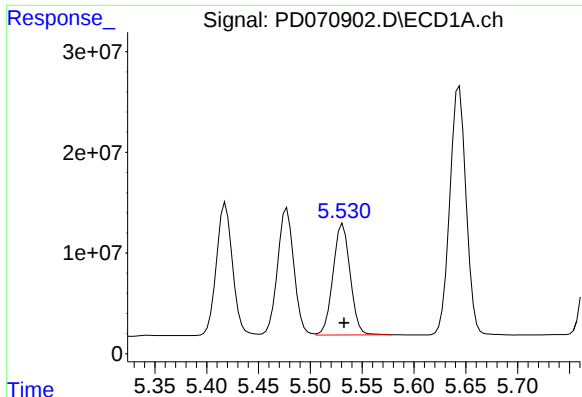
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 136493849
Conc: 40.99 ng/ml



#8 Heptachlor epoxide

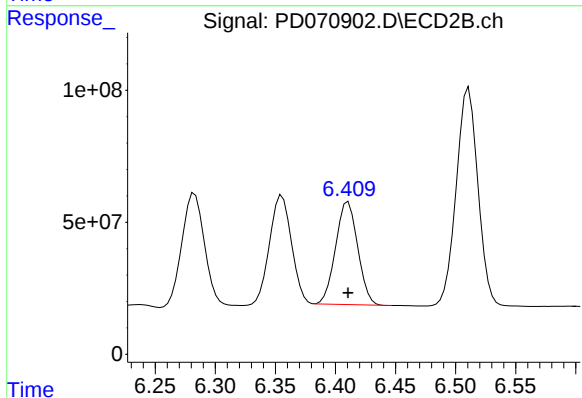
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 557342121
Conc: 37.53 ng/ml



#9 Endosulfan I

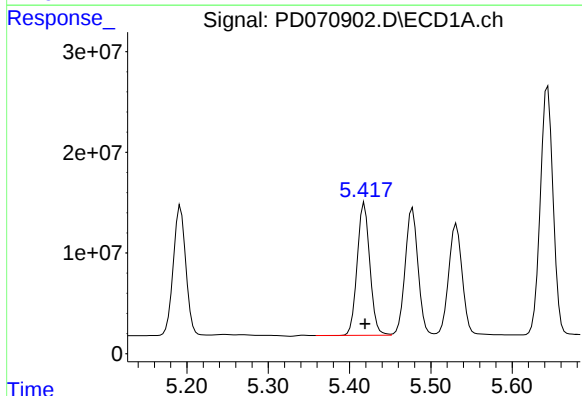
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 127040800
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



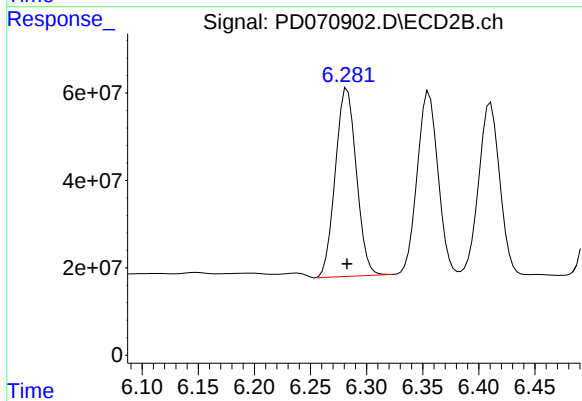
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 499755761
Conc: 37.69 ng/ml



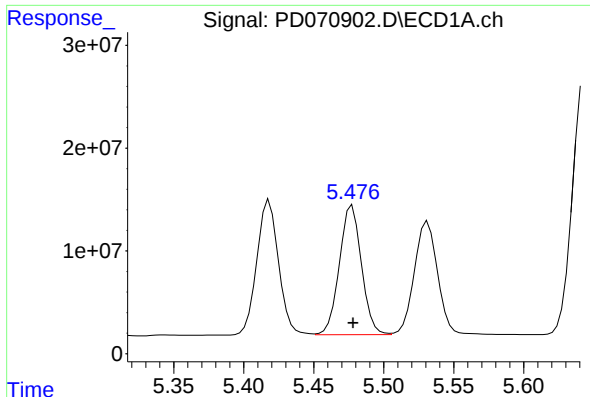
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 141873656
Conc: 40.77 ng/ml



