

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:44
 Operator : AR\AJ
 Sample : RESC028
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:16:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

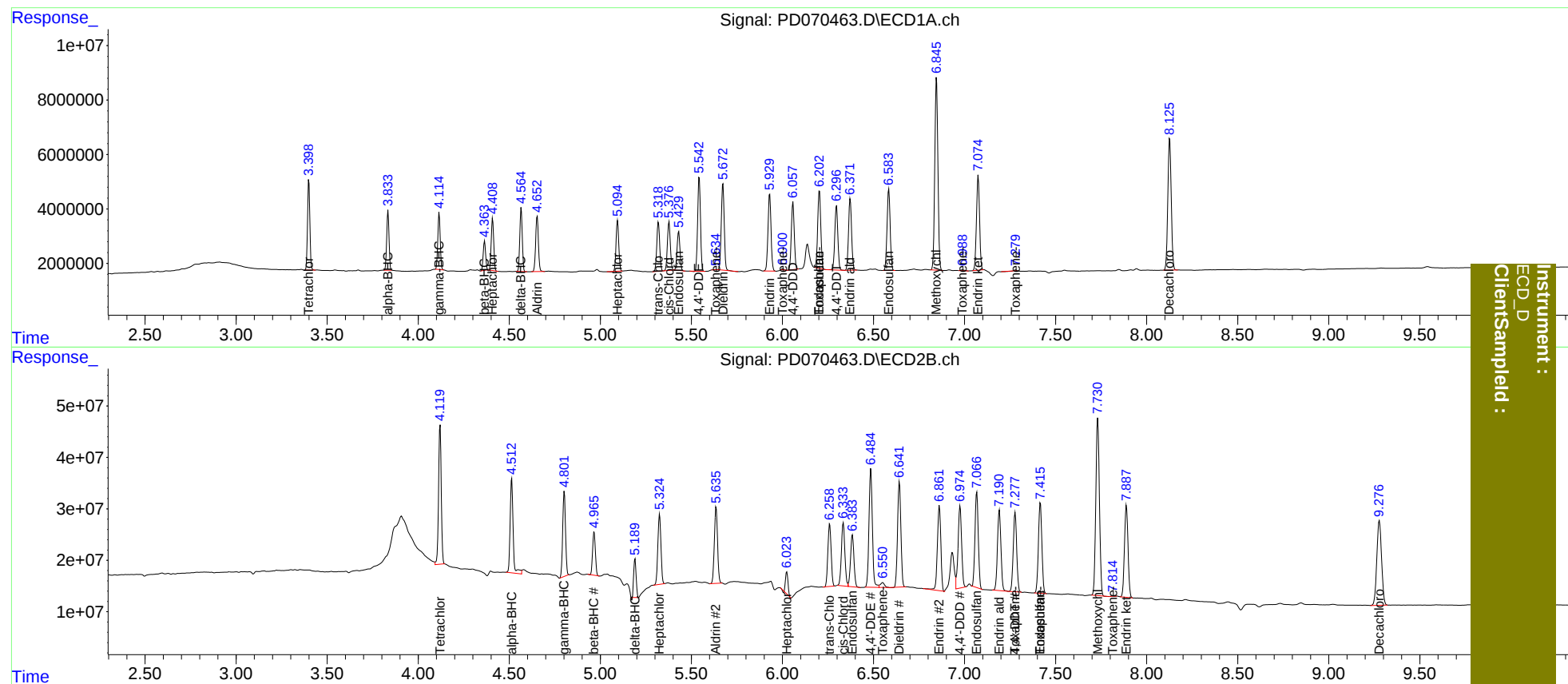
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	29359389	278.8E6	19.258	19.567
27)	SA Decachlor...	8.127	9.278	62858923	298.3E6	39.095	40.842
Target Compounds							
2)	A alpha-BHC	3.835	4.514	19253337	208.3E6	8.435	10.117
3)	MA gamma-BHC...	4.115	4.802	18928345	176.3E6	8.680	9.463
4)	MA Heptachlor	4.409	5.326	18026013	161.3E6	8.359	9.247
5)	MB Aldrin	4.654	5.636	21299023	180.8E6	9.821	10.548
6)	B beta-BHC	4.365	4.966	9888096	88377903	9.857	10.398
7)	B delta-BHC	4.566	5.191	22055455	68962212	9.449	6.666 #
8)	B Heptachlo...	5.095	6.024	18973921	36727604	9.436	4.255 #
9)	A Endosulfan I	5.431	6.384	15653566	131.1E6	8.614	9.783
10)	B trans-Chl...	5.319	6.260	19806093	151.7E6	9.562	10.046
11)	B cis-Chlor...	5.378	6.334	19681643	161.5E6	9.680	11.024
12)	B 4,4'-DDE	5.543	6.486	37166932	297.9E6	18.642	21.597
13)	MA Dieldrin	5.674	6.643	35625077	259.2E6	17.209	18.732
14)	MA Endrin	5.930	6.862	32801768	217.6E6	17.846	19.502
15)	B Endosulfa...	6.203	7.067	33393322	232.9E6	19.530	21.445
16)	A 4,4'-DDD	6.058	6.976	27557727	215.9E6	17.121	19.485
17)	MA 4,4'-DDT	6.297	7.278	27524122	201.6E6	16.976	19.425
18)	B Endrin al...	6.372	7.191	30734774	208.4E6	20.335	22.040
19)	B Endosulfa...	6.584	7.416	35370369	233.7E6	19.786	21.795
20)	A Methoxychlor	6.846	7.732	84123348	473.2E6	94.339	101.305
21)	B Endrin ke...	7.075	7.889	40883849	241.7E6	20.381	22.021
22)	Toxaphene-1	5.636	6.551	92856	15186246	8.683	145.316 #
23)	Toxaphene-2	6.001	0.000	284388	0	24.848	N.D. #
24)	Toxaphene-3	6.203	7.278f	33393322	201.6E6	2740.743	686.722 #
25)	Toxaphene-4	6.990	7.416	447480	233.7E6	8.315	1042.925 #
26)	Toxaphene-5	7.281	7.816	58052	1092414	2.539	7.463 #

