

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 18:03
 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: Jun 04 00:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	52487235	485.4E6	49.320	55.088
2)	SA Decachlor...	8.195	9.364	52295809	286.8E6	47.945	53.024
Target Compounds							
2)	A alpha-BHC	3.880	4.565	80054951	729.5E6	48.852	55.707
3)	MA gamma-BHC...	4.164	4.855	77172121	672.0E6	44.713	54.478
4)	MA Heptachlor	4.461	5.382	72795555	648.3E6	48.761	55.684
5)	MB Aldrin	4.708	5.695	70160523	622.4E6	48.412	53.956
6)	B beta-BHC	4.415	5.019	33225327	303.5E6	47.739	57.773
7)	B delta-BHC	4.618	5.245	75009750	580.2E6	49.232	60.987
8)	B Heptachlo...	5.152	6.083	64494689	505.3E6	48.296	64.210 #
9)	A Endosulfan I	5.490	6.446	60819899	493.3E6	48.540	54.092
10)	B gamma-Chl...	5.377	6.320	65166840	539.4E6	48.159	54.431
11)	B alpha-Chl...	5.436	6.395	64314580	525.0E6	48.309	54.024
12)	B 4,4'-DDE	5.602	6.544	60937500	490.1E6	48.097	54.173
13)	MA Dieldrin	5.734	6.704	63452456	511.9E6	48.205	54.256
14)	MA Endrin	5.991	6.924	56331204	372.5E6	48.786	55.186
15)	B Endosulfa...	6.265	7.130	53144347	392.8E6	47.777	52.878
16)	A 4,4'-DDD	6.119	7.036	52148973	402.7E6	48.197	54.384
17)	MA 4,4'-DDT	6.359	7.339	48901904	389.0E6	49.343	53.163
18)	B Endrin al...	6.435	7.253	40746303	302.8E6	47.424	52.734
19)	B Endosulfa...	6.648	7.479	55414486	384.5E6	48.073	52.152
20)	A Methoxychlor	6.909	7.793	28914479	194.4E6	50.968	54.533
21)	B Endrin ke...	7.141	7.954	62992422	400.9E6	47.272	50.356
22)	Mirex	7.324	8.420	48801803	272.4E6	48.534	50.999
23)	Chlordane-1	4.338f	0.000	1247589	0	31.854	N.D. #
25)	Chlordane-3	5.377	6.320	65166840	539.4E6	513.894	418.288
26)	Chlordane-4	5.436	6.395	64314580	525.0E6	610.081	346.482 #
27)	Chlordane-5	6.265	0.000	53144347	0	1263.660	N.D. #

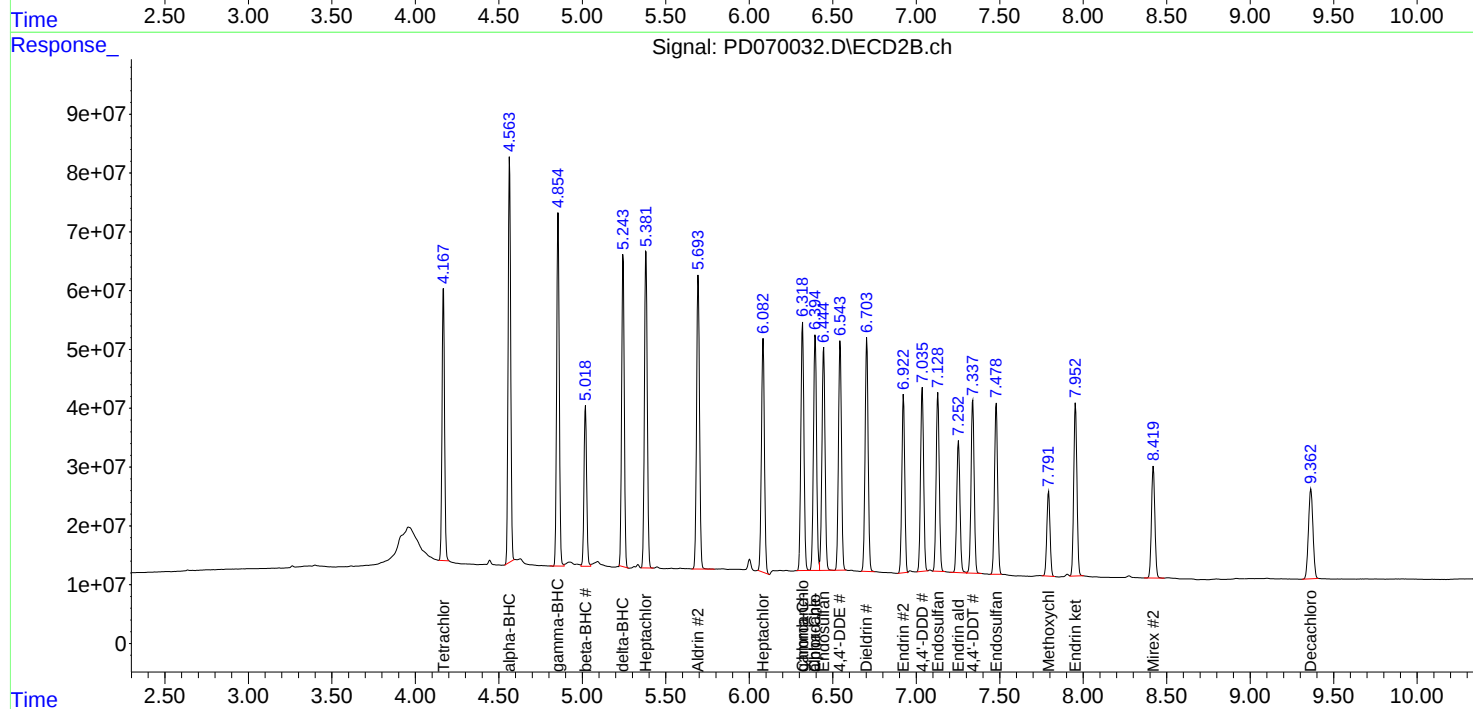
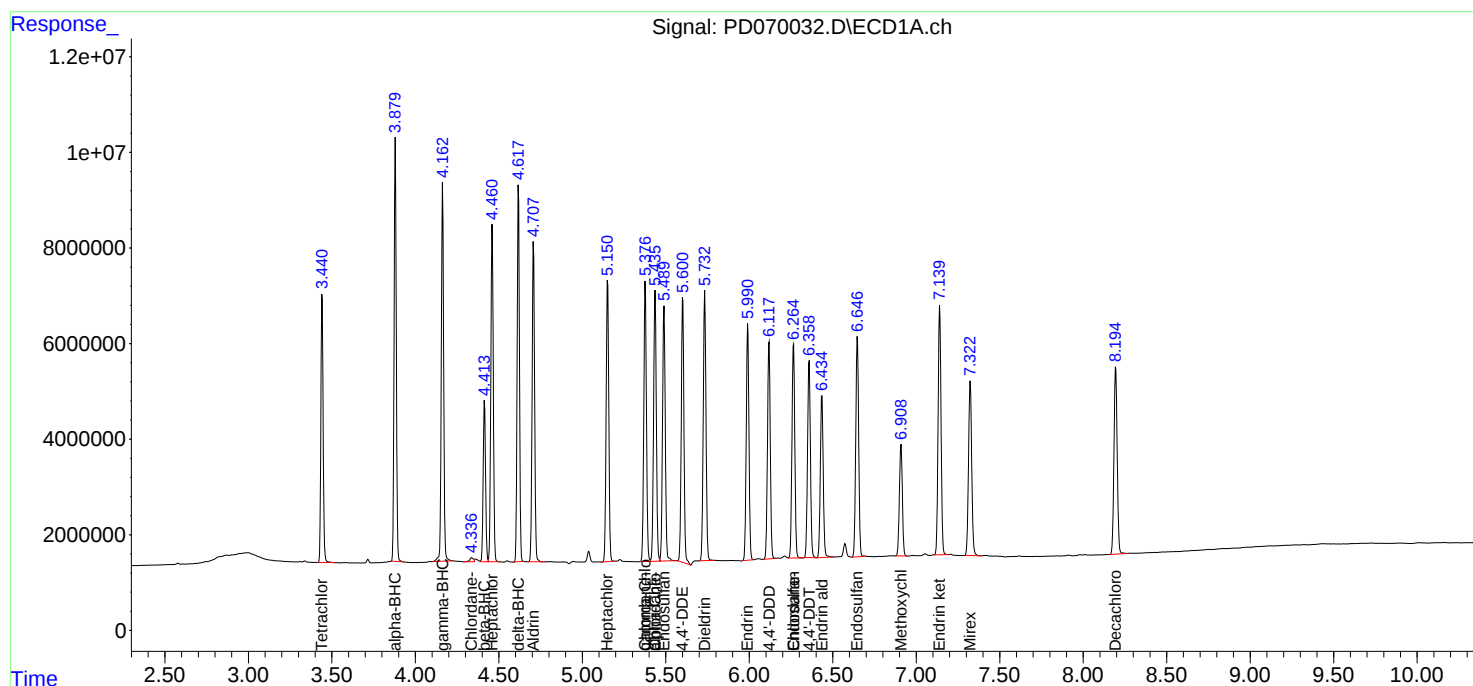
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

