

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 12:27
 Operator : AR\AJ
 Sample : 04123-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:27:23 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

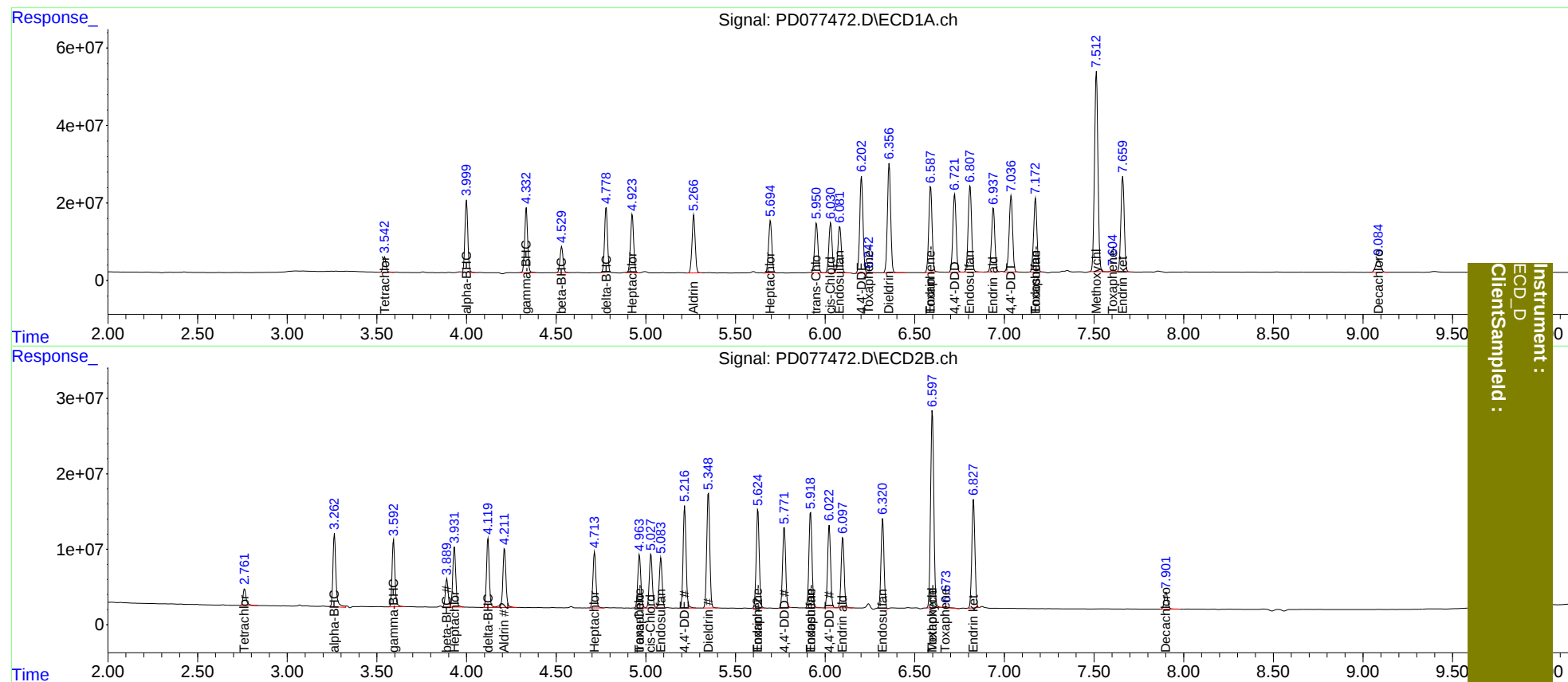
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.762	45774646	25675462	20.850	20.610
27)	SA Decachlor...	9.086	7.902	61777024	30210108	24.278	24.235
Target Compounds							
2)	A alpha-BHC	4.000	3.263	206.7E6	110.5E6	57.212	60.124
3)	MA gamma-BHC...	4.334	3.593	190.0E6	97357528	55.660	56.450
4)	MA Heptachlor	4.925	3.932	183.0E6	93836242	52.311	54.450
5)	MB Aldrin	5.268	4.212	183.1E6	94340727	52.855	54.514
6)	B beta-BHC	4.531	3.890	77560124	40154276	49.978	49.187
7)	B delta-BHC	4.779	4.120	189.1E6	97708612	57.051	56.257
8)	B Heptachlo...	5.695	4.714	166.8E6	86122099	52.268	52.645
9)	A Endosulfan I	6.082	5.084	157.5E6	75373582	55.728	53.496
10)	B trans-Chl...	5.952	4.965	162.8E6	82855543	52.699	53.648
11)	B cis-Chlor...	6.031	5.029	164.9E6	83145628	51.505	51.627
12)	B 4,4'-DDE	6.203	5.217	318.2E6	157.3E6	111.087	115.562
13)	MA Dieldrin	6.358	5.349	355.0E6	180.9E6	113.891	114.025
14)	MA Endrin	6.589	5.625	284.5E6	153.8E6	111.913	110.772
15)	B Endosulfa...	6.809	5.919	294.6E6	152.4E6	104.235	113.918
16)	A 4,4'-DDD	6.723	5.772	258.4E6	127.6E6	118.881	128.339
17)	MA 4,4'-DDT	7.038	6.023	266.6E6	128.5E6	120.841	124.093
18)	B Endrin al...	6.939	6.099	213.0E6	110.5E6	98.938	101.691
19)	B Endosulfa...	7.174	6.321	245.7E6	137.8E6	98.720	110.049
20)	A Methoxychlor	7.513	6.598	690.7E6	324.3E6	536.899	574.895
21)	B Endrin ke...	7.660	6.828	319.1E6	170.3E6	113.379	115.664
22)	Toxaphene-1	6.243	4.965	2580211	82855543	115.548	9659.788 #
23)	Toxaphene-2	0.000	5.625f	0	153.8E6	N.D.	17575.923
24)	Toxaphene-3	6.589f	5.919f	284.5E6	152.4E6	14855.477	14686.301
25)	Toxaphene-4	7.174	6.598	245.7E6	324.3E6	4057.063	11306.715 #
26)	Toxaphene-5	7.605	6.672f	4560700	2180338	106.499	52.261 #

