

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 12:41
 Operator : AR\AJ
 Sample : 04123-08MD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:28:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

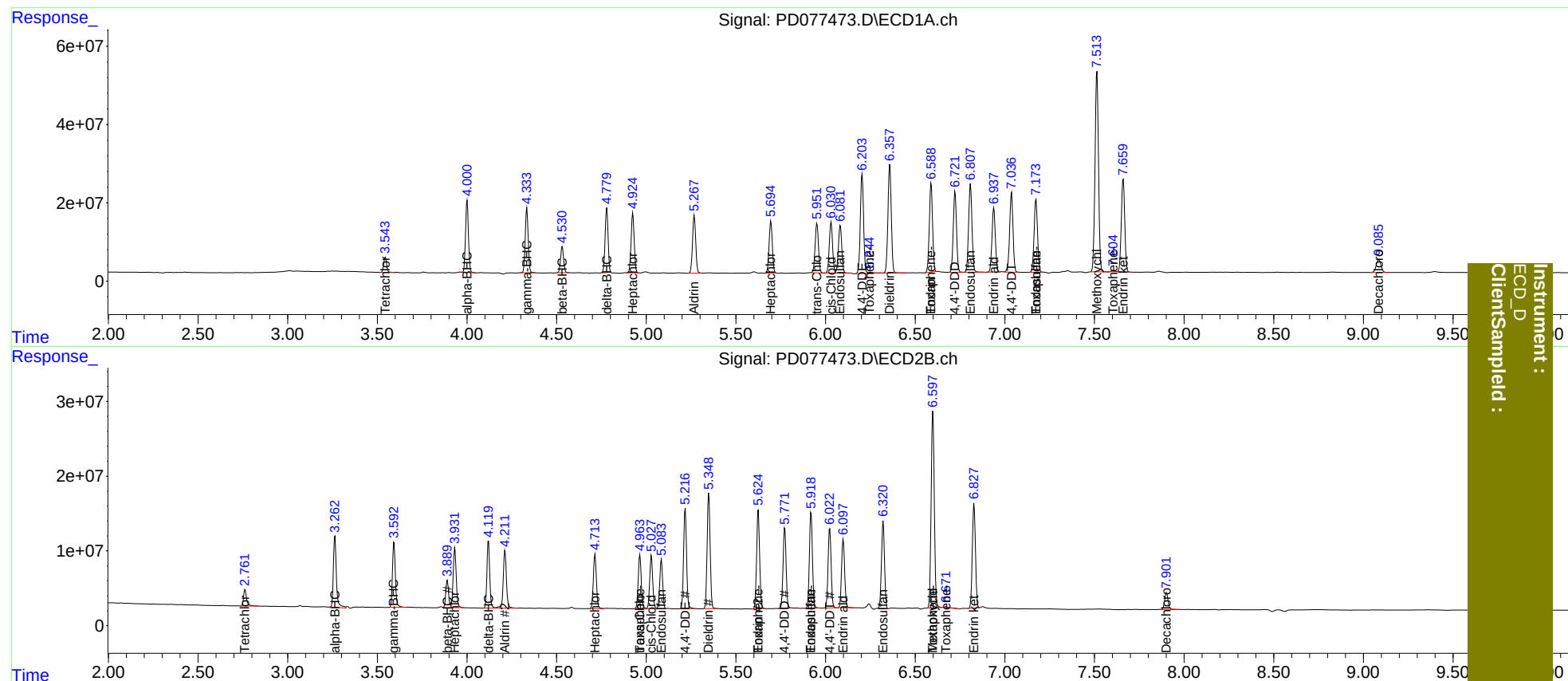
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.763	45327214	25417797	20.647	20.404
2)	SA Decachlor...	9.086	7.902	61661634	30202890	24.232	24.230
Target Compounds							
2)	A alpha-BHC	4.001	3.264	204.9E6	110.3E6	56.704	60.009
3)	MA gamma-BHC...	4.334	3.593	188.8E6	96920352	55.310	56.197
4)	MA Heptachlor	4.925	3.932	182.7E6	93628614	52.223	54.330
5)	MB Aldrin	5.268	4.212	182.6E6	94473372	52.717	54.590
6)	B beta-BHC	4.532	3.890	77295837	39869310	49.808	48.838
7)	B delta-BHC	4.780	4.120	187.8E6	97321296	56.657	56.034
8)	B Heptachlo...	5.695	4.714	167.1E6	85689443	52.380	52.381
9)	A Endosulfan I	6.083	5.085	158.0E6	74658255	55.898	52.989
10)	B trans-Chl...	5.952	4.965	162.8E6	82698902	52.710	53.546
11)	B cis-Chlor...	6.031	5.029	165.2E6	82670688	51.582	51.332
12)	B 4,4'-DDE	6.204	5.218	320.2E6	156.6E6	111.815	115.040
13)	MA Dieldrin	6.359	5.349	356.3E6	180.5E6	114.312	113.792
14)	MA Endrin	6.589	5.625	284.6E6	153.9E6	111.925	110.861
15)	B Endosulfa...	6.809	5.919	294.2E6	151.8E6	104.100	113.418
16)	A 4,4'-DDD	6.723	5.773	258.6E6	125.8E6	118.978	126.502
17)	MA 4,4'-DDT	7.038	6.024	267.1E6	127.5E6	121.057	123.179
18)	B Endrin al...	6.939	6.099	212.8E6	109.6E6	98.879	100.889
19)	B Endosulfa...	7.174	6.322	244.6E6	136.6E6	98.282	109.066
20)	A Methoxychlor	7.514	6.599	689.2E6	322.6E6	535.736	571.925
21)	B Endrin ke...	7.660	6.829	316.0E6	168.4E6	112.273	114.423
22)	Toxaphene-1	6.245	4.965	5339783	82698902	239.128	9641.526 #
23)	Toxaphene-2	0.000	5.625f	0	153.9E6	N.D.	17590.025
24)	Toxaphene-3	6.589f	5.919f	284.6E6	151.8E6	14857.022	14621.847
25)	Toxaphene-4	7.174	6.599	244.6E6	322.6E6	4039.081	11248.307 #
26)	Toxaphene-5	7.606	6.672f	4245565	2056121	99.140	49.283 #