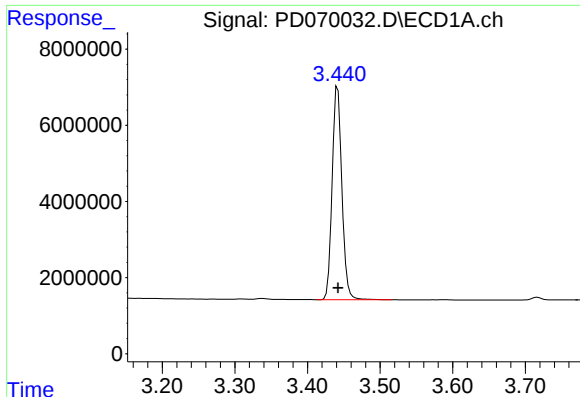
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 18:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:39:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

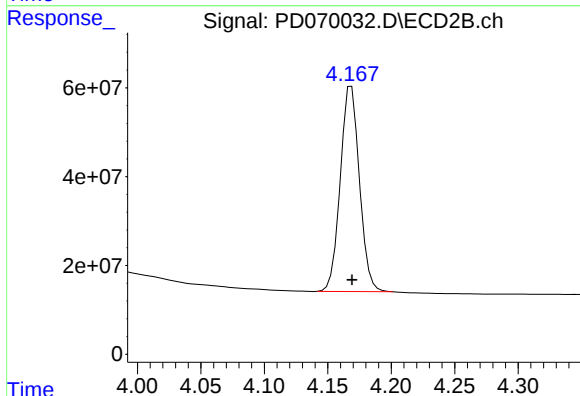




#1 Tetrachloro-m-xylene

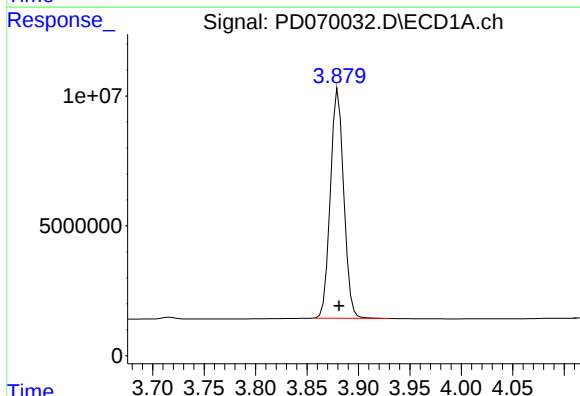
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 52487235
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



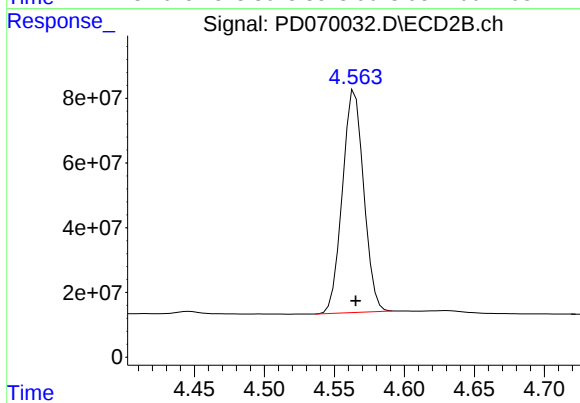
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 485416393
Conc: 55.09 ng/ml



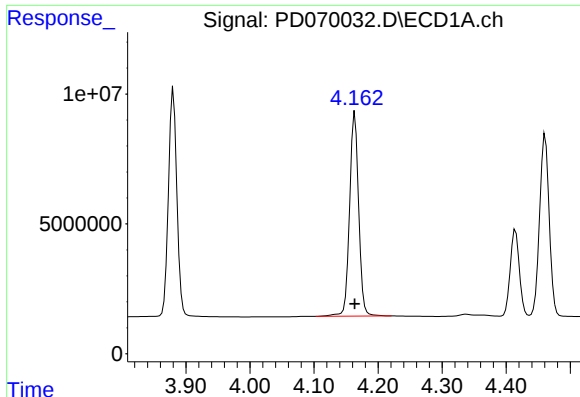
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 80054951
Conc: 48.85 ng/ml