#10 trans-Chlordane

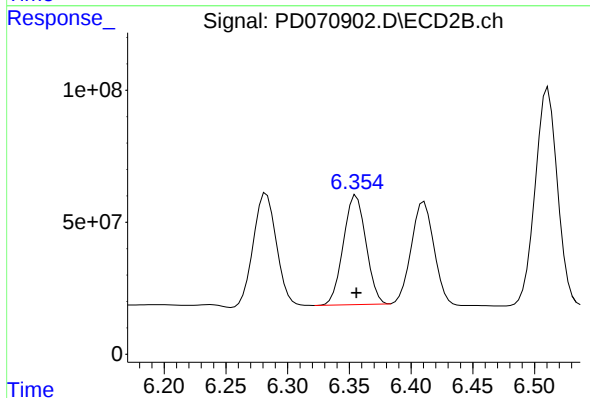
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 561642447
Conc: 37.30 ng/ml



#11 cis-Chlordane

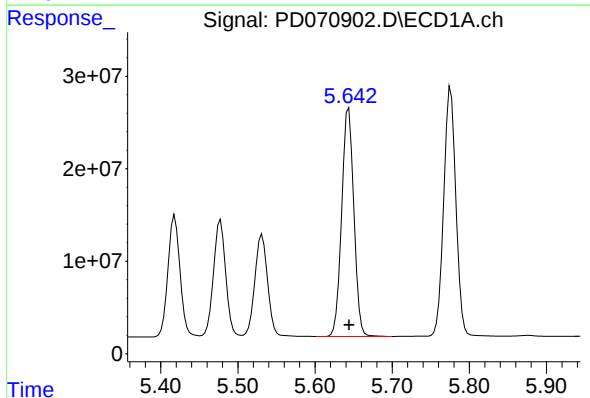
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 138388715
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



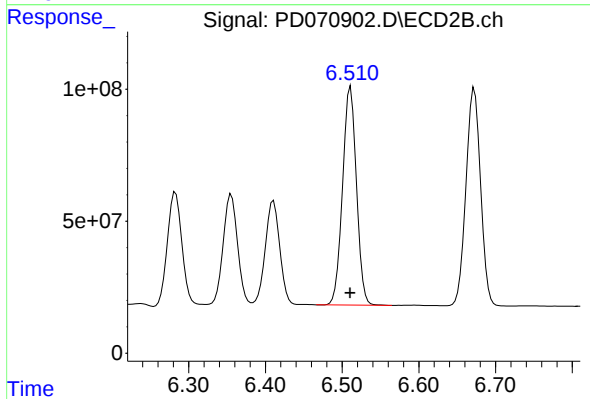
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 527588766
Conc: 36.53 ng/ml



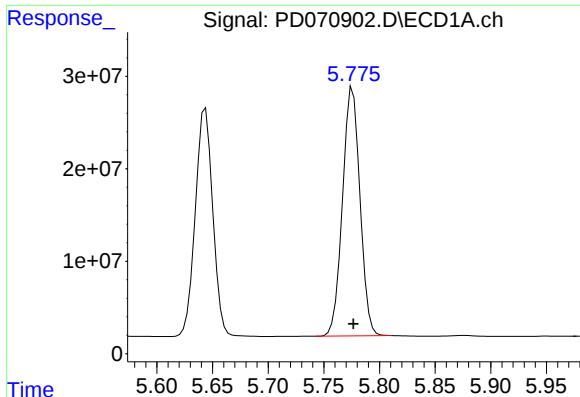
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 269747902
Conc: 83.84 ng/ml



