

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 10:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:19:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.765	95542151	50190468	44.853	46.262
28)	SA Decachlor...	9.098	7.913	108.1E6	47861640	42.665	48.948
Target Compounds							
2)	A alpha-BHC	4.011	3.268	168.7E6	75389268	45.702	47.126
3)	MA gamma-BHC...	4.344	3.599	153.9E6	69961448	45.726	47.482
4)	MA Heptachlor	4.936	3.939	160.3E6	69794211	44.699	45.952
5)	MB Aldrin	5.279	4.219	154.3E6	69243723	44.041	46.435
6)	B beta-BHC	4.541	3.896	64140249	30133823	44.612	47.275
7)	B delta-BHC	4.790	4.126	157.9E6	70623026	47.522	48.740
8)	B Heptachlo...	5.706	4.722	140.6E6	63255549	43.619	46.050
9)	A Endosulfan I	6.093	5.093	132.9E6	59493286	44.298	46.544
10)	B gamma-Chl...	5.964	4.973	147.4E6	64426263	45.750	46.954
11)	B alpha-Chl...	6.043	5.037	143.9E6	63789921	44.498	46.502
12)	B 4,4'-DDE	6.215	5.227	131.0E6	58121462	45.840	52.073
13)	MA Dieldrin	6.369	5.358	139.2E6	64069849	44.539	47.488
14)	MA Endrin	6.599	5.633	113.5E6	54791825	42.440	45.022
15)	B Endosulfa...	6.819	5.928	111.0E6	51445814	42.979	47.686
16)	A 4,4'-DDD	6.733	5.782	108.1E6	49359805	47.488	56.010
17)	MA 4,4'-DDT	7.048	6.033	105.2E6	44867897	46.364	55.236
18)	B Endrin al...	6.949	6.108	85277403	40658368	42.499	46.977
19)	B Endosulfa...	7.184	6.331	112.1E6	52501193	44.481	48.585
20)	A Methoxychlor	7.523	6.609	56264382	24391730	43.468	52.700
21)	B Endrin ke...	7.670	6.837	129.6E6	60258720	46.529	49.598
22)	Mirex	8.146	7.019	92169007	47811157	43.018	45.612
25)	Chlordane-3	5.964	4.973	147.4E6	64426263	283.788	433.967 #
26)	Chlordane-4	6.043	5.037	143.9E6	63789921	228.263	434.660 #
27)	Chlordane-5	0.000	5.928	0	51445814	N.D.	1063.645 #

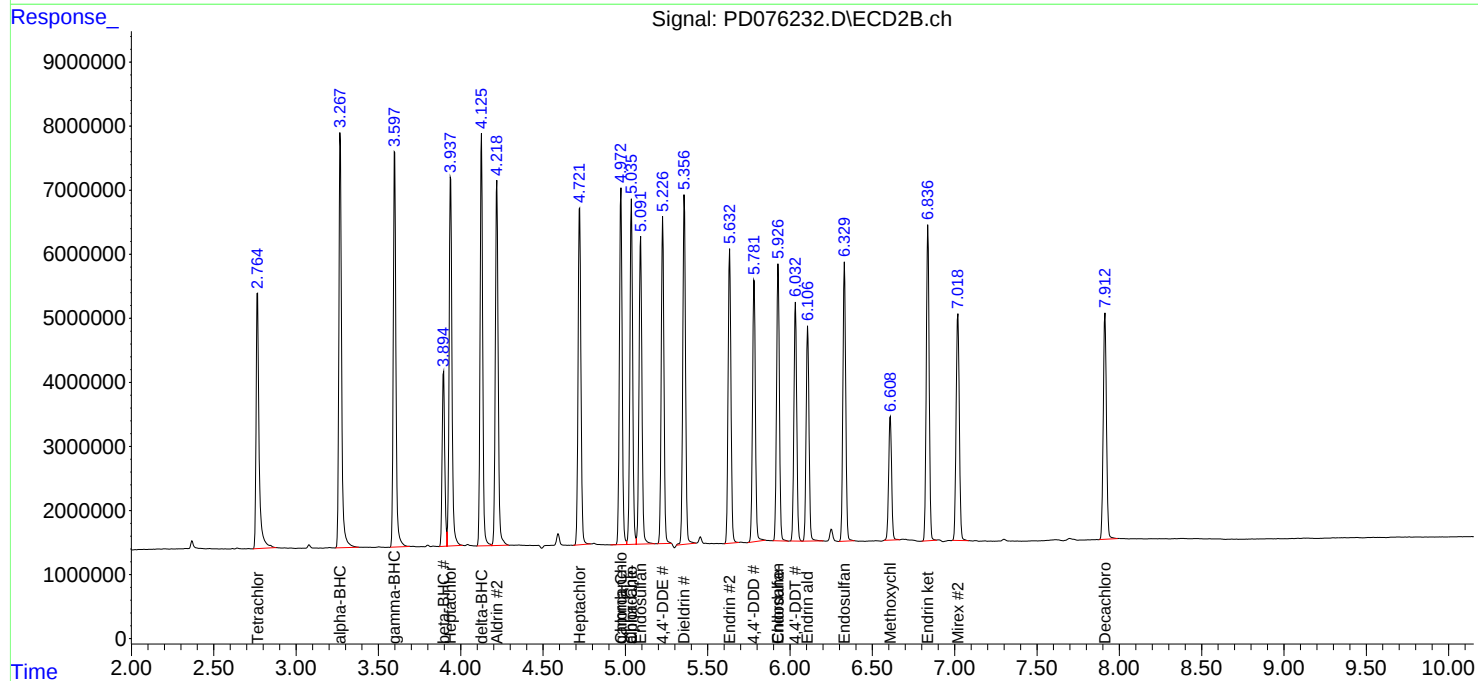
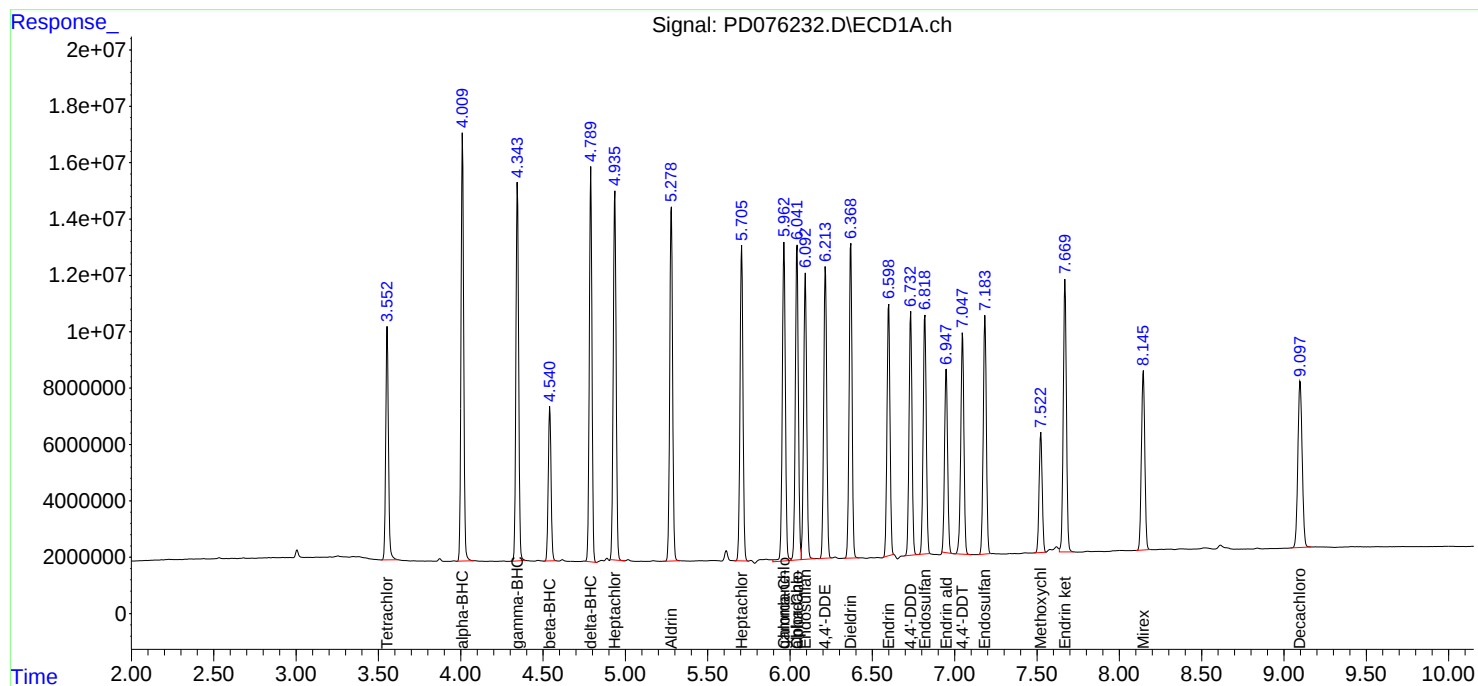
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

