

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:29
 Operator : AR\AJ
 Sample : 03101-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

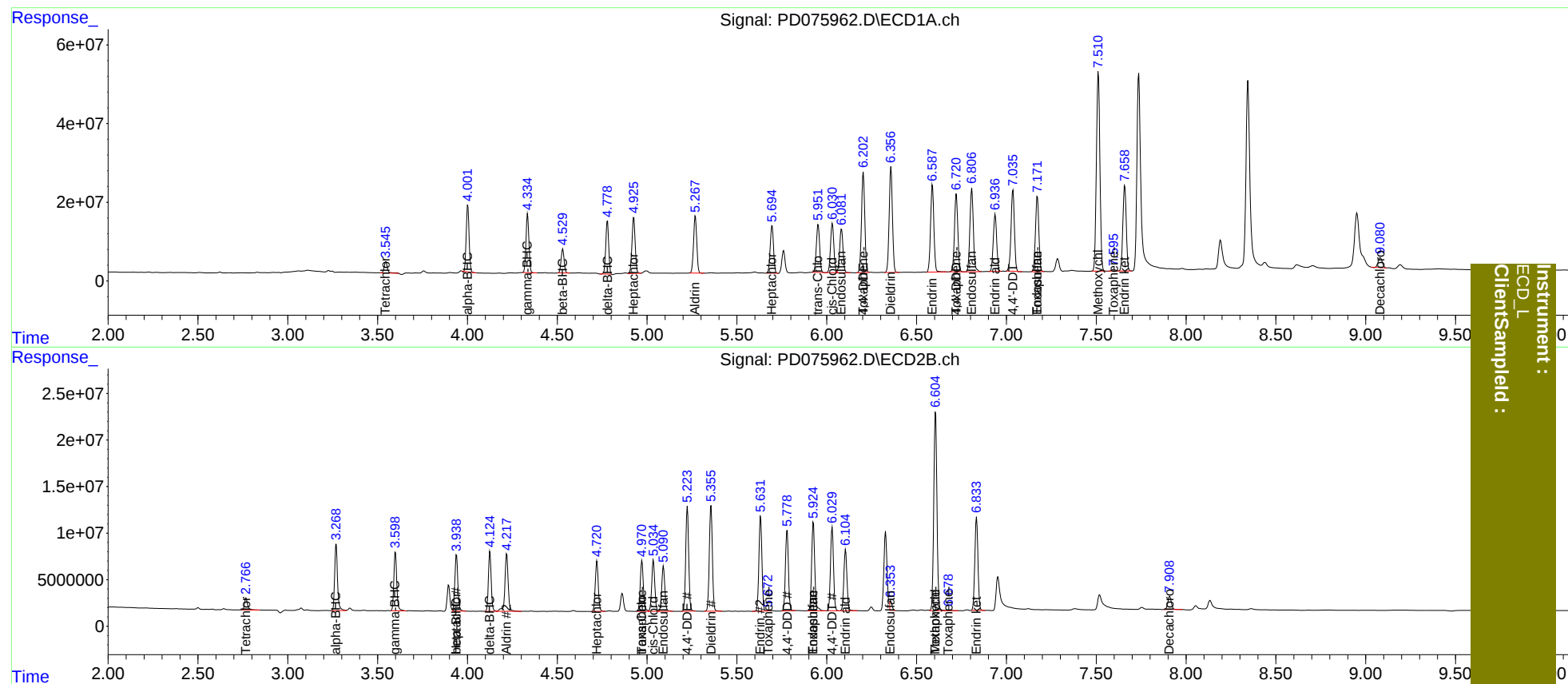
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	36133184	14707541	18.075	14.507
27)	SA Decachlor...	9.081	7.909	40388352	19490713	17.610	20.755
Target Compounds							
2)	A alpha-BHC	4.002	3.269	186.9E6	78721875	56.102	52.630
3)	MA gamma-BHC...	4.335	3.599	168.3E6	70732591	53.810	50.956
4)	MA Heptachlor	4.926	3.939	176.9E6	70666227	54.542	51.618
5)	MB Aldrin	5.269	4.219f	179.7E6	77202241	55.458	54.630
6)	B beta-BHC	4.531	3.939	70344987	70666227	49.779	102.902 #
7)	B delta-BHC	4.779	4.125f	152.4E6	69265983	48.064	47.781
8)	B Heptachlo...	5.696	4.721	154.1E6	62375391	50.417	47.407
9)	A Endosulfan I	6.082	5.091	143.6E6	57454408	54.189	49.751
10)	B trans-Chl...	5.952	4.972	155.8E6	64479764	53.326	50.706
11)	B cis-Chlor...	6.031	5.035	162.2E6	64614883	53.882	49.575
12)	B 4,4'-DDE	6.204	5.224	320.9E6	127.9E6	114.604	112.406
13)	MA Dieldrin	6.358	5.356	337.4E6	135.5E6	113.377	103.917
14)	MA Endrin	6.588	5.632	283.6E6	118.7E6	112.885	103.433
15)	B Endosulfa...	6.808	5.926	280.5E6	114.0E6	109.610	101.498
16)	A 4,4'-DDD	6.721	5.779	252.5E6	100.7E6	118.945	114.548
17)	MA 4,4'-DDT	7.037	6.030	269.2E6	105.1E6	131.137	129.127
18)	B Endrin al...	6.938	6.105	189.4E6	78409079	91.570	86.758
19)	B Endosulfa...	7.172	6.355	249.2E6	9176186	104.328	8.752 #
20)	A Methoxychlor	7.512	6.606	684.0E6	264.1E6	548.486	547.177
21)	B Endrin ke...	7.659	6.834	284.5E6	119.9E6	107.486	102.552
22)	Toxaphene-1	6.204f	4.972	320.9E6	64479764	15695.946	9048.489 #
23)	Toxaphene-2	0.000	5.674	0	124909	N.D.	17.654
24)	Toxaphene-3	6.721f	5.926f	252.5E6	114.0E6	13214.587	13500.530
25)	Toxaphene-4	7.172	6.606	249.2E6	264.1E6	4541.974	12780.178 #
26)	Toxaphene-5	7.597	6.679f	5983664	1321629	153.734	40.819 #