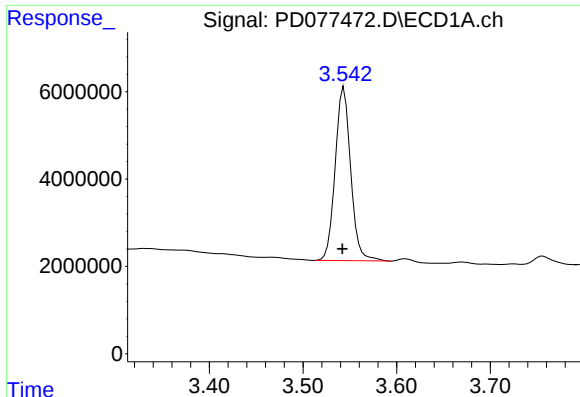
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 12:27
Operator : AR\AJ
Sample : 04123-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:27:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

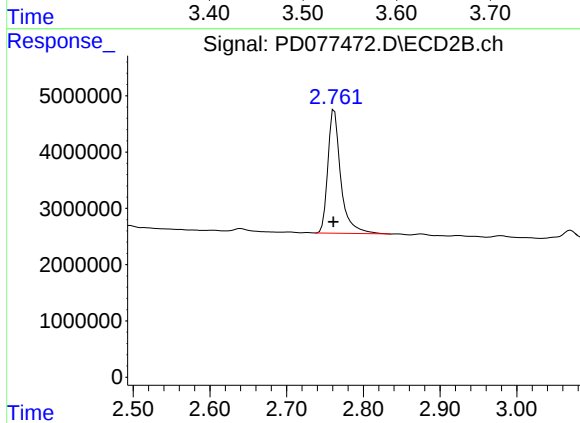




#1 Tetrachloro-m-xylene

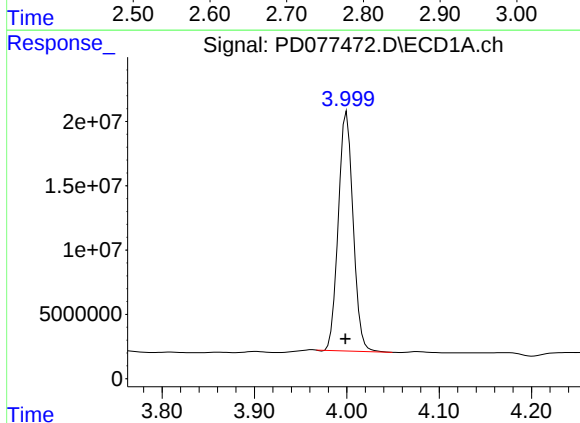
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 45774646
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



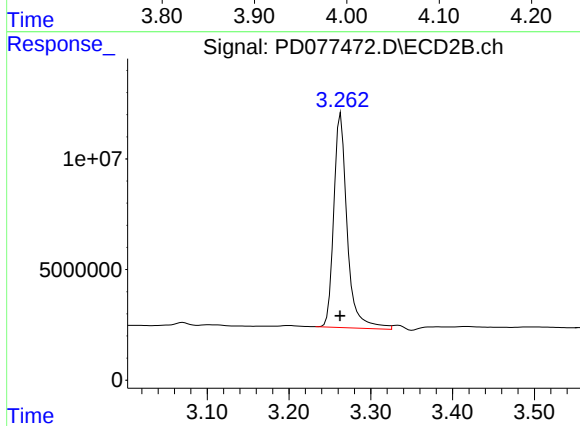
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 25675462
Conc: 20.61 ng/ml



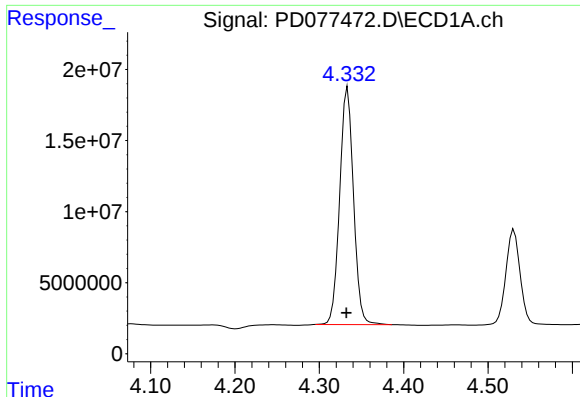
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 206701491
Conc: 57.21 ng/ml



#2 alpha-BHC

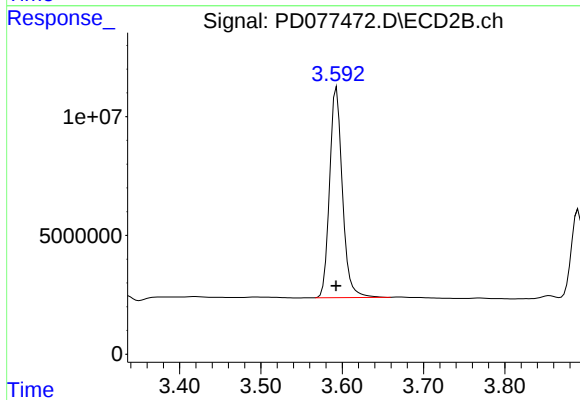
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 110530234
Conc: 60.12 ng/ml



#3 gamma-BHC (Lindane)

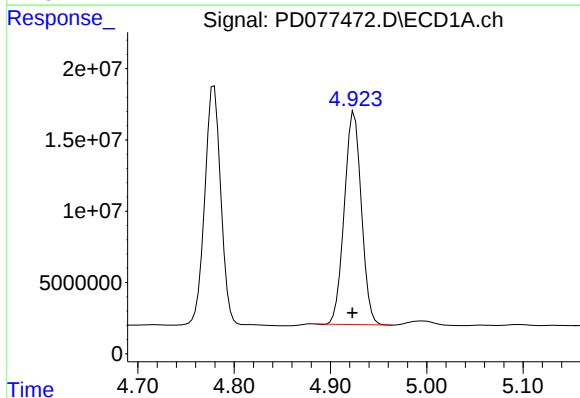
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 189980337
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



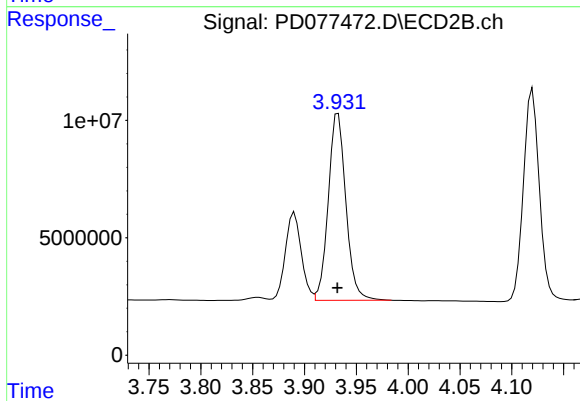
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 97357528
Conc: 56.45 ng/ml



