

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:57
 Operator : AR\AJ
 Sample : RESC029
 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 29 02:41:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 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

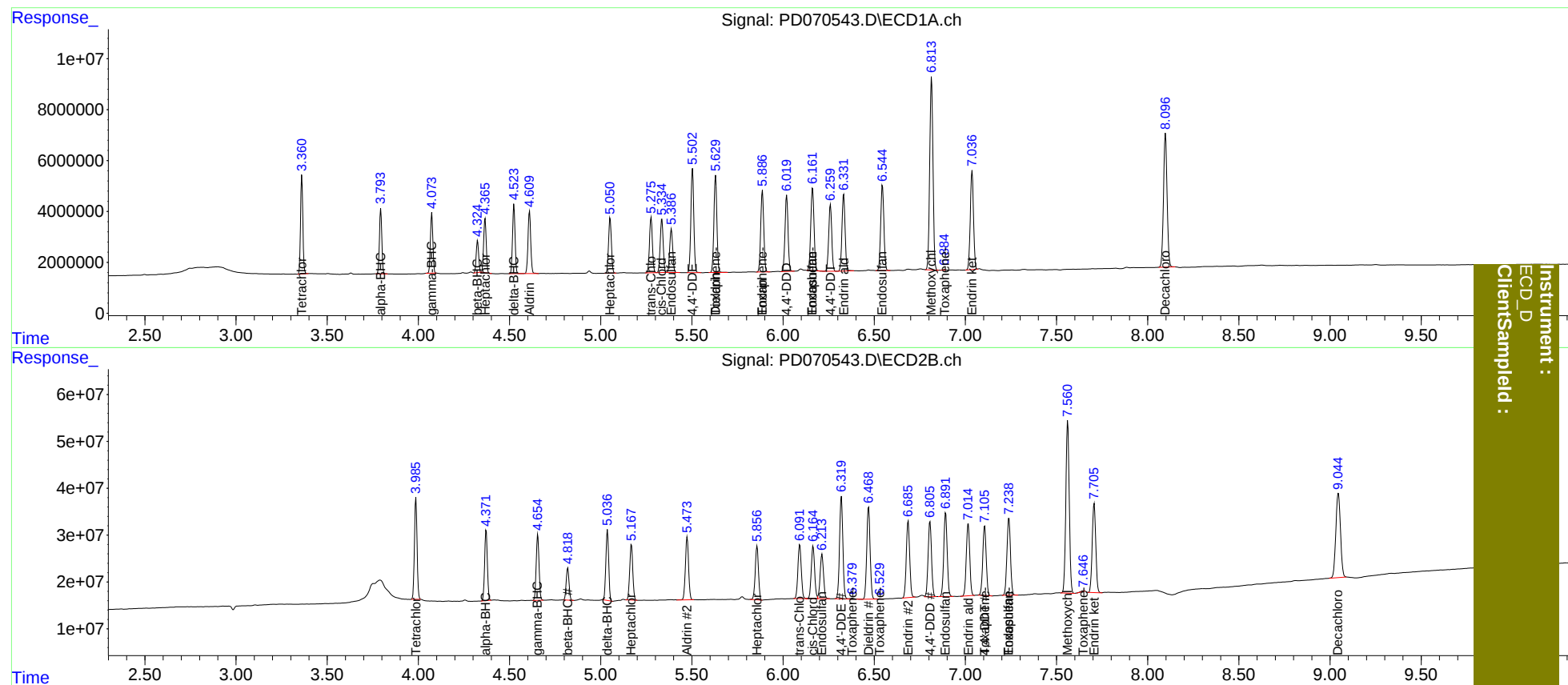
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.987	34087302	216.9E6	21.319	20.404
27)	SA Decachlor...	8.098	9.046	71469418	319.7E6	43.719	42.984
Target Compounds							
2)	A alpha-BHC	3.794	4.372	23149939	158.5E6	9.687	9.838
3)	MA gamma-BHC...	4.074	4.655	22039567	151.5E6	9.773	9.905
4)	MA Heptachlor	4.366	5.169	20945945	139.3E6	9.731	9.716
5)	MB Aldrin	4.610	5.474	25396397	162.2E6	11.351	10.963
6)	B beta-BHC	4.325	4.820	11726318	74533161	11.282	11.167
7)	B delta-BHC	4.524	5.037	25956695	162.0E6	11.071	11.112
8)	B Heptachlo...	5.052	5.858	23433331	140.1E6	11.364	10.836
9)	A Endosulfan I	5.388	6.214	19435131	122.1E6	10.282	9.924
10)	B trans-Chl...	5.277	6.092	24196106	148.0E6	11.306	10.810
11)	B cis-Chlor...	5.336	6.165	23677392	143.7E6	11.328	10.864
12)	B 4,4'-DDE	5.504	6.320	45542237	277.1E6	22.363	21.426
13)	MA Dieldrin	5.631	6.470	43046908	253.9E6	20.259	19.076
14)	MA Endrin	5.887	6.686	37041087	211.7E6	20.489	19.577
15)	B Endosulfa...	6.162	6.892	40204488	233.6E6	22.945	21.526
16)	A 4,4'-DDD	6.020	6.806	34455356	209.2E6	20.394	19.737
17)	MA 4,4'-DDT	6.260	7.106	30604800	195.9E6	18.939	19.386
18)	B Endrin al...	6.333	7.016	36402255	203.0E6	24.014	22.212
19)	B Endosulfa...	6.545	7.239	40926256	222.2E6	22.967	21.659
20)	A Methoxychlor	6.815	7.561	94179804	480.9E6	106.486	99.489
21)	B Endrin ke...	7.037	7.707	47308056	257.8E6	24.114	22.615
22)	Toxaphene-1	5.631f	6.380	43046908	3353763	3977.504	38.579 #
23)	Toxaphene-2	5.887f	6.531	37041087	403163	3237.229	3.787 #
24)	Toxaphene-3	6.162	7.106f	40204488	195.9E6	3188.163	682.295 #
25)	Toxaphene-4	6.886f	7.239	159465	222.2E6	2.953	1015.756 #
26)	Toxaphene-5	0.000	7.648	0	2818211	N.D.	17.820

