

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 22:05
 Operator : AR\AJ
 Sample : N3355-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:16:30 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

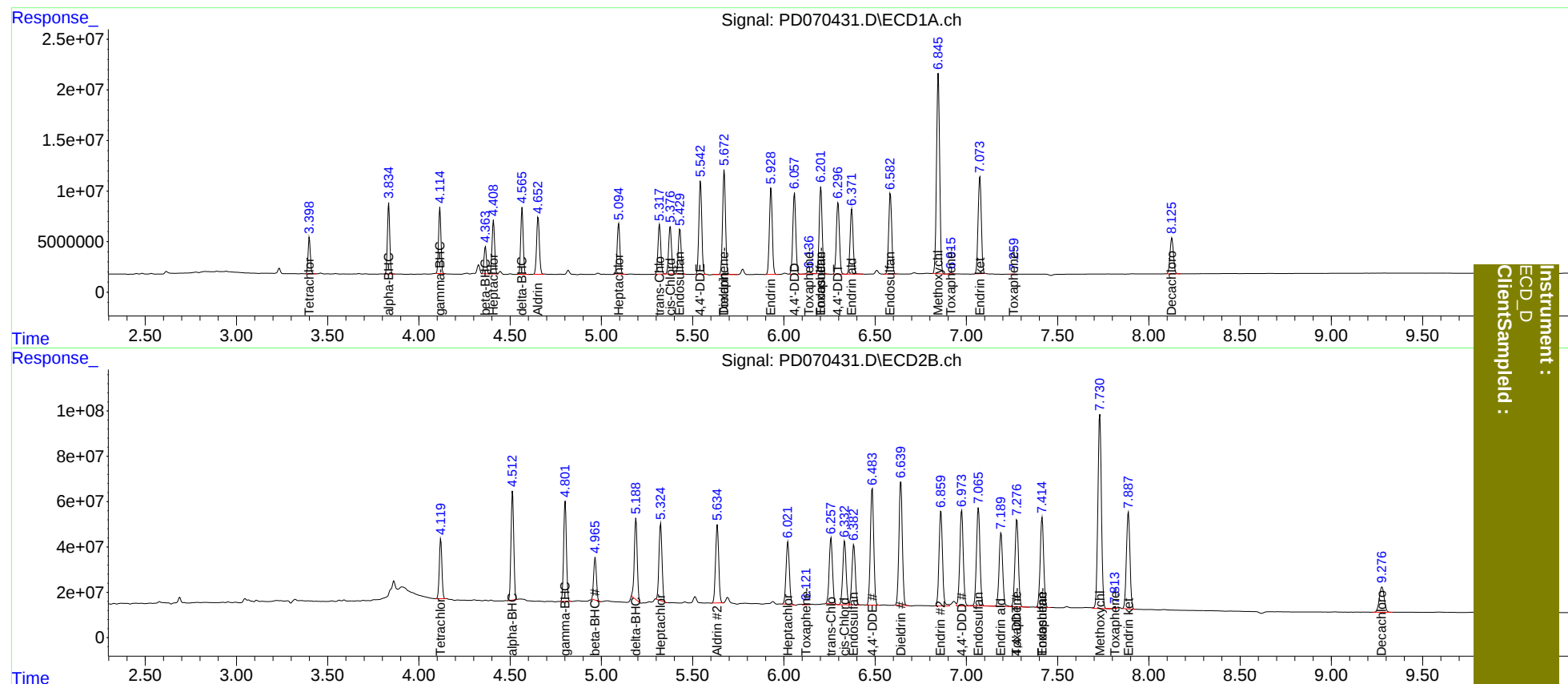
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	31471105	262.2E6	21.699	19.411
2)	SA Decachlor...	8.126	9.277	46108070	208.8E6	28.787	28.933
Target Compounds							
2)	A alpha-BHC	3.835	4.513	61945974	500.4E6	29.313	25.563
3)	MA gamma-BHC...	4.115	4.802	59495617	467.5E6	29.629	25.635
4)	MA Heptachlor	4.409	5.325	51749470	389.9E6	26.294	21.764
5)	MB Aldrin	4.654	5.635	60066194	412.6E6	31.490	24.823
6)	B beta-BHC	4.365	4.966	24837239	196.8E6	27.749	24.876
7)	B delta-BHC	4.566	5.190	61480163	388.7E6	30.464	30.127
8)	B Heptachlo...	5.095	6.022	51913779	348.5E6	29.636	29.867
9)	A Endosulfan I	5.430	6.383	47990249	341.2E6	28.531	25.302
10)	B trans-Chl...	5.319	6.258	52606881	363.3E6	29.248	25.134
11)	B cis-Chlor...	5.378	6.333	51766671	359.2E6	29.268	25.580
12)	B 4,4'-DDE	5.543	6.484	101.7E6	658.3E6	60.241	50.626
13)	MA Dieldrin	5.673	6.641	114.0E6	706.5E6	60.116	51.588
14)	MA Endrin	5.930	6.861	94075158	551.9E6	55.280	47.966
15)	B Endosulfa...	6.203	7.066	96823172	574.4E6	59.666	52.223
16)	A 4,4'-DDD	6.058	6.975	89834912	559.4E6	59.333	50.667
17)	MA 4,4'-DDT	6.297	7.277	83501074	513.3E6	57.381	49.922
18)	B Endrin al...	6.372	7.190	74088379	440.3E6	59.557	52.343
19)	B Endosulfa...	6.584	7.415	93125815	523.4E6	58.793	52.955
20)	A Methoxychlor	6.846	7.731	236.8E6	1152.1E6	279.749	244.031
21)	B Endrin ke...	7.074	7.888	117.6E6	575.5E6	65.946	56.489
22)	Toxaphene-1	5.673f	6.124	114.0E6	6043395	10548.666	189.921 #
23)	Toxaphene-2	6.138	6.722	3200326	-307379	295.260	N.D. #
24)	Toxaphene-3	6.203f	7.277f	96823172	513.3E6	3506.229	1897.150 #
25)	Toxaphene-4	6.916f	7.415	1165456	523.4E6	35.844	3265.131 #
26)	Toxaphene-5	7.261	7.815	144060	3017752	27.529	27.702

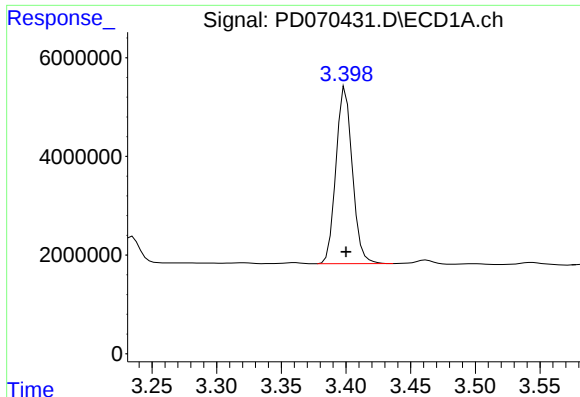
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 22:05
Operator : AR\AJ
Sample : N3355-16
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:16:30 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