#12 4,4'-DDE

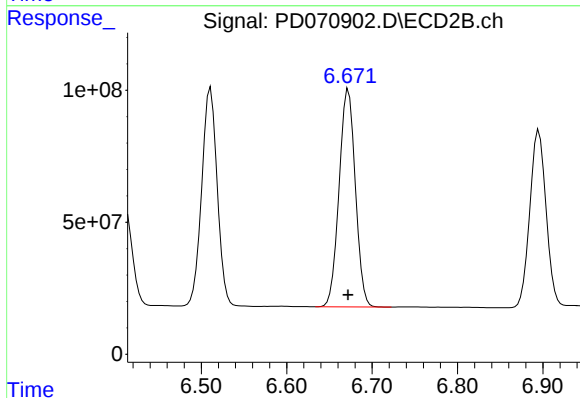
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1042996031
Conc: 76.04 ng/ml



#13 Dieldrin

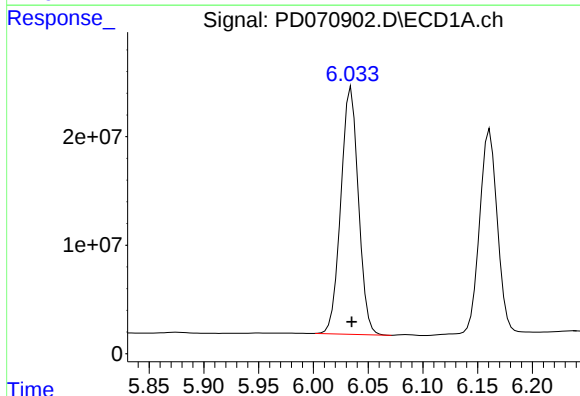
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 293570234
Conc: 87.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



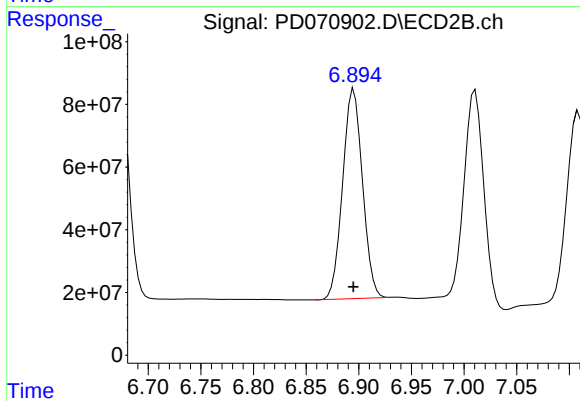
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1091537678
Conc: 78.83 ng/ml



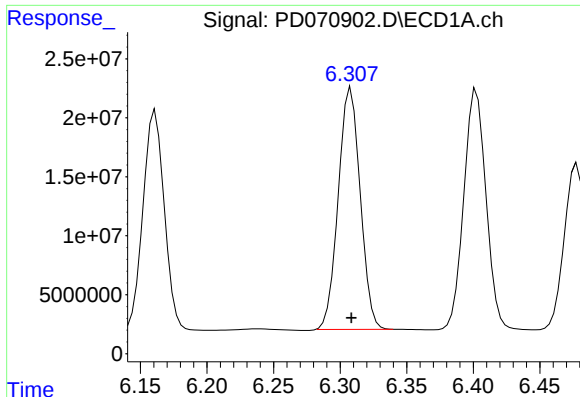
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 253981611
Conc: 91.62 ng/ml



#14 Endrin

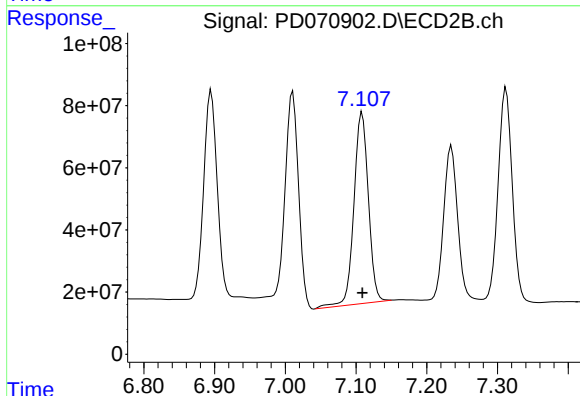
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 880045142
Conc: 84.28 ng/ml