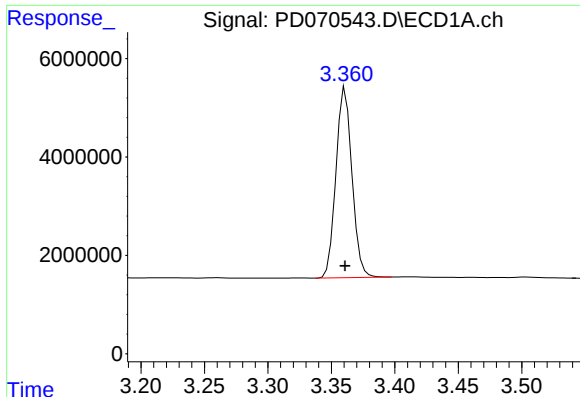
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
Data File : PD070543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 16:57
Operator : AR\AJ
Sample : RESC029
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:41:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 29 02:34:55 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

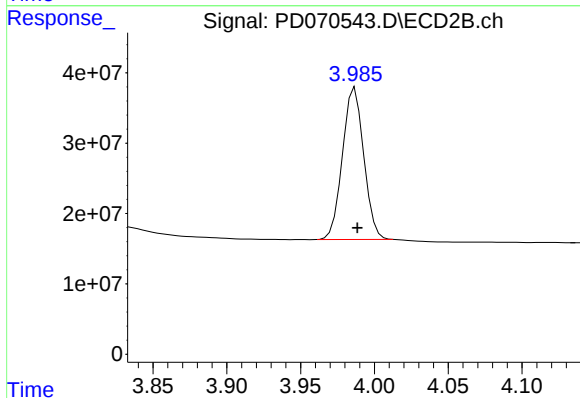




#1 Tetrachloro-m-xylene

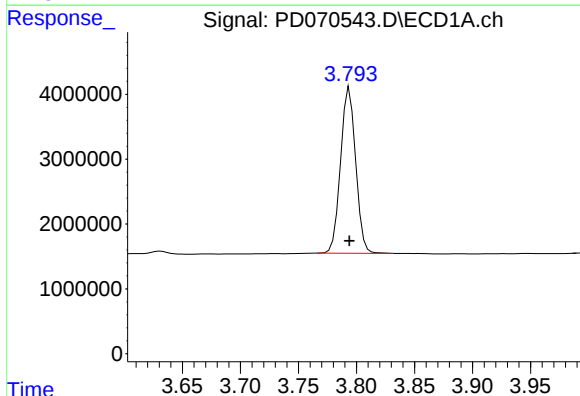
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 34087302
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



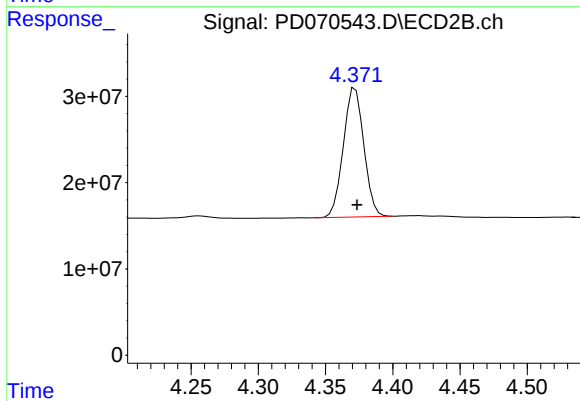
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 216875245
Conc: 20.40 ng/ml



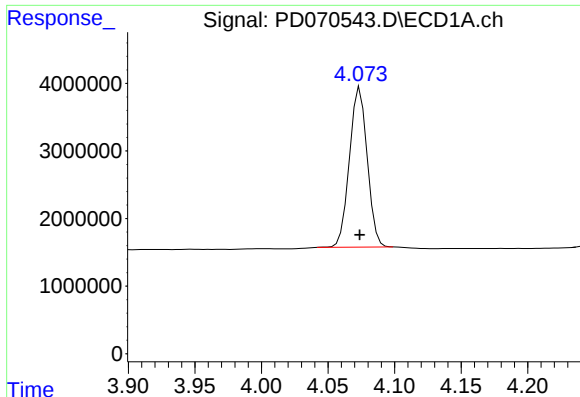
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 23149939
Conc: 9.69 ng/ml



#2 alpha-BHC

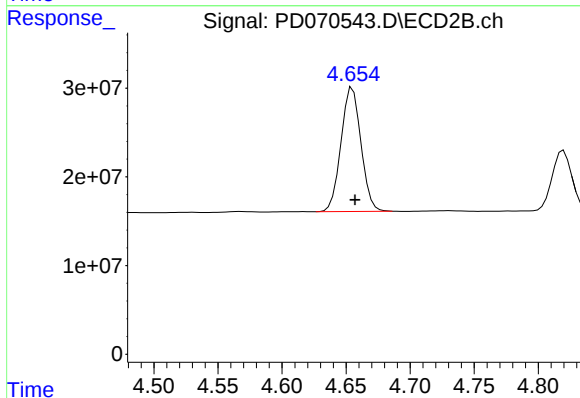
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 158528155
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

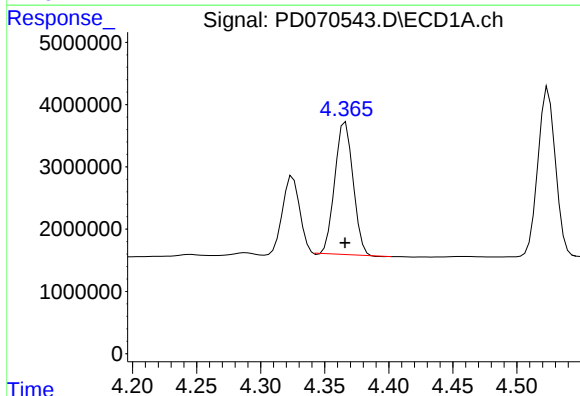
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 22039567
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



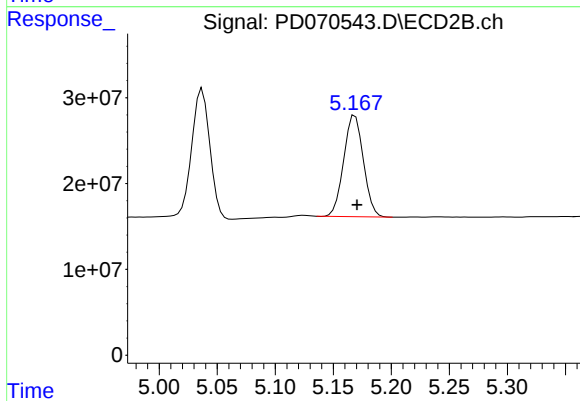
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 151513584
Conc: 9.90 ng/ml