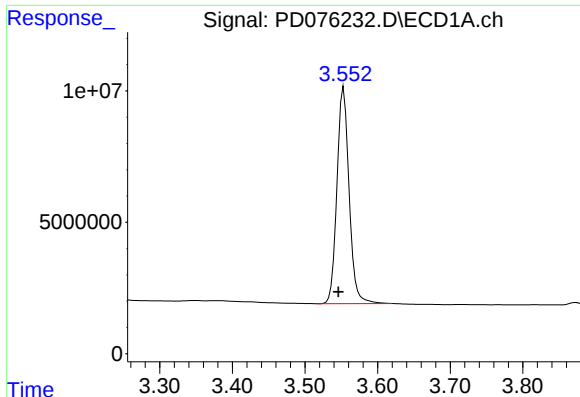
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:19:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

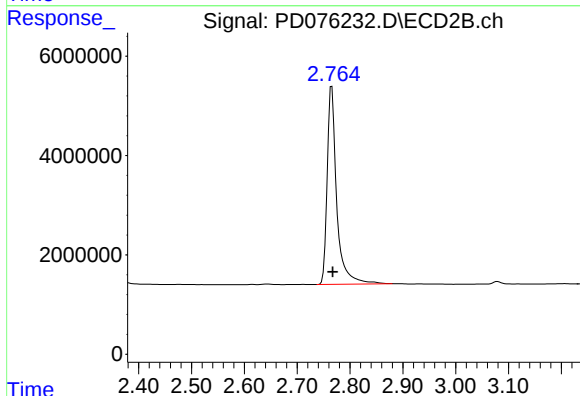




#1 Tetrachloro-m-xylene

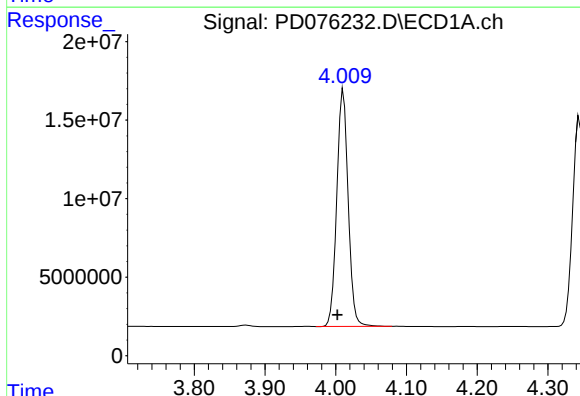
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 95542151
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



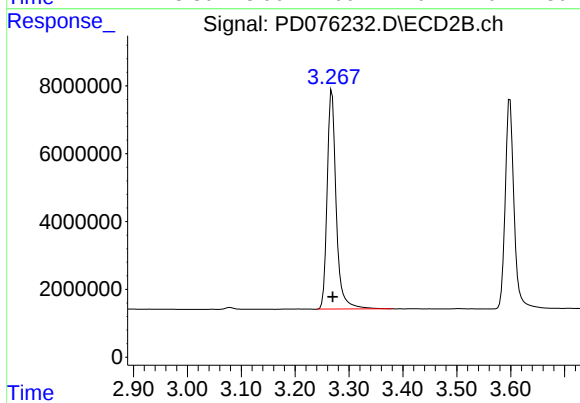
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.002 min
Response: 50190468
Conc: 46.26 ng/ml



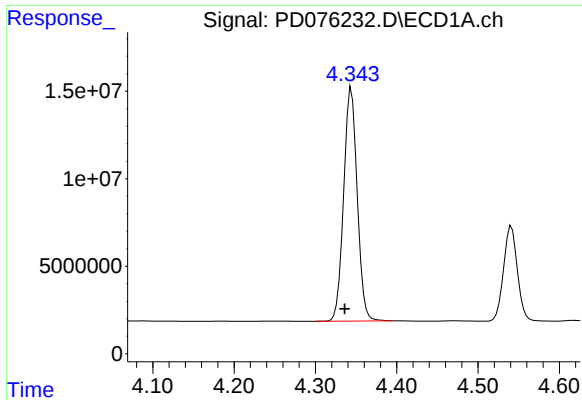
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 168734906
Conc: 45.70 ng/ml