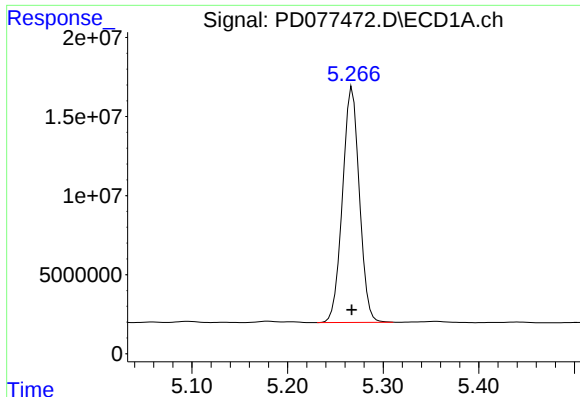
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 182992780
Conc: 52.31 ng/ml



#4 Heptachlor

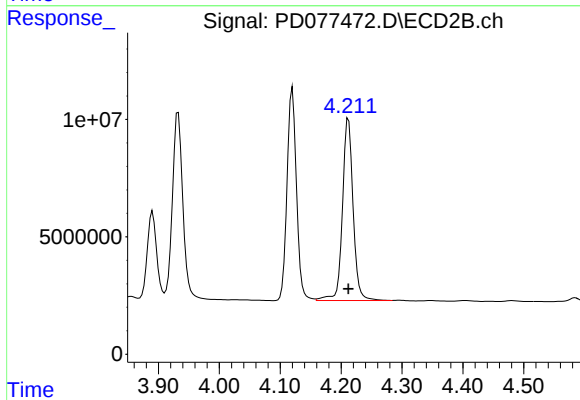
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 93836242
Conc: 54.45 ng/ml



#5 Aldrin

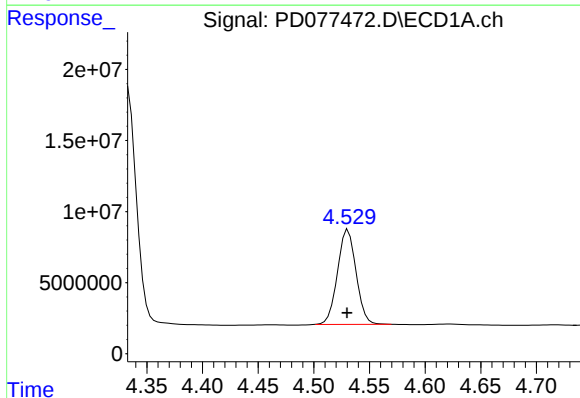
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 183124489
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



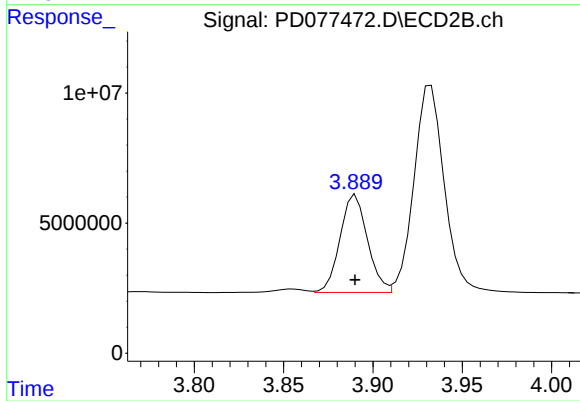
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 94340727
Conc: 54.51 ng/ml



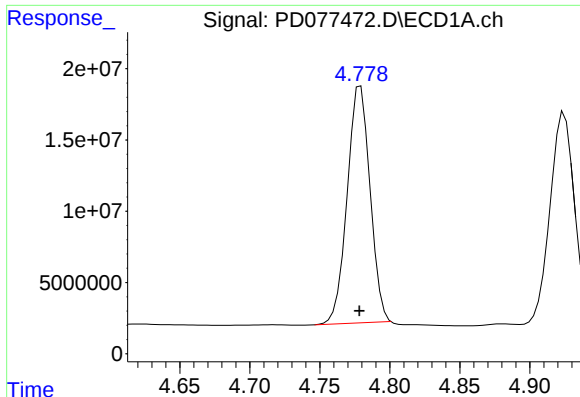
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 77560124
Conc: 49.98 ng/ml



#6 beta-BHC

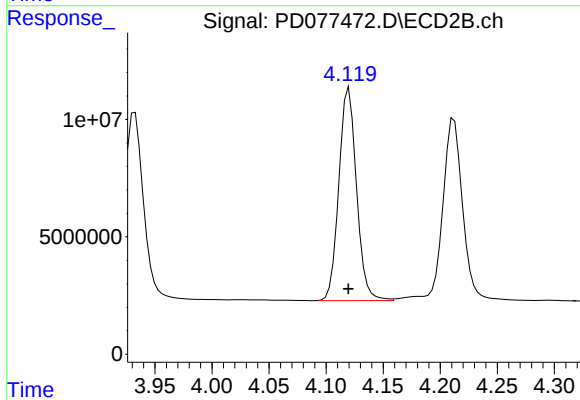
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 40154276
Conc: 49.19 ng/ml



#7 delta-BHC

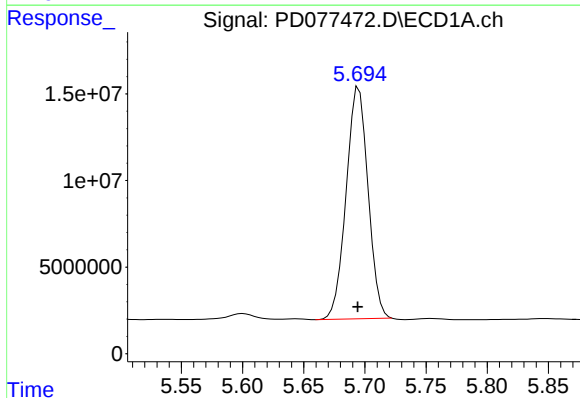
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 189100704
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



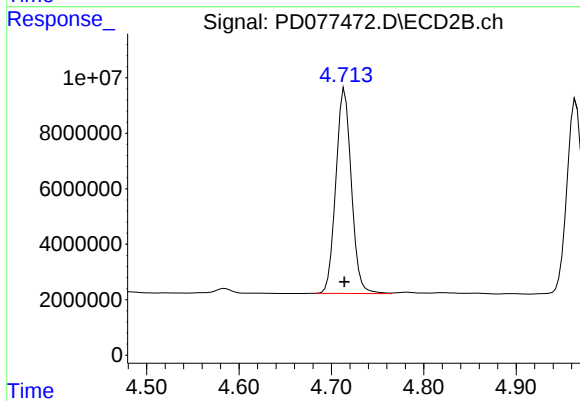
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 97708612
Conc: 56.26 ng/ml