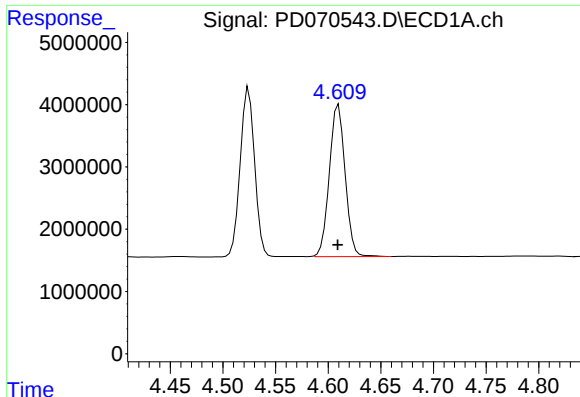
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 20945945
Conc: 9.73 ng/ml



#4 Heptachlor

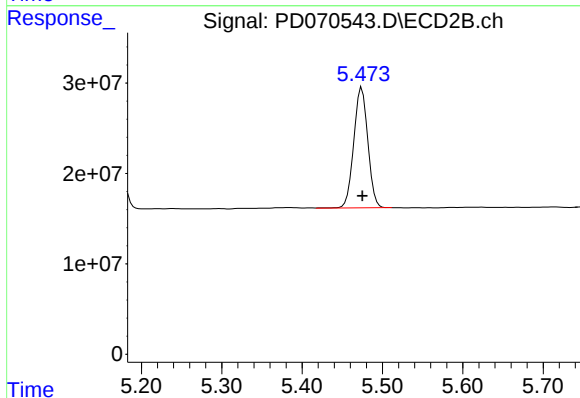
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 139285803
Conc: 9.72 ng/ml



#5 Aldrin

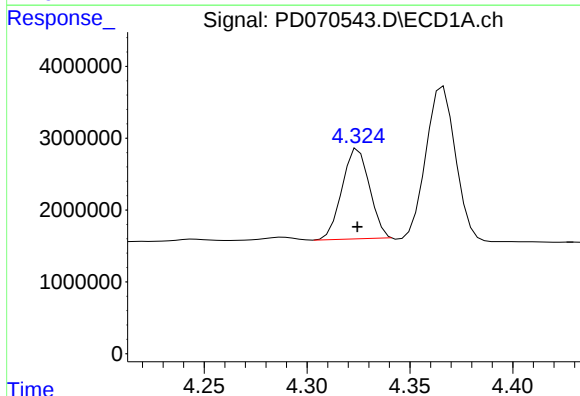
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 25396397
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



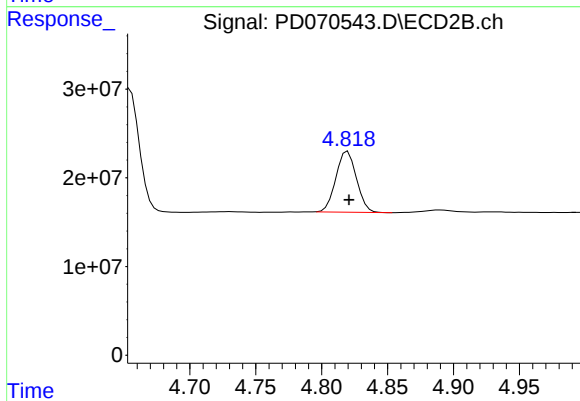
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 162199631
Conc: 10.96 ng/ml



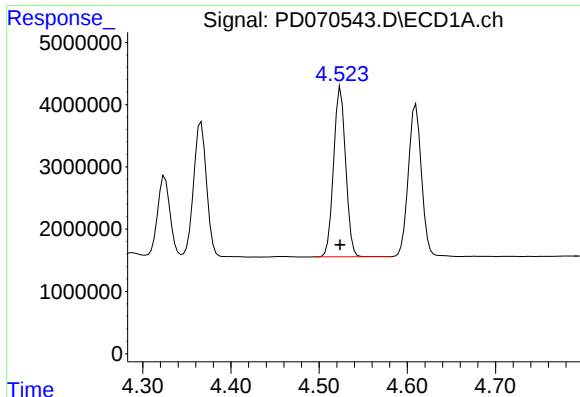
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 11726318
Conc: 11.28 ng/ml



#6 beta-BHC

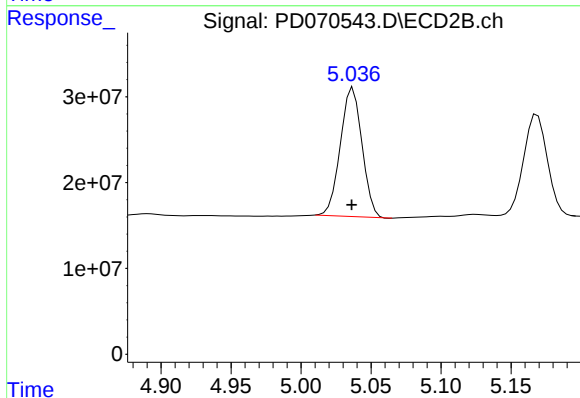
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 74533161
Conc: 11.17 ng/ml



#7 delta-BHC

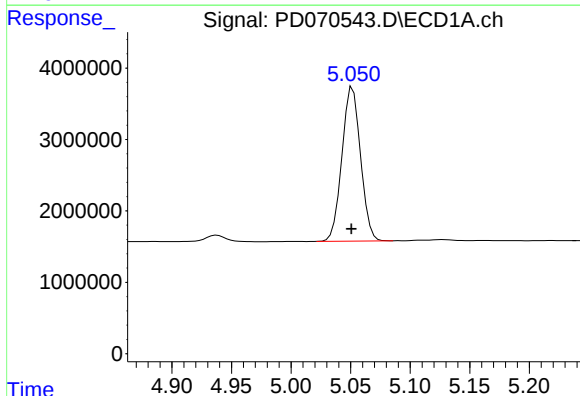
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 25956695
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



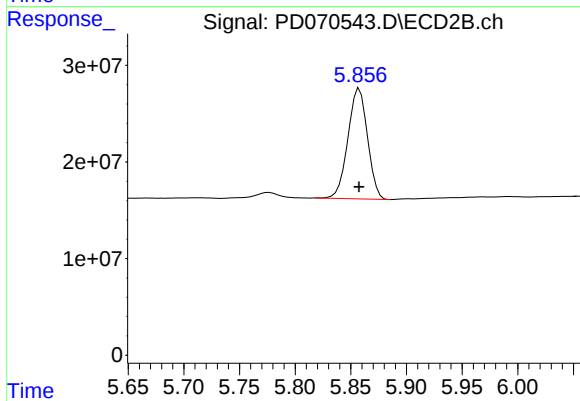
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 161973306
Conc: 11.11 ng/ml



