

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:57
 Operator : AR\AJ
 Sample : INDB418
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:07:03 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

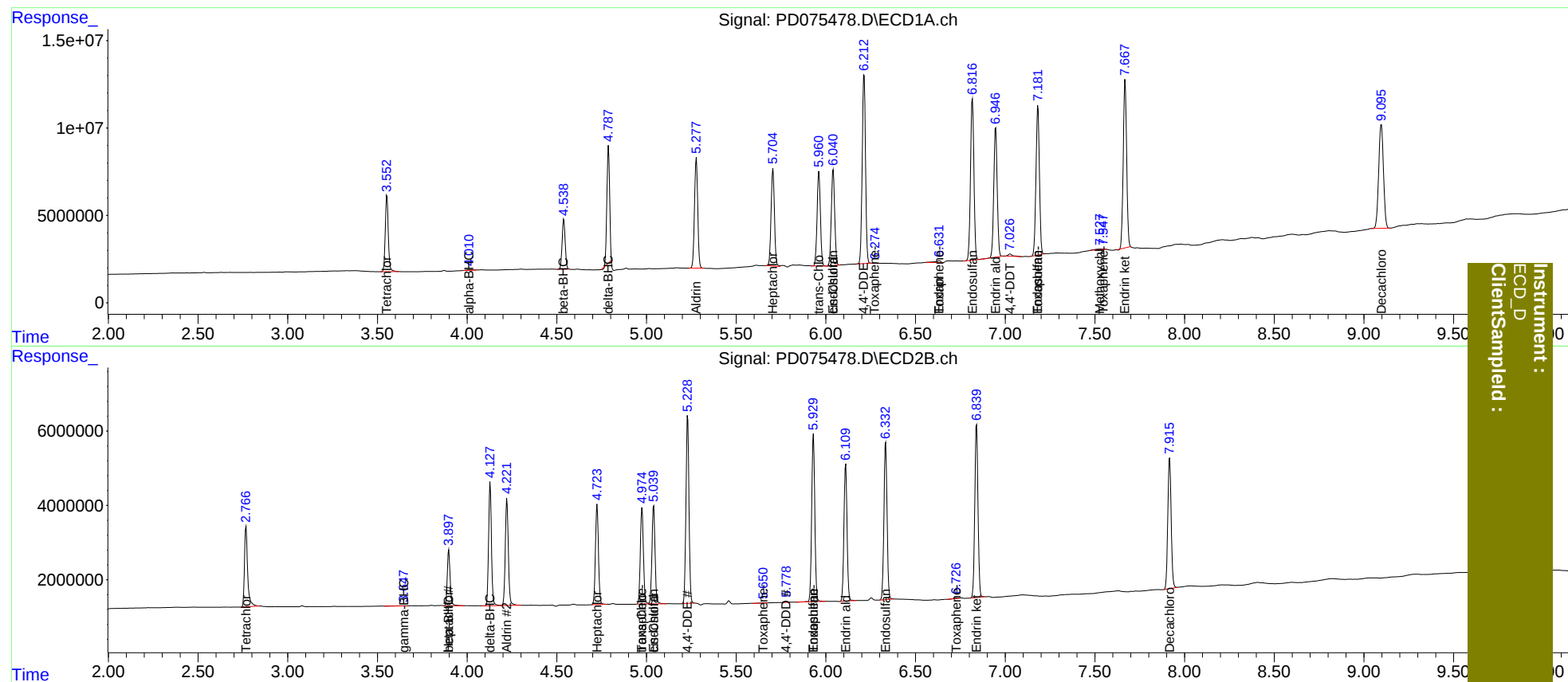
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.767	51123422	26139084	22.414	24.783
27)	SA Decachlor...	9.097	7.917	109.9E6	45982363	44.425	48.690
Target Compounds							
2)	A alpha-BHC	4.013	0.000	686619	0	0.179	N.D. #
3)	MA gamma-BHC...	4.347	3.648f	-8061	200900	N.D.	0.137
4)	MA Heptachlor	4.931	3.898f	-125887	16902815	N.D.	11.568
5)	MB Aldrin	5.278	4.222	78907929	34182964	21.633	23.048
6)	B beta-BHC	4.539	3.898	33920752	16902815	20.665	23.213
7)	B delta-BHC	4.788	4.129	71007439	36312294	21.007	22.981
8)	B Heptachlo...	5.705	4.725	72299590	31404879	21.332	22.516
9)	A Endosulfan I	6.041f	5.040f	71305458	31860142	23.639	26.547
10)	B trans-Chl...	5.961	4.975	69372630	30729025	21.172	22.519
11)	B cis-Chlor...	6.041	5.040	71305458	31860142	20.923	22.829
12)	B 4,4'-DDE	6.213	5.230	138.1E6	58751594	42.283	45.701
13)	MA Dieldrin	6.359	0.000	230935	0	<MDL	N.D. #
14)	MA Endrin	6.632f	5.652	2487505	108178	0.860	<MDL #
15)	B Endosulfa...	6.817	5.931	122.4E6	54678571	37.998	42.735
16)	A 4,4'-DDD	6.726	5.779	-39258	281724	N.D.	0.284
17)	MA 4,4'-DDT	7.027	0.000	2116537	0	0.834	N.D. #
18)	B Endrin al...	6.947	6.111	98262398	44636454	41.539	43.956
19)	B Endosulfa...	7.183	6.334	114.2E6	51714888	41.530	44.466
20)	A Methoxychlor	7.530	0.000	1081575	0	0.736	N.D. #
21)	B Endrin ke...	7.669	6.840	126.5E6	57764973	41.745	43.807
22)	Toxaphene-1	6.272	4.975	149024	30729025	6.478	4449.144 #
23)	Toxaphene-2	0.000	5.652f	0	108178	N.D.	13.548
24)	Toxaphene-3	6.632	5.931f	2487505	54678571	117.925	6240.873 #
25)	Toxaphene-4	7.183	0.000	114.2E6	0	1752.370	N.D. #
26)	Toxaphene-5	7.549f	6.728	318880	198181	6.722	5.457

