

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:43
 Operator : AR\AJ
 Sample : 03101-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:47:34 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

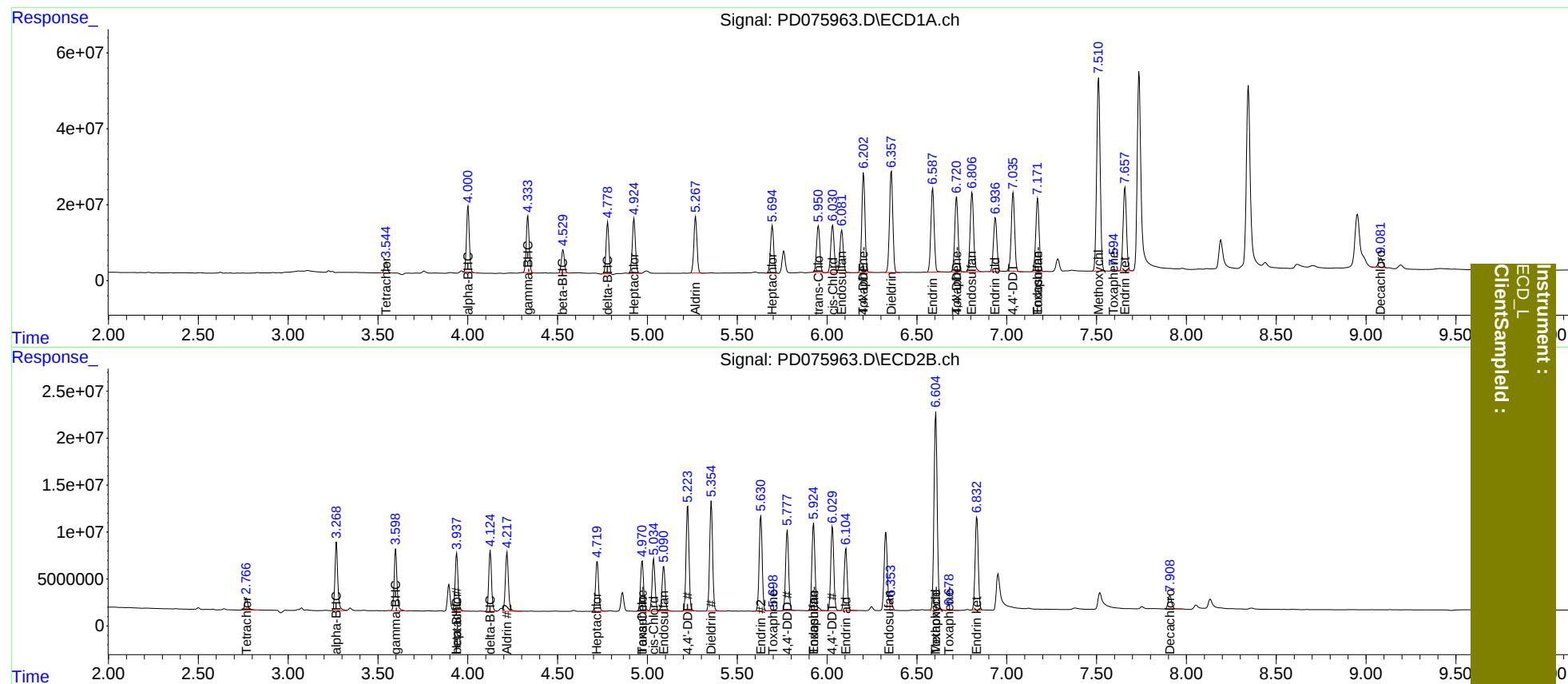
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	32790226	14879707	16.403	14.676
27)	SA Decachlor...	9.082	7.909	39686319	19691877	17.303	20.969
Target Compounds							
2)	A alpha-BHC	4.002	3.269	187.9E6	78946153	56.394	52.780
3)	MA gamma-BHC...	4.335	3.599	168.9E6	70963682	54.027	51.122
4)	MA Heptachlor	4.926	3.939	175.4E6	70889723	54.094	51.781
5)	MB Aldrin	5.268	4.219f	179.9E6	74167346	55.510	52.482
6)	B beta-BHC	4.531	3.939	70798579	70889723	50.100	103.228 #
7)	B delta-BHC	4.779	4.125f	150.5E6	69552567	47.460	47.979
8)	B Heptachlo...	5.695	4.721	156.4E6	62592778	51.175	47.573
9)	A Endosulfan I	6.082	5.091	145.1E6	57588120	54.771	49.866
10)	B trans-Chl...	5.952	4.971	157.3E6	64657676	53.843	50.846
11)	B cis-Chlor...	6.031	5.035	163.7E6	64765631	54.383	49.690
12)	B 4,4'-DDE	6.203	5.224	325.8E6	128.5E6	116.331	112.963
13)	MA Dieldrin	6.358	5.356	341.7E6	135.8E6	114.796	104.150
14)	MA Endrin	6.588	5.632	284.1E6	119.5E6	113.061	104.078
15)	B Endosulfa...	6.807	5.925	281.7E6	115.0E6	110.089	102.343
16)	A 4,4'-DDD	6.721	5.779	254.3E6	100.6E6	119.792	114.445
17)	MA 4,4'-DDT	7.036	6.030	269.9E6	105.3E6	131.499	129.374
18)	B Endrin al...	6.937	6.105	190.8E6	78371158	92.258	86.716
19)	B Endosulfa...	7.172	6.354	251.5E6	9672709	105.298	9.225 #
20)	A Methoxychlor	7.511	6.605	686.8E6	265.1E6	550.789	549.180
21)	B Endrin ke...	7.658	6.834	286.2E6	120.0E6	108.119	102.619
22)	Toxaphene-1	6.203f	4.971	325.8E6	64657676	15932.348	9073.455 #
23)	Toxaphene-2	0.000	5.700	0	92392	N.D.	13.058
24)	Toxaphene-3	6.721f	5.925f	254.3E6	115.0E6	13308.678	13612.990
25)	Toxaphene-4	7.172	6.605	251.5E6	265.1E6	4584.198	12826.949 #
26)	Toxaphene-5	7.596	6.679f	5833524	1437014	149.877	44.382 #