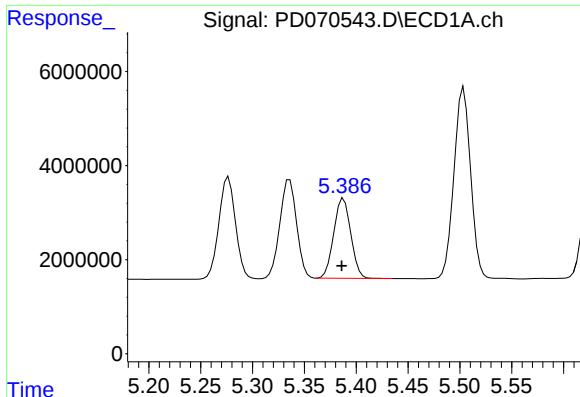
#8 Heptachlor epoxide

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 23433331
Conc: 11.36 ng/ml



#8 Heptachlor epoxide

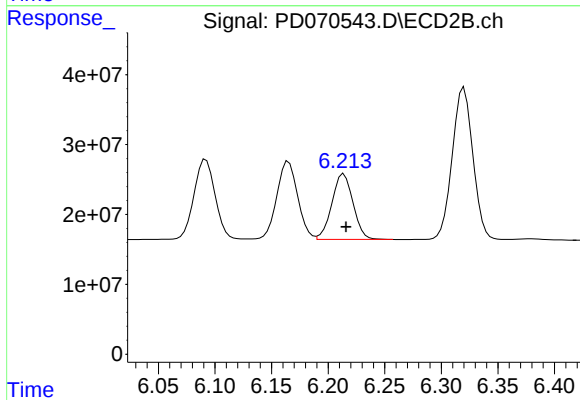
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 140054016
Conc: 10.84 ng/ml



#9 Endosulfan I

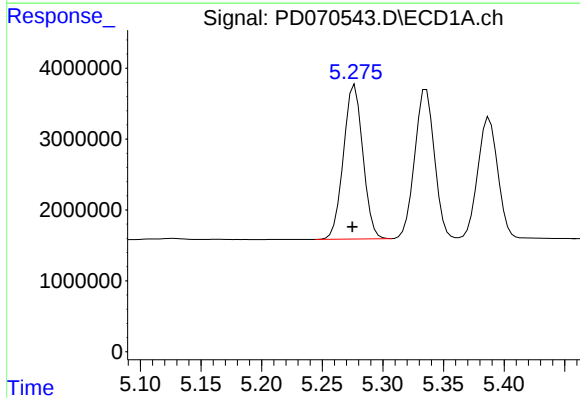
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 19435131
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



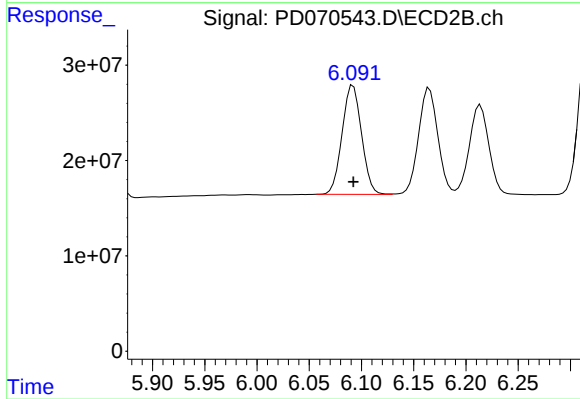
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 122061641
Conc: 9.92 ng/ml



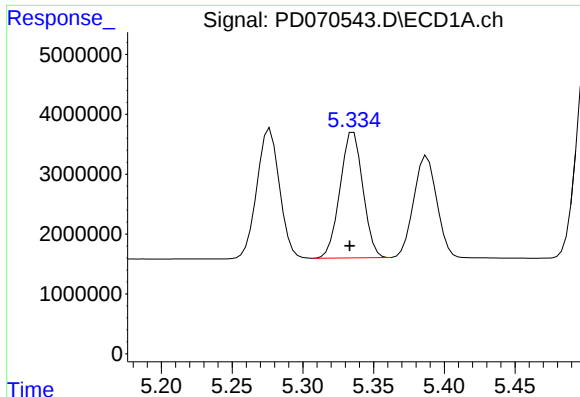
#10 trans-Chlordane

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 24196106
Conc: 11.31 ng/ml



#10 trans-Chlordane

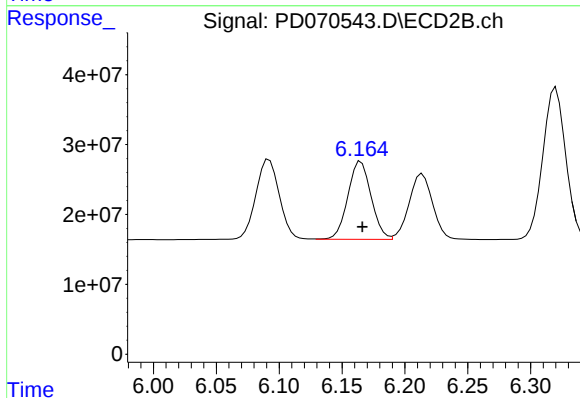
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 148037467
Conc: 10.81 ng/ml



#11 cis-Chlordane

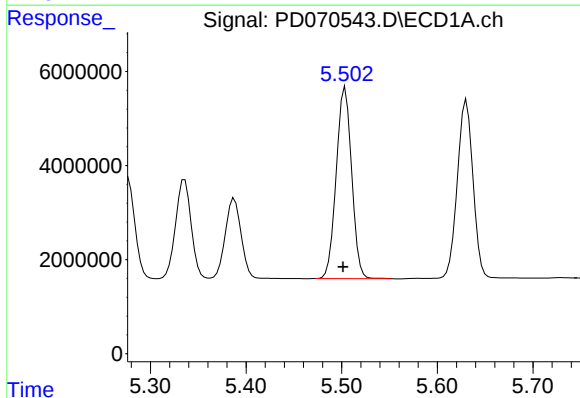
R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 23677392
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



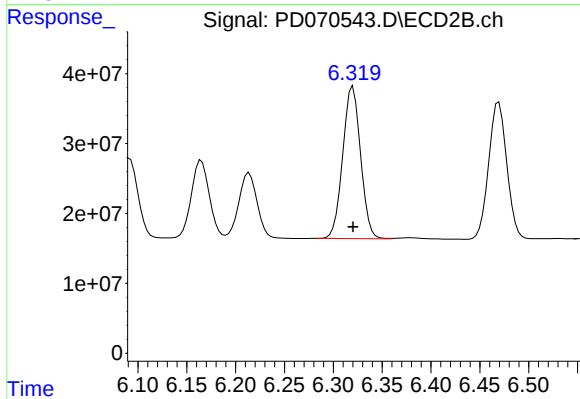
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 143728883
Conc: 10.86 ng/ml



