

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:41
 Operator : AR\AJ
 Sample : 02591-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:10:03 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

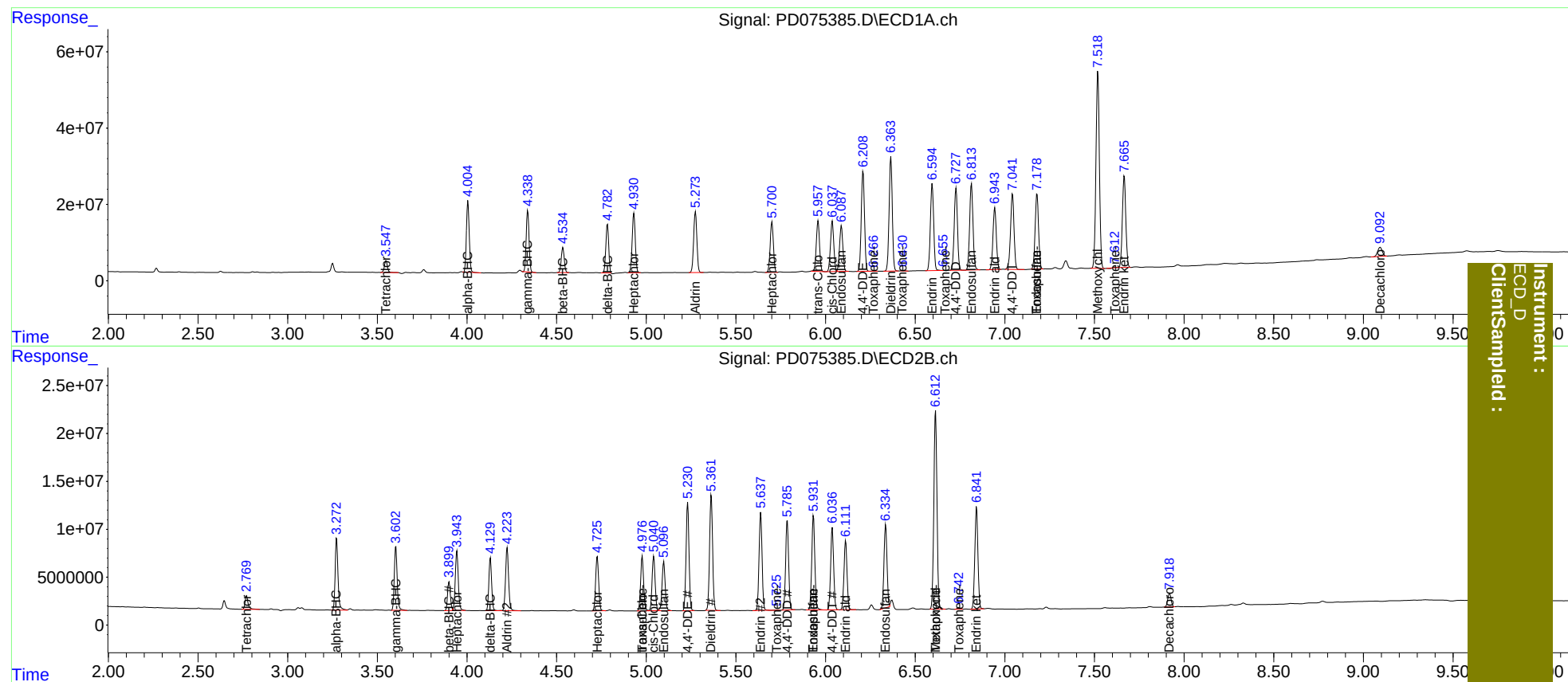
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	37399816	16549985	16.397	15.691
27)	SA Decachlor...	9.094	7.919	42395778	18537445	17.132	19.629
Target Compounds							
2)	A alpha-BHC	4.006	3.273	202.8E6	83070810	52.725	53.629
3)	MA gamma-BHC...	4.339	3.603	177.0E6	73968642	49.221	50.321
4)	MA Heptachlor	4.931	3.944	187.9E6	72479108	50.397	49.603
5)	MB Aldrin	5.274	4.224	199.9E6	77874239	54.803	52.508
6)	B beta-BHC	4.535	3.900	76241250	32401798	46.446	44.499
7)	B delta-BHC	4.784	4.131	141.0E6	59375392	41.706	37.577
8)	B Heptachlo...	5.701	4.727	165.9E6	66135426	48.961	47.417
9)	A Endosulfan I	6.088	5.098	154.0E6	61265730	51.047	51.048
10)	B trans-Chl...	5.958	4.978	166.3E6	66680807	50.749	48.866
11)	B cis-Chlor...	6.038	5.042	168.9E6	67052417	49.570	48.046
12)	B 4,4'-DDE	6.209	5.231	329.2E6	129.0E6	100.802	100.347
13)	MA Dieldrin	6.364	5.363	366.4E6	141.9E6	107.150	103.993
14)	MA Endrin	6.595	5.639	289.4E6	118.9E6	100.086	97.783
15)	B Endosulfa...	6.814	5.933	295.2E6	118.2E6	91.672	92.408
16)	A 4,4'-DDD	6.728	5.787	273.1E6	108.6E6	113.024	109.534
17)	MA 4,4'-DDT	7.043	6.038	267.3E6	100.3E6	105.293	99.483
18)	B Endrin al...	6.944	6.112	211.0E6	85631937	89.201	84.327
19)	B Endosulfa...	7.180	6.336	260.9E6	101.0E6	94.860	86.839
20)	A Methoxychlor	7.519	6.614	684.3E6	252.8E6	465.837	441.362
21)	B Endrin ke...	7.666	6.842	318.8E6	128.7E6	105.178	97.635
22)	Toxaphene-1	6.268	4.978	231451	66680807	10.060	9654.472 #
23)	Toxaphene-2	6.429f	5.727f	450194	163083	15.087	20.424 #
24)	Toxaphene-3	6.657	5.933f	31934	118.2E6	1.514	13494.873 #
25)	Toxaphene-4	7.180	6.614	260.9E6	252.8E6	4002.598	9985.305 #
26)	Toxaphene-5	7.614	6.743	209201	2003659	4.410	55.170 #

