

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:25
 Operator : AR\AJ
 Sample : 02789-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:46:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

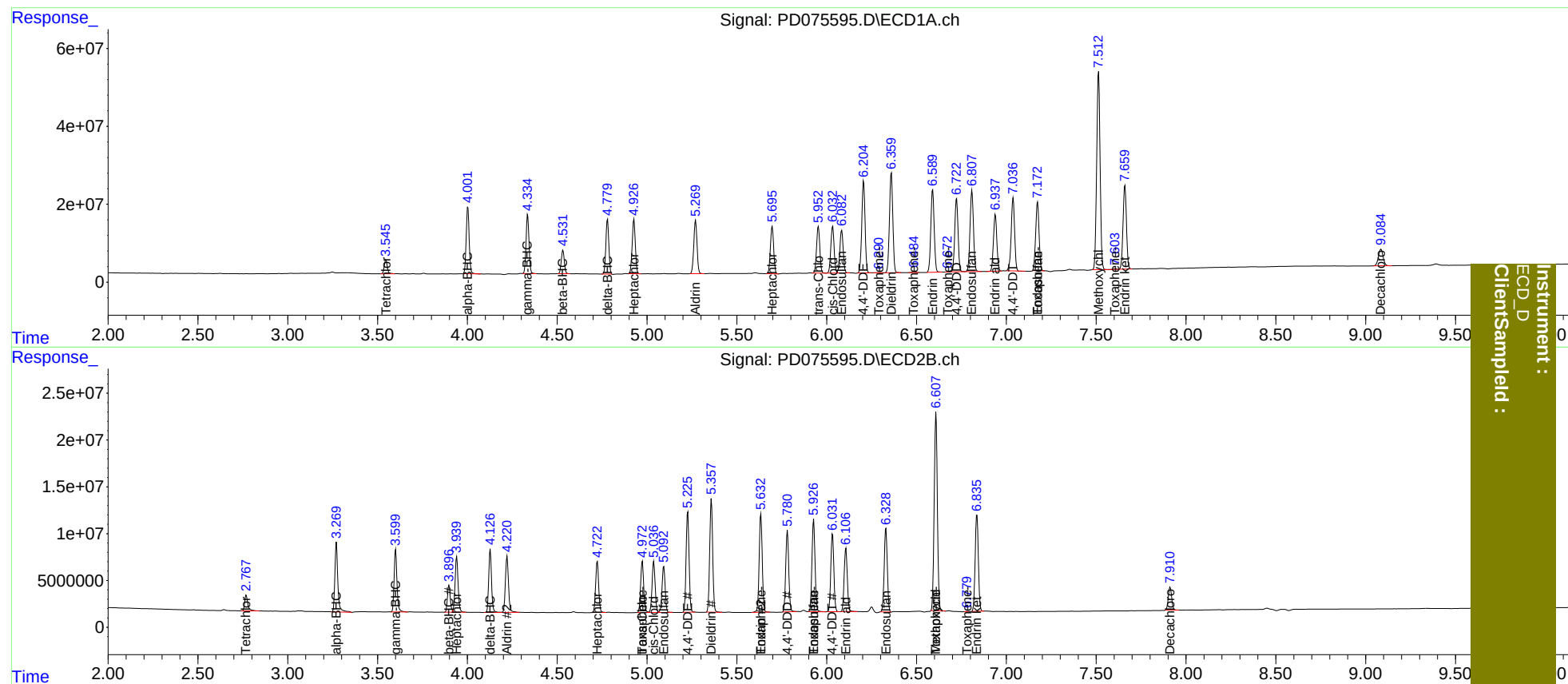
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.769	42386308	20362897	18.584	19.306
27)	SA Decachlor...	9.085	7.912	77650256	32189455	31.377	34.085
Target Compounds							
2)	A alpha-BHC	4.002	3.271	196.4E6	84807110	51.080	54.750
3)	MA gamma-BHC...	4.336	3.601	173.4E6	73034082	48.245	49.685
4)	MA Heptachlor	4.927	3.941	170.1E6	69285420	45.637	47.417
5)	MB Aldrin	5.270	4.221	172.5E6	71762267	47.298	48.387
6)	B beta-BHC	4.532	3.898	69885996	31137547	42.575	42.763
7)	B delta-BHC	4.780	4.127	160.5E6	72864569	47.489	46.114
8)	B Heptachlo...	5.697	4.723	153.0E6	64083692	45.152	45.946
9)	A Endosulfan I	6.084	5.093	141.0E6	58229847	46.748	48.518
10)	B trans-Chl...	5.954	4.974	149.6E6	63522434	45.647	46.552
11)	B cis-Chlor...	6.033	5.037	152.9E6	64672565	44.867	46.341
12)	B 4,4'-DDE	6.206	5.227	299.2E6	122.6E6	91.607	95.344
13)	MA Dieldrin	6.360	5.358	332.5E6	139.4E6	97.233	102.163
14)	MA Endrin	6.590	5.634	277.4E6	124.8E6	95.941	102.590
15)	B Endosulfa...	6.808	5.927	274.7E6	115.9E6	85.311	90.583
16)	A 4,4'-DDD	6.723	5.781	240.1E6	101.8E6	99.352	102.637
17)	MA 4,4'-DDT	7.038	6.032	245.5E6	98481969	96.703	97.713
18)	B Endrin al...	6.939	6.107	189.6E6	82288145	80.158	81.034
19)	B Endosulfa...	7.174	6.330	229.0E6	107.0E6	83.251	92.030
20)	A Methoxychlor	7.513	6.608	670.8E6	260.2E6	456.628	454.256
21)	B Endrin ke...	7.660	6.836	283.0E6	127.1E6	93.360	96.386
22)	Toxaphene-1	6.291	4.974	34397	63522434	1.495	9197.183 #
23)	Toxaphene-2	6.485	5.634f	3032384	124.8E6	101.625	15627.551 #
24)	Toxaphene-3	6.673	5.927f	134281	115.9E6	6.366	13228.387 #
25)	Toxaphene-4	7.174	6.608	229.0E6	260.2E6	3512.780	10276.999 #
26)	Toxaphene-5	7.605	6.781f	2012718	55309	42.426	1.523 #