#2 alpha-BHC

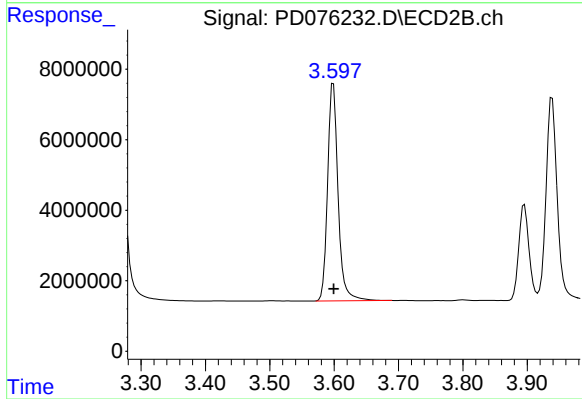
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 75389268
Conc: 47.13 ng/ml



#3 gamma-BHC (Lindane)

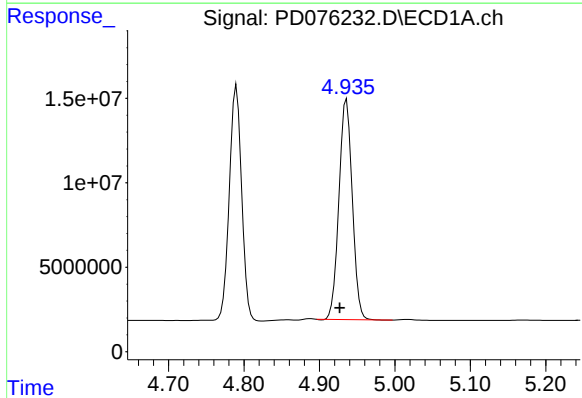
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 153862977
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



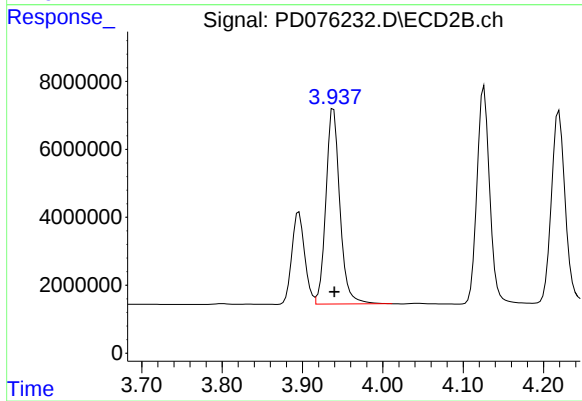
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 69961448
Conc: 47.48 ng/ml



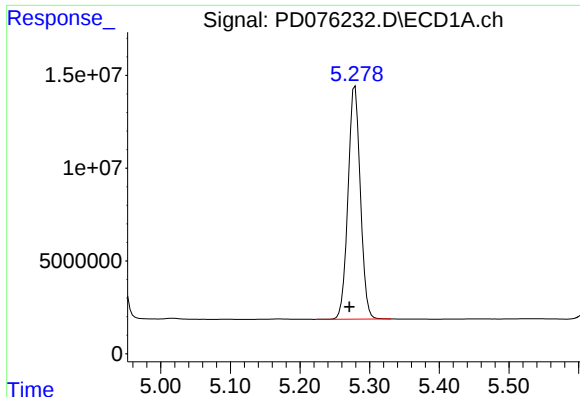
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 160316589
Conc: 44.70 ng/ml



#4 Heptachlor

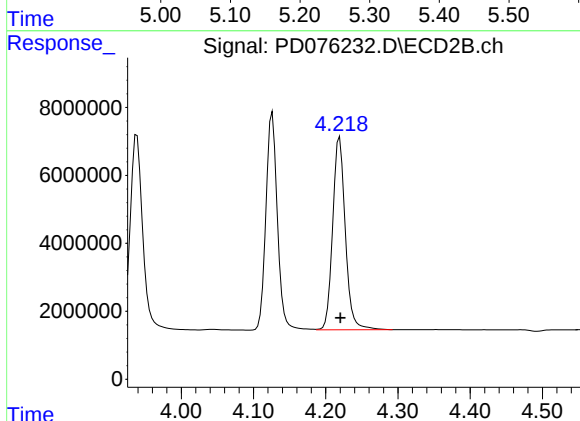
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 69794211
Conc: 45.95 ng/ml



#5 Aldrin

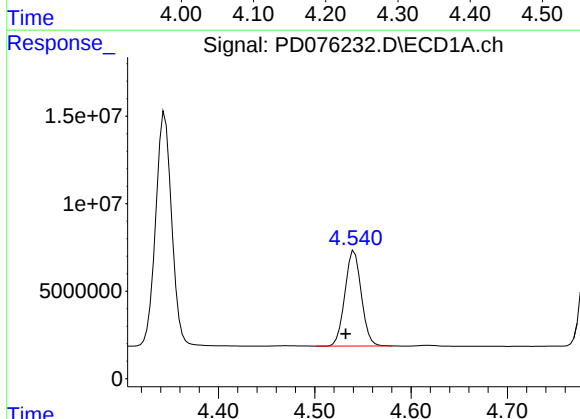
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 154330641
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



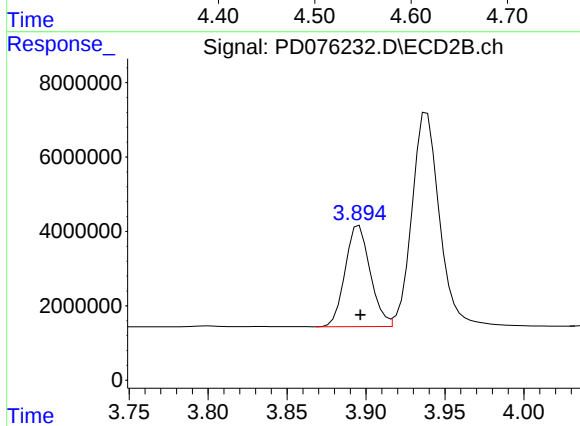
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 69243723
Conc: 46.44 ng/ml



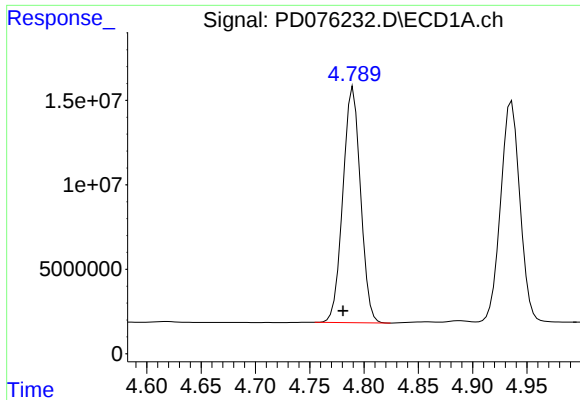
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 64140249
Conc: 44.61 ng/ml



