

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 17:07
 Operator : AR\AJ
 Sample : PB145727BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

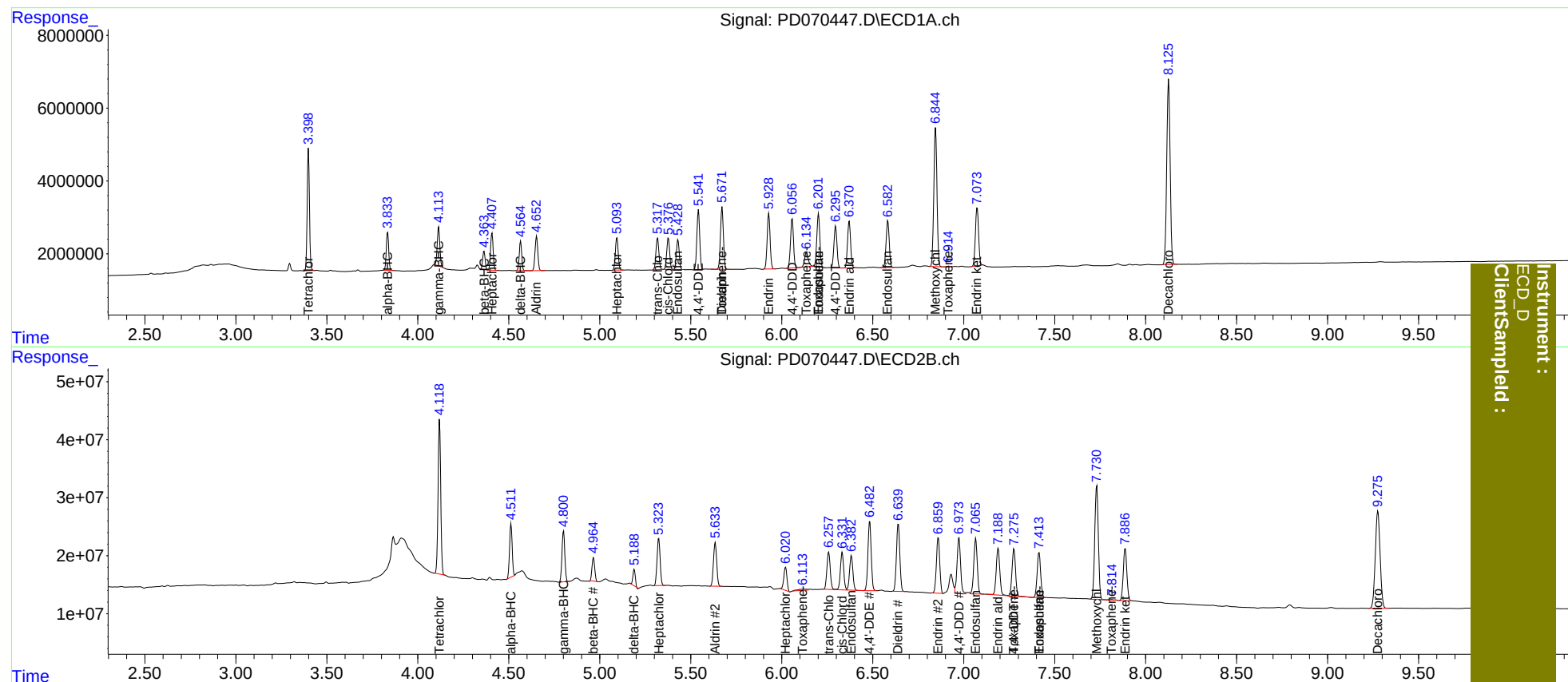
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.120	28876563	269.0E6	19.910	19.916
27)	SA Decachlor...	8.126	9.276	65999311	308.4E6	41.206	42.731
Target Compounds							
2)	A alpha-BHC	3.834	4.513	9675970	91890983	4.579	4.694
3)	MA gamma-BHC...	4.115	4.801	10534079	95137527	5.246	5.217
4)	MA Heptachlor	4.408	5.324	10097821	96750070	5.131	5.400
5)	MB Aldrin	4.653	5.635	10072647	93454767	5.281	5.623
6)	B beta-BHC	4.364	4.966	4732347	42459710	5.287	5.367
7)	B delta-BHC	4.565	5.190	7546194	24261654	3.739	1.880 #
8)	B Heptachlo...	5.094	6.021	9676902	48063926	5.524	4.119 #
9)	A Endosulfan I	5.430	6.383	8943279	75971189	5.317	5.634
10)	B trans-Chl...	5.318	6.258	9747579	82645840	5.419	5.718
11)	B cis-Chlor...	5.377	6.332	9639158	81759661	5.450	5.823
12)	B 4,4'-DDE	5.543	6.484	17644777	150.0E6	10.452	11.533
13)	MA Dieldrin	5.672	6.641	19062045	151.4E6	10.049	11.053
14)	MA Endrin	5.929	6.861	17248303	122.4E6	10.135	10.636
15)	B Endosulfa...	6.202	7.066	16691387	126.4E6	10.286	11.490
16)	A 4,4'-DDD	6.058	6.974	15511345	130.1E6	10.245	11.785
17)	MA 4,4'-DDT	6.296	7.276	13254901	109.8E6	9.109	10.680
18)	B Endrin al...	6.371	7.190	15241261	110.3E6	12.252	13.112
19)	B Endosulfa...	6.583	7.414	15336298	104.1E6	9.682	10.528
20)	A Methoxychlor	6.846	7.731	45980538	268.4E6	54.326	56.850
21)	B Endrin ke...	7.074	7.888	19592484	122.1E6	10.987	11.986
22)	Toxaphene-1	5.672f	6.114	19062045	7446083	1763.336	234.002 #
23)	Toxaphene-2	6.136	0.000	5655594	0	521.782	N.D. #
24)	Toxaphene-3	6.202f	7.276f	16691387	109.8E6	604.440	405.880 #
25)	Toxaphene-4	6.916f	7.414	132373	104.1E6	4.071	649.152 #
26)	Toxaphene-5	0.000	7.813	0	1506736	N.D.	13.831

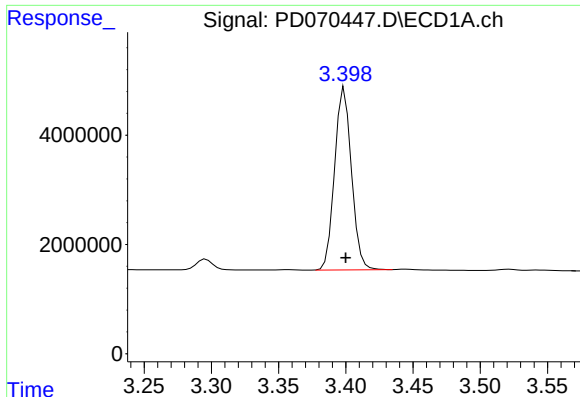
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
Data File : PD070447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 17:07
Operator : AR\AJ
Sample : PB145727BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:21:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