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

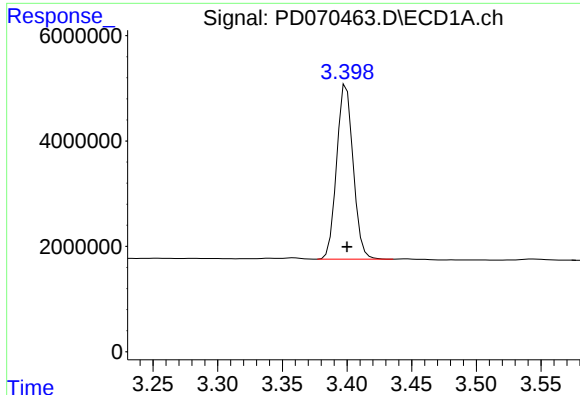
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 18:44
Operator : AR\AJ
Sample : RESC028
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:16:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 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



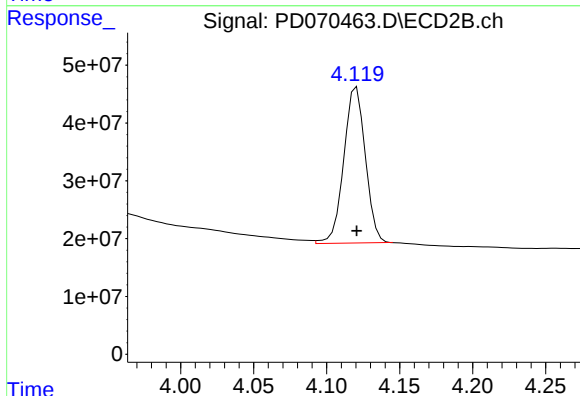
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

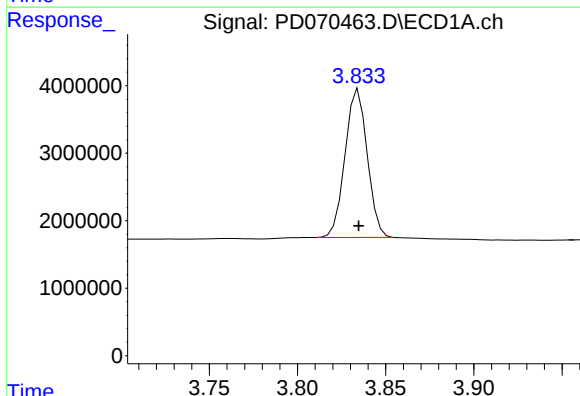
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 29359389
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



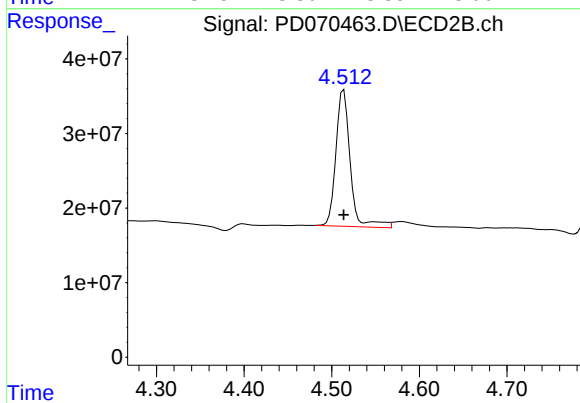
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 278838734
Conc: 19.57 ng/ml



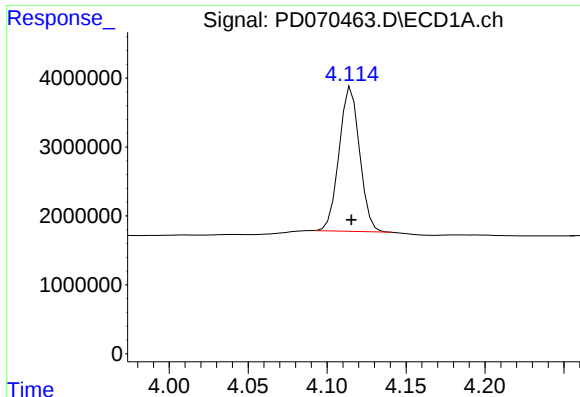
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 19253337
Conc: 8.44 ng/ml



#2 alpha-BHC

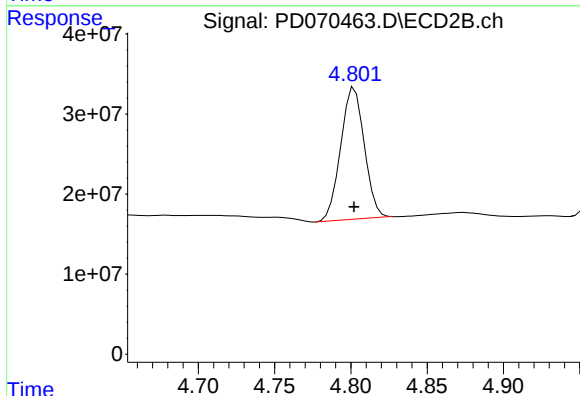
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 208327994
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

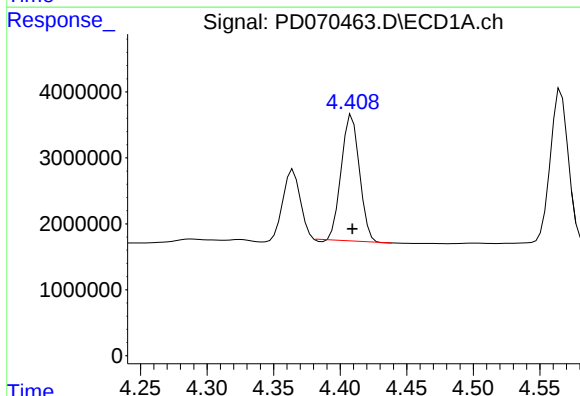
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 18928345
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



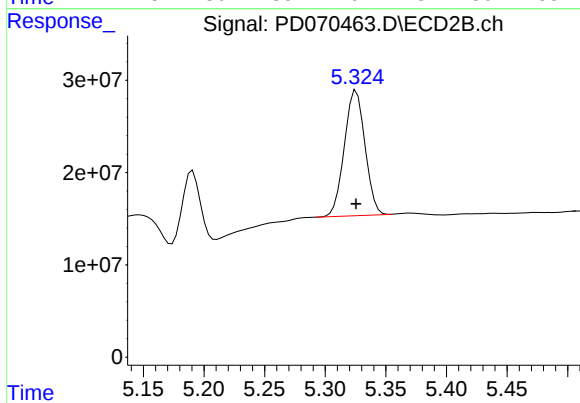
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 176346474
Conc: 9.46 ng/ml