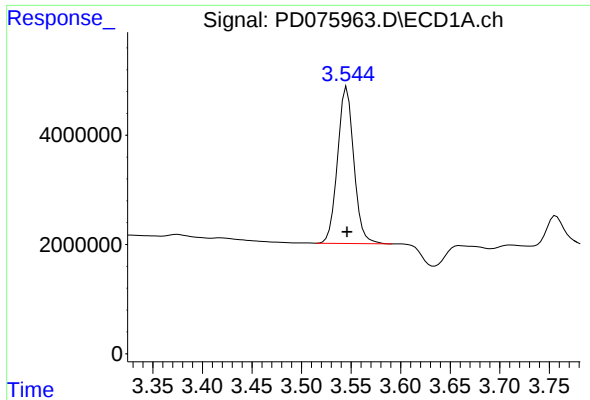
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 19:43
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Quant Time: Jun 20 22:47:34 2023
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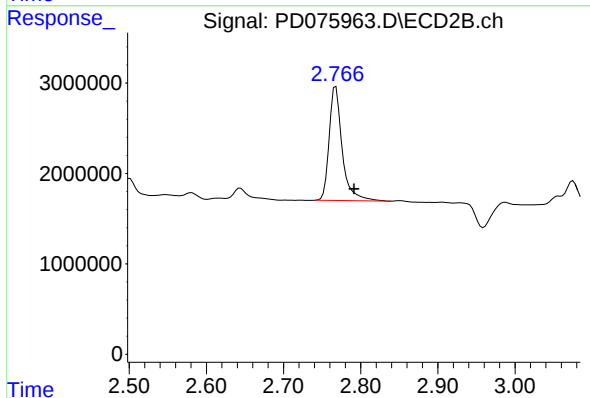




#1 Tetrachloro-m-xylene

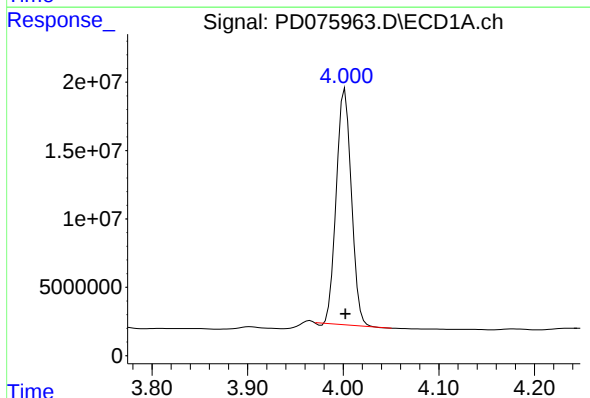
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32790226
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



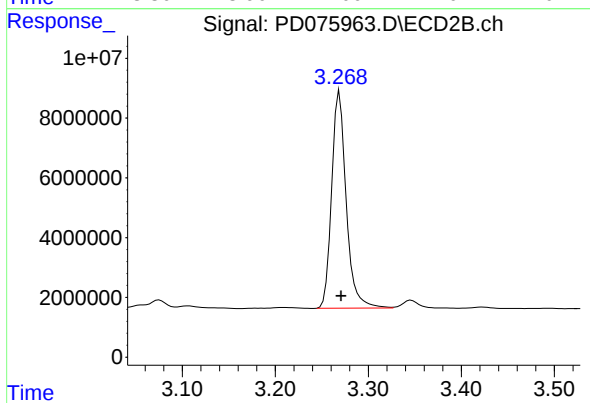
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 14879707
Conc: 14.68 ng/ml



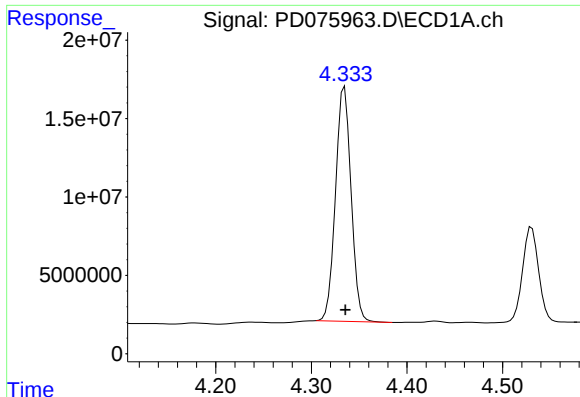
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 187860035
Conc: 56.39 ng/ml



#2 alpha-BHC

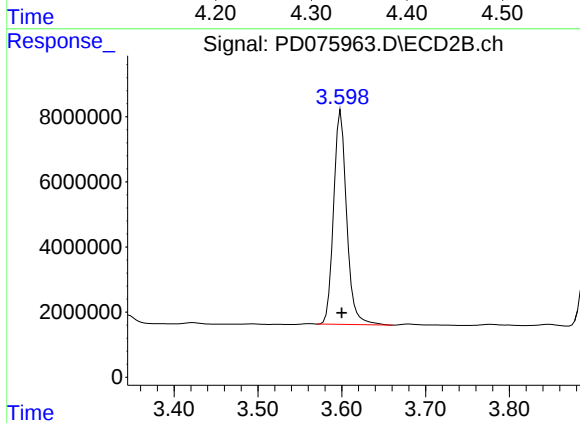
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 78946153
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

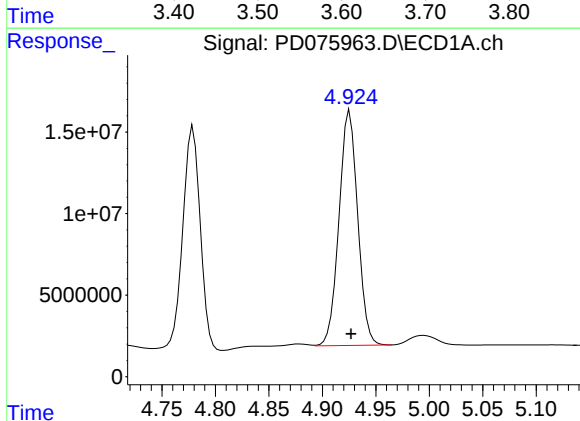
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 168931319
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



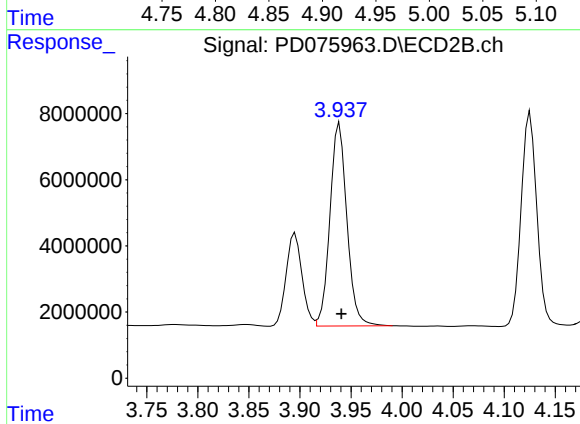
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.001 min
Response: 70963682
Conc: 51.12 ng/ml