#15 Endosulfan II

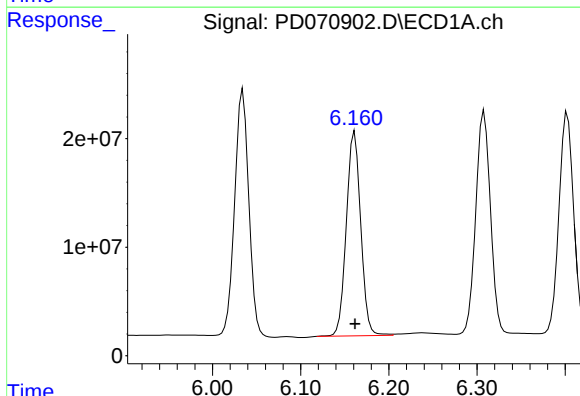
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 235269192
Conc: 85.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



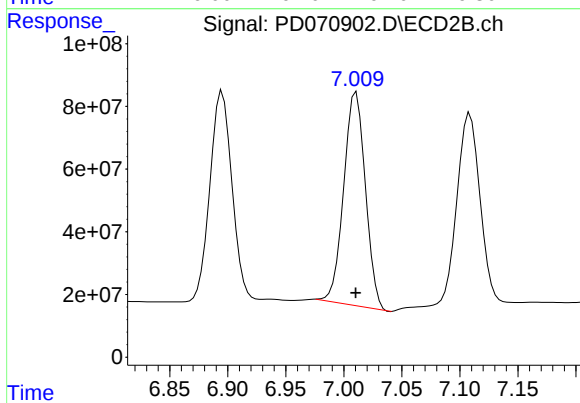
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 879181730
Conc: 76.33 ng/ml



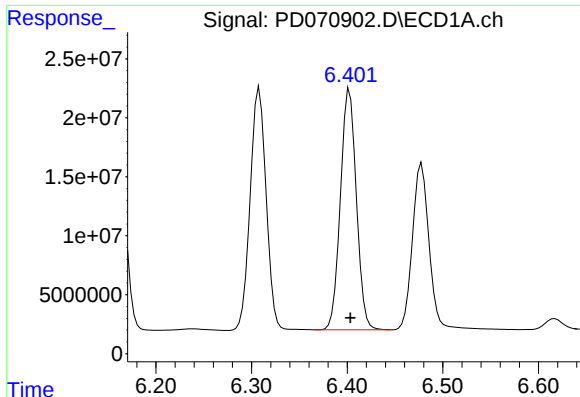
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 213539767
Conc: 81.99 ng/ml



#16 4,4'-DDD

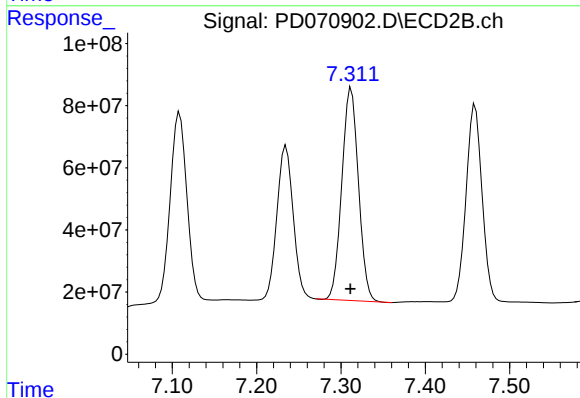
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 885428680
Conc: 80.96 ng/ml



#17 4,4'-DDT

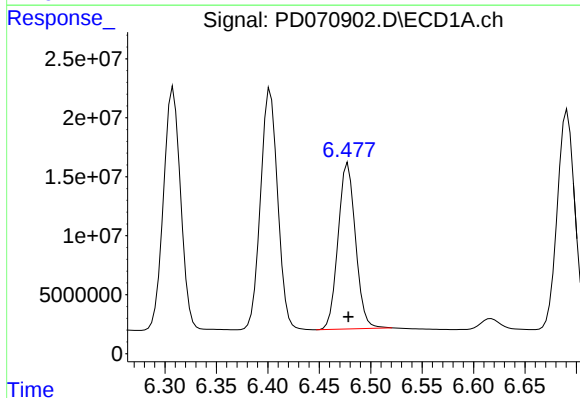
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 237150622
Conc: 88.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