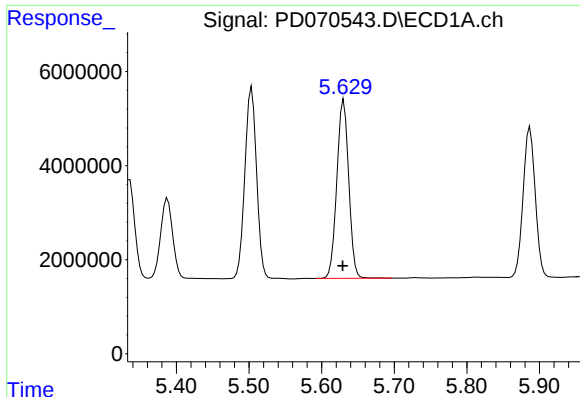
#12 4,4'-DDE

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 45542237
Conc: 22.36 ng/ml



#12 4,4'-DDE

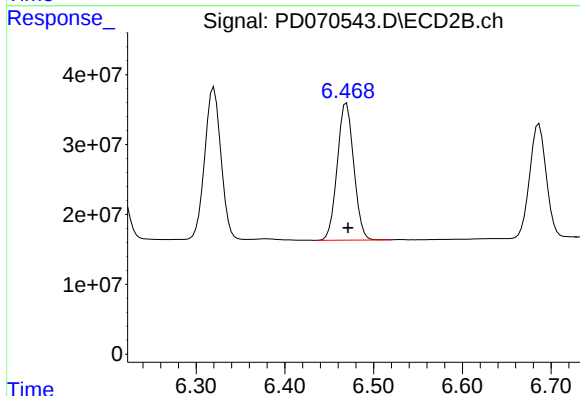
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 277148949
Conc: 21.43 ng/ml



#13 Dieldrin

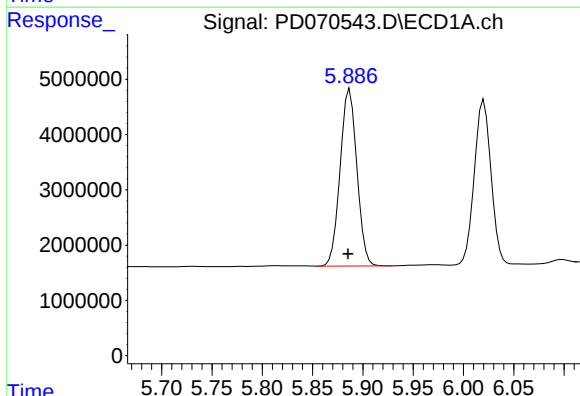
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 43046908
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



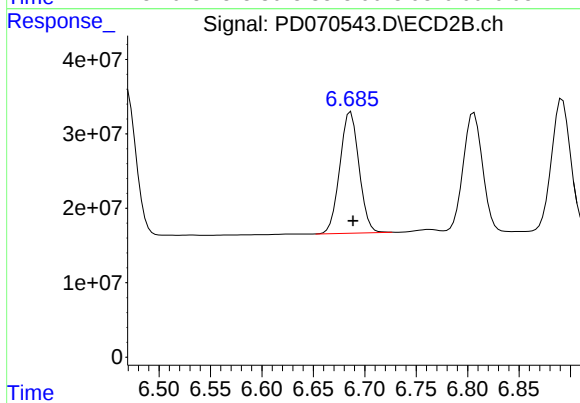
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 253894467
Conc: 19.08 ng/ml



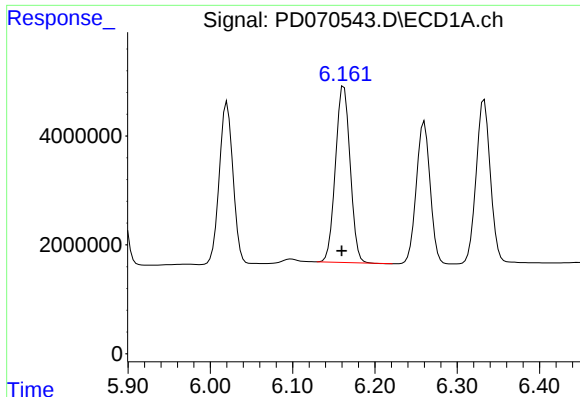
#14 Endrin

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 37041087
Conc: 20.49 ng/ml



#14 Endrin

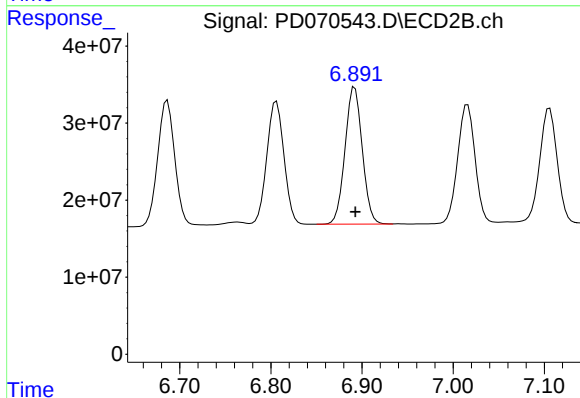
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 211656697
Conc: 19.58 ng/ml



#15 Endosulfan II

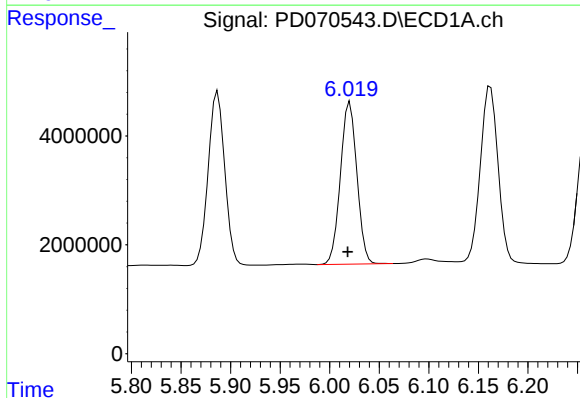
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 40204488
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