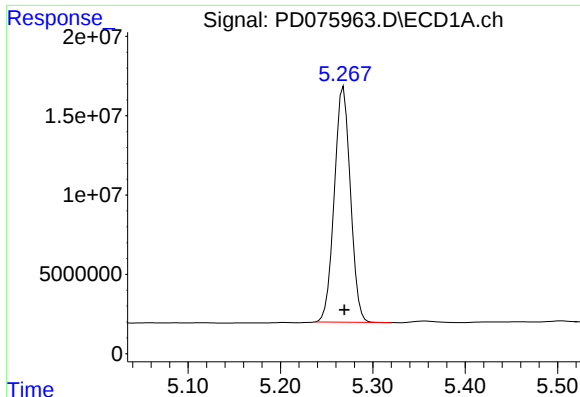
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 175433118
Conc: 54.09 ng/ml



#4 Heptachlor

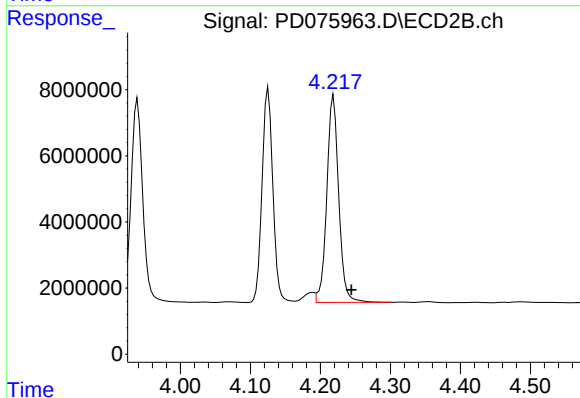
R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 70889723
Conc: 51.78 ng/ml



#5 Aldrin

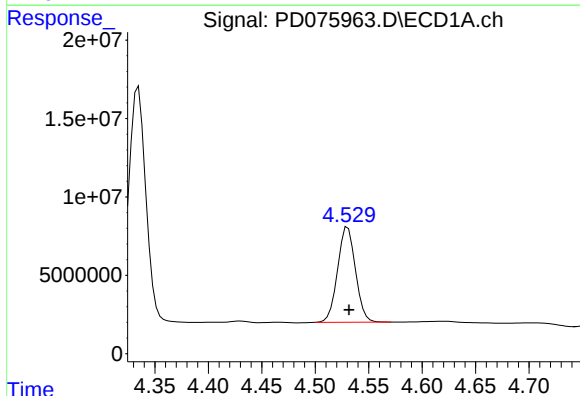
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 179852972
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



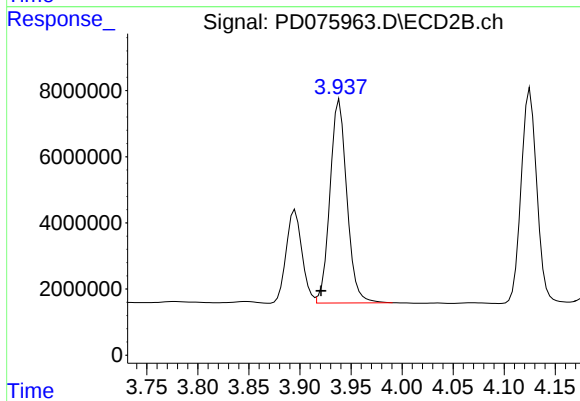
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.025 min
Response: 74167346
Conc: 52.48 ng/ml



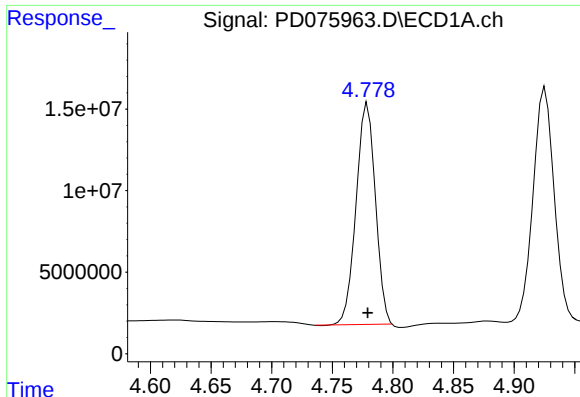
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 70798579
Conc: 50.10 ng/ml



#6 beta-BHC

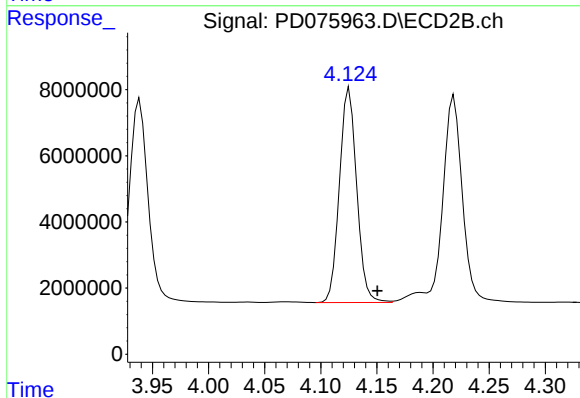
R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 70889723
Conc: 103.23 ng/ml



#7 delta-BHC

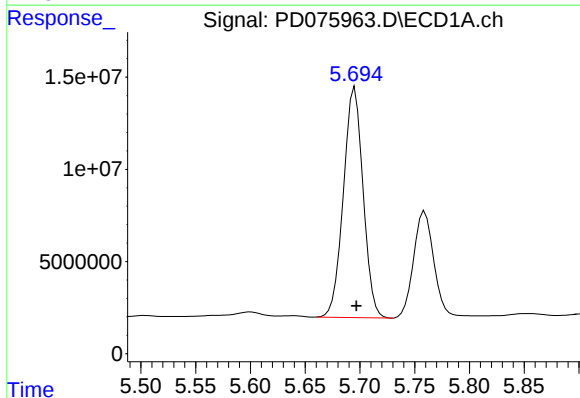
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 150493160
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



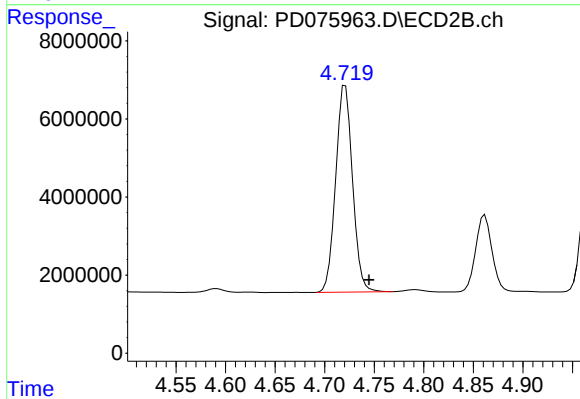
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.025 min
Response: 69552567
Conc: 47.98 ng/ml