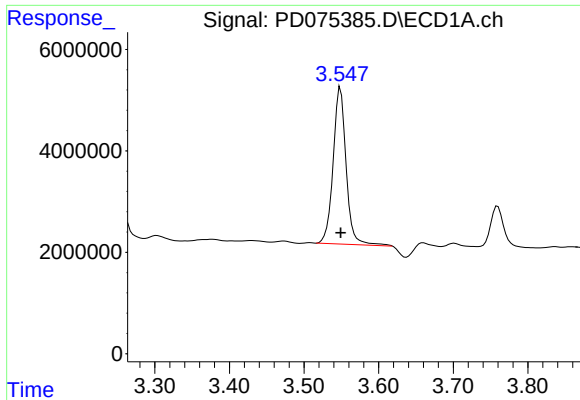
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 14:41
Operator : AR\AJ
Sample : 02591-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:10:03 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
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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

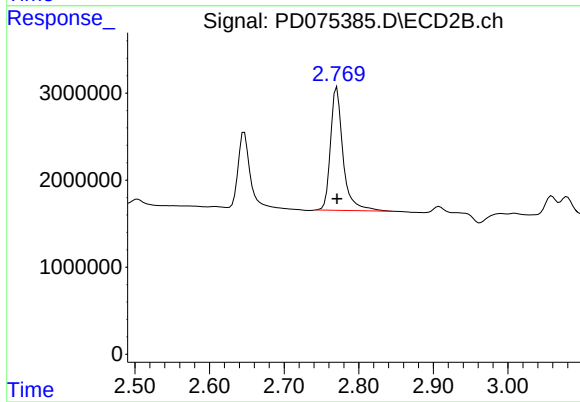




#1 Tetrachloro-m-xylene

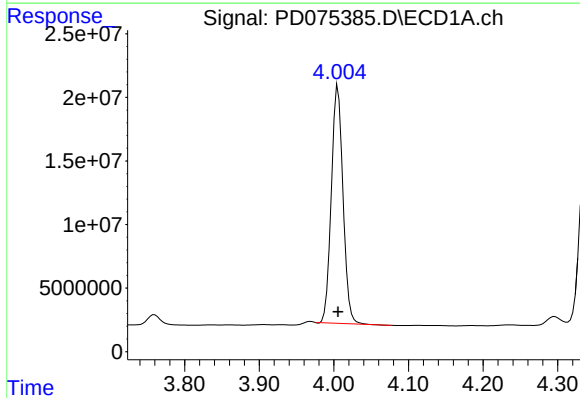
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37399816
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



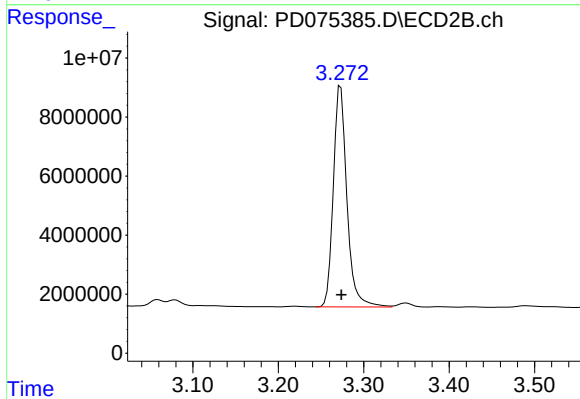
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 16549985
Conc: 15.69 ng/ml



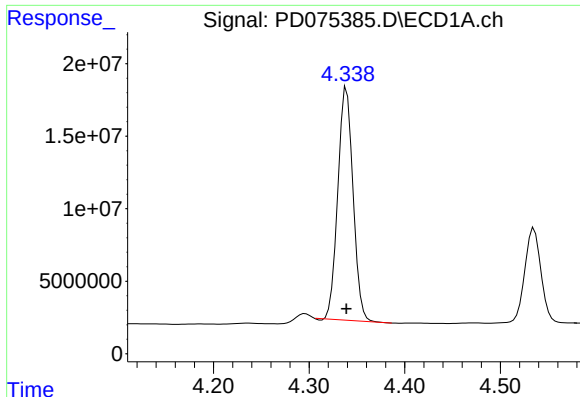
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 202758186
Conc: 52.73 ng/ml



#2 alpha-BHC

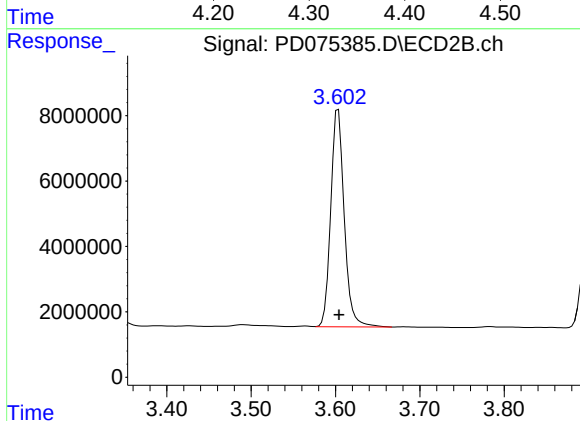
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 83070810
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

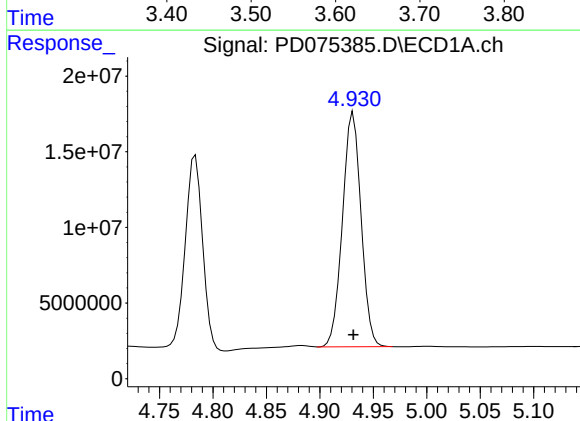
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 176954751
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



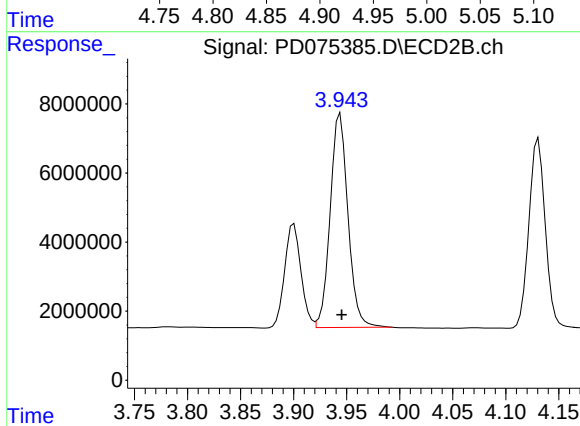
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 73968642
Conc: 50.32 ng/ml