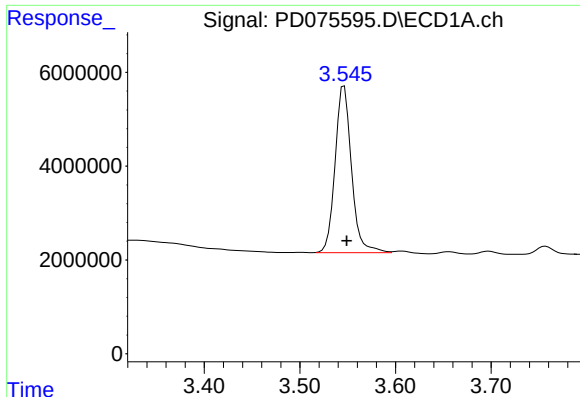
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 10:25
Operator : AR\AJ
Sample : 02789-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:46:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

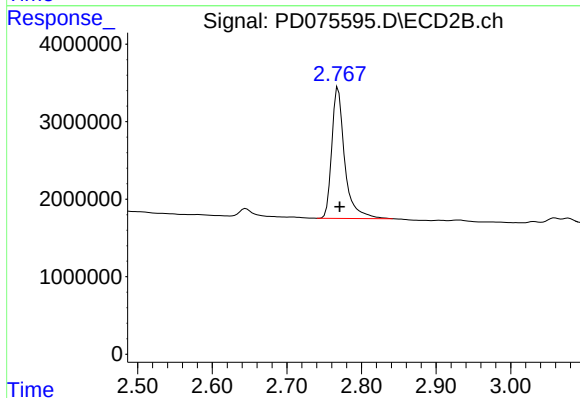




#1 Tetrachloro-m-xylene

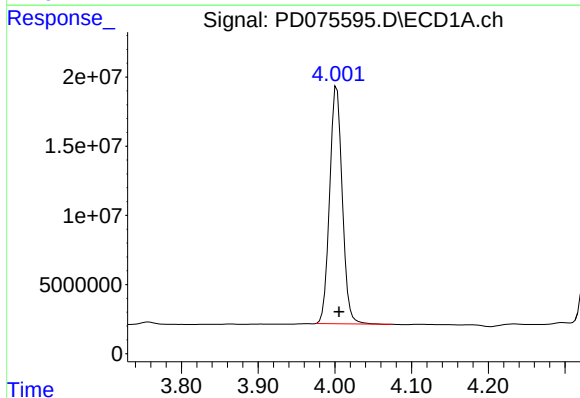
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 42386308
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



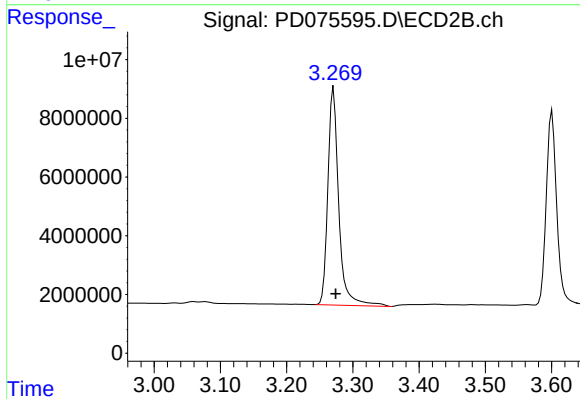
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 20362897
Conc: 19.31 ng/ml



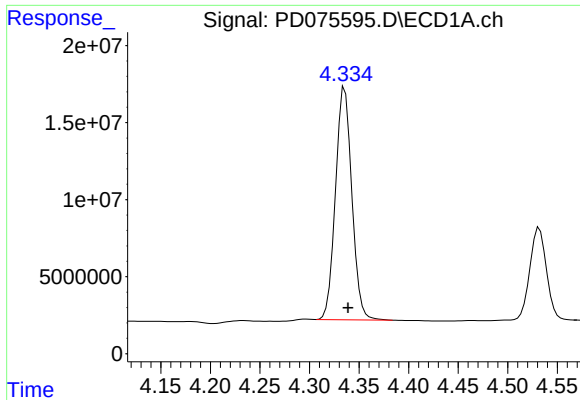
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 196431898
Conc: 51.08 ng/ml



#2 alpha-BHC

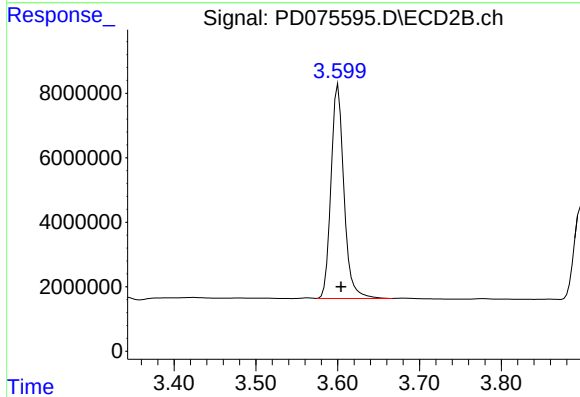
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 84807110
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

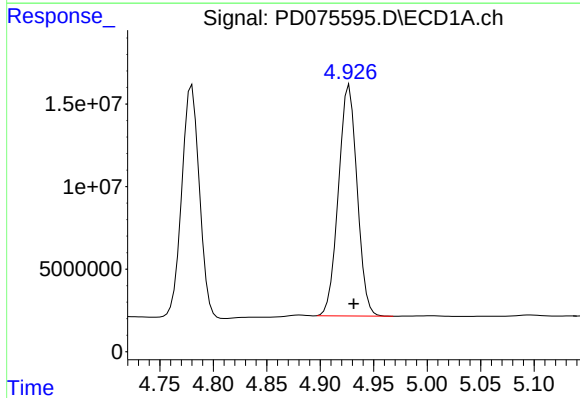
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 173445948
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



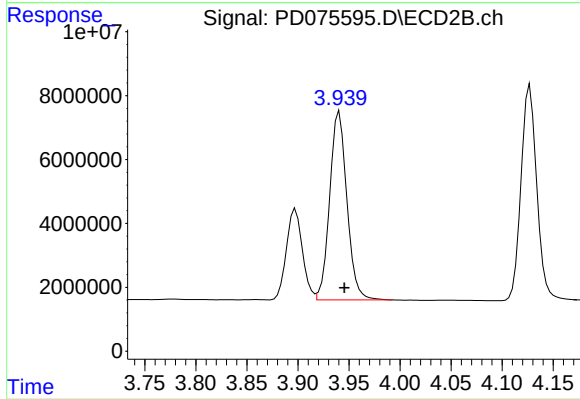
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 73034082
Conc: 49.69 ng/ml