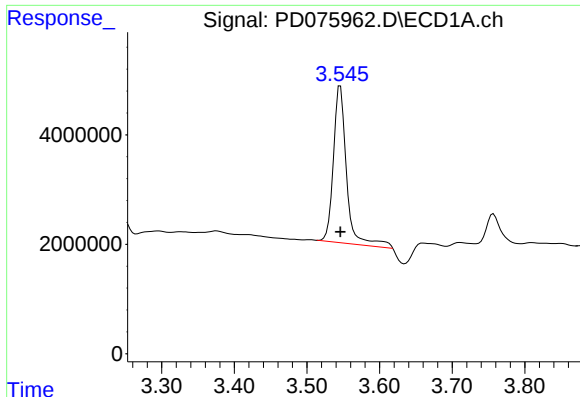
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 19:29
Operator : AR\AJ
Sample : 03101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
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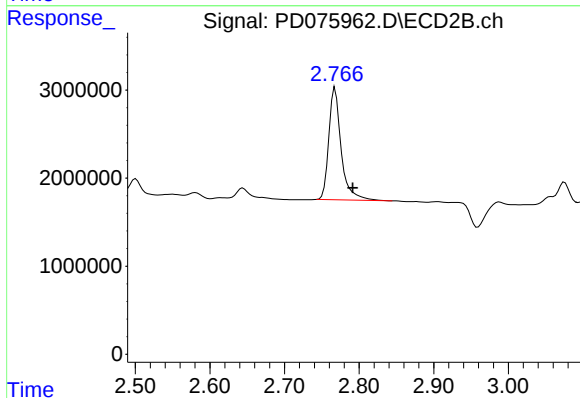




#1 Tetrachloro-m-xylene

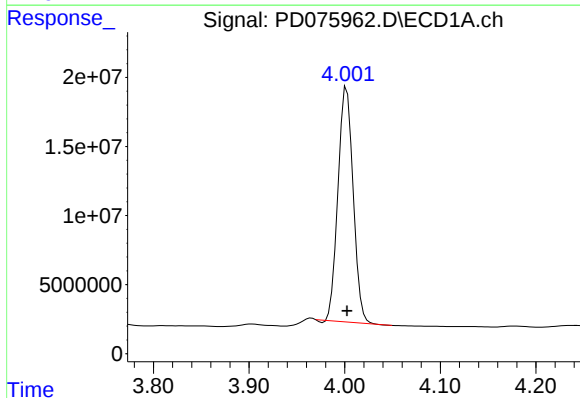
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36133184
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



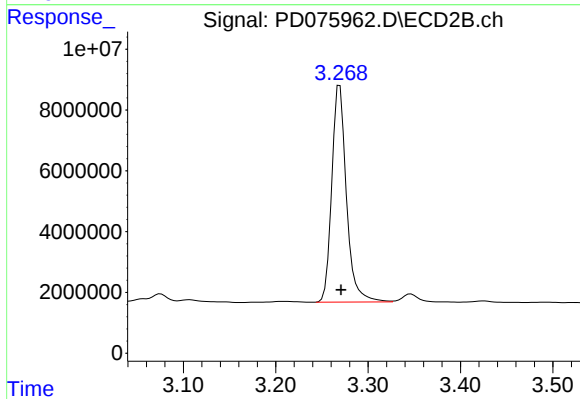
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 14707541
Conc: 14.51 ng/ml



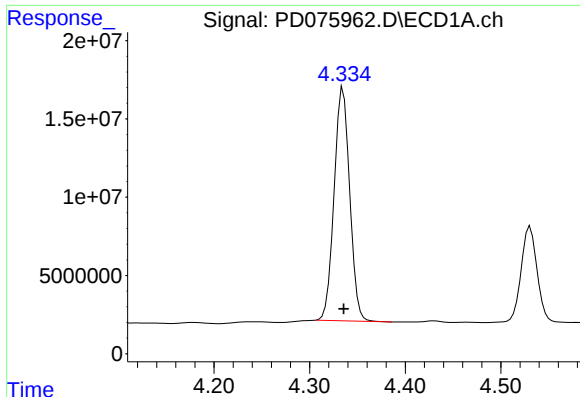
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 186885423
Conc: 56.10 ng/ml



#2 alpha-BHC

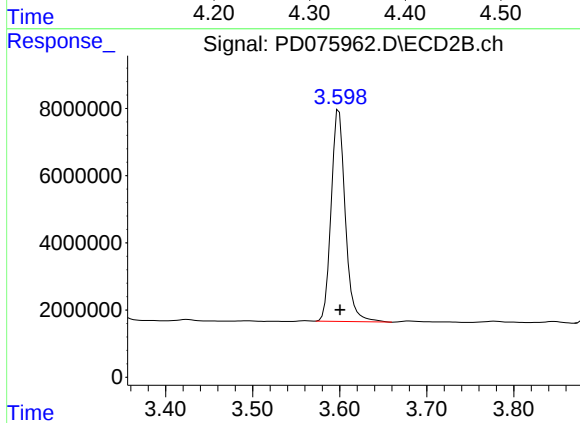
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 78721875
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

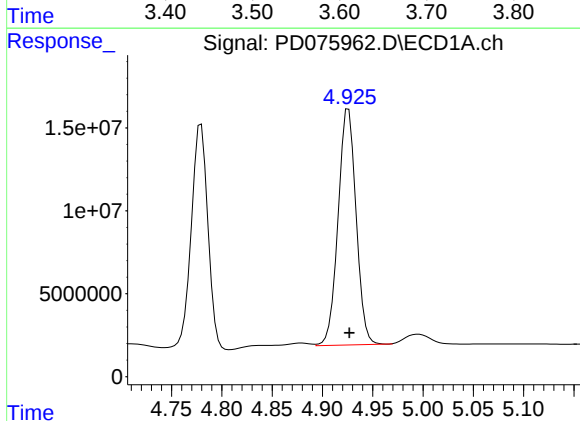
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 168250956
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



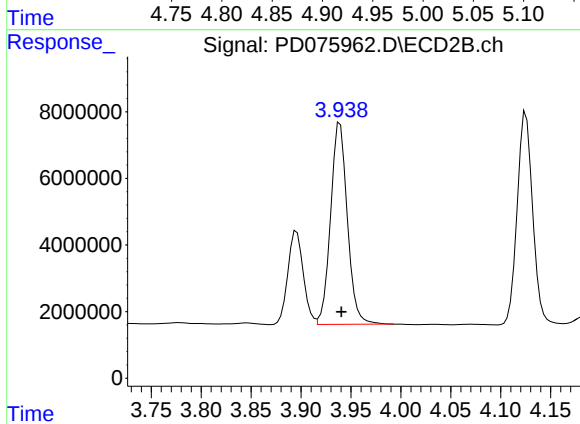
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.001 min
Response: 70732591
Conc: 50.96 ng/ml



