

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:28
 Operator : AR\AJ
 Sample : 02591-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:08:42 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

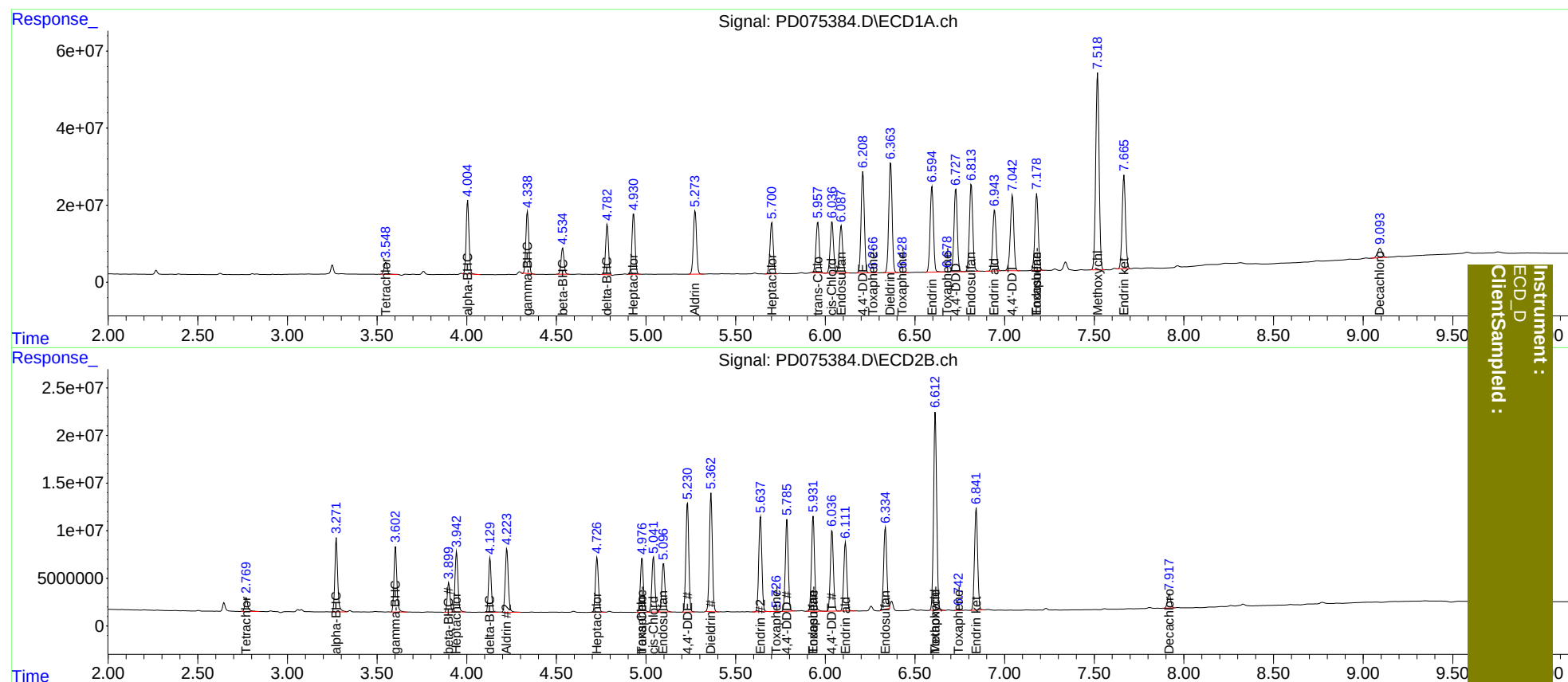
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	38142306	17168063	16.723	16.277
2)	SA Decachlor...	9.094	7.919	43633756	18718846	17.632	19.821
Target Compounds							
2)	A alpha-BHC	4.006	3.273	206.8E6	84523647	53.779	54.567
3)	MA gamma-BHC...	4.339	3.603	179.4E6	75312750	49.913	51.236
4)	MA Heptachlor	4.931	3.944	191.0E6	73251168	51.247	50.131
5)	MB Aldrin	5.274	4.224	203.2E6	78868465	55.717	53.178
6)	B beta-BHC	4.535	3.900	78008783	33046835	47.523	45.385
7)	B delta-BHC	4.784	4.130	145.1E6	60448955	42.929	38.257
8)	B Heptachlo...	5.702	4.727	167.8E6	67090773	49.516	48.102
9)	A Endosulfan I	6.089	5.098	155.3E6	62040853	51.485	51.694
10)	B trans-Chl...	5.958	4.978	167.6E6	67850682	51.147	49.724
11)	B cis-Chlor...	6.038	5.042	170.6E6	68120758	50.048	48.812
12)	B 4,4'-DDE	6.210	5.231	329.6E6	131.0E6	100.945	101.902
13)	MA Dieldrin	6.364	5.363	366.6E6	143.5E6	107.197	105.184
14)	MA Endrin	6.595	5.638	287.9E6	119.5E6	99.560	98.248
15)	B Endosulfa...	6.814	5.932	294.2E6	119.7E6	91.370	93.524
16)	A 4,4'-DDD	6.728	5.786	272.8E6	110.0E6	112.899	110.911
17)	MA 4,4'-DDT	7.044	6.038	264.3E6	100.6E6	104.112	99.784
18)	B Endrin al...	6.944	6.112	210.2E6	86591527	88.878	85.272
19)	B Endosulfa...	7.180	6.335	259.7E6	102.8E6	94.417	88.395
20)	A Methoxychlor	7.519	6.614	677.8E6	252.2E6	461.450	440.283
21)	B Endrin ke...	7.666	6.842	317.9E6	130.5E6	104.880	98.950
22)	Toxaphene-1	6.267	4.978	212365	67850682	9.231	9823.854 #
23)	Toxaphene-2	6.428f	5.727f	590111	152378	19.776	19.084
24)	Toxaphene-3	6.680	5.932f	476583	119.7E6	22.593	13657.900 #
25)	Toxaphene-4	7.180	6.614	259.7E6	252.2E6	3983.920	9960.895 #
26)	Toxaphene-5	7.614	6.744	-25298	1951446	N.D.	53.732

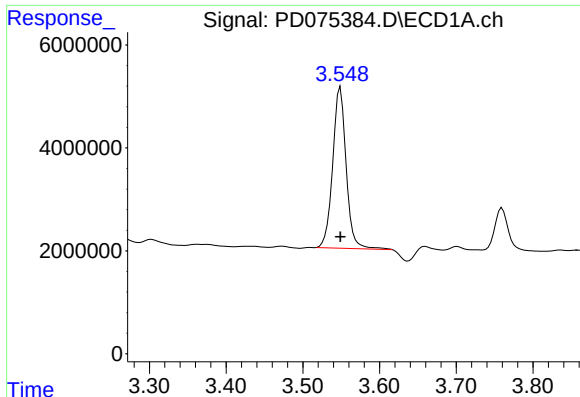
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 14:28
Operator : AR\AJ
Sample : 02591-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:08:42 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