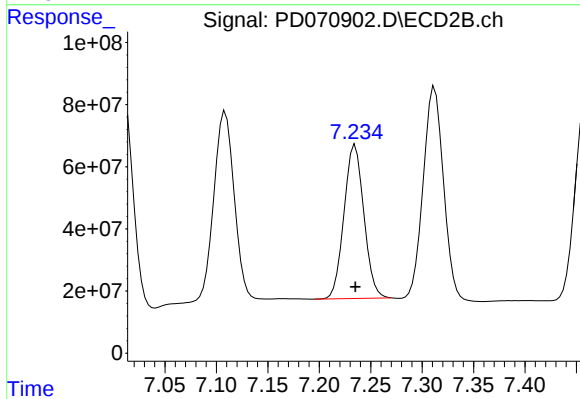
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 938578654
Conc: 83.87 ng/ml



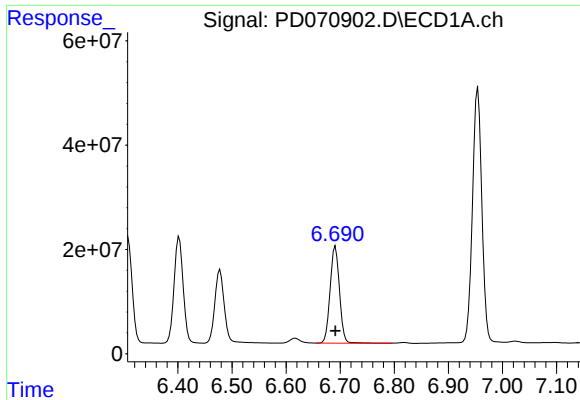
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 165799538
Conc: 72.38 ng/ml



#18 Endrin aldehyde

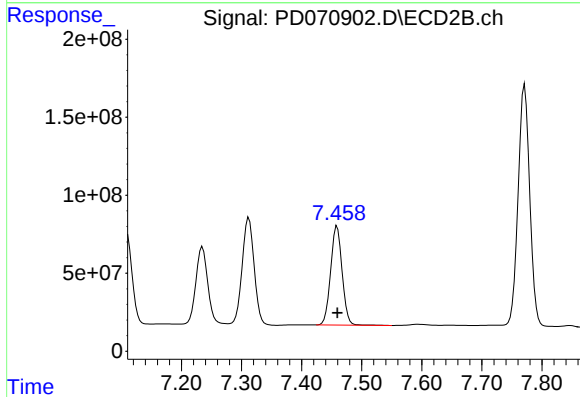
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 664544934
Conc: 68.35 ng/ml



#19 Endosulfan Sulfate

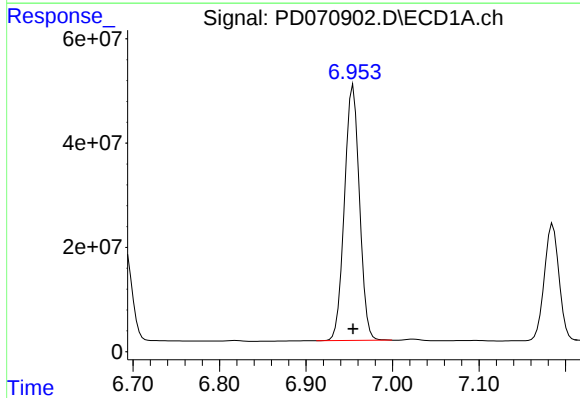
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 224572030
Conc: 80.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



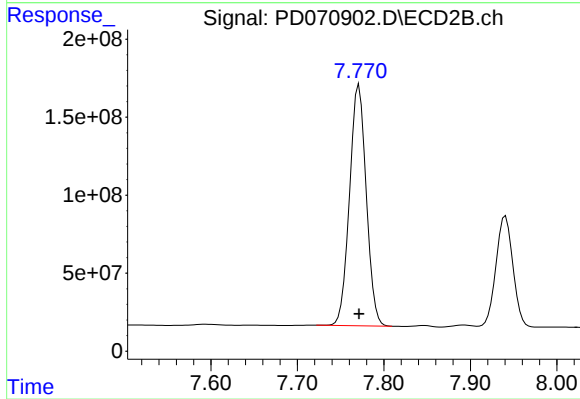
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 843069755
Conc: 74.36 ng/ml



