

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 20:02
 Operator : AR\AJ
 Sample : PB148222BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

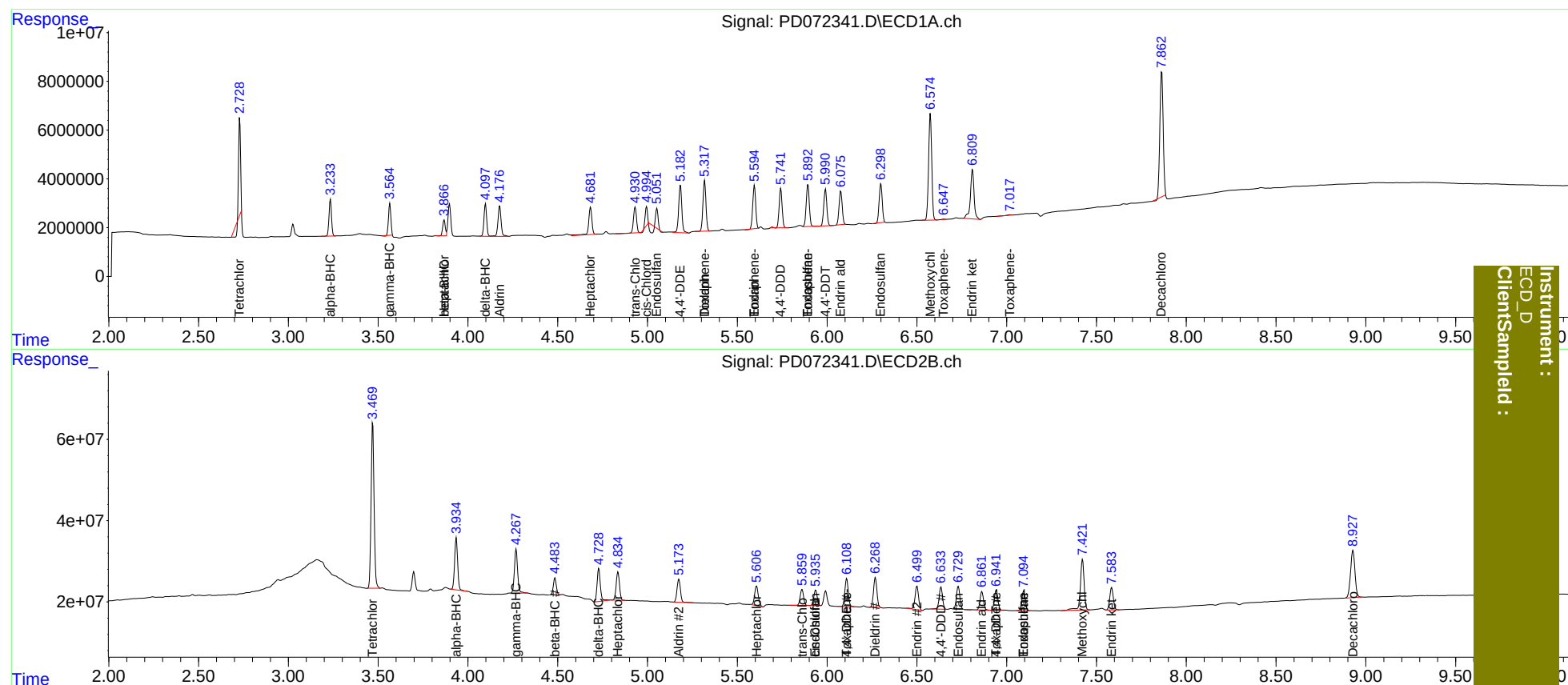
System Monitoring Compounds							
1)	SA Tetrachlo...	2.730	3.470	25752910	469.1E6	10.550	19.615 #
27)	SA Decachlor...	7.863	8.928	65581323	199.1E6	33.573	39.421
Target Compounds							
2)	A alpha-BHC	3.235	3.935	14521446	148.1E6	4.068	4.894
3)	MA gamma-BHC...	3.565	4.269	12010268	136.8E6	4.058	5.259 #
4)	MA Heptachlor	3.868	4.836	6433843	89026632	1.964	5.200 #
5)	MB Aldrin	4.177	5.175	15226745	74764113	4.630	5.173
6)	B beta-BHC	3.868	4.485	6433843	48318484	4.266	4.788
7)	B delta-BHC	4.098	4.729	13956282	101.3E6	4.135	5.343 #
8)	B Heptachlo...	4.683	5.607	14050741	68216151	4.732	6.045 #
9)	A Endosulfan I	5.052	5.937f	2842111	50488149	1.094	5.278 #
10)	B trans-Chl...	4.931	5.861	12229762	52591358	4.025	4.750
11)	B cis-Chlor...	4.995	5.937	6755714	50488149	2.299	4.783 #
12)	B 4,4'-DDE	5.183	6.109	23659402	90238975	8.200	9.597
13)	MA Dieldrin	5.318	6.269	24198313	96092040	8.434	10.080
14)	MA Endrin	5.596	6.501	20148519	80187298	8.080	9.994
15)	B Endosulfa...	5.893	6.731	20737270	72828972	8.846	10.083
16)	A 4,4'-DDD	5.742	6.635	18568231	71691057	8.271	10.066
17)	MA 4,4'-DDT	5.991	6.942	17788984	67588936	8.248	10.026
18)	B Endrin al...	6.076	6.862	16523739	60597596	8.216	9.825
19)	B Endosulfa...	6.300	7.095	18692027	64952423	7.889	9.509
20)	A Methoxychlor	6.575	7.423	53064867	184.4E6	45.085	57.438 #
21)	B Endrin ke...	6.810	7.585	29133032	75845480	10.463	10.327
22)	Toxaphene-1	5.318f	0.000	24198313	0	1807.676	N.D. #
23)	Toxaphene-2	5.596	6.109f	20148519	90238975	1581.015	2250.038 #
24)	Toxaphene-3	5.893	6.942f	20737270	67588936	1156.311	629.184 #
25)	Toxaphene-4	6.650	7.095	126643	64952423	1.798	507.189 #
26)	Toxaphene-5	7.019f	0.000	218216	0	5.432	N.D. #

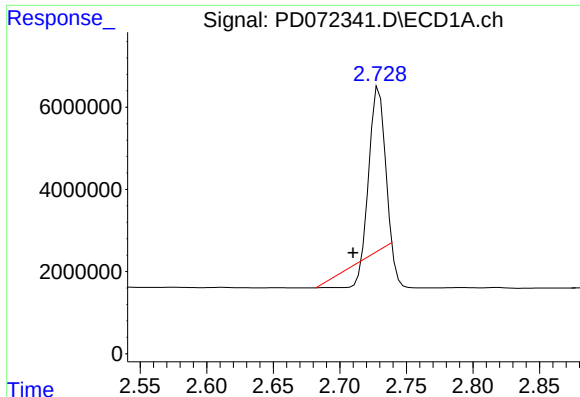
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 20:02
Operator : AR\AJ
Sample : PB148222BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:47:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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

