

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:41
 Operator : AR\AJ
 Sample : N4785-09DL 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.749	3.496	2617064	60375795	1.043	1.666 #
28)	SA Decachlor...	7.924	8.985	3209879	10190267	1.259	1.014
Target Compounds							
2)	A alpha-BHC	3.255	3.959	231.4E6	2642.4E6	57.799	51.978
3)	MA gamma-BHC...	3.587	4.293	206.2E6	2133.5E6	57.076	51.466
4)	MA Heptachlor	3.930	4.868	95948896	774.4E6	25.543	25.726
5)	MB Aldrin	4.212	5.208	66889361	479.8E6	18.916	19.882
6)	B beta-BHC	3.886	4.501	69515539	667.0E6	44.898	40.023
7)	B delta-BHC	4.117	4.746	96614958	786.9E6	26.506	26.574
8)	B Heptachlo...	4.717	5.639	33671730	221.4E6	10.563	11.659
9)	A Endosulfan I	5.089	6.026	65757962	388.4E6	22.142	22.885
10)	B gamma-Chl...	4.970	5.894	104.9E6	592.1E6	31.989	31.944
11)	B alpha-Chl...	5.034	5.971	76645562	444.6E6	23.880	24.770
12)	B 4,4'-DDE	5.227	6.146	97568758	569.1E6	32.059	31.994
13)	MA Dieldrin	5.356	6.302	46936005	277.3E6	14.898	15.916
14)	MA Endrin	5.632	6.535	109.0E6	514.9E6	40.168	36.445
15)	B Endosulfa...	5.928	6.761	70756475	379.7E6	27.699	28.120
16)	A 4,4'-DDD	5.784	6.670	30117213	167.9E6	11.538	12.082
17)	MA 4,4'-DDT	6.037	6.980	19525275	124.3E6	7.449	8.810
18)	B Endrin al...	6.109	6.892	156.6E6	755.9E6	73.551	69.702
19)	B Endosulfa...	6.333	7.124	154.7E6	714.4E6	57.216	56.419
20)	A Methoxychlor	6.616	7.458	50763642	232.2E6	32.892	33.453
21)	B Endrin ke...	6.840	7.614	197.4E6	854.9E6	62.050	60.985
23)	Chlordane-1	0.000	4.625f	0	984652	N.D.	0.844 #
24)	Chlordane-2	0.000	5.208f	0	479.8E6	N.D.	552.371 #
25)	Chlordane-3	4.970	5.894	104.9E6	592.1E6	331.036	234.646 #
26)	Chlordane-4	5.034	5.971	76645562	444.6E6	246.631	155.527 #
27)	Chlordane-5	5.928	0.000	70756475	0	683.362	N.D. #

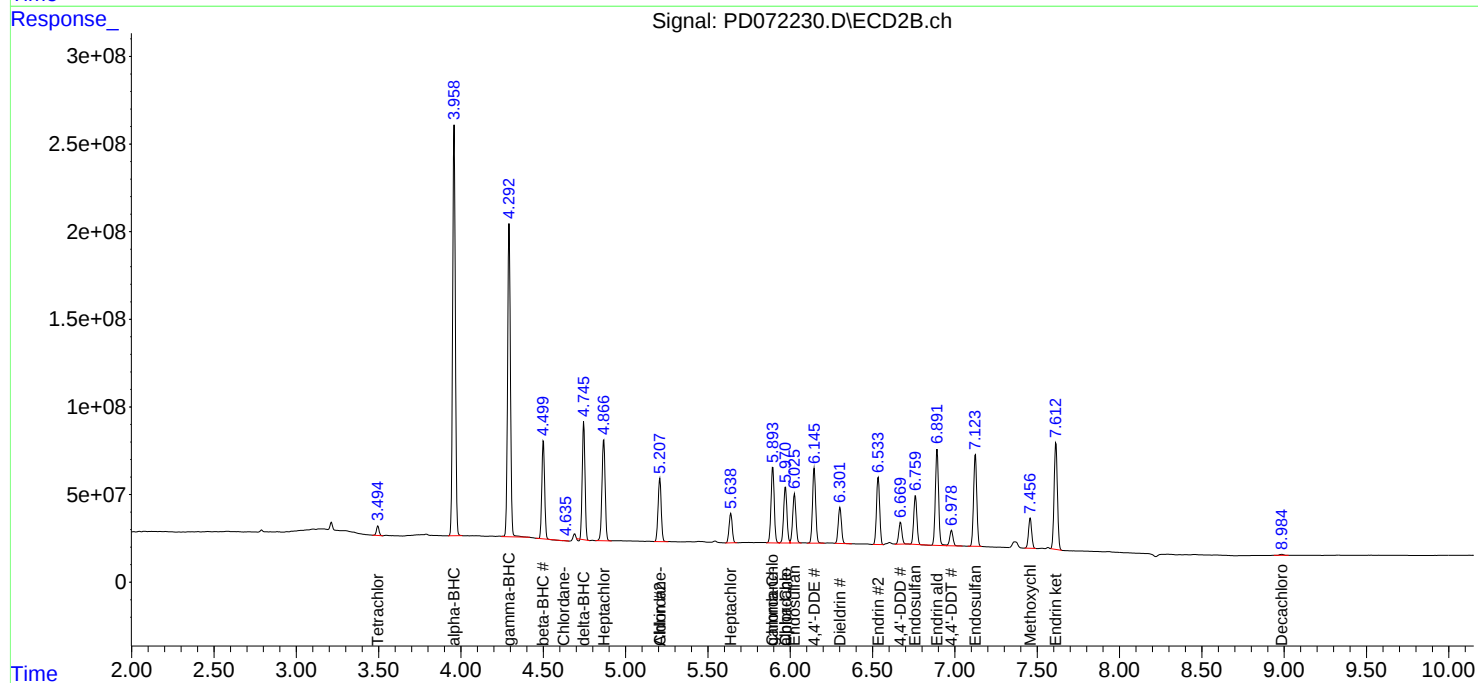
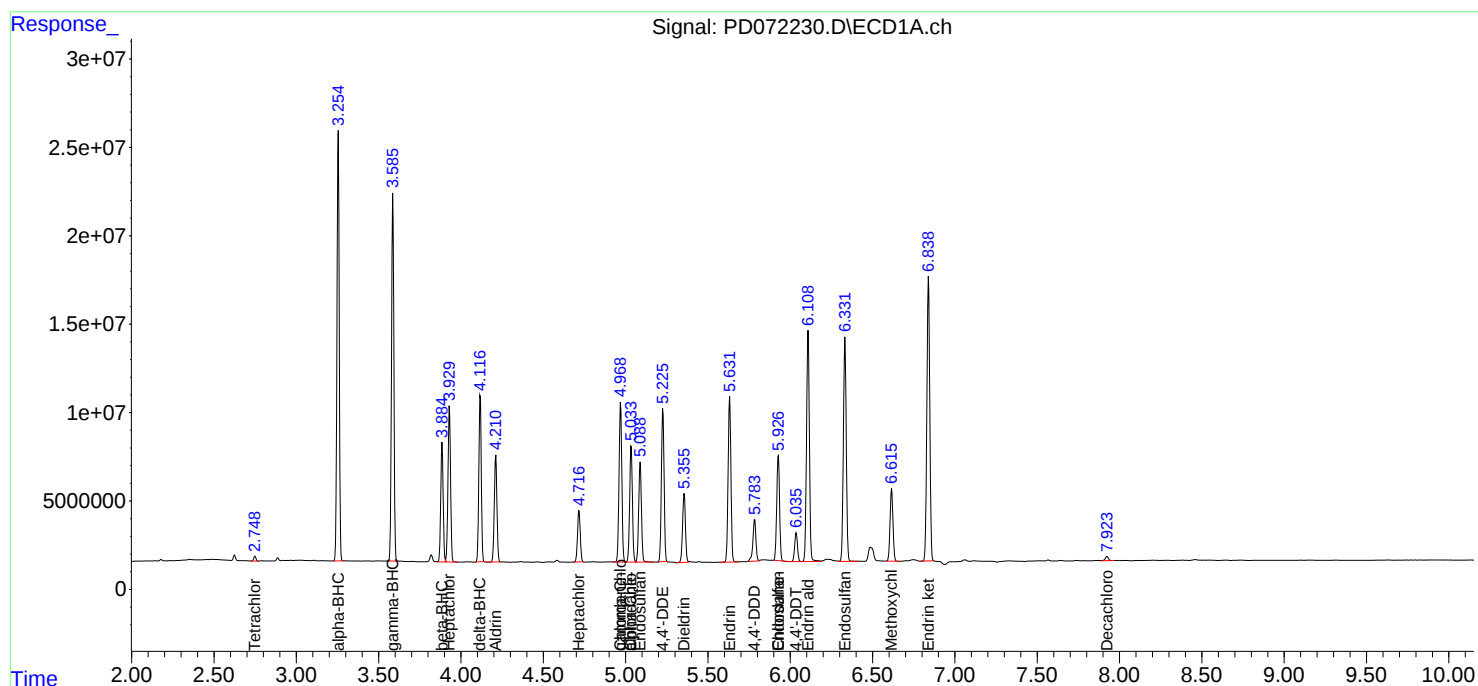
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