#2 alpha-BHC

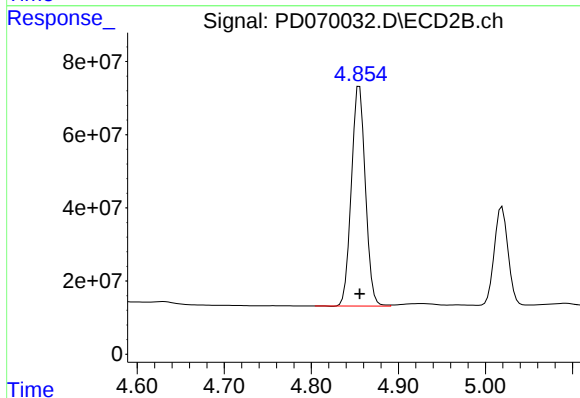
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 729483345
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

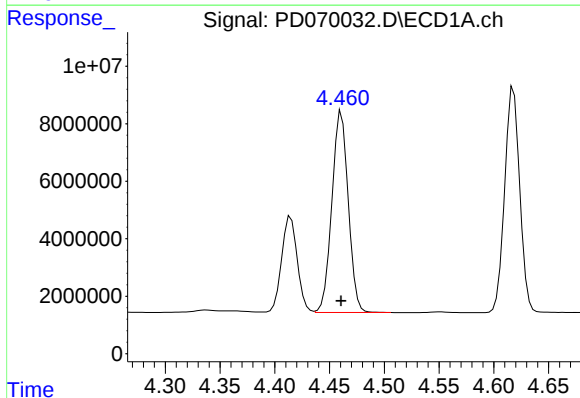
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 77172121
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



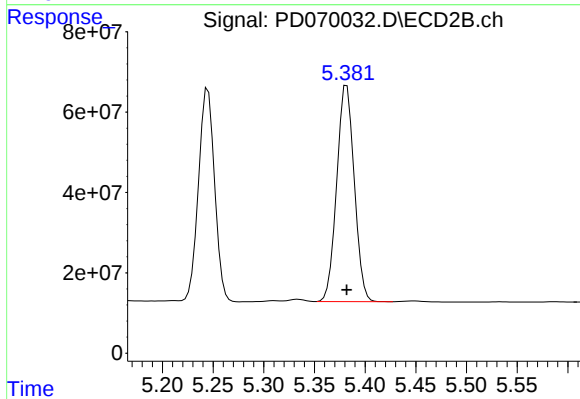
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 672044298
Conc: 54.48 ng/ml



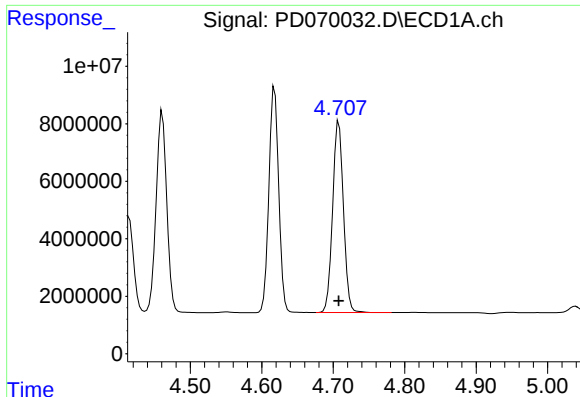
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 72795555
Conc: 48.76 ng/ml



#4 Heptachlor

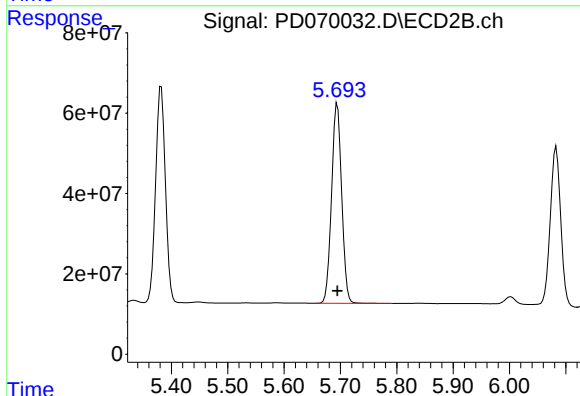
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 648254668
Conc: 55.68 ng/ml



#5 Aldrin

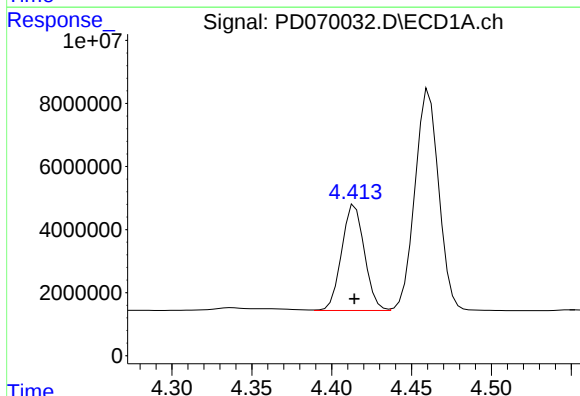
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 70160523
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



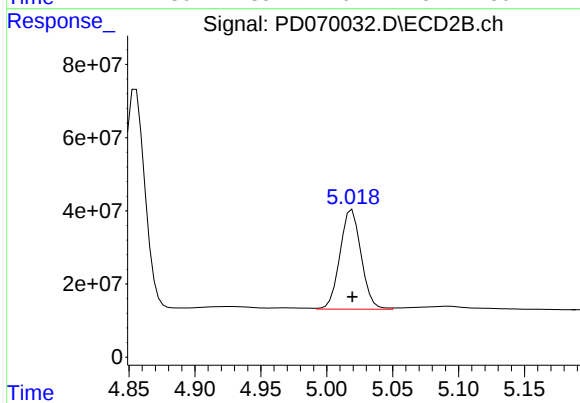
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 622430968
Conc: 53.96 ng/ml



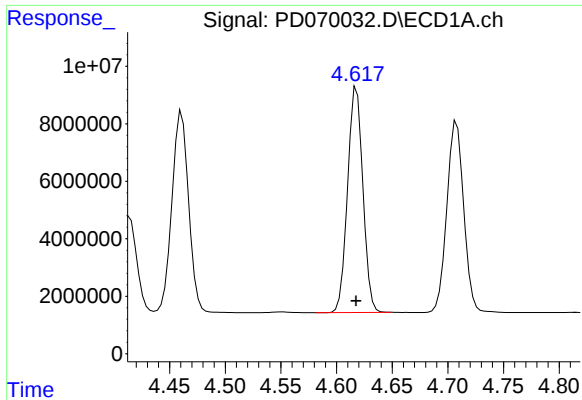
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 33225327
Conc: 47.74 ng/ml



#6 beta-BHC

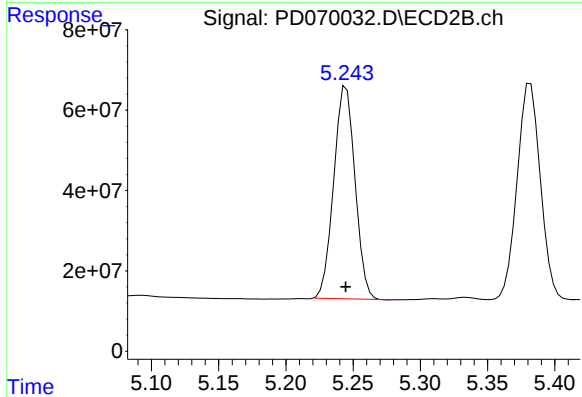
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 303479120
Conc: 57.77 ng/ml