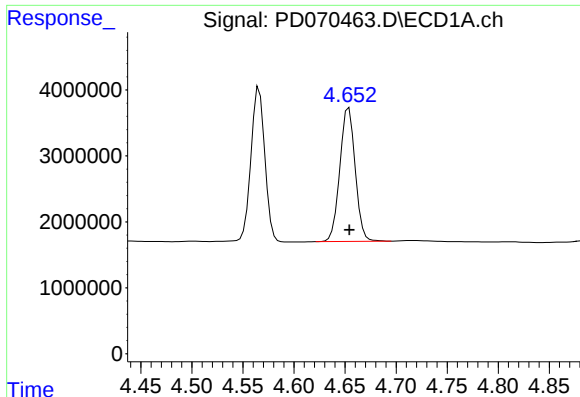
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 18026013
Conc: 8.36 ng/ml



#4 Heptachlor

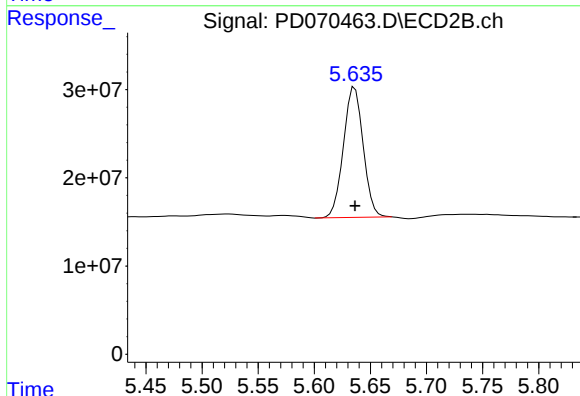
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 161330392
Conc: 9.25 ng/ml



#5 Aldrin

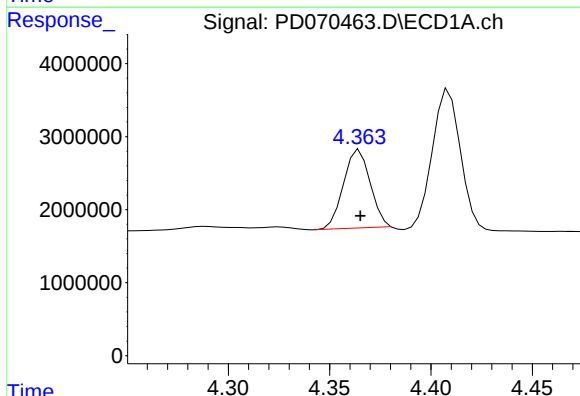
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 21299023
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



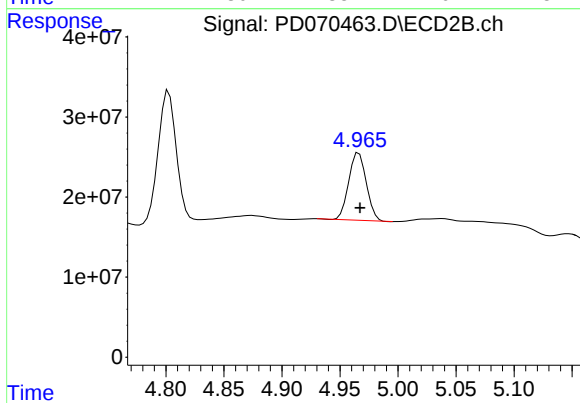
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 180761504
Conc: 10.55 ng/ml



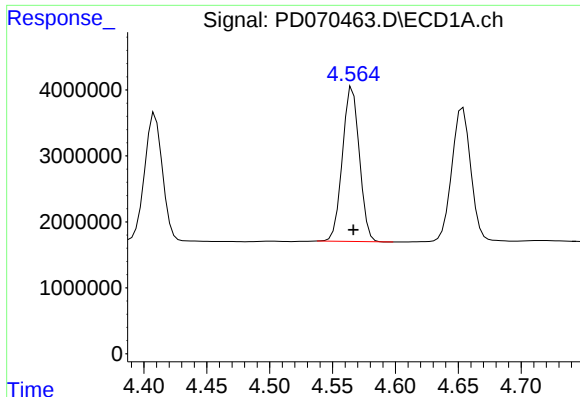
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 9888096
Conc: 9.86 ng/ml



#6 beta-BHC

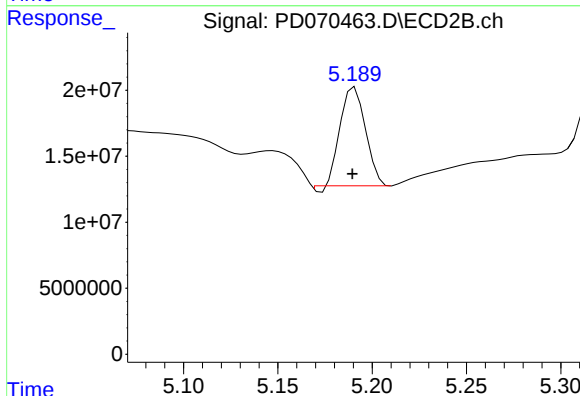
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 88377903
Conc: 10.40 ng/ml



#7 delta-BHC

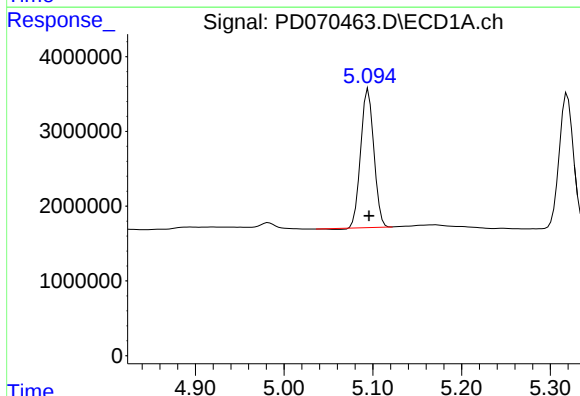
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 22055455
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



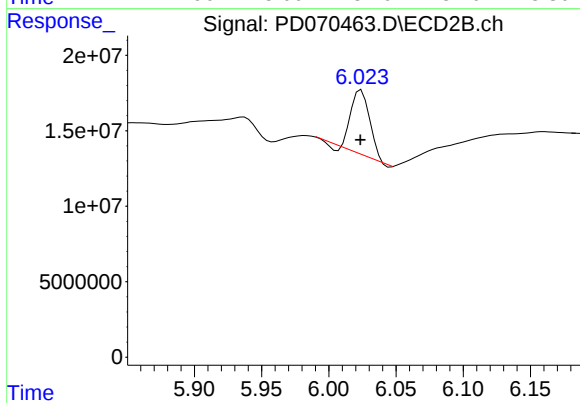
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 68962212
Conc: 6.67 ng/ml