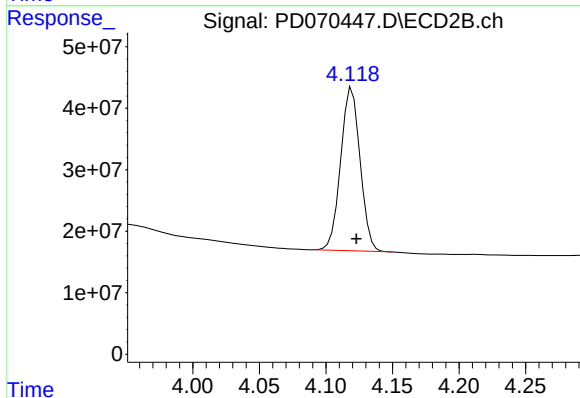




#1 Tetrachloro-m-xylene

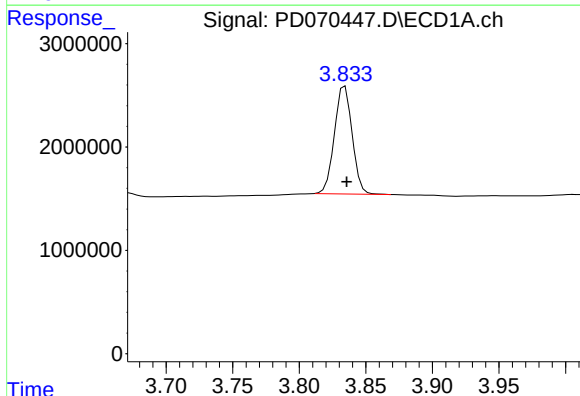
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 28876563
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



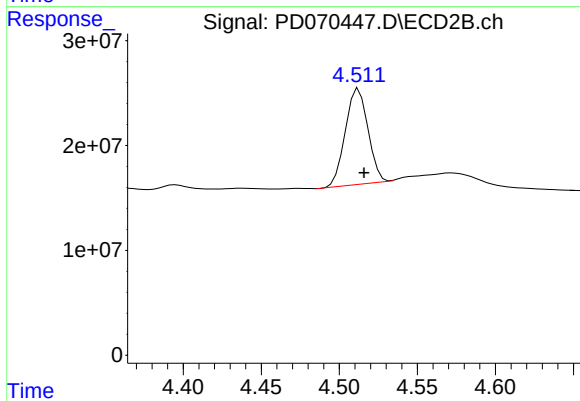
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 269045721
Conc: 19.92 ng/ml



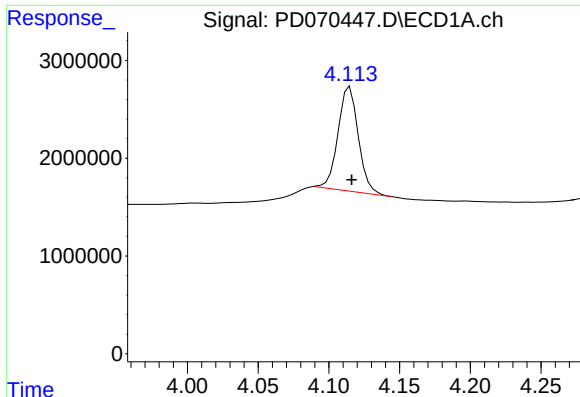
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 9675970
Conc: 4.58 ng/ml



#2 alpha-BHC

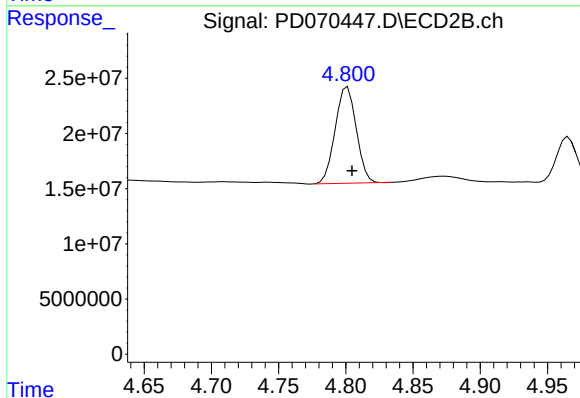
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 91890983
Conc: 4.69 ng/ml



#3 gamma-BHC (Lindane)

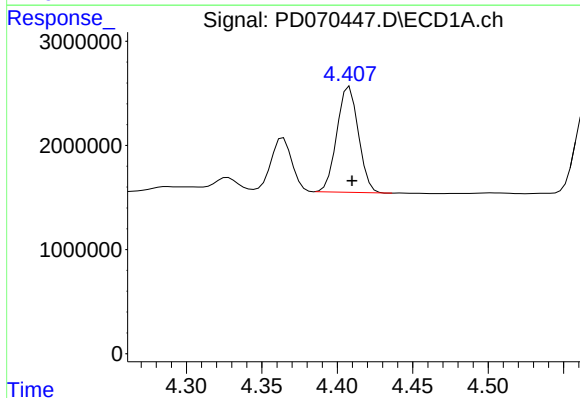
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 10534079
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



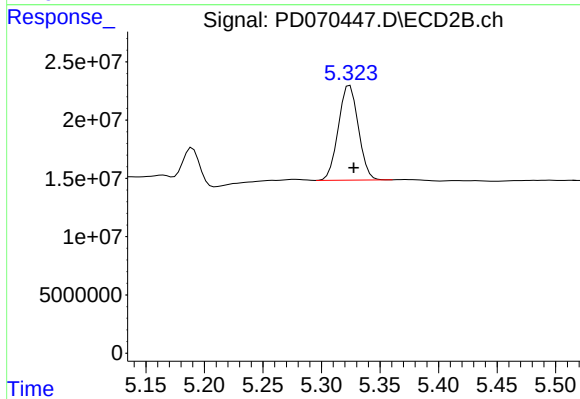
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 95137527
Conc: 5.22 ng/ml