#7 delta-BHC

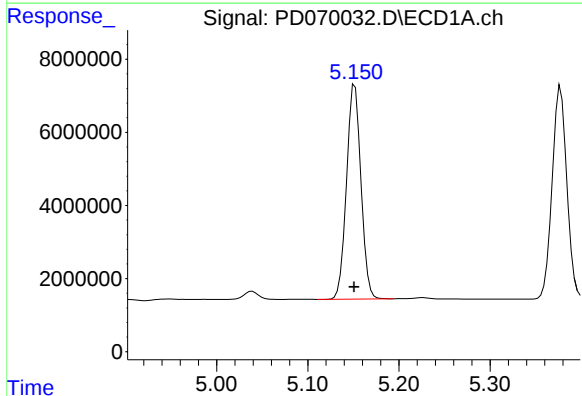
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 75009750
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



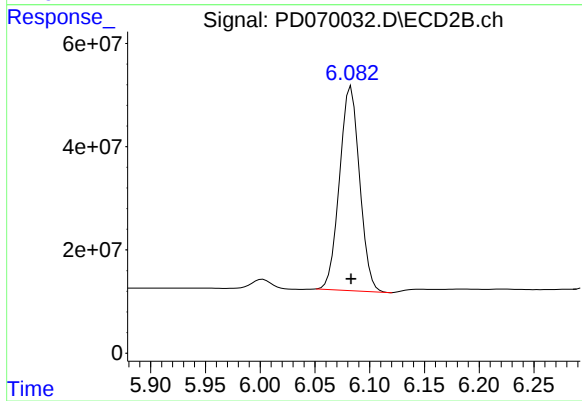
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 580185594
Conc: 60.99 ng/ml



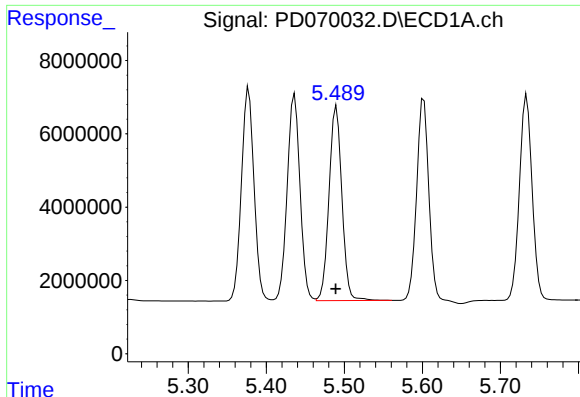
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 64494689
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

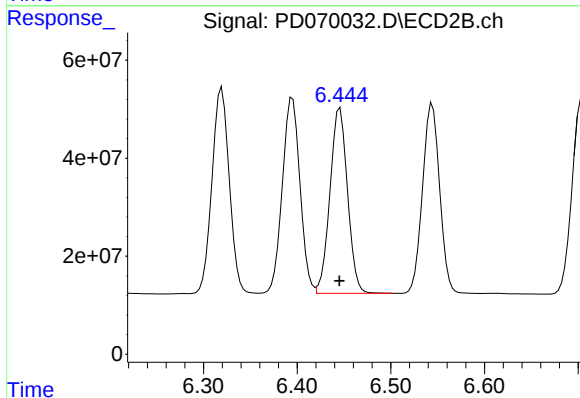
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 505264538
Conc: 64.21 ng/ml



#9 Endosulfan I

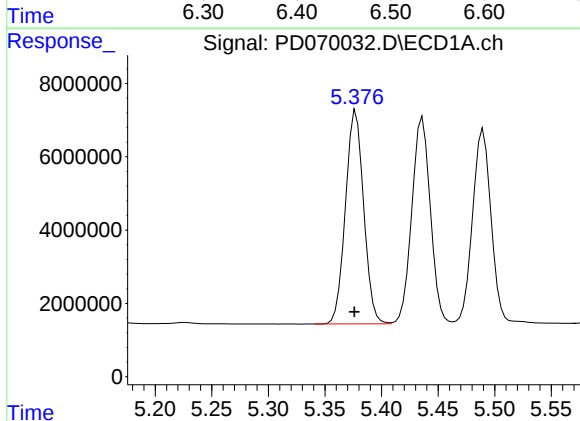
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 60819899
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



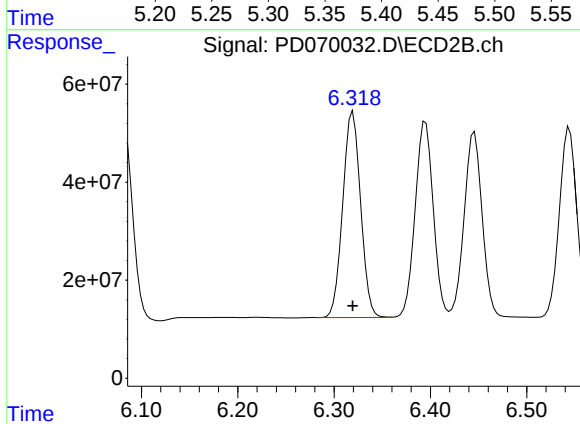
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 493345727
Conc: 54.09 ng/ml



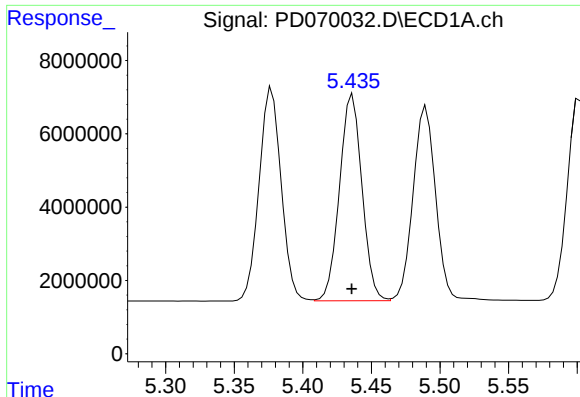
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 65166840
Conc: 48.16 ng/ml



#10 gamma-Chlordane

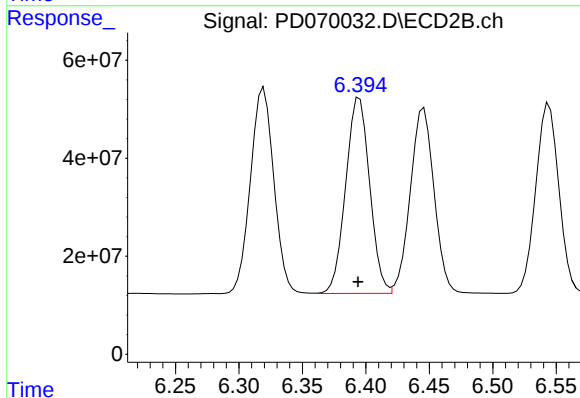
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 539420178
Conc: 54.43 ng/ml