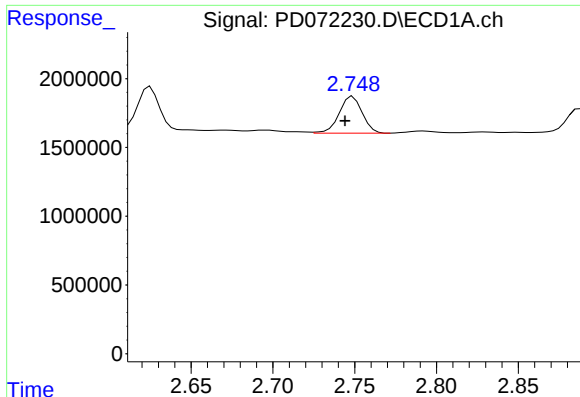
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
Data File : PD072230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 16:41
Operator : AR\AJ
Sample : N4785-09DL 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:54:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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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

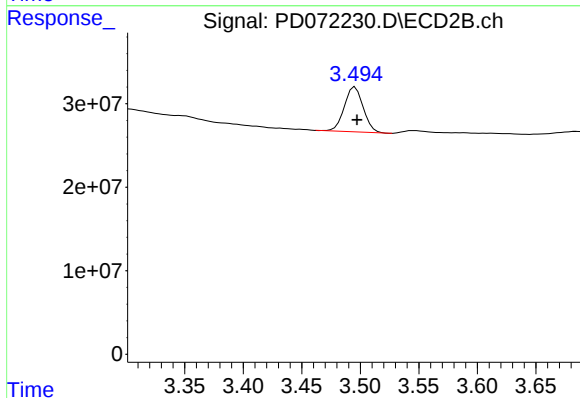




#1 Tetrachloro-m-xylene

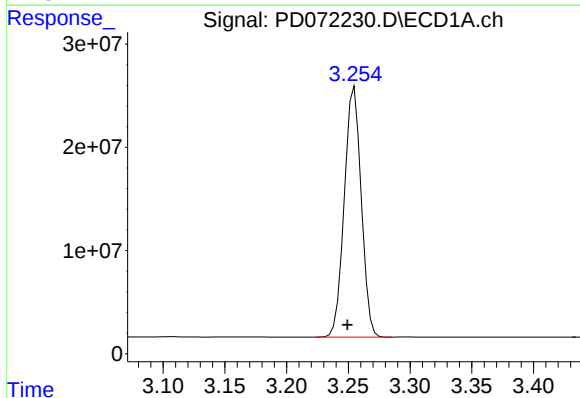
R.T.: 2.749 min
Delta R.T.: 0.005 min
Response: 2617064
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



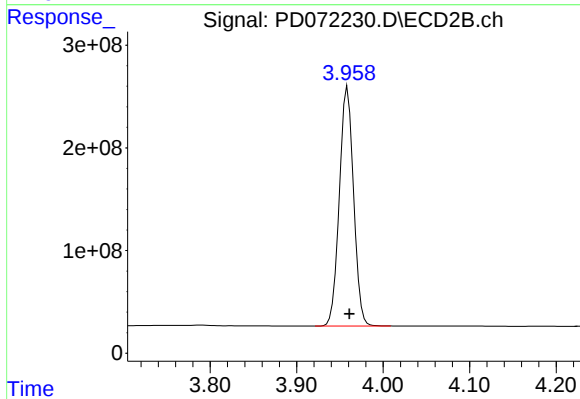
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.002 min
Response: 60375795
Conc: 1.67 ng/ml



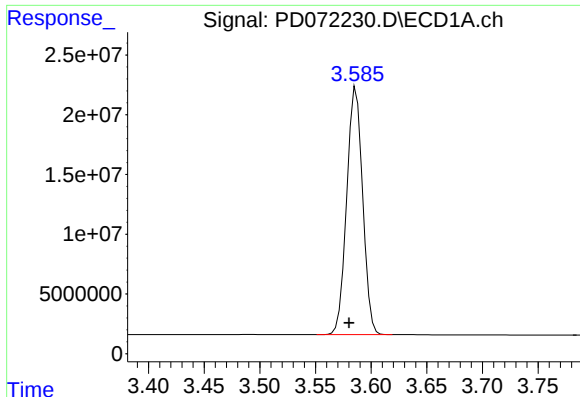
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: 0.006 min
Response: 231350526
Conc: 57.80 ng/ml