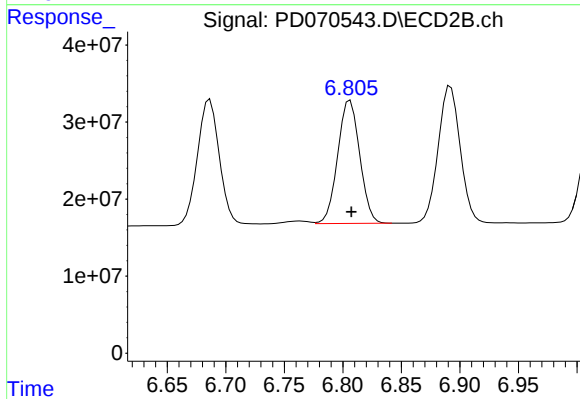
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 233554135
Conc: 21.53 ng/ml



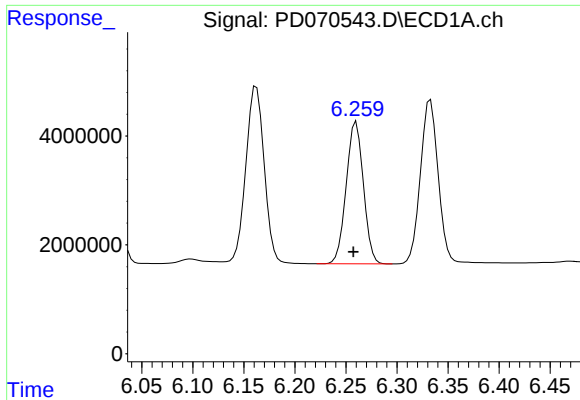
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 34455356
Conc: 20.39 ng/ml



#16 4,4'-DDD

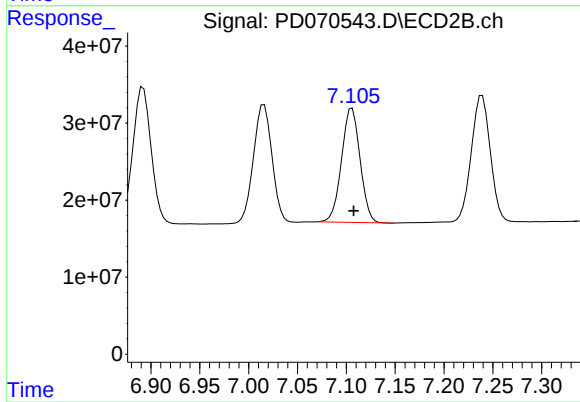
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 209213209
Conc: 19.74 ng/ml



#17 4,4'-DDT

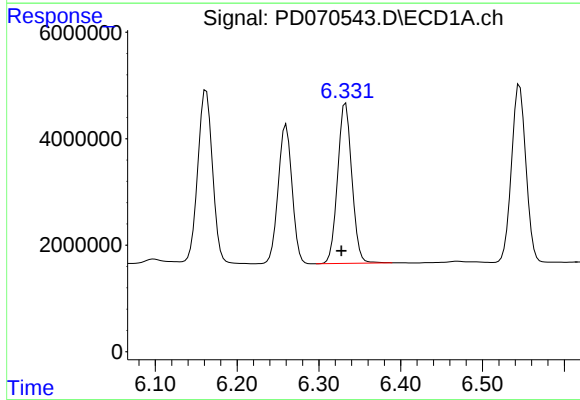
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 30604800
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



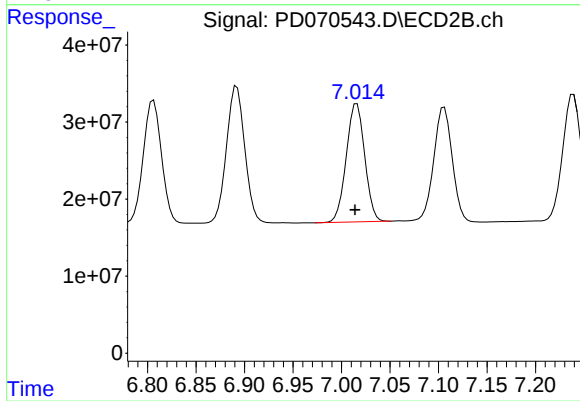
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 195857560
Conc: 19.39 ng/ml



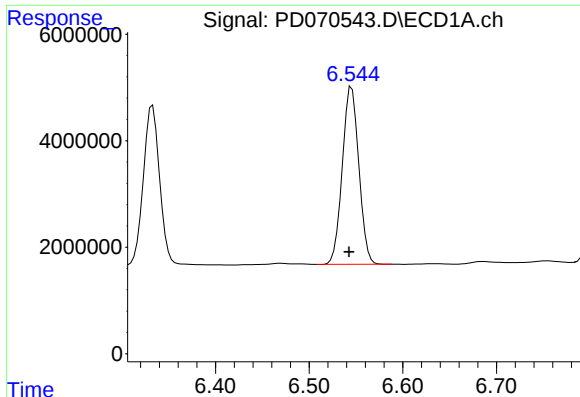
#18 Endrin aldehyde

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 36402255
Conc: 24.01 ng/ml



#18 Endrin aldehyde

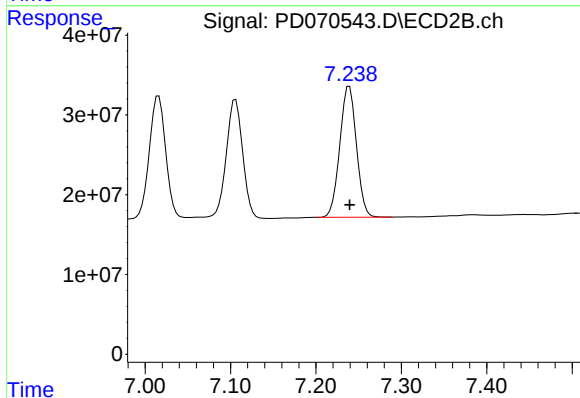
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 203045972
Conc: 22.21 ng/ml



#19 Endosulfan Sulfate

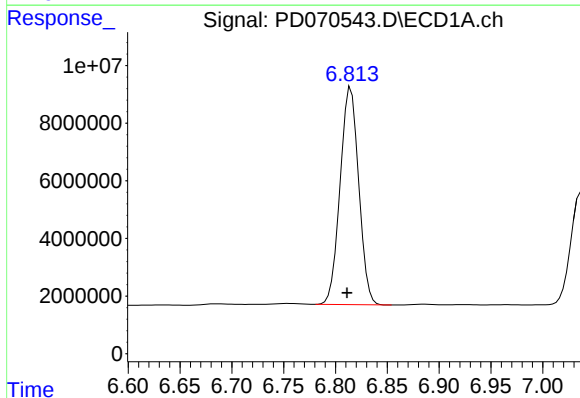
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 40926256
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