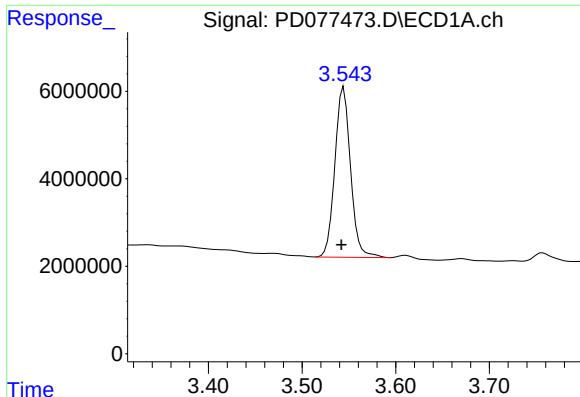
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 12:41
Operator : AR\AJ
Sample : 04123-08MD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:28:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
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Volume Inj. : 1 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

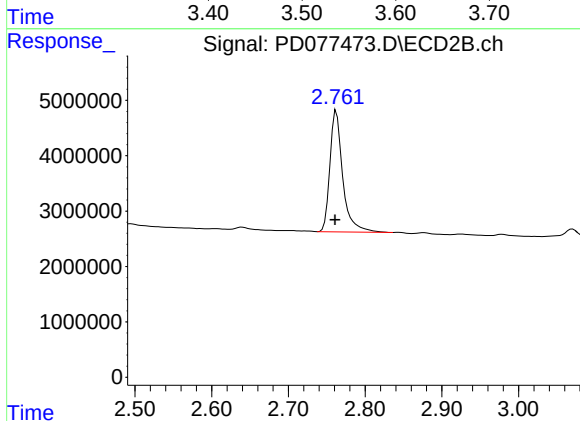




#1 Tetrachloro-m-xylene

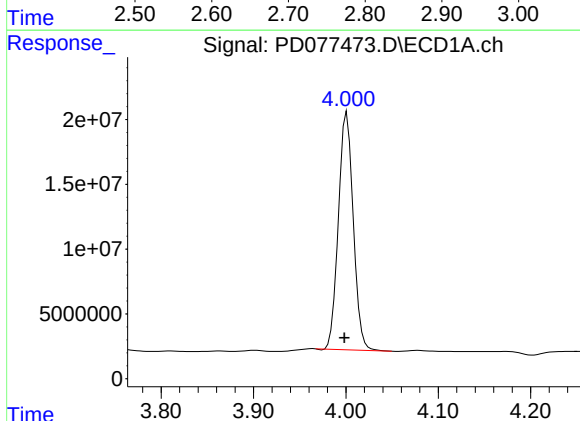
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 45327214
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



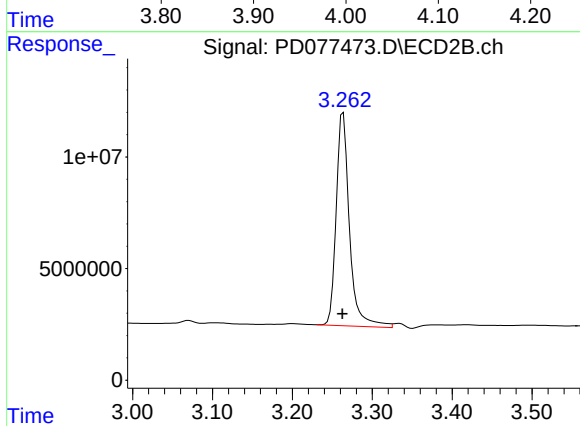
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.002 min
Response: 25417797
Conc: 20.40 ng/ml



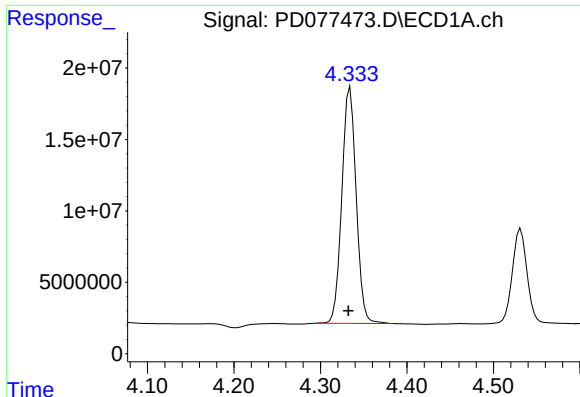
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 204865420
Conc: 56.70 ng/ml



#2 alpha-BHC

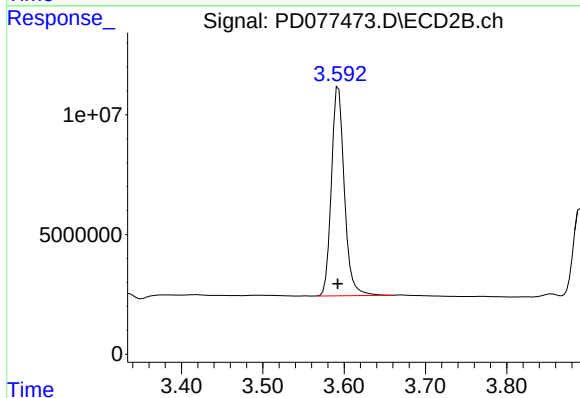
R.T.: 3.264 min
Delta R.T.: 0.001 min
Response: 110319760
Conc: 60.01 ng/ml



#3 gamma-BHC (Lindane)

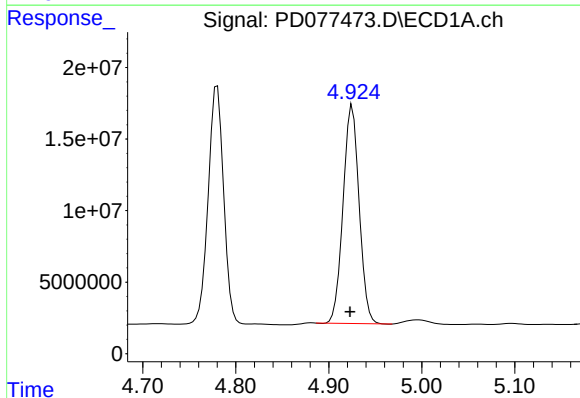
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 188784867
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



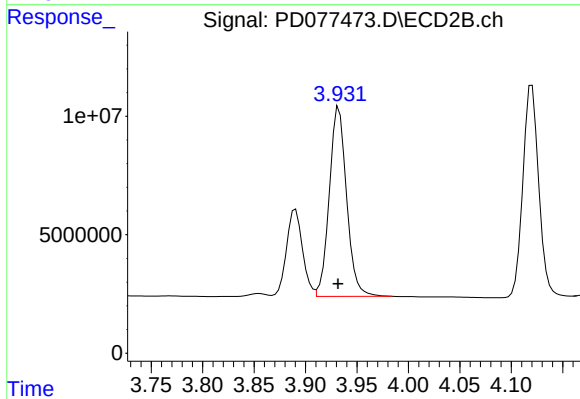
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 96920352
Conc: 56.20 ng/ml