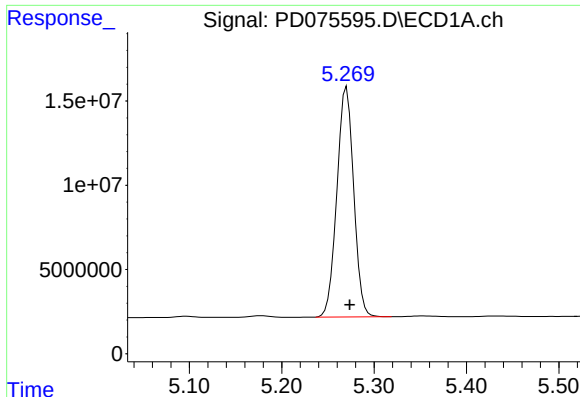
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 170130319
Conc: 45.64 ng/ml



#4 Heptachlor

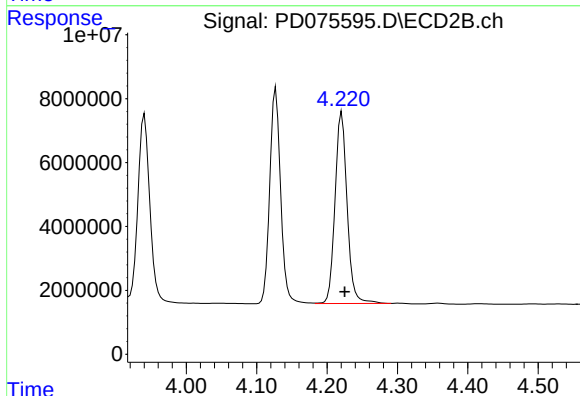
R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 69285420
Conc: 47.42 ng/ml



#5 Aldrin

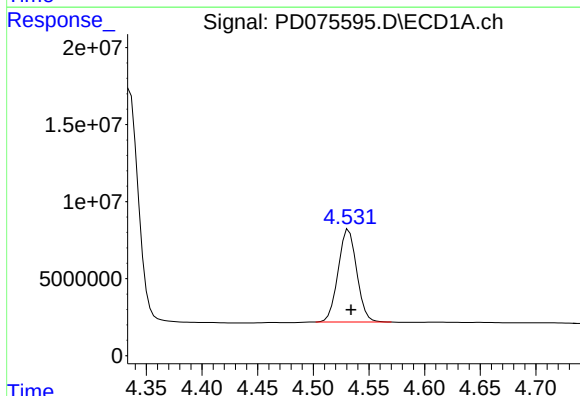
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 172522303
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



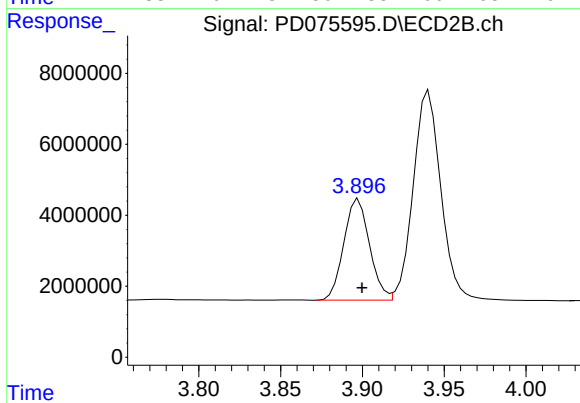
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 71762267
Conc: 48.39 ng/ml



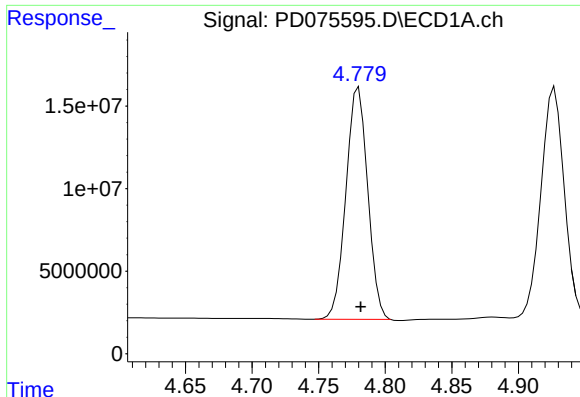
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 69885996
Conc: 42.57 ng/ml



#6 beta-BHC

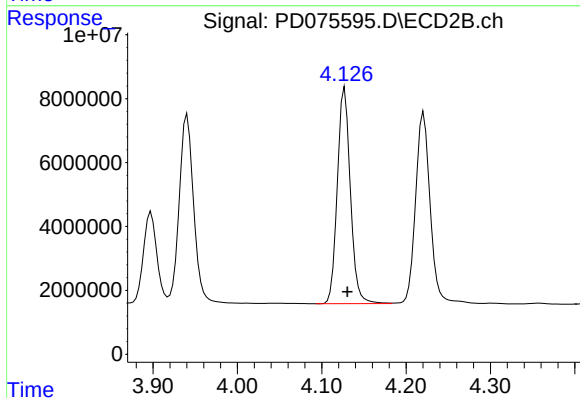
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 31137547
Conc: 42.76 ng/ml



#7 delta-BHC

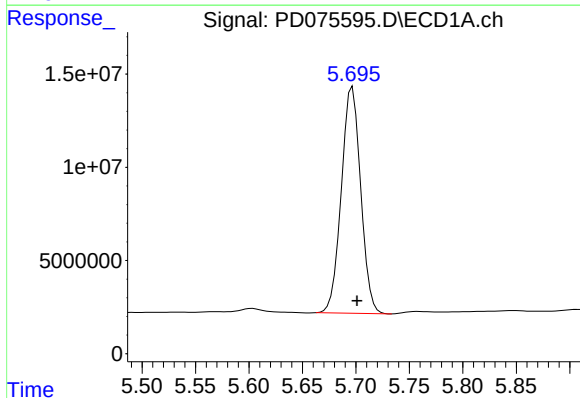
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 160520885
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



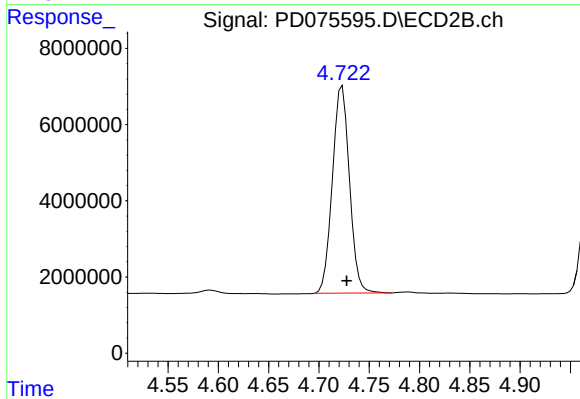
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 72864569
Conc: 46.11 ng/ml