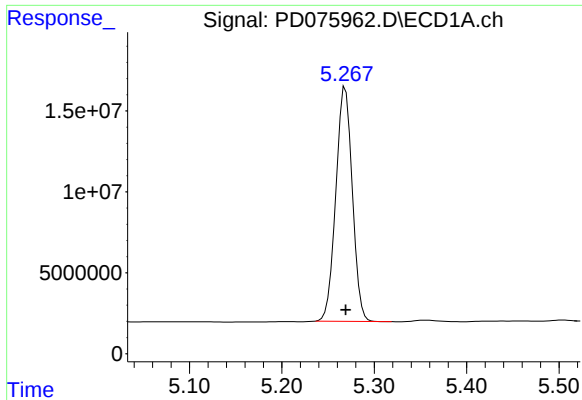
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 176887701
Conc: 54.54 ng/ml



#4 Heptachlor

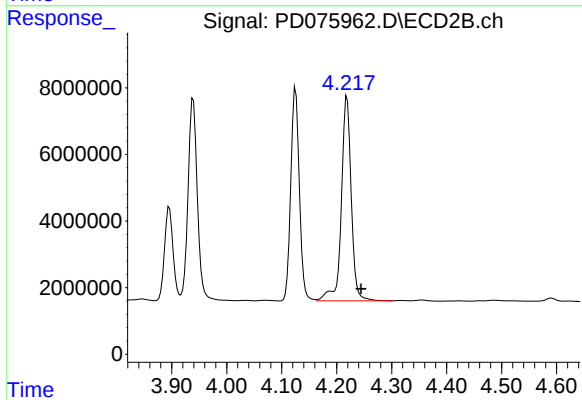
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 70666227
Conc: 51.62 ng/ml



#5 Aldrin

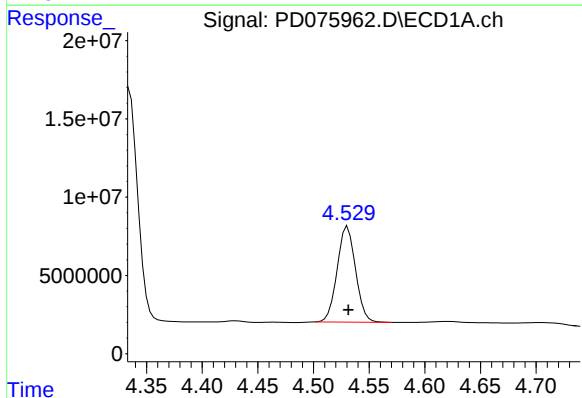
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 179685130
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



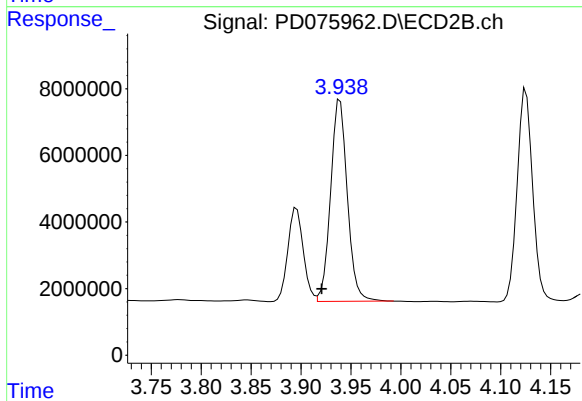
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.025 min
Response: 77202241
Conc: 54.63 ng/ml



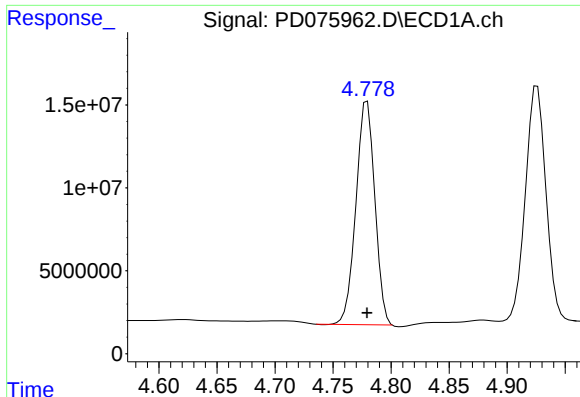
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 70344987
Conc: 49.78 ng/ml



#6 beta-BHC

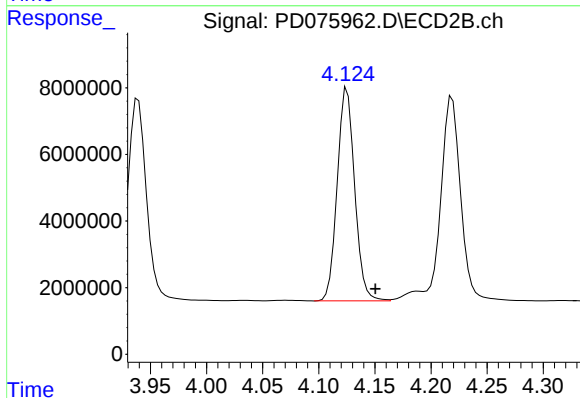
R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 70666227
Conc: 102.90 ng/ml



#7 delta-BHC

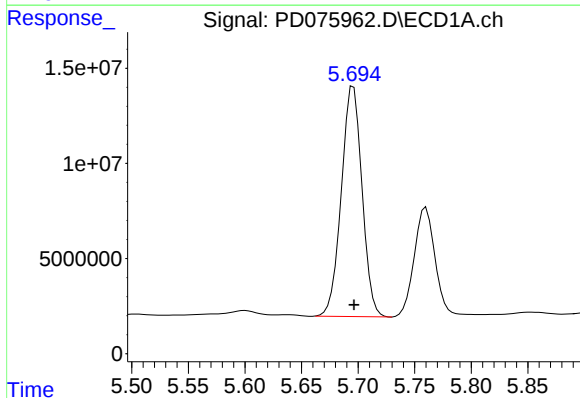
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 152407503
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



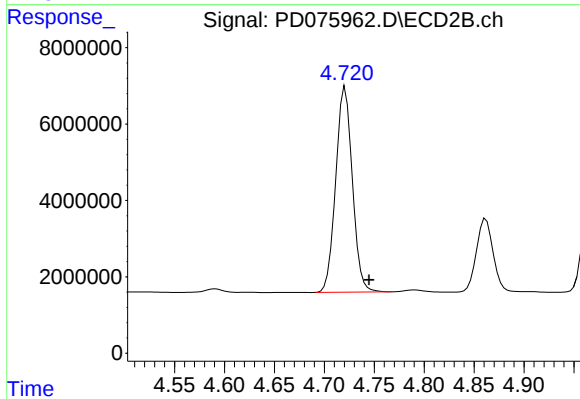
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.025 min
Response: 69265983
Conc: 47.78 ng/ml