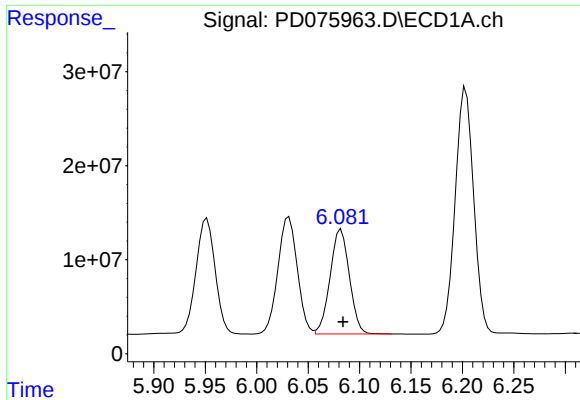
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 156415528
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

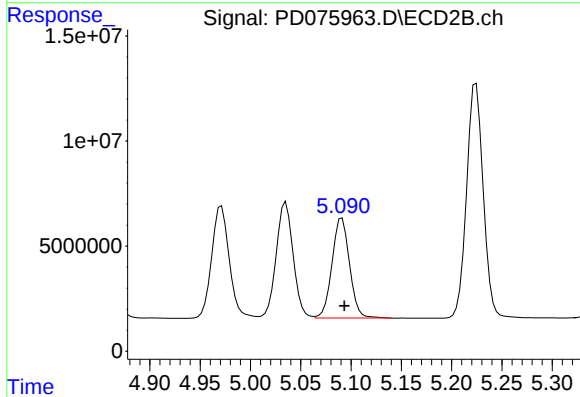
R.T.: 4.721 min
Delta R.T.: -0.024 min
Response: 62592778
Conc: 47.57 ng/ml



#9 Endosulfan I

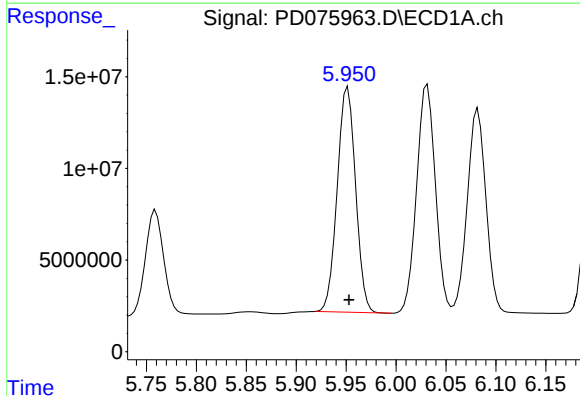
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 145133758
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



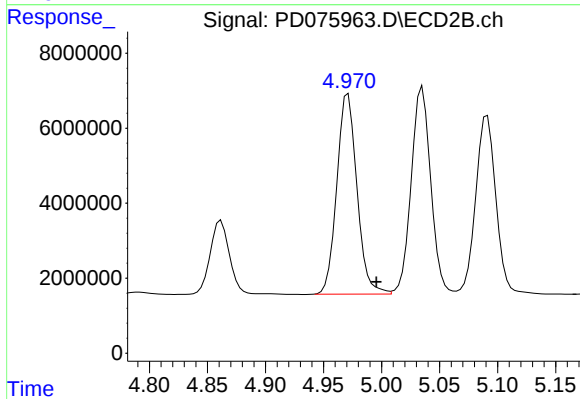
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 57588120
Conc: 49.87 ng/ml



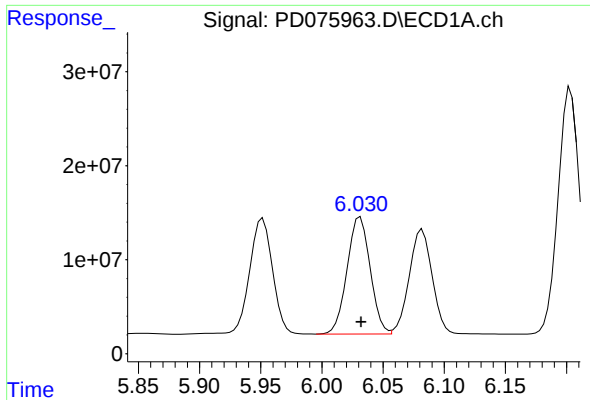
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 157336228
Conc: 53.84 ng/ml



#10 trans-Chlordane

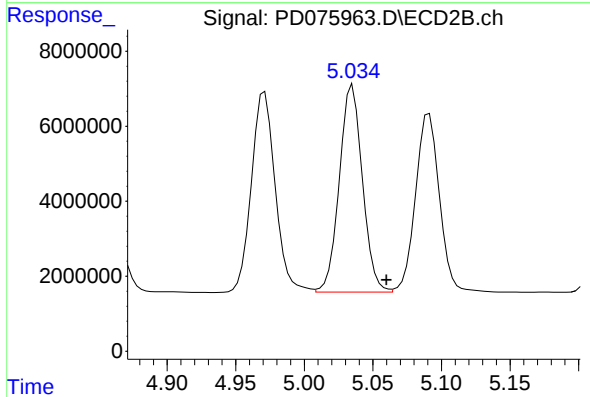
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 64657676
Conc: 50.85 ng/ml



#11 cis-Chlordane

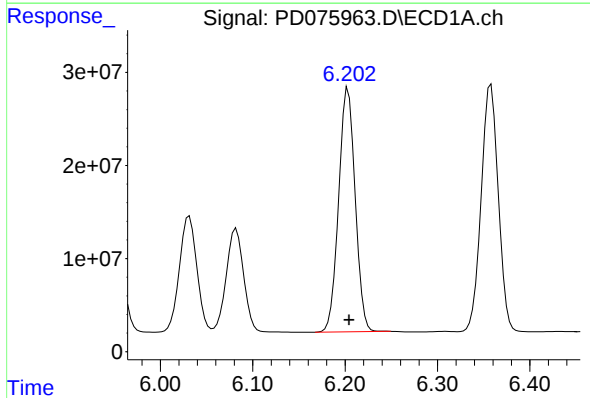
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 163739337
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



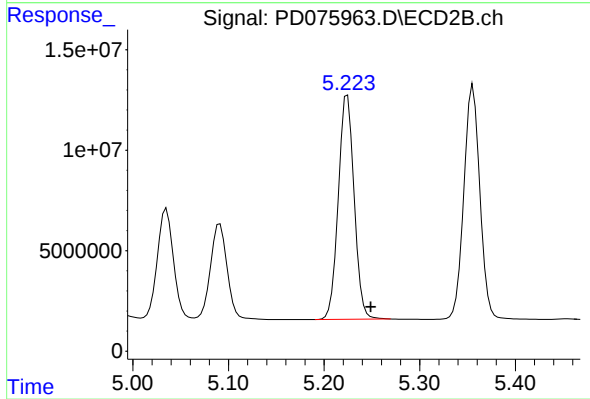
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 64765631
Conc: 49.69 ng/ml