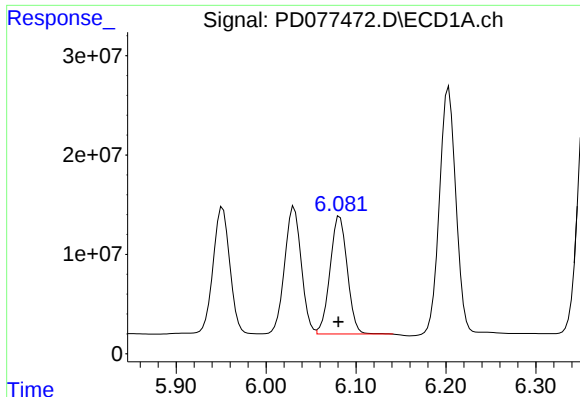
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 166792115
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

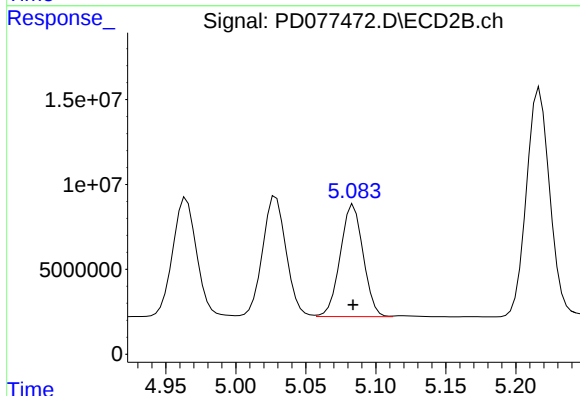
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 86122099
Conc: 52.64 ng/ml



#9 Endosulfan I

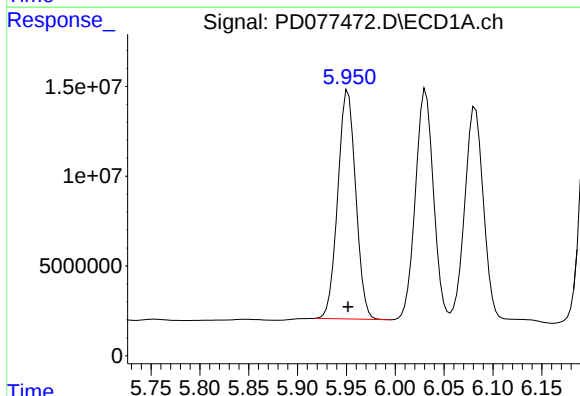
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 157519690
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



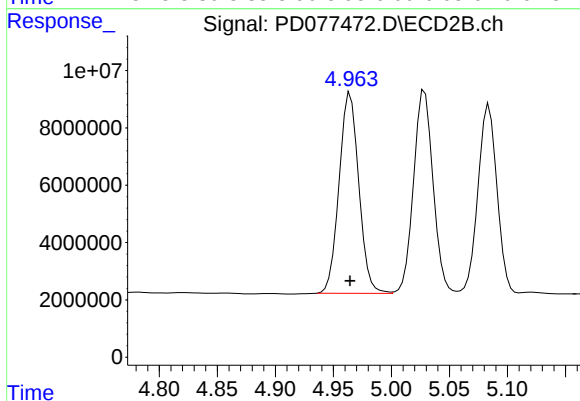
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 75373582
Conc: 53.50 ng/ml



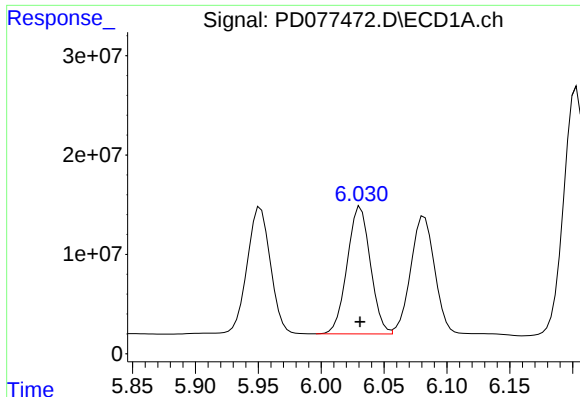
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 162769400
Conc: 52.70 ng/ml



#10 trans-Chlordane

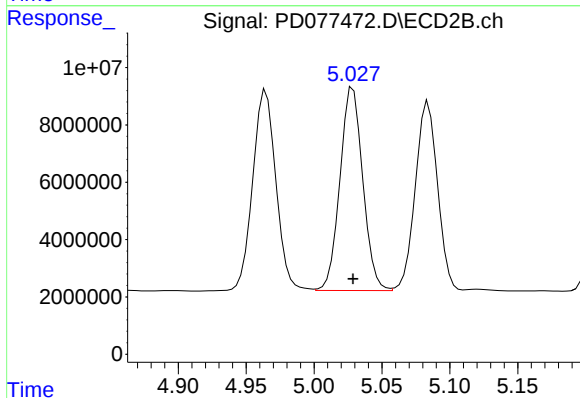
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 82855543
Conc: 53.65 ng/ml



#11 cis-Chlordane

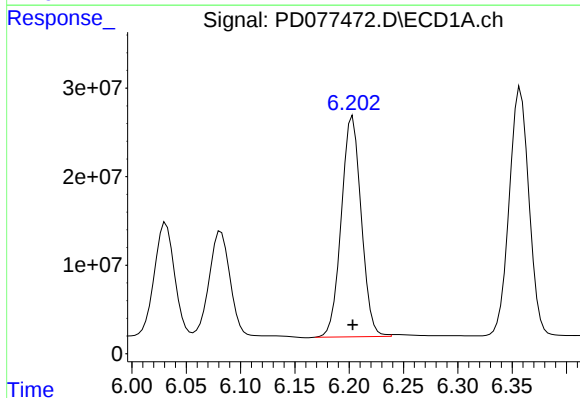
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 164905462
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



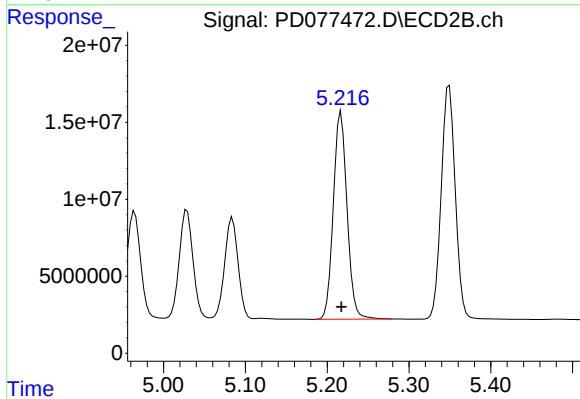
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 83145628
Conc: 51.63 ng/ml