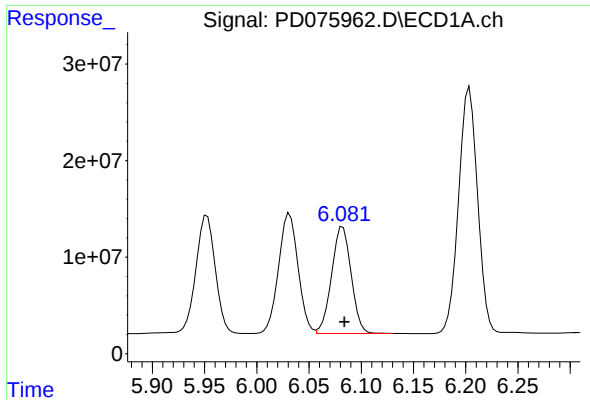
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 154099152
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

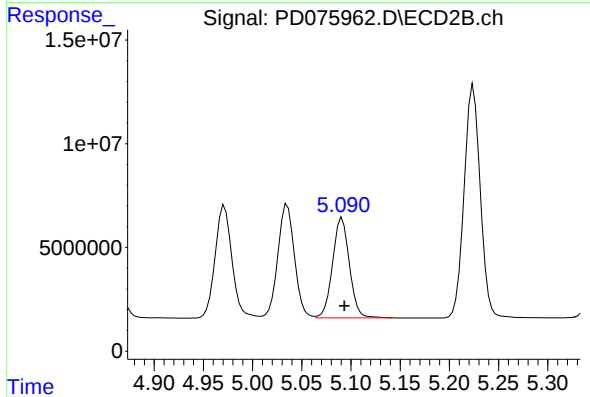
R.T.: 4.721 min
Delta R.T.: -0.024 min
Response: 62375391
Conc: 47.41 ng/ml



#9 Endosulfan I

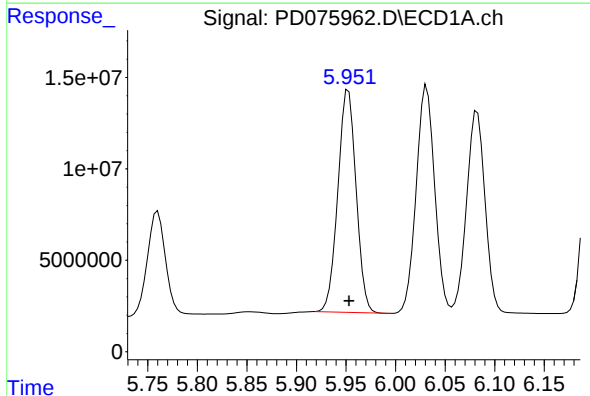
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 143592176
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



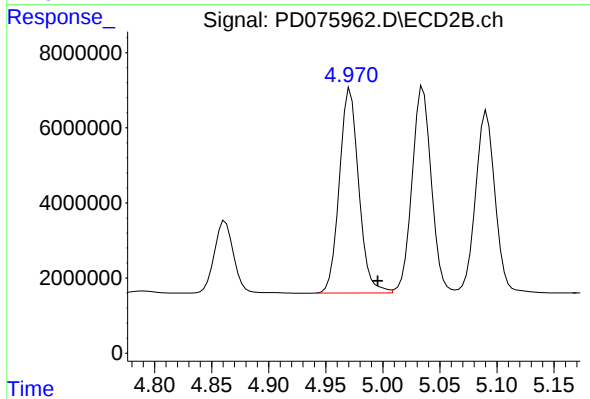
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 57454408
Conc: 49.75 ng/ml



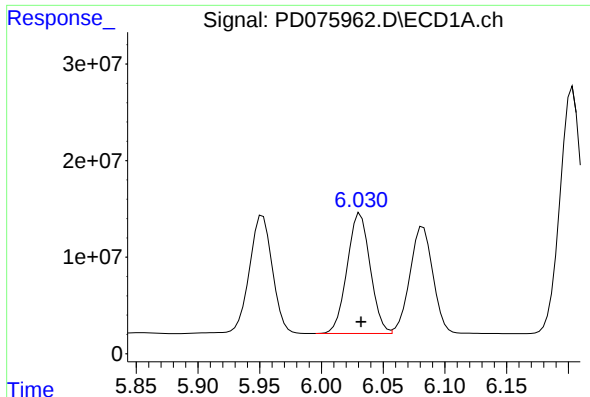
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 155827413
Conc: 53.33 ng/ml



#10 trans-Chlordane

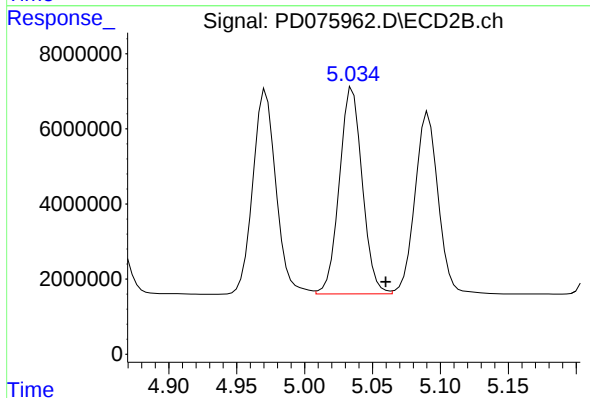
R.T.: 4.972 min
Delta R.T.: -0.024 min
Response: 64479764
Conc: 50.71 ng/ml



#11 cis-Chlordane

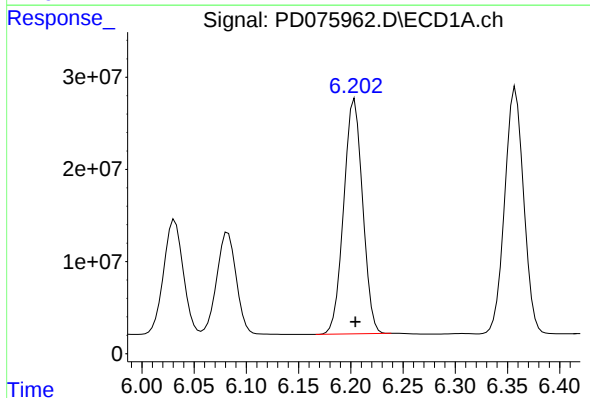
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 162229900
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



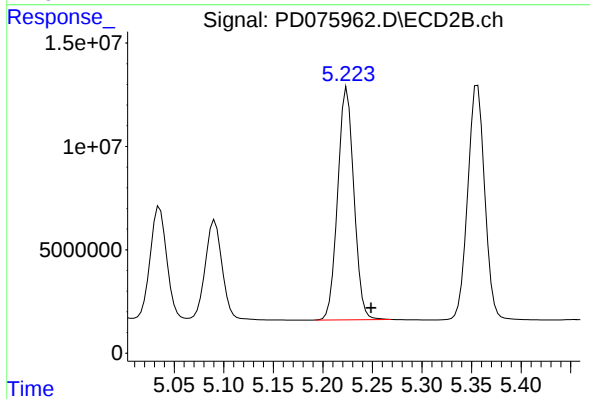
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 64614883
Conc: 49.57 ng/ml