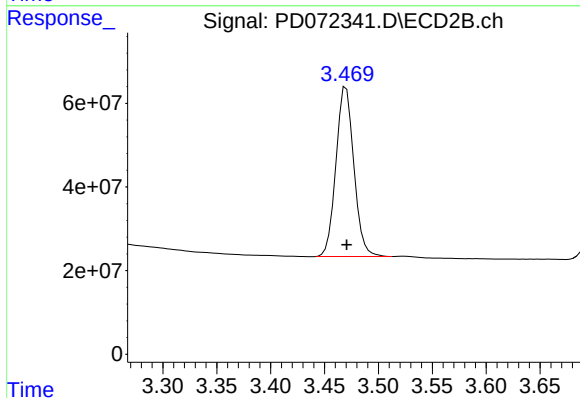




#1 Tetrachloro-m-xylene

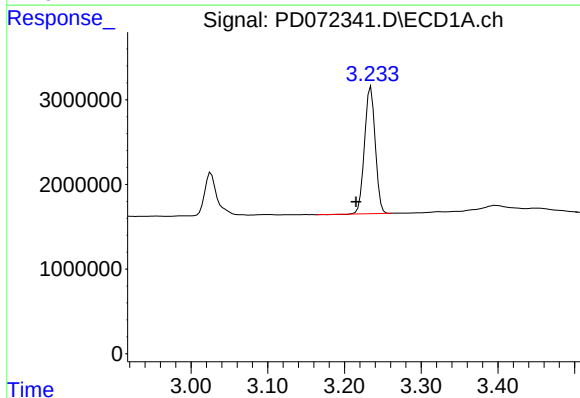
R.T.: 2.730 min
Delta R.T.: 0.020 min
Response: 25752910
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



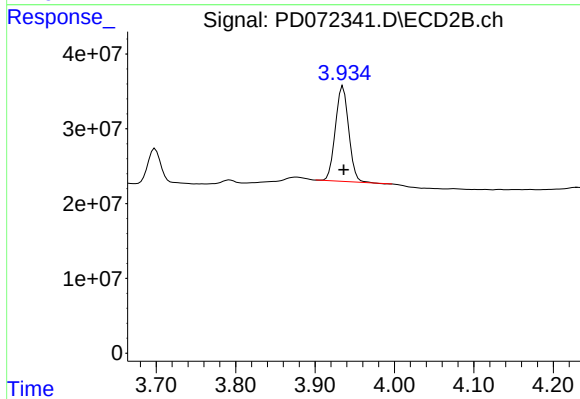
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 469059201
Conc: 19.61 ng/ml



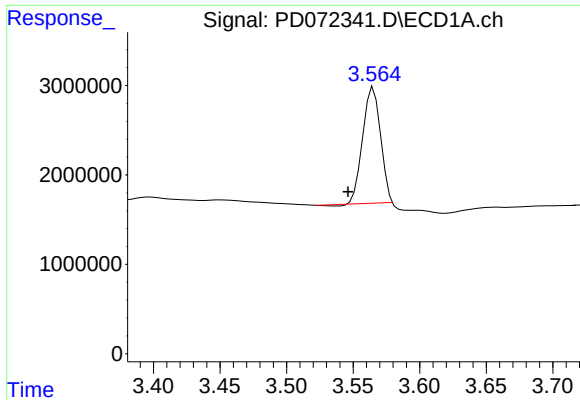
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: 0.019 min
Response: 14521446
Conc: 4.07 ng/ml



#2 alpha-BHC

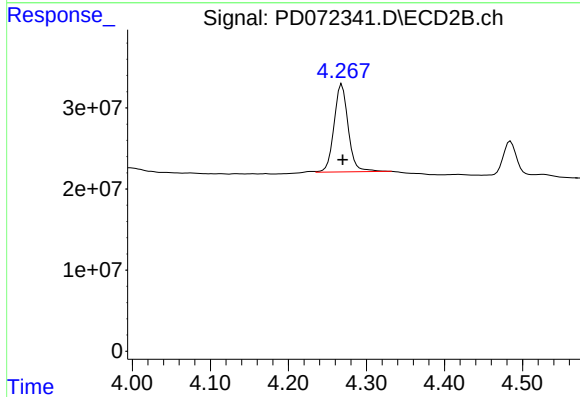
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 148122063
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

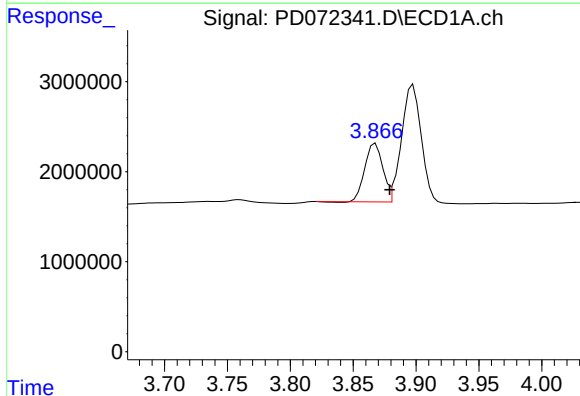
R.T.: 3.565 min
Delta R.T.: 0.019 min
Response: 12010268
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



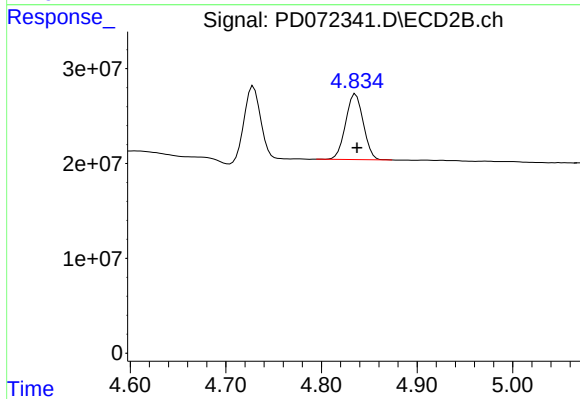
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 136794508
Conc: 5.26 ng/ml