#6 beta-BHC

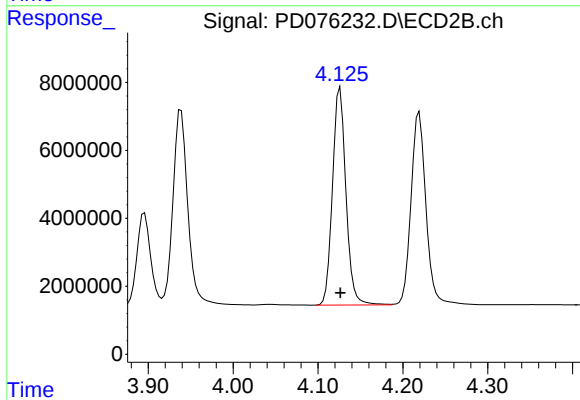
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 30133823
Conc: 47.28 ng/ml



#7 delta-BHC

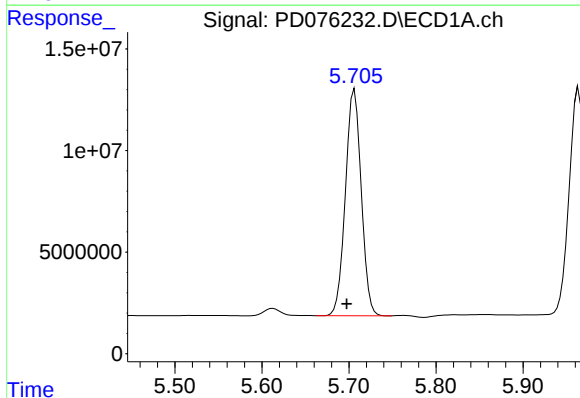
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 157947958
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



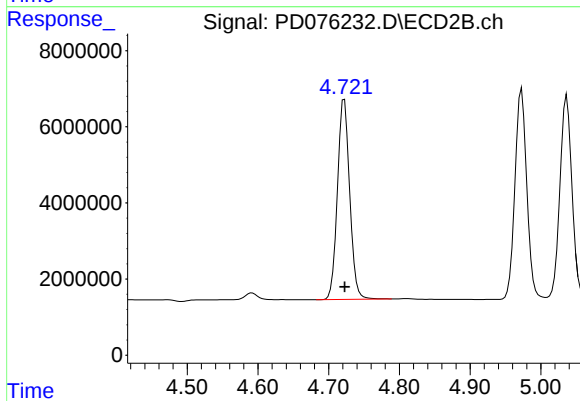
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 70623026
Conc: 48.74 ng/ml



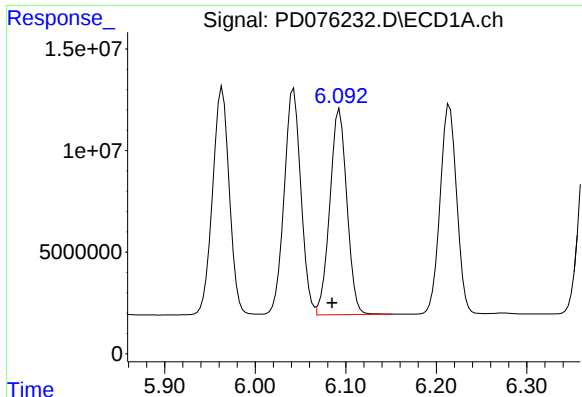
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 140554615
Conc: 43.62 ng/ml



#8 Heptachlor epoxide

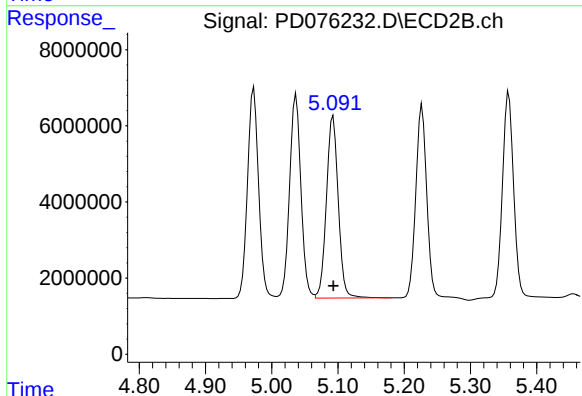
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 63255549
Conc: 46.05 ng/ml



#9 Endosulfan I

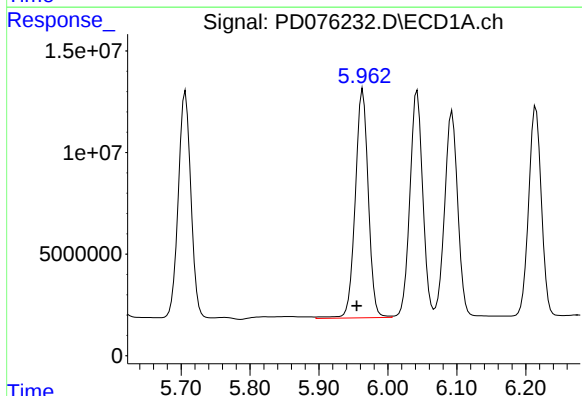
R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 132871587
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



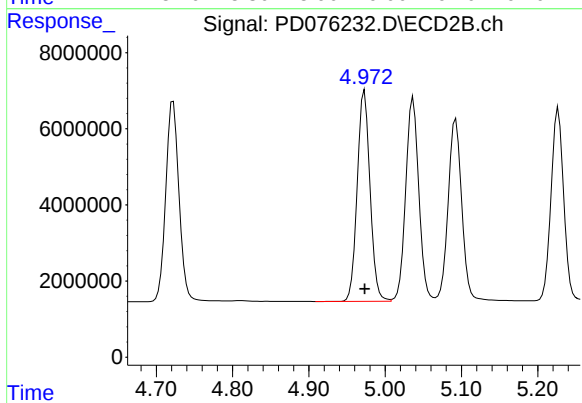
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 59493286
Conc: 46.54 ng/ml



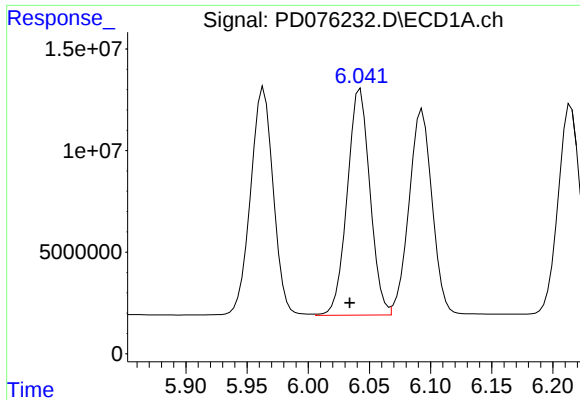
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 147374309
Conc: 45.75 ng/ml