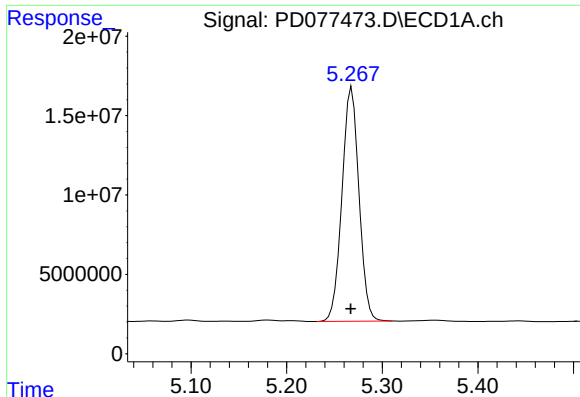
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 182683933
Conc: 52.22 ng/ml



#4 Heptachlor

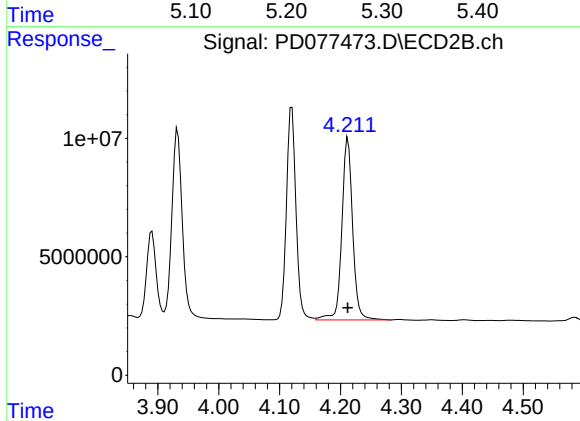
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 93628614
Conc: 54.33 ng/ml



#5 Aldrin

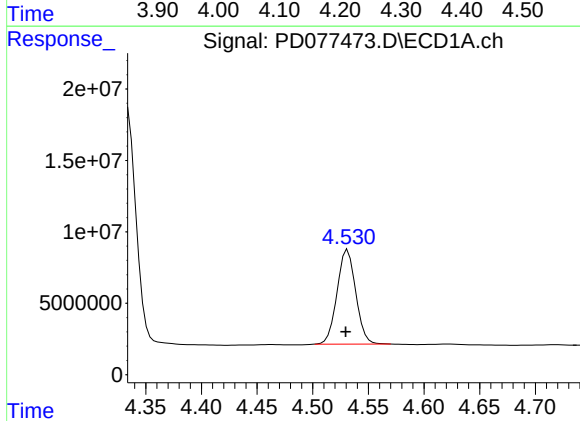
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 182644541
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



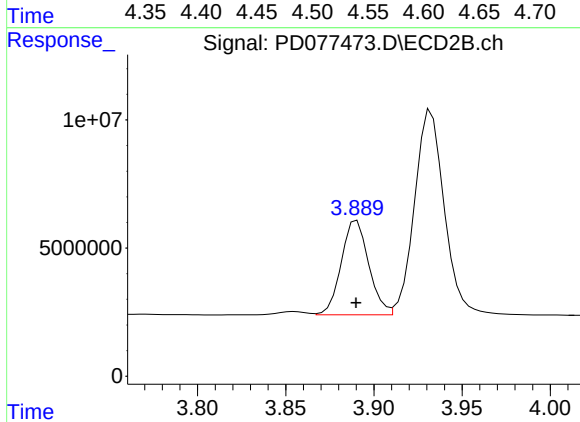
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 94473372
Conc: 54.59 ng/ml



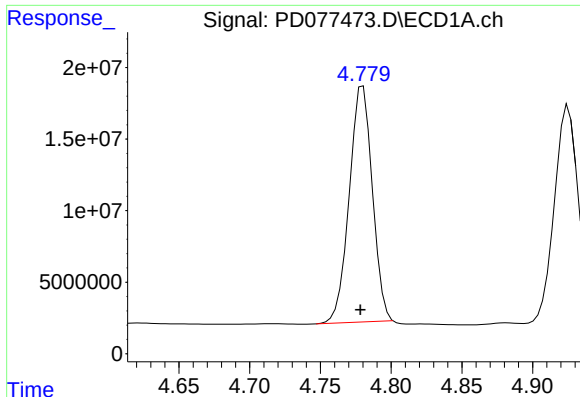
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 77295837
Conc: 49.81 ng/ml



#6 beta-BHC

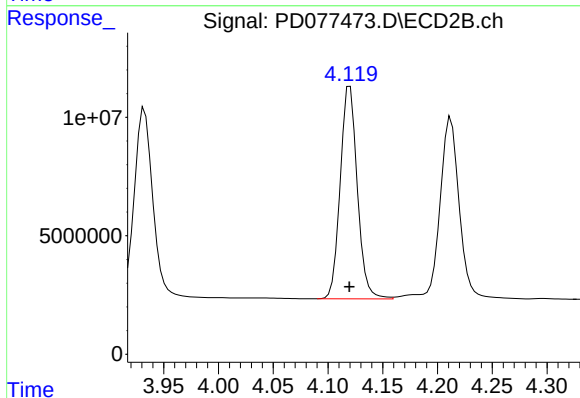
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 39869310
Conc: 48.84 ng/ml



#7 delta-BHC

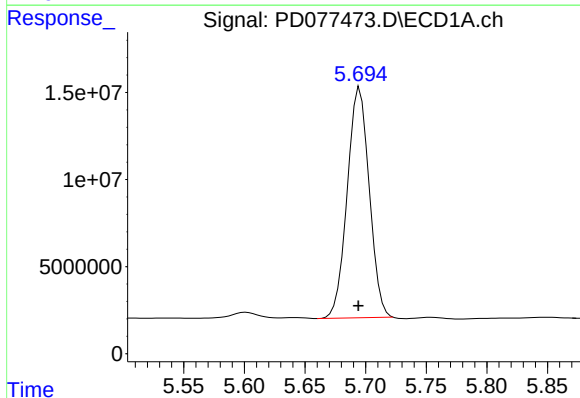
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 187796175
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



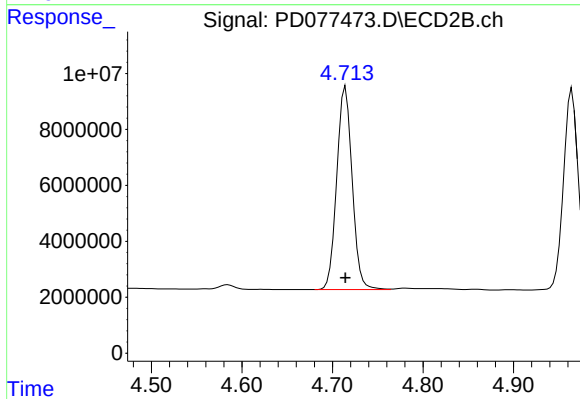
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 97321296
Conc: 56.03 ng/ml