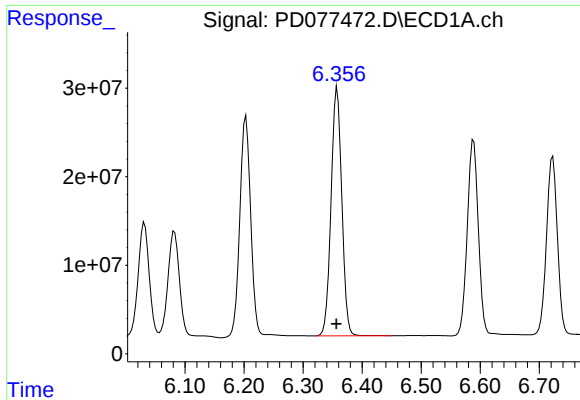
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 318157630
Conc: 111.09 ng/ml



#12 4,4'-DDE

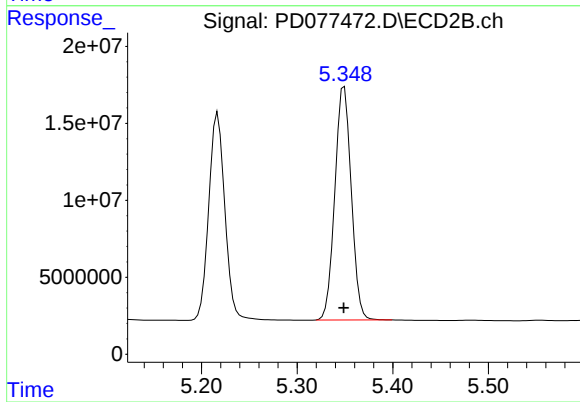
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 157297972
Conc: 115.56 ng/ml



#13 Dieldrin

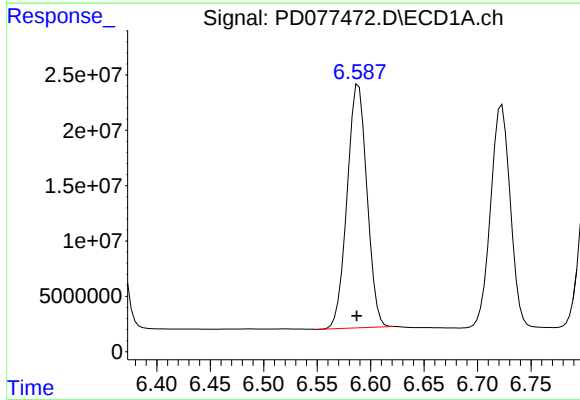
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 354999335
Conc: 113.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



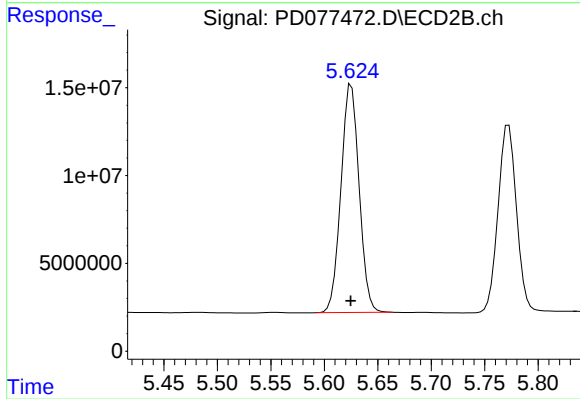
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 180872938
Conc: 114.02 ng/ml



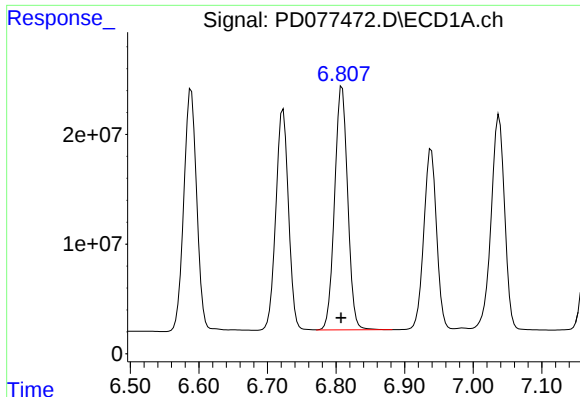
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 284545038
Conc: 111.91 ng/ml



#14 Endrin

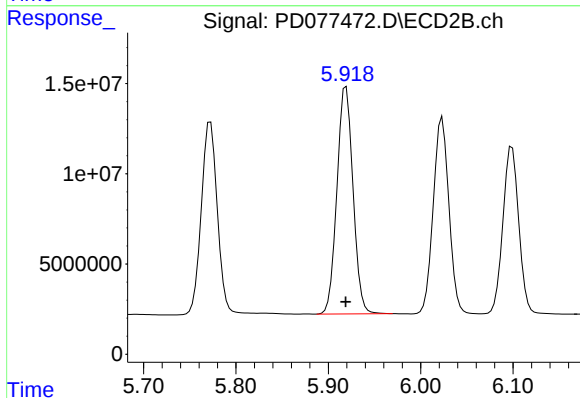
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 153760726
Conc: 110.77 ng/ml



#15 Endosulfan II

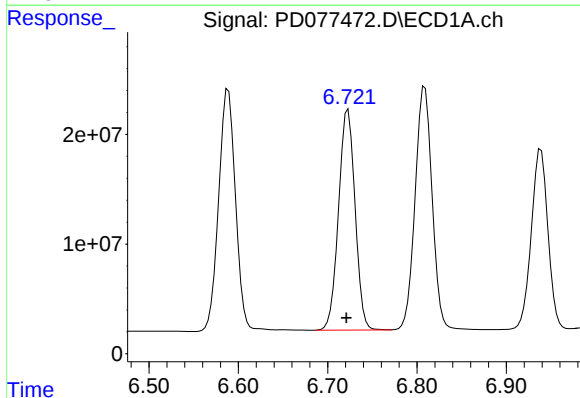
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 294571217
Conc: 104.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