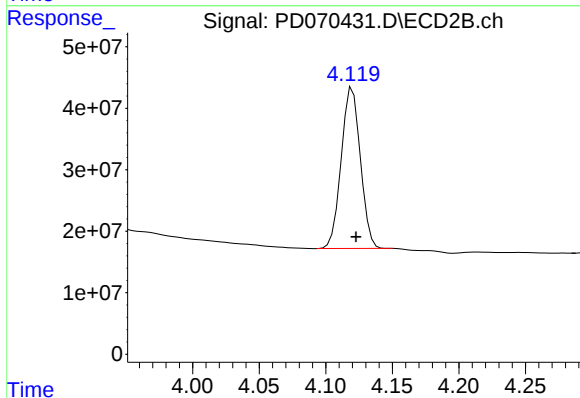




#1 Tetrachloro-m-xylene

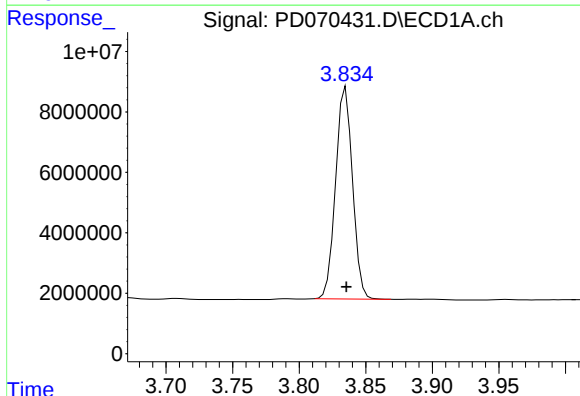
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 31471105
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



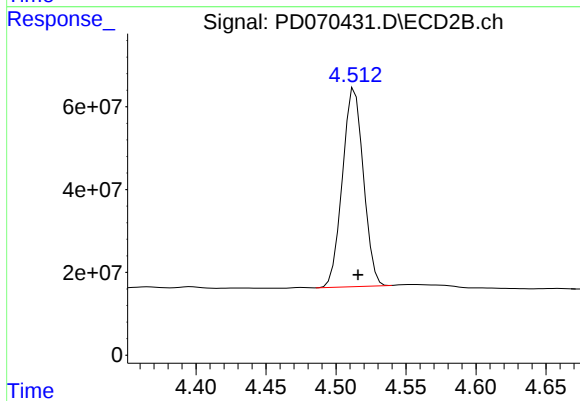
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 262216103
Conc: 19.41 ng/ml



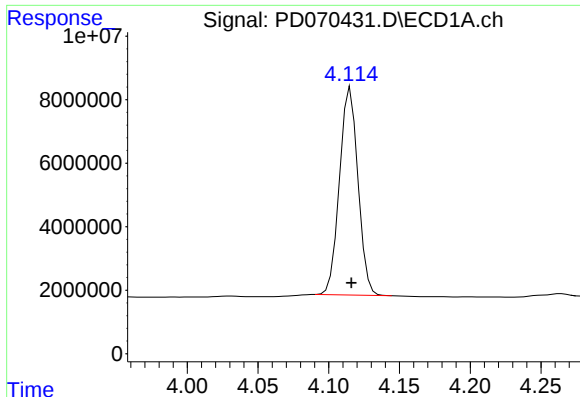
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 61945974
Conc: 29.31 ng/ml



#2 alpha-BHC

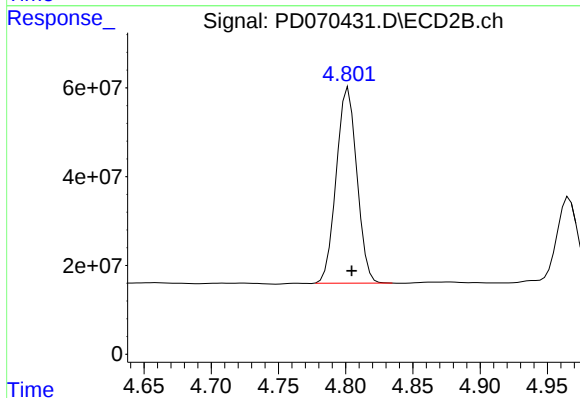
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 500423806
Conc: 25.56 ng/ml



#3 gamma-BHC (Lindane)

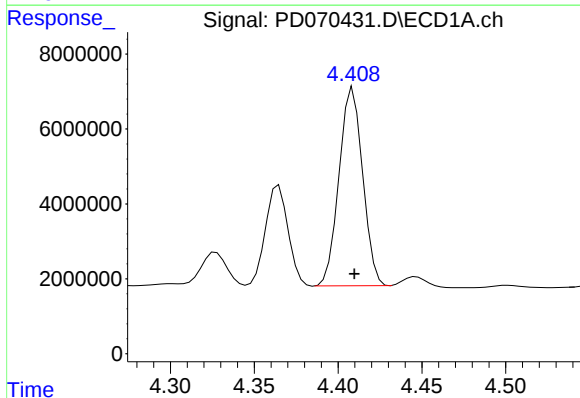
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 59495617
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



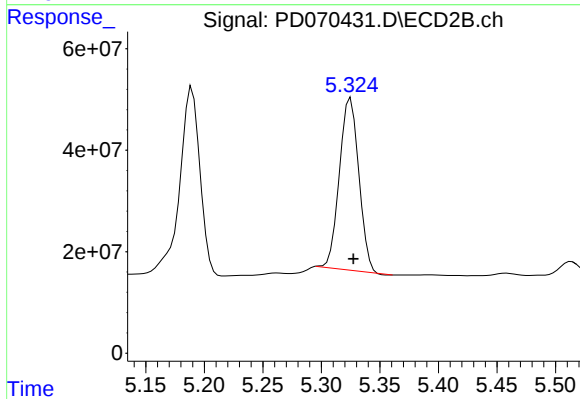
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 467453909
Conc: 25.64 ng/ml