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

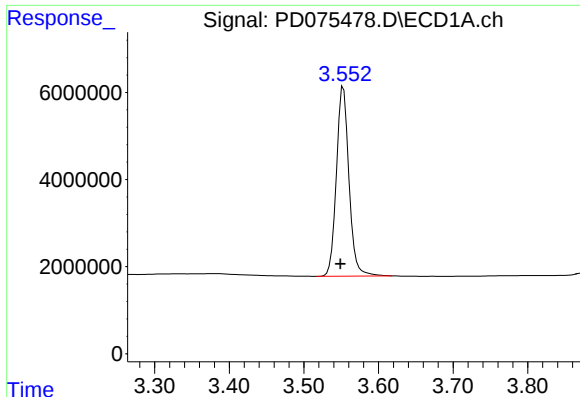
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:57
Operator : AR\AJ
Sample : INDB418
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:07:03 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



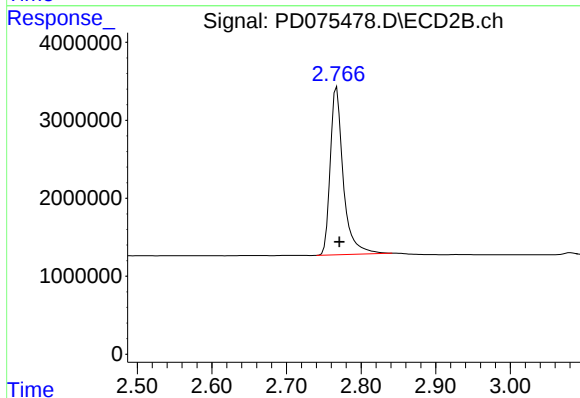
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

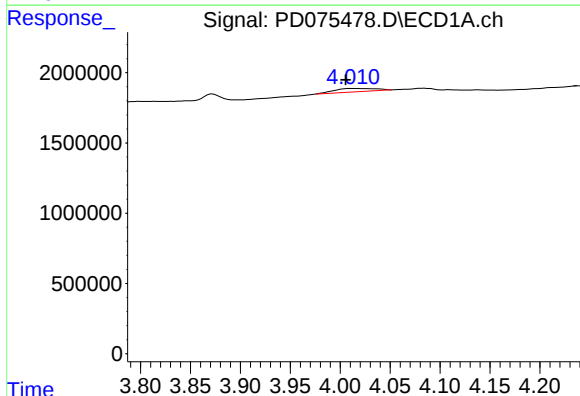
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 51123422
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



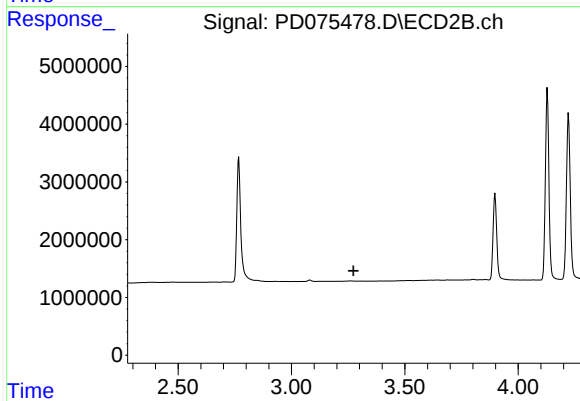
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 26139084
Conc: 24.78 ng/ml



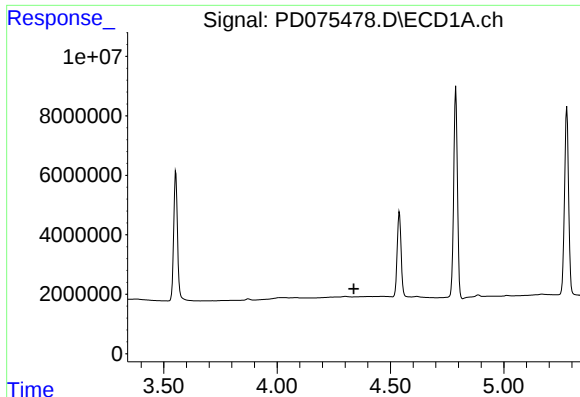
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 686619
Conc: 0.18 ng/ml



#2 alpha-BHC

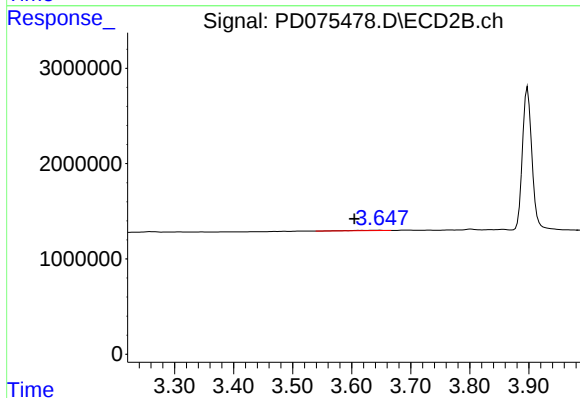
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

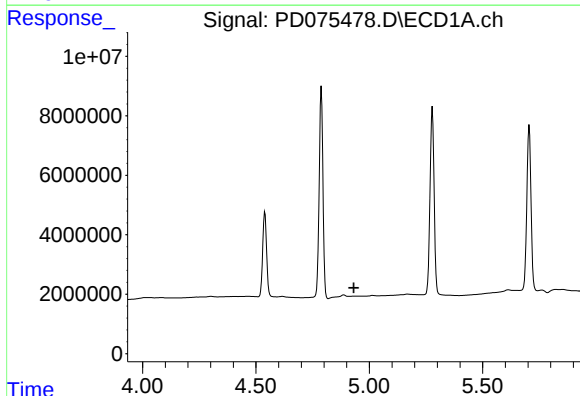
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: -8061
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



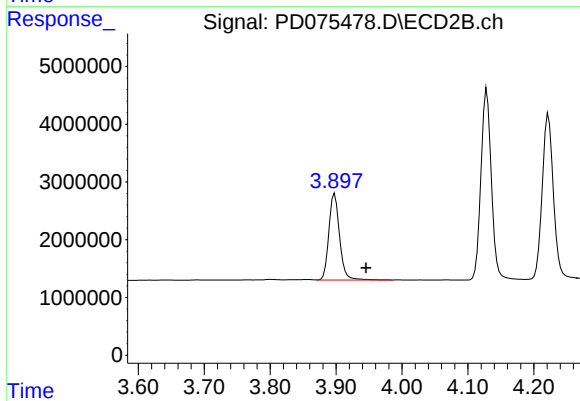
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.043 min
Response: 200900
Conc: 0.14 ng/ml