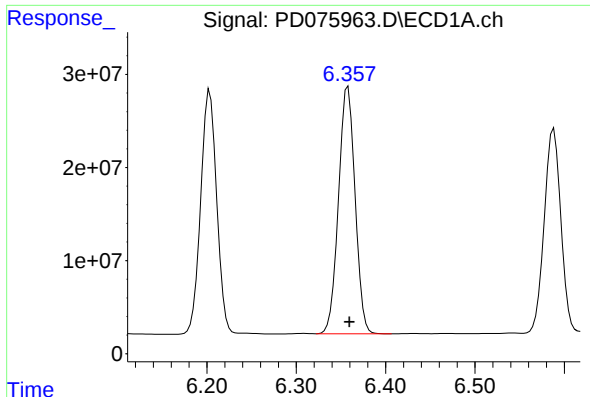
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 325758499
Conc: 116.33 ng/ml



#12 4,4'-DDE

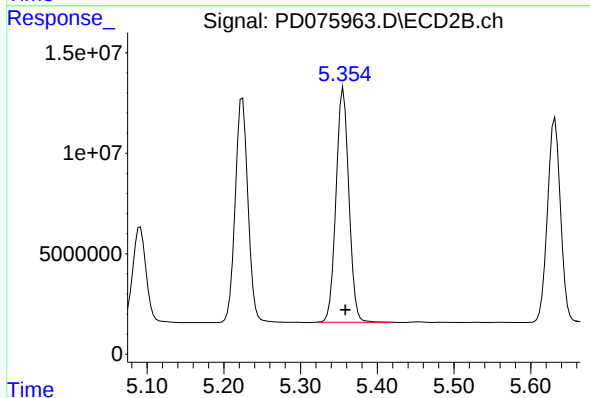
R.T.: 5.224 min
Delta R.T.: -0.024 min
Response: 128486158
Conc: 112.96 ng/ml



#13 Dieldrin

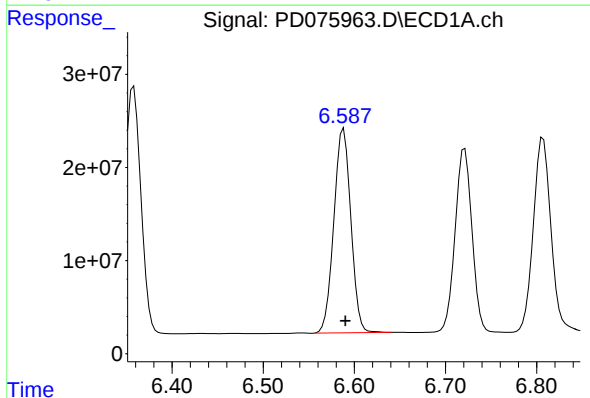
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 341671763
Conc: 114.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



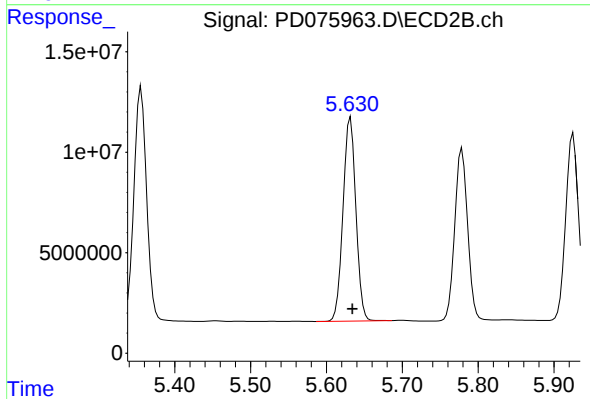
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 135769639
Conc: 104.15 ng/ml



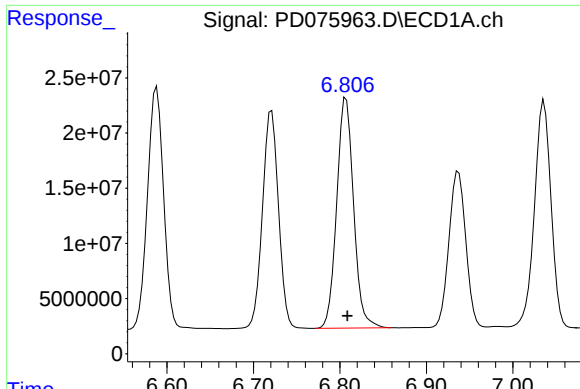
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 284052248
Conc: 113.06 ng/ml



#14 Endrin

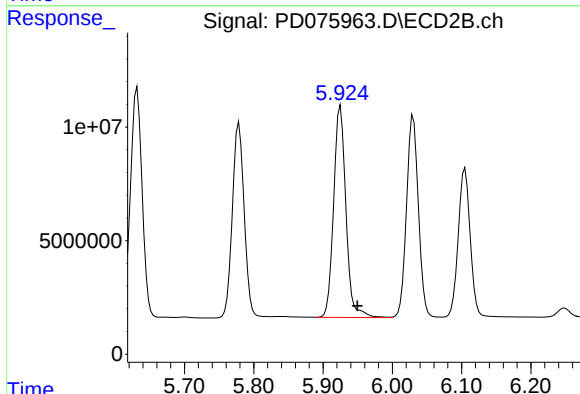
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 119485333
Conc: 104.08 ng/ml



#15 Endosulfan II

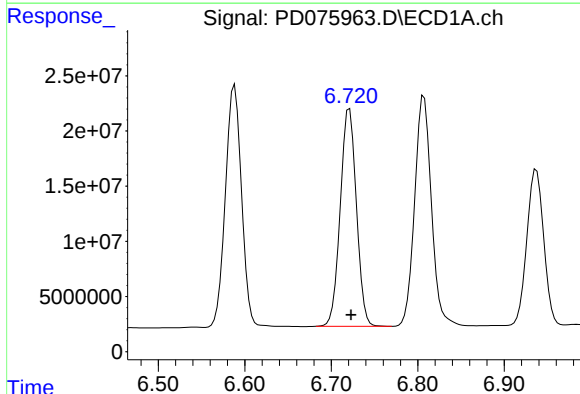
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 281687200
Conc: 110.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