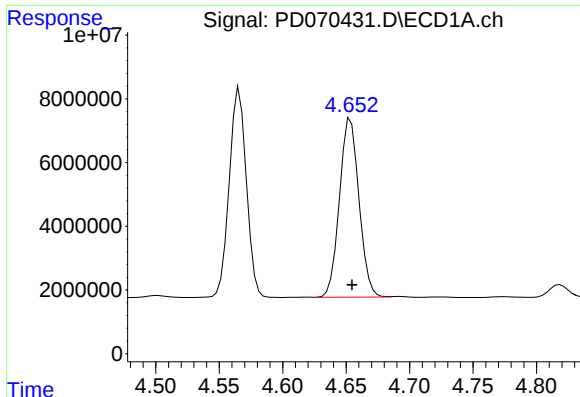
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 51749470
Conc: 26.29 ng/ml



#4 Heptachlor

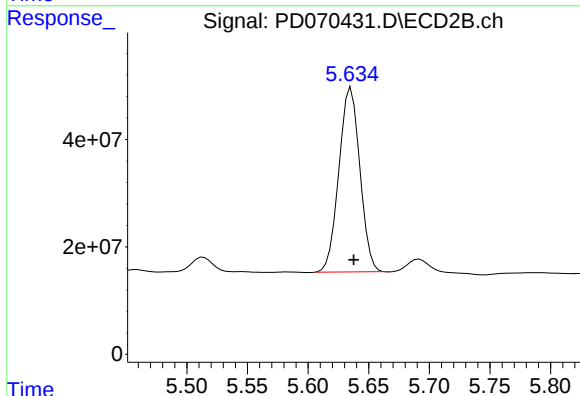
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 389909623
Conc: 21.76 ng/ml



#5 Aldrin

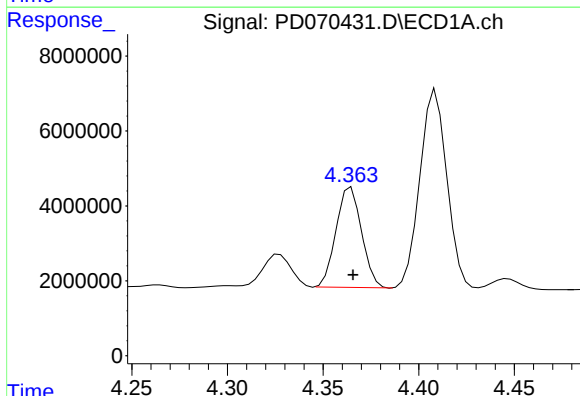
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 60066194
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



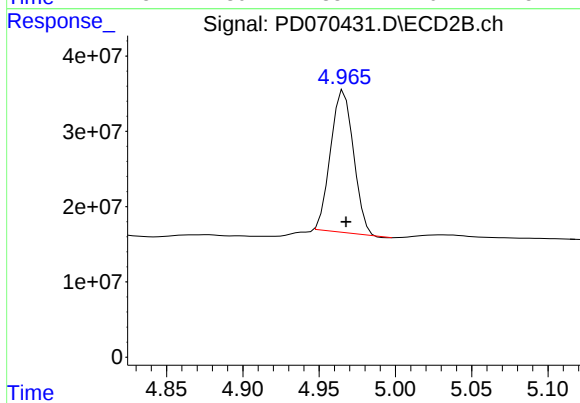
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 412573720
Conc: 24.82 ng/ml



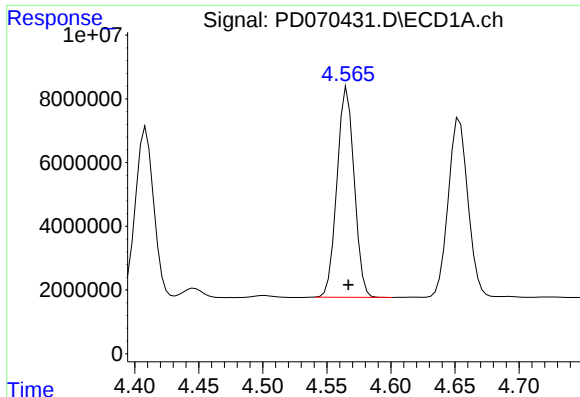
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 24837239
Conc: 27.75 ng/ml



#6 beta-BHC

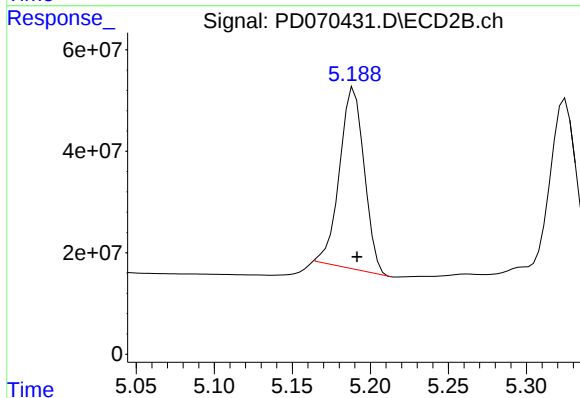
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 196785203
Conc: 24.88 ng/ml



#7 delta-BHC

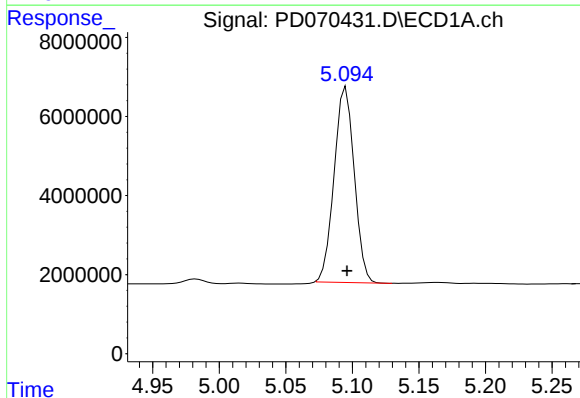
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 61480163
Conc: 30.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



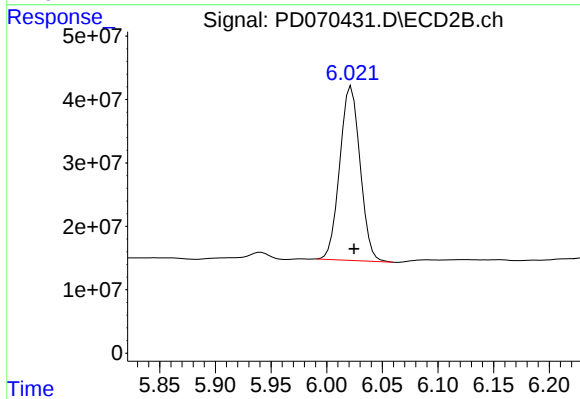
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 388696495
Conc: 30.13 ng/ml