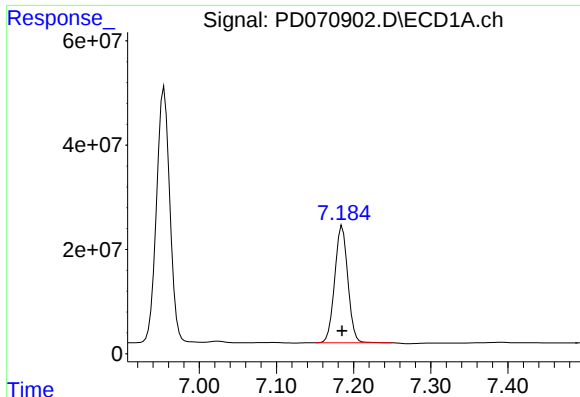
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 586864967
Conc: 424.41 ng/ml



#20 Methoxychlor

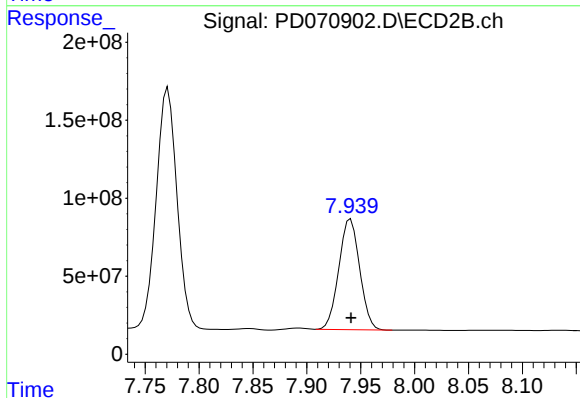
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2069102980
Conc: 395.47 ng/ml



#21 Endrin ketone

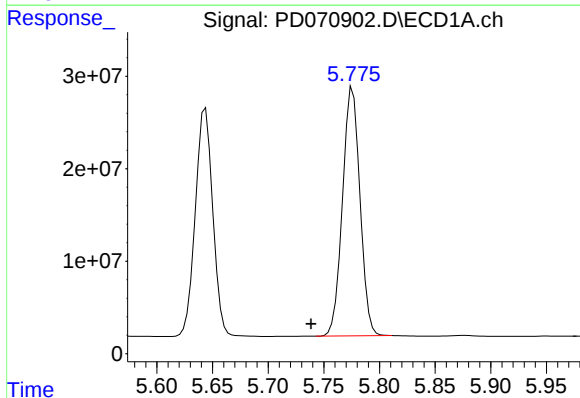
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 265581314
Conc: 85.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



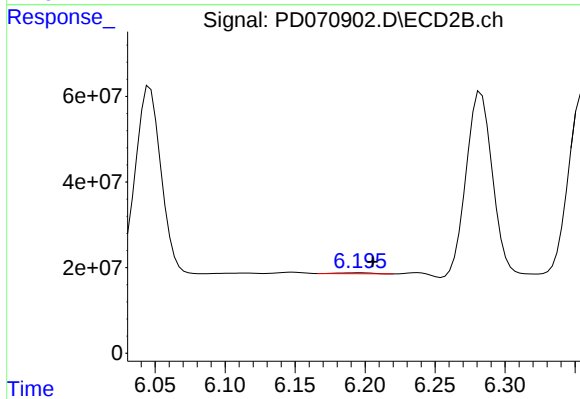
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 954262007
Conc: 77.28 ng/ml



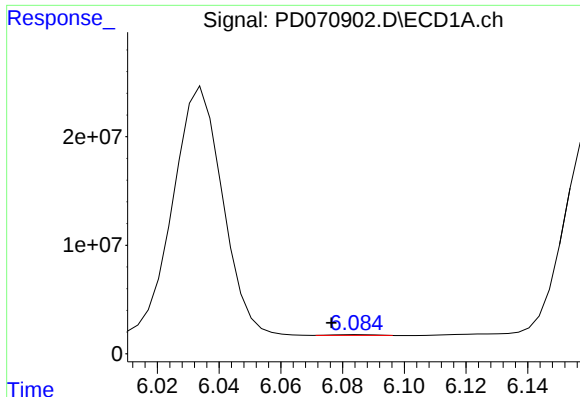
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 293570234
Conc: 18948.51 ng/ml