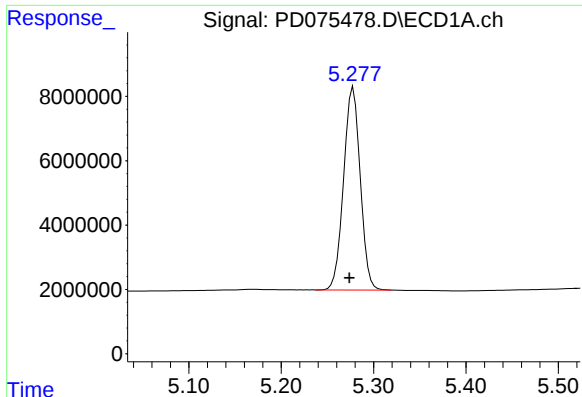
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: -125887
Conc: N.D.



#4 Heptachlor

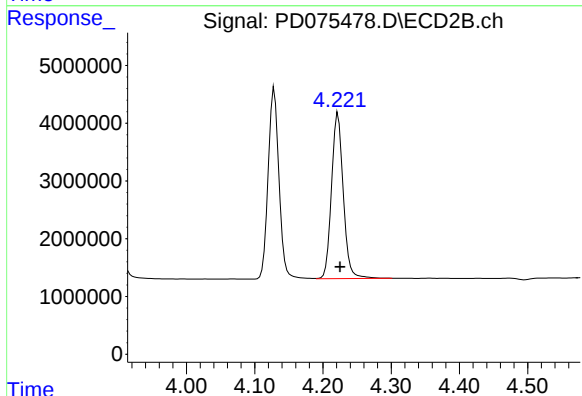
R.T.: 3.898 min
Delta R.T.: -0.047 min
Response: 16902815
Conc: 11.57 ng/ml



#5 Aldrin

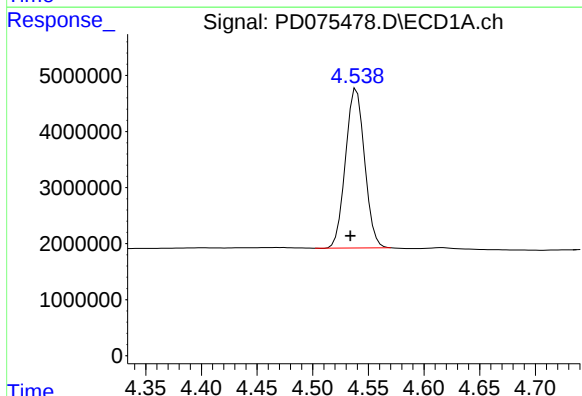
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 78907929
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



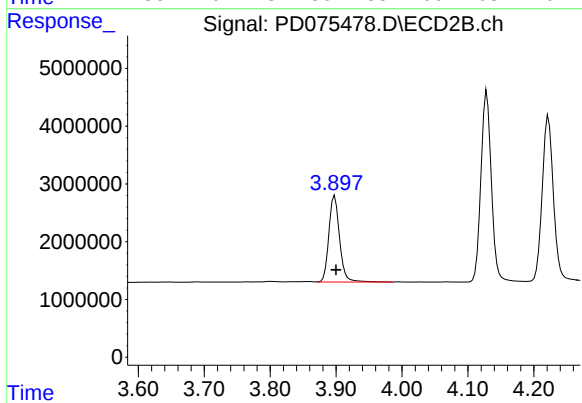
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 34182964
Conc: 23.05 ng/ml



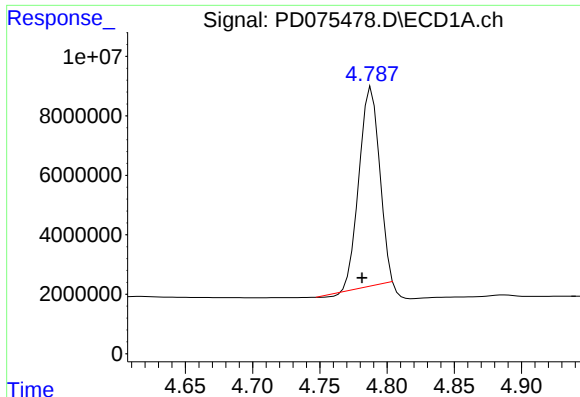
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 33920752
Conc: 20.66 ng/ml



#6 beta-BHC

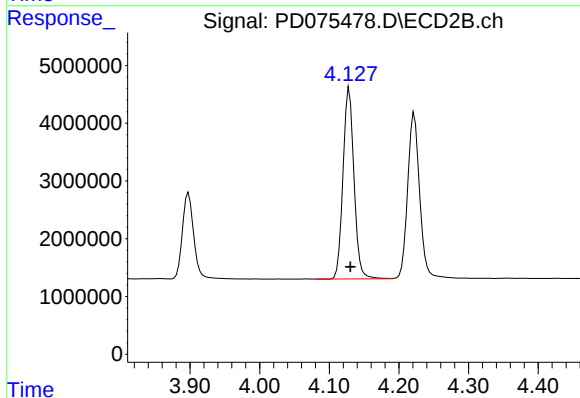
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 16902815
Conc: 23.21 ng/ml



#7 delta-BHC

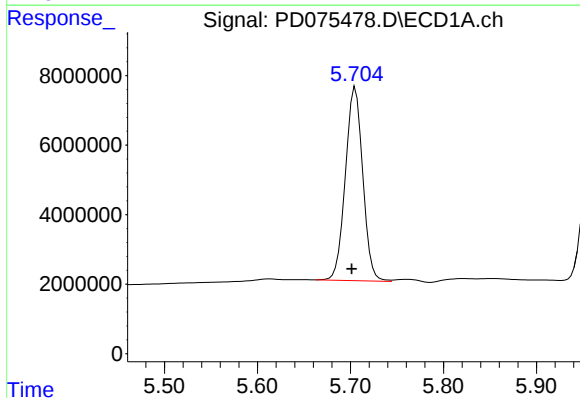
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 71007439
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