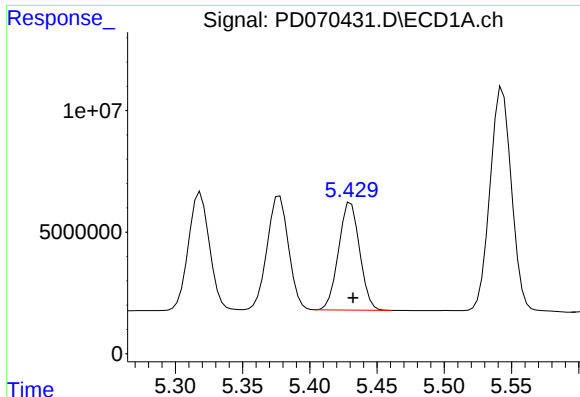
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 51913779
Conc: 29.64 ng/ml



#8 Heptachlor epoxide

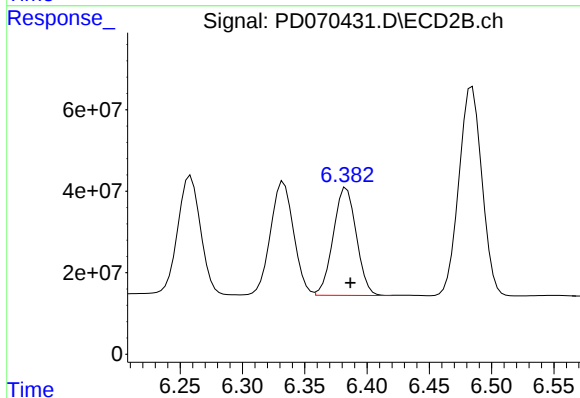
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 348505678
Conc: 29.87 ng/ml



#9 Endosulfan I

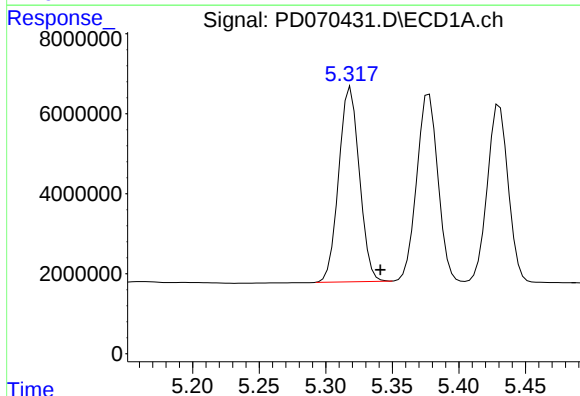
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 47990249
Conc: 28.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



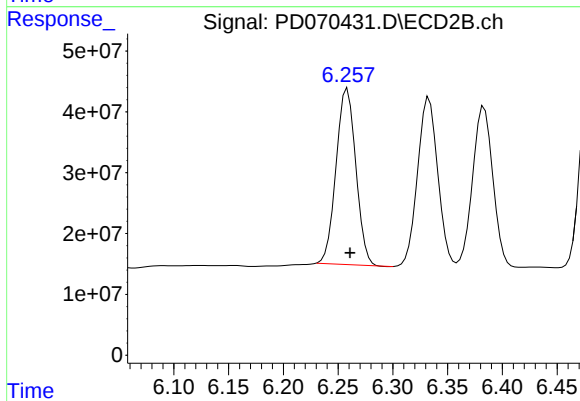
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 341203444
Conc: 25.30 ng/ml



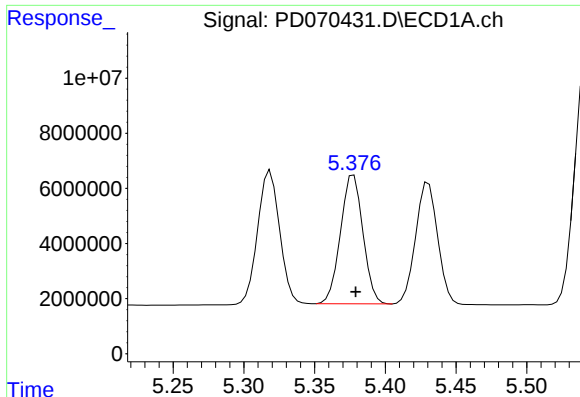
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.022 min
Response: 52606881
Conc: 29.25 ng/ml



#10 trans-Chlordane

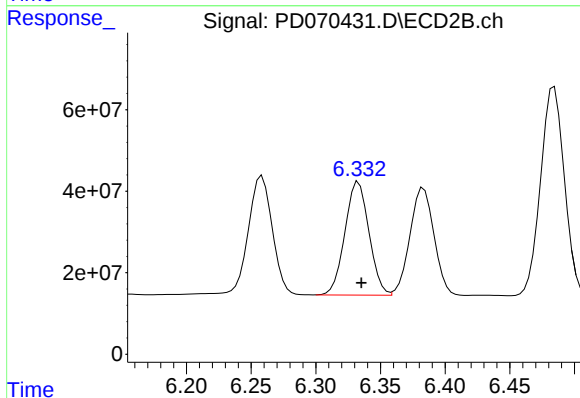
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 363251093
Conc: 25.13 ng/ml



#11 cis-Chlordane

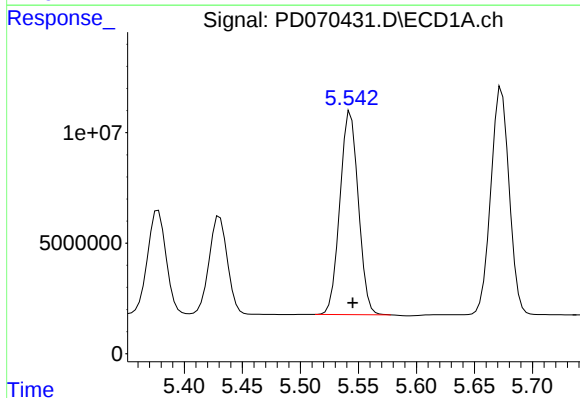
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 51766671
Conc: 29.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



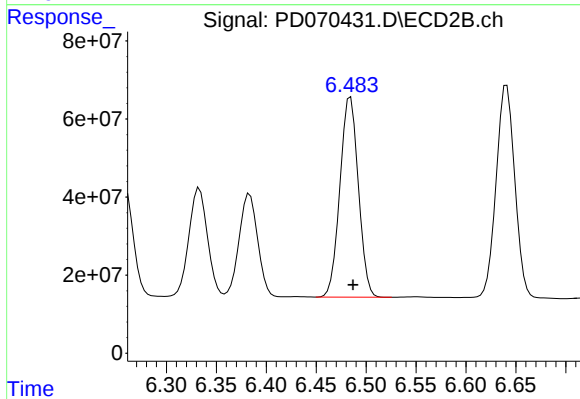
#11 cis-Chlordane

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 359176500
Conc: 25.58 ng/ml