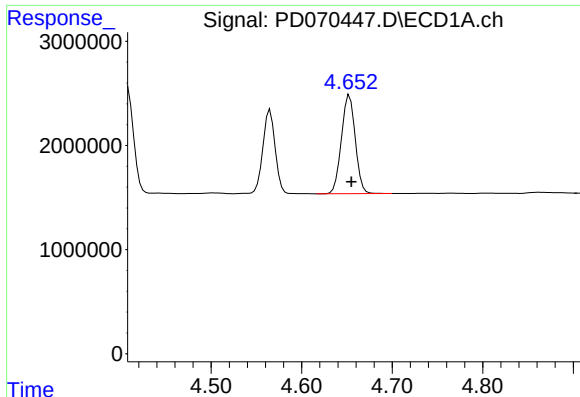
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 10097821
Conc: 5.13 ng/ml



#4 Heptachlor

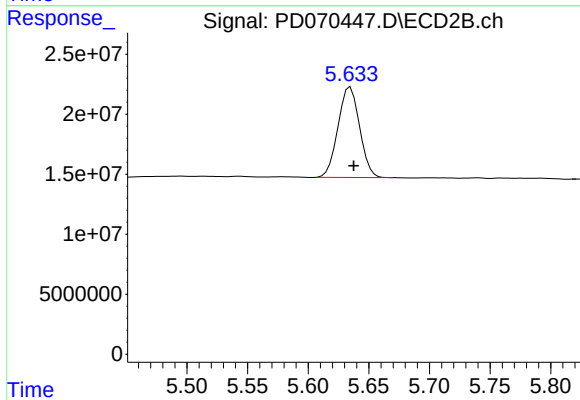
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 96750070
Conc: 5.40 ng/ml



#5 Aldrin

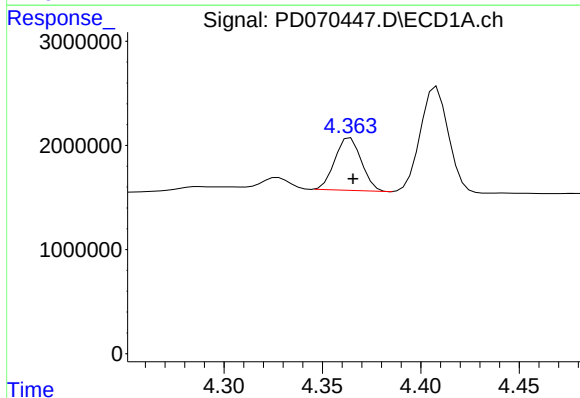
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 10072647
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



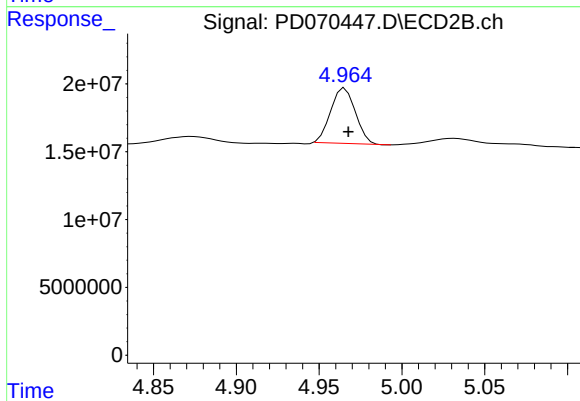
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 93454767
Conc: 5.62 ng/ml



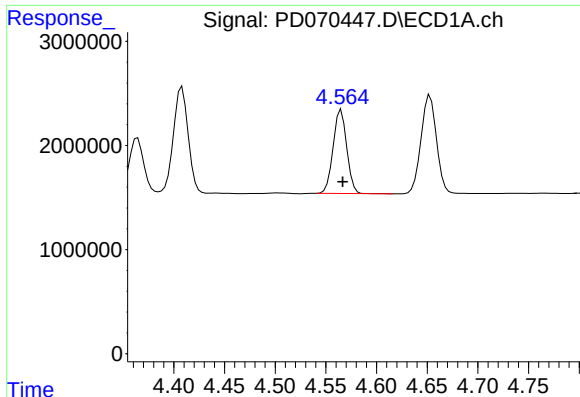
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 4732347
Conc: 5.29 ng/ml



#6 beta-BHC

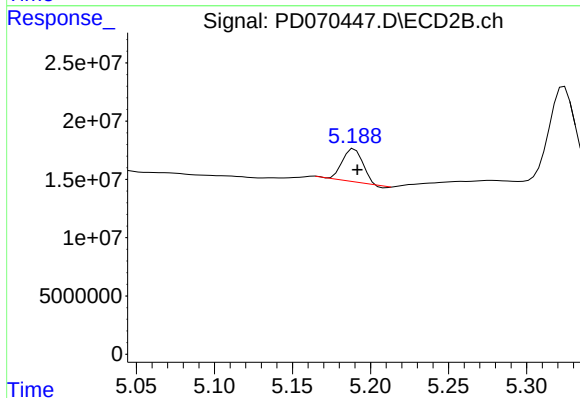
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 42459710
Conc: 5.37 ng/ml



#7 delta-BHC

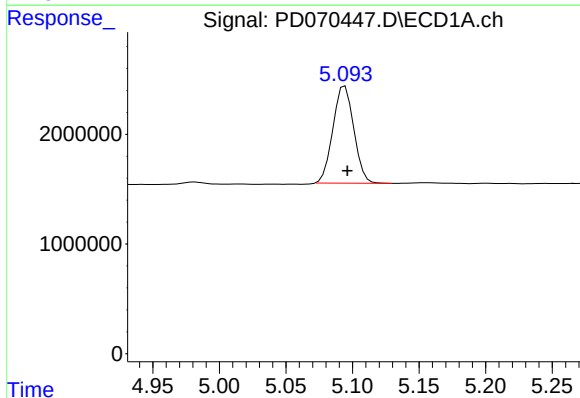
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 7546194
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



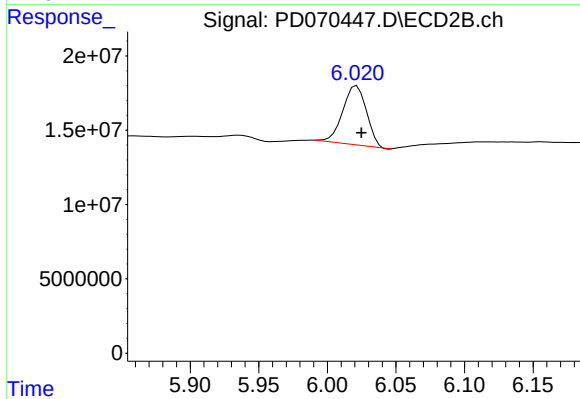
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 24261654
Conc: 1.88 ng/ml