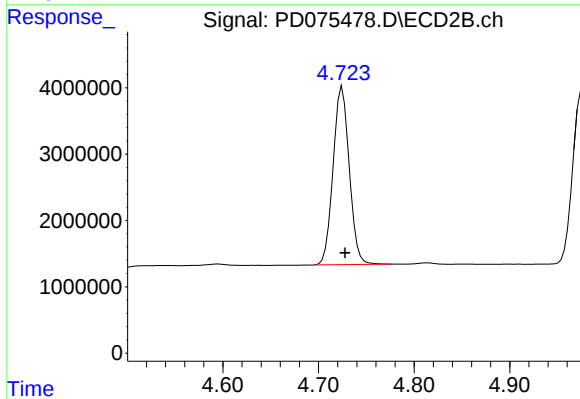
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 36312294
Conc: 22.98 ng/ml



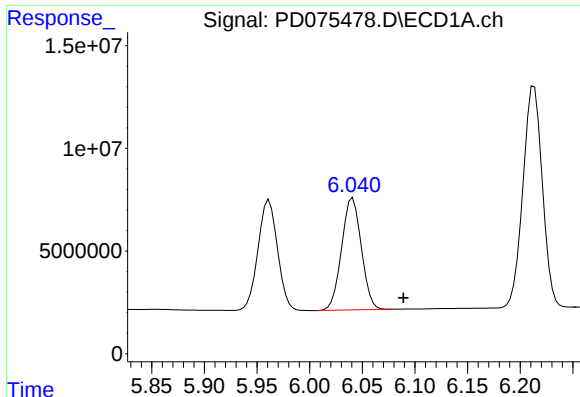
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 72299590
Conc: 21.33 ng/ml



#8 Heptachlor epoxide

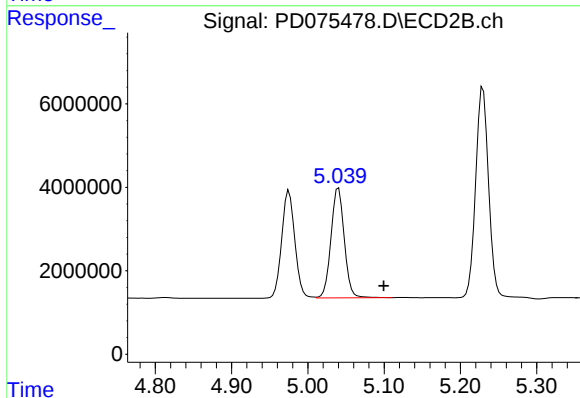
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 31404879
Conc: 22.52 ng/ml



#9 Endosulfan I

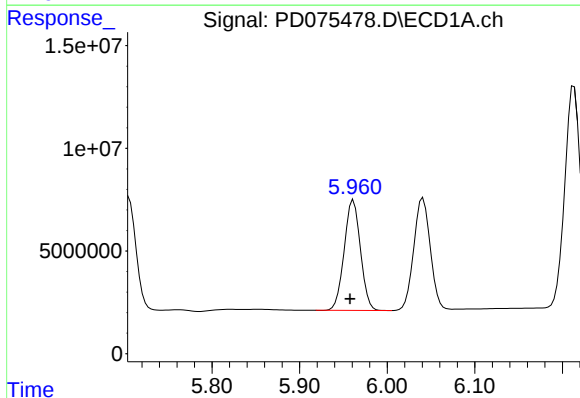
R.T.: 6.041 min
Delta R.T.: -0.048 min
Response: 71305458
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



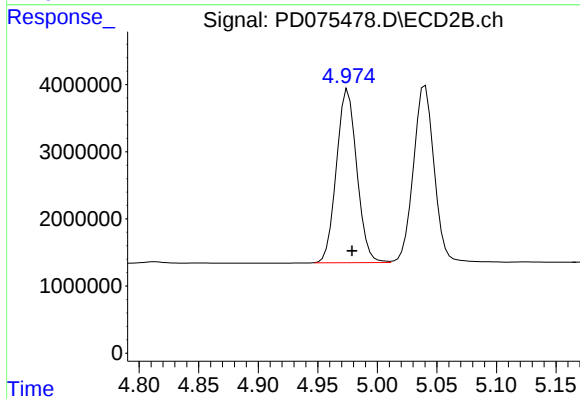
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: -0.059 min
Response: 31860142
Conc: 26.55 ng/ml



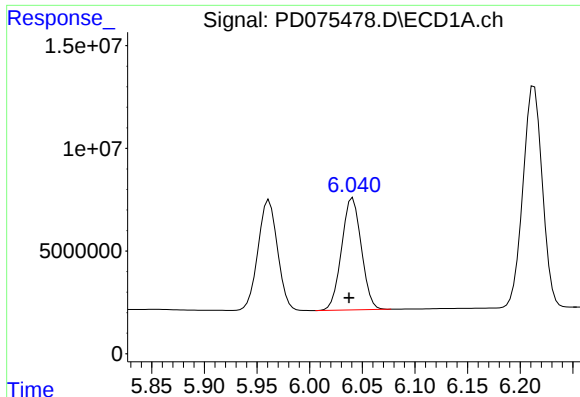
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 69372630
Conc: 21.17 ng/ml



#10 trans-Chlordane

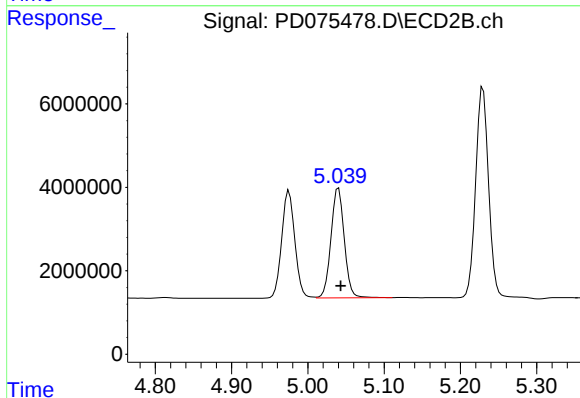
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 30729025
Conc: 22.52 ng/ml