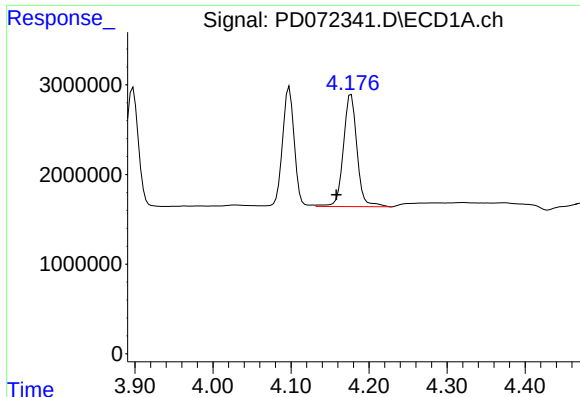
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.011 min
Response: 6433843
Conc: 1.96 ng/ml



#4 Heptachlor

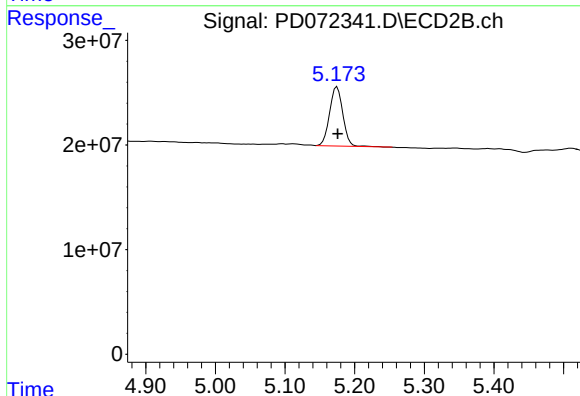
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 89026632
Conc: 5.20 ng/ml



#5 Aldrin

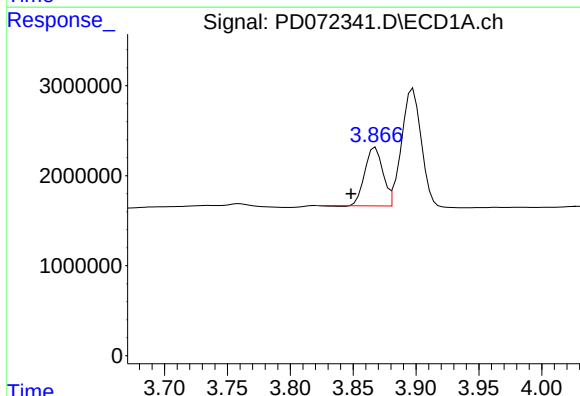
R.T.: 4.177 min
Delta R.T.: 0.019 min
Response: 15226745
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



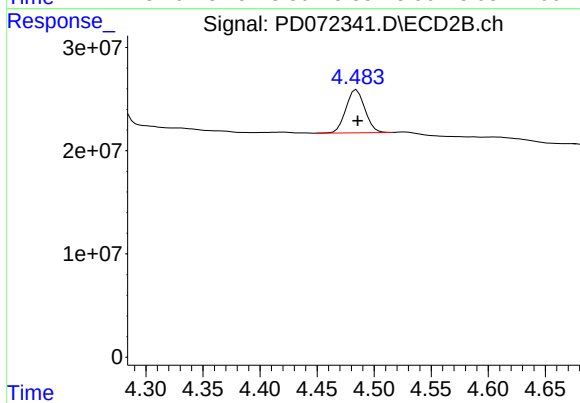
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 74764113
Conc: 5.17 ng/ml



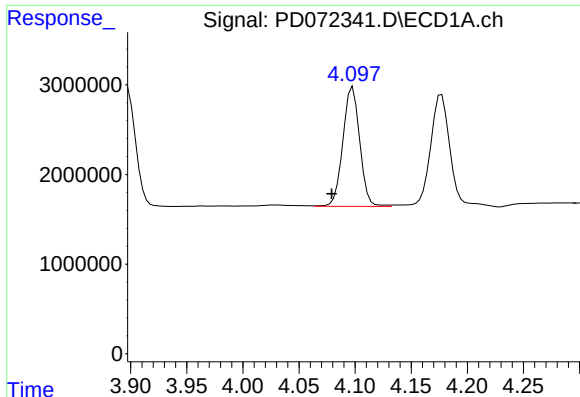
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: 0.019 min
Response: 6433843
Conc: 4.27 ng/ml



#6 beta-BHC

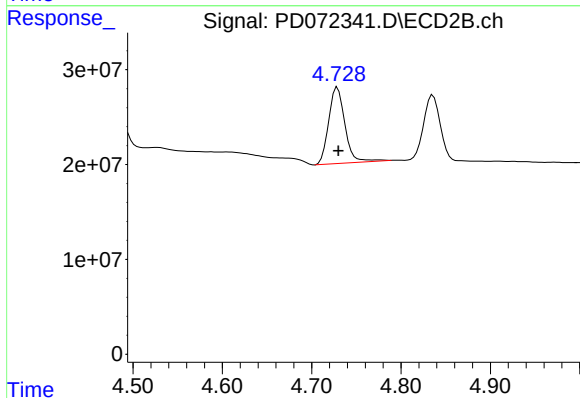
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 48318484
Conc: 4.79 ng/ml



#7 delta-BHC

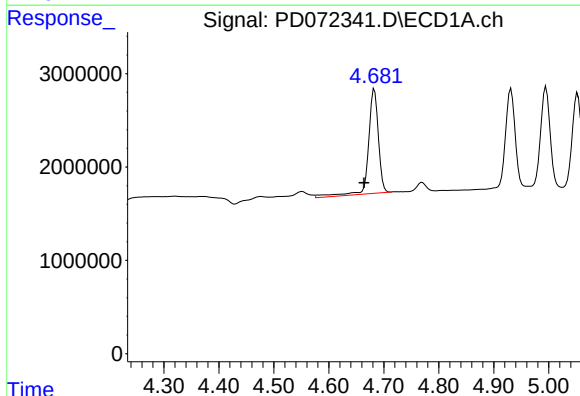
R.T.: 4.098 min
Delta R.T.: 0.019 min
Response: 13956282
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



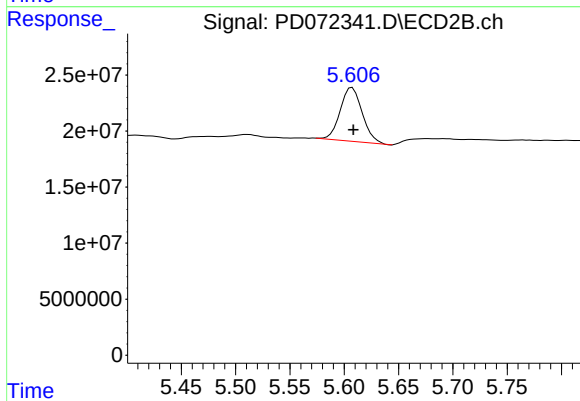
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 101329600
Conc: 5.34 ng/ml