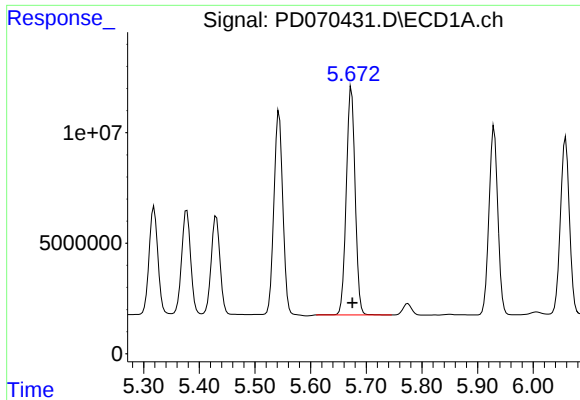
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 101696901
Conc: 60.24 ng/ml



#12 4,4'-DDE

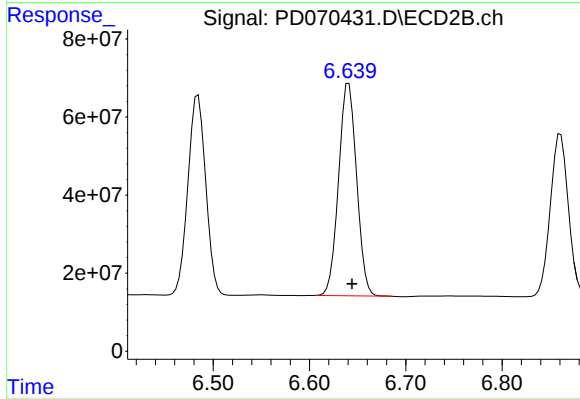
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 658289139
Conc: 50.63 ng/ml



#13 Dieldrin

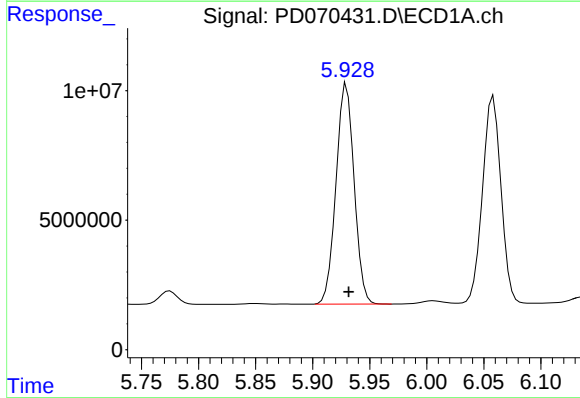
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 114033395
Conc: 60.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



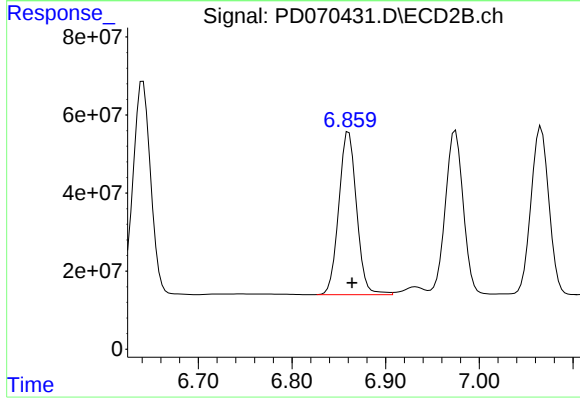
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 706548483
Conc: 51.59 ng/ml



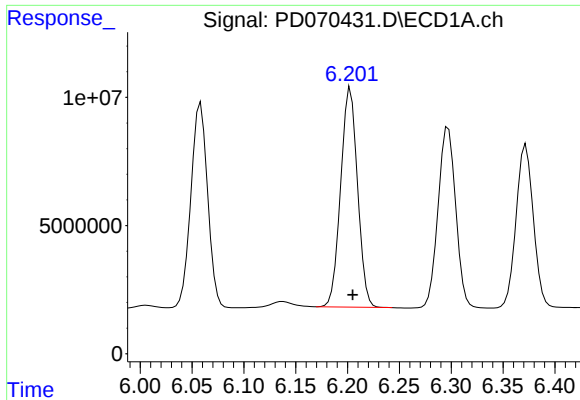
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 94075158
Conc: 55.28 ng/ml



#14 Endrin

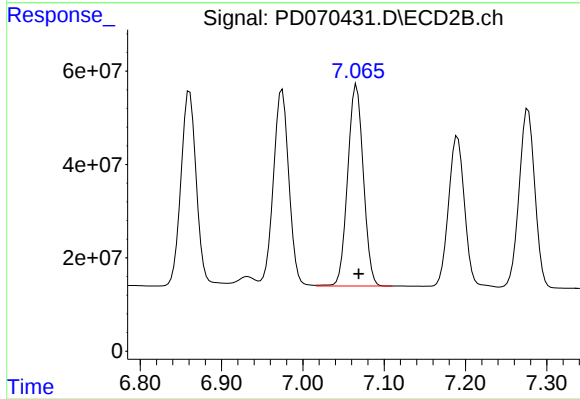
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 551899489
Conc: 47.97 ng/ml



#15 Endosulfan II

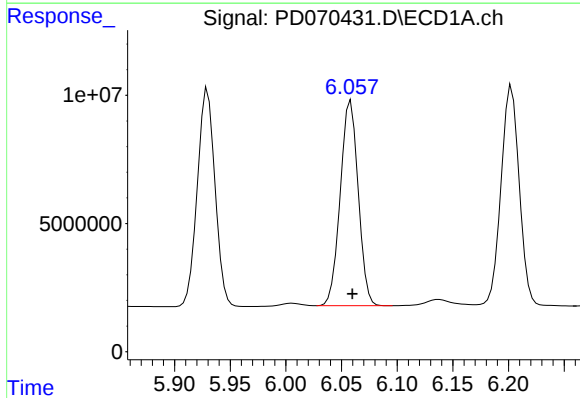
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 96823172
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



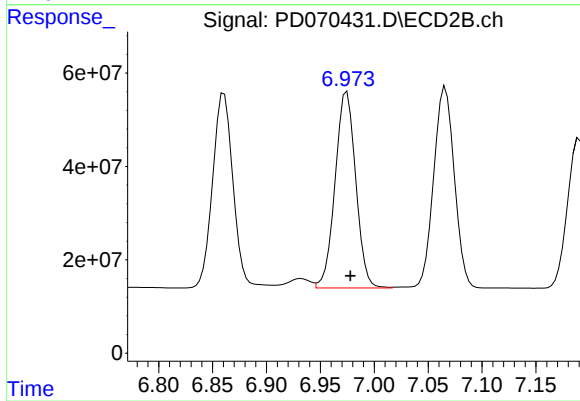
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 574384979
Conc: 52.22 ng/ml