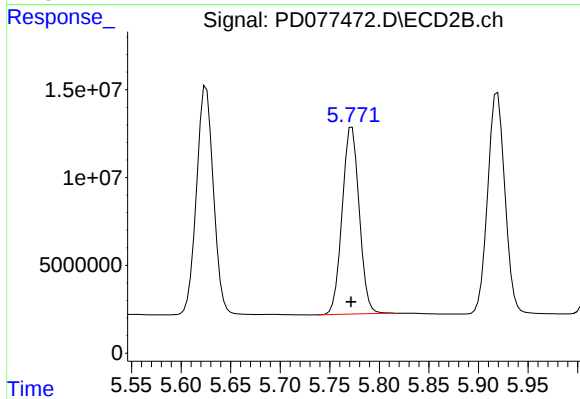
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 152442112
Conc: 113.92 ng/ml



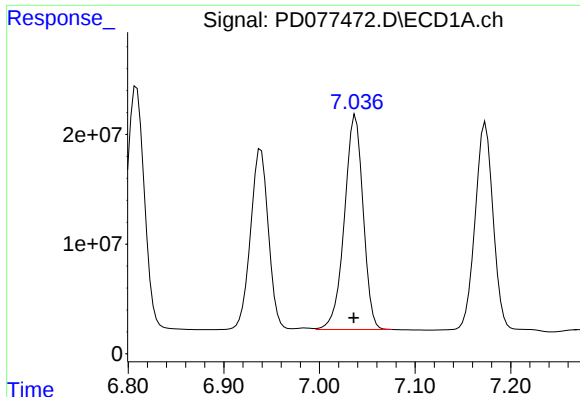
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 258360164
Conc: 118.88 ng/ml



#16 4,4'-DDD

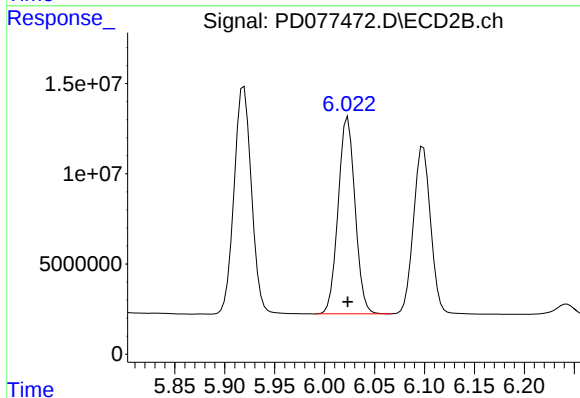
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 127618532
Conc: 128.34 ng/ml



#17 4,4'-DDT

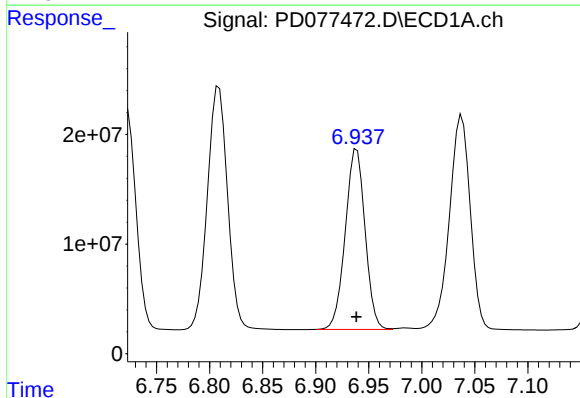
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 266598596
Conc: 120.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



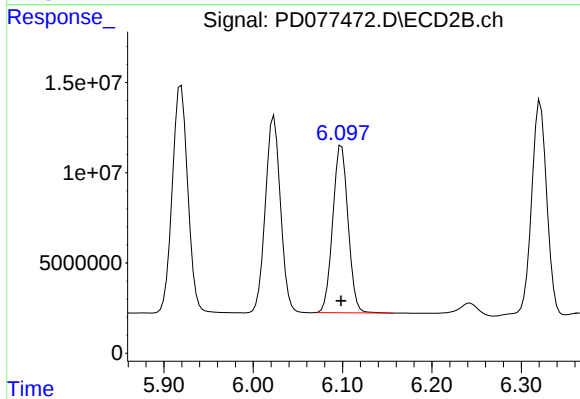
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 128479276
Conc: 124.09 ng/ml



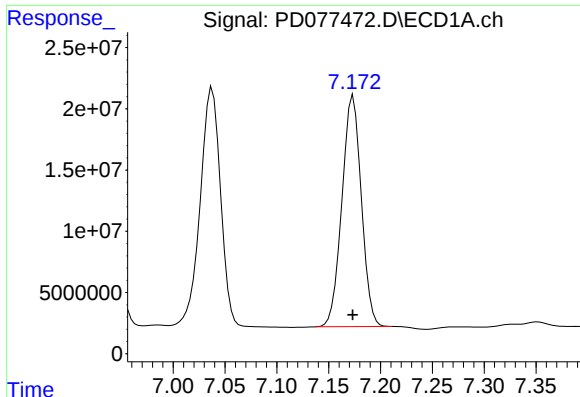
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 212972434
Conc: 98.94 ng/ml



#18 Endrin aldehyde

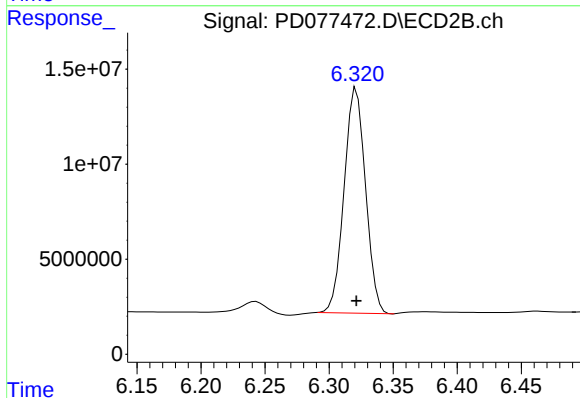
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 110466304
Conc: 101.69 ng/ml



#19 Endosulfan Sulfate

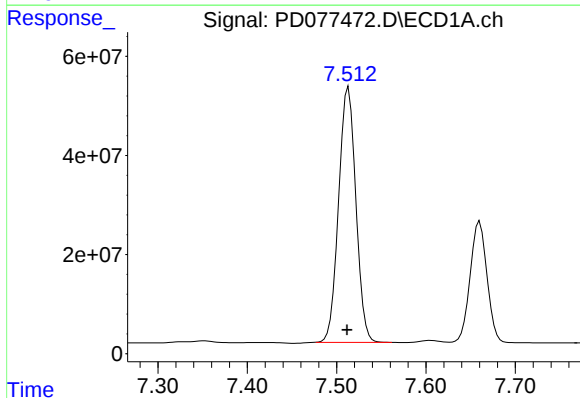
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 245688454
Conc: 98.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