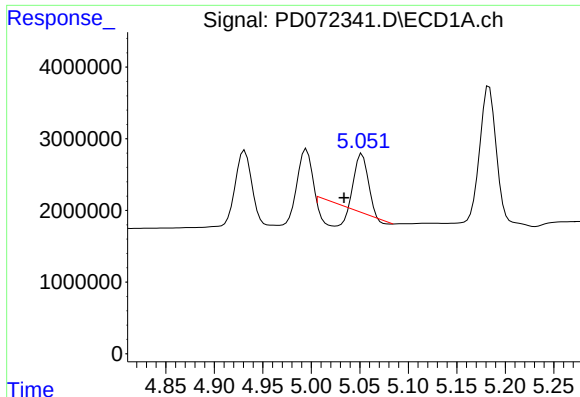
#8 Heptachlor epoxide

R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 14050741
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

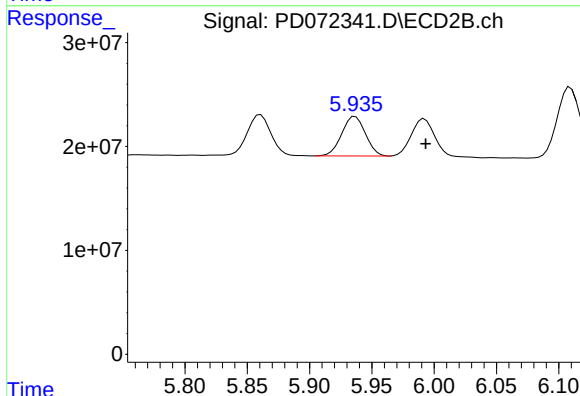
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 68216151
Conc: 6.05 ng/ml



#9 Endosulfan I

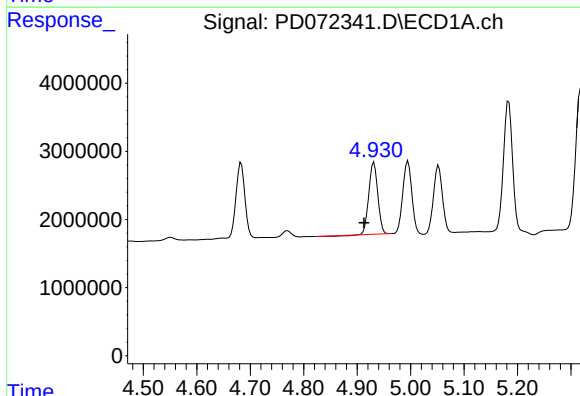
R.T.: 5.052 min
Delta R.T.: 0.019 min
Response: 2842111
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



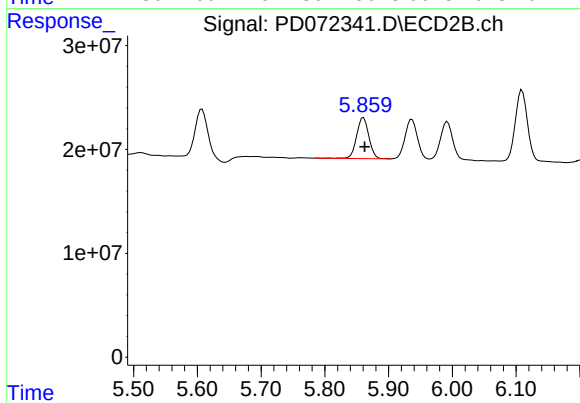
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.057 min
Response: 50488149
Conc: 5.28 ng/ml



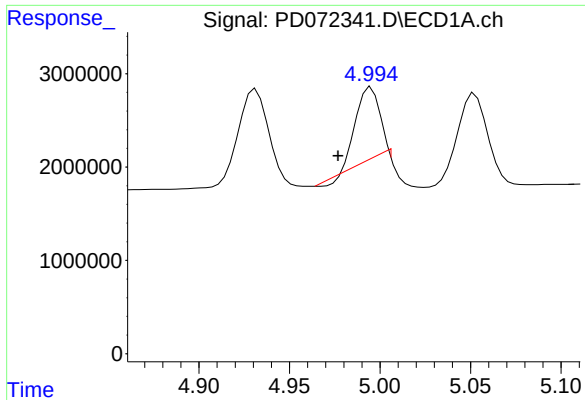
#10 trans-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.018 min
Response: 12229762
Conc: 4.03 ng/ml



#10 trans-Chlordane

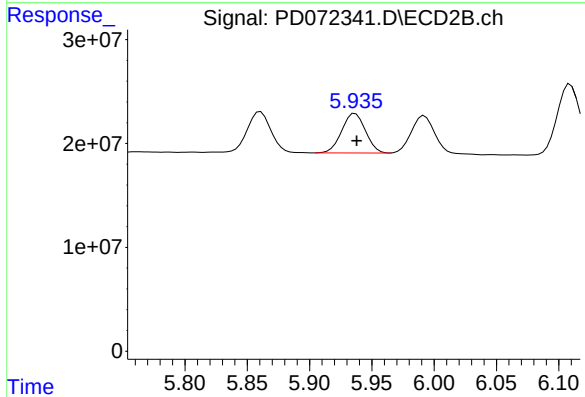
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 52591358
Conc: 4.75 ng/ml



#11 cis-Chlordane

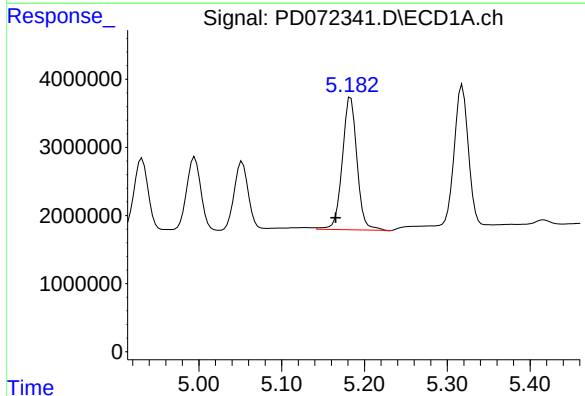
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 6755714
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



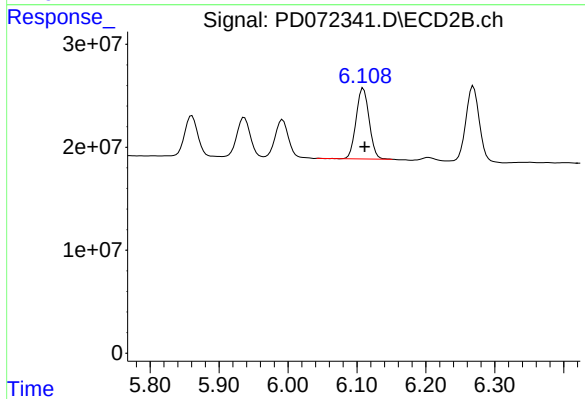
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 50488149
Conc: 4.78 ng/ml