#2 alpha-BHC

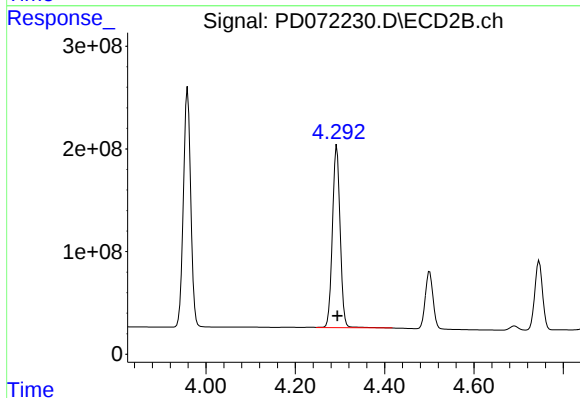
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 2642410962
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

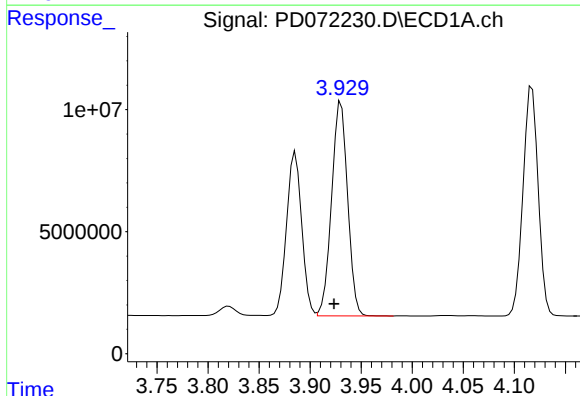
R.T.: 3.587 min
Delta R.T.: 0.006 min
Response: 206190593
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



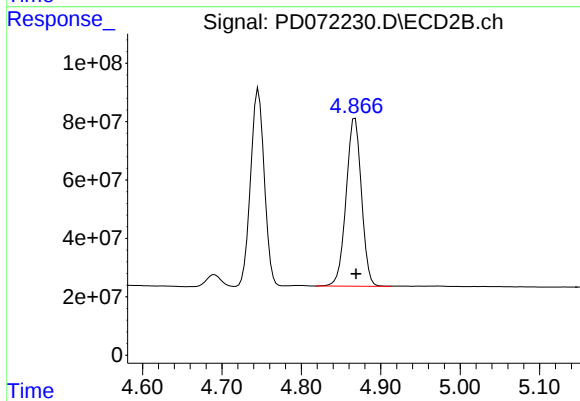
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 2133516619
Conc: 51.47 ng/ml



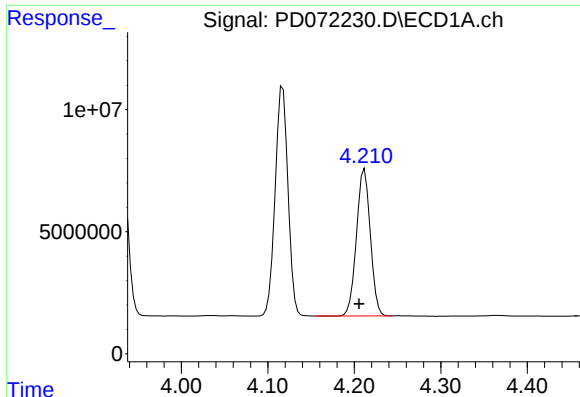
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 95948896
Conc: 25.54 ng/ml



#4 Heptachlor

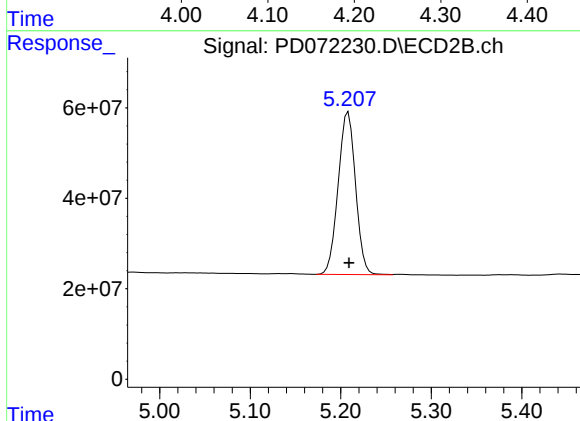
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 774409331
Conc: 25.73 ng/ml



#5 Aldrin

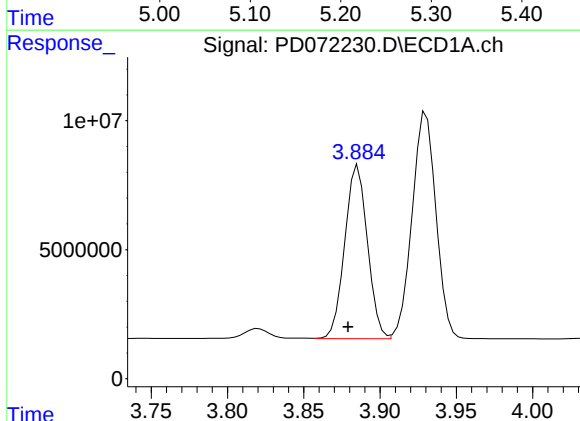
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 66889361
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



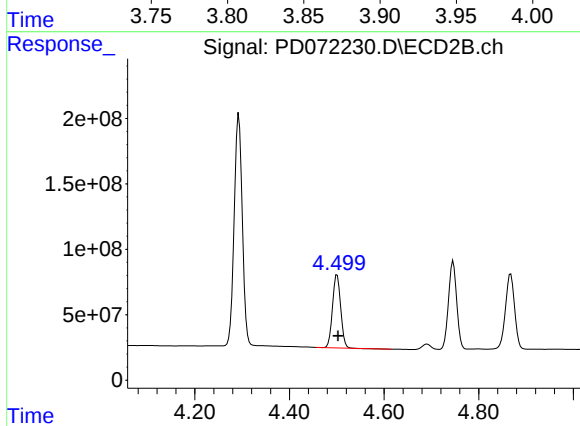
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 479818971
Conc: 19.88 ng/ml



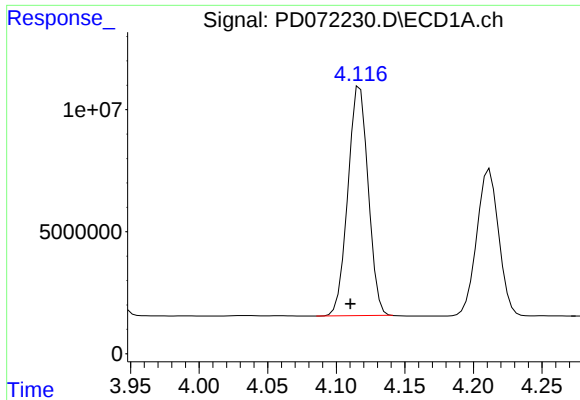
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 69515539
Conc: 44.90 ng/ml