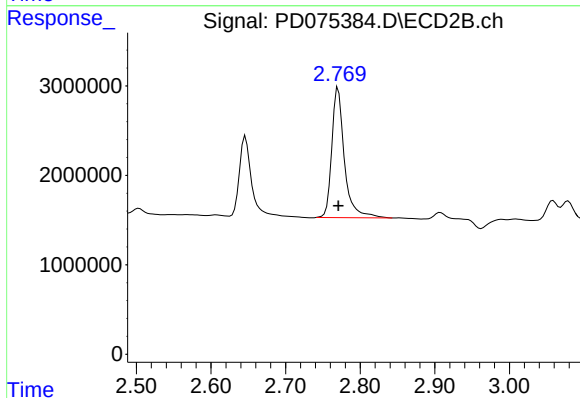




#1 Tetrachloro-m-xylene

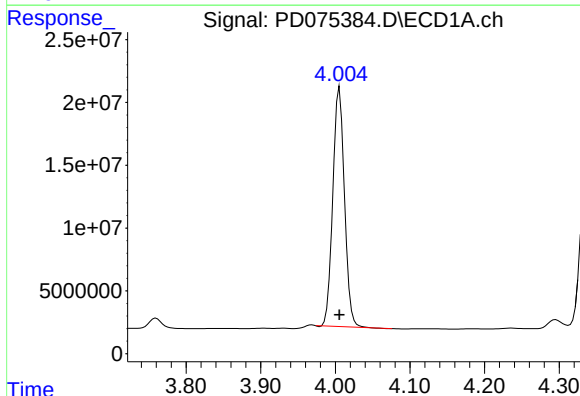
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 38142306
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



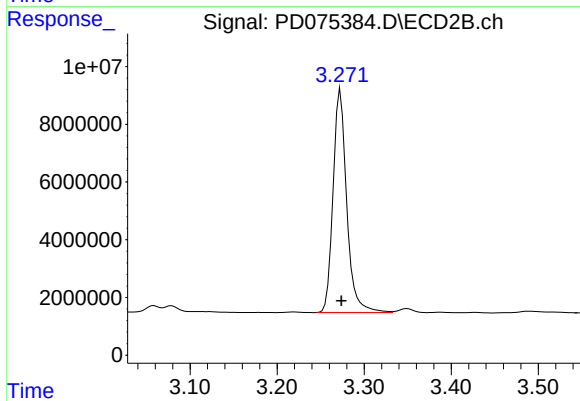
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 17168063
Conc: 16.28 ng/ml



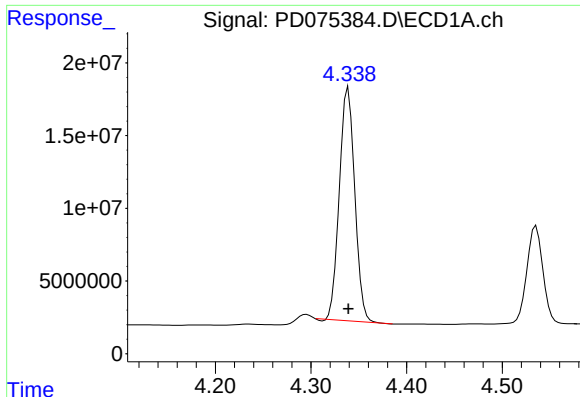
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 206809431
Conc: 53.78 ng/ml



#2 alpha-BHC

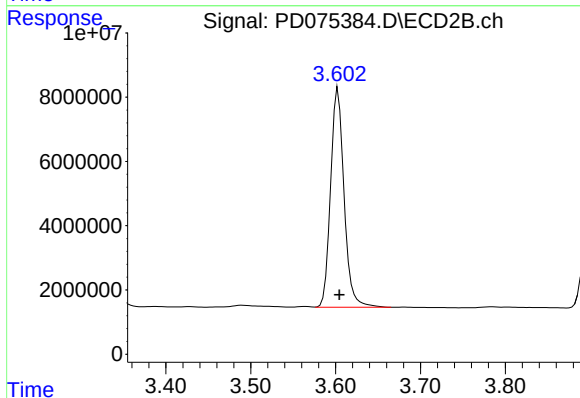
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 84523647
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

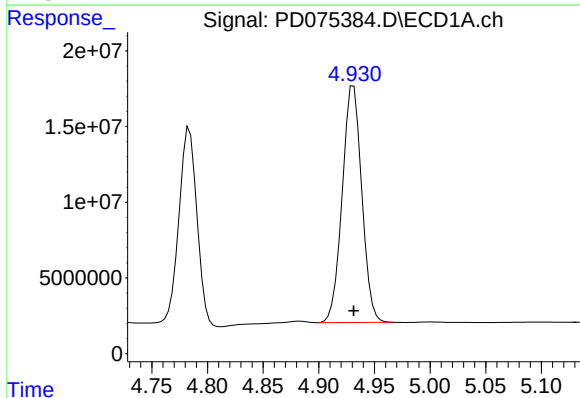
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 179440967
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



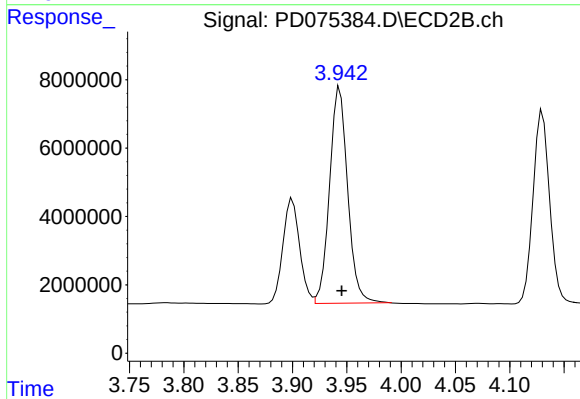
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 75312750
Conc: 51.24 ng/ml