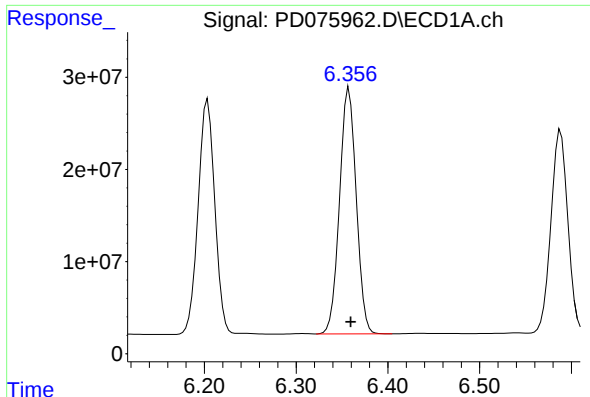
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 320924931
Conc: 114.60 ng/ml



#12 4,4'-DDE

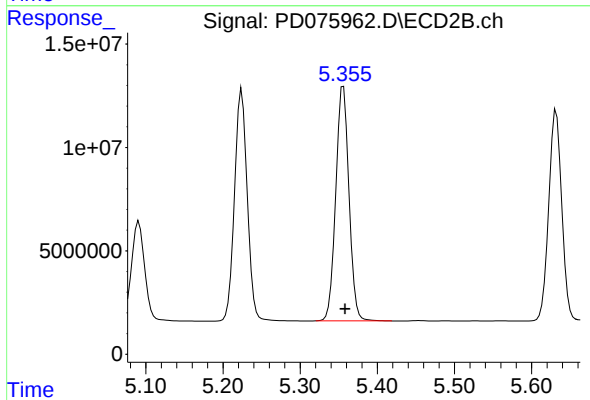
R.T.: 5.224 min
Delta R.T.: -0.024 min
Response: 127852326
Conc: 112.41 ng/ml



#13 Dieldrin

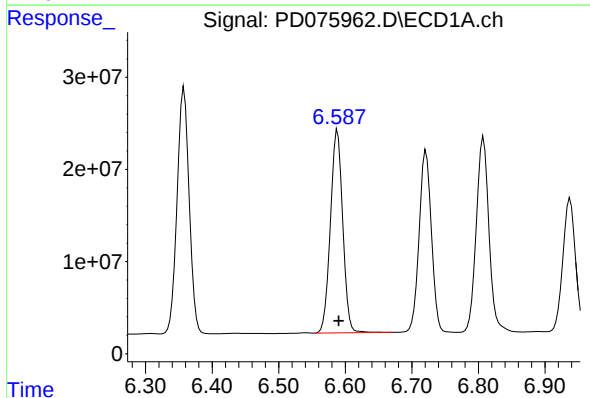
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 337445666
Conc: 113.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



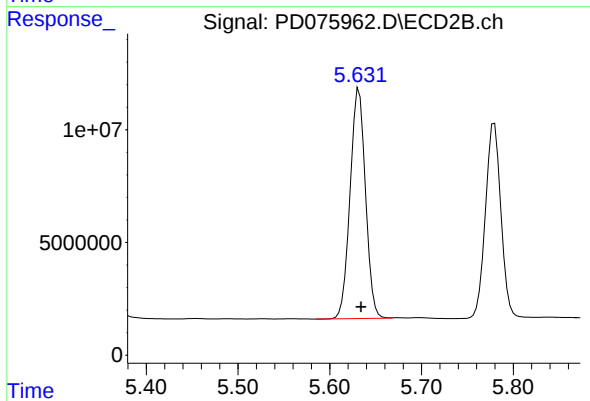
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 135466043
Conc: 103.92 ng/ml



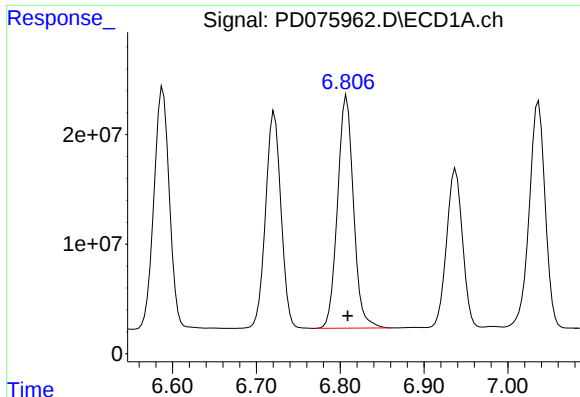
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 283609233
Conc: 112.88 ng/ml



#14 Endrin

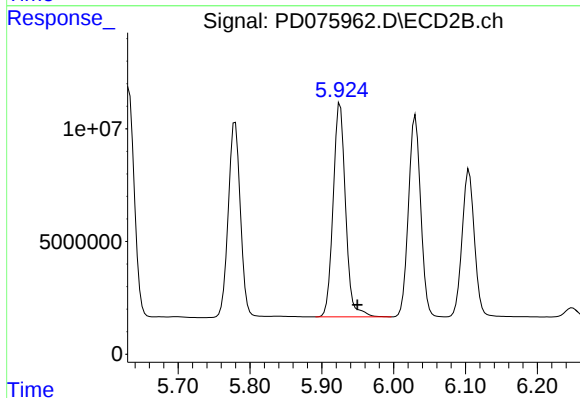
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 118745057
Conc: 103.43 ng/ml



#15 Endosulfan II

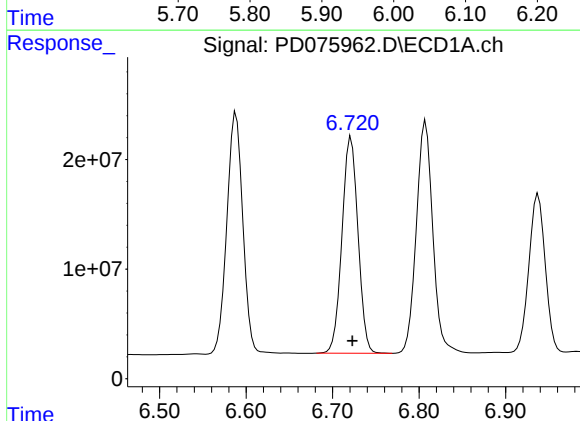
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 280462661
Conc: 109.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