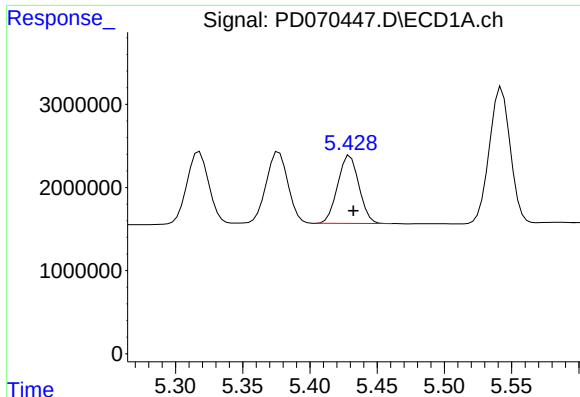
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 9676902
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

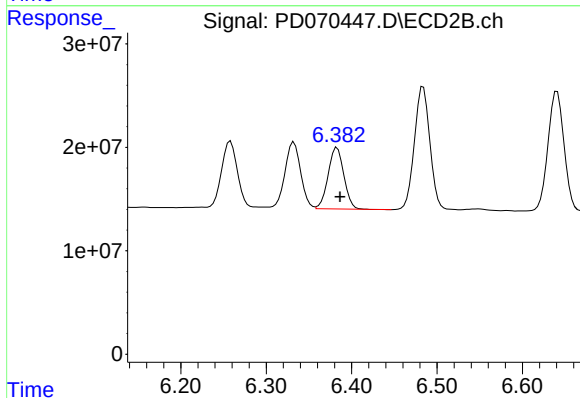
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 48063926
Conc: 4.12 ng/ml



#9 Endosulfan I

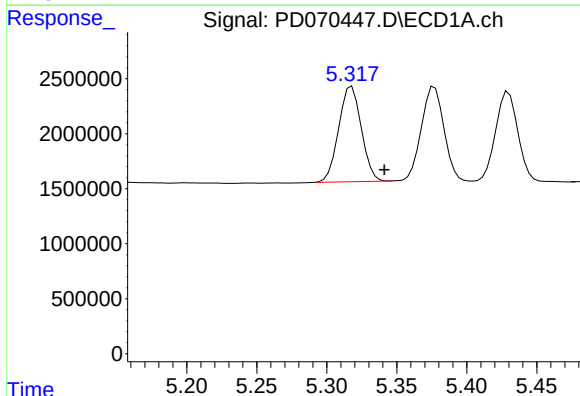
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 8943279
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



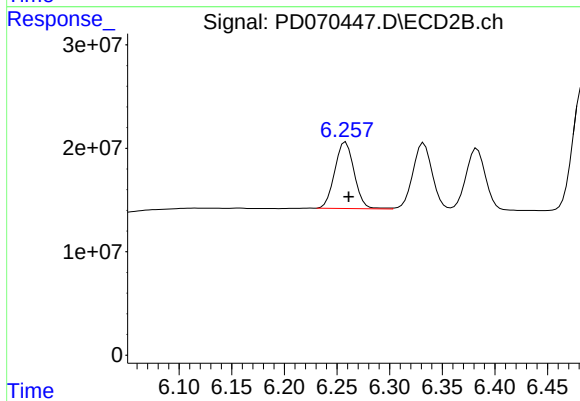
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 75971189
Conc: 5.63 ng/ml



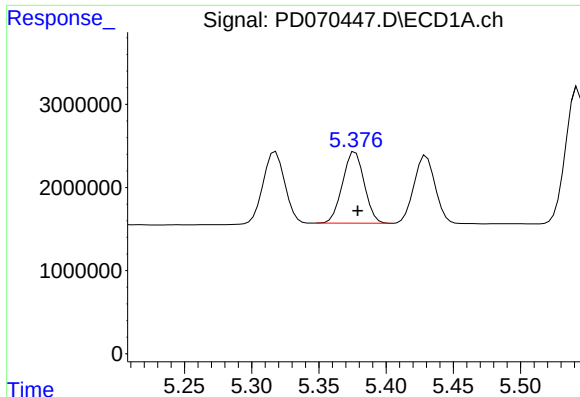
#10 trans-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.023 min
Response: 9747579
Conc: 5.42 ng/ml



#10 trans-Chlordane

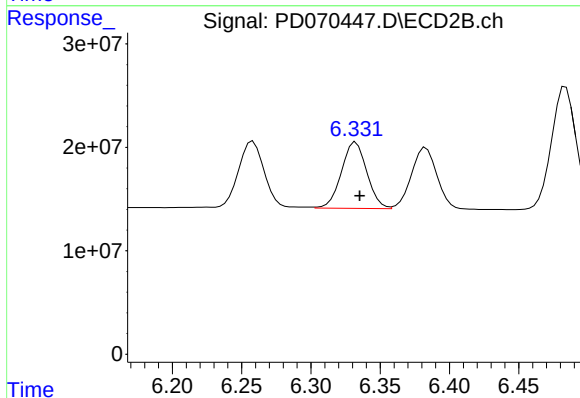
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 82645840
Conc: 5.72 ng/ml



#11 cis-Chlordane

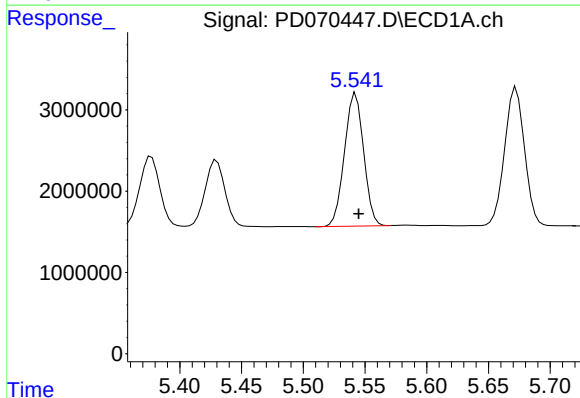
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 9639158
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



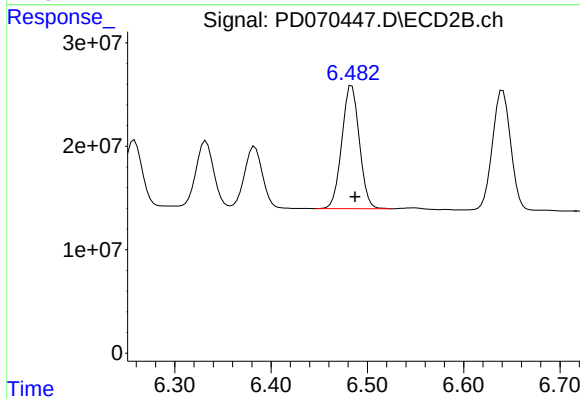
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 81759661
Conc: 5.82 ng/ml