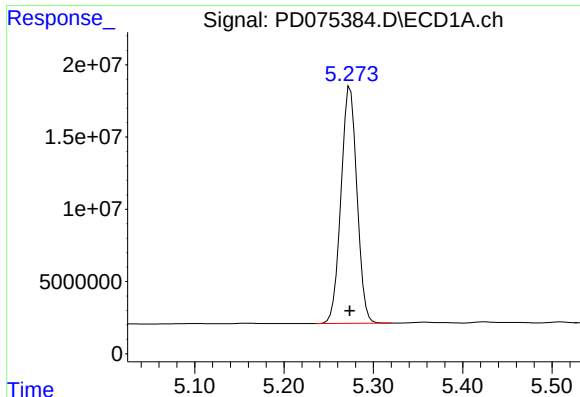
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 191046674
Conc: 51.25 ng/ml



#4 Heptachlor

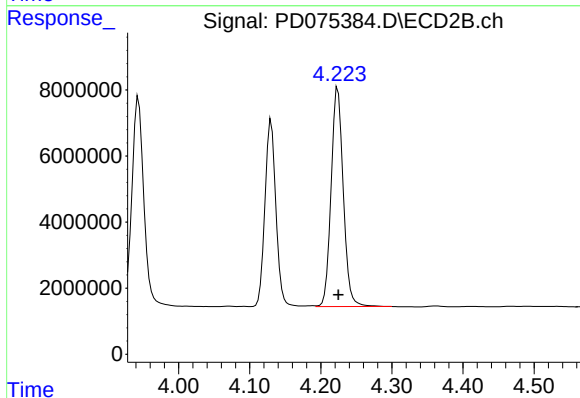
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 73251168
Conc: 50.13 ng/ml



#5 Aldrin

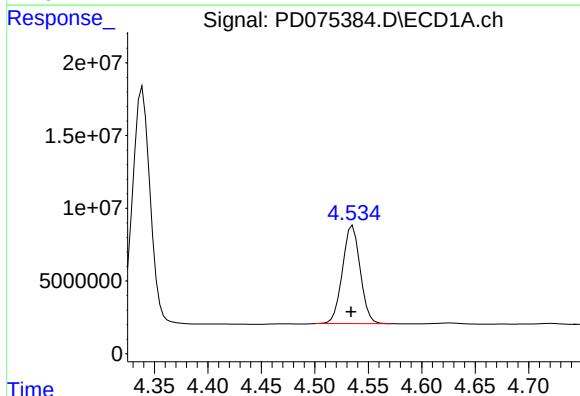
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 203233569
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



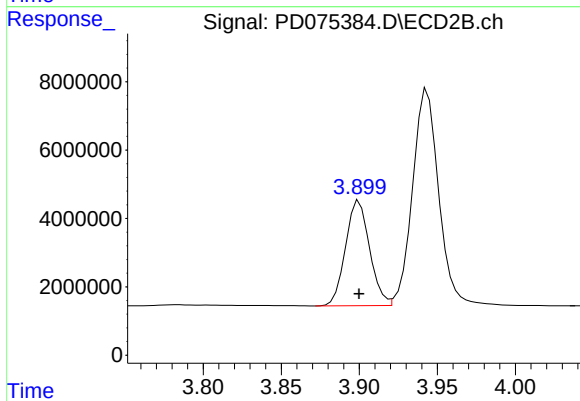
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 78868465
Conc: 53.18 ng/ml



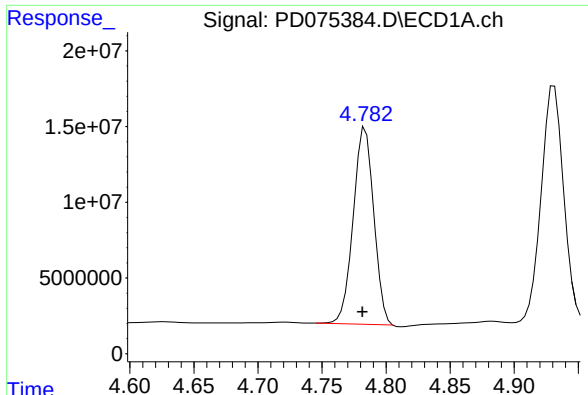
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 78008783
Conc: 47.52 ng/ml



#6 beta-BHC

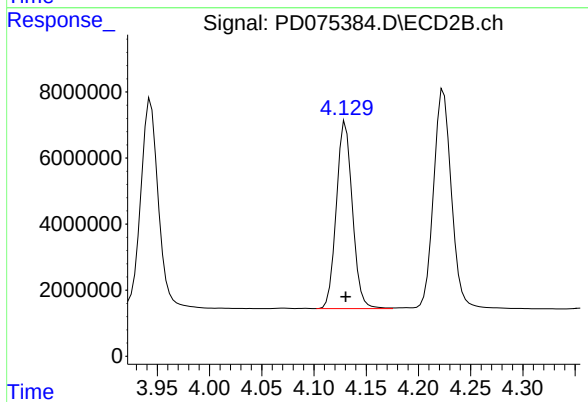
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 33046835
Conc: 45.38 ng/ml



#7 delta-BHC

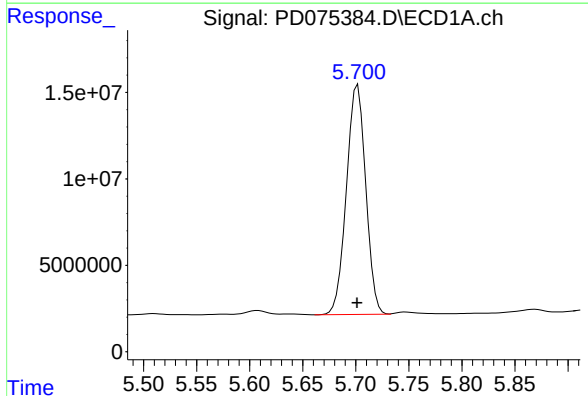
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 145106515
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



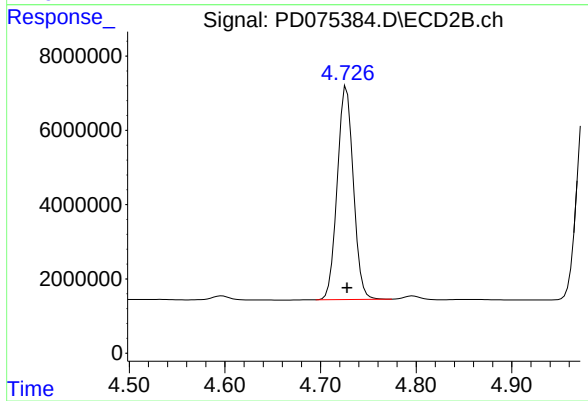
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 60448955
Conc: 38.26 ng/ml