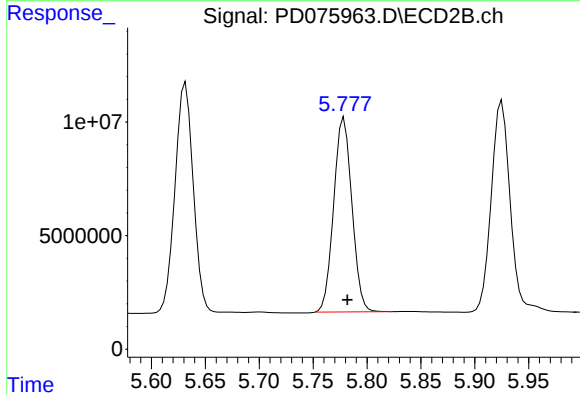
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 114974024
Conc: 102.34 ng/ml



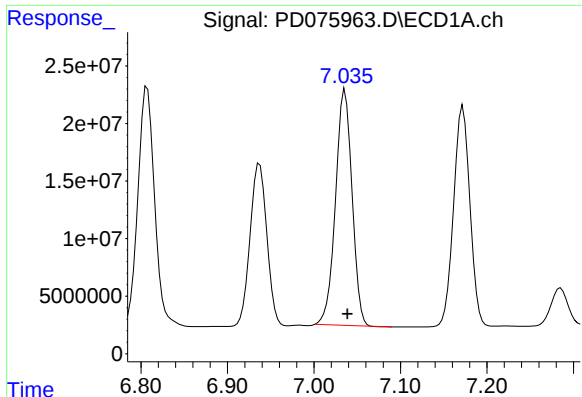
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 254263174
Conc: 119.79 ng/ml



#16 4,4'-DDD

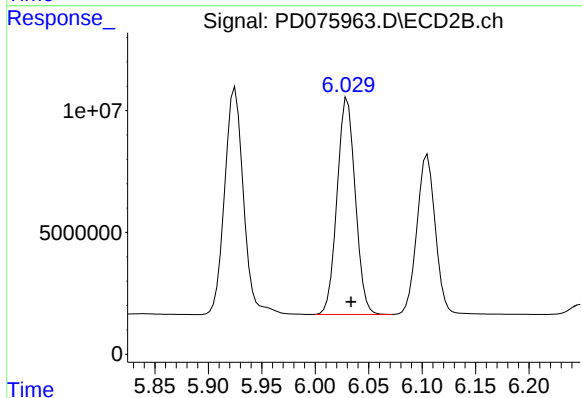
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 100563709
Conc: 114.45 ng/ml



#17 4,4'-DDT

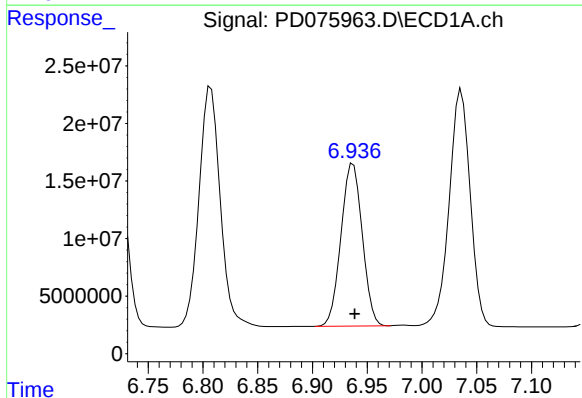
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 269905245
Conc: 131.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



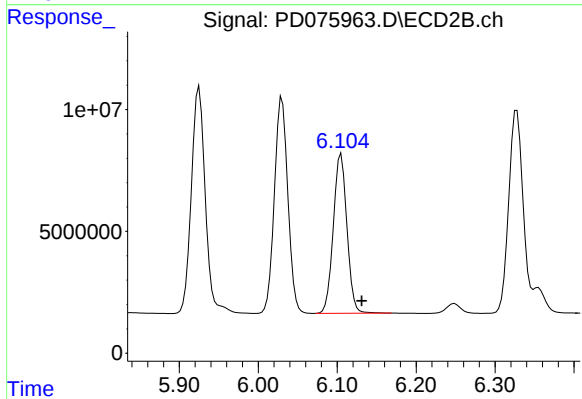
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 105263041
Conc: 129.37 ng/ml



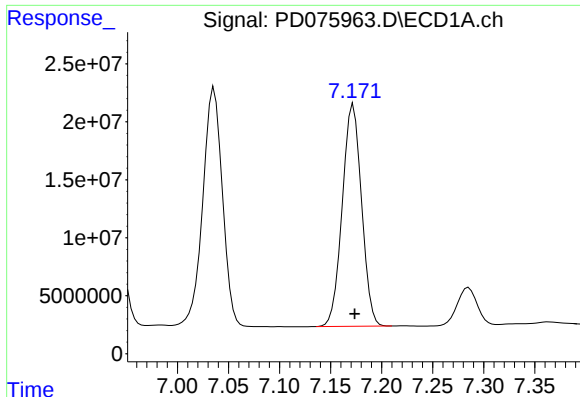
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 190775503
Conc: 92.26 ng/ml



#18 Endrin aldehyde

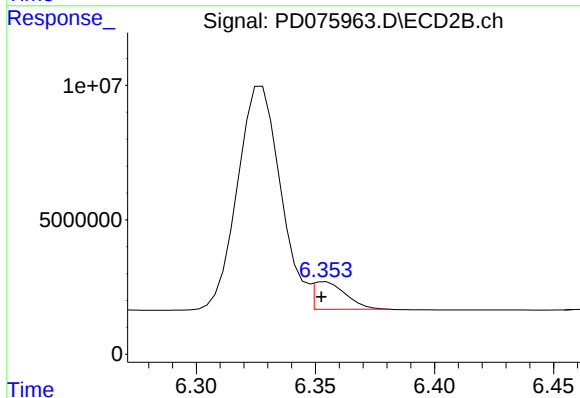
R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 78371158
Conc: 86.72 ng/ml



#19 Endosulfan Sulfate

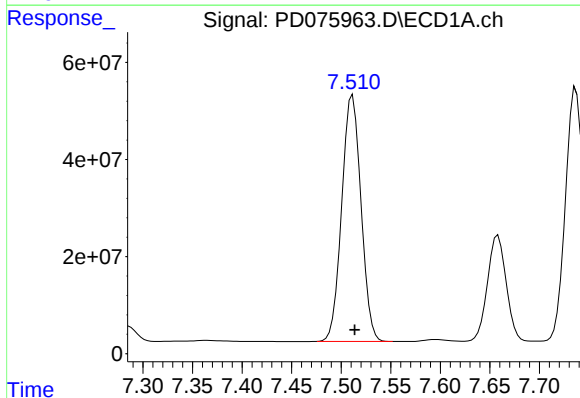
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 251541593
Conc: 105.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