#10 gamma-Chlordane

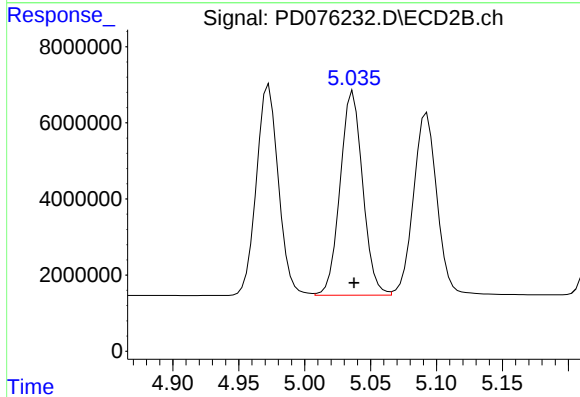
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64426263
Conc: 46.95 ng/ml



#11 alpha-Chlordane

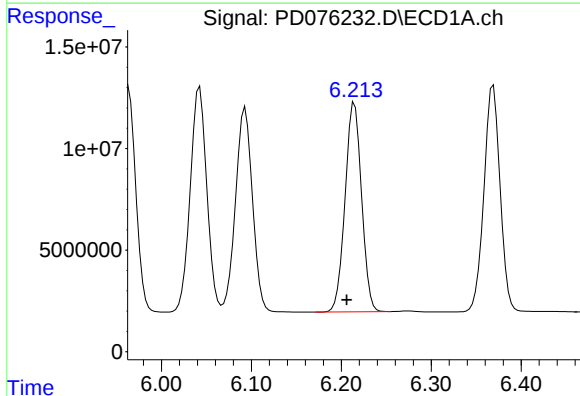
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 143856527
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



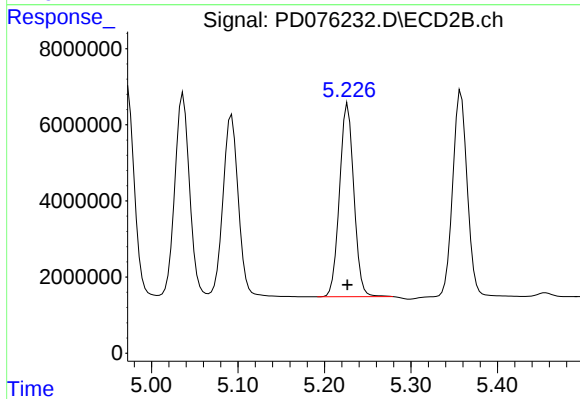
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63789921
Conc: 46.50 ng/ml



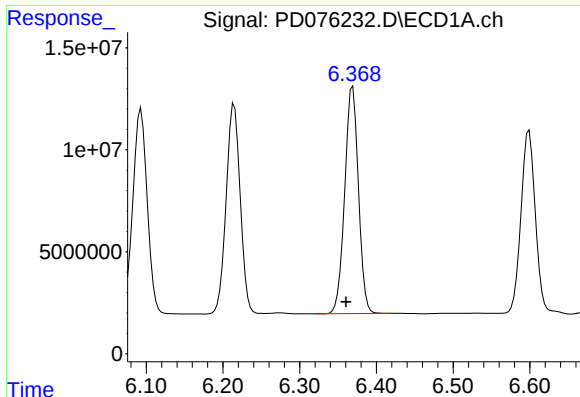
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 131017955
Conc: 45.84 ng/ml



#12 4,4'-DDE

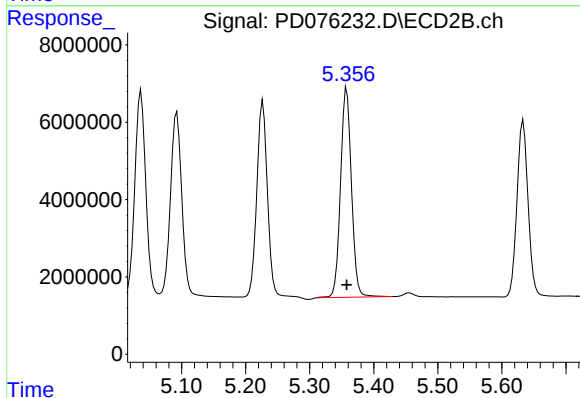
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 58121462
Conc: 52.07 ng/ml



#13 Dieldrin

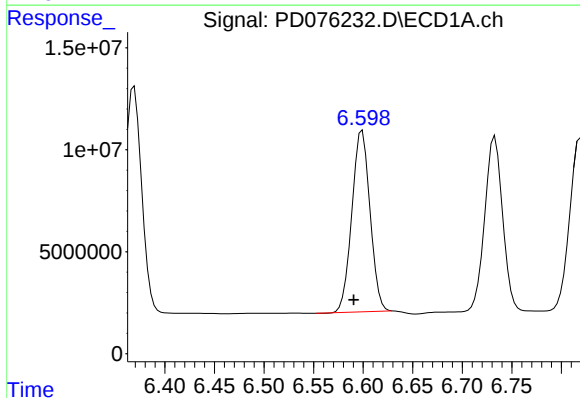
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 139182248
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



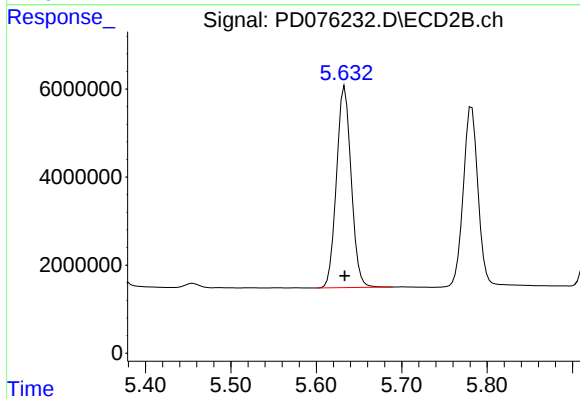
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 64069849
Conc: 47.49 ng/ml



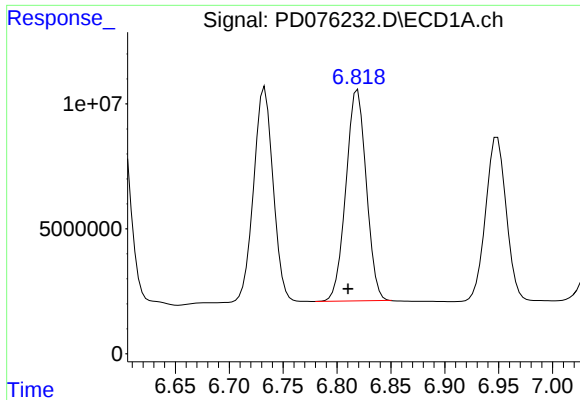
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 113499978
Conc: 42.44 ng/ml