#11 alpha-Chlordane

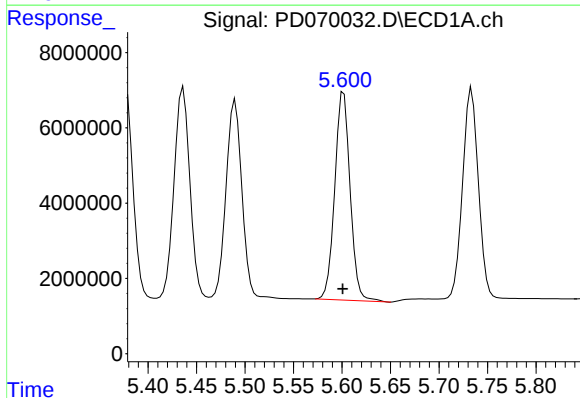
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 64314580
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



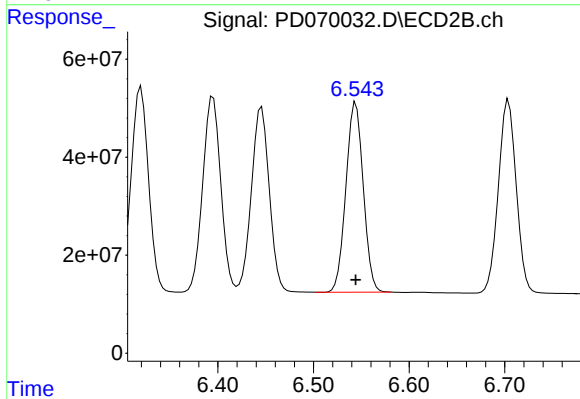
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 525045199
Conc: 54.02 ng/ml



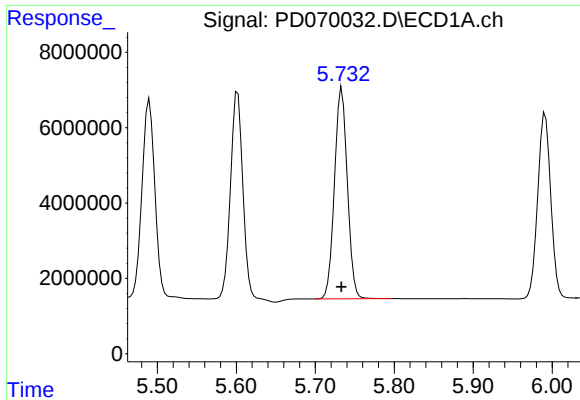
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 60937500
Conc: 48.10 ng/ml



#12 4,4'-DDE

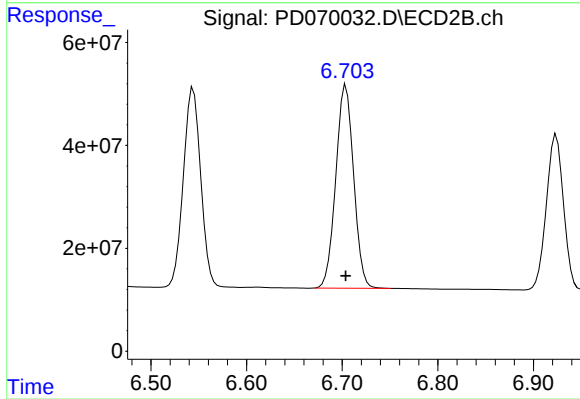
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 490148508
Conc: 54.17 ng/ml



#13 Dieldrin

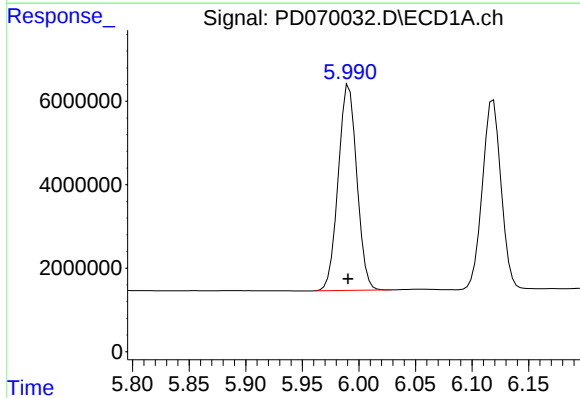
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 63452456
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



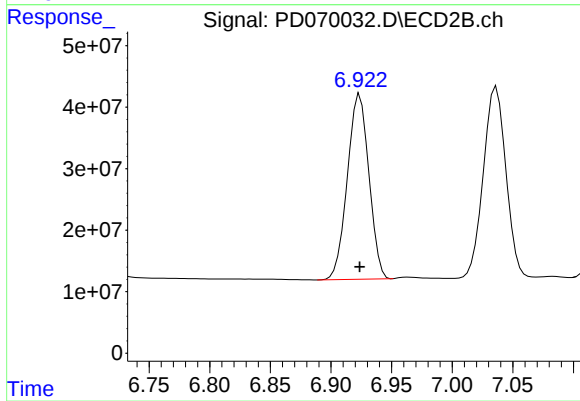
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 511876844
Conc: 54.26 ng/ml



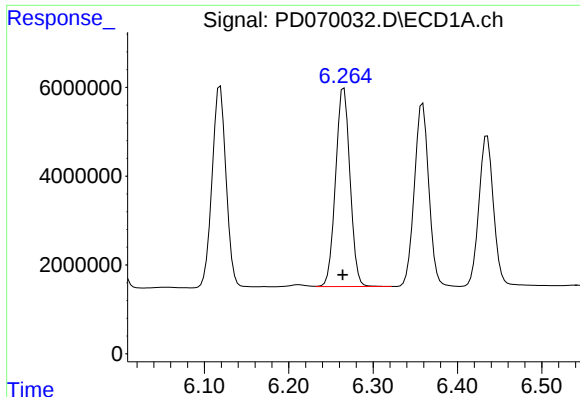
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 56331204
Conc: 48.79 ng/ml



#14 Endrin

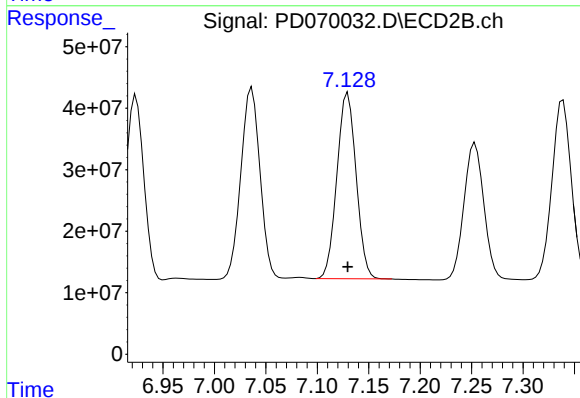
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 372460454
Conc: 55.19 ng/ml