#22 Toxaphene-1

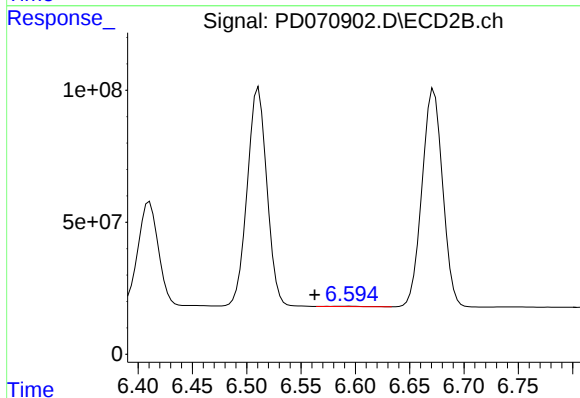
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 3464008
Conc: 82.27 ng/ml



#23 Toxaphene-2

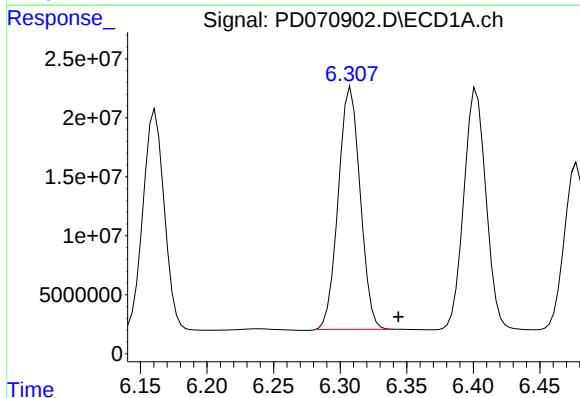
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 427015
Conc: 27.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



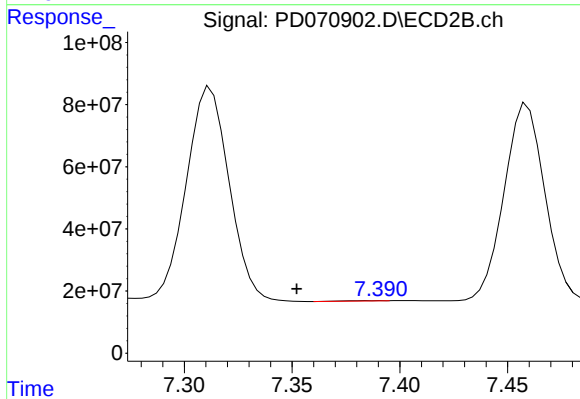
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 2004471
Conc: 21.09 ng/ml



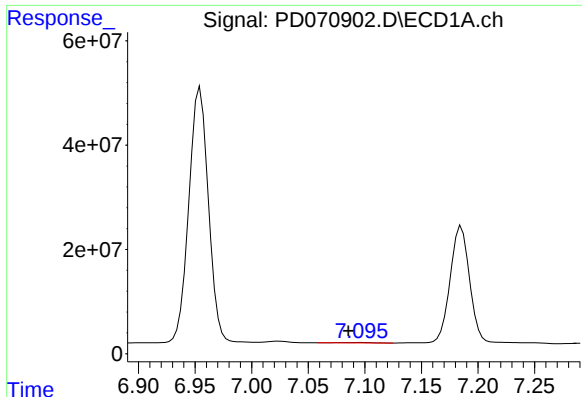
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 235269192
Conc: 14084.30 ng/ml