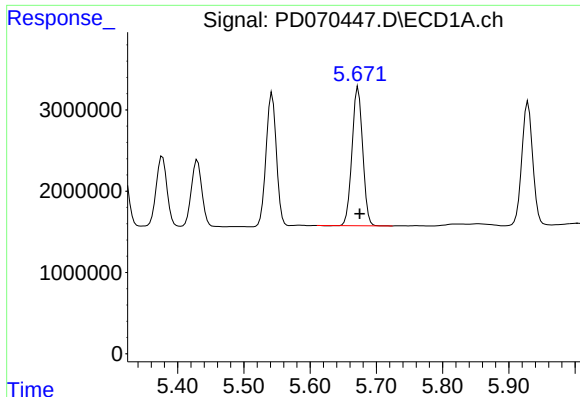
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 17644777
Conc: 10.45 ng/ml



#12 4,4'-DDE

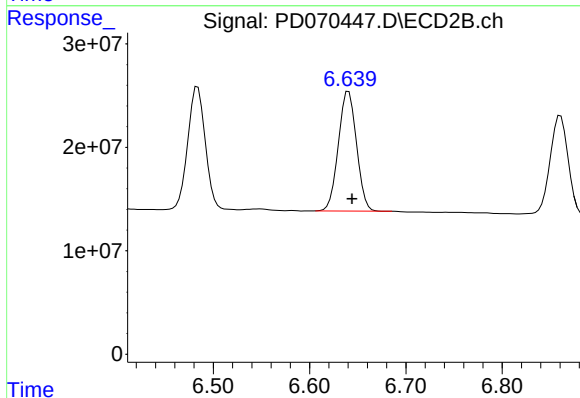
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 149961172
Conc: 11.53 ng/ml



#13 Dieldrin

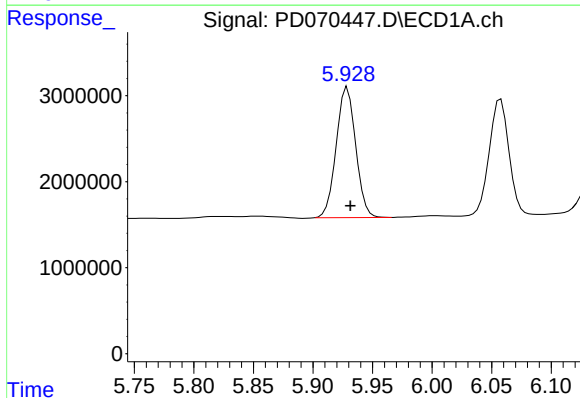
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 19062045
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



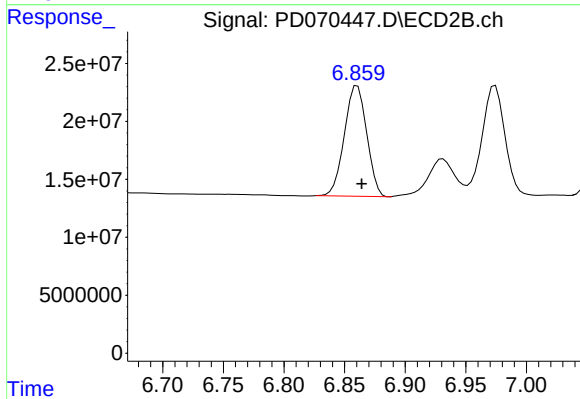
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 151380902
Conc: 11.05 ng/ml



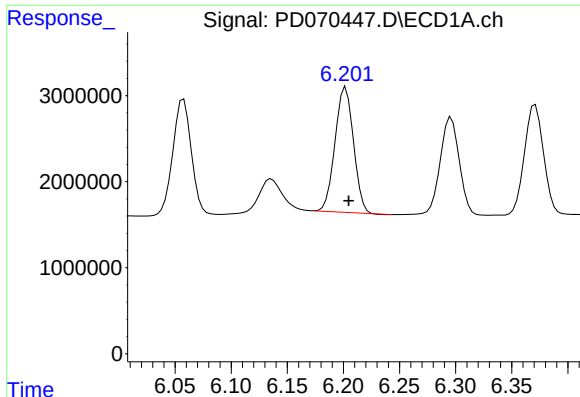
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 17248303
Conc: 10.14 ng/ml



#14 Endrin

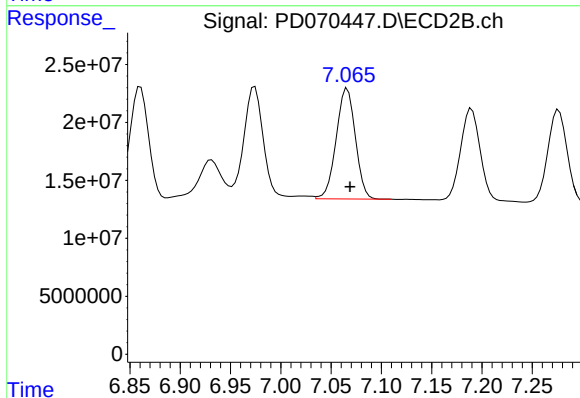
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 122376421
Conc: 10.64 ng/ml



#15 Endosulfan II

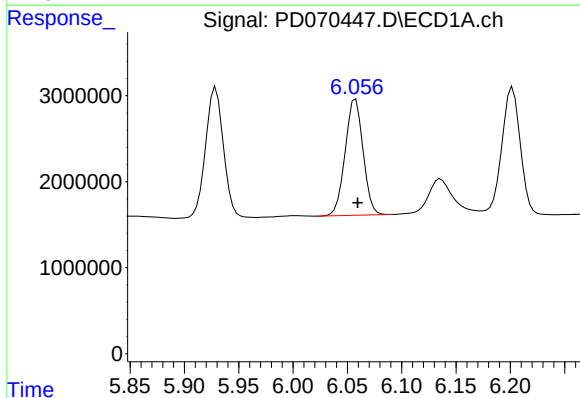
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 16691387
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