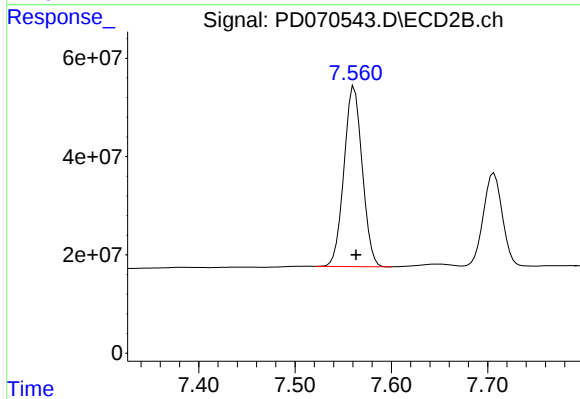
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 222212609
Conc: 21.66 ng/ml



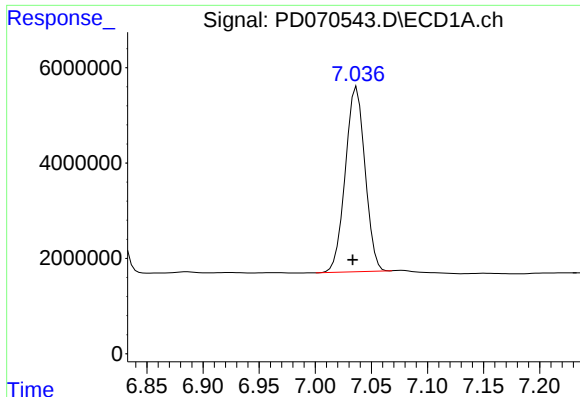
#20 Methoxychlor

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 94179804
Conc: 106.49 ng/ml



#20 Methoxychlor

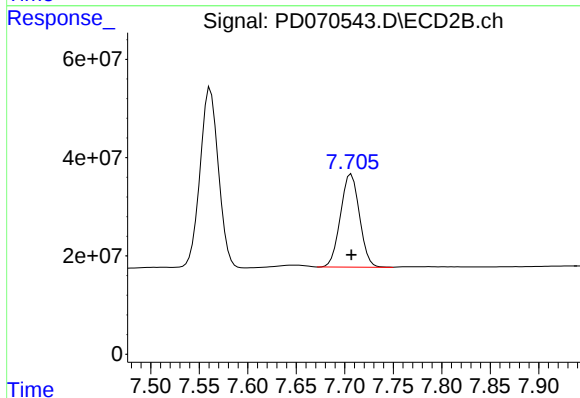
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 480853217
Conc: 99.49 ng/ml



#21 Endrin ketone

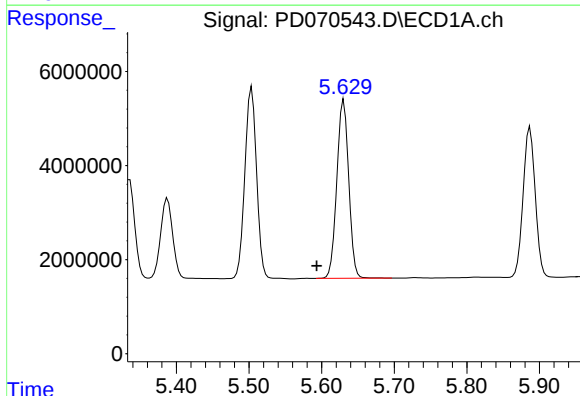
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 47308056
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



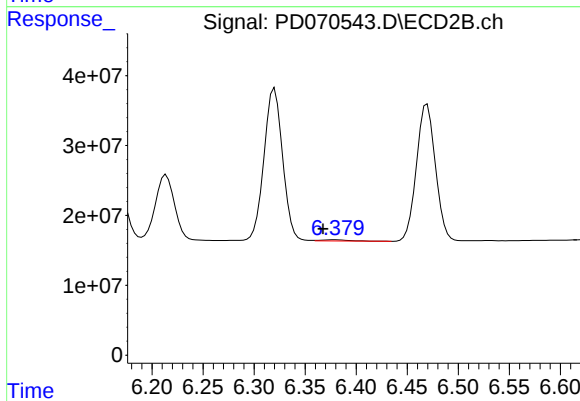
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 257846518
Conc: 22.61 ng/ml



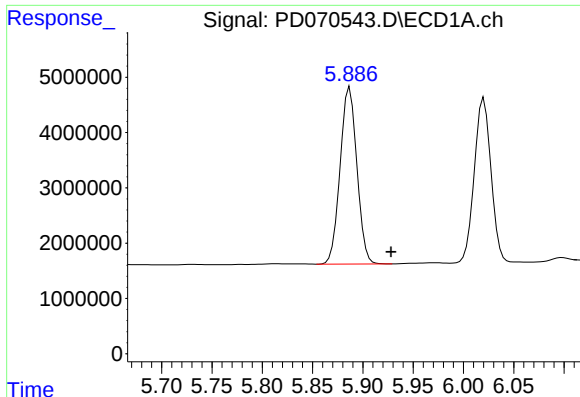
#22 Toxaphene-1

R.T.: 5.631 min
Delta R.T.: 0.037 min
Response: 43046908
Conc: 3977.50 ng/ml



#22 Toxaphene-1

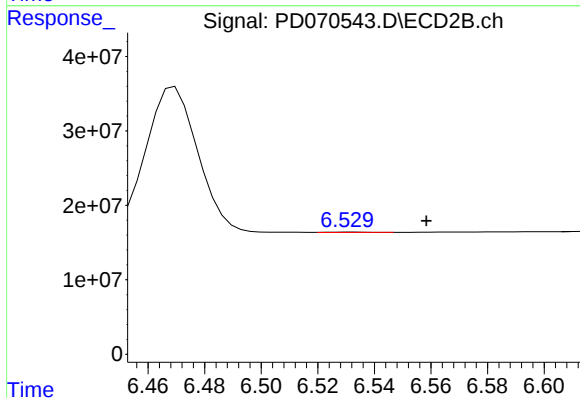
R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 3353763
Conc: 38.58 ng/ml



#23 Toxaphene-2

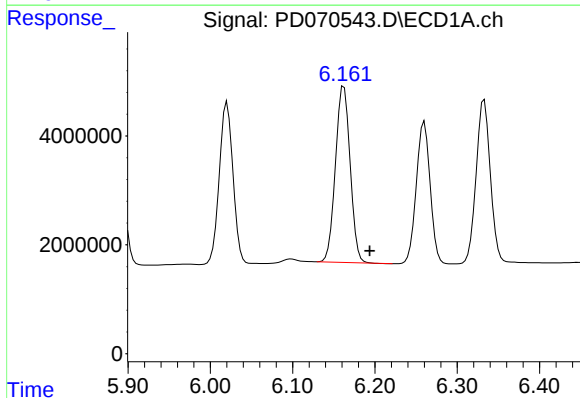
R.T.: 5.887 min
Delta R.T.: -0.041 min
Response: 37041087
Conc: 3237.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