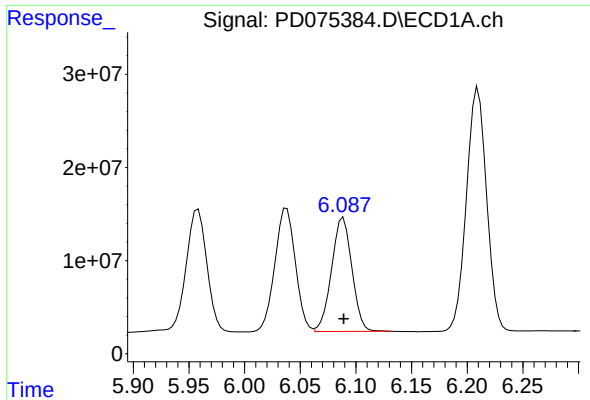
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 167823841
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

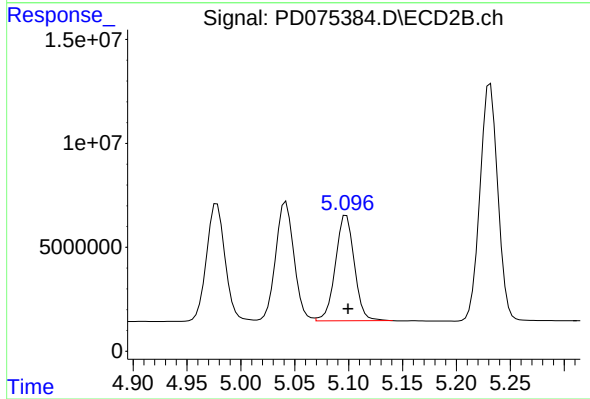
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 67090773
Conc: 48.10 ng/ml



#9 Endosulfan I

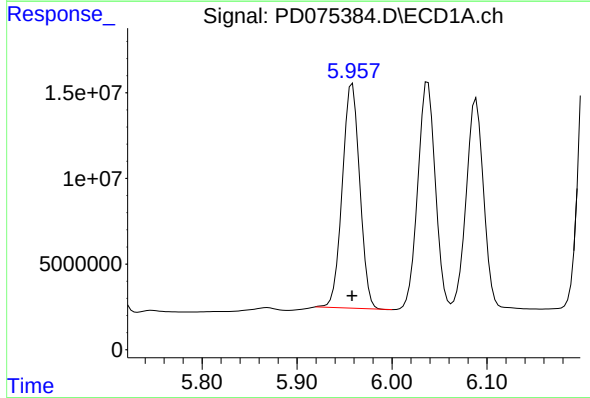
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 155300375
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



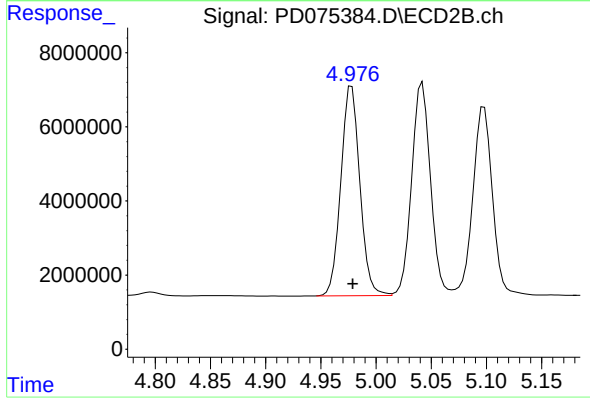
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 62040853
Conc: 51.69 ng/ml



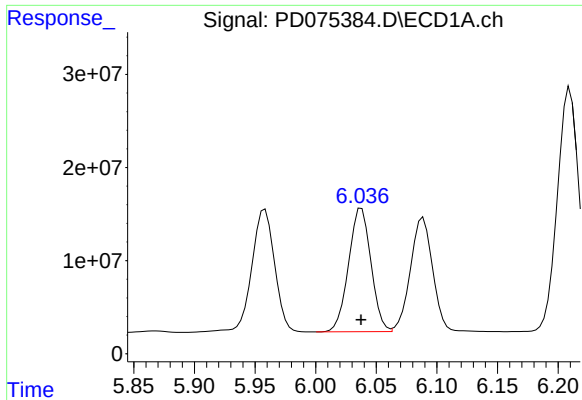
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 167590556
Conc: 51.15 ng/ml



#10 trans-Chlordane

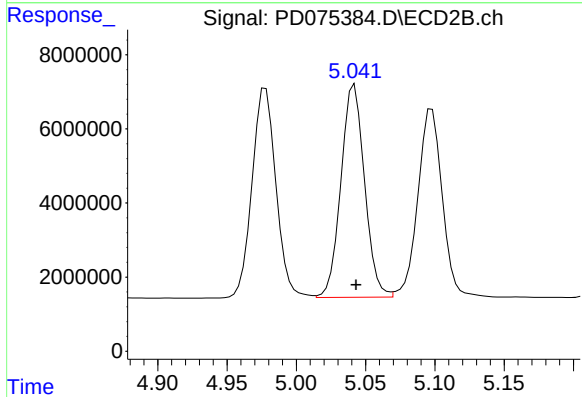
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 67850682
Conc: 49.72 ng/ml



#11 cis-Chlordane

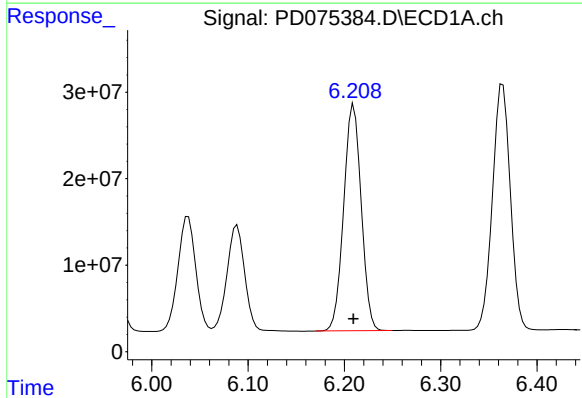
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 170565730
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



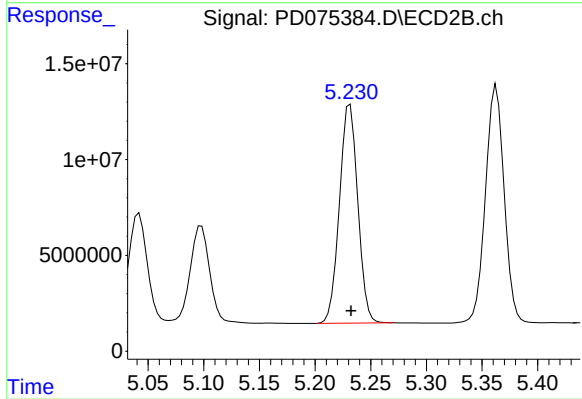
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 68120758
Conc: 48.81 ng/ml