#15 Endosulfan II

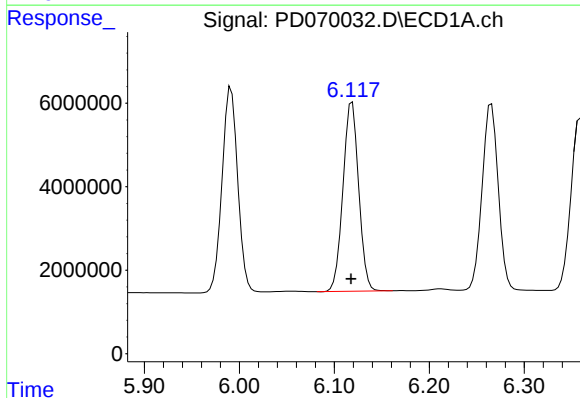
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 53144347
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



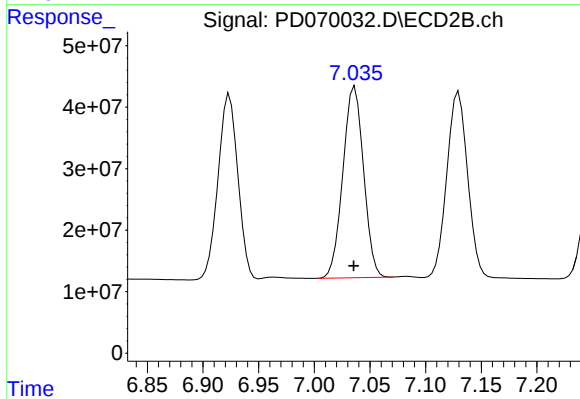
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 392770854
Conc: 52.88 ng/ml



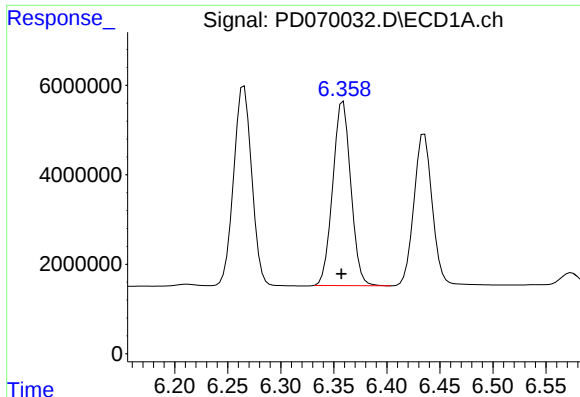
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 52148973
Conc: 48.20 ng/ml



#16 4,4'-DDD

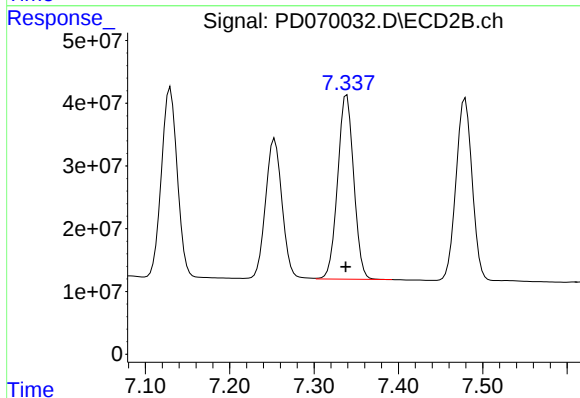
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 402726746
Conc: 54.38 ng/ml



#17 4,4'-DDT

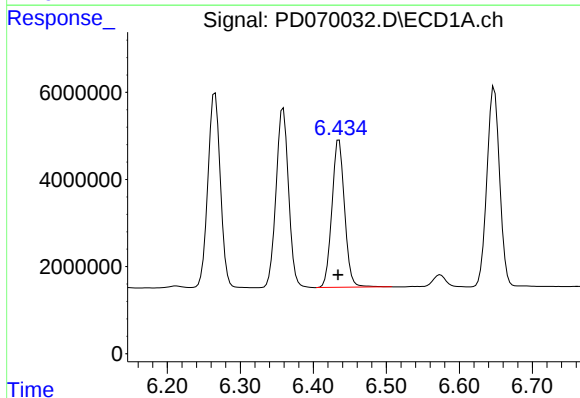
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 48901904
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



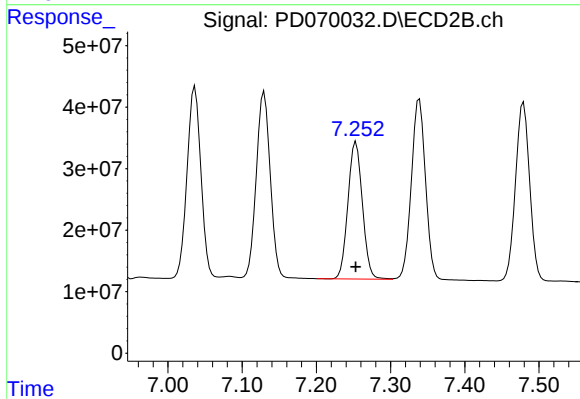
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 389048623
Conc: 53.16 ng/ml



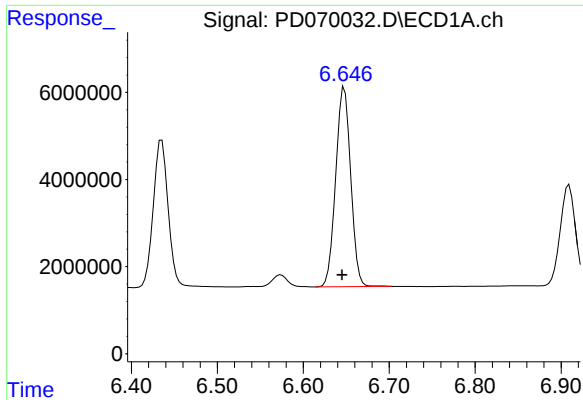
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 40746303
Conc: 47.42 ng/ml



#18 Endrin aldehyde

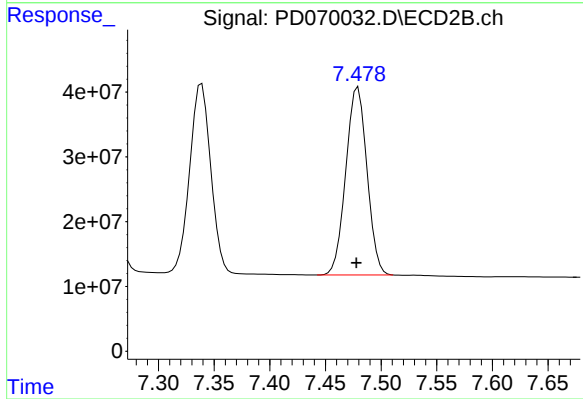
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 302787509
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