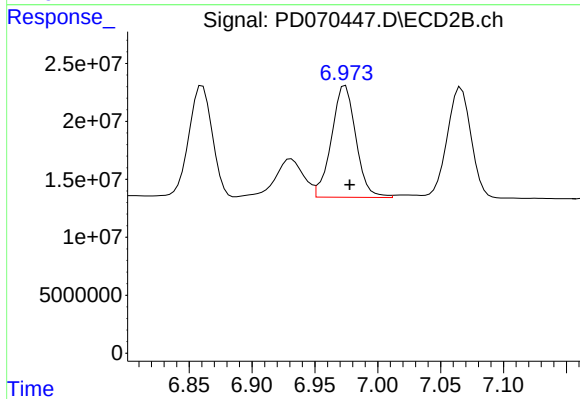
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 126377888
Conc: 11.49 ng/ml



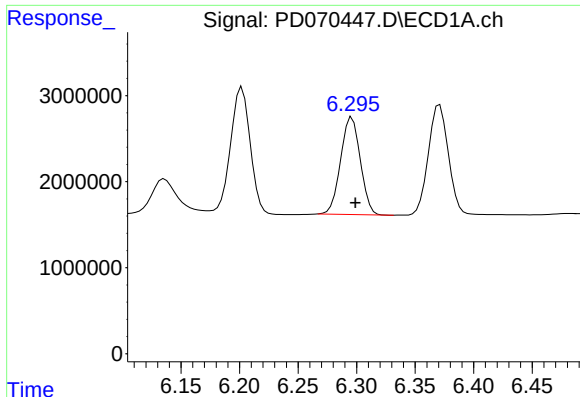
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 15511345
Conc: 10.24 ng/ml



#16 4,4'-DDD

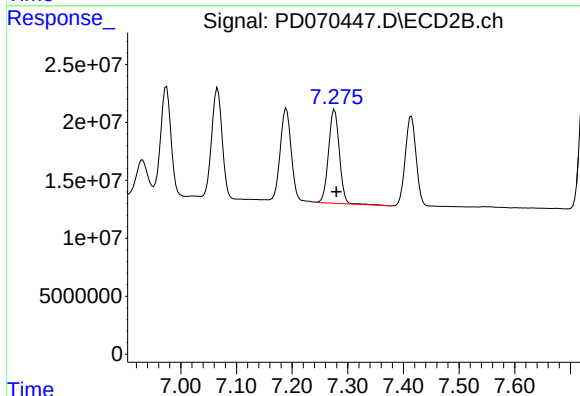
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 130116219
Conc: 11.78 ng/ml



#17 4,4'-DDT

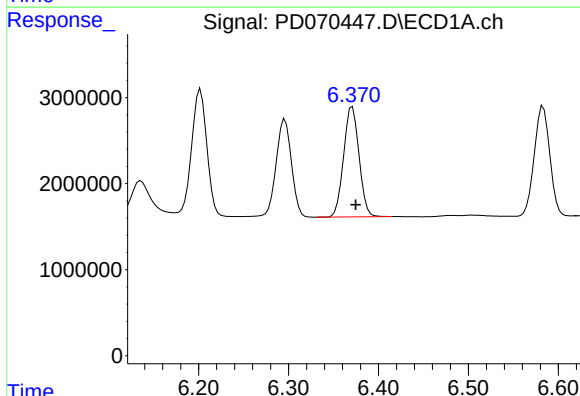
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 13254901
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



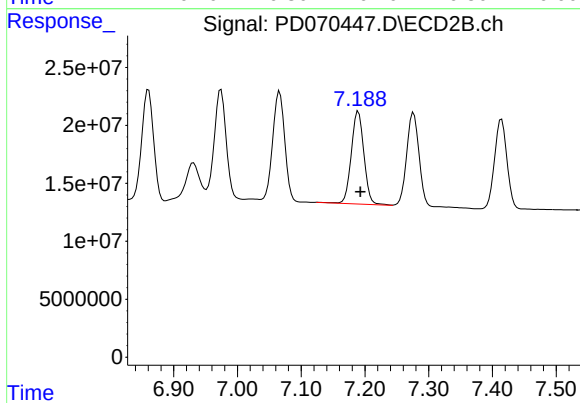
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 109815804
Conc: 10.68 ng/ml



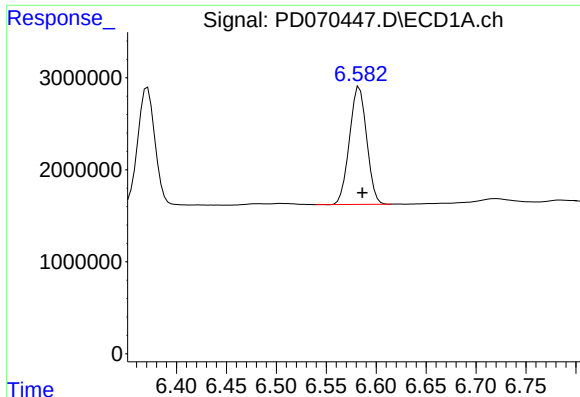
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 15241261
Conc: 12.25 ng/ml



#18 Endrin aldehyde

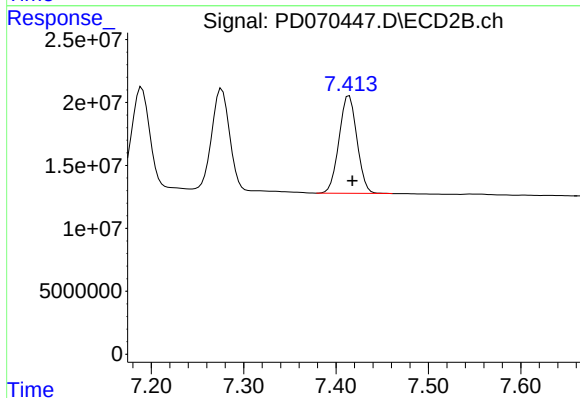
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 110286851
Conc: 13.11 ng/ml



#19 Endosulfan Sulfate

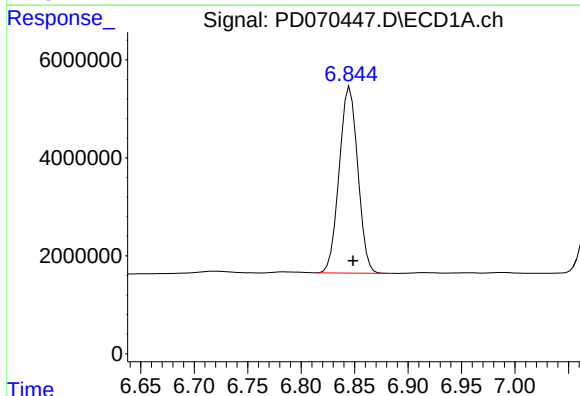
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 15336298
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