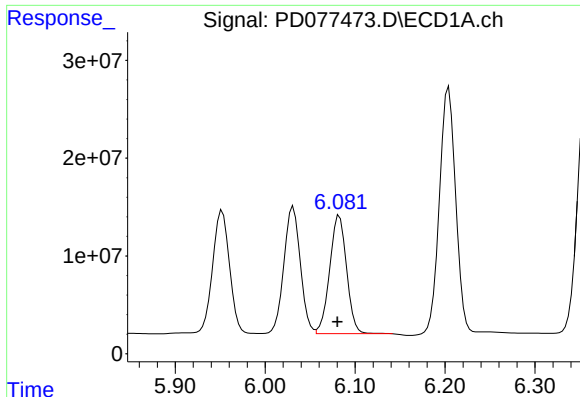
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 167149139
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

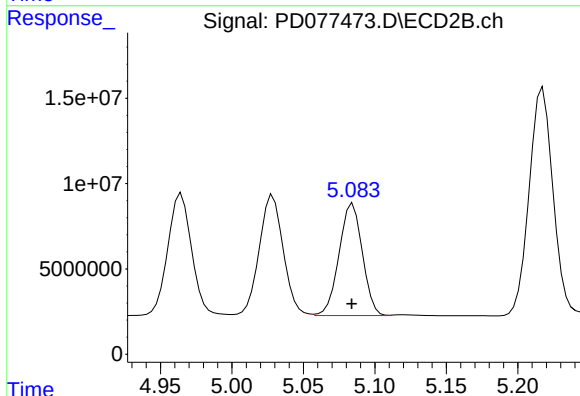
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 85689443
Conc: 52.38 ng/ml



#9 Endosulfan I

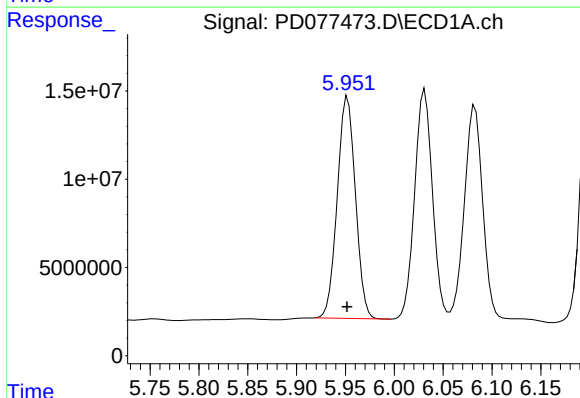
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 15800551
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



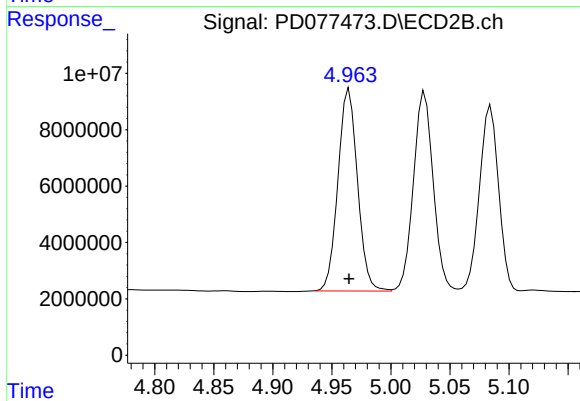
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 74658255
Conc: 52.99 ng/ml



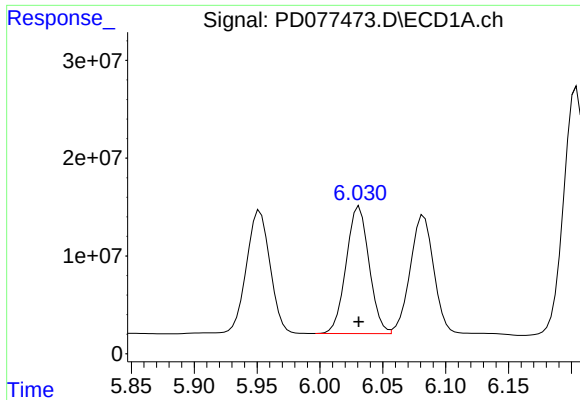
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 162803599
Conc: 52.71 ng/ml



#10 trans-Chlordane

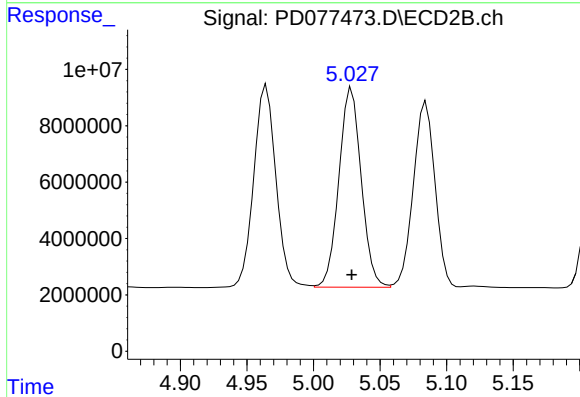
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 82698902
Conc: 53.55 ng/ml



#11 cis-Chlordane

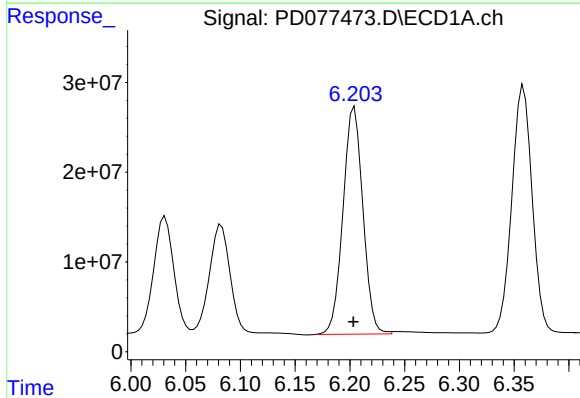
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 165152588
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