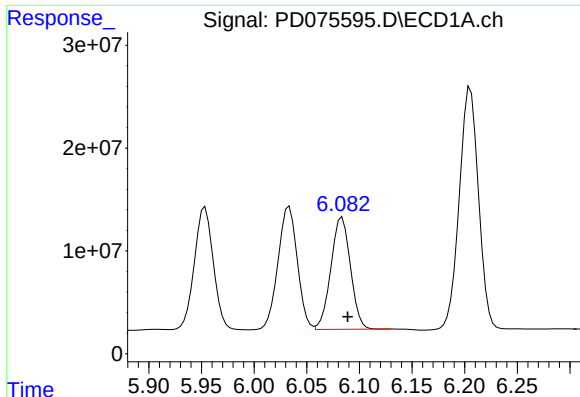
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 153035710
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

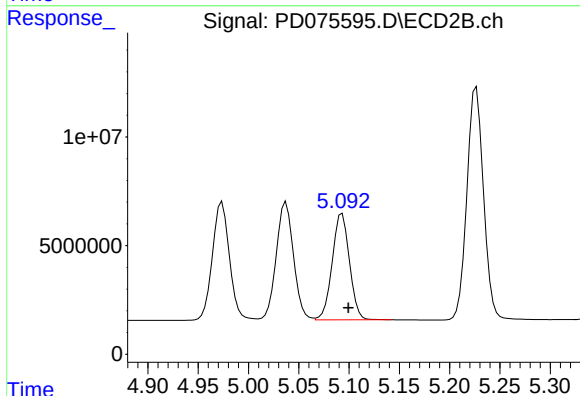
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 64083692
Conc: 45.95 ng/ml



#9 Endosulfan I

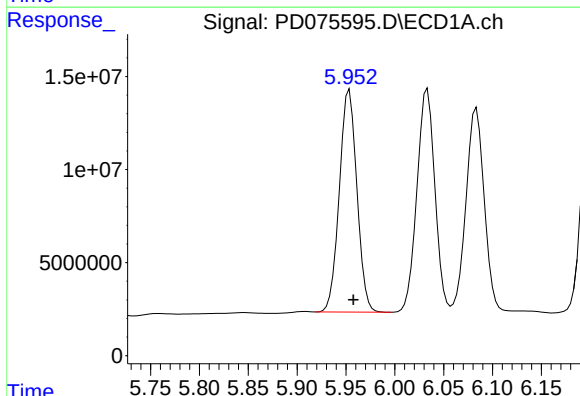
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 141010731
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



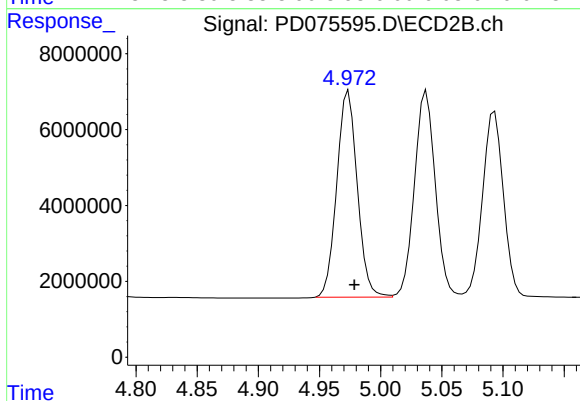
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 58229847
Conc: 48.52 ng/ml



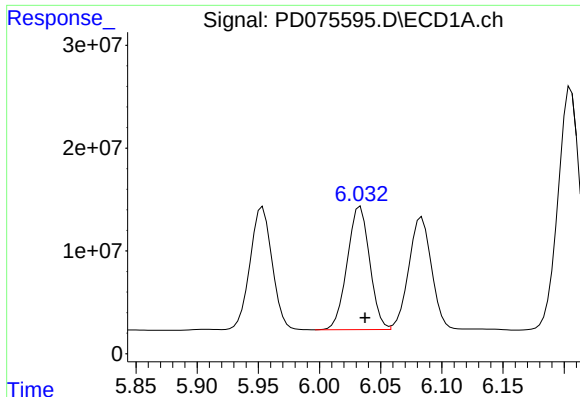
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 149571051
Conc: 45.65 ng/ml



#10 trans-Chlordane

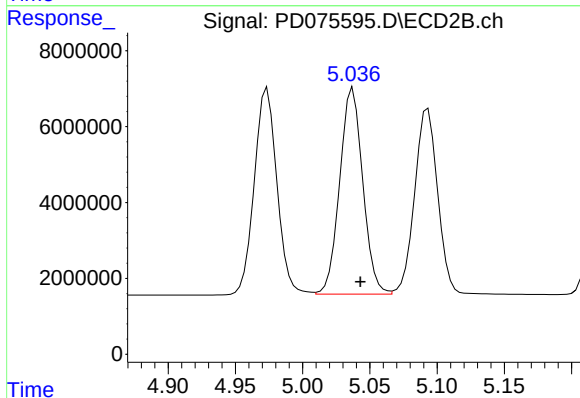
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 63522434
Conc: 46.55 ng/ml



#11 cis-Chlordane

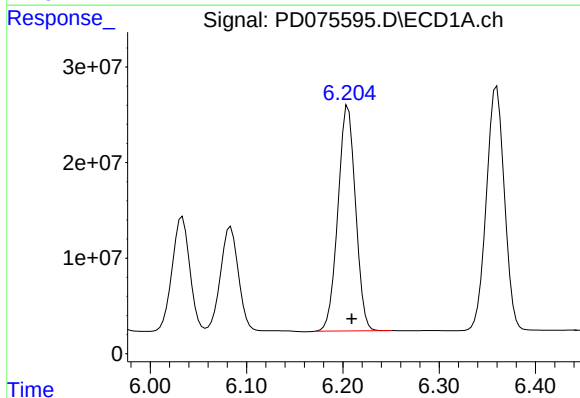
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 152906370
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



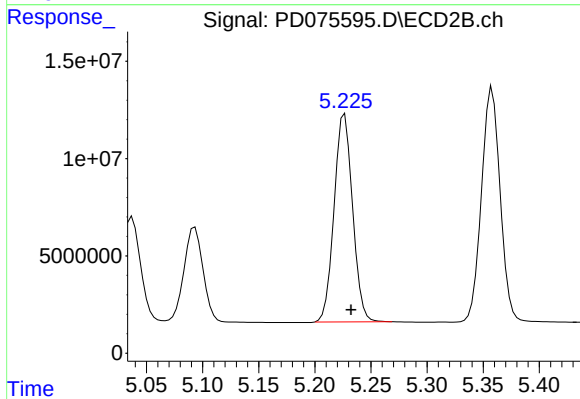
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 64672565
Conc: 46.34 ng/ml