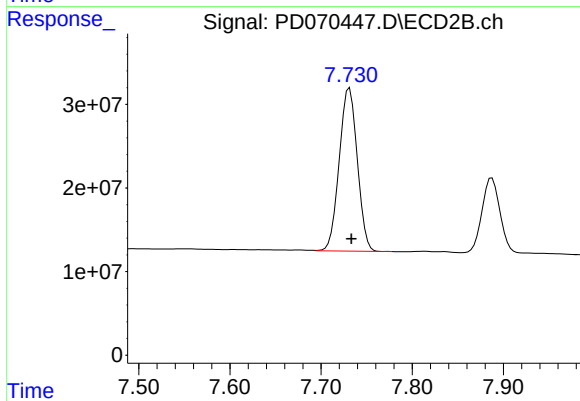
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 104064788
Conc: 10.53 ng/ml



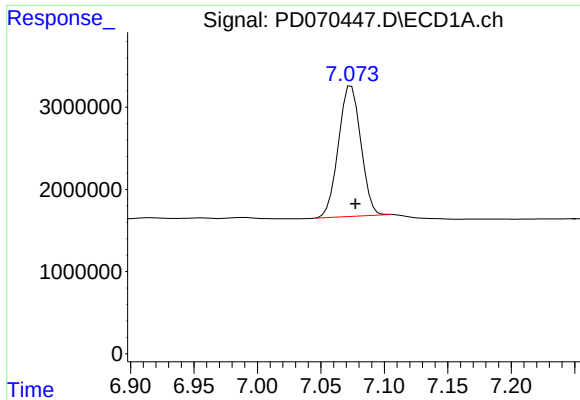
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 45980538
Conc: 54.33 ng/ml



#20 Methoxychlor

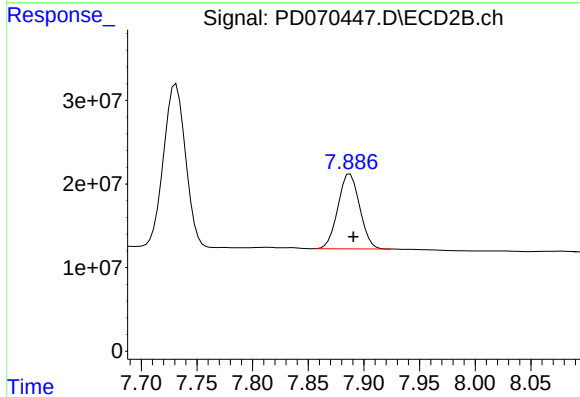
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 268392188
Conc: 56.85 ng/ml



#21 Endrin ketone

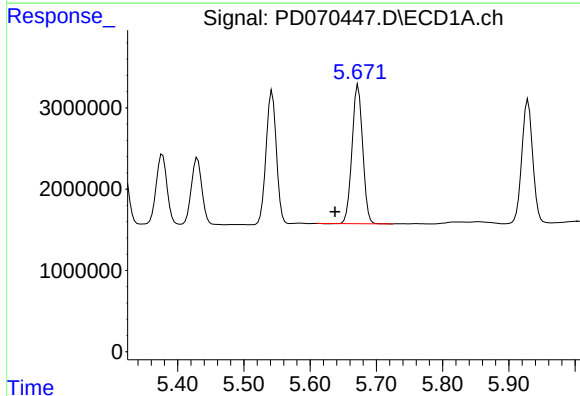
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 19592484
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



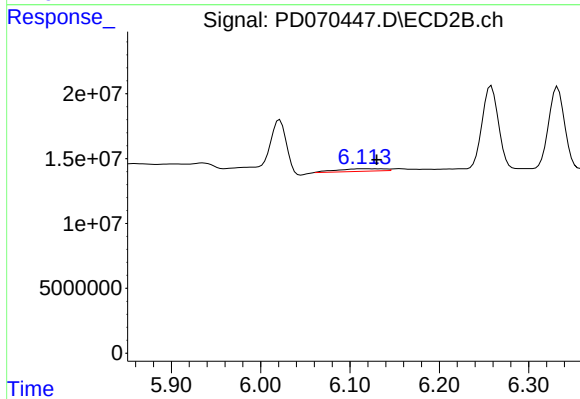
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 122106476
Conc: 11.99 ng/ml



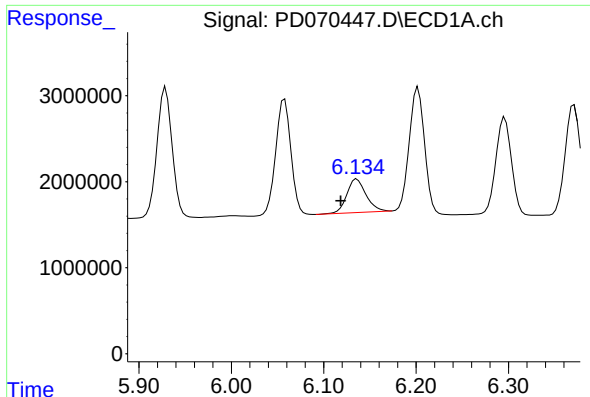
#22 Toxaphene-1

R.T.: 5.672 min
Delta R.T.: 0.035 min
Response: 19062045
Conc: 1763.34 ng/ml



#22 Toxaphene-1

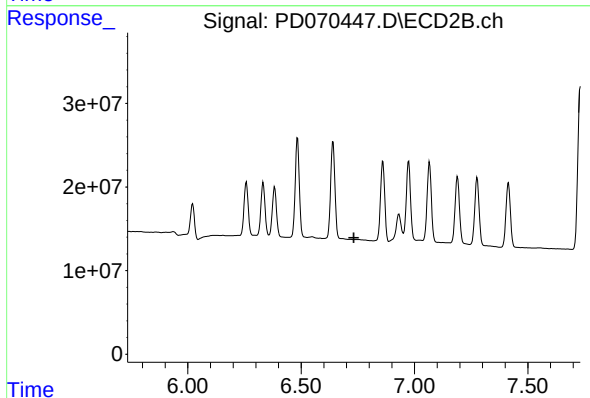
R.T.: 6.114 min
Delta R.T.: -0.016 min
Response: 7446083
Conc: 234.00 ng/ml



#23 Toxaphene-2

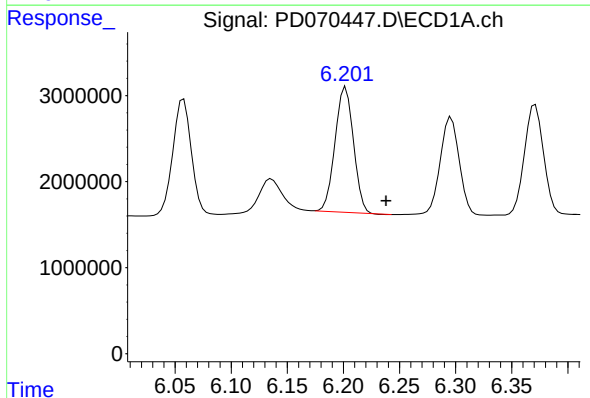
R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 5655594
Conc: 521.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