#14 Endrin

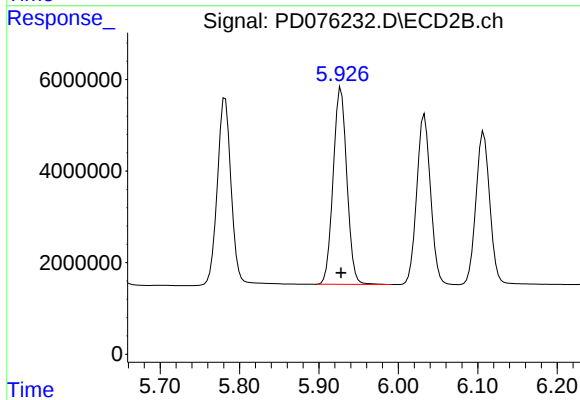
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 54791825
Conc: 45.02 ng/ml



#15 Endosulfan II

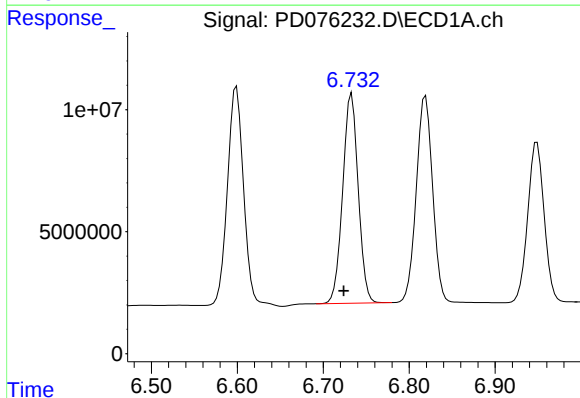
R.T.: 6.819 min
Delta R.T.: 0.009 min
Response: 111041651
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



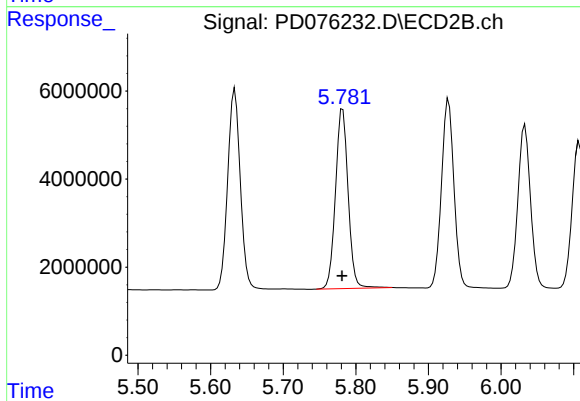
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 51445814
Conc: 47.69 ng/ml



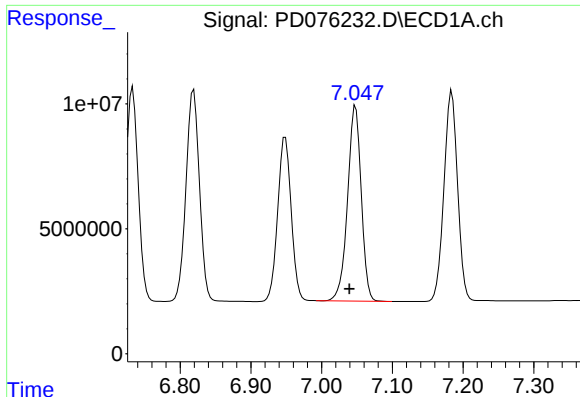
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 108065968
Conc: 47.49 ng/ml



#16 4,4'-DDD

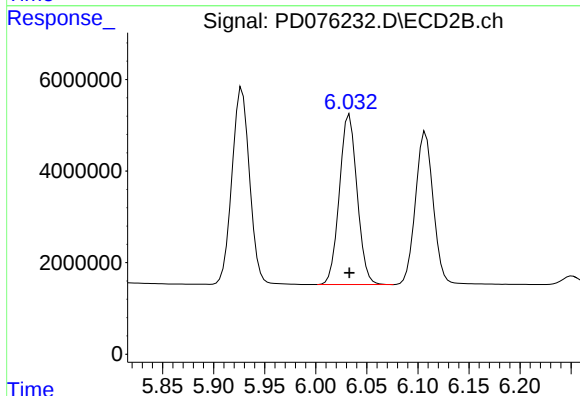
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49359805
Conc: 56.01 ng/ml



#17 4,4'-DDT

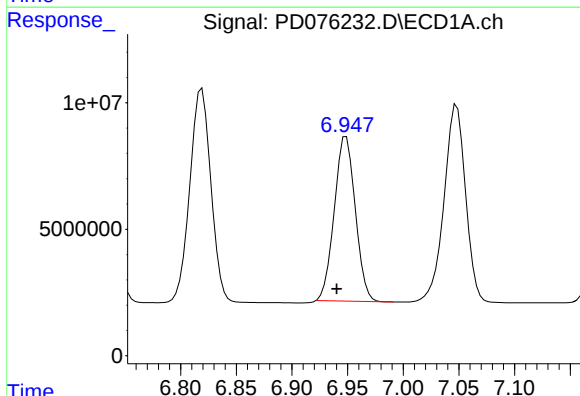
R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 105212457
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



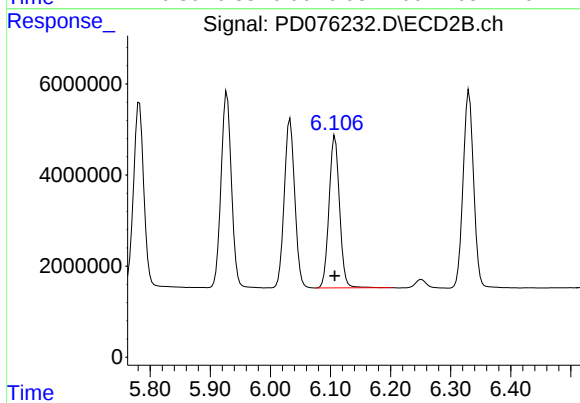
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44867897
Conc: 55.24 ng/ml