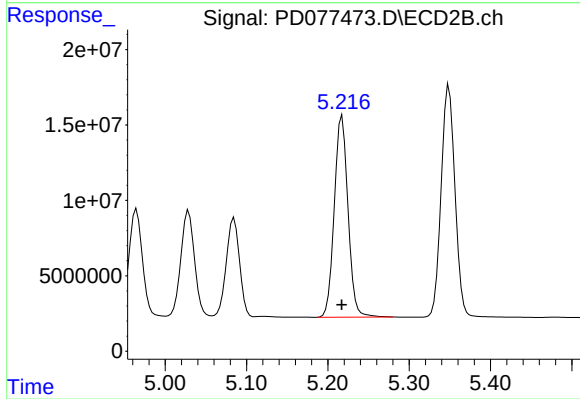
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 82670688
Conc: 51.33 ng/ml



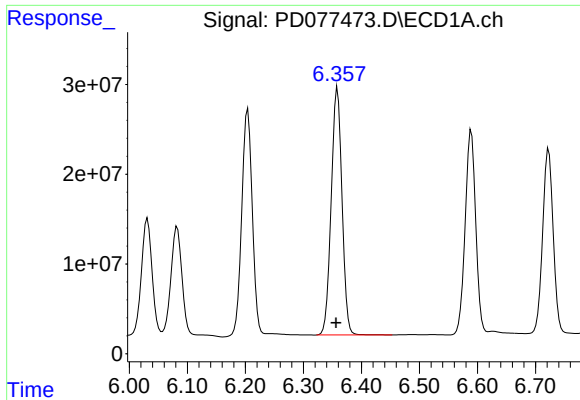
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 320242117
Conc: 111.82 ng/ml



#12 4,4'-DDE

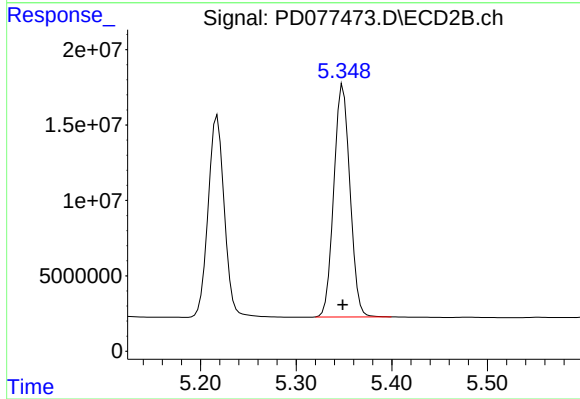
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 156588280
Conc: 115.04 ng/ml



#13 Dieldrin

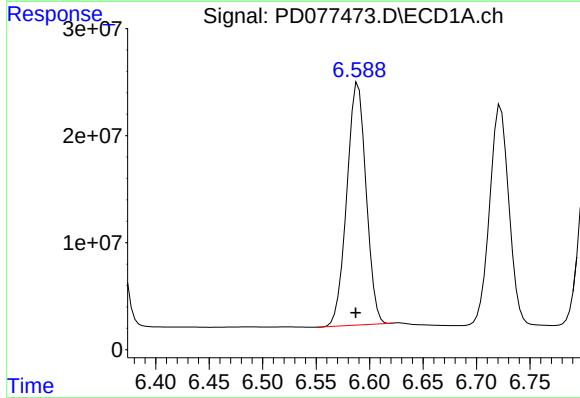
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 356314141
Conc: 114.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



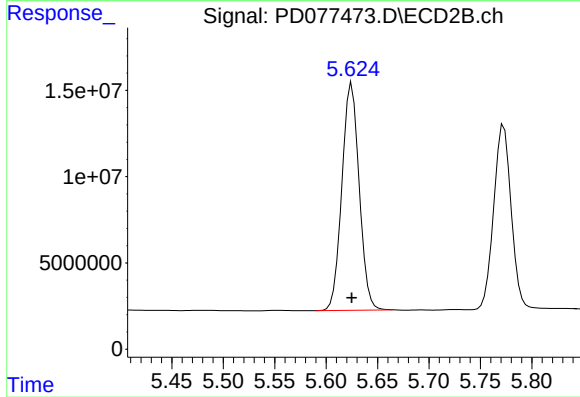
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 180503683
Conc: 113.79 ng/ml



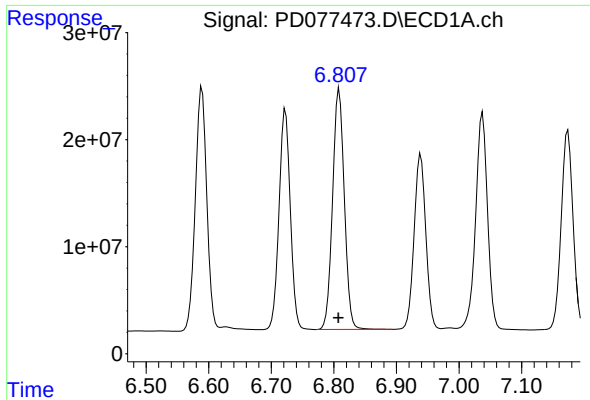
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 284574641
Conc: 111.92 ng/ml



#14 Endrin

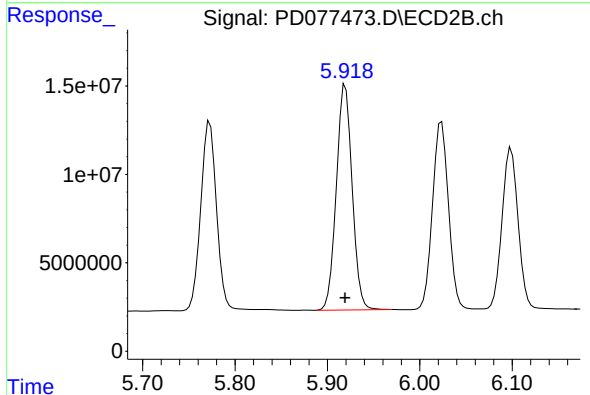
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 153884095
Conc: 110.86 ng/ml



#15 Endosulfan II

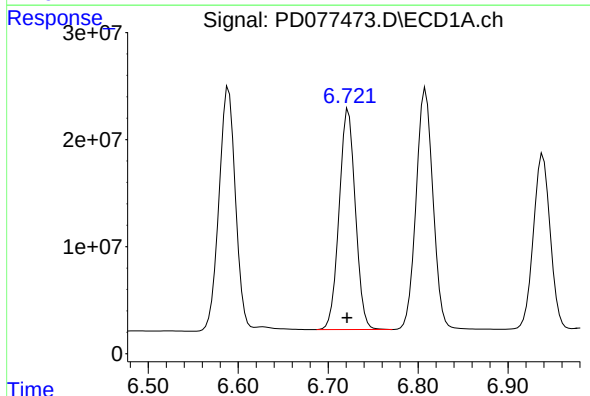
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 294187795
Conc: 104.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