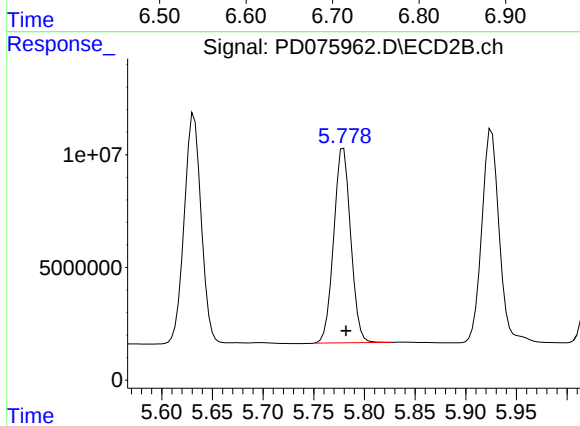
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 114024196
Conc: 101.50 ng/ml



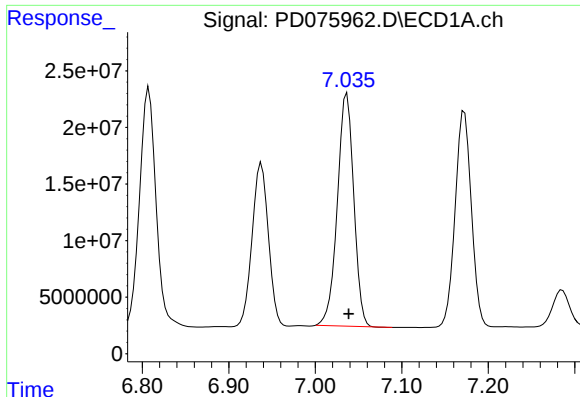
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 252465566
Conc: 118.95 ng/ml



#16 4,4'-DDD

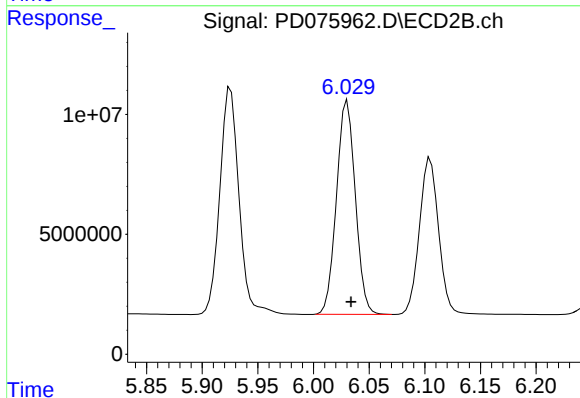
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 100653850
Conc: 114.55 ng/ml



#17 4,4'-DDT

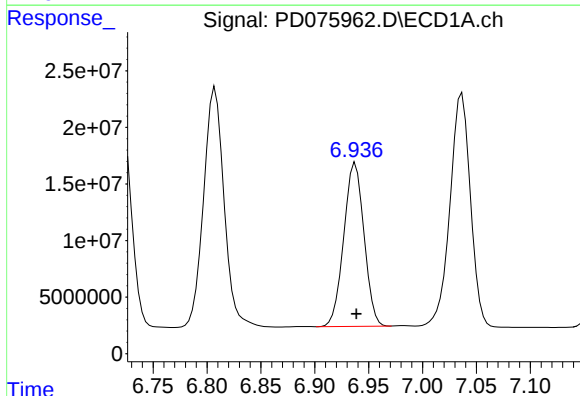
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 269161260
Conc: 131.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



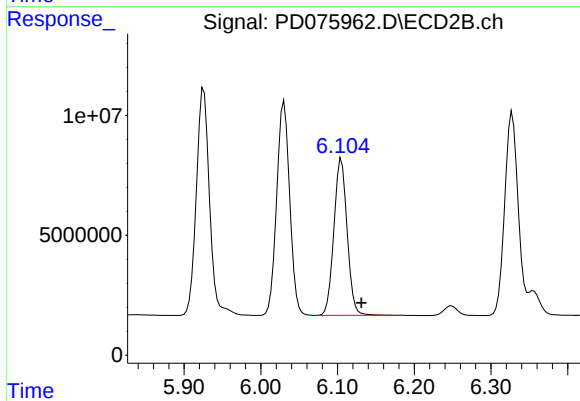
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 105062629
Conc: 129.13 ng/ml



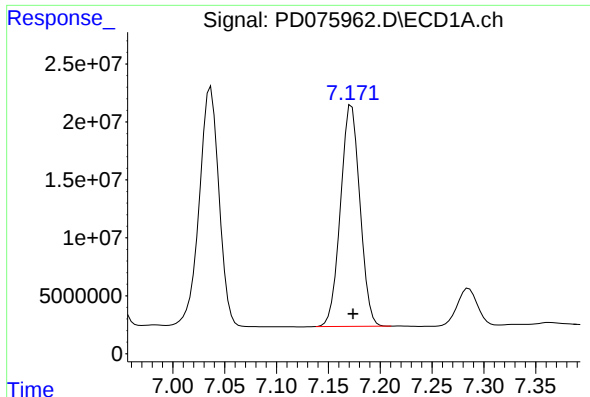
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 189354198
Conc: 91.57 ng/ml



#18 Endrin aldehyde

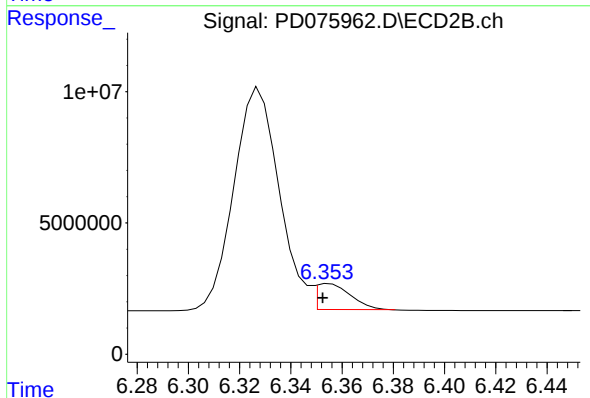
R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 78409079
Conc: 86.76 ng/ml



#19 Endosulfan Sulfate

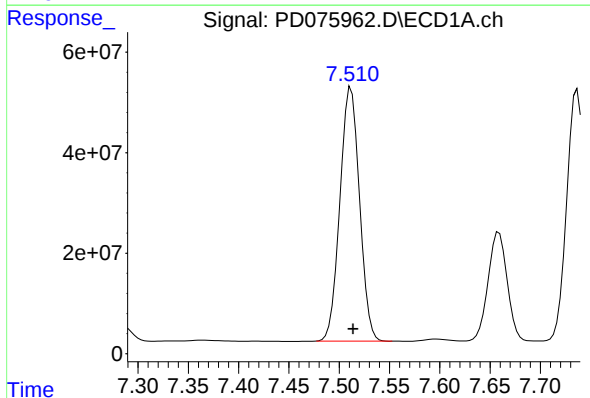
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 249224705
Conc: 104.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