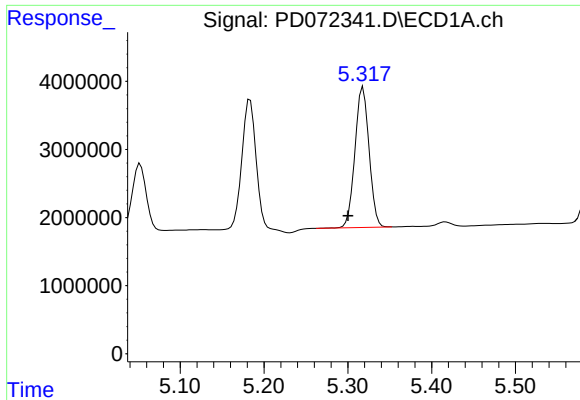
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 23659402
Conc: 8.20 ng/ml



#12 4,4'-DDE

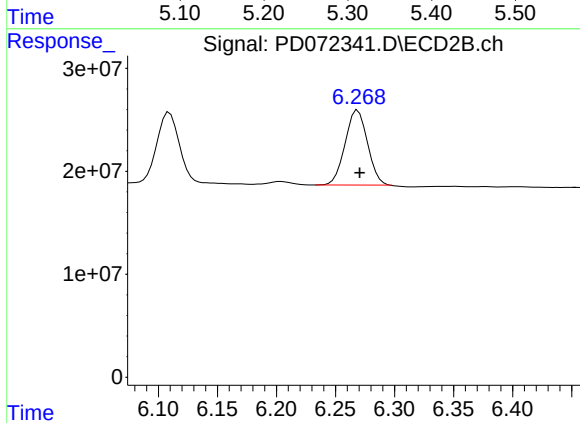
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 90238975
Conc: 9.60 ng/ml



#13 Dieldrin

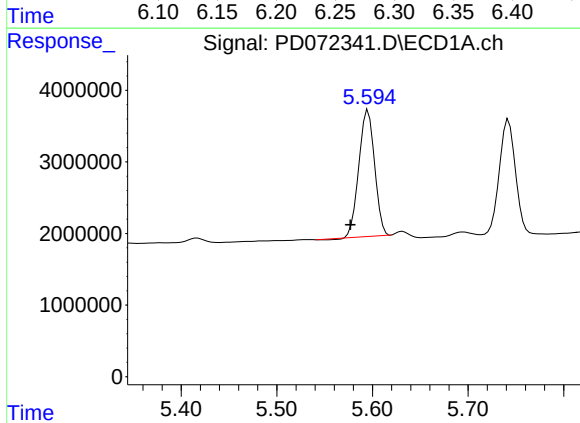
R.T.: 5.318 min
Delta R.T.: 0.018 min
Response: 24198313
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



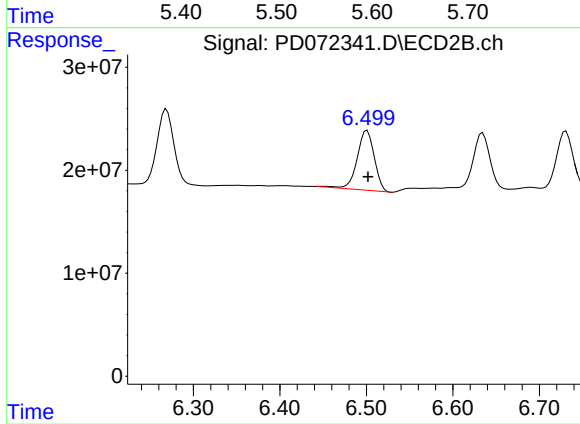
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 96092040
Conc: 10.08 ng/ml



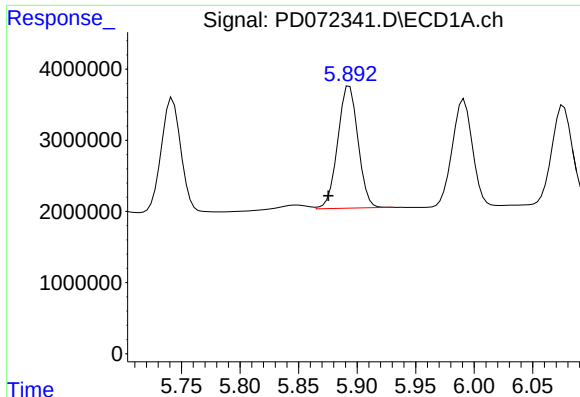
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.019 min
Response: 20148519
Conc: 8.08 ng/ml



#14 Endrin

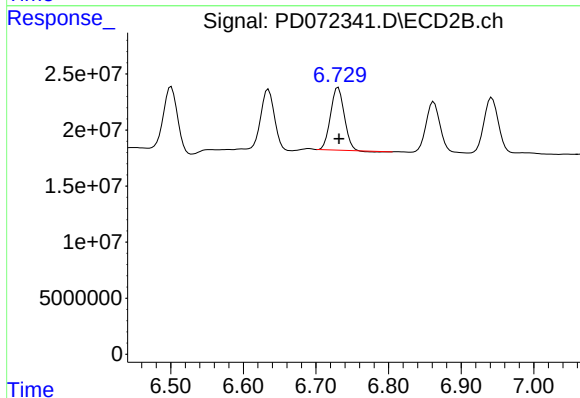
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 80187298
Conc: 9.99 ng/ml



#15 Endosulfan II

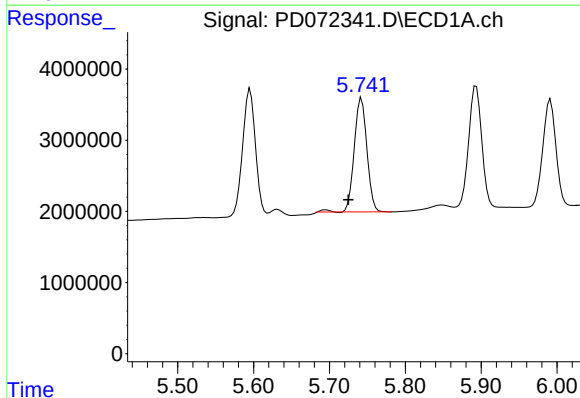
R.T.: 5.893 min
Delta R.T.: 0.018 min
Response: 20737270
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