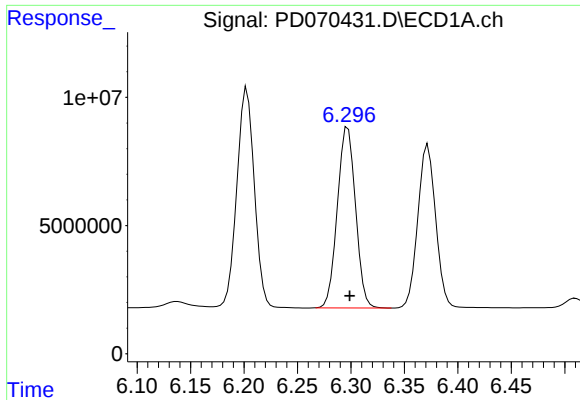
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 89834912
Conc: 59.33 ng/ml



#16 4,4'-DDD

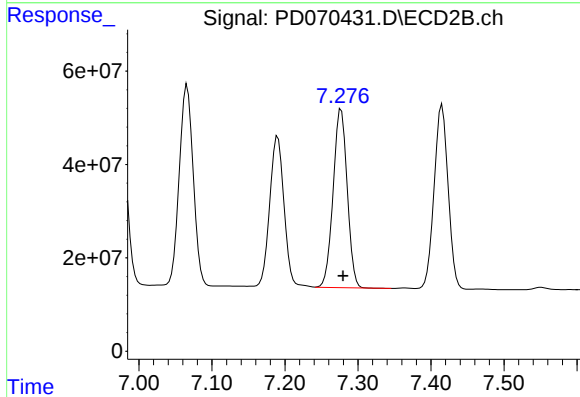
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 559425504
Conc: 50.67 ng/ml



#17 4,4'-DDT

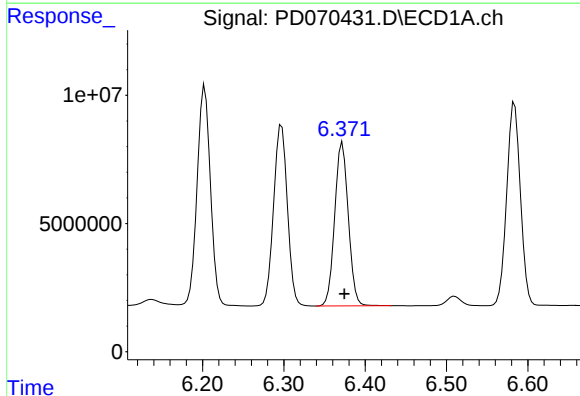
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 83501074
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



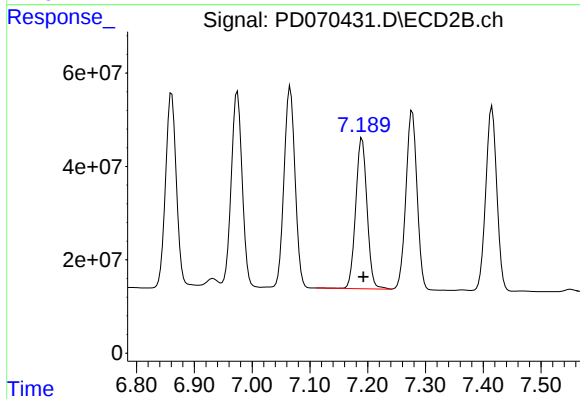
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 513297009
Conc: 49.92 ng/ml



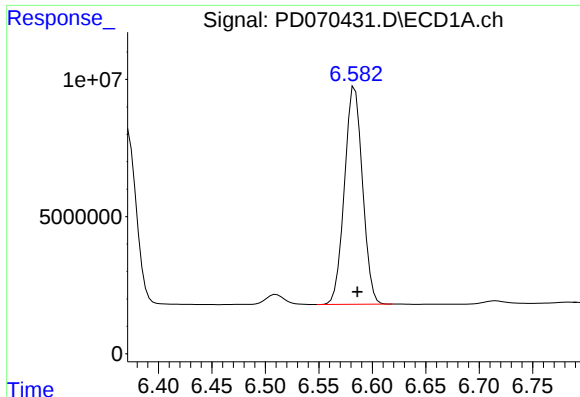
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 74088379
Conc: 59.56 ng/ml



#18 Endrin aldehyde

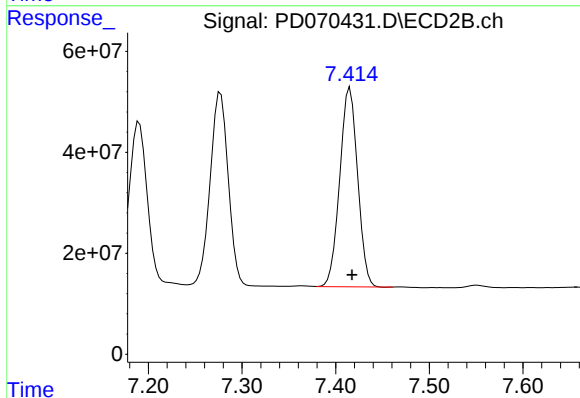
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 440266662
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

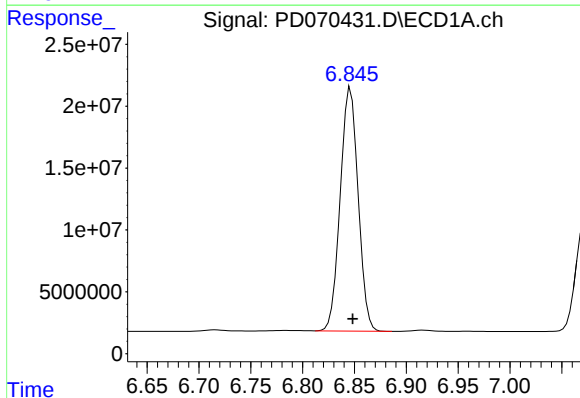
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 93125815
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