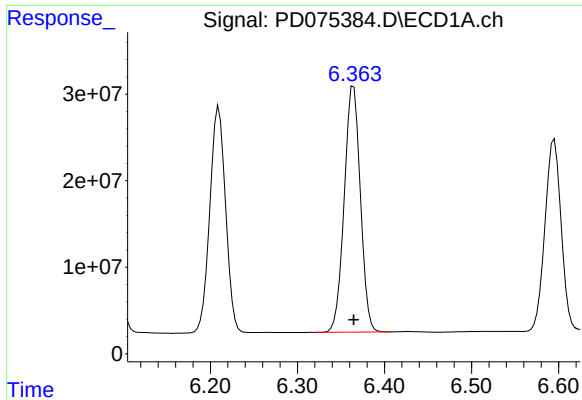
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 329644318
Conc: 100.94 ng/ml



#12 4,4'-DDE

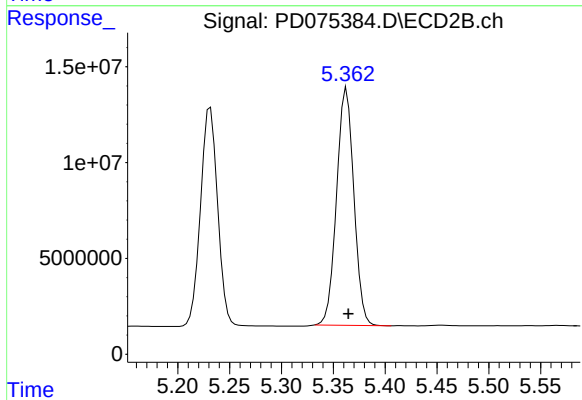
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 131000449
Conc: 101.90 ng/ml



#13 Dieldrin

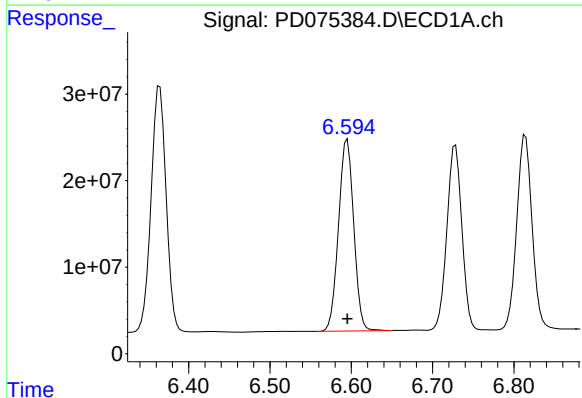
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 366587346
Conc: 107.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



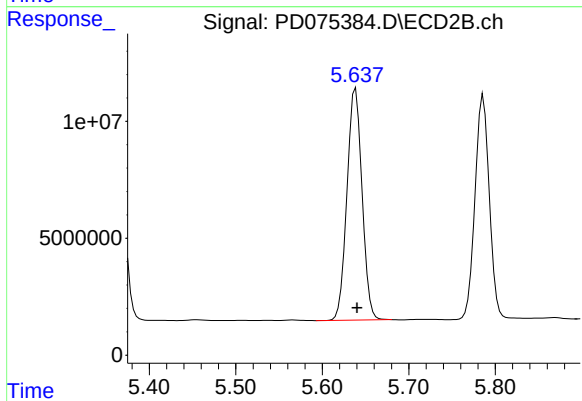
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 143511249
Conc: 105.18 ng/ml



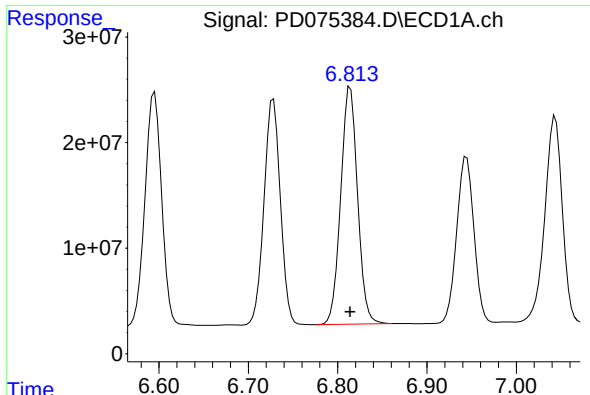
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 287906542
Conc: 99.56 ng/ml



#14 Endrin

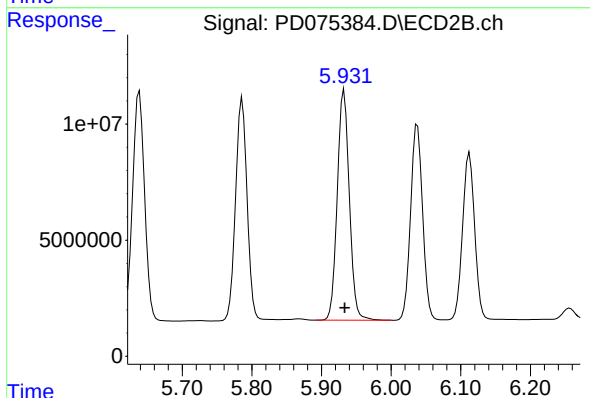
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 119501527
Conc: 98.25 ng/ml



#15 Endosulfan II

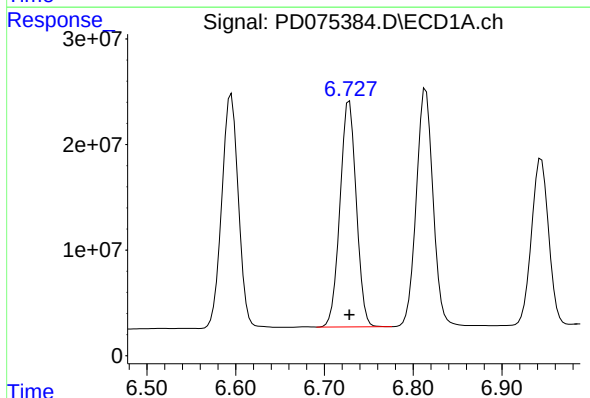
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 294246213
Conc: 91.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