#11 cis-Chlordane

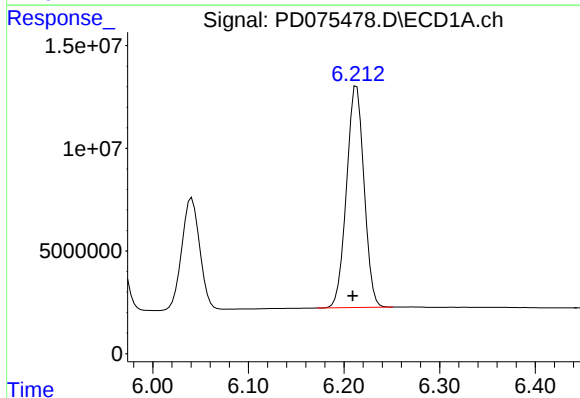
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 71305458
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



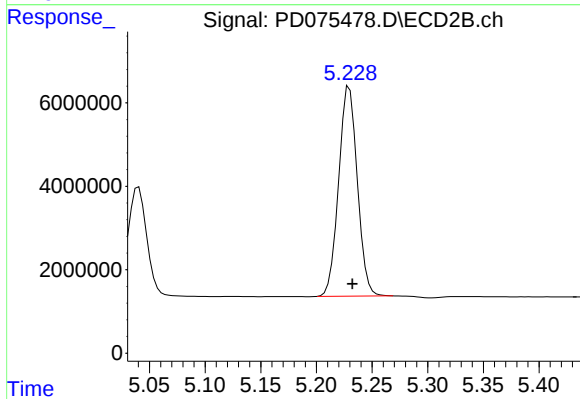
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 31860142
Conc: 22.83 ng/ml



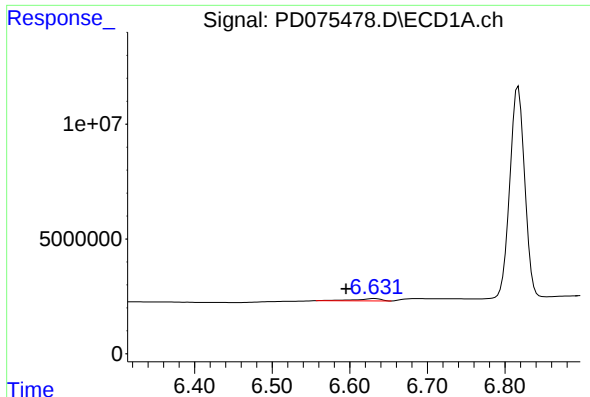
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 138079766
Conc: 42.28 ng/ml



#12 4,4'-DDE

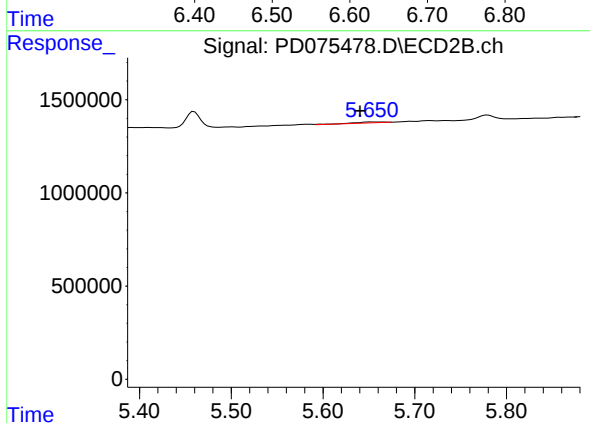
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 58751594
Conc: 45.70 ng/ml



#14 Endrin

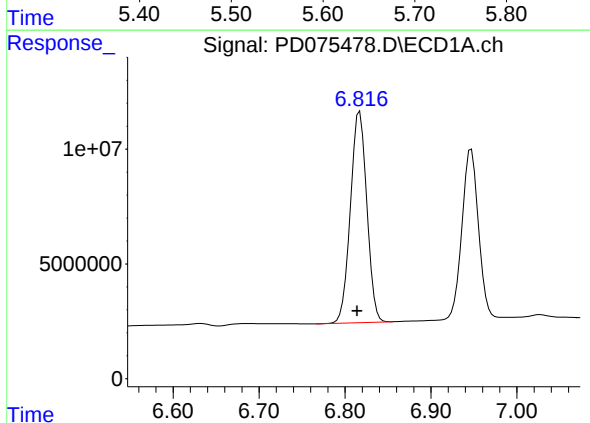
R.T.: 6.632 min
Delta R.T.: 0.037 min
Response: 2487505
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



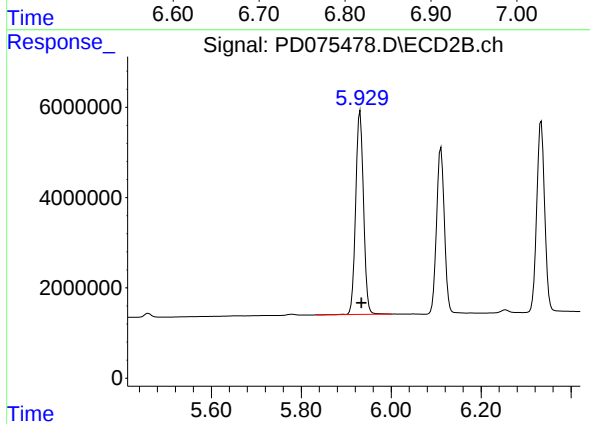
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 108178
Conc: N.D.



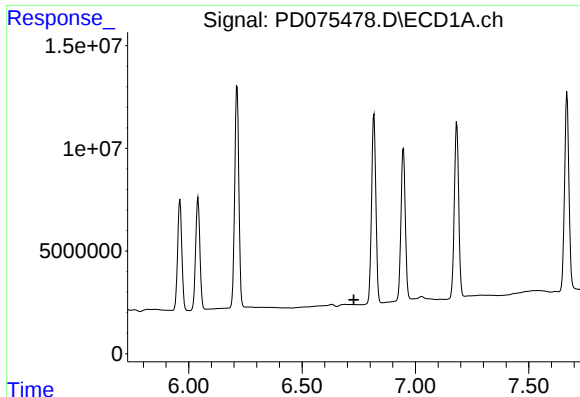
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 122368366
Conc: 38.00 ng/ml