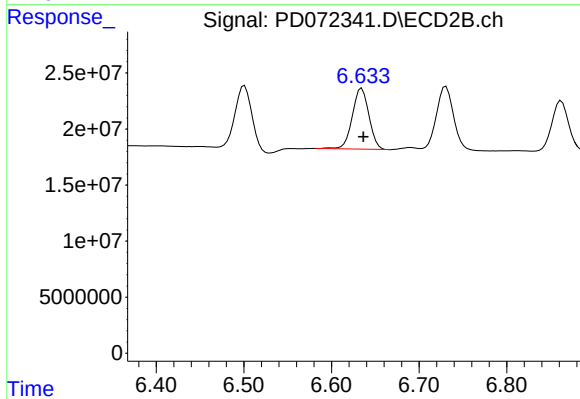
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 72828972
Conc: 10.08 ng/ml



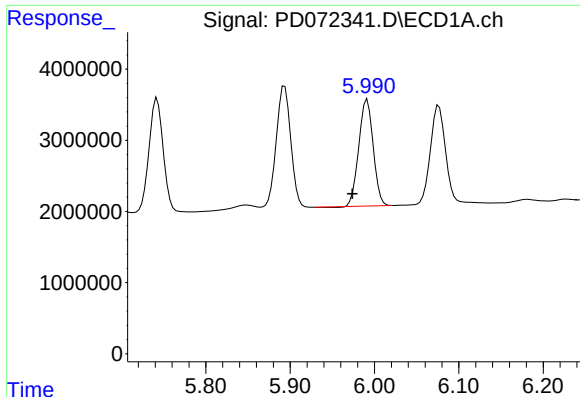
#16 4,4'-DDD

R.T.: 5.742 min
Delta R.T.: 0.018 min
Response: 18568231
Conc: 8.27 ng/ml



#16 4,4'-DDD

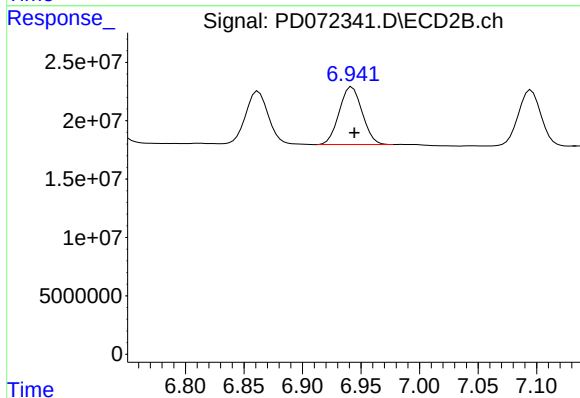
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 71691057
Conc: 10.07 ng/ml



#17 4,4'-DDT

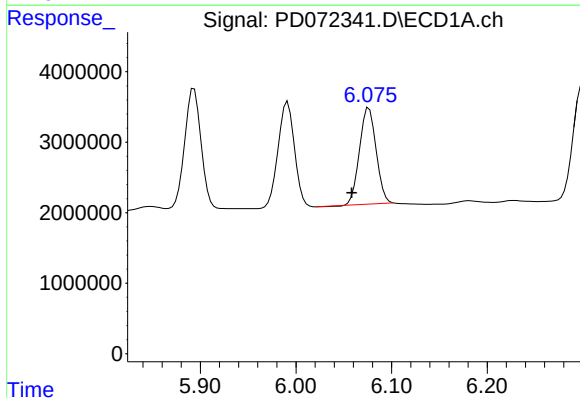
R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 17788984
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



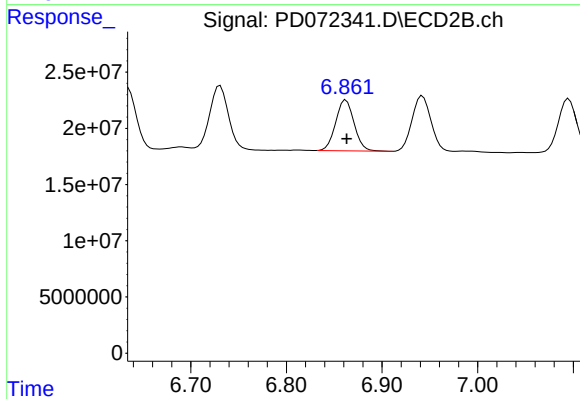
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 67588936
Conc: 10.03 ng/ml



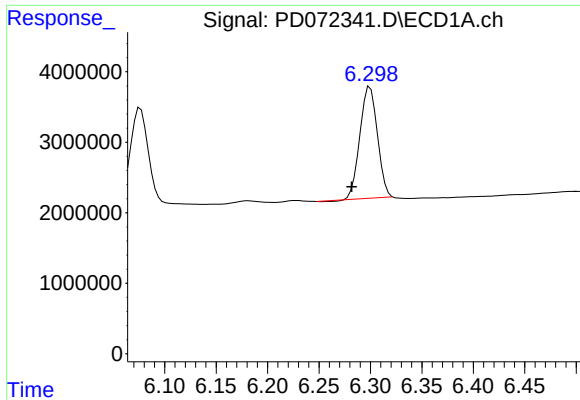
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: 0.018 min
Response: 16523739
Conc: 8.22 ng/ml



#18 Endrin aldehyde

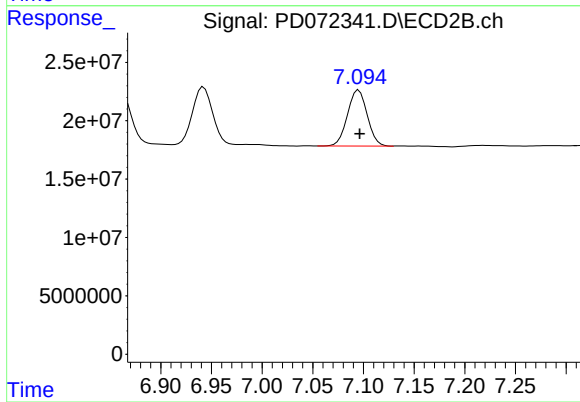
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 60597596
Conc: 9.82 ng/ml



#19 Endosulfan Sulfate

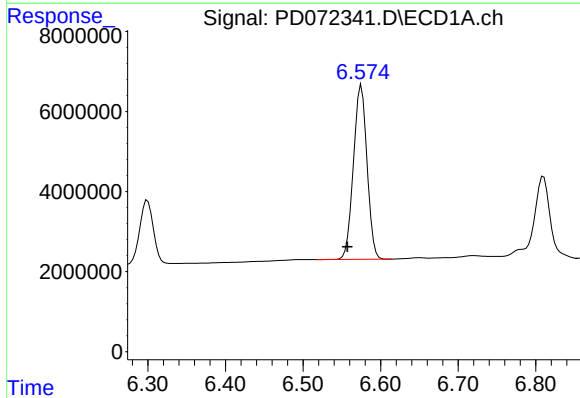
R.T.: 6.300 min
Delta R.T.: 0.018 min
Response: 18692027
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