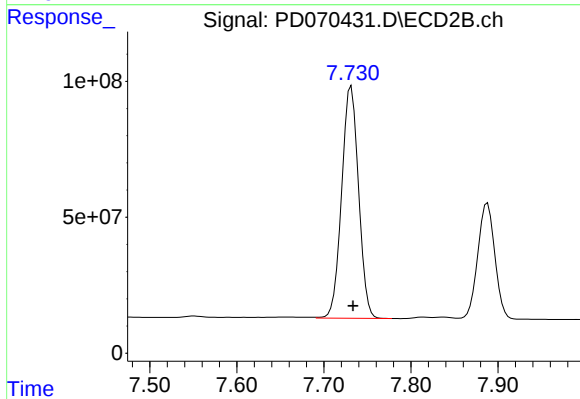
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 523429242
Conc: 52.96 ng/ml



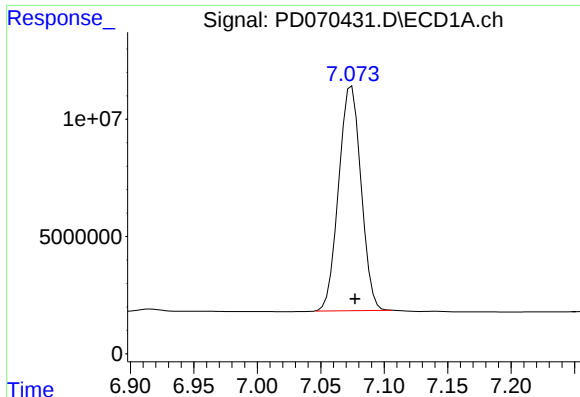
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 236773088
Conc: 279.75 ng/ml



#20 Methoxychlor

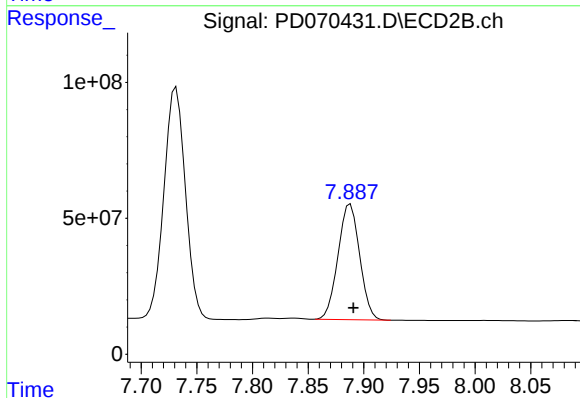
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 1152081364
Conc: 244.03 ng/ml



#21 Endrin ketone

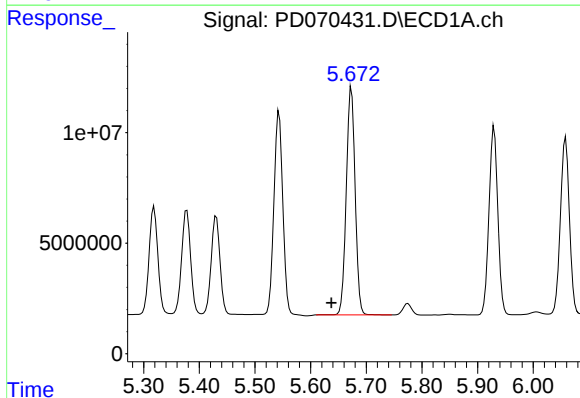
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 117602867
Conc: 65.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



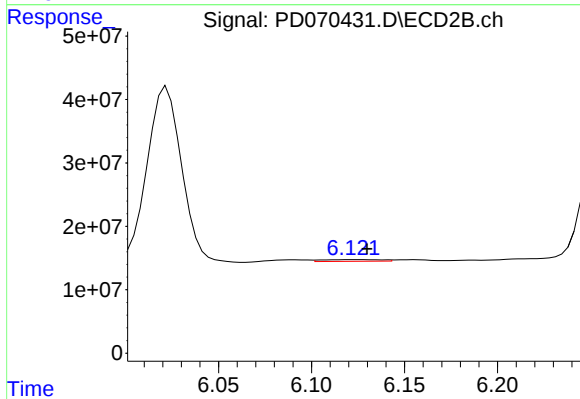
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 575469970
Conc: 56.49 ng/ml



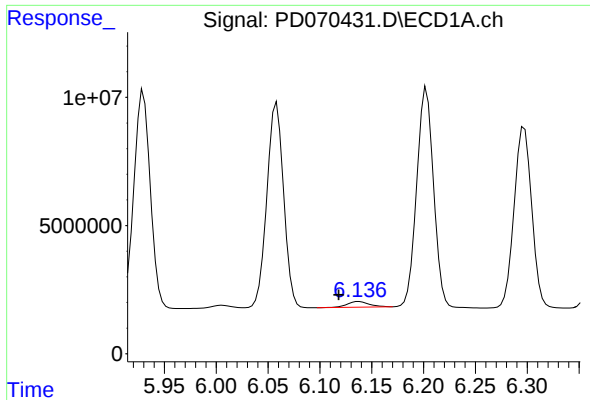
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 114033395
Conc: 10548.67 ng/ml



#22 Toxaphene-1

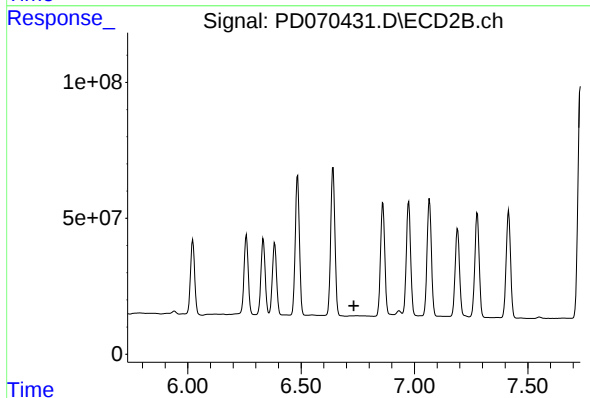
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 6043395
Conc: 189.92 ng/ml



#23 Toxaphene-2

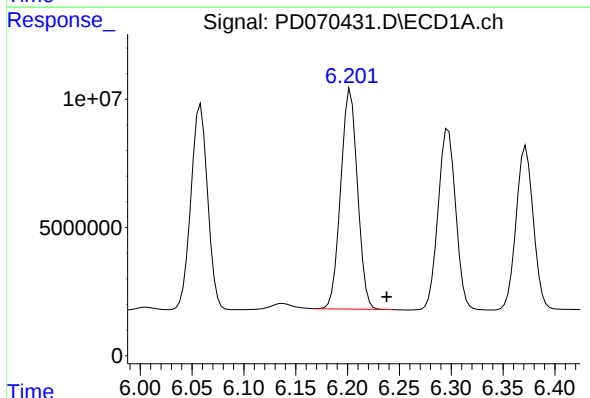
R.T.: 6.138 min
Delta R.T.: 0.019 min
Response: 3200326
Conc: 295.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