#24 Toxaphene-3

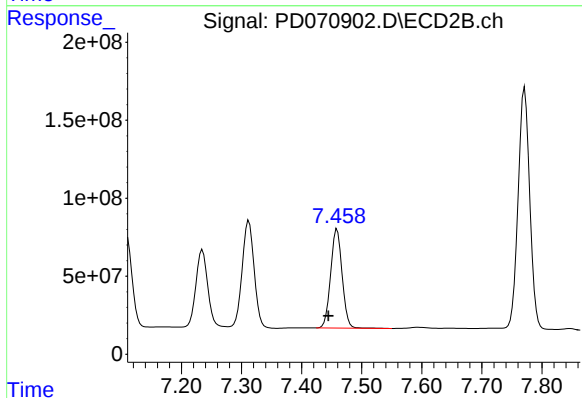
R.T.: 7.386 min
Delta R.T.: 0.034 min
Response: 1044047
Conc: 3.95 ng/ml



#25 Toxaphene-4

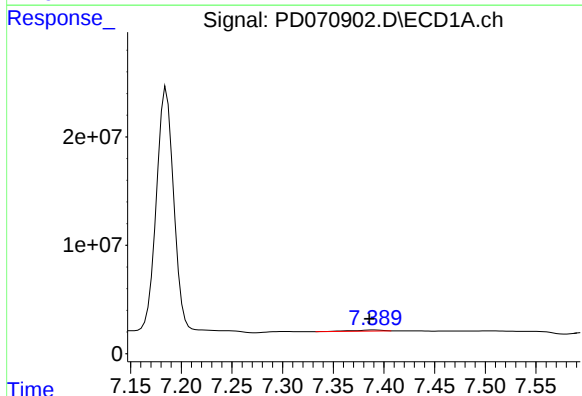
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1484184
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



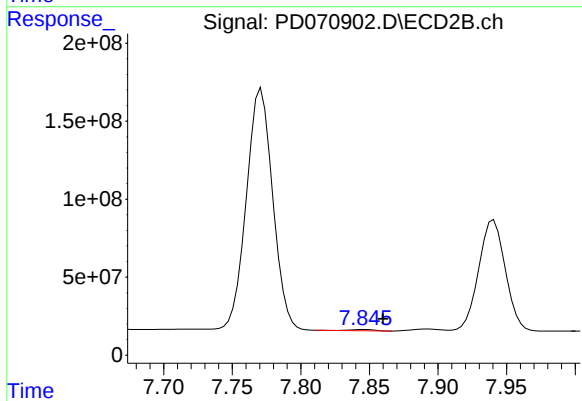
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 843069755
Conc: 3986.41 ng/ml



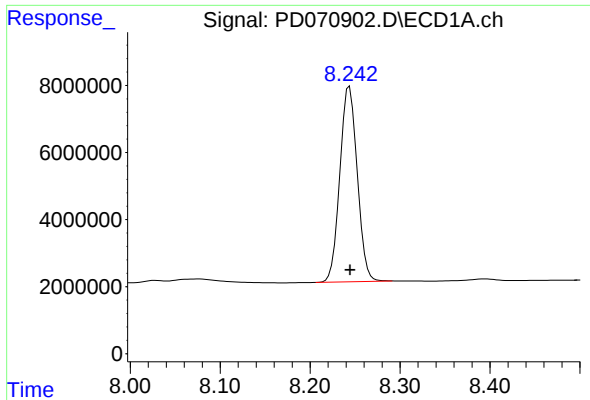
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 1863254
Conc: 51.09 ng/ml



#26 Toxaphene-5

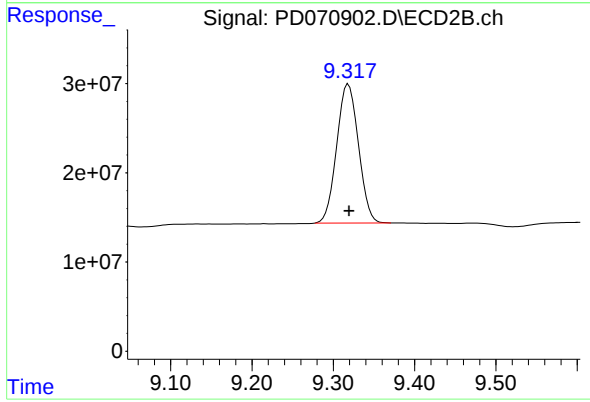
R.T.: 7.847 min
Delta R.T.: -0.014 min
Response: 9685306
Conc: 78.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 78368420
Conc: 30.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 289168373
Conc: 31.31 ng/ml