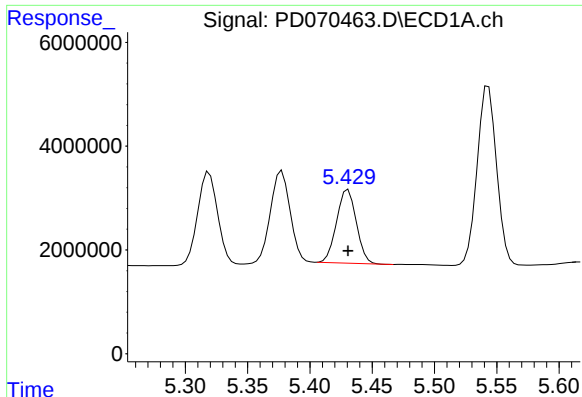
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 18973921
Conc: 9.44 ng/ml



#8 Heptachlor epoxide

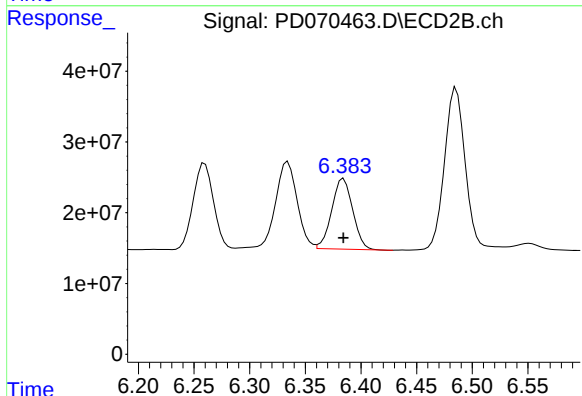
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 36727604
Conc: 4.25 ng/ml



#9 Endosulfan I

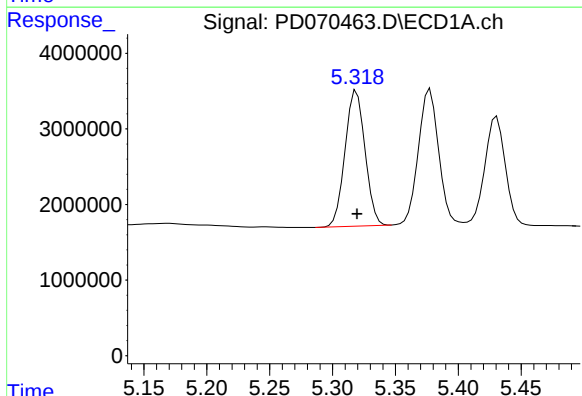
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 15653566
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



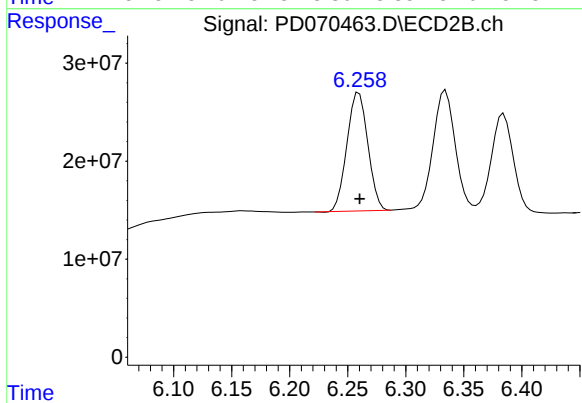
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 131108441
Conc: 9.78 ng/ml



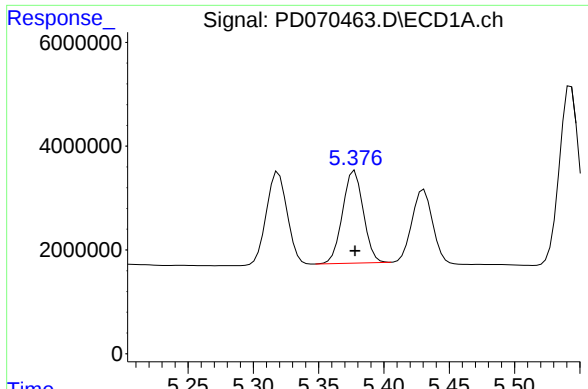
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 19806093
Conc: 9.56 ng/ml



#10 trans-Chlordane

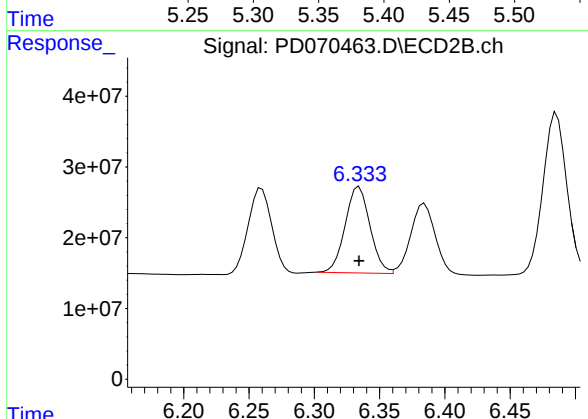
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 151733357
Conc: 10.05 ng/ml



#11 cis-Chlordane

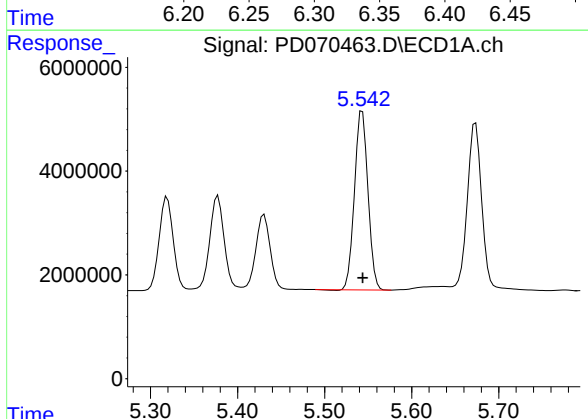
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 19681643
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



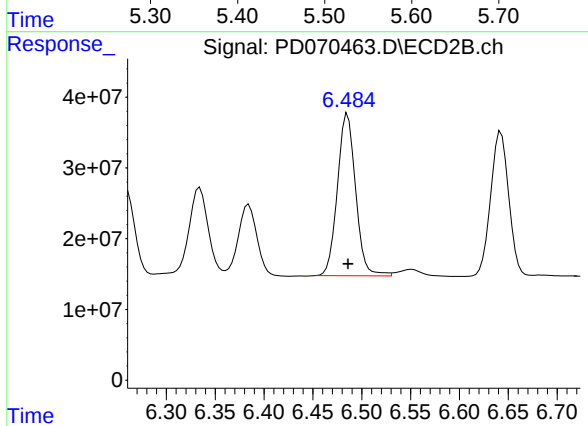
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 161519955
Conc: 11.02 ng/ml