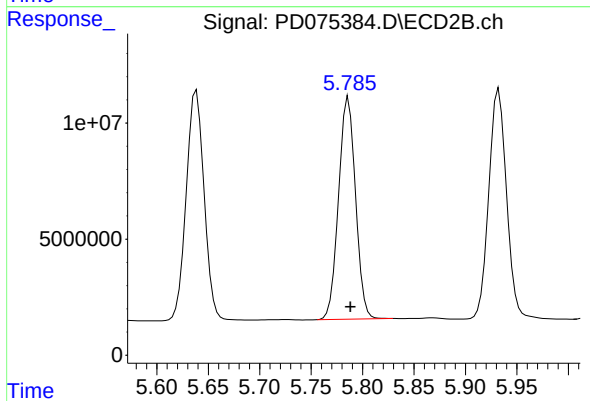
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 119661864
Conc: 93.52 ng/ml



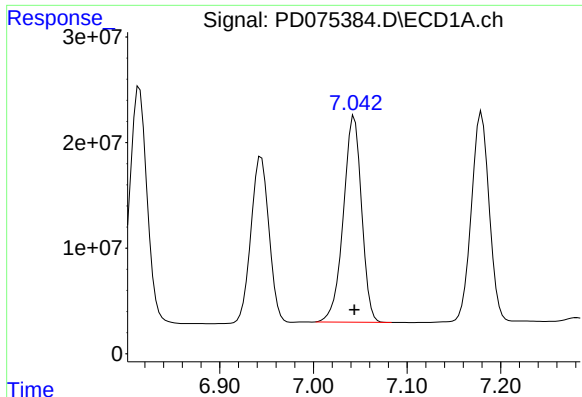
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 272827157
Conc: 112.90 ng/ml



#16 4,4'-DDD

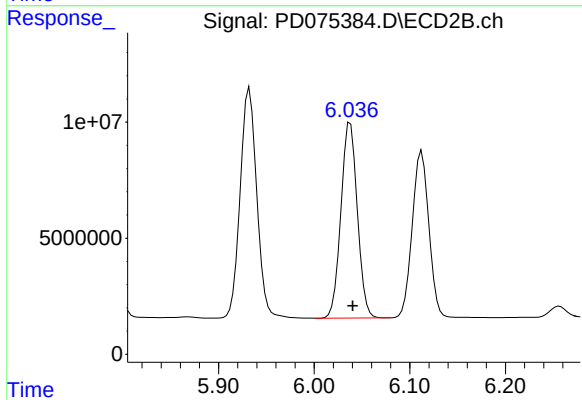
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 109954818
Conc: 110.91 ng/ml



#17 4,4'-DDT

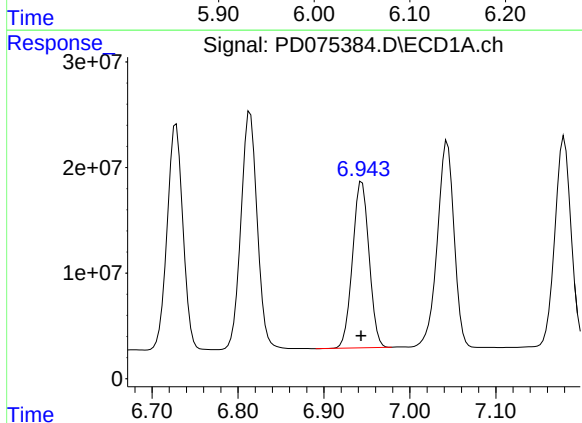
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 264261784
Conc: 104.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



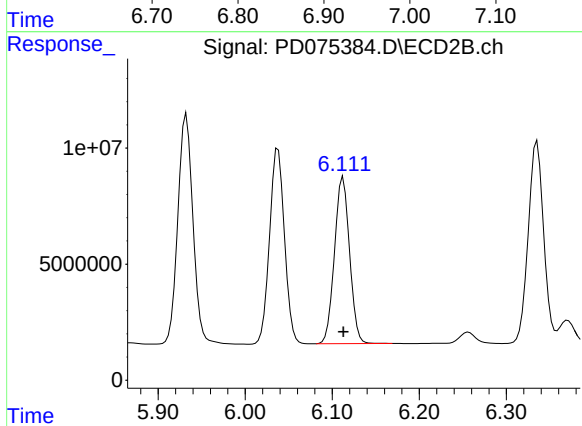
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 100568854
Conc: 99.78 ng/ml



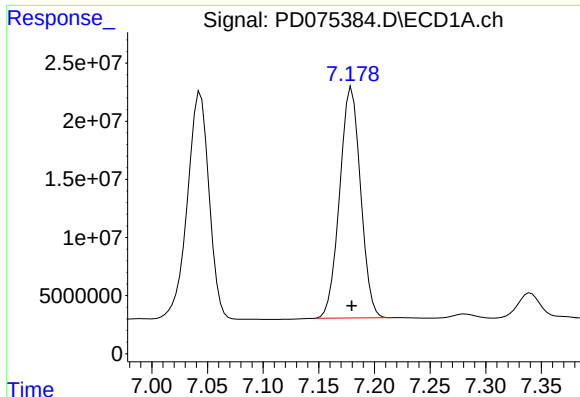
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 210247209
Conc: 88.88 ng/ml



#18 Endrin aldehyde

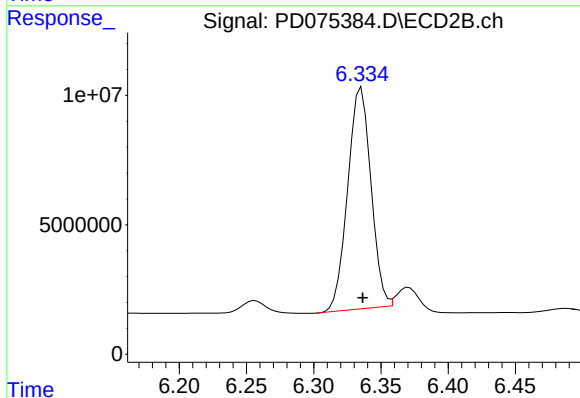
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 86591527
Conc: 85.27 ng/ml



#19 Endosulfan Sulfate

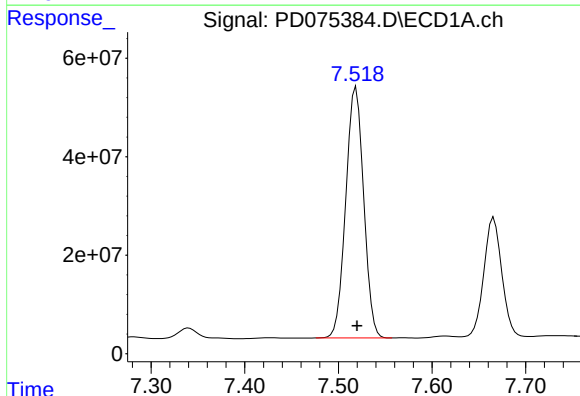
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 259719049
Conc: 94.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