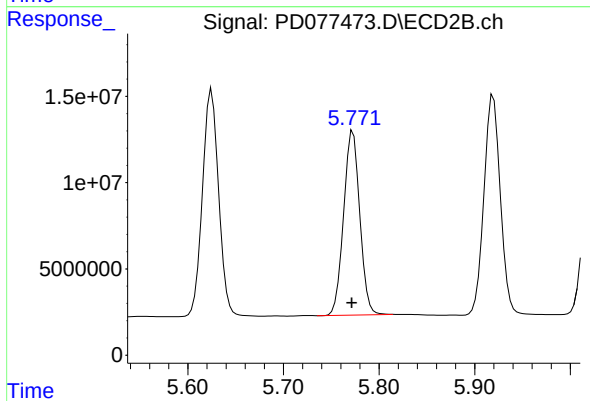
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 151773082
Conc: 113.42 ng/ml



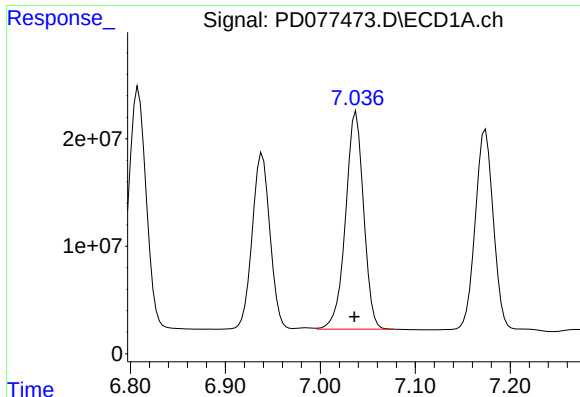
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 258571933
Conc: 118.98 ng/ml



#16 4,4'-DDD

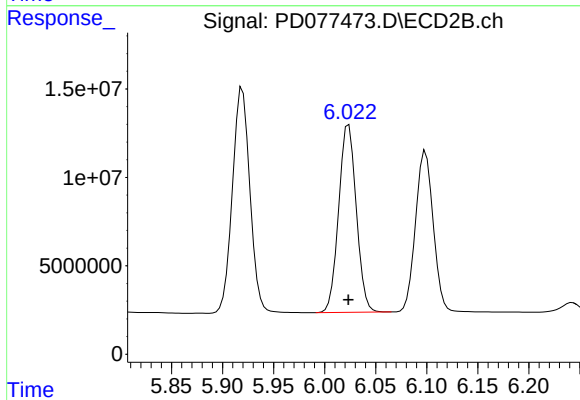
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 125791918
Conc: 126.50 ng/ml



#17 4,4'-DDT

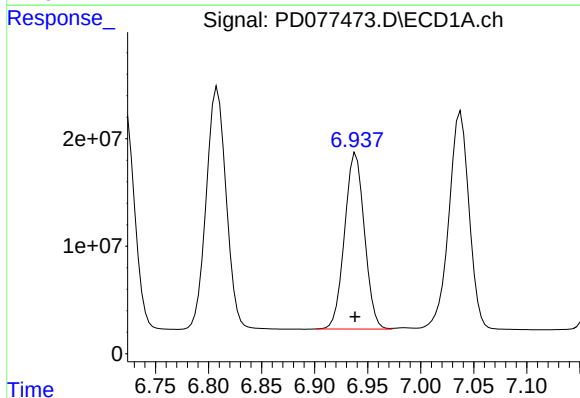
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 267075008
Conc: 121.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



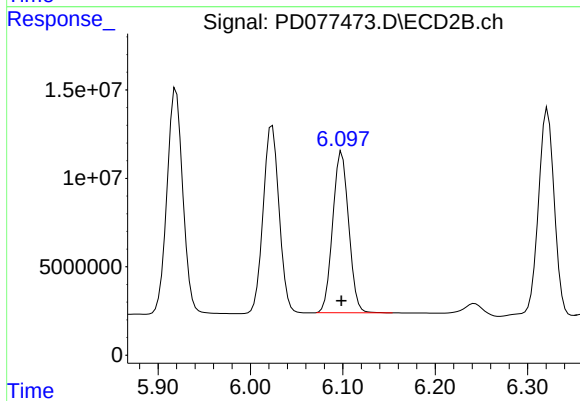
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 127532836
Conc: 123.18 ng/ml



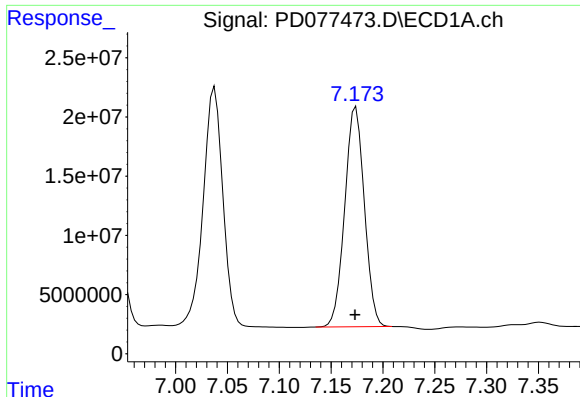
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 212845672
Conc: 98.88 ng/ml



#18 Endrin aldehyde

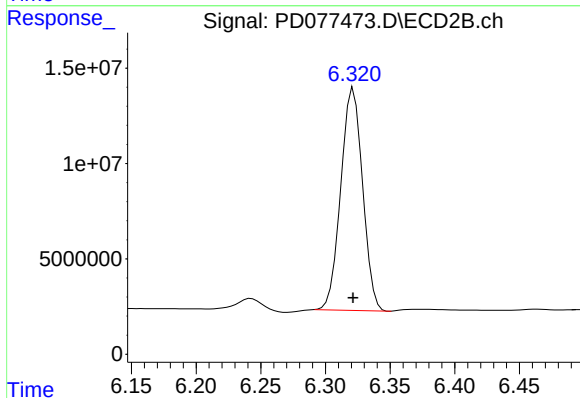
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 109595098
Conc: 100.89 ng/ml



#19 Endosulfan Sulfate

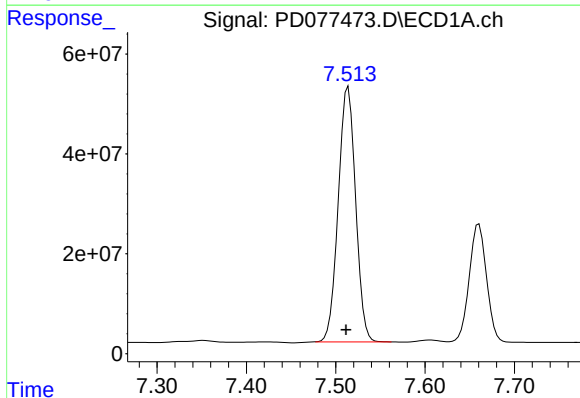
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 244599524
Conc: 98.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