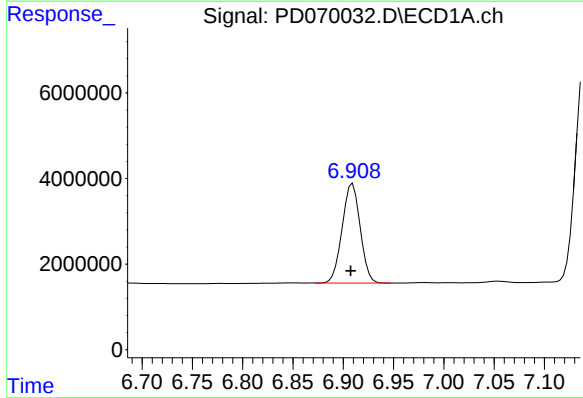
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 55414486
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



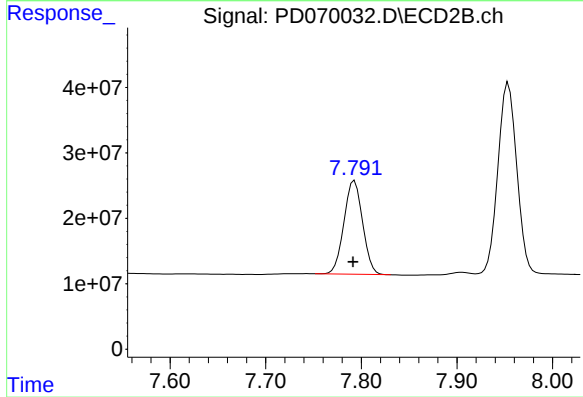
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 384519470
Conc: 52.15 ng/ml



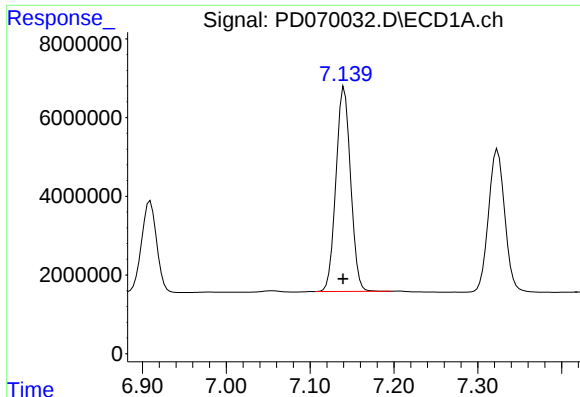
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 28914479
Conc: 50.97 ng/ml



#20 Methoxychlor

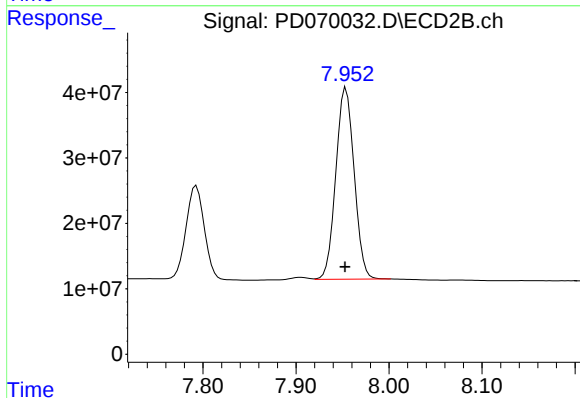
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 194444582
Conc: 54.53 ng/ml



#21 Endrin ketone

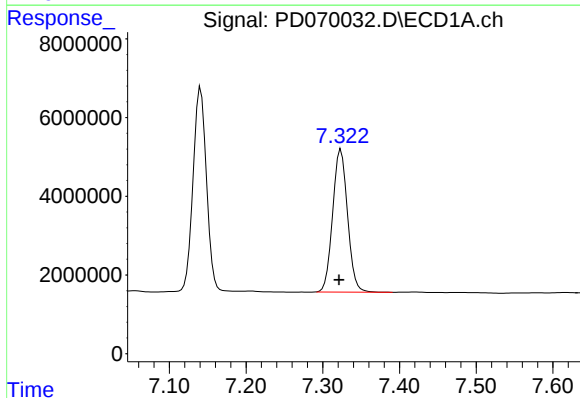
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 62992422
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



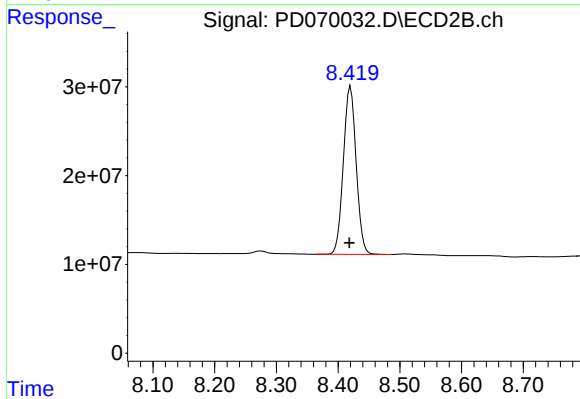
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 400899963
Conc: 50.36 ng/ml



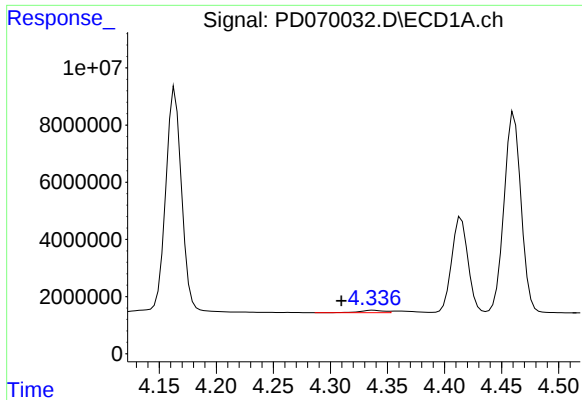
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 48801803
Conc: 48.53 ng/ml



#22 Mirex

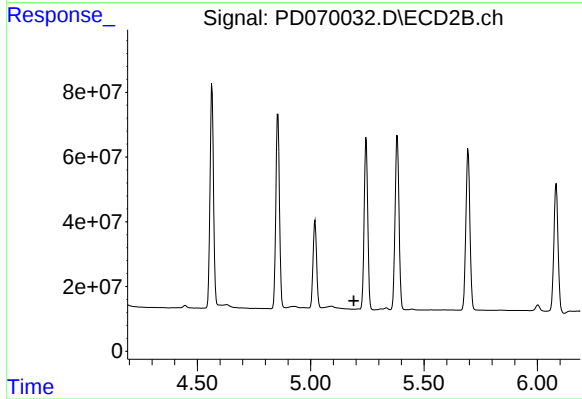
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 272445804
Conc: 51.00 ng/ml