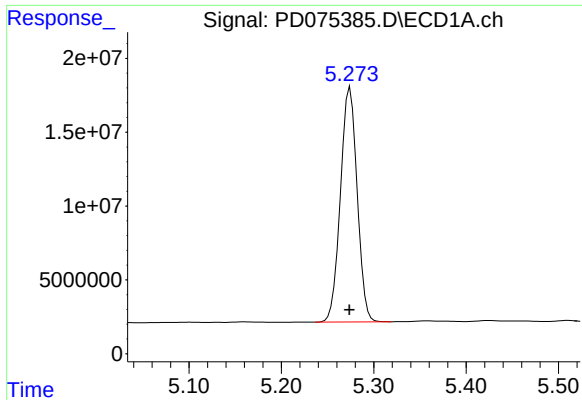
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 187878864
Conc: 50.40 ng/ml



#4 Heptachlor

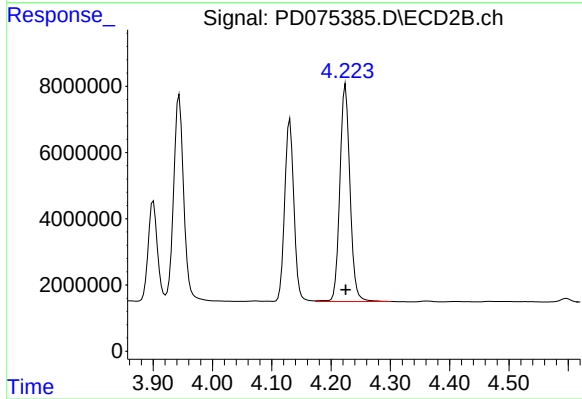
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 72479108
Conc: 49.60 ng/ml



#5 Aldrin

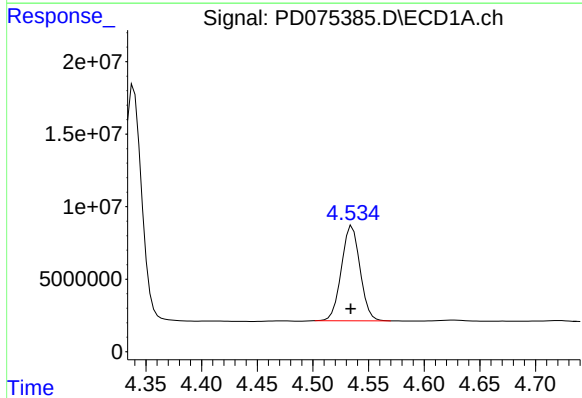
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 199899928
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



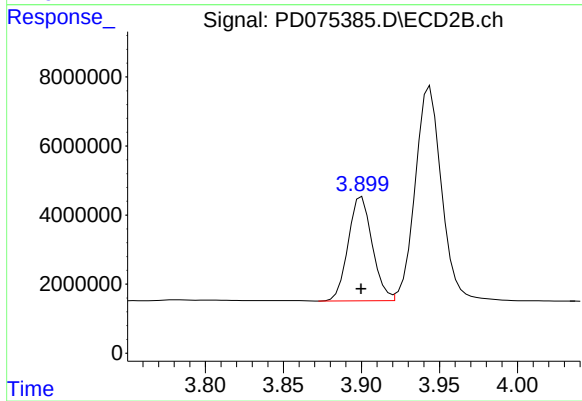
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 77874239
Conc: 52.51 ng/ml



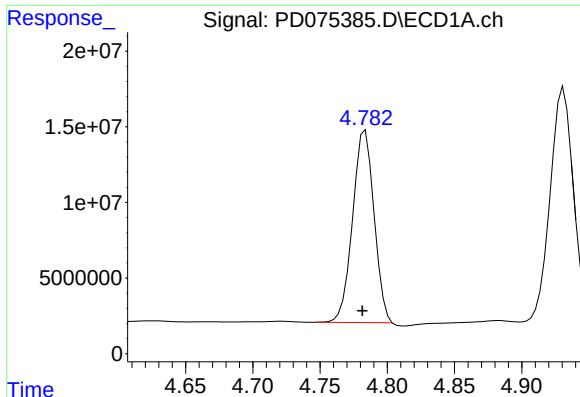
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 76241250
Conc: 46.45 ng/ml



#6 beta-BHC

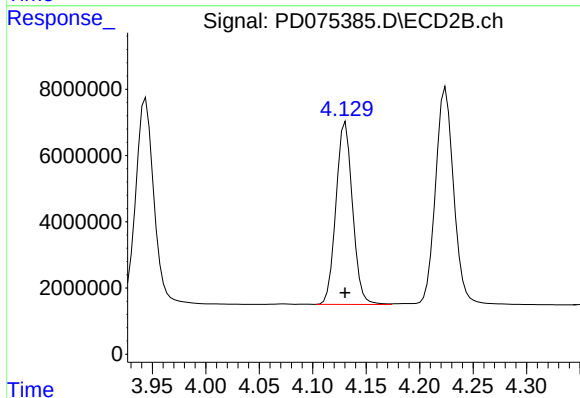
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 32401798
Conc: 44.50 ng/ml



#7 delta-BHC

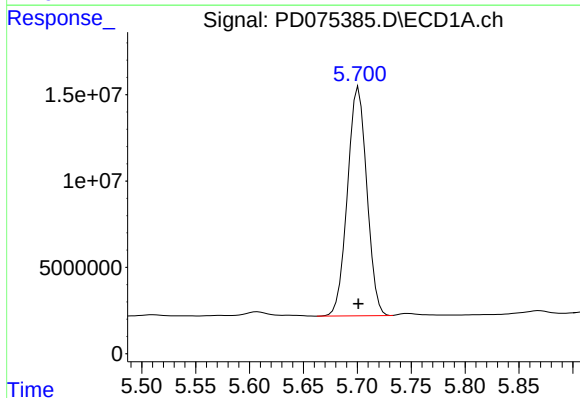
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 140973747
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



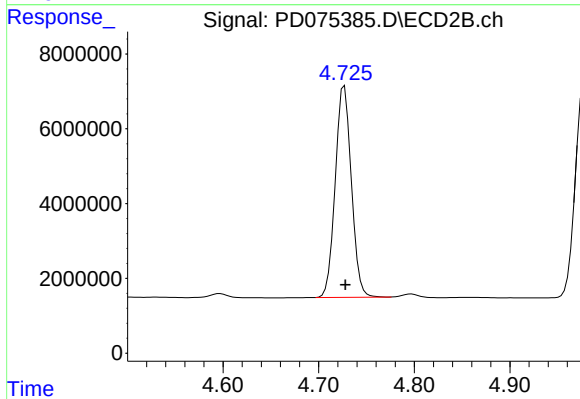
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 59375392
Conc: 37.58 ng/ml