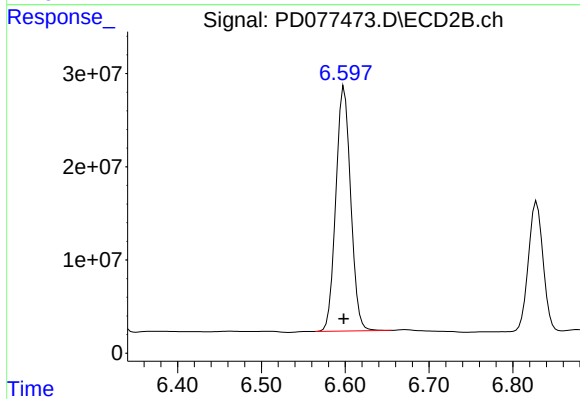
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 136560567
Conc: 109.07 ng/ml



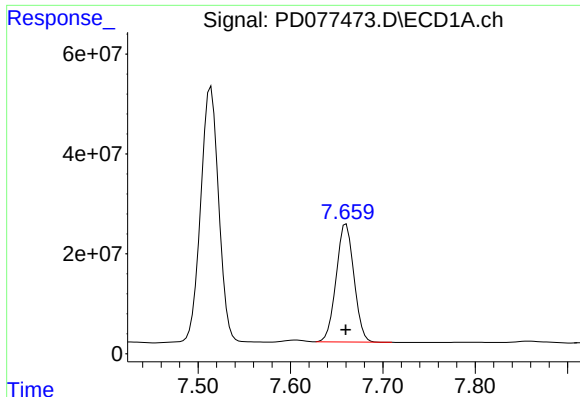
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 689215076
Conc: 535.74 ng/ml



#20 Methoxychlor

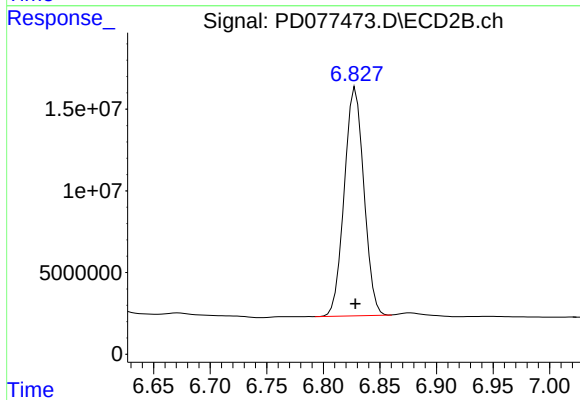
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 322587523
Conc: 571.92 ng/ml



#21 Endrin ketone

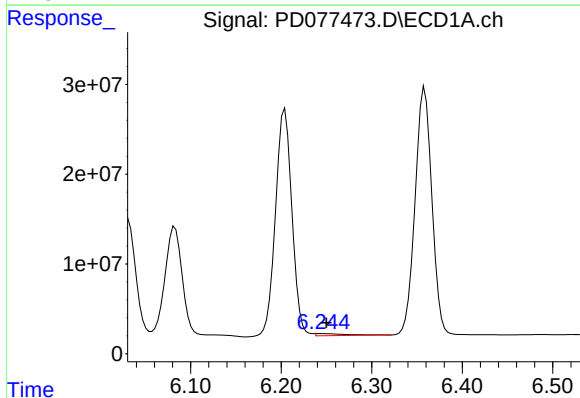
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 316037210
Conc: 112.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



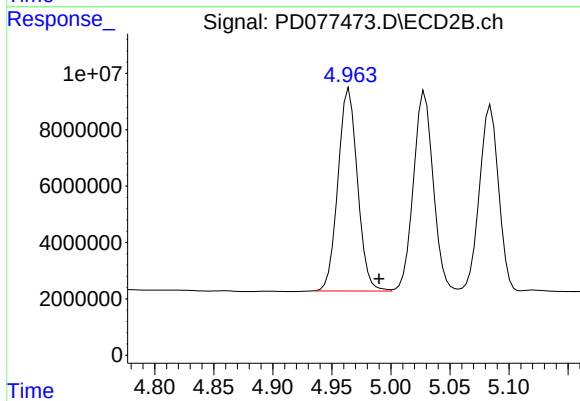
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 168435354
Conc: 114.42 ng/ml



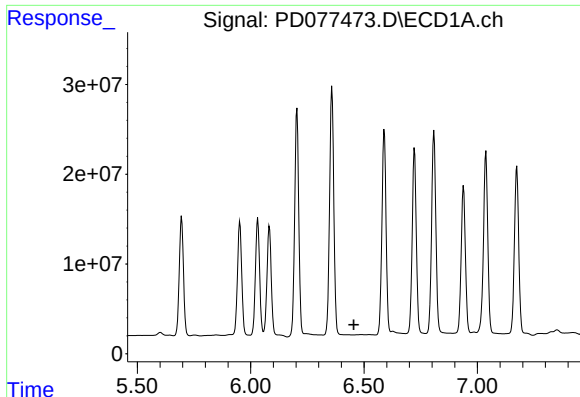
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 5339783
Conc: 239.13 ng/ml



#22 Toxaphene-1

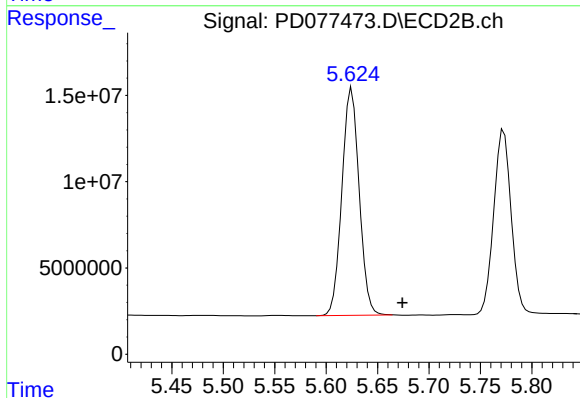
R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 82698902
Conc: 9641.53 ng/ml



#23 Toxaphene-2

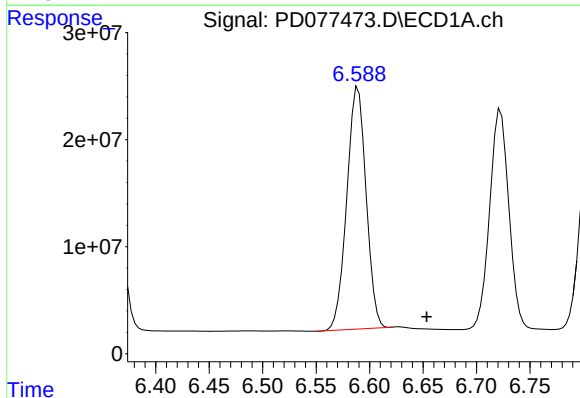
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