#15 Endosulfan II

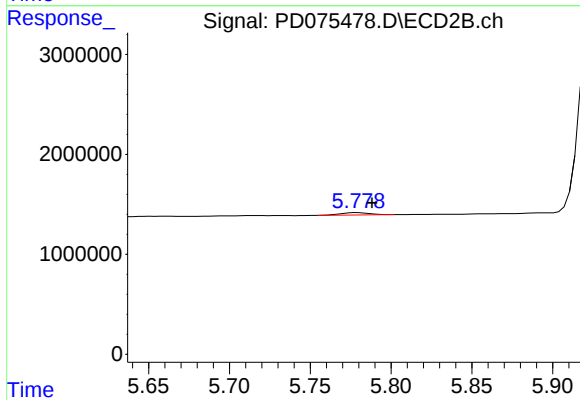
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 54678571
Conc: 42.74 ng/ml



#16 4,4'-DDD

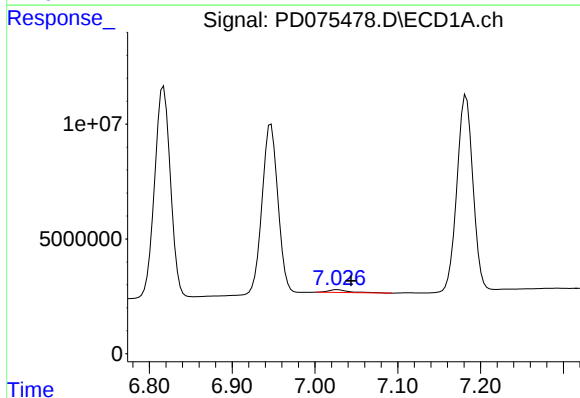
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: -39258
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



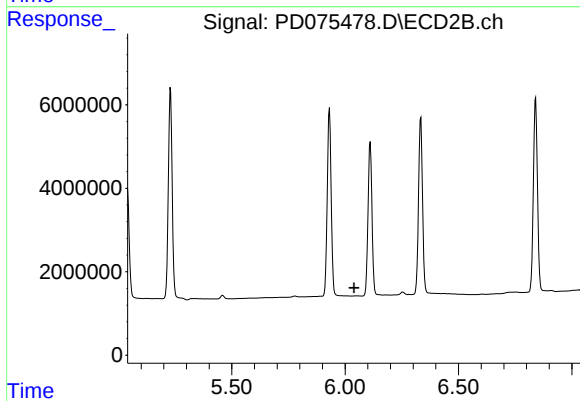
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 281724
Conc: 0.28 ng/ml



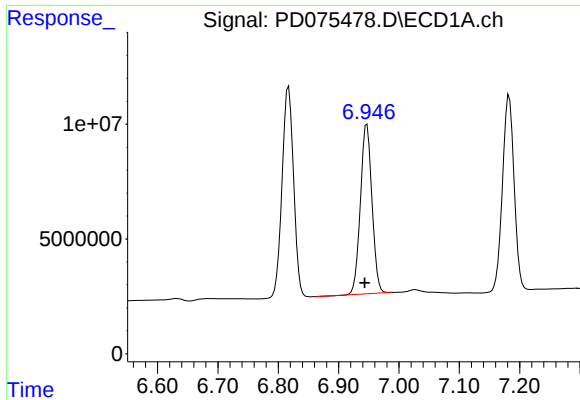
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 2116537
Conc: 0.83 ng/ml



#17 4,4'-DDT

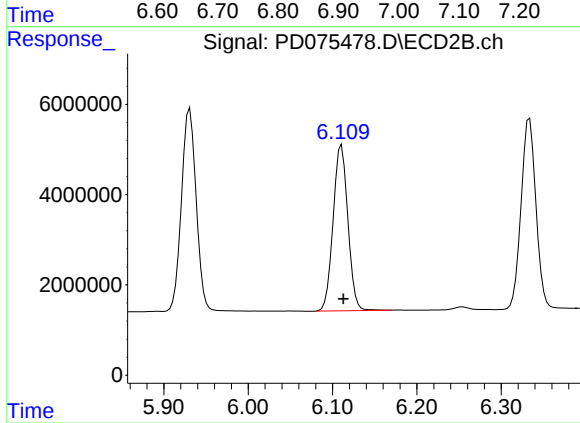
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

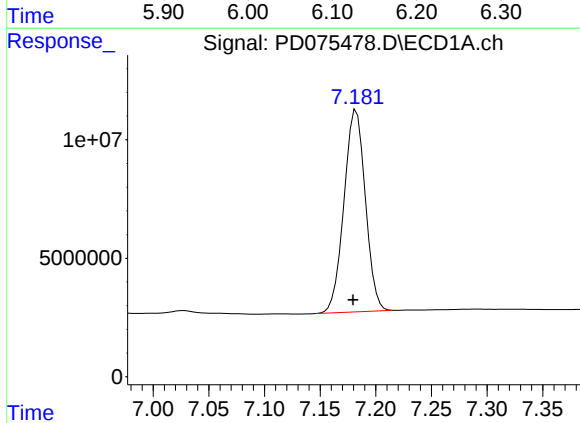
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 98262398
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



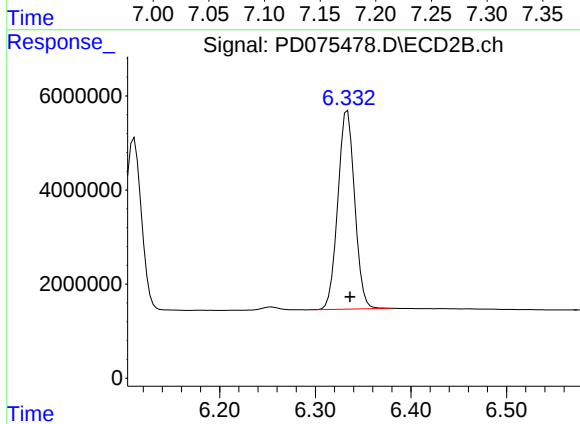
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 44636454
Conc: 43.96 ng/ml



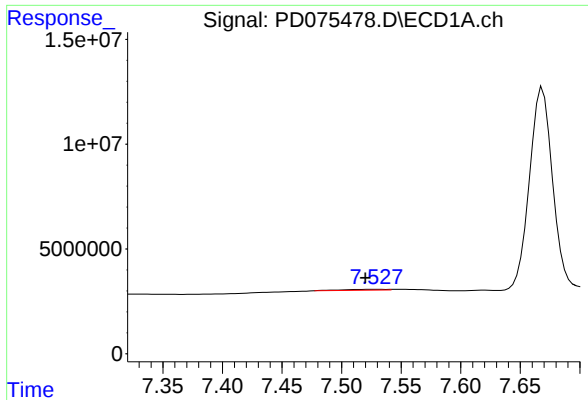
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 114240217
Conc: 41.53 ng/ml