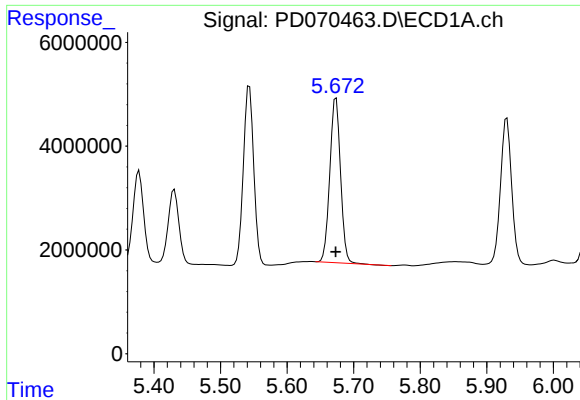
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 37166932
Conc: 18.64 ng/ml



#12 4,4'-DDE

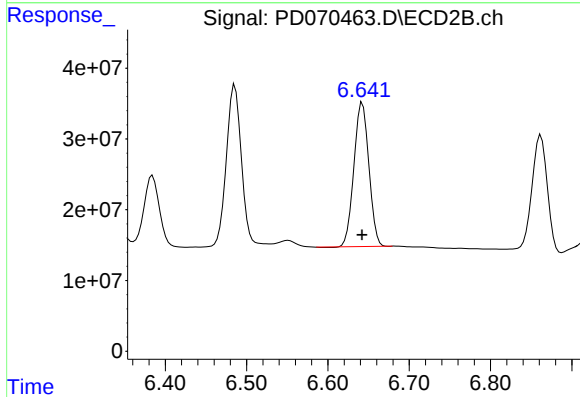
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 297888365
Conc: 21.60 ng/ml



#13 Dieldrin

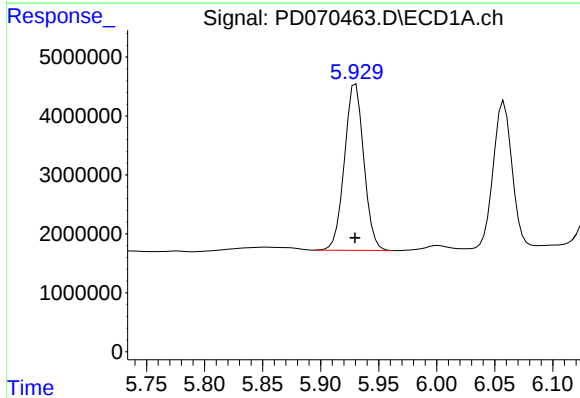
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 35625077
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



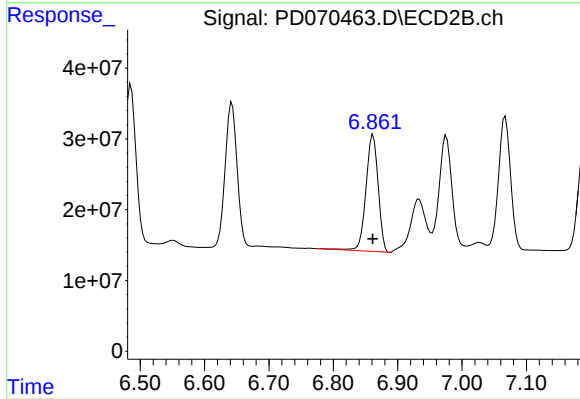
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 259228158
Conc: 18.73 ng/ml



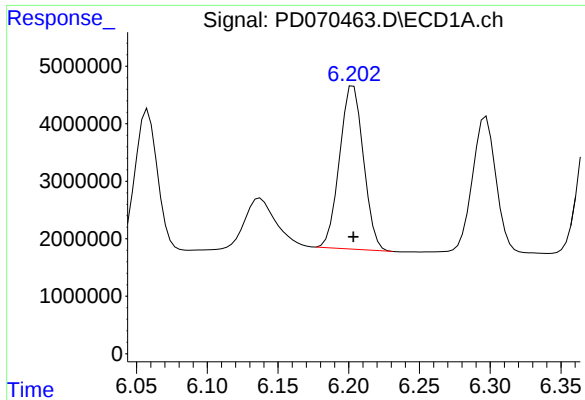
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 32801768
Conc: 17.85 ng/ml



#14 Endrin

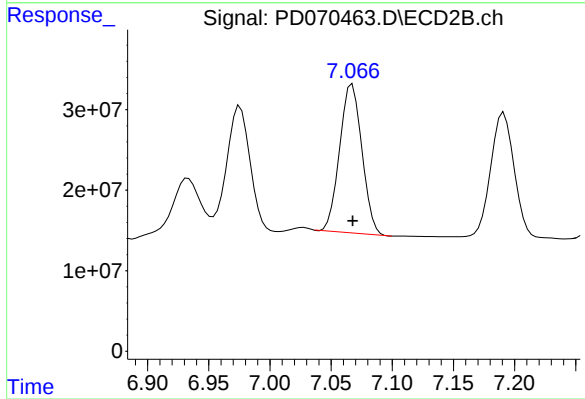
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 217623866
Conc: 19.50 ng/ml



#15 Endosulfan II

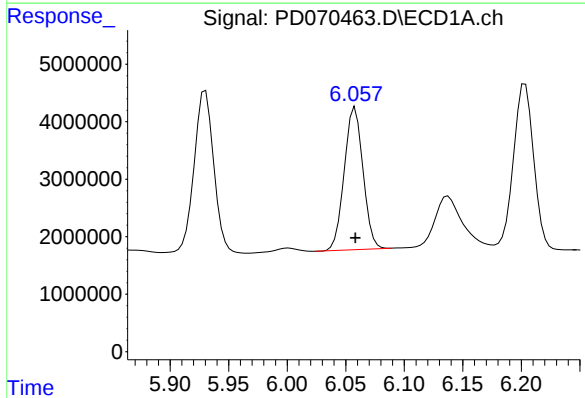
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 33393322
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