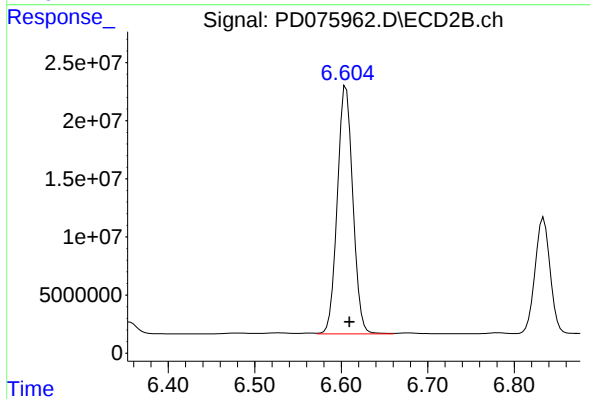
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 9176186
Conc: 8.75 ng/ml



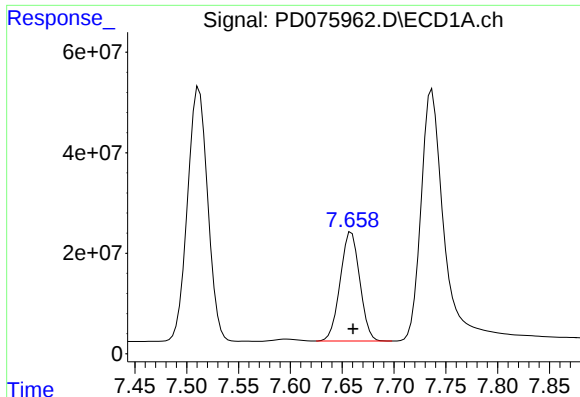
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 683960018
Conc: 548.49 ng/ml



#20 Methoxychlor

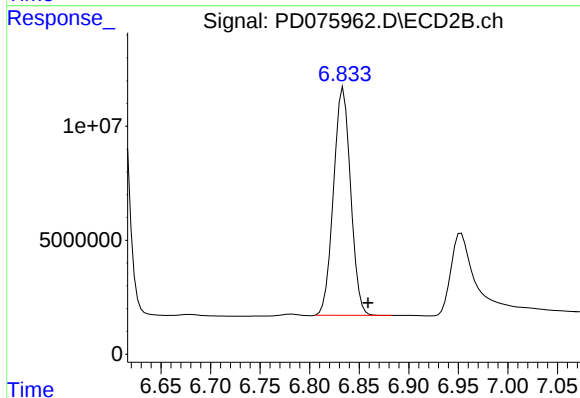
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 264139577
Conc: 547.18 ng/ml



#21 Endrin ketone

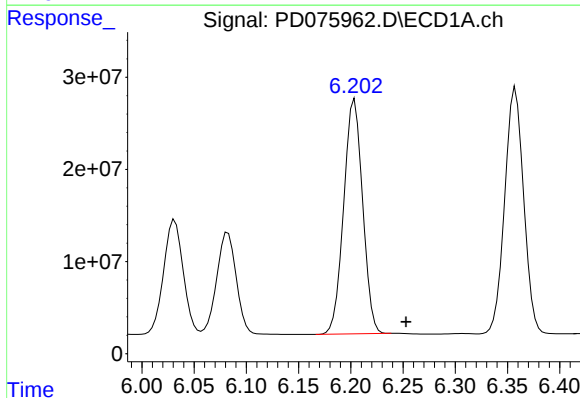
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 284509743
Conc: 107.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



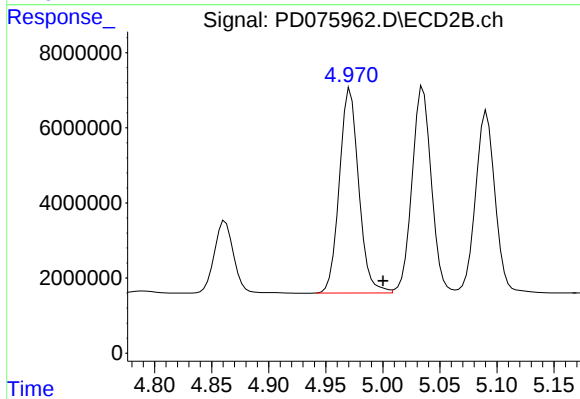
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.025 min
Response: 119925008
Conc: 102.55 ng/ml



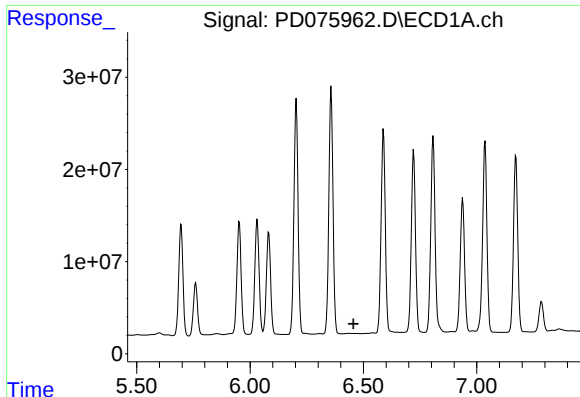
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.049 min
Response: 320924931
Conc: 15695.95 ng/ml



#22 Toxaphene-1

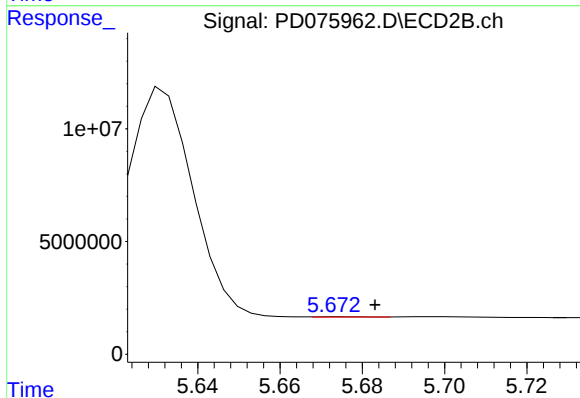
R.T.: 4.972 min
Delta R.T.: -0.029 min
Response: 64479764
Conc: 9048.49 ng/ml