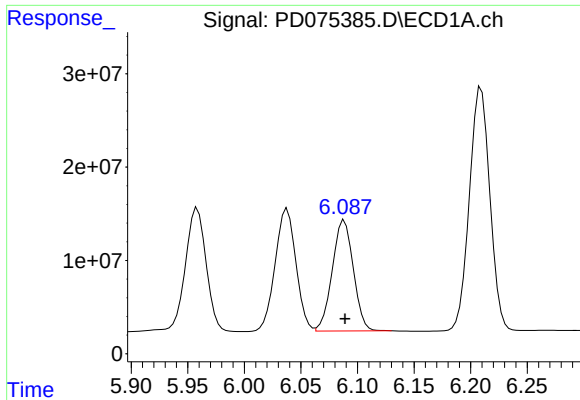
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 165945307
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

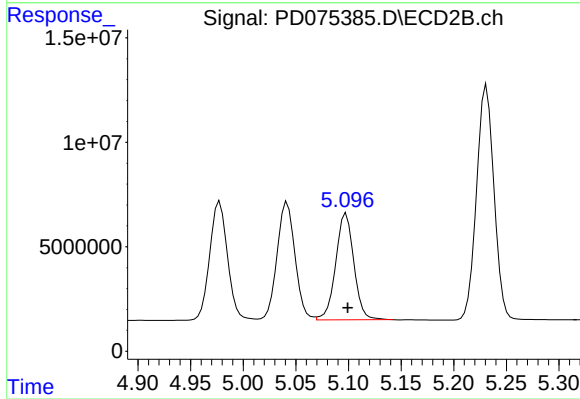
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 66135426
Conc: 47.42 ng/ml



#9 Endosulfan I

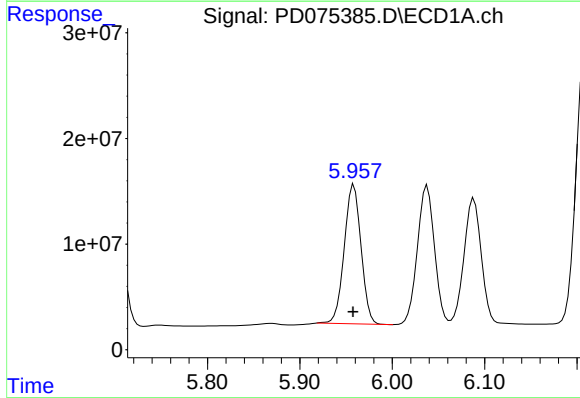
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 153980826
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



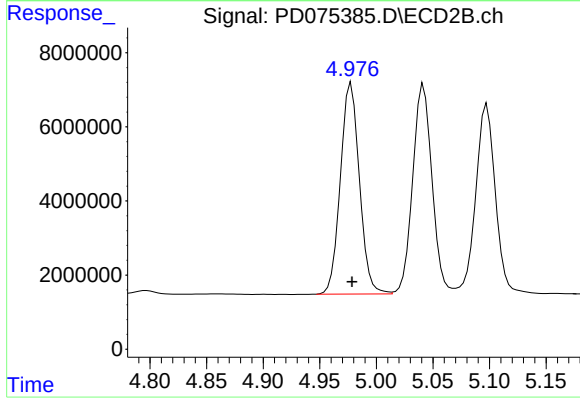
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 61265730
Conc: 51.05 ng/ml



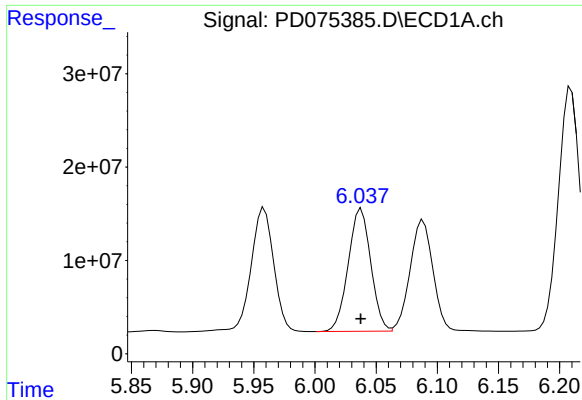
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 166286474
Conc: 50.75 ng/ml



#10 trans-Chlordane

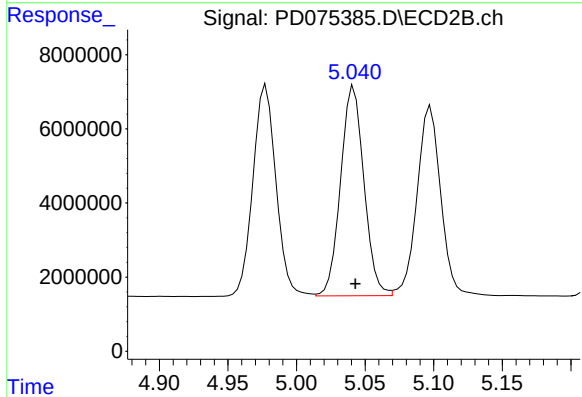
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 66680807
Conc: 48.87 ng/ml



#11 cis-Chlordane

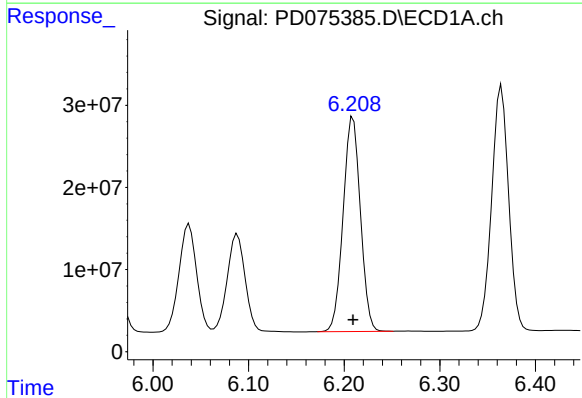
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 168936205
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



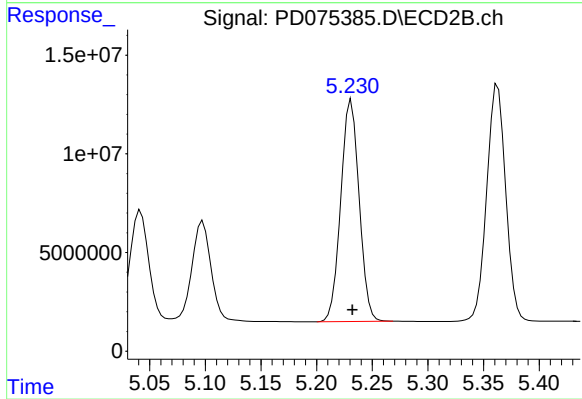
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 67052417
Conc: 48.05 ng/ml