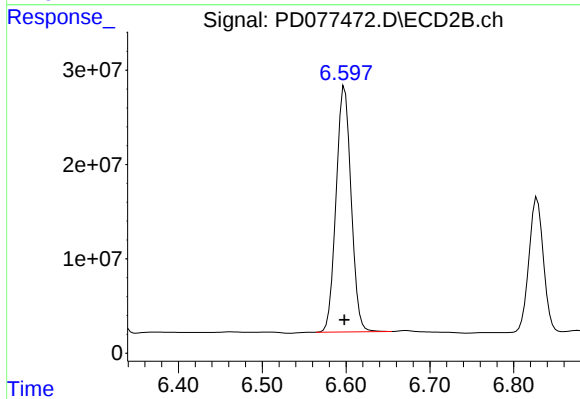
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 137791211
Conc: 110.05 ng/ml



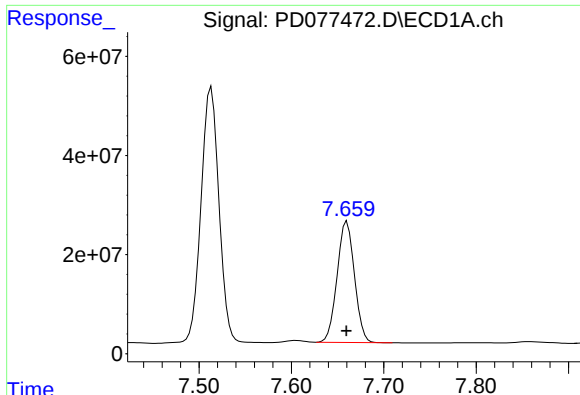
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 690710143
Conc: 536.90 ng/ml



#20 Methoxychlor

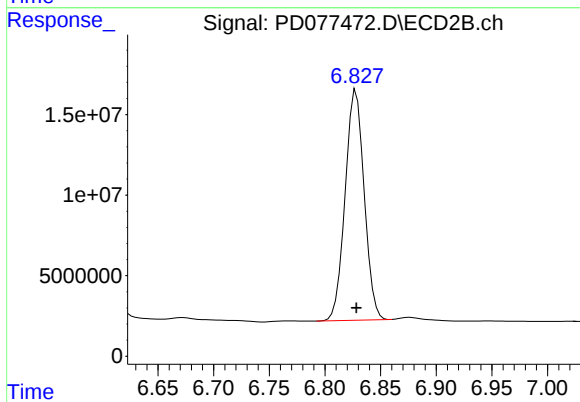
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 324262581
Conc: 574.89 ng/ml



#21 Endrin ketone

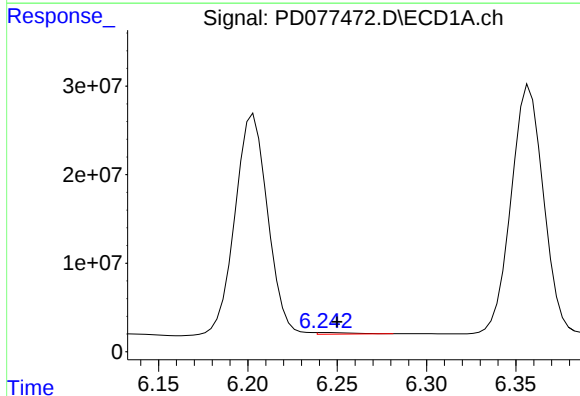
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 319149684
Conc: 113.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



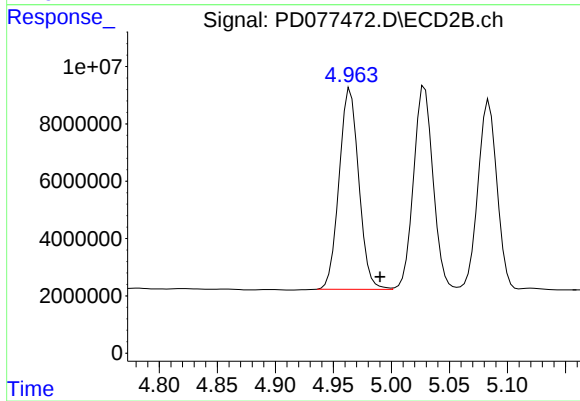
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 170262392
Conc: 115.66 ng/ml



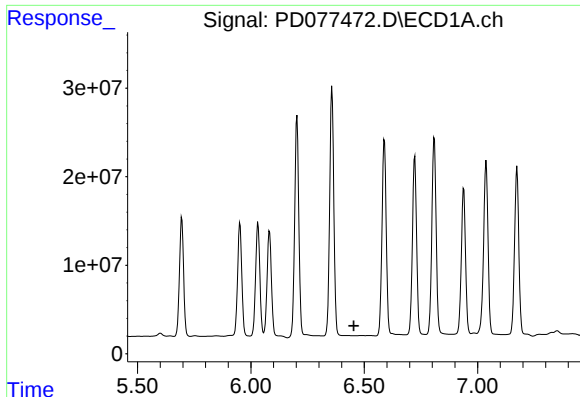
#22 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2580211
Conc: 115.55 ng/ml



#22 Toxaphene-1

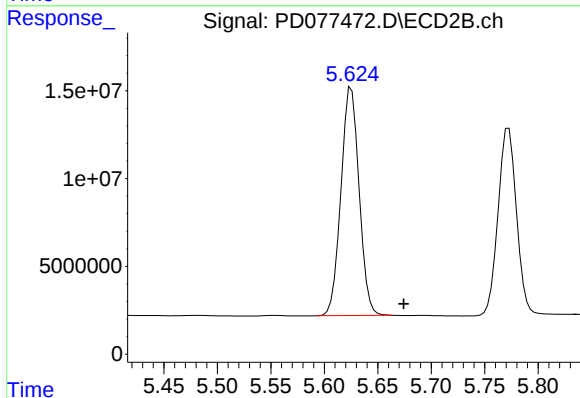
R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 82855543
Conc: 9659.79 ng/ml



#23 Toxaphene-2

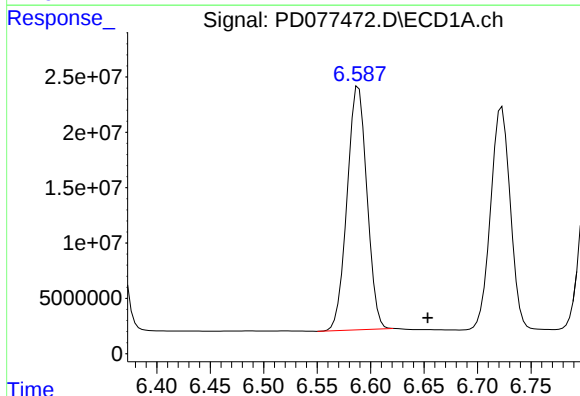
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