#19 Endosulfan Sulfate

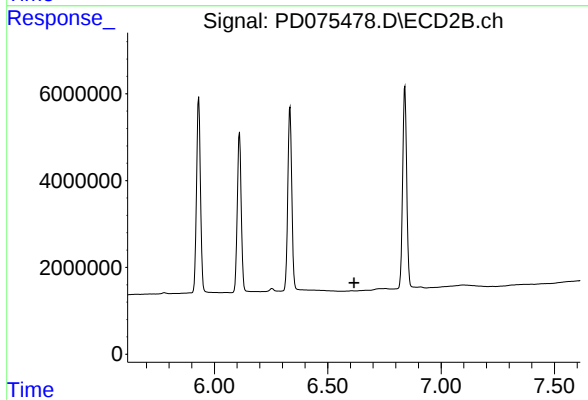
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 51714888
Conc: 44.47 ng/ml



#20 Methoxychlor

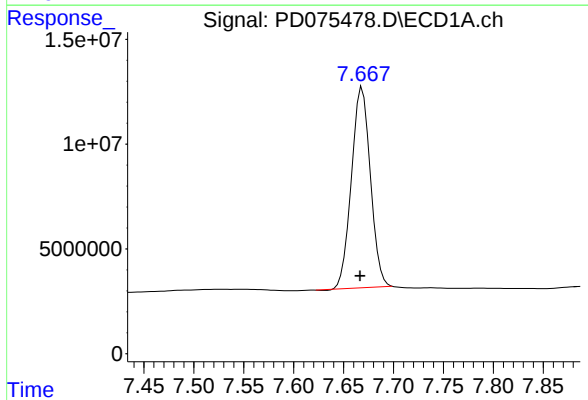
R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 1081575
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



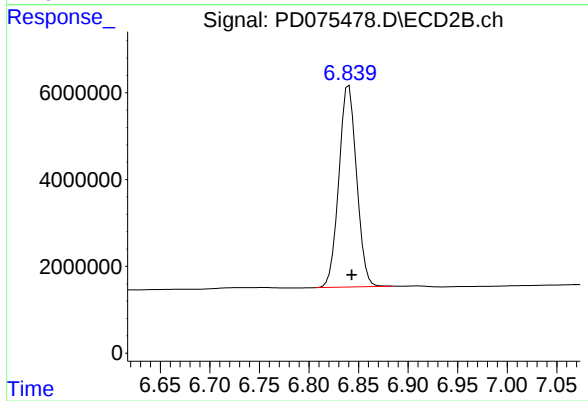
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



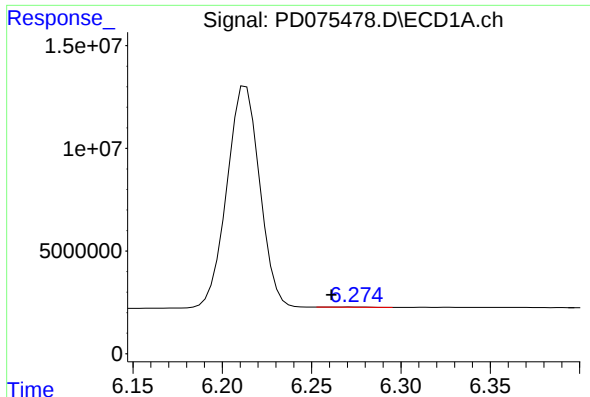
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 126538329
Conc: 41.75 ng/ml



#21 Endrin ketone

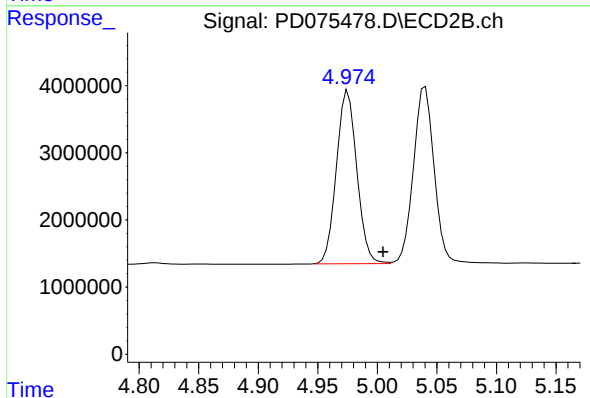
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 57764973
Conc: 43.81 ng/ml



#22 Toxaphene-1

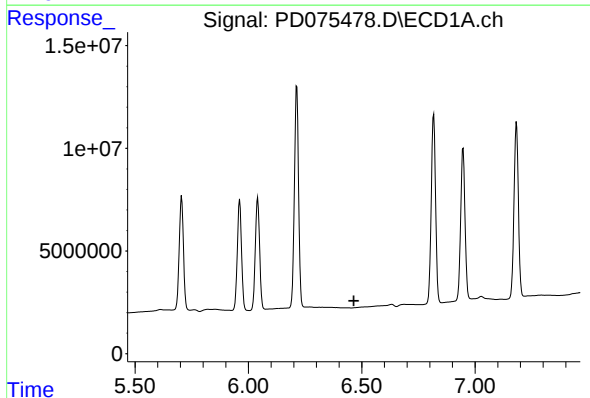
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 149024
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



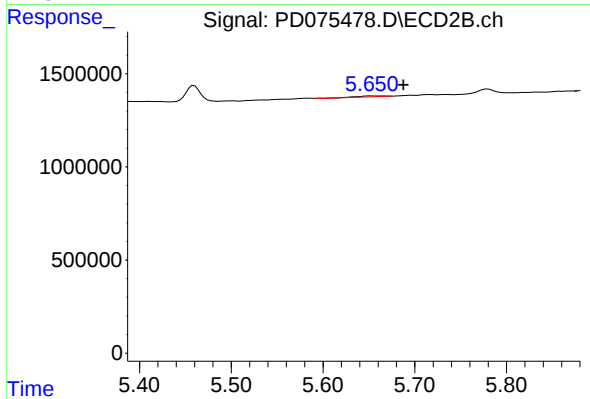
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 30729025
Conc: 4449.14 ng/ml