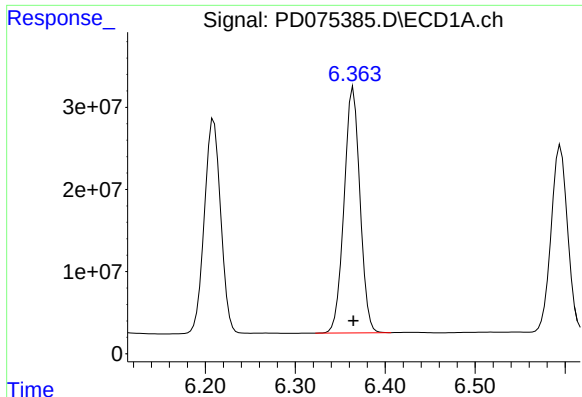
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 329178362
Conc: 100.80 ng/ml



#12 4,4'-DDE

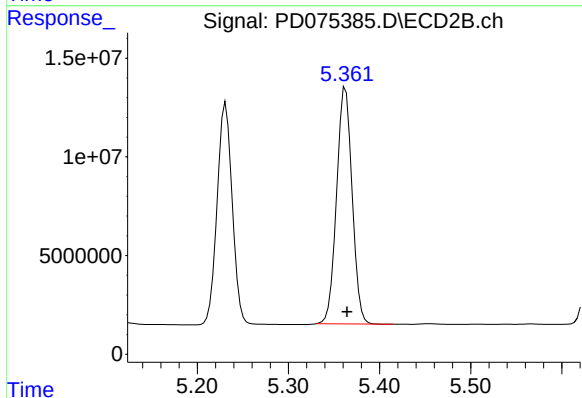
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 129002160
Conc: 100.35 ng/ml



#13 Dieldrin

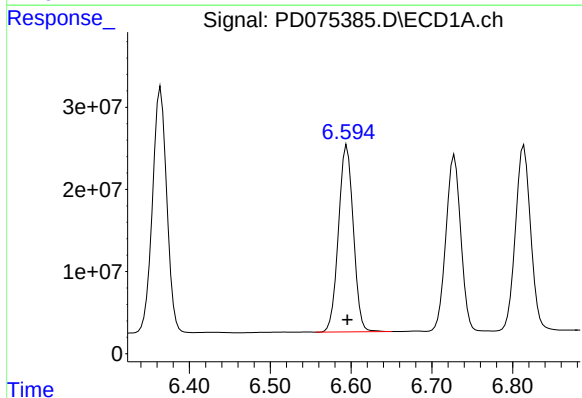
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 366424271
Conc: 107.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



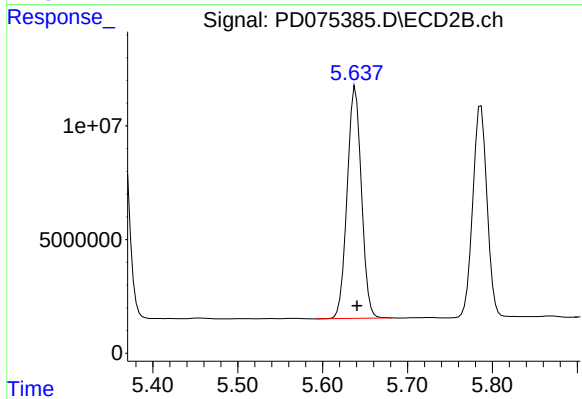
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 141886155
Conc: 103.99 ng/ml



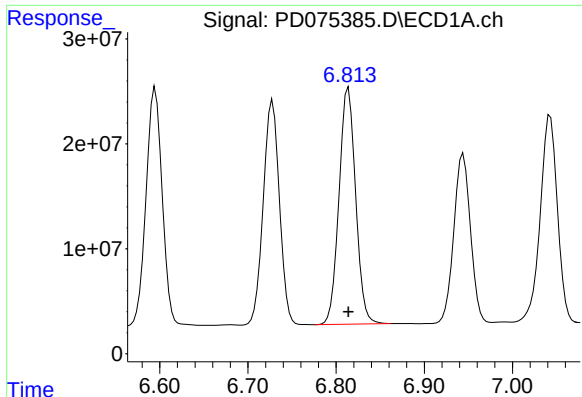
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 289428758
Conc: 100.09 ng/ml



#14 Endrin

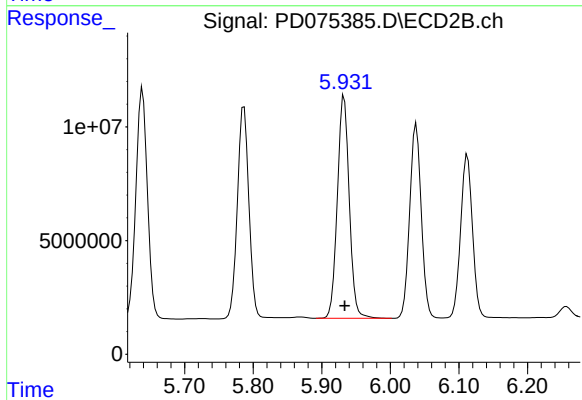
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 118935776
Conc: 97.78 ng/ml



#15 Endosulfan II

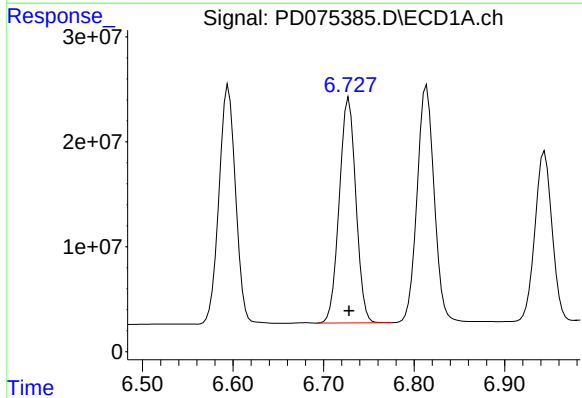
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 295220802
Conc: 91.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