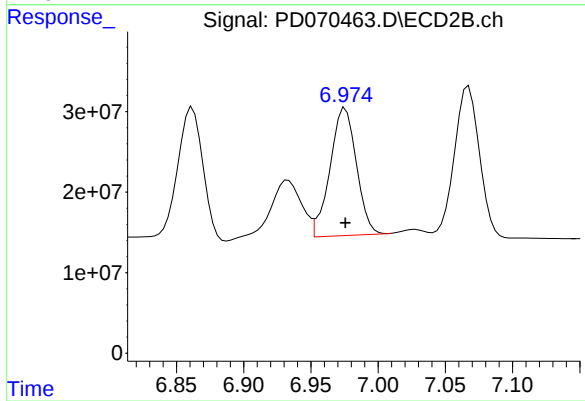
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 232873554
Conc: 21.45 ng/ml



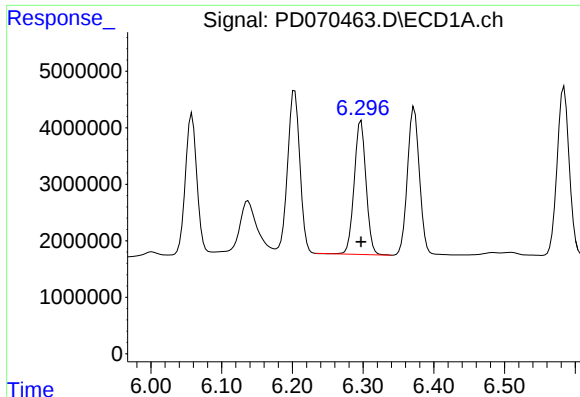
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 27557727
Conc: 17.12 ng/ml



#16 4,4'-DDD

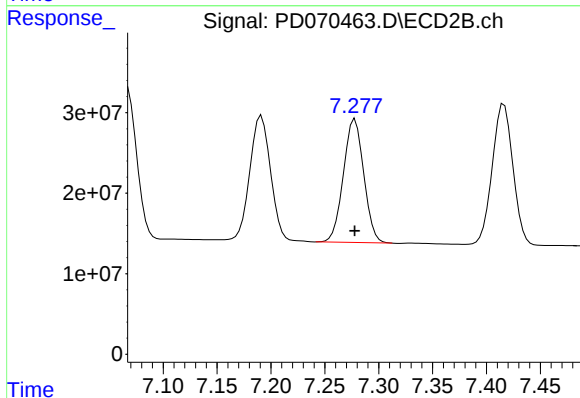
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 215906120
Conc: 19.49 ng/ml



#17 4,4'-DDT

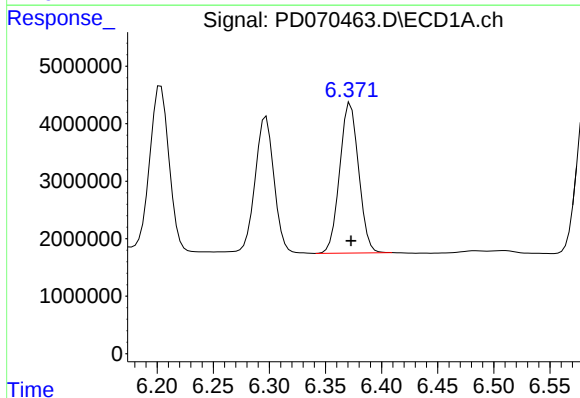
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 27524122
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



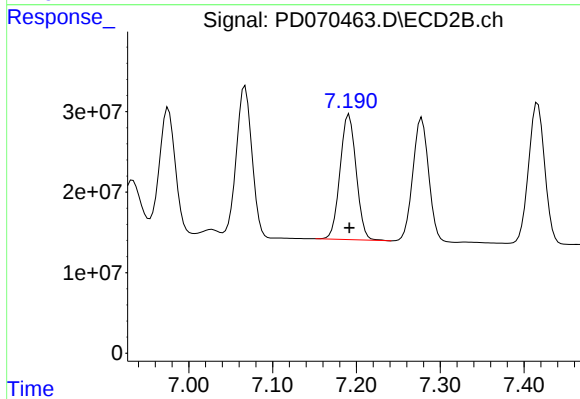
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 201644747
Conc: 19.42 ng/ml



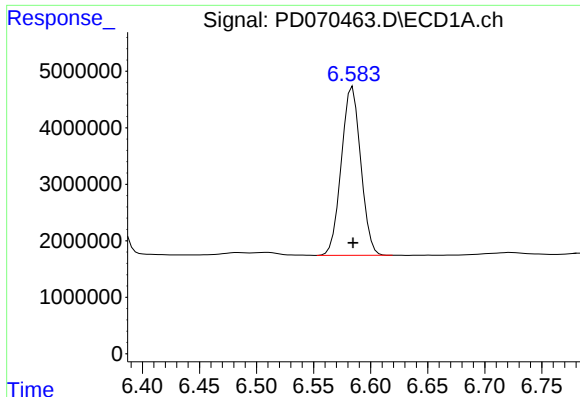
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 30734774
Conc: 20.33 ng/ml



#18 Endrin aldehyde

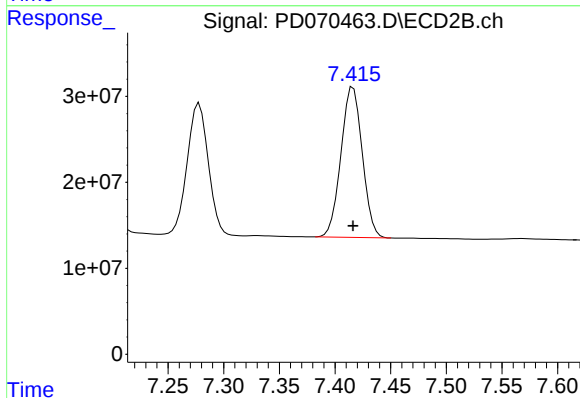
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 208416637
Conc: 22.04 ng/ml



#19 Endosulfan Sulfate

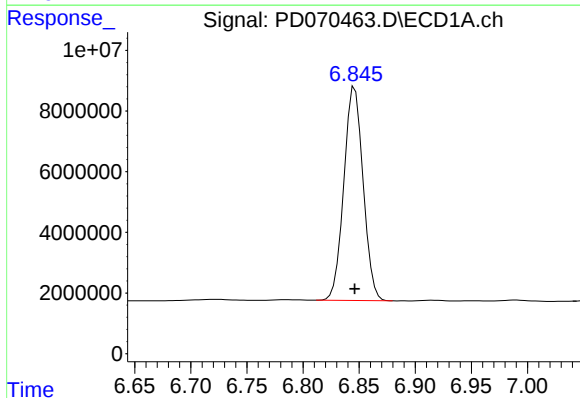
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 35370369
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