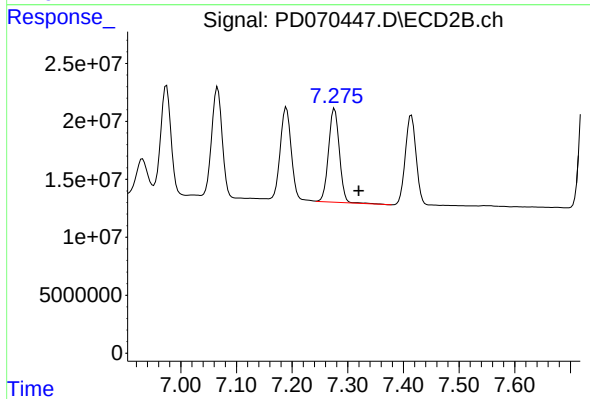
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



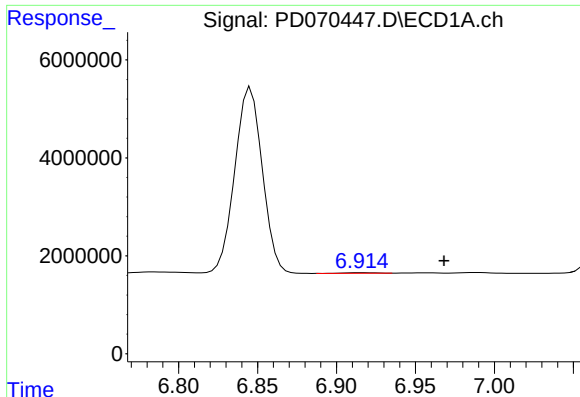
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.036 min
Response: 16691387
Conc: 604.44 ng/ml



#24 Toxaphene-3

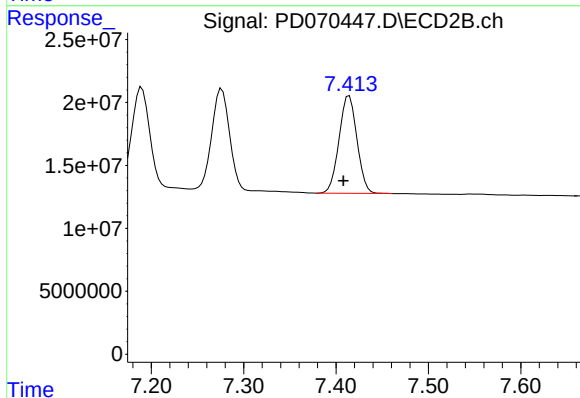
R.T.: 7.276 min
Delta R.T.: -0.043 min
Response: 109815804
Conc: 405.88 ng/ml



#25 Toxaphene-4

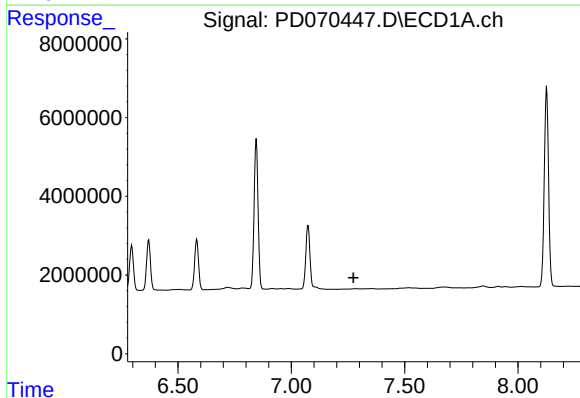
R.T.: 6.916 min
Delta R.T.: -0.052 min
Response: 132373
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



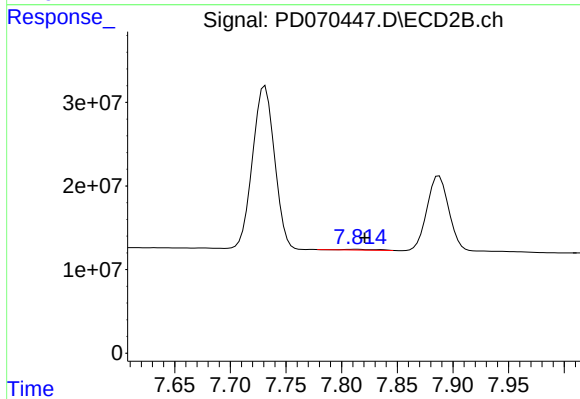
#25 Toxaphene-4

R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 104064788
Conc: 649.15 ng/ml



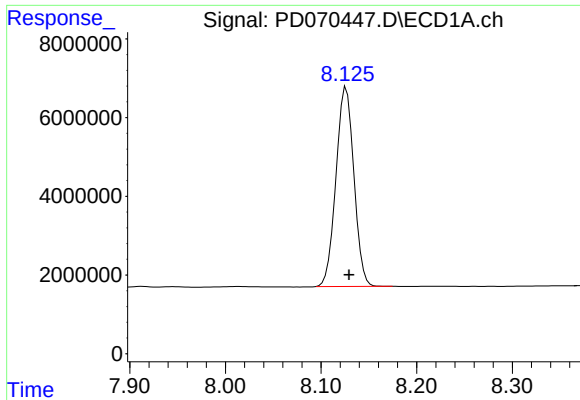
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

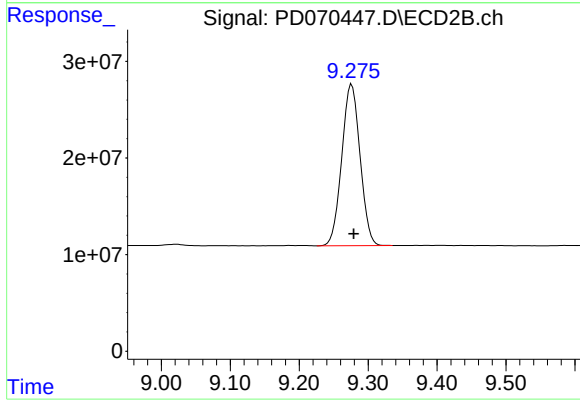
R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1506736
Conc: 13.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 65999311
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 308389714
Conc: 42.73 ng/ml