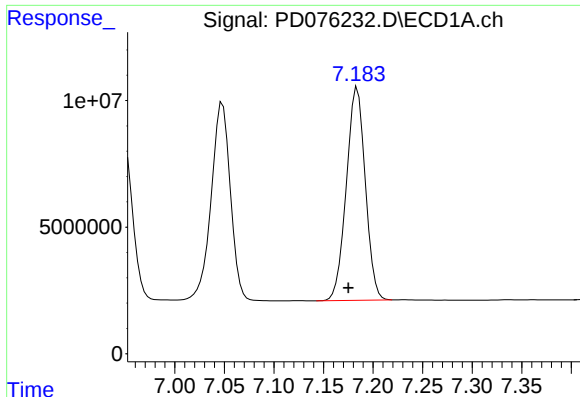
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 85277403
Conc: 42.50 ng/ml



#18 Endrin aldehyde

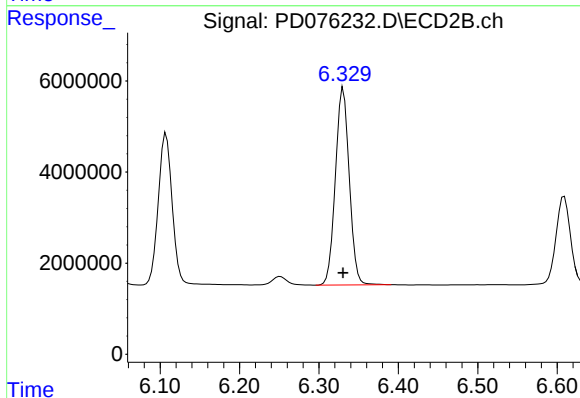
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 40658368
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

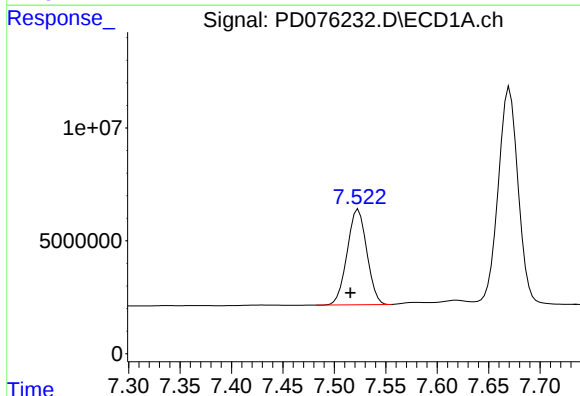
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 112063135
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



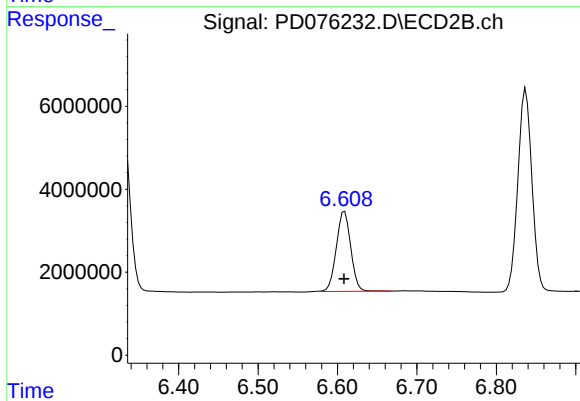
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 52501193
Conc: 48.58 ng/ml



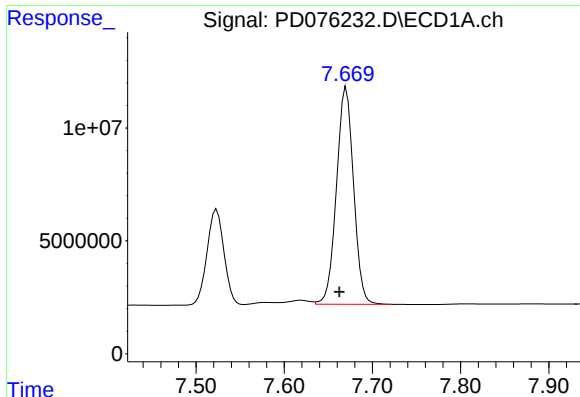
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.008 min
Response: 56264382
Conc: 43.47 ng/ml



#20 Methoxychlor

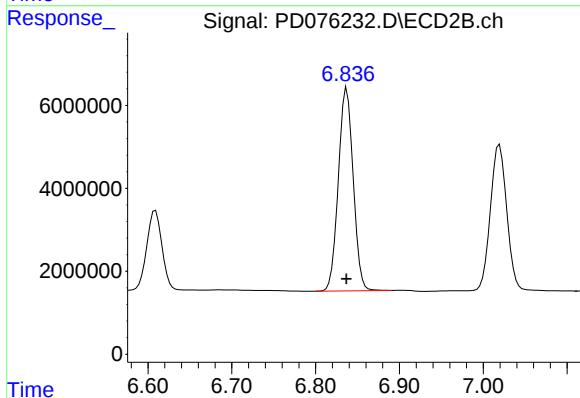
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 24391730
Conc: 52.70 ng/ml



#21 Endrin ketone

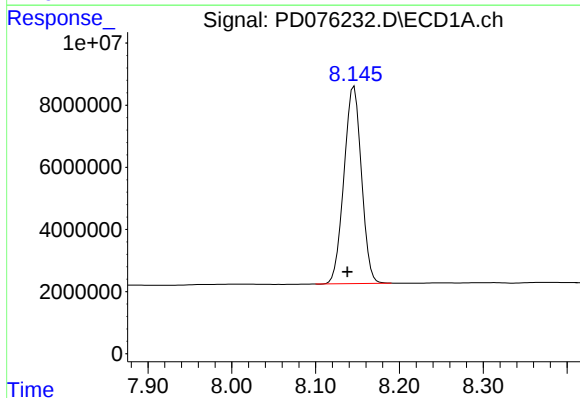
R.T.: 7.670 min
Delta R.T.: 0.008 min
Response: 129628405
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



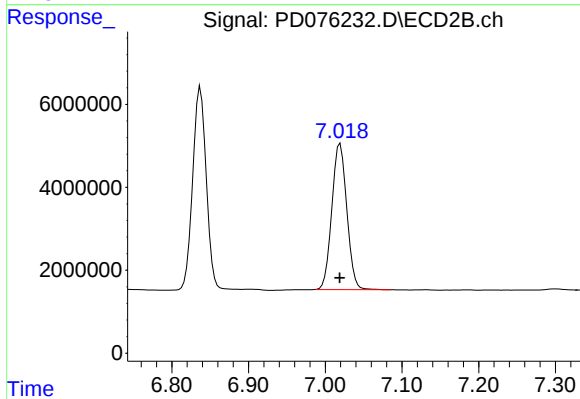
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 60258720
Conc: 49.60 ng/ml