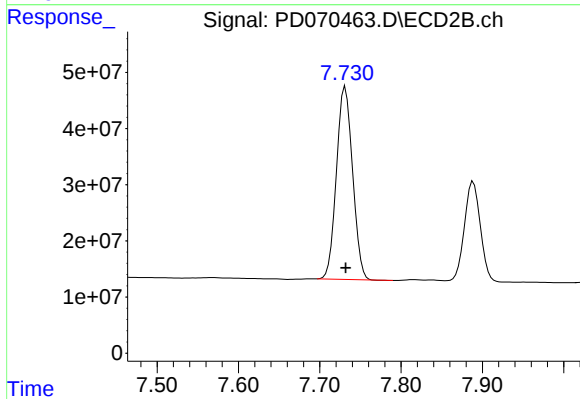
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 233704542
Conc: 21.80 ng/ml



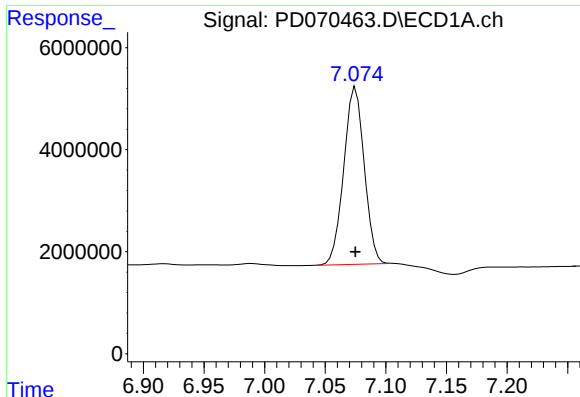
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 84123348
Conc: 94.34 ng/ml



#20 Methoxychlor

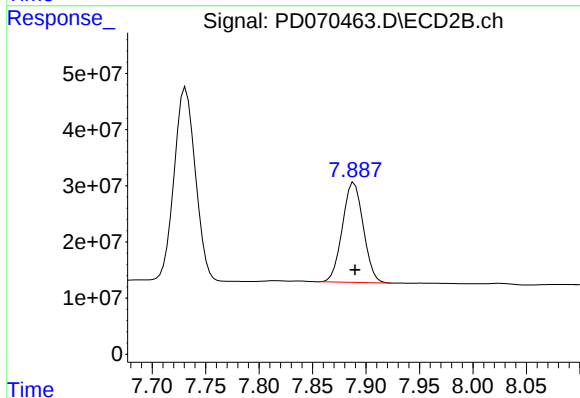
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 473188140
Conc: 101.31 ng/ml



#21 Endrin ketone

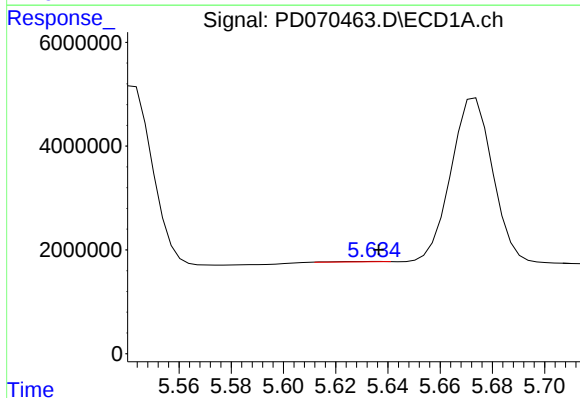
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 40883849
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



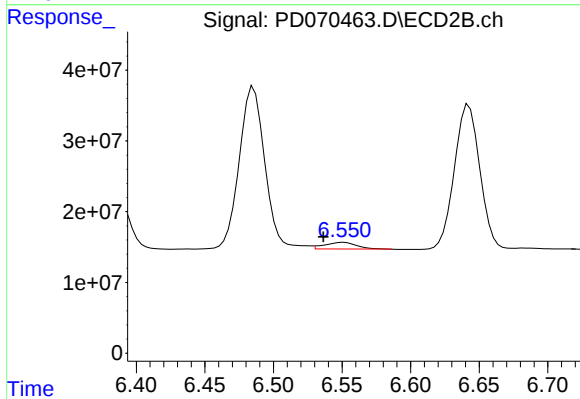
#21 Endrin ketone

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 241705920
Conc: 22.02 ng/ml



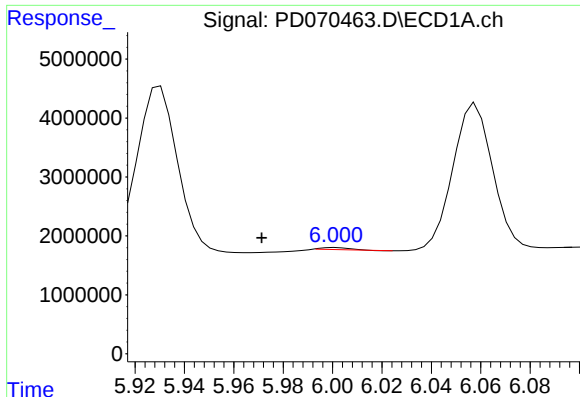
#22 Toxaphene-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 92856
Conc: 8.68 ng/ml



#22 Toxaphene-1

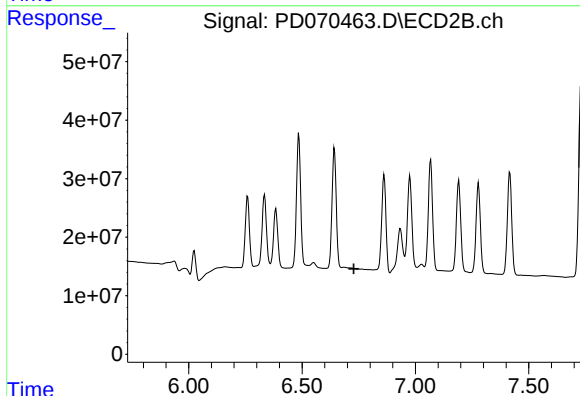
R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 15186246
Conc: 145.32 ng/ml



#23 Toxaphene-2

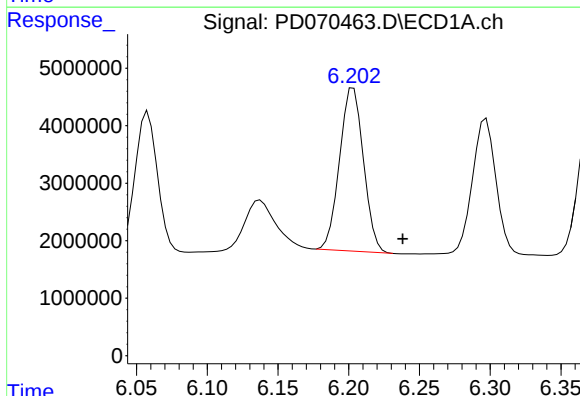
R.T.: 6.001 min
Delta R.T.: 0.030 min
Response: 284388
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