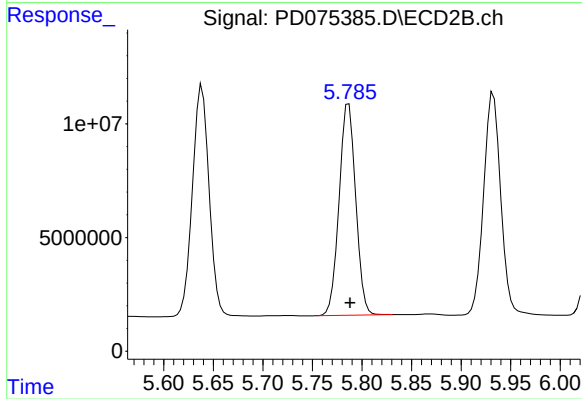
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 118233523
Conc: 92.41 ng/ml



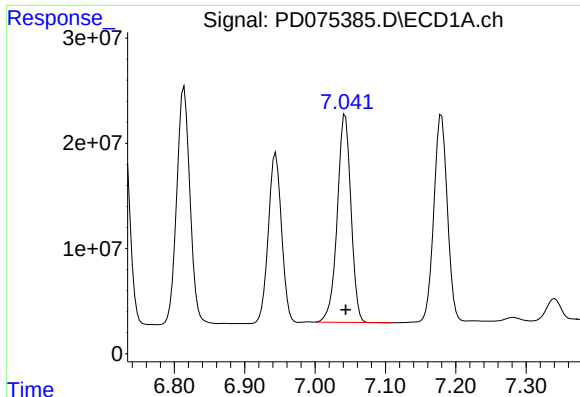
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 273127782
Conc: 113.02 ng/ml



#16 4,4'-DDD

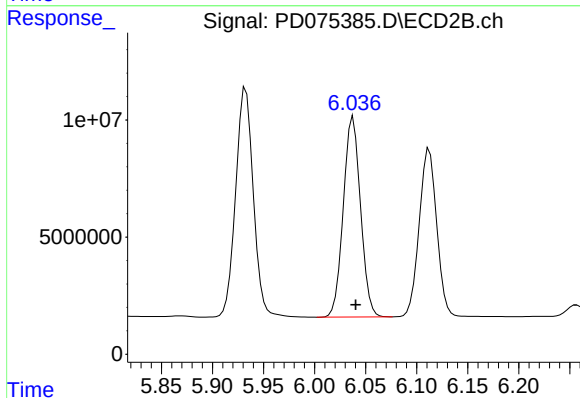
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 108589715
Conc: 109.53 ng/ml



#17 4,4'-DDT

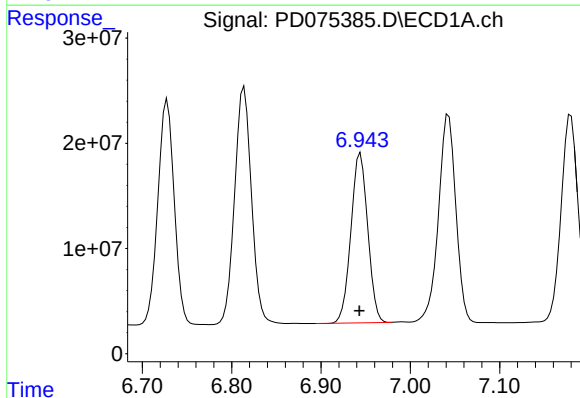
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 267260357
Conc: 105.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



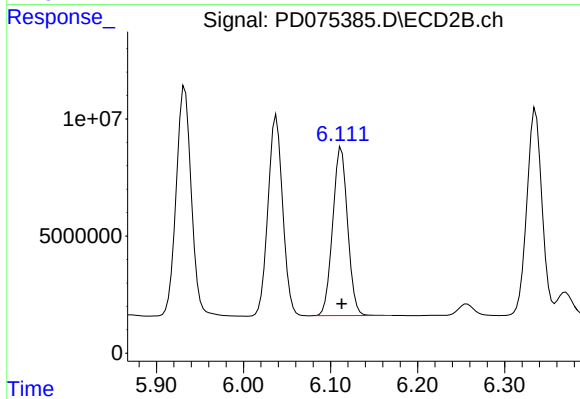
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 100265880
Conc: 99.48 ng/ml



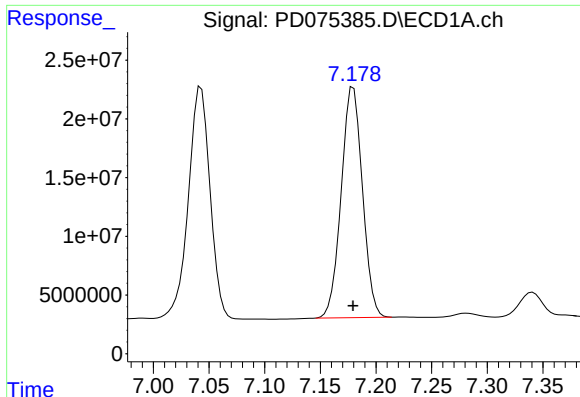
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 211010351
Conc: 89.20 ng/ml



#18 Endrin aldehyde

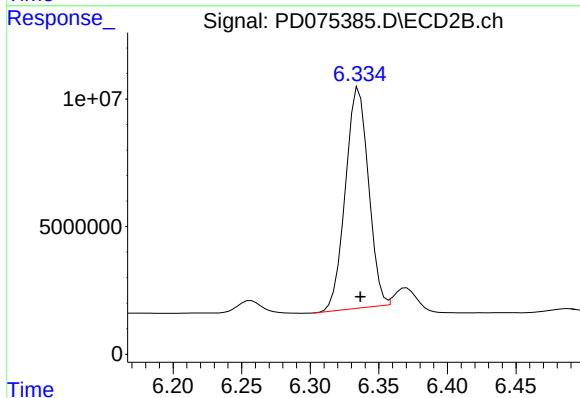
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 85631937
Conc: 84.33 ng/ml



#19 Endosulfan Sulfate

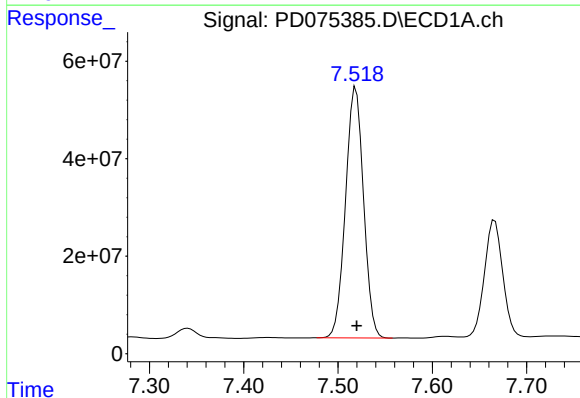
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 260936664
Conc: 94.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