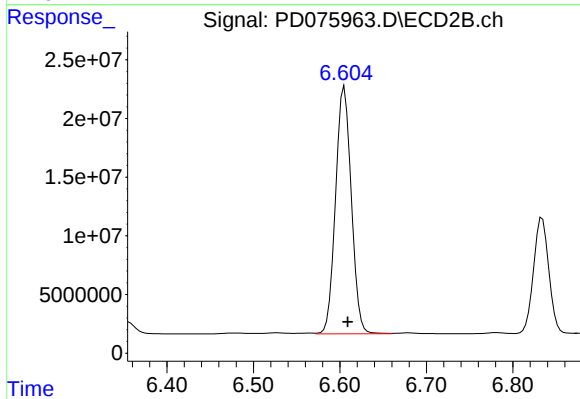
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 9672709
Conc: 9.23 ng/ml



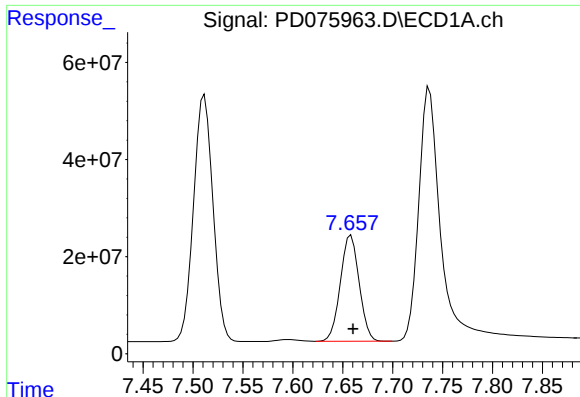
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 686832165
Conc: 550.79 ng/ml



#20 Methoxychlor

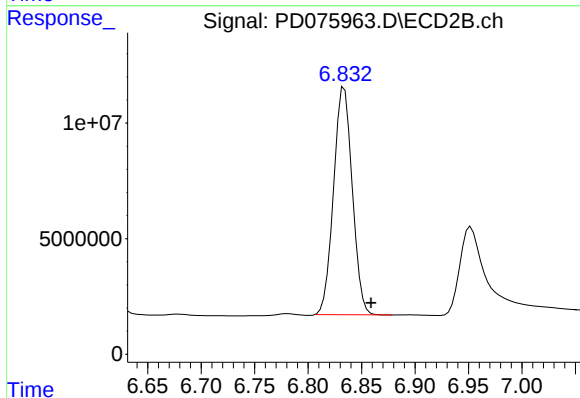
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 265106235
Conc: 549.18 ng/ml



#21 Endrin ketone

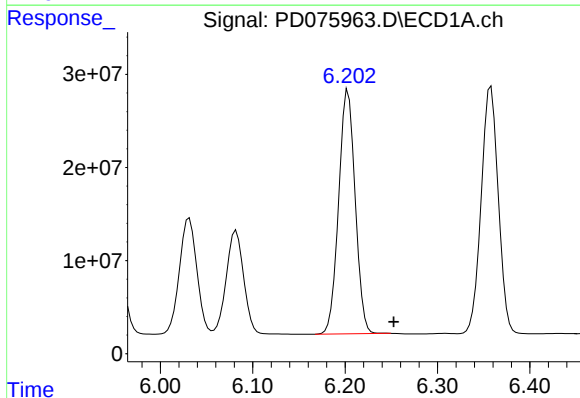
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 286184904
Conc: 108.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



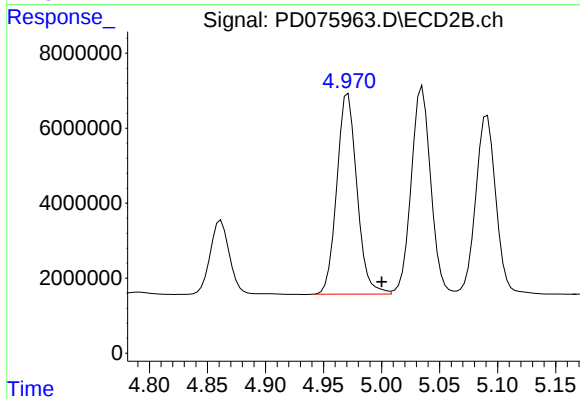
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.025 min
Response: 120004186
Conc: 102.62 ng/ml



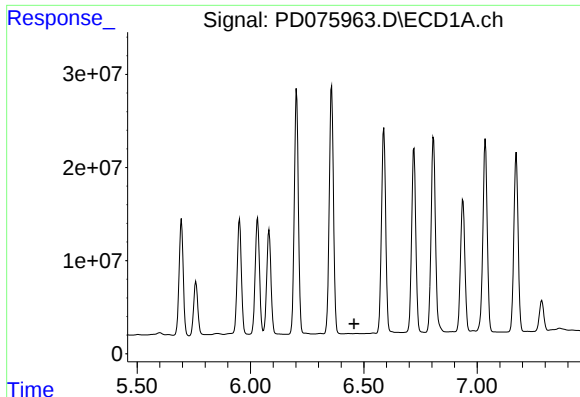
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.050 min
Response: 325758499
Conc: 15932.35 ng/ml



#22 Toxaphene-1

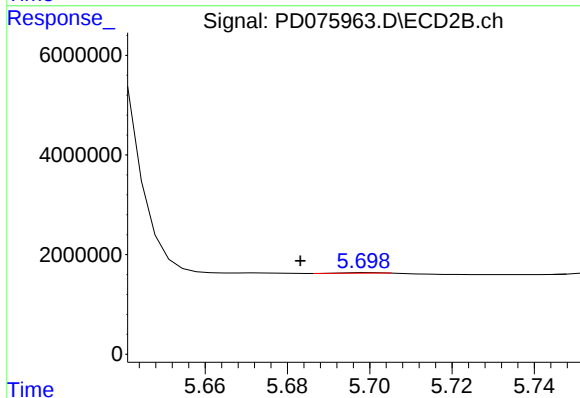
R.T.: 4.971 min
Delta R.T.: -0.029 min
Response: 64657676
Conc: 9073.46 ng/ml



#23 Toxaphene-2

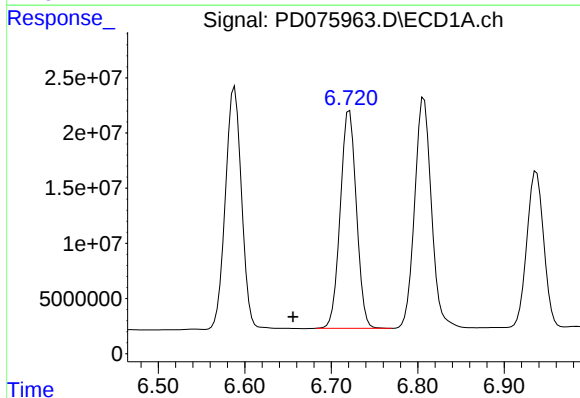
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