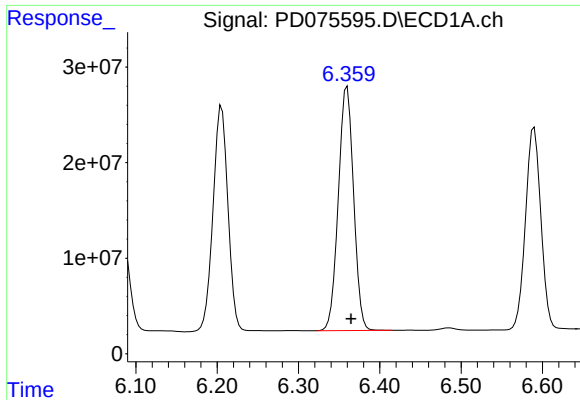
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 299152031
Conc: 91.61 ng/ml



#12 4,4'-DDE

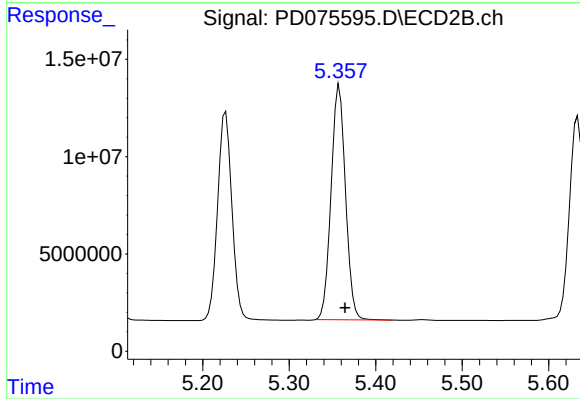
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 122570146
Conc: 95.34 ng/ml



#13 Dieldrin

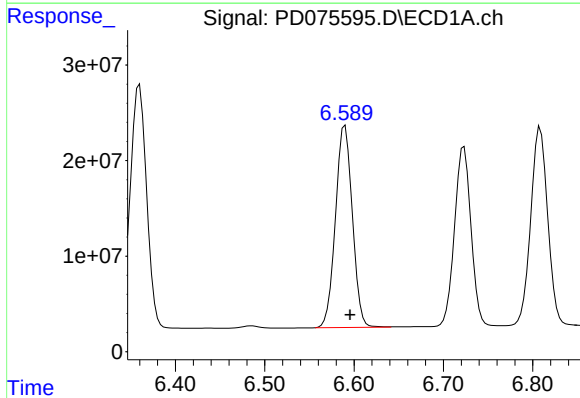
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 332511794
Conc: 97.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



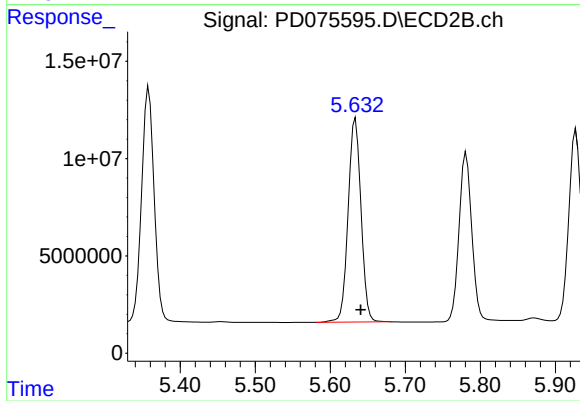
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.006 min
Response: 139389244
Conc: 102.16 ng/ml



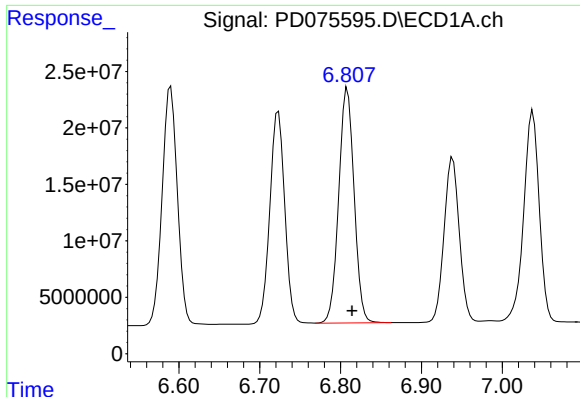
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 277440612
Conc: 95.94 ng/ml



#14 Endrin

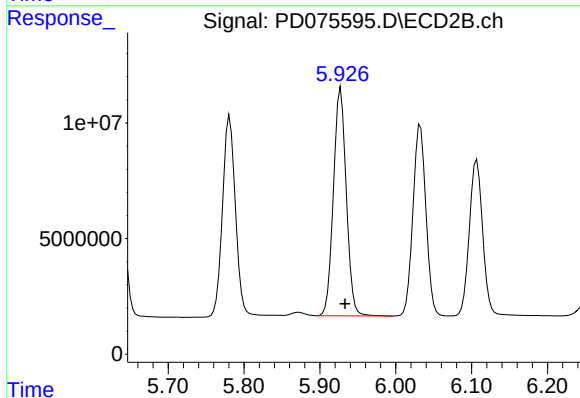
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 124782672
Conc: 102.59 ng/ml



#15 Endosulfan II

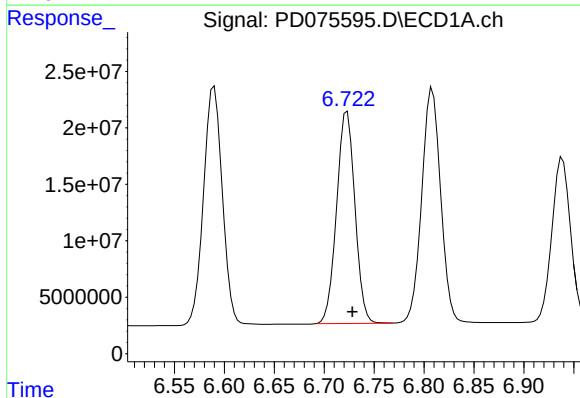
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 274734392
Conc: 85.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



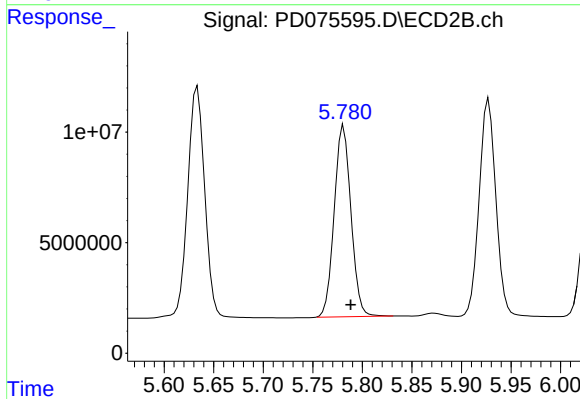
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 115898745
Conc: 90.58 ng/ml