#6 beta-BHC

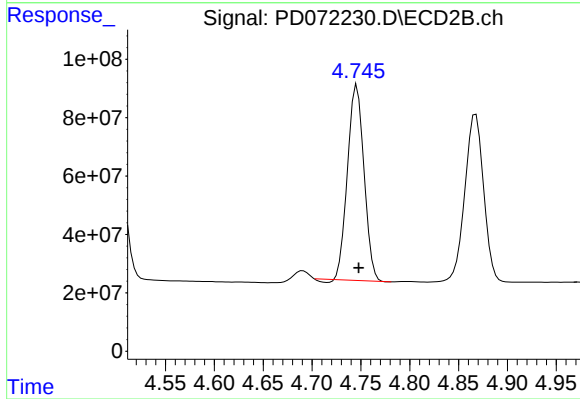
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 666981545
Conc: 40.02 ng/ml



#7 delta-BHC

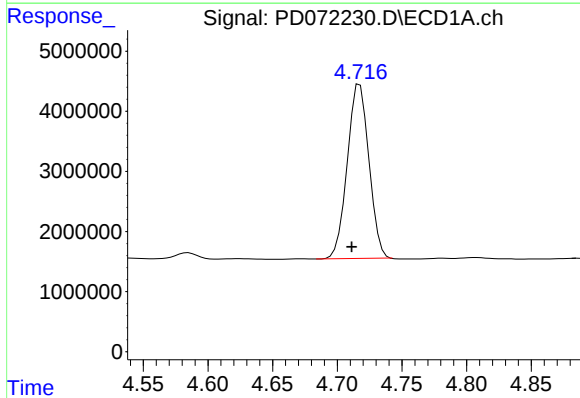
R.T.: 4.117 min
Delta R.T.: 0.007 min
Response: 96614958
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



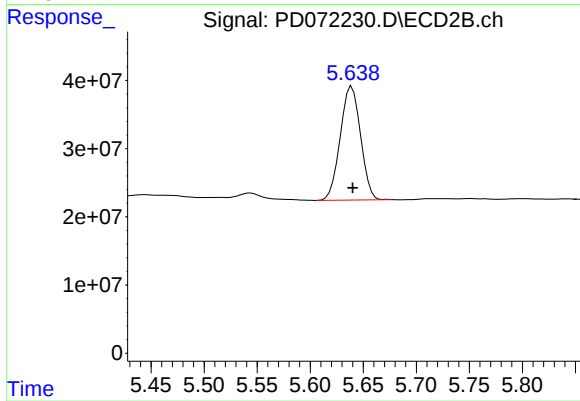
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 786865900
Conc: 26.57 ng/ml



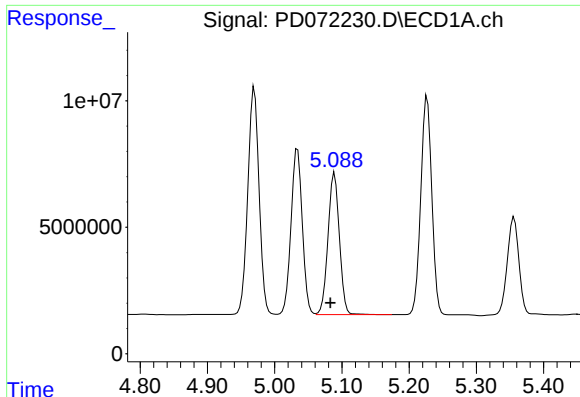
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 33671730
Conc: 10.56 ng/ml



#8 Heptachlor epoxide

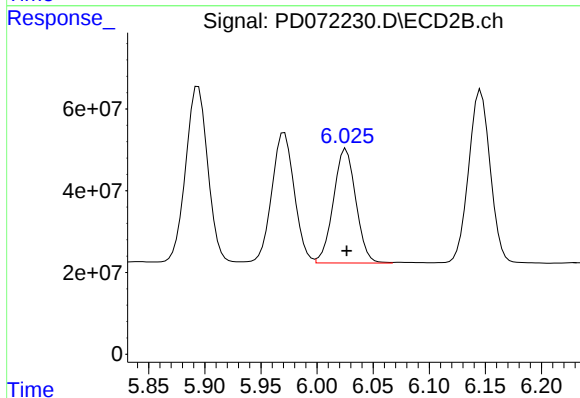
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 221399095
Conc: 11.66 ng/ml



#9 Endosulfan I

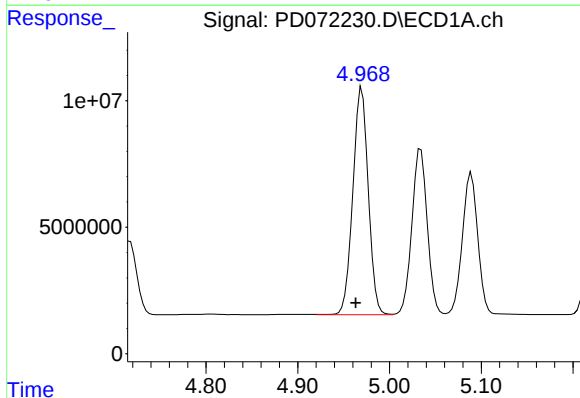
R.T.: 5.089 min
Delta R.T.: 0.006 min
Response: 65757962
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



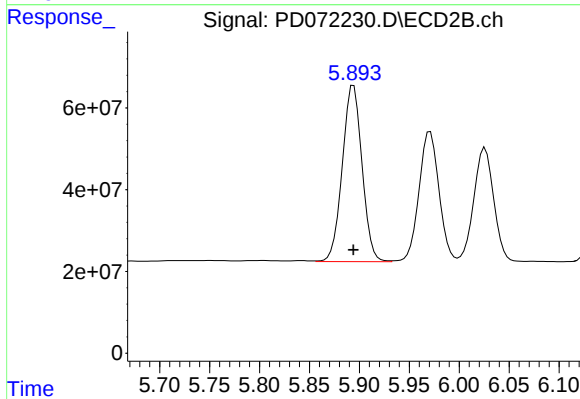
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 388413218
Conc: 22.89 ng/ml



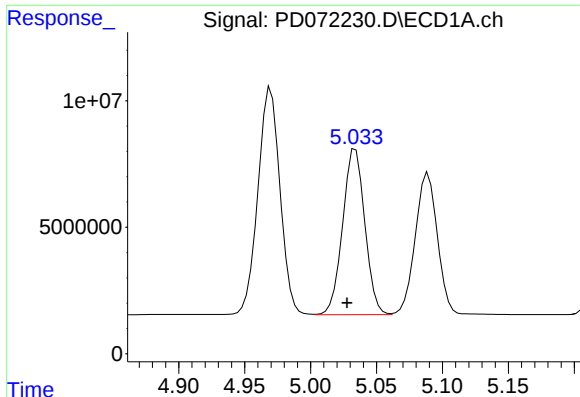
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 104909161
Conc: 31.99 ng/ml