#23 Chlordane-1

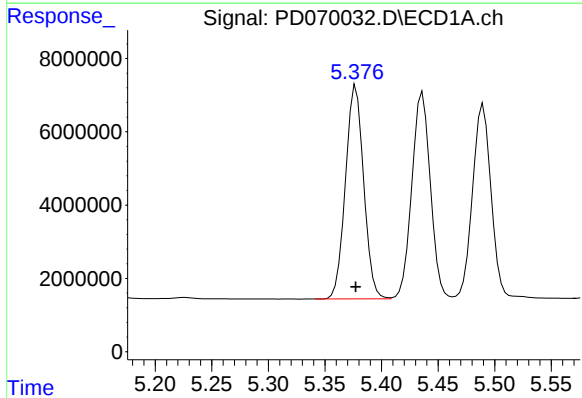
R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 1247589
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



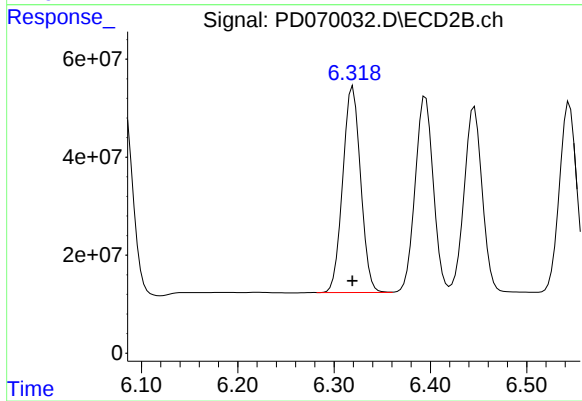
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



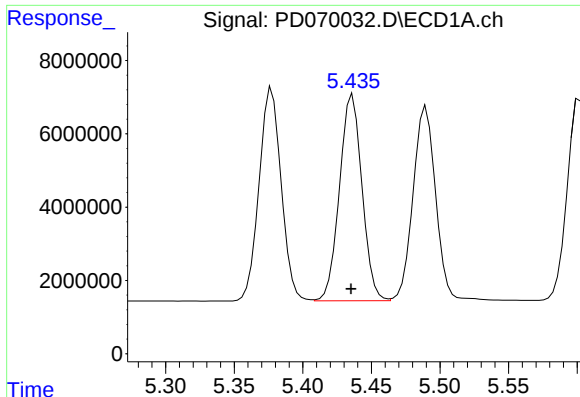
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 65166840
Conc: 513.89 ng/ml



#25 Chlordane-3

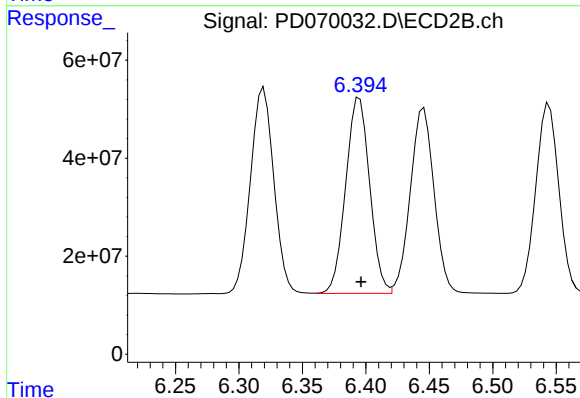
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 539420178
Conc: 418.29 ng/ml



#26 Chlordane-4

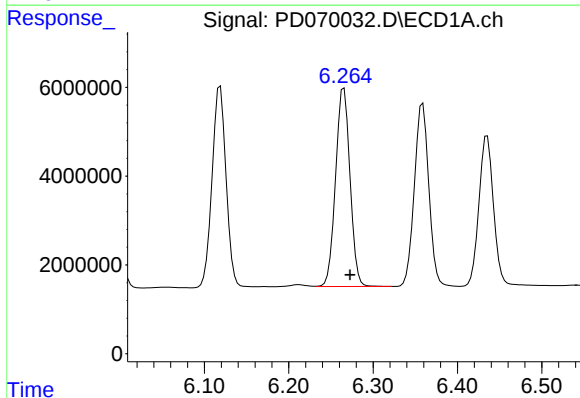
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 64314580
Conc: 610.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



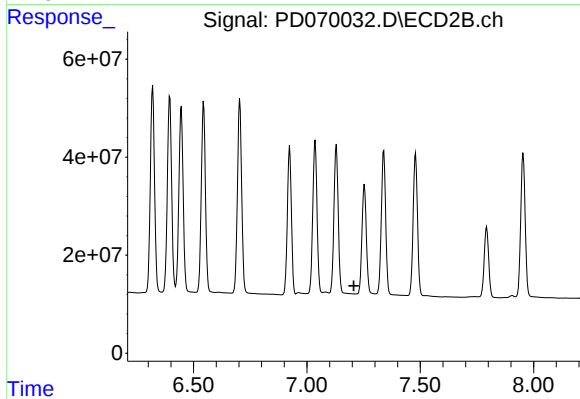
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 525045199
Conc: 346.48 ng/ml



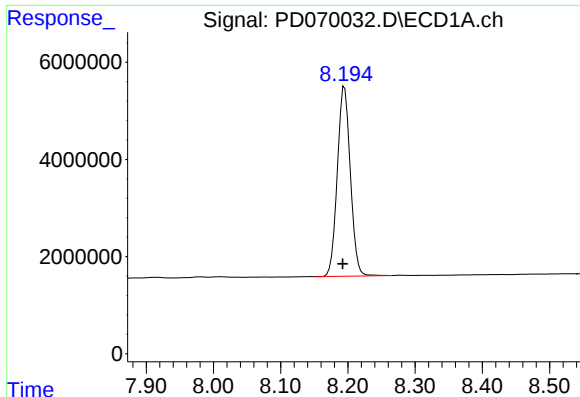
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 53144347
Conc: 1263.66 ng/ml



#27 Chlordane-5

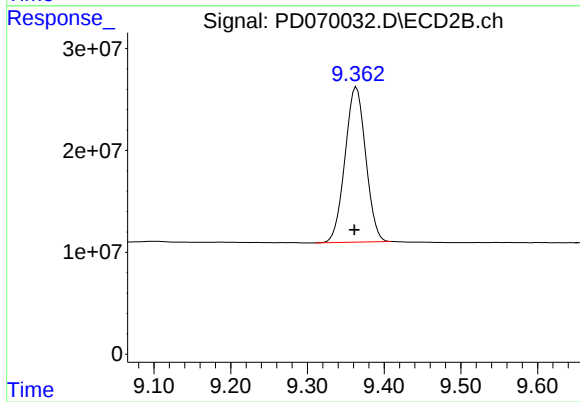
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 52295809
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 286758990
Conc: 53.02 ng/ml