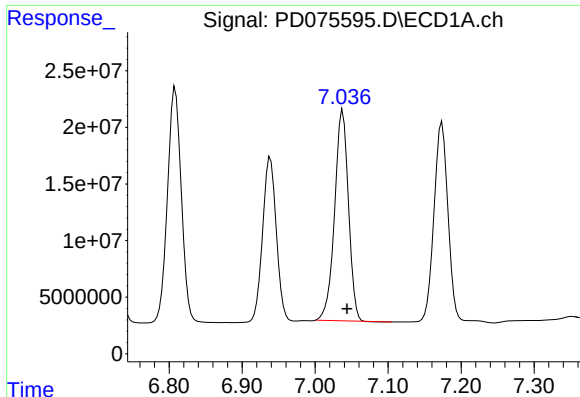
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 240088940
Conc: 99.35 ng/ml



#16 4,4'-DDD

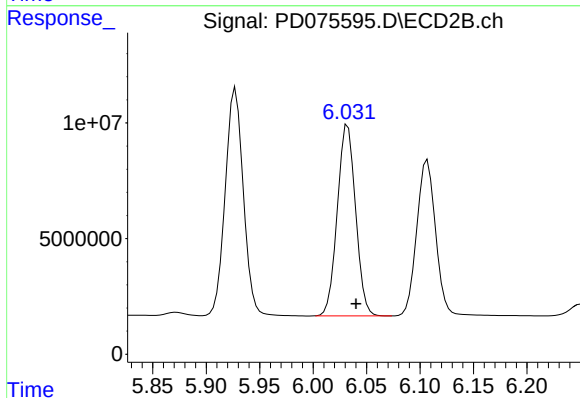
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 101752258
Conc: 102.64 ng/ml



#17 4,4'-DDT

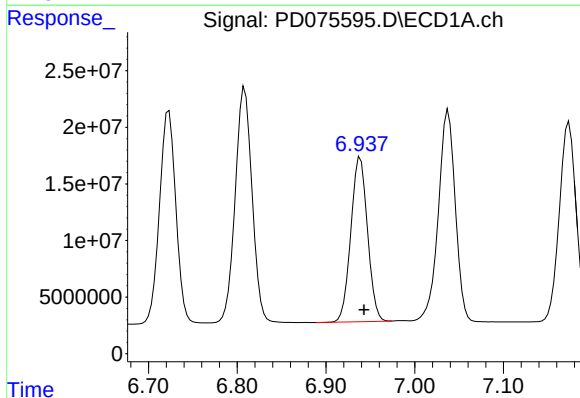
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 245456307
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



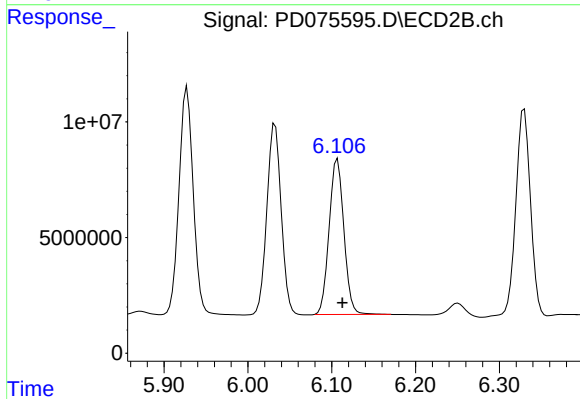
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 98481969
Conc: 97.71 ng/ml



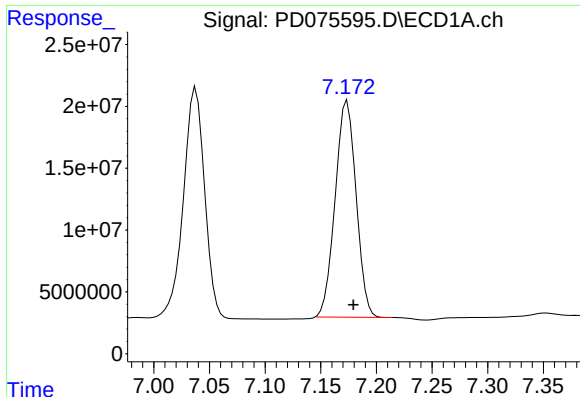
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 189619618
Conc: 80.16 ng/ml



#18 Endrin aldehyde

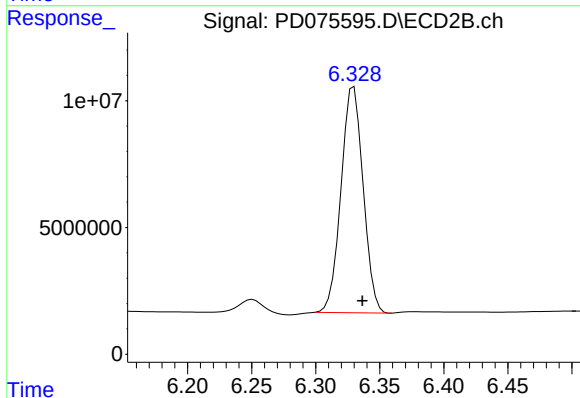
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 82288145
Conc: 81.03 ng/ml



#19 Endosulfan Sulfate

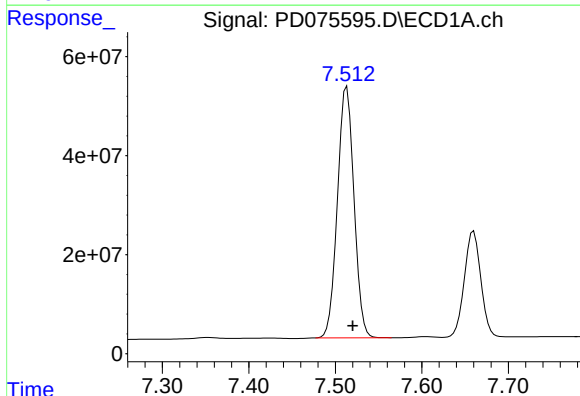
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 229004557
Conc: 83.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