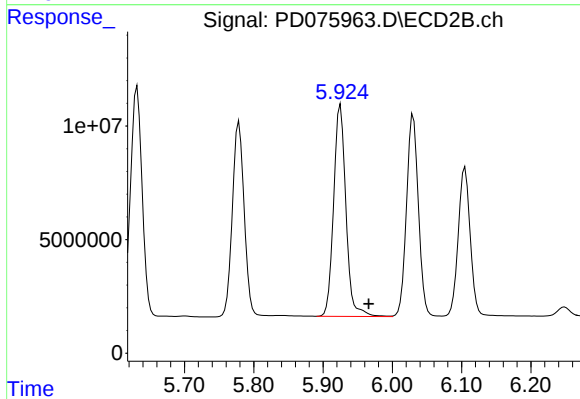
#23 Toxaphene-2

R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 92392
Conc: 13.06 ng/ml



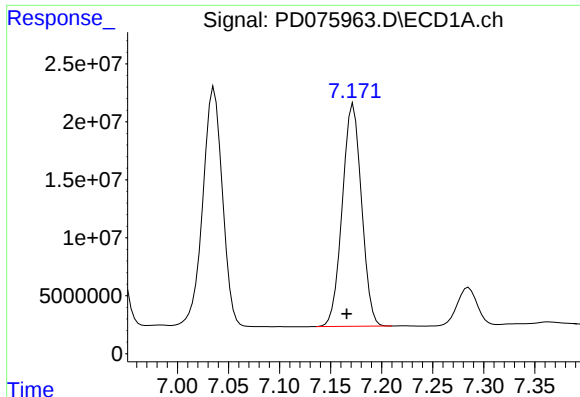
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 254263174
Conc: 13308.68 ng/ml



#24 Toxaphene-3

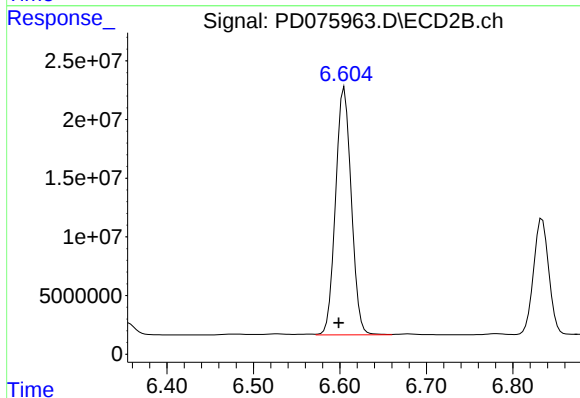
R.T.: 5.925 min
Delta R.T.: -0.041 min
Response: 114974024
Conc: 13612.99 ng/ml



#25 Toxaphene-4

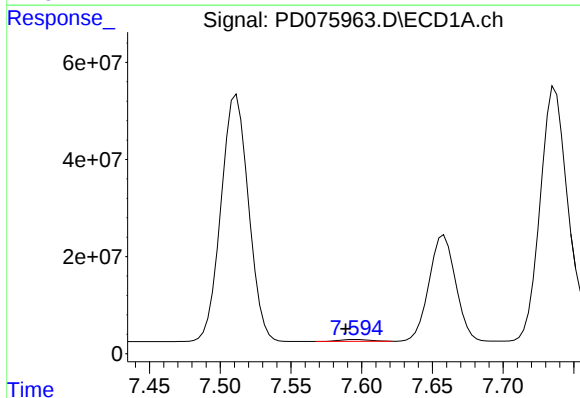
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 251541593
Conc: 4584.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



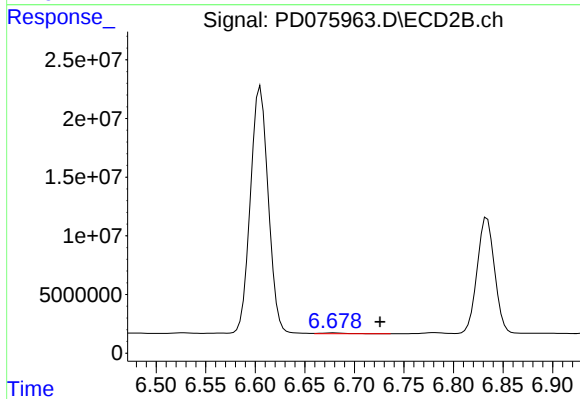
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 265106235
Conc: 12826.95 ng/ml



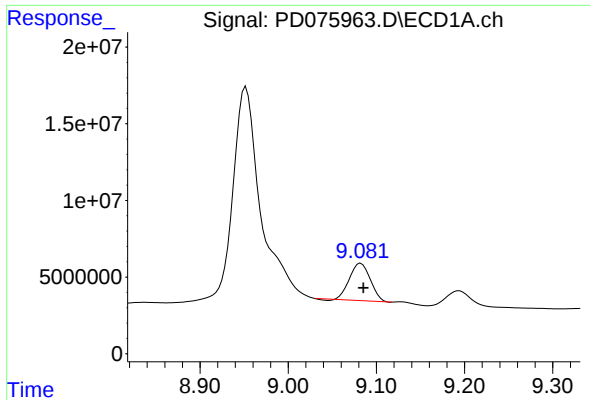
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 5833524
Conc: 149.88 ng/ml



#26 Toxaphene-5

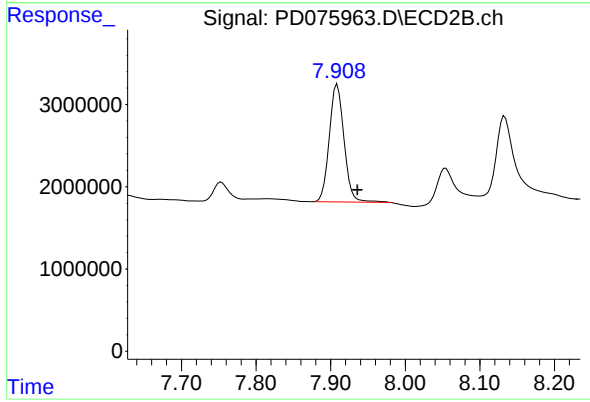
R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 1437014
Conc: 44.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 39686319
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.027 min
Response: 19691877
Conc: 20.97 ng/ml