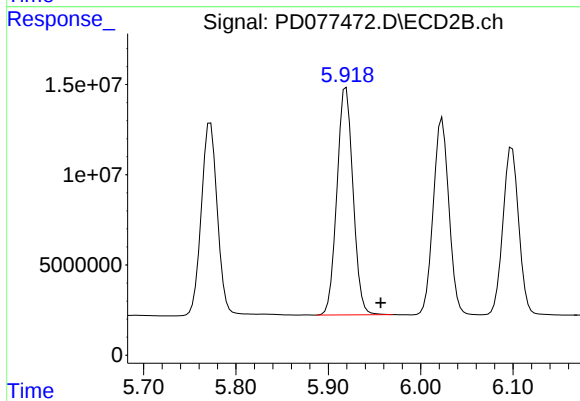
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 153760726
Conc: 17575.92 ng/ml



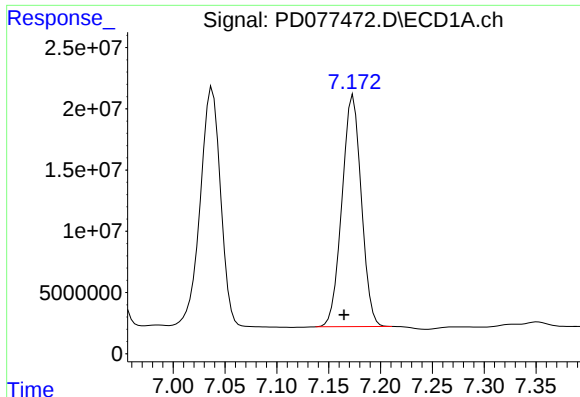
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 284545038
Conc: 14855.48 ng/ml



#24 Toxaphene-3

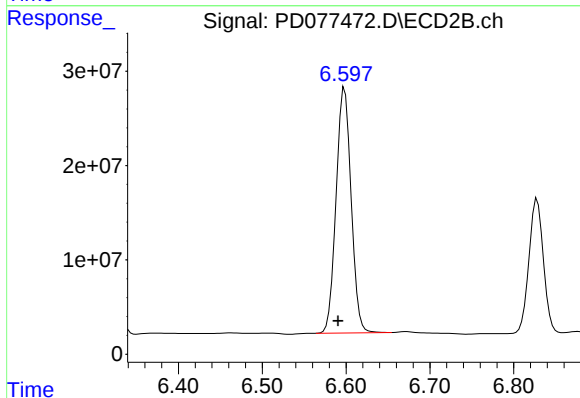
R.T.: 5.919 min
Delta R.T.: -0.037 min
Response: 152442112
Conc: 14686.30 ng/ml



#25 Toxaphene-4

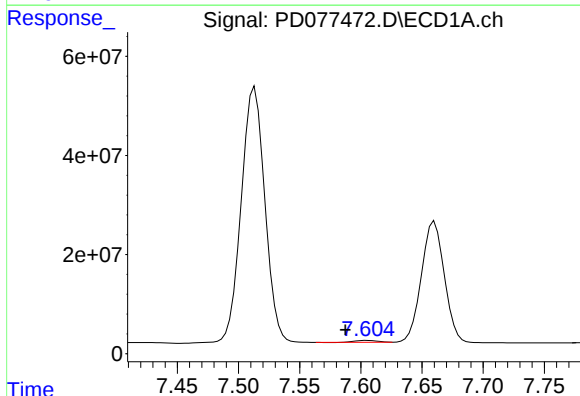
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 245688454
Conc: 4057.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



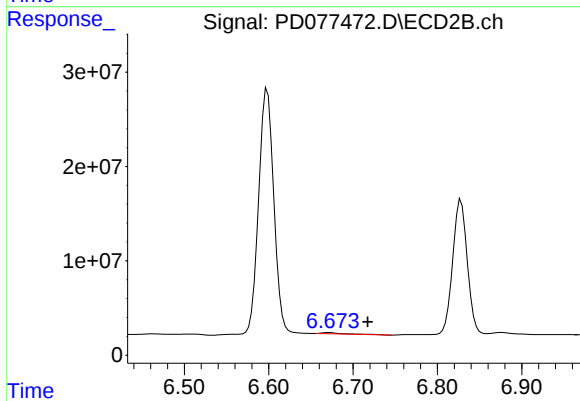
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 324262581
Conc: 11306.71 ng/ml



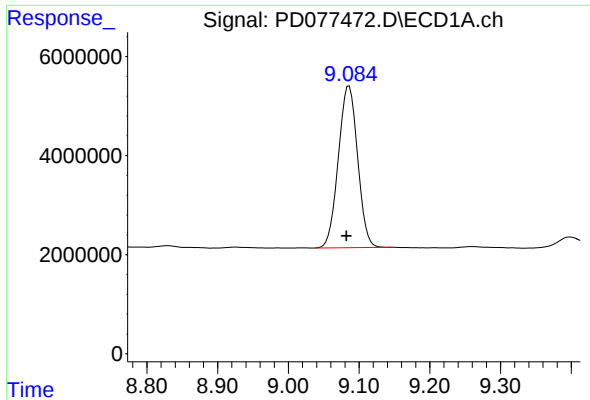
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.018 min
Response: 4560700
Conc: 106.50 ng/ml



#26 Toxaphene-5

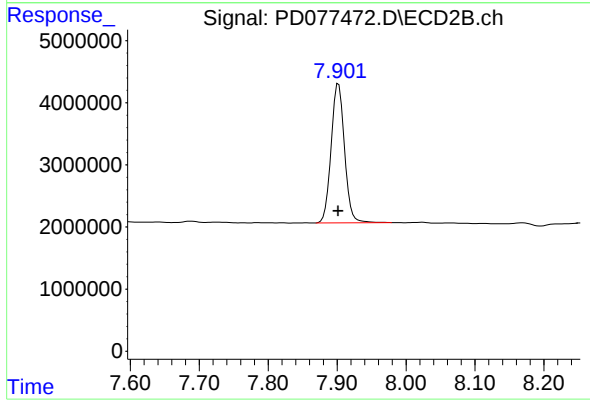
R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 2180338
Conc: 52.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 61777024
Conc: 24.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 30210108
Conc: 24.24 ng/ml