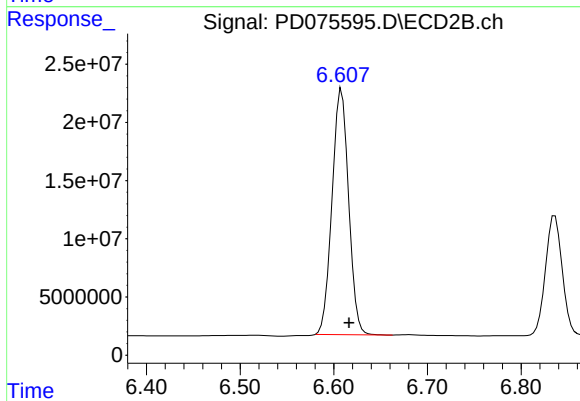
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 107033104
Conc: 92.03 ng/ml



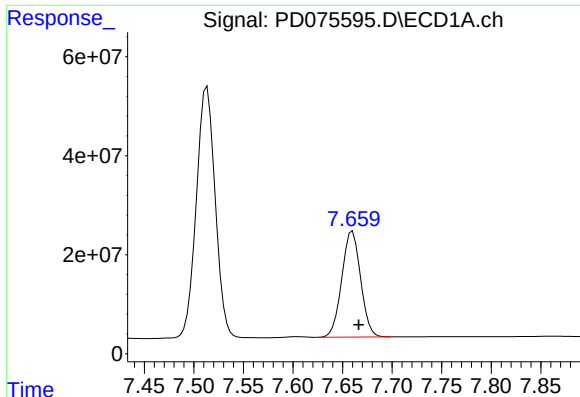
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 670753855
Conc: 456.63 ng/ml



#20 Methoxychlor

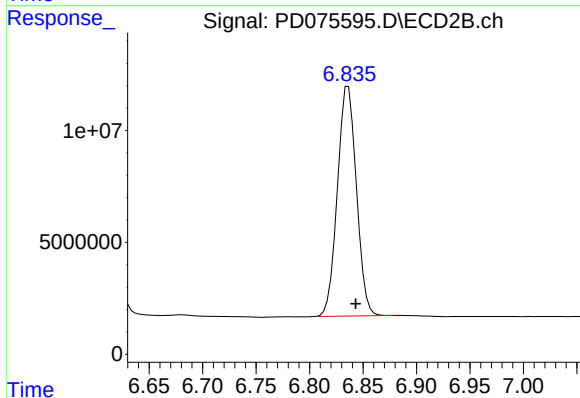
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 260190249
Conc: 454.26 ng/ml



#21 Endrin ketone

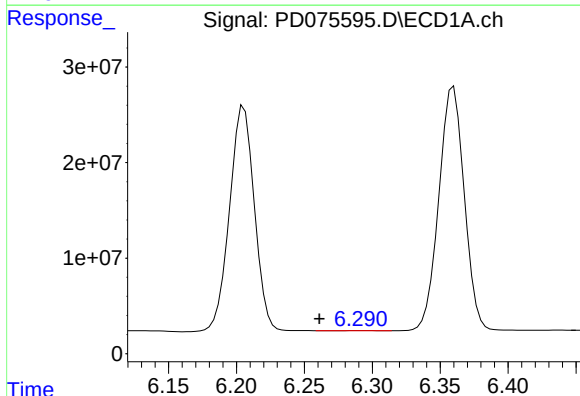
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 282993065
Conc: 93.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



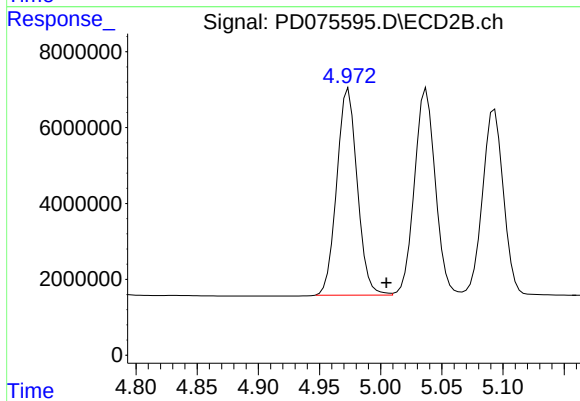
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 127095807
Conc: 96.39 ng/ml



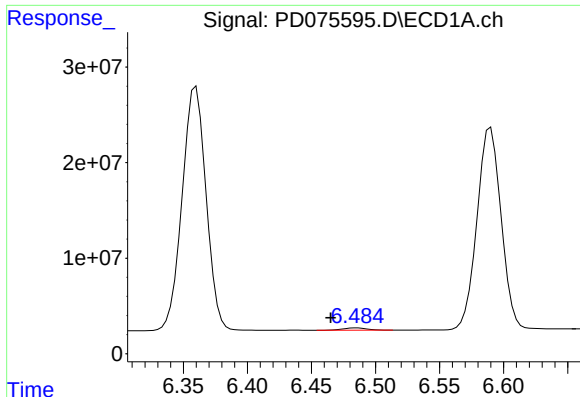
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.030 min
Response: 34397
Conc: 1.50 ng/ml



#22 Toxaphene-1

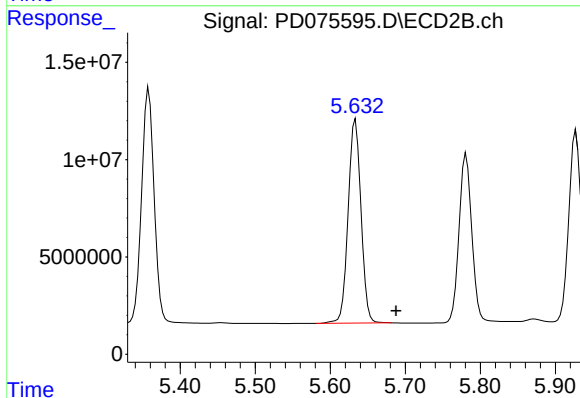
R.T.: 4.974 min
Delta R.T.: -0.031 min
Response: 63522434
Conc: 9197.18 ng/ml



#23 Toxaphene-2

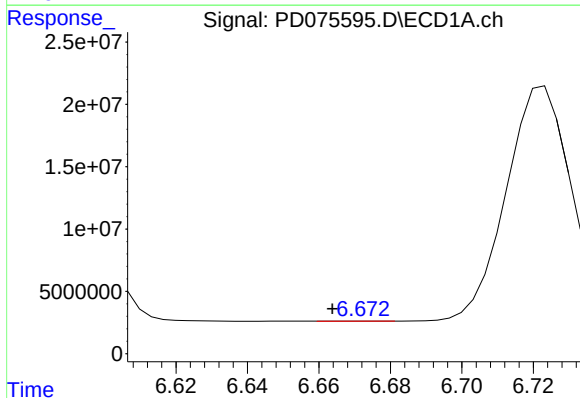
R.T.: 6.485 min
Delta R.T.: 0.020 min
Response: 3032384
Conc: 101.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