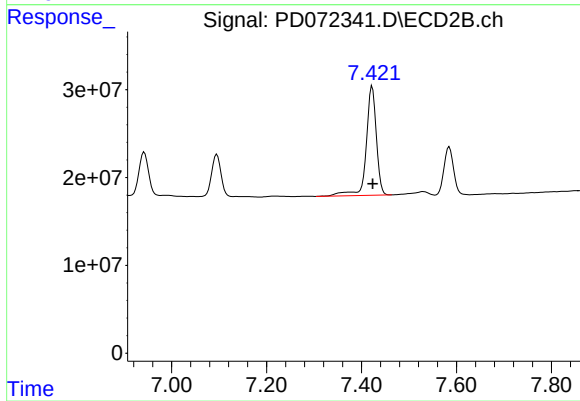
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 64952423
Conc: 9.51 ng/ml



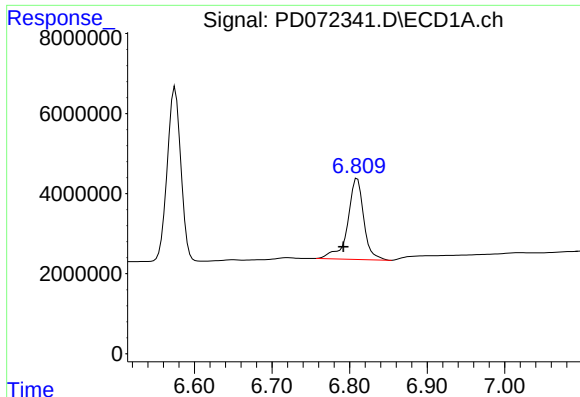
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.018 min
Response: 53064867
Conc: 45.09 ng/ml



#20 Methoxychlor

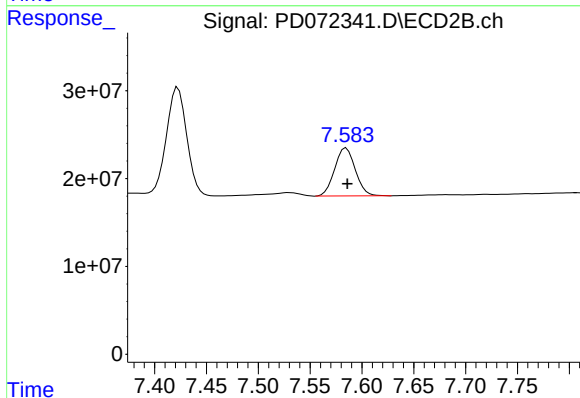
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 184363721
Conc: 57.44 ng/ml



#21 Endrin ketone

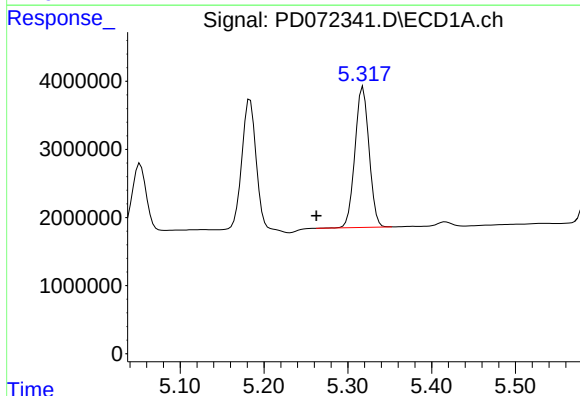
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 29133032
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



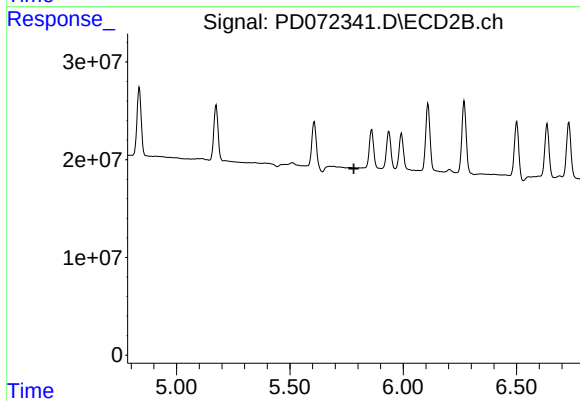
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 75845480
Conc: 10.33 ng/ml



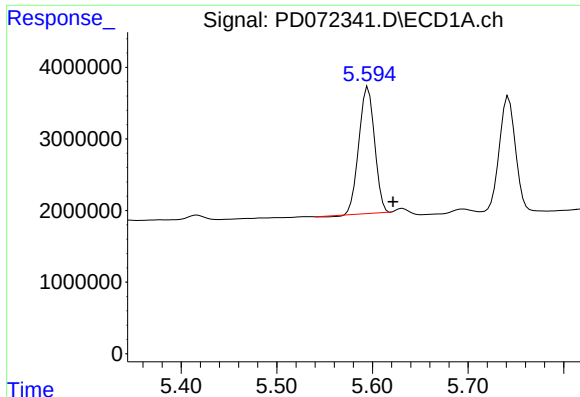
#22 Toxaphene-1

R.T.: 5.318 min
Delta R.T.: 0.056 min
Response: 24198313
Conc: 1807.68 ng/ml



#22 Toxaphene-1

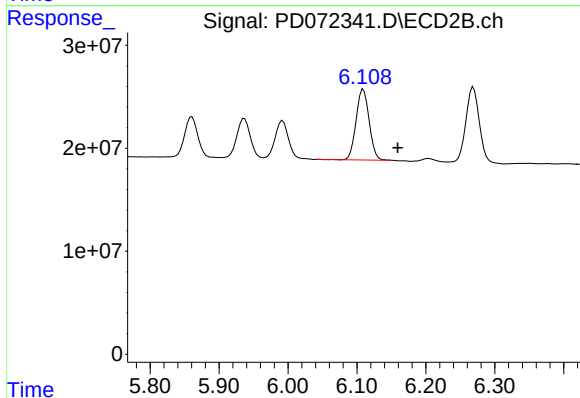
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

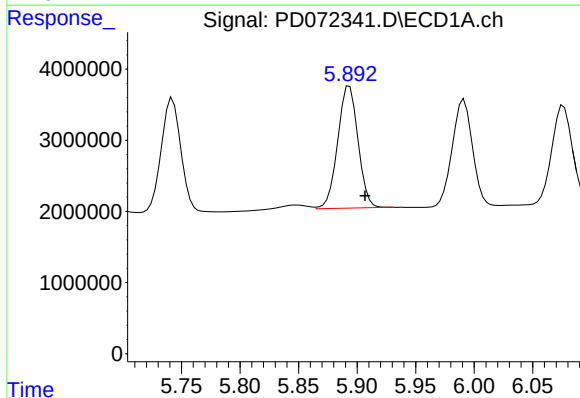
R.T.: 5.596 min
Delta R.T.: -0.026 min
Response: 20148519
Conc: 1581.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