#23 Toxaphene-2

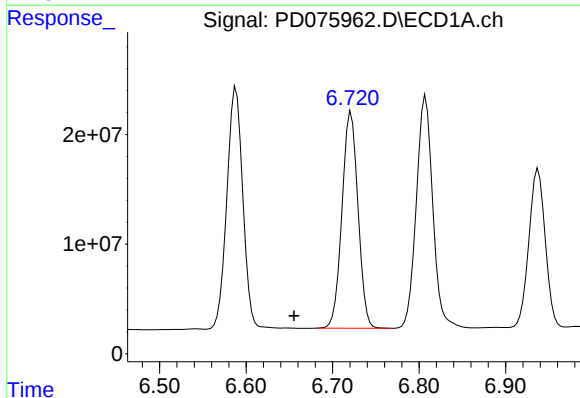
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



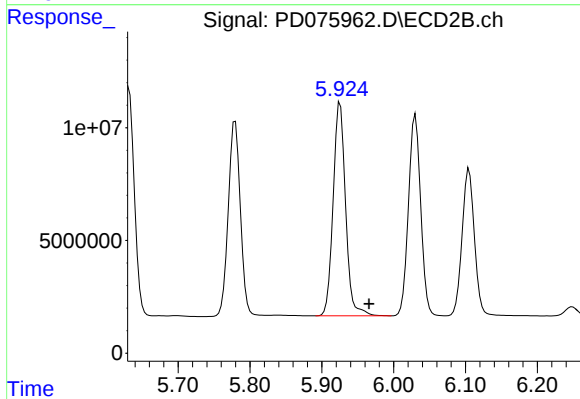
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 124909
Conc: 17.65 ng/ml



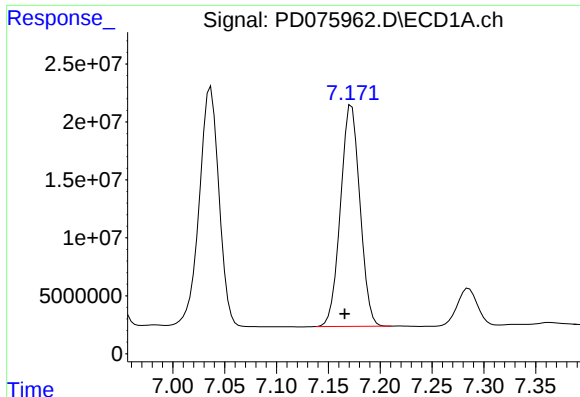
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.066 min
Response: 252465566
Conc: 13214.59 ng/ml



#24 Toxaphene-3

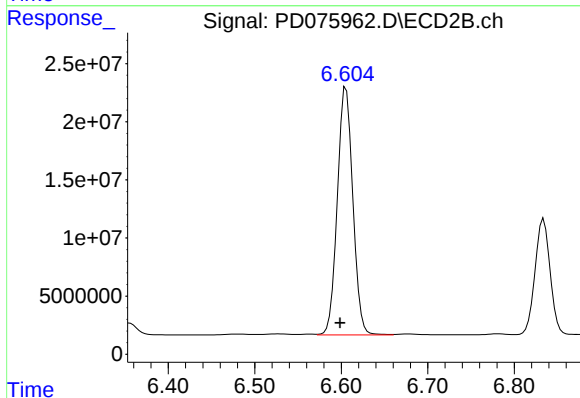
R.T.: 5.926 min
Delta R.T.: -0.040 min
Response: 114024196
Conc: 13500.53 ng/ml



#25 Toxaphene-4

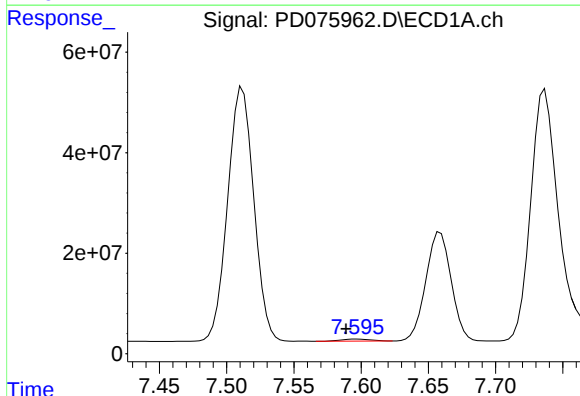
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 249224705
Conc: 4541.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



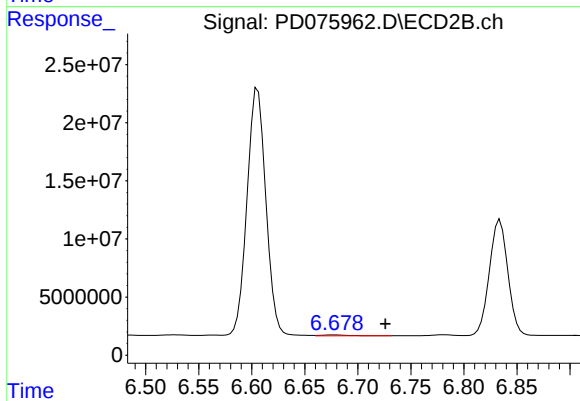
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 264139577
Conc: 12780.18 ng/ml



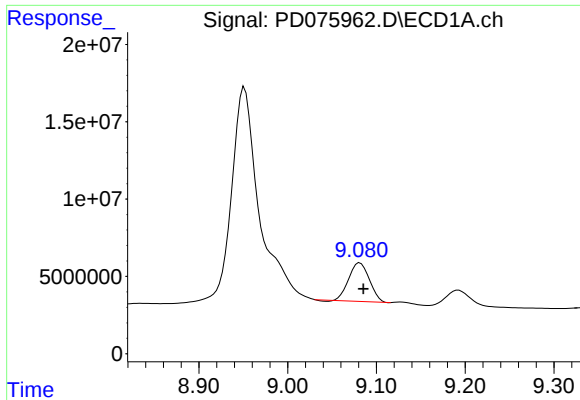
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 5983664
Conc: 153.73 ng/ml



#26 Toxaphene-5

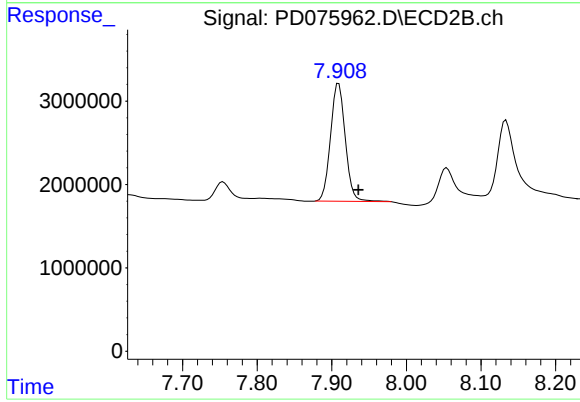
R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 1321629
Conc: 40.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 40388352
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.026 min
Response: 19490713
Conc: 20.75 ng/ml