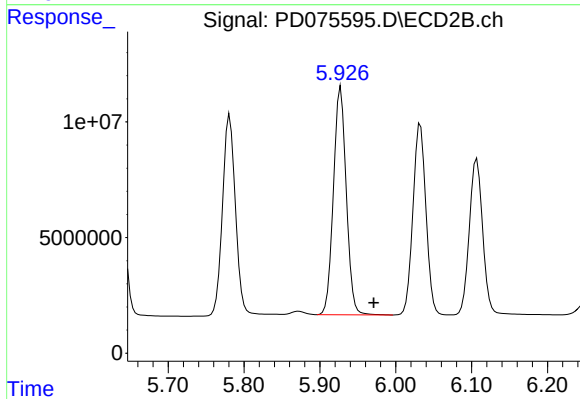
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.054 min
Response: 124782672
Conc: 15627.55 ng/ml



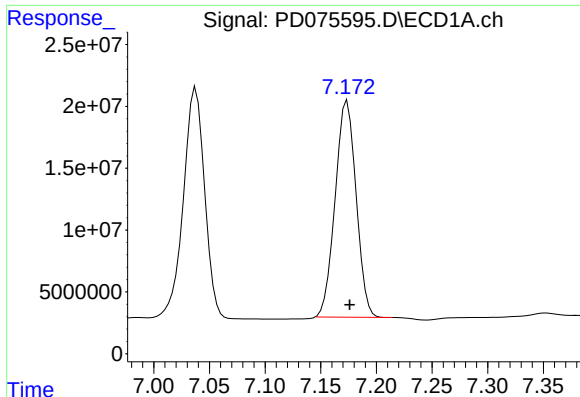
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 134281
Conc: 6.37 ng/ml



#24 Toxaphene-3

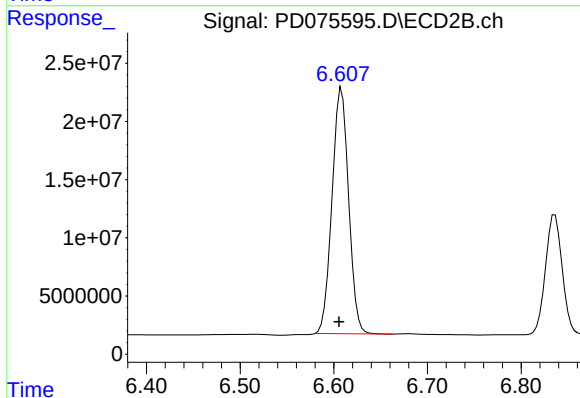
R.T.: 5.927 min
Delta R.T.: -0.044 min
Response: 115898745
Conc: 13228.39 ng/ml



#25 Toxaphene-4

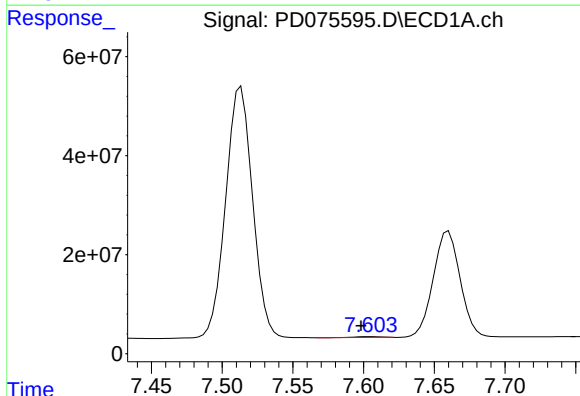
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 229004557
Conc: 3512.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



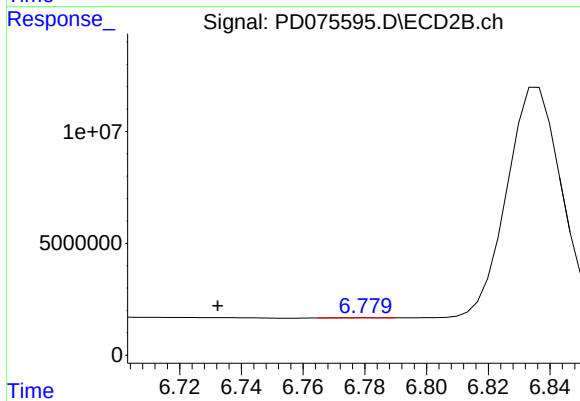
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 260190249
Conc: 10277.00 ng/ml



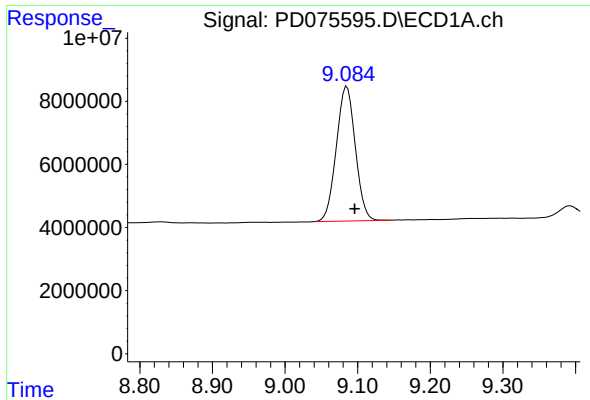
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 2012718
Conc: 42.43 ng/ml



#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 55309
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

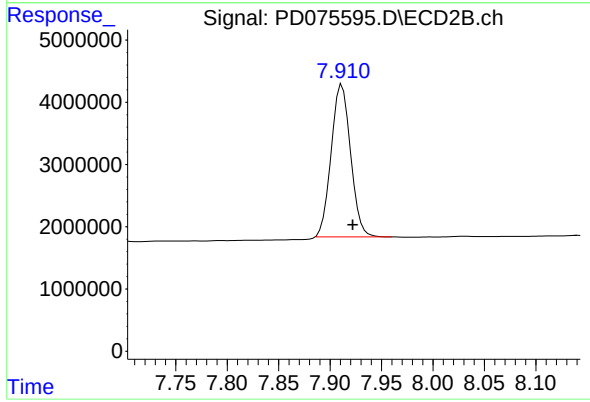
R.T.: 9.085 min

Delta R.T.: -0.011 min

Response: 77650256

Conc: 31.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min

Delta R.T.: -0.010 min

Response: 32189455

Conc: 34.09 ng/ml