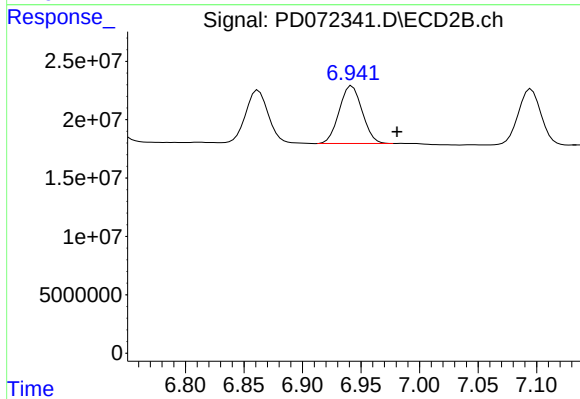
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.050 min
Response: 90238975
Conc: 2250.04 ng/ml



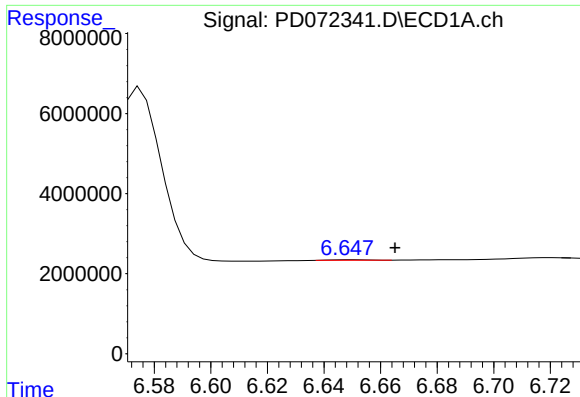
#24 Toxaphene-3

R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 20737270
Conc: 1156.31 ng/ml



#24 Toxaphene-3

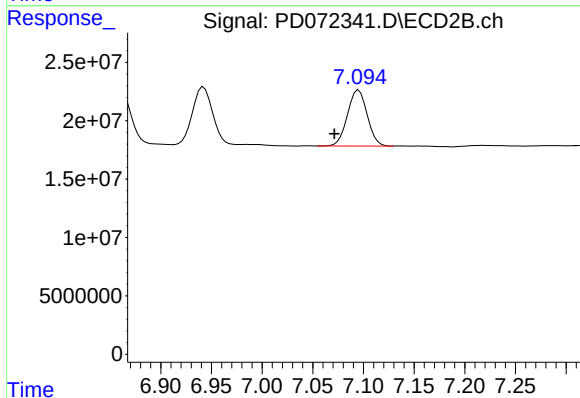
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 67588936
Conc: 629.18 ng/ml



#25 Toxaphene-4

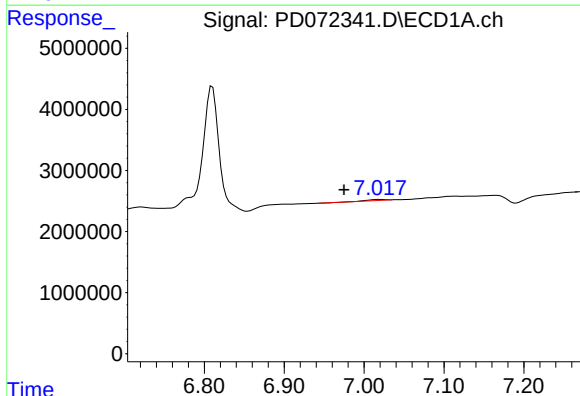
R.T.: 6.650 min
Delta R.T.: -0.015 min
Response: 126643
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



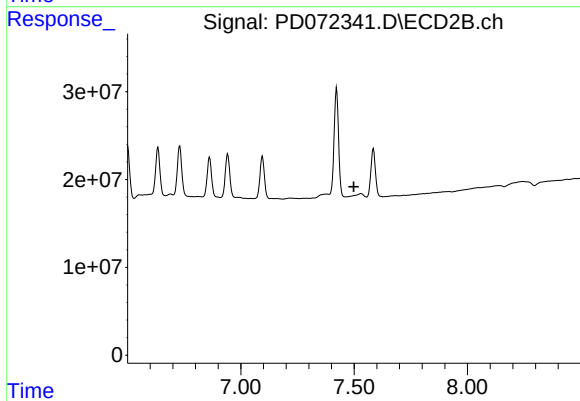
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 64952423
Conc: 507.19 ng/ml



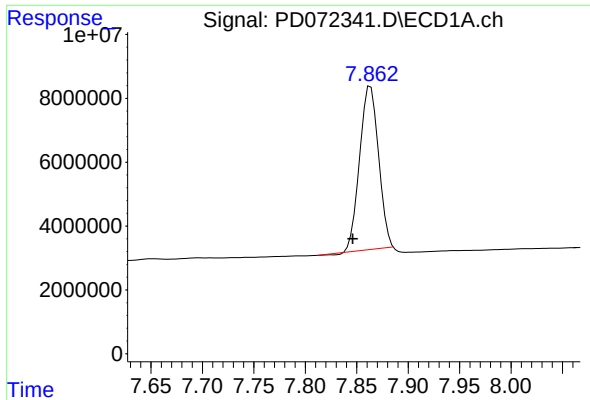
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: 0.044 min
Response: 218216
Conc: 5.43 ng/ml



#26 Toxaphene-5

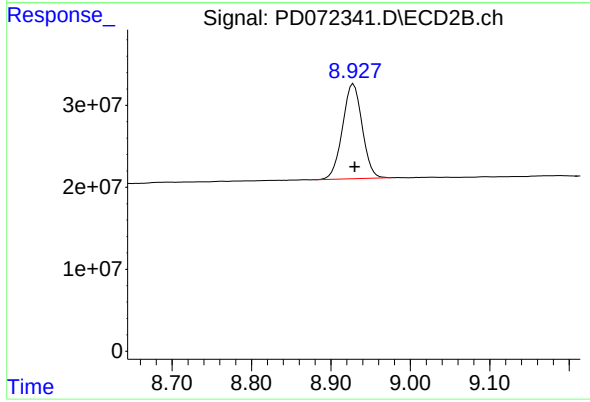
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.017 min
Response: 65581323
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 199120787
Conc: 39.42 ng/ml