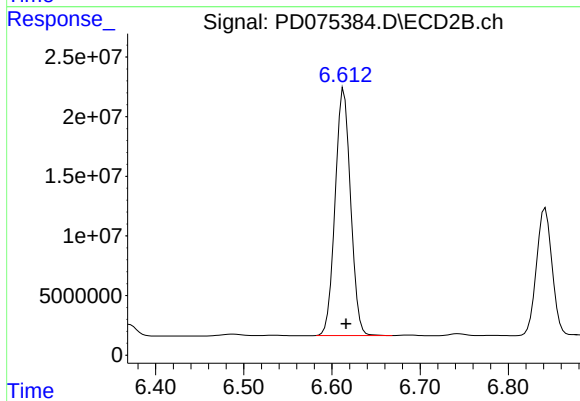
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 102805892
Conc: 88.40 ng/ml



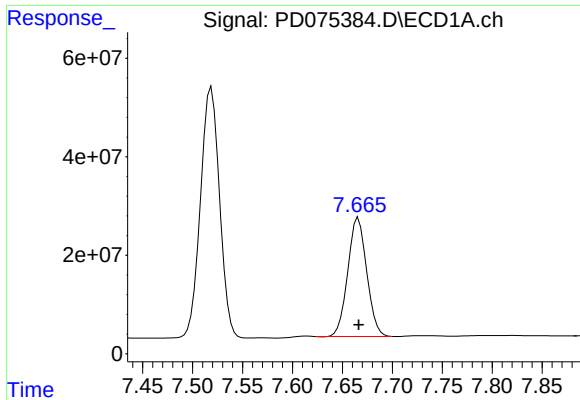
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 677837129
Conc: 461.45 ng/ml



#20 Methoxychlor

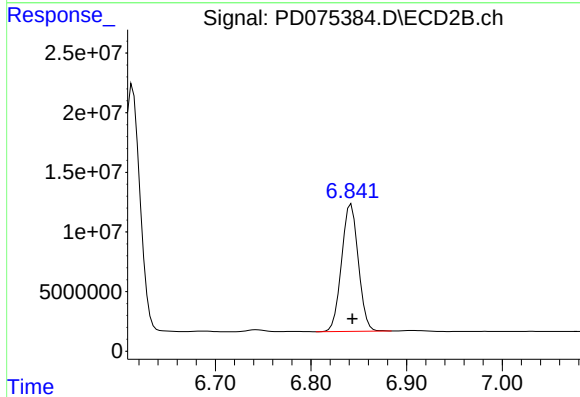
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 252187222
Conc: 440.28 ng/ml



#21 Endrin ketone

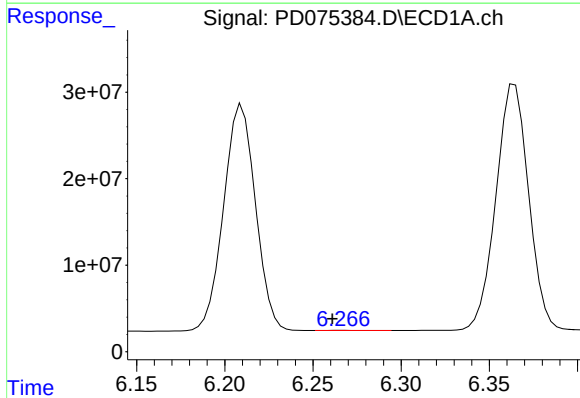
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 317911813
Conc: 104.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



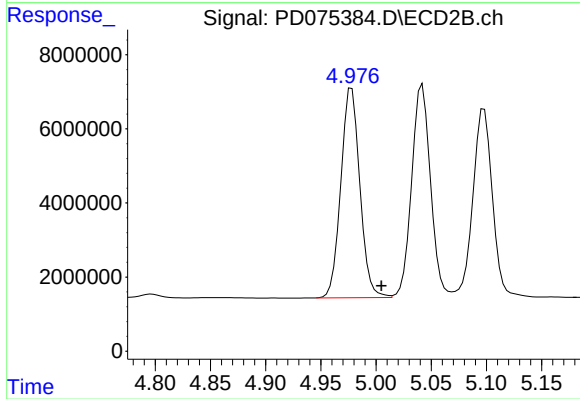
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 130477112
Conc: 98.95 ng/ml



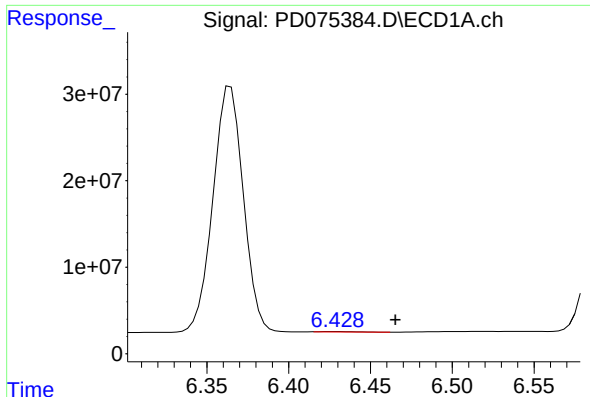
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 212365
Conc: 9.23 ng/ml



#22 Toxaphene-1

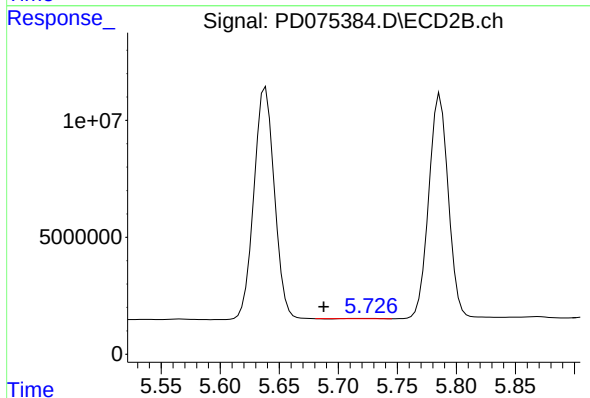
R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 67850682
Conc: 9823.85 ng/ml



#23 Toxaphene-2

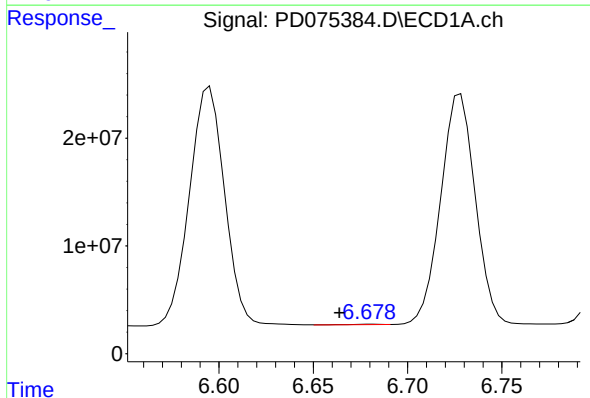
R.T.: 6.428 min
Delta R.T.: -0.037 min
Response: 590111
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