#10 gamma-Chlordane

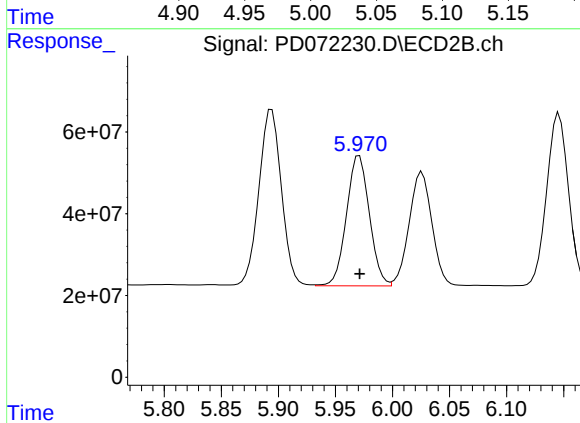
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 592123041
Conc: 31.94 ng/ml



#11 alpha-Chlordane

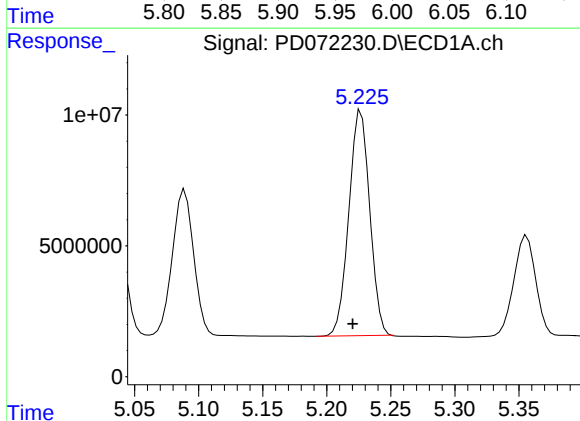
R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 76645562
Conc: 23.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



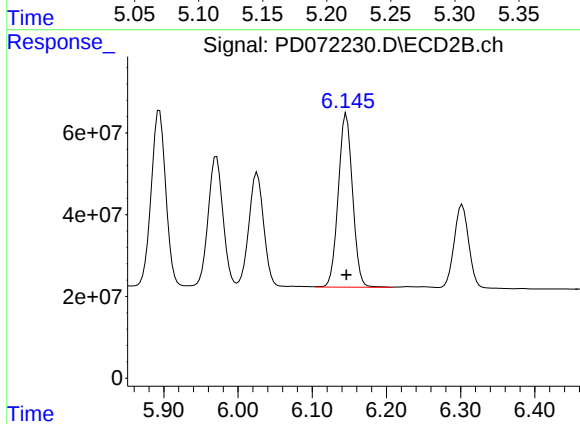
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 444606227
Conc: 24.77 ng/ml



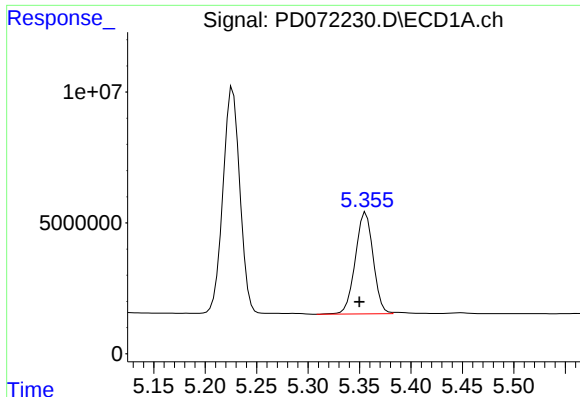
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 97568758
Conc: 32.06 ng/ml



#12 4,4'-DDE

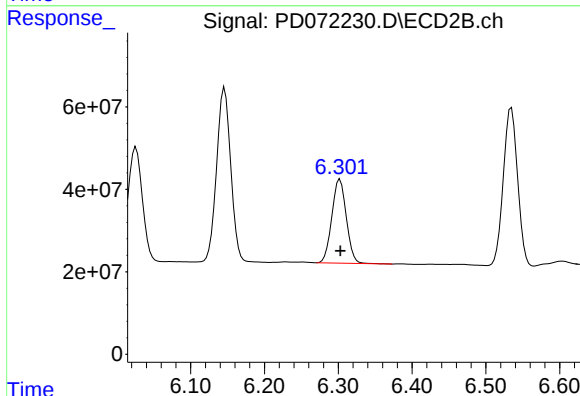
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 569106713
Conc: 31.99 ng/ml



#13 Dieldrin

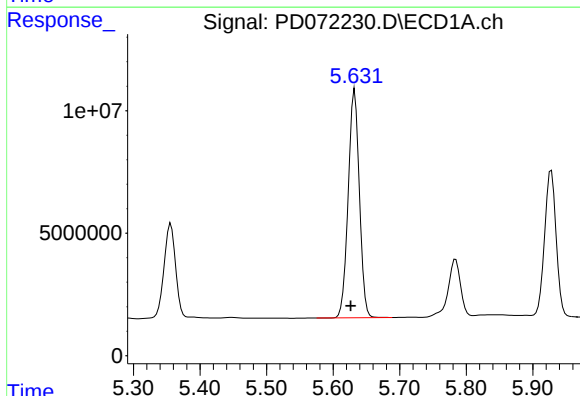
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 46936005
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



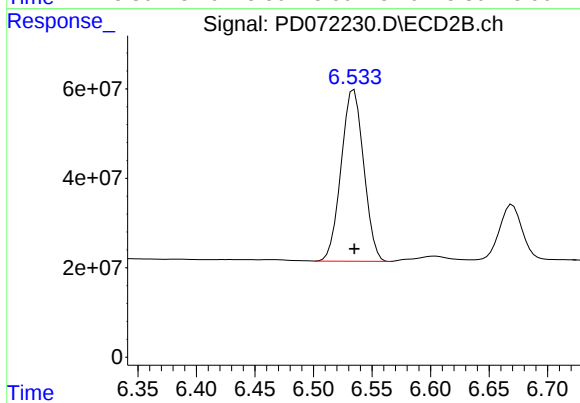
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 277299771
Conc: 15.92 ng/ml



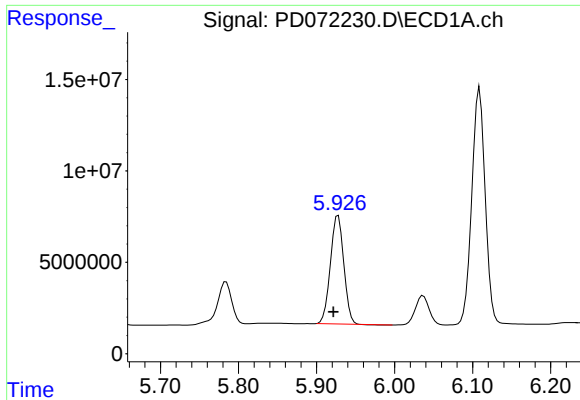
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 109004309
Conc: 40.17 ng/ml



#14 Endrin

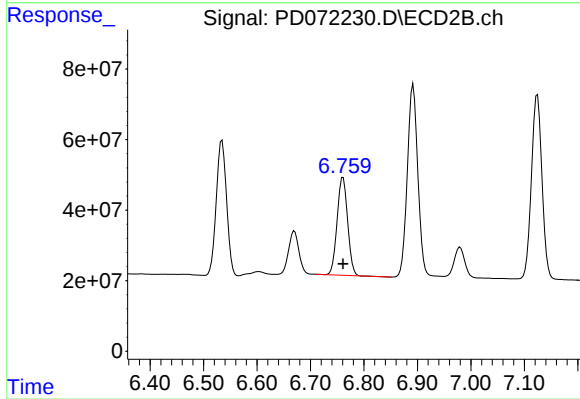
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 514862541
Conc: 36.44 ng/ml