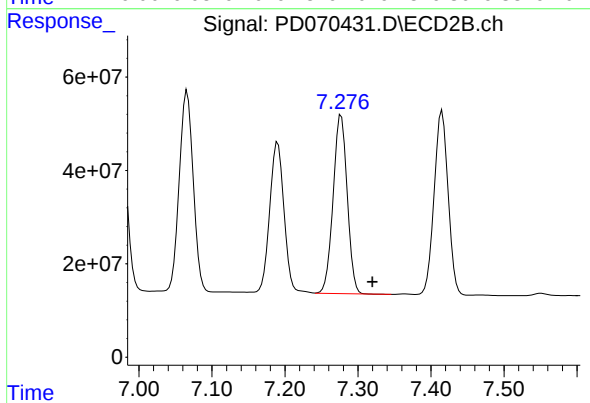
#23 Toxaphene-2

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: -307379
Conc: N.D.



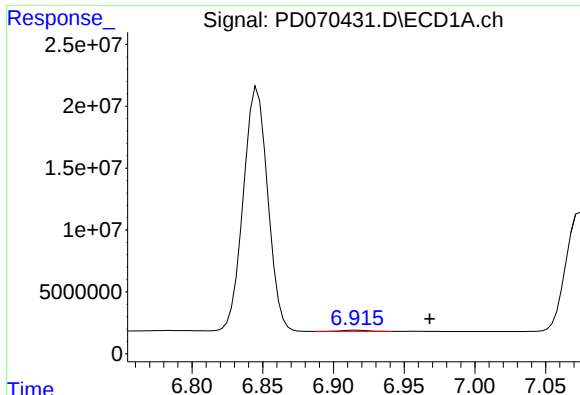
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 96823172
Conc: 3506.23 ng/ml



#24 Toxaphene-3

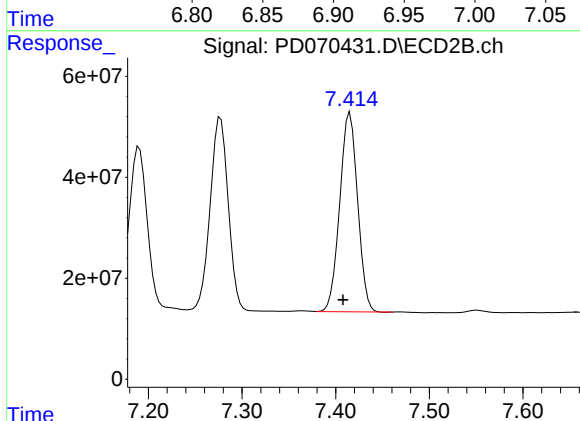
R.T.: 7.277 min
Delta R.T.: -0.043 min
Response: 513297009
Conc: 1897.15 ng/ml



#25 Toxaphene-4

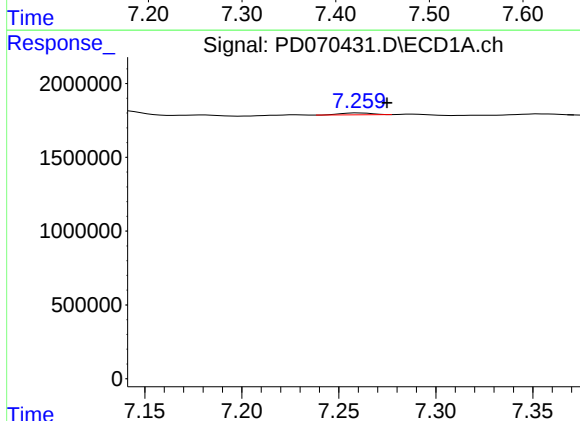
R.T.: 6.916 min
Delta R.T.: -0.052 min
Response: 1165456
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



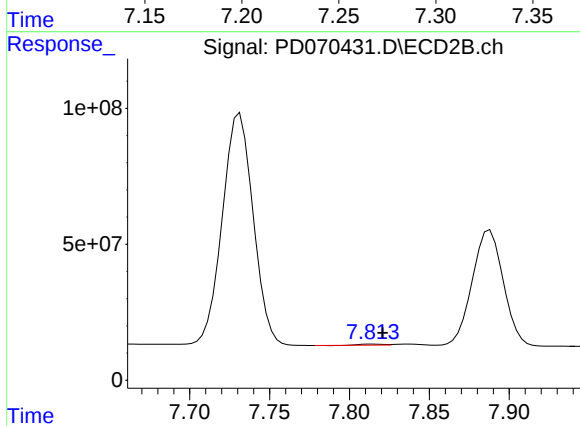
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.008 min
Response: 523429242
Conc: 3265.13 ng/ml



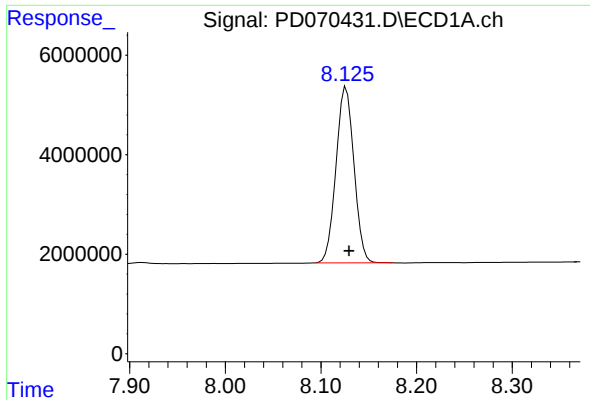
#26 Toxaphene-5

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 144060
Conc: 27.53 ng/ml



#26 Toxaphene-5

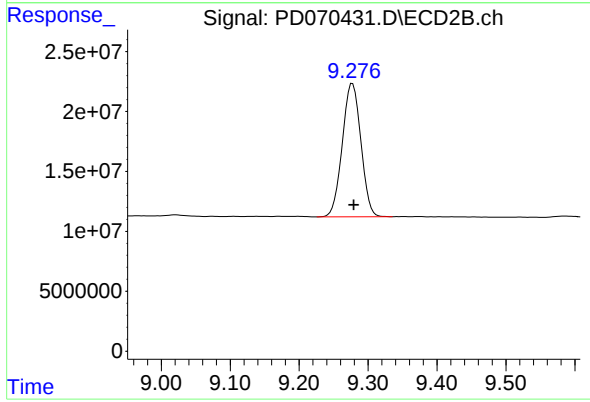
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 3017752
Conc: 27.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 46108070
Conc: 28.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 208810753
Conc: 28.93 ng/ml