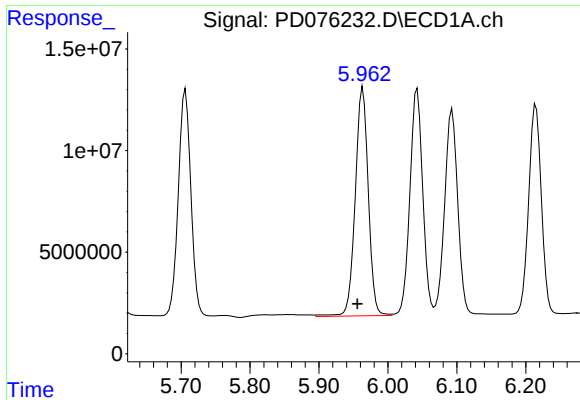
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 92169007
Conc: 43.02 ng/ml



#22 Mirex

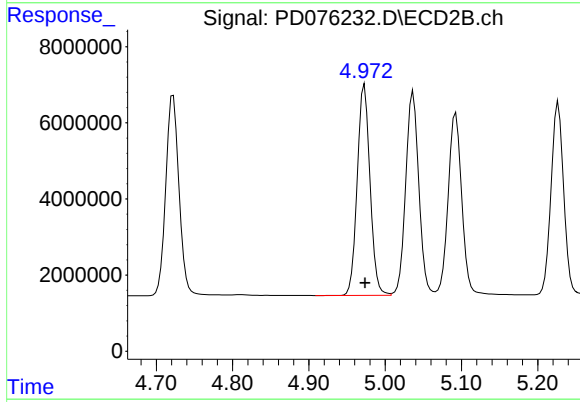
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 47811157
Conc: 45.61 ng/ml



#25 Chlordane-3

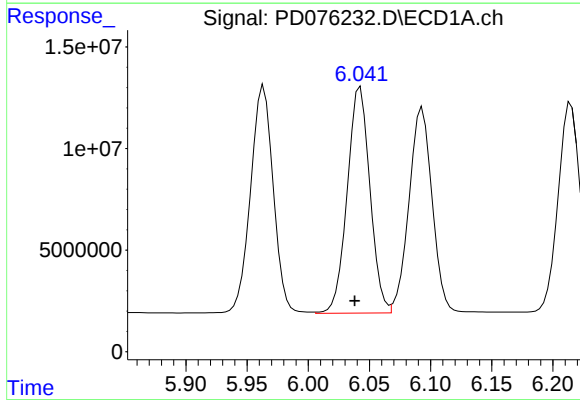
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 147374309
Conc: 283.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



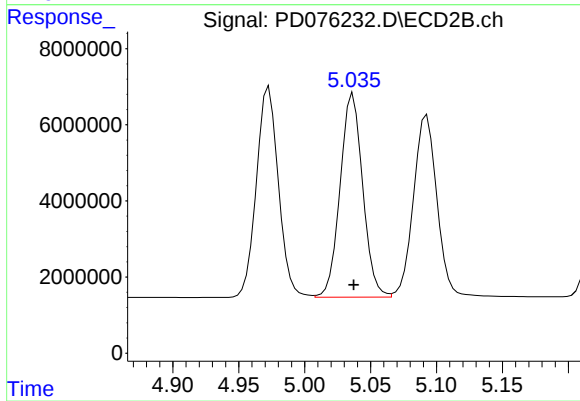
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64426263
Conc: 433.97 ng/ml



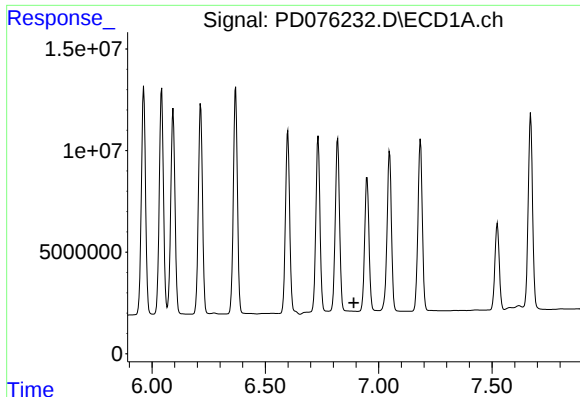
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 143856527
Conc: 228.26 ng/ml



#26 Chlordane-4

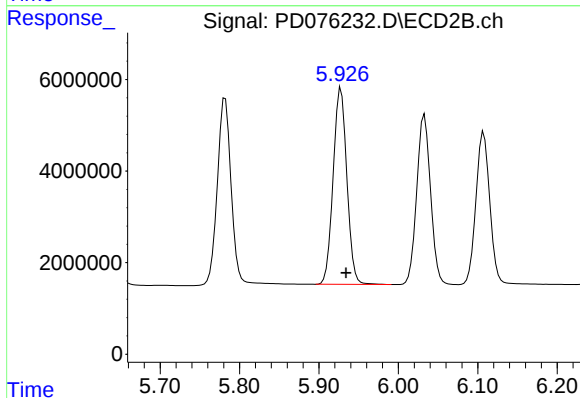
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63789921
Conc: 434.66 ng/ml



#27 Chlordane-5

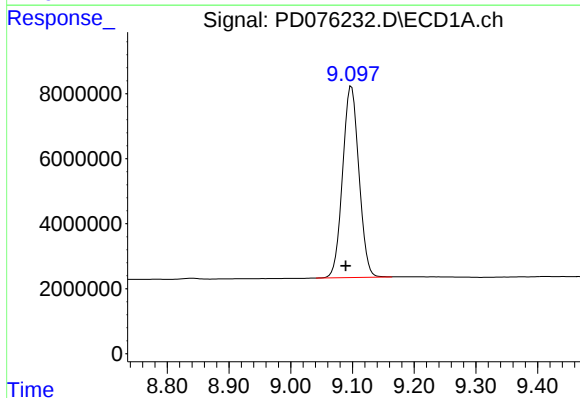
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



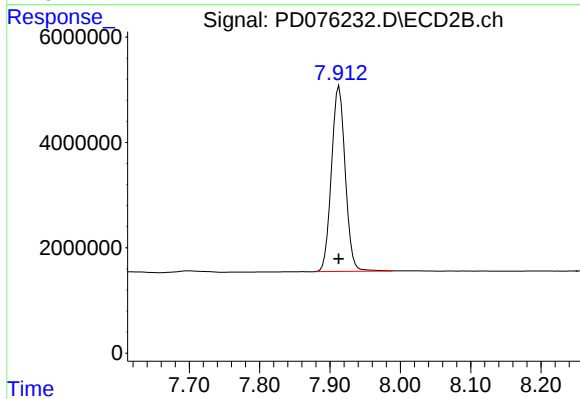
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 51445814
Conc: 1063.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.009 min
Response: 108085147
Conc: 42.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 47861640
Conc: 48.95 ng/ml