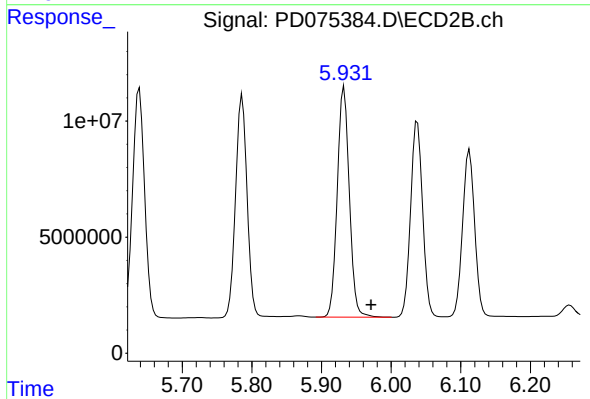
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.039 min
Response: 152378
Conc: 19.08 ng/ml



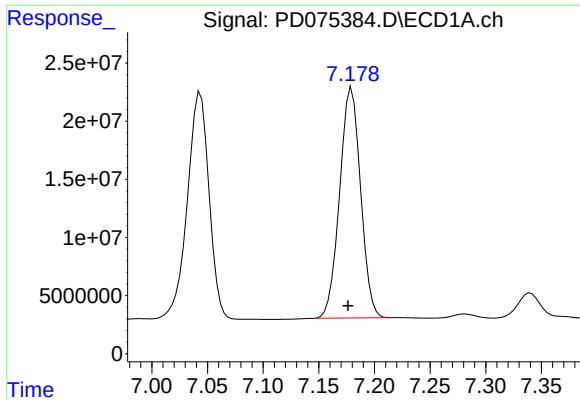
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 476583
Conc: 22.59 ng/ml



#24 Toxaphene-3

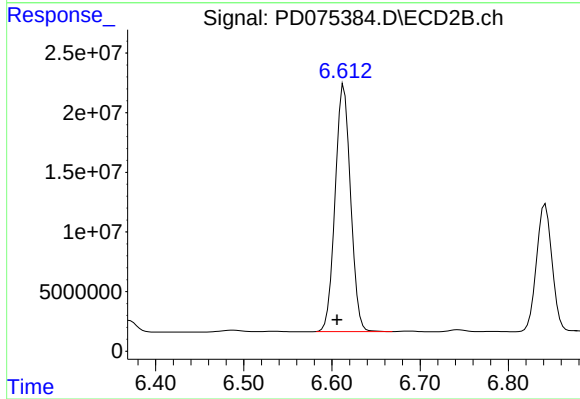
R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 119661864
Conc: 13657.90 ng/ml



#25 Toxaphene-4

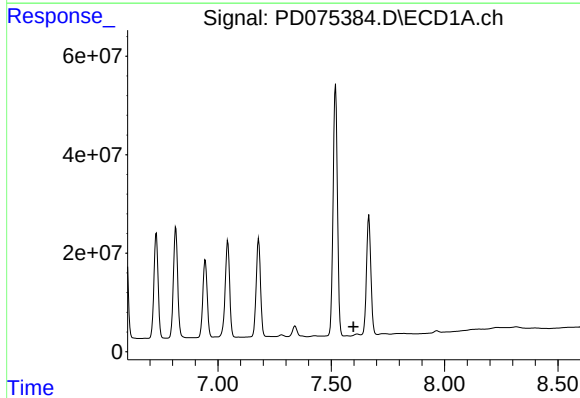
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 259719049
Conc: 3983.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



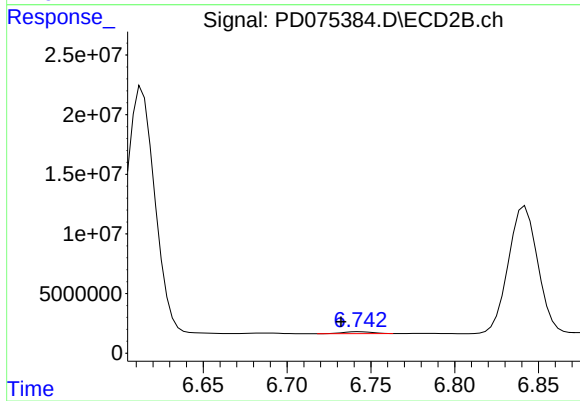
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 252187222
Conc: 9960.90 ng/ml



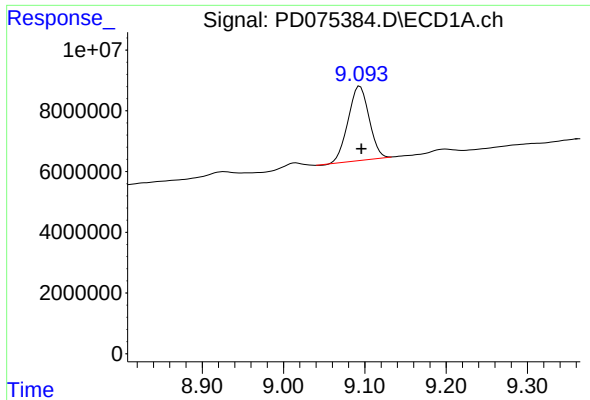
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.016 min
Response: -25298
Conc: N.D.



#26 Toxaphene-5

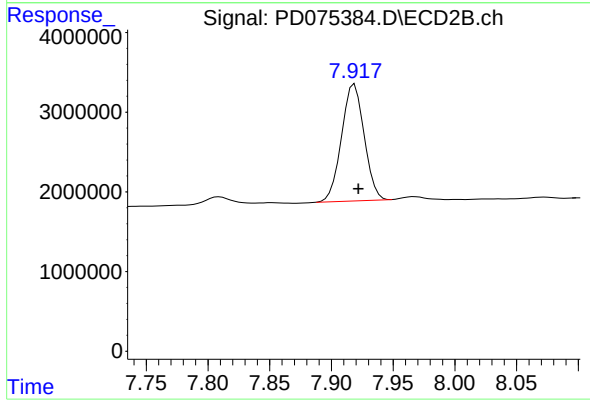
R.T.: 6.744 min
Delta R.T.: 0.011 min
Response: 1951446
Conc: 53.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 43633756
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 18718846
Conc: 19.82 ng/ml