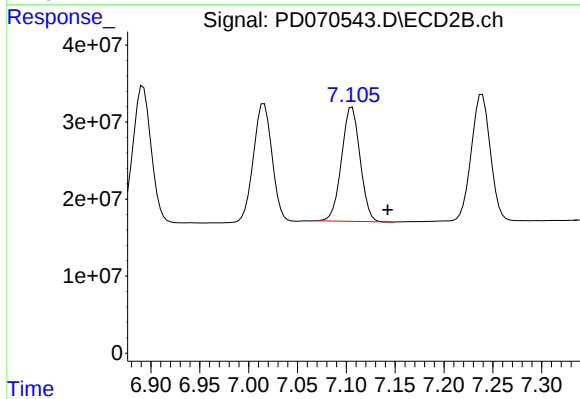
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.027 min
Response: 403163
Conc: 3.79 ng/ml



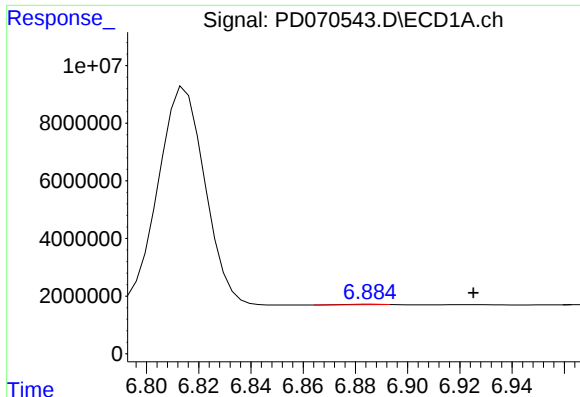
#24 Toxaphene-3

R.T.: 6.162 min
Delta R.T.: -0.032 min
Response: 40204488
Conc: 3188.16 ng/ml



#24 Toxaphene-3

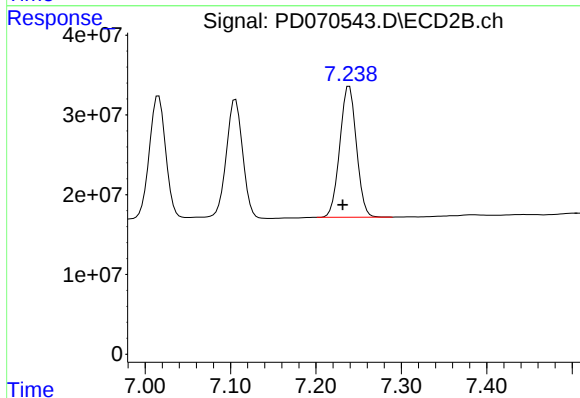
R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 195857560
Conc: 682.29 ng/ml



#25 Toxaphene-4

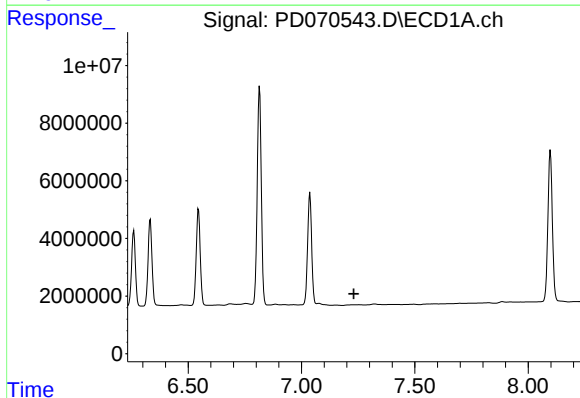
R.T.: 6.886 min
Delta R.T.: -0.039 min
Response: 159465
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



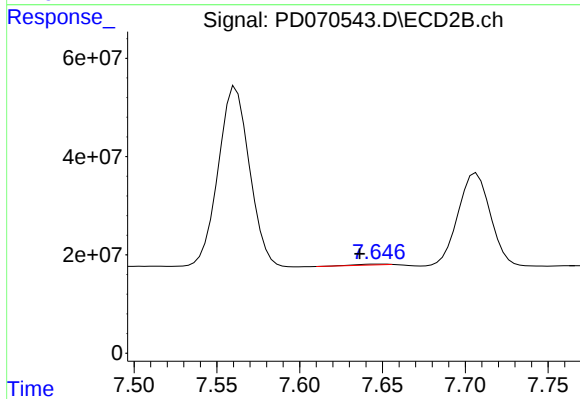
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.008 min
Response: 22212609
Conc: 1015.76 ng/ml



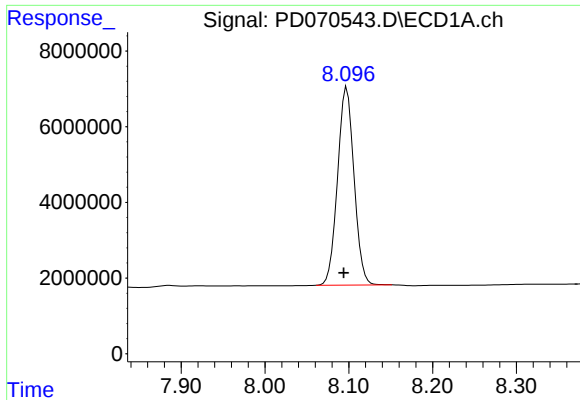
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

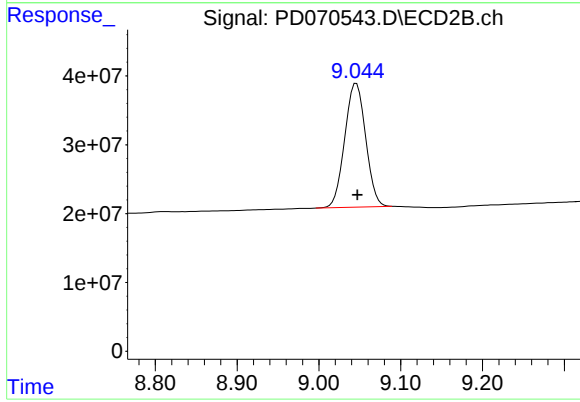
R.T.: 7.648 min
Delta R.T.: 0.012 min
Response: 2818211
Conc: 17.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: 0.004 min
Response: 71469418
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.001 min
Response: 319681291
Conc: 42.98 ng/ml