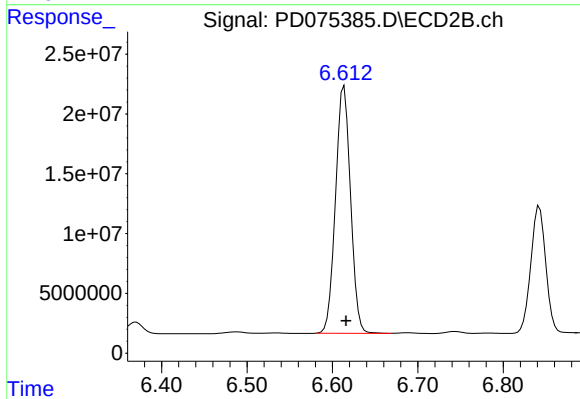
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 100995842
Conc: 86.84 ng/ml



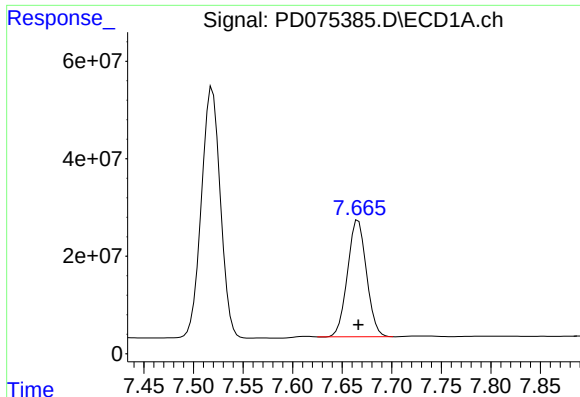
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 684280368
Conc: 465.84 ng/ml



#20 Methoxychlor

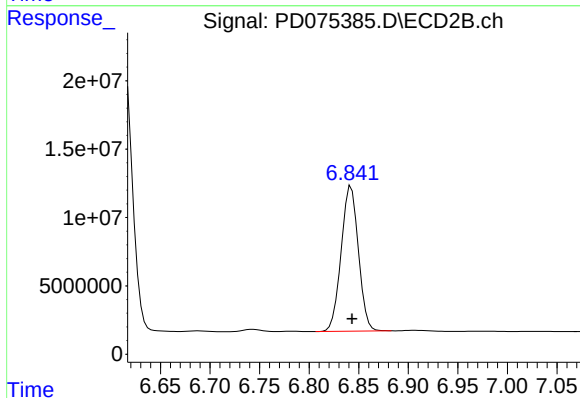
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 252805226
Conc: 441.36 ng/ml



#21 Endrin ketone

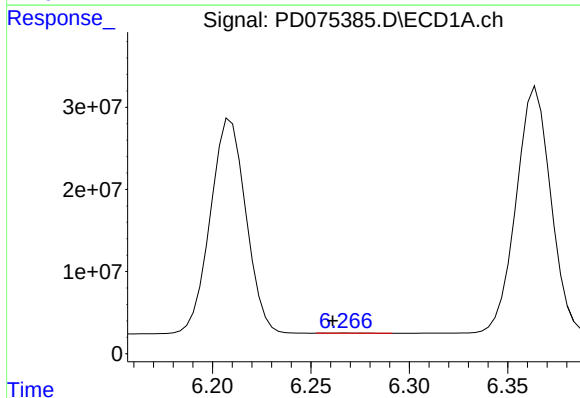
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 318817681
Conc: 105.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



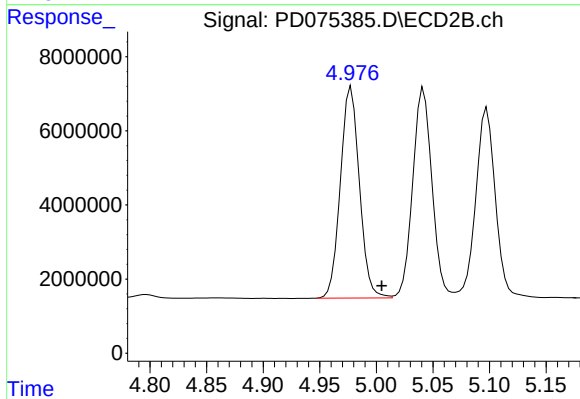
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 128742492
Conc: 97.63 ng/ml



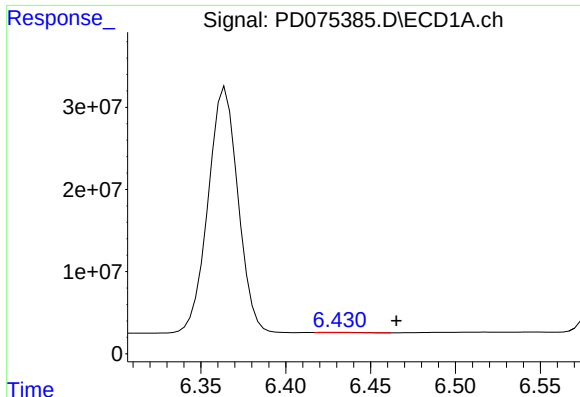
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 231451
Conc: 10.06 ng/ml



#22 Toxaphene-1

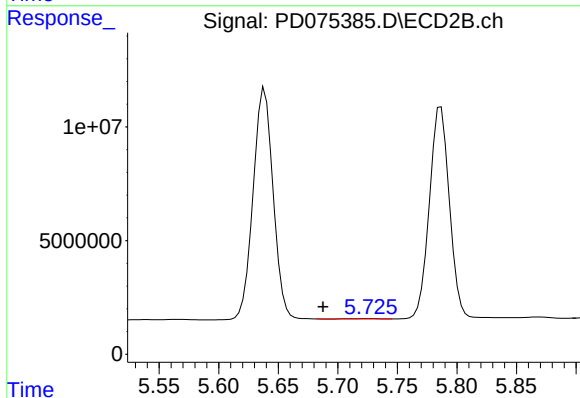
R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 66680807
Conc: 9654.47 ng/ml



#23 Toxaphene-2

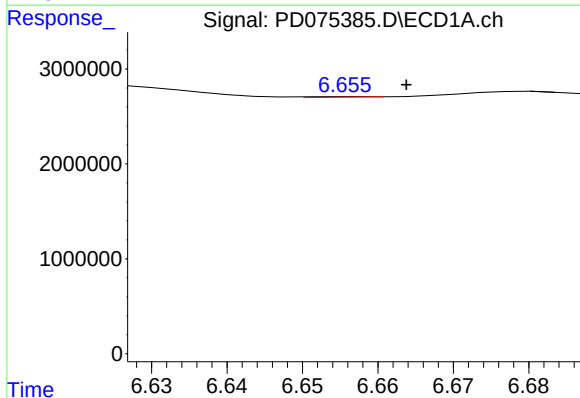
R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 450194
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