#15 Endosulfan II

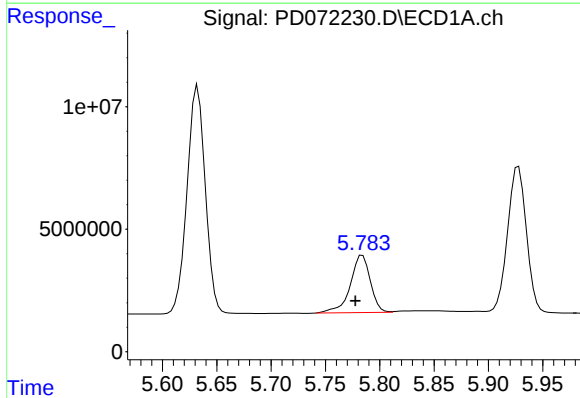
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 70756475
Conc: 27.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



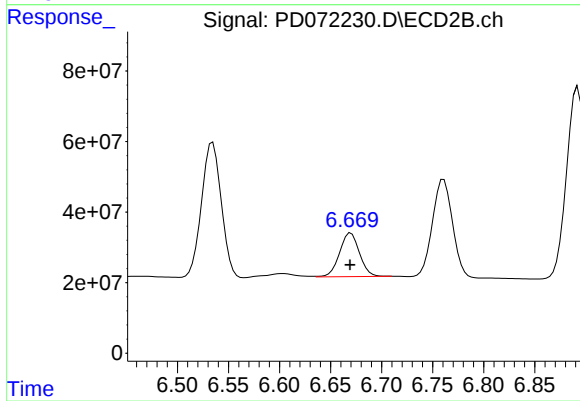
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 379670657
Conc: 28.12 ng/ml



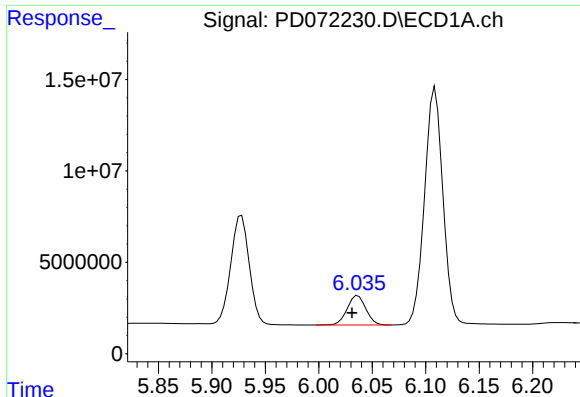
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 30117213
Conc: 11.54 ng/ml



#16 4,4'-DDD

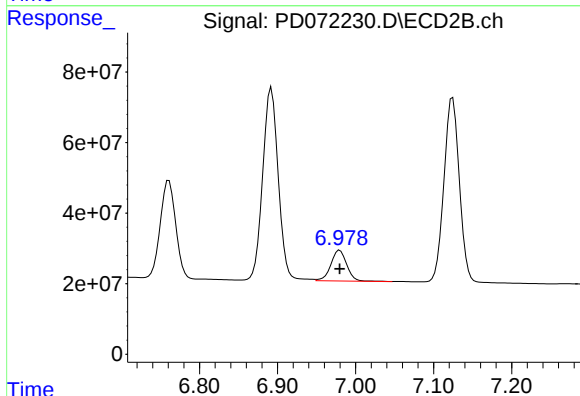
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 167939323
Conc: 12.08 ng/ml



#17 4,4'-DDT

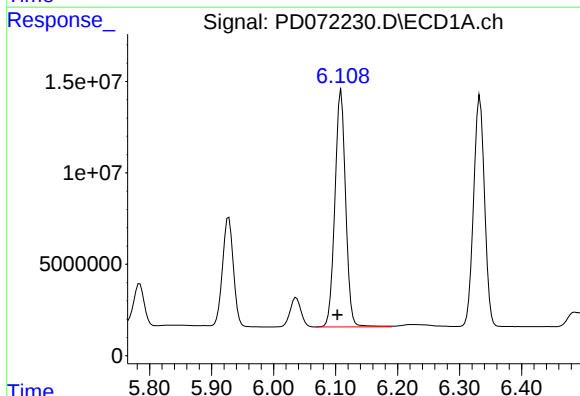
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 19525275
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



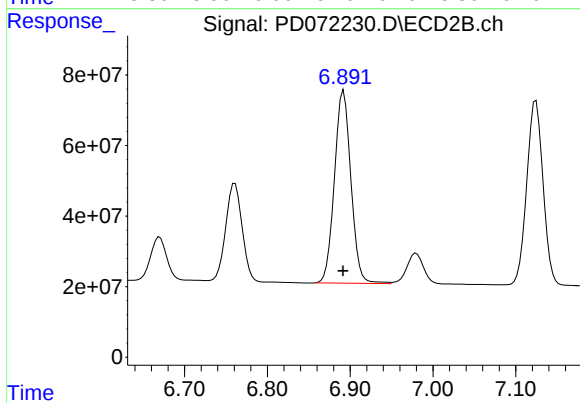
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 124293595
Conc: 8.81 ng/ml



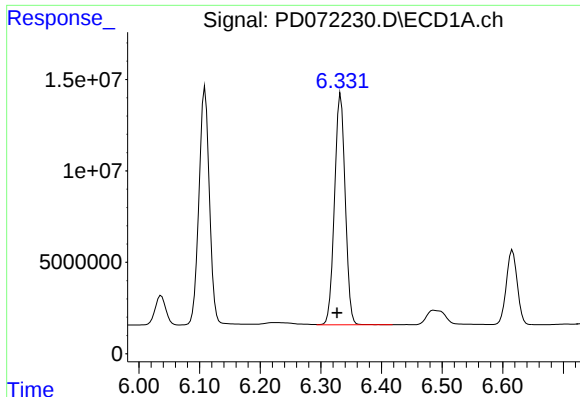
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 156643517
Conc: 73.55 ng/ml



#18 Endrin aldehyde

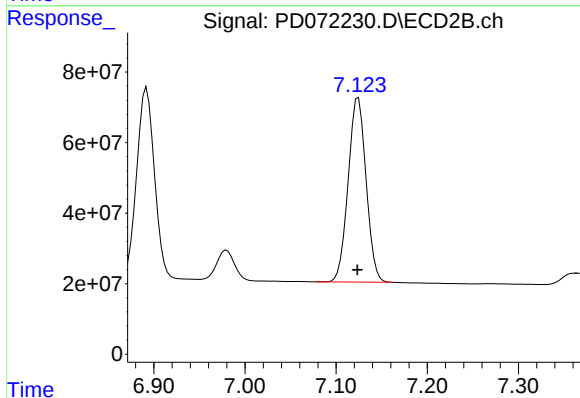
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 755921009
Conc: 69.70 ng/ml