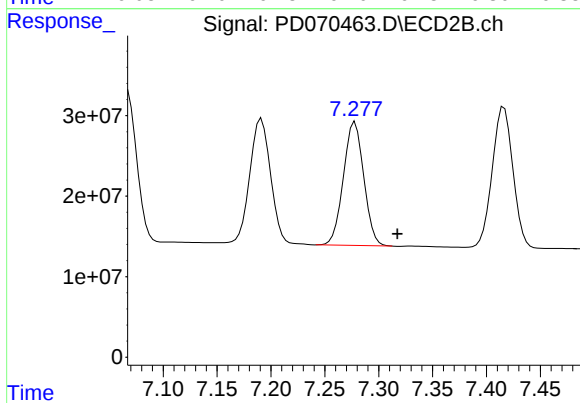
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



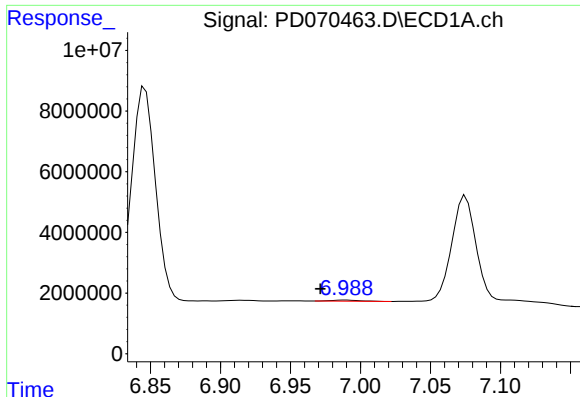
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 33393322
Conc: 2740.74 ng/ml



#24 Toxaphene-3

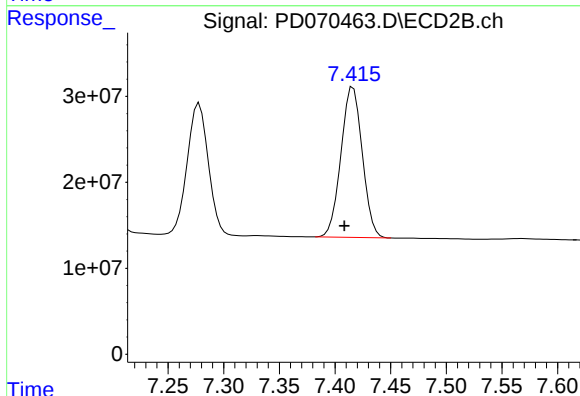
R.T.: 7.278 min
Delta R.T.: -0.040 min
Response: 201644747
Conc: 686.72 ng/ml



#25 Toxaphene-4

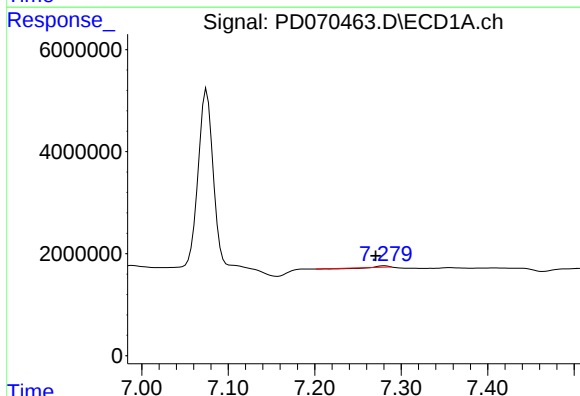
R.T.: 6.990 min
Delta R.T.: 0.018 min
Response: 447480
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



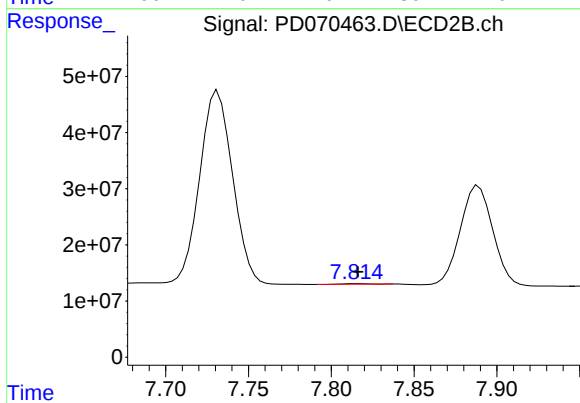
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 233704542
Conc: 1042.93 ng/ml



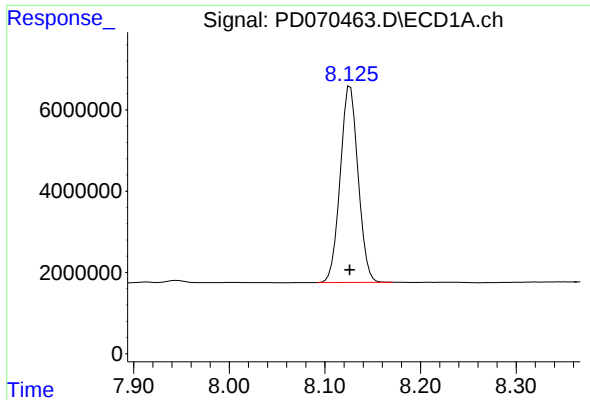
#26 Toxaphene-5

R.T.: 7.281 min
Delta R.T.: 0.010 min
Response: 58052
Conc: 2.54 ng/ml



#26 Toxaphene-5

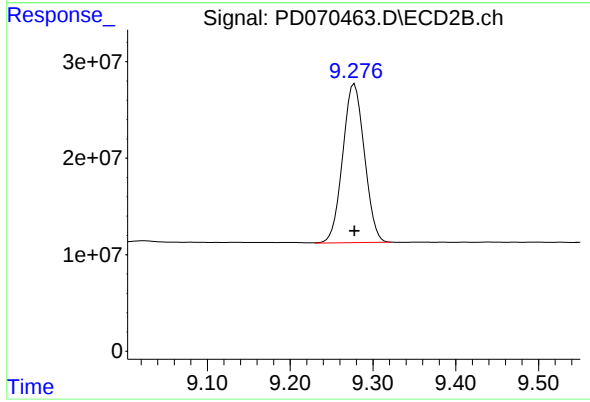
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1092414
Conc: 7.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 62858923
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 298280044
Conc: 40.84 ng/ml