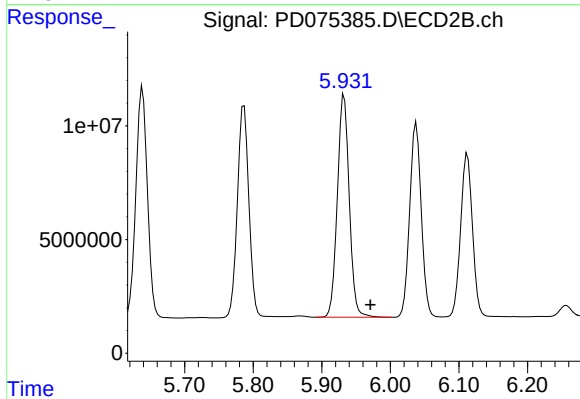
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.039 min
Response: 163083
Conc: 20.42 ng/ml



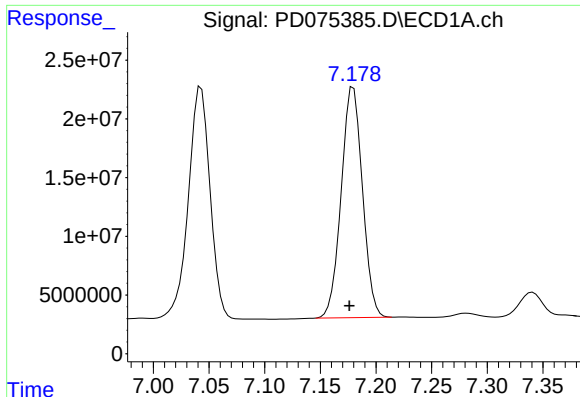
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 31934
Conc: 1.51 ng/ml



#24 Toxaphene-3

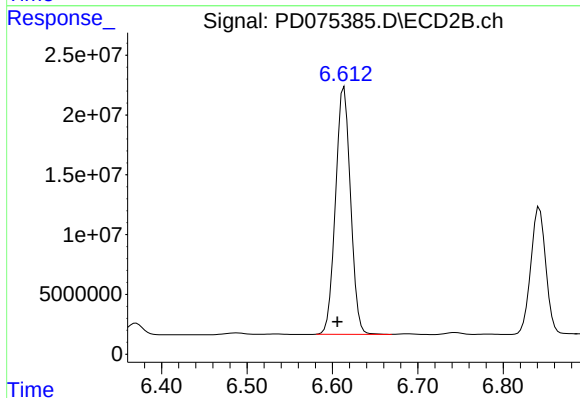
R.T.: 5.933 min
Delta R.T.: -0.038 min
Response: 118233523
Conc: 13494.87 ng/ml



#25 Toxaphene-4

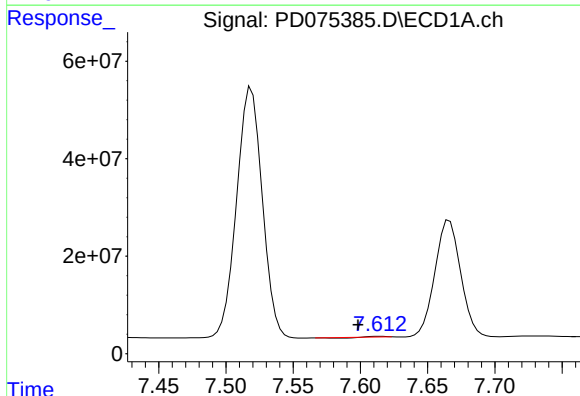
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 260936664
Conc: 4002.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



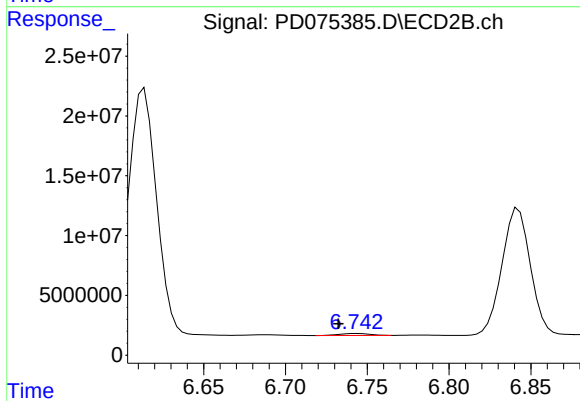
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 252805226
Conc: 9985.31 ng/ml



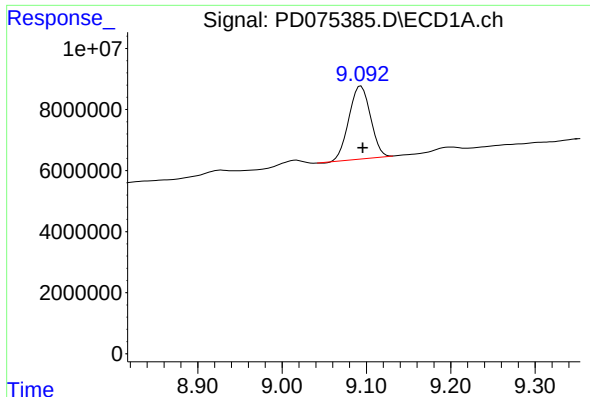
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.016 min
Response: 209201
Conc: 4.41 ng/ml



#26 Toxaphene-5

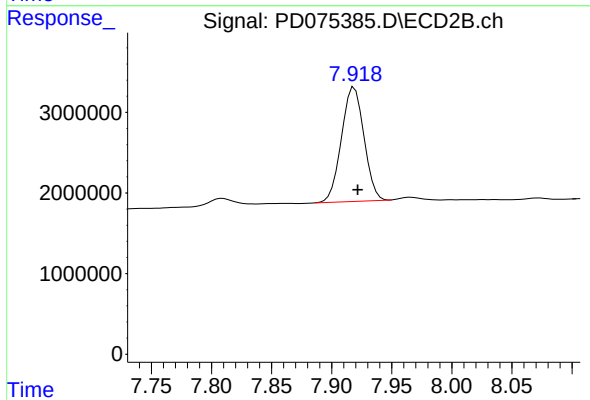
R.T.: 6.743 min
Delta R.T.: 0.011 min
Response: 2003659
Conc: 55.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 42395778
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 18537445
Conc: 19.63 ng/ml