#19 Endosulfan Sulfate

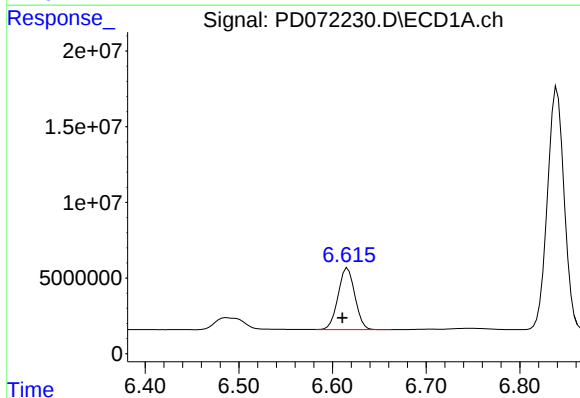
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 154722640
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



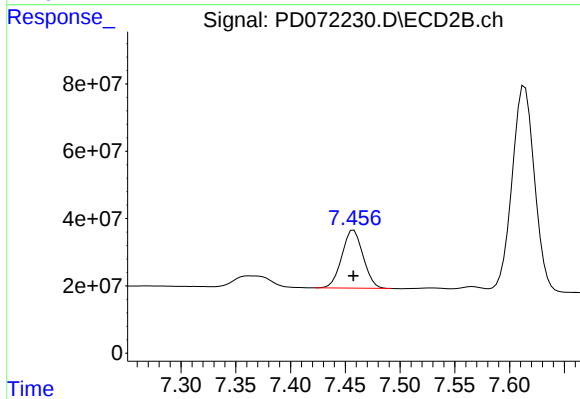
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 714397813
Conc: 56.42 ng/ml



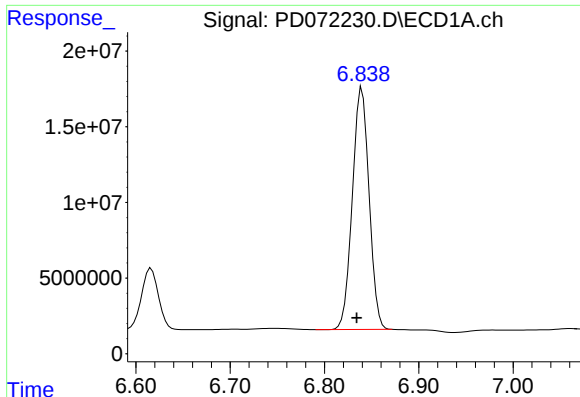
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 50763642
Conc: 32.89 ng/ml



#20 Methoxychlor

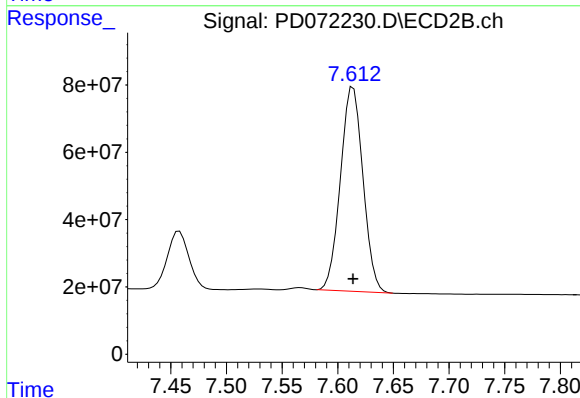
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 232172321
Conc: 33.45 ng/ml



#21 Endrin ketone

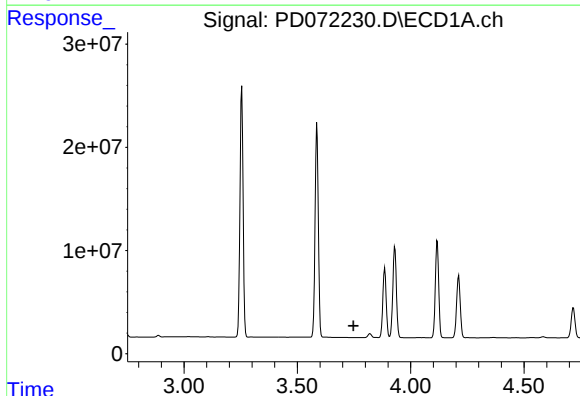
R.T.: 6.840 min
Delta R.T.: 0.006 min
Response: 197367829
Conc: 62.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



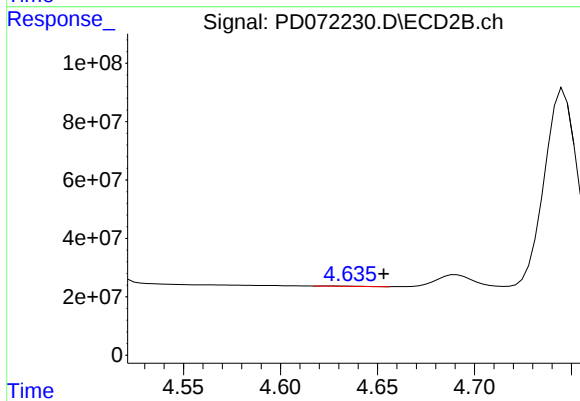
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 854867931
Conc: 60.99 ng/ml



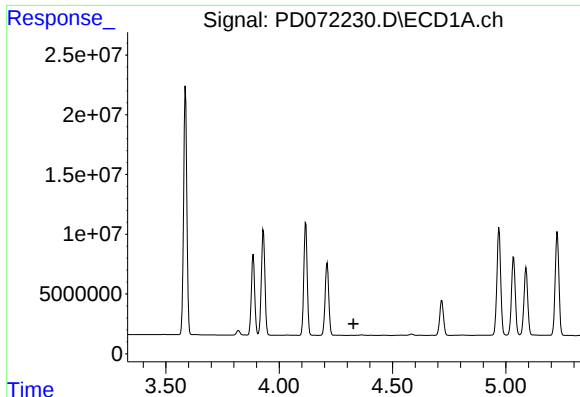
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#23 Chlordane-1

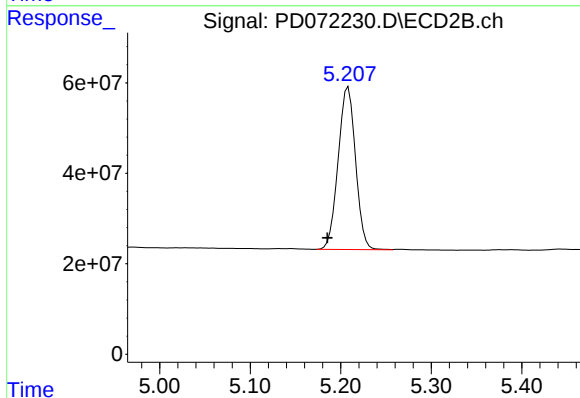
R.T.: 4.625 min
Delta R.T.: -0.028 min
Response: 984652
Conc: 0.84 ng/ml