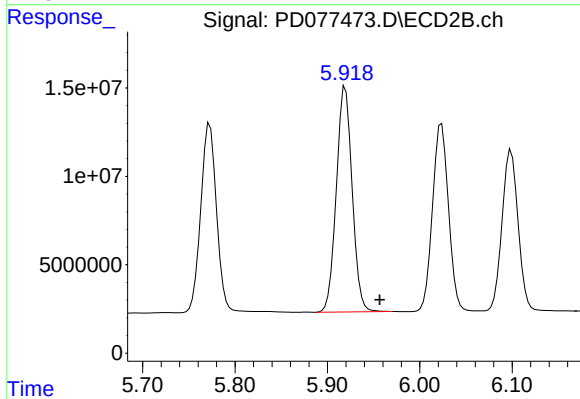
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 153884095
Conc: 17590.03 ng/ml



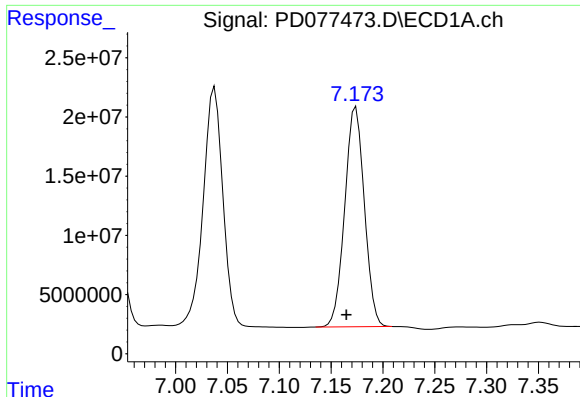
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 284574641
Conc: 14857.02 ng/ml



#24 Toxaphene-3

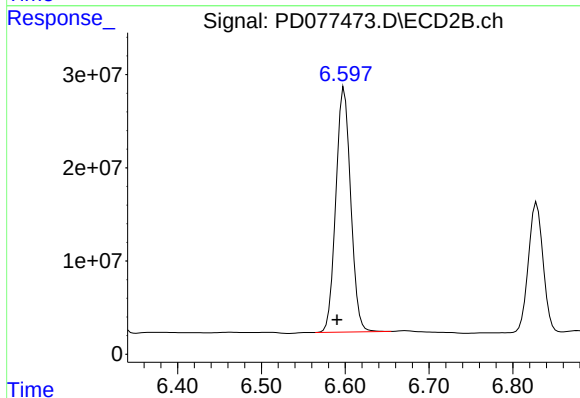
R.T.: 5.919 min
Delta R.T.: -0.037 min
Response: 151773082
Conc: 14621.85 ng/ml



#25 Toxaphene-4

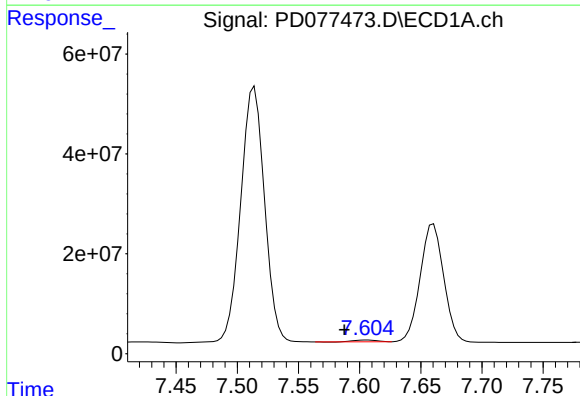
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 244599524
Conc: 4039.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



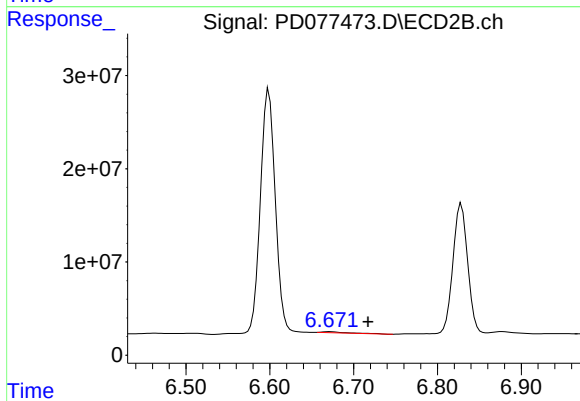
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 322587523
Conc: 11248.31 ng/ml



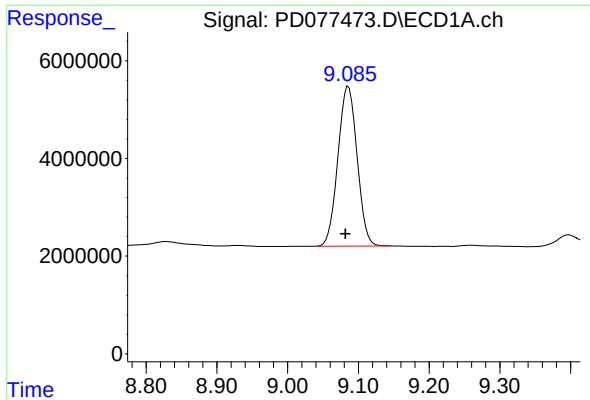
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 4245565
Conc: 99.14 ng/ml



#26 Toxaphene-5

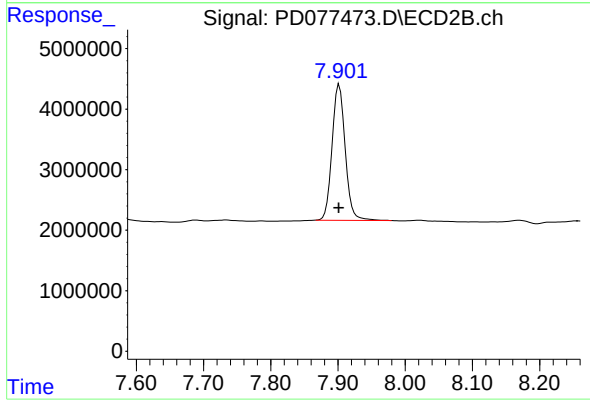
R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 2056121
Conc: 49.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 61661634
Conc: 24.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 30202890
Conc: 24.23 ng/ml