#24 Chlordane-2

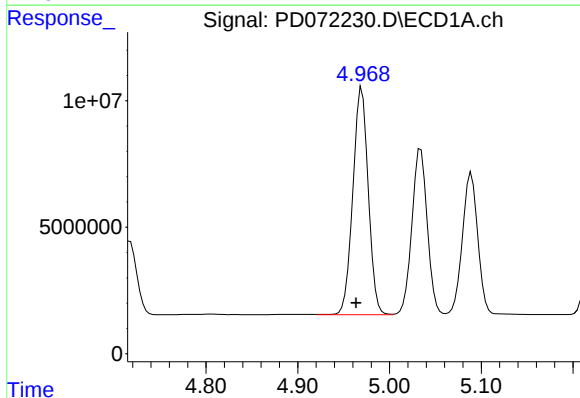
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



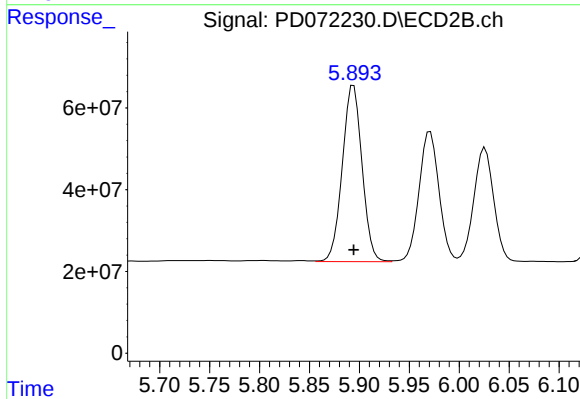
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 479818971
Conc: 552.37 ng/ml



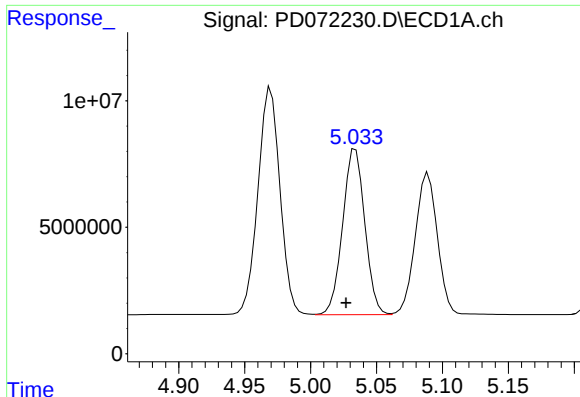
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 104909161
Conc: 331.04 ng/ml



#25 Chlordane-3

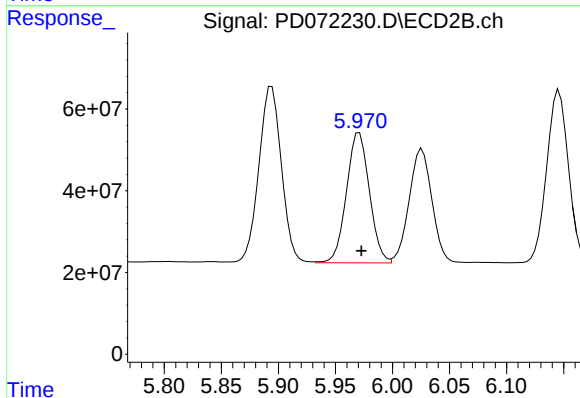
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 592123041
Conc: 234.65 ng/ml



#26 Chlordane-4

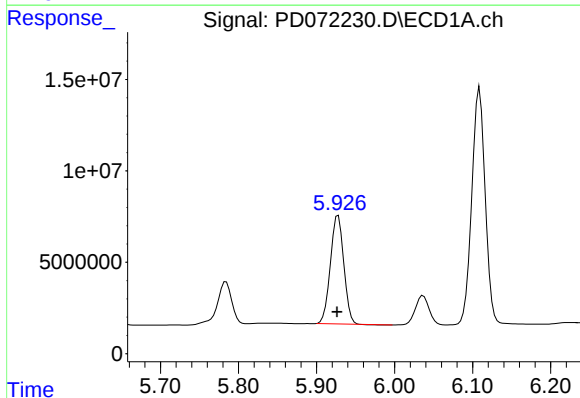
R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 76645562
Conc: 246.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



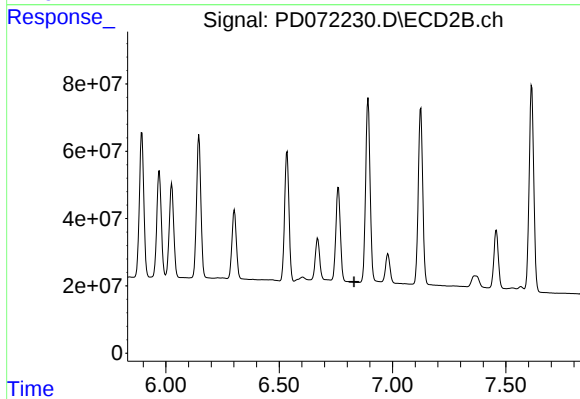
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 444606227
Conc: 155.53 ng/ml



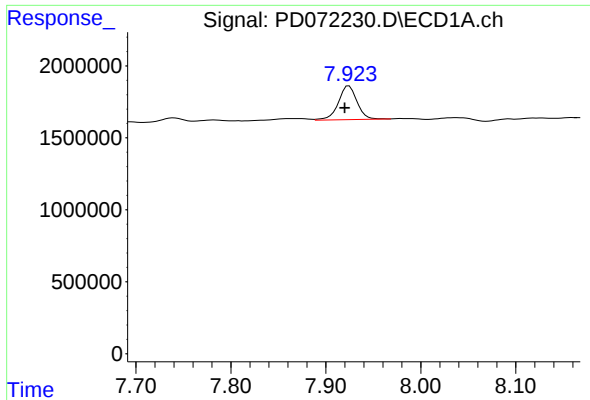
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 70756475
Conc: 683.36 ng/ml



#27 Chlordane-5

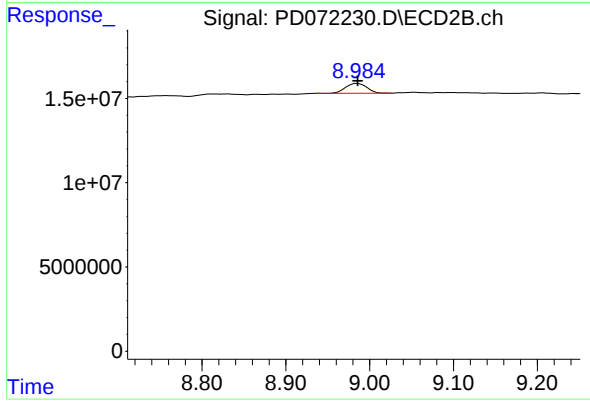
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 3209879
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 10190267
Conc: 1.01 ng/ml