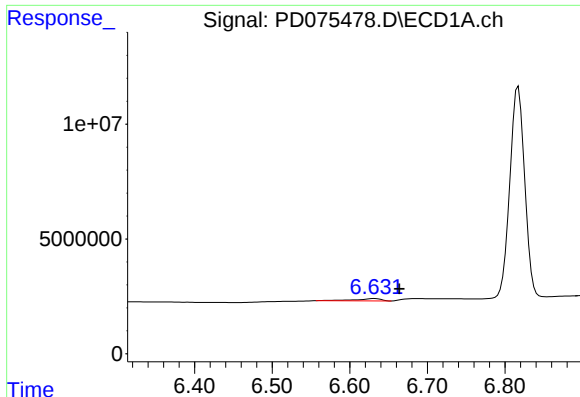
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

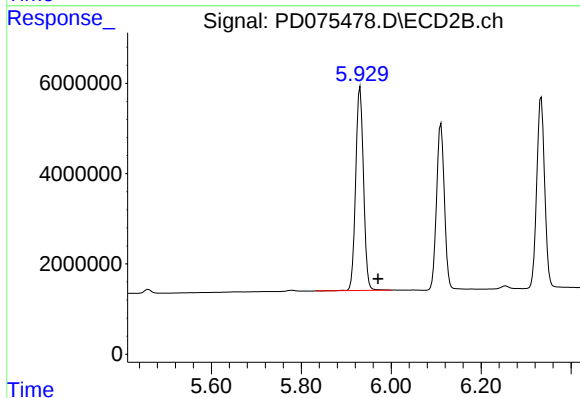
R.T.: 5.652 min
Delta R.T.: -0.036 min
Response: 108178
Conc: 13.55 ng/ml



#24 Toxaphene-3

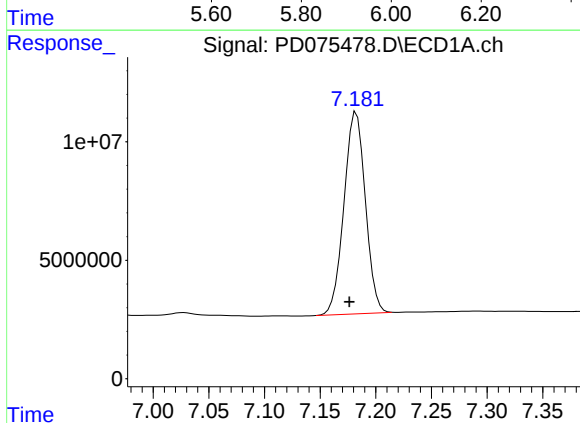
R.T.: 6.632 min
Delta R.T.: -0.031 min
Response: 2487505
Conc: 117.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



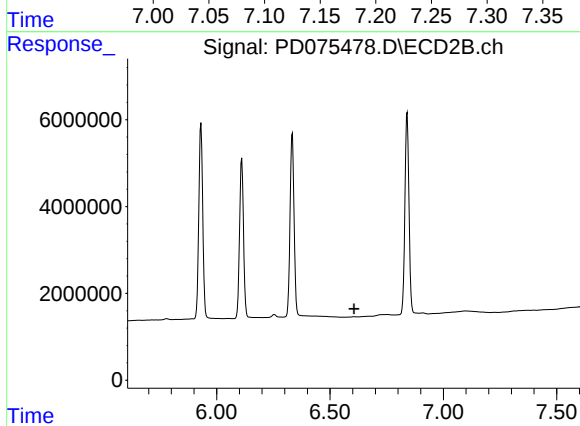
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 54678571
Conc: 6240.87 ng/ml



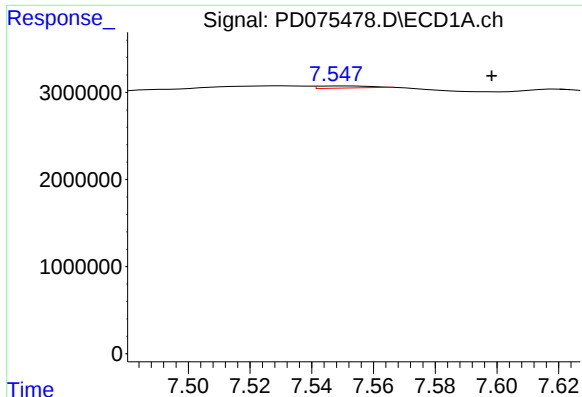
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 114240217
Conc: 1752.37 ng/ml



#25 Toxaphene-4

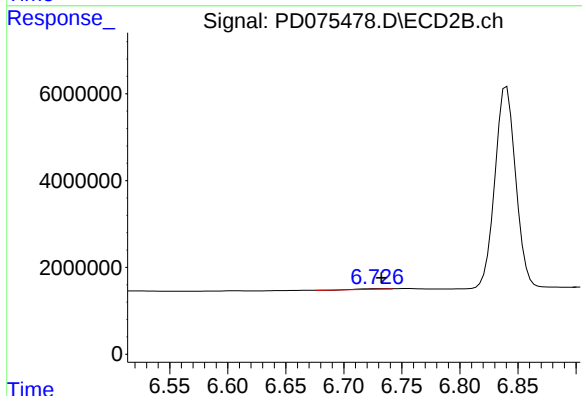
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

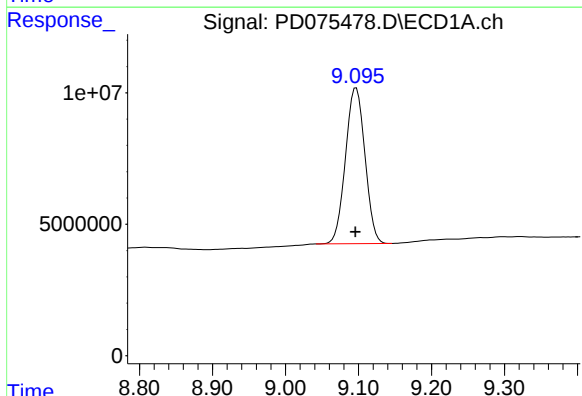
R.T.: 7.549 min
Delta R.T.: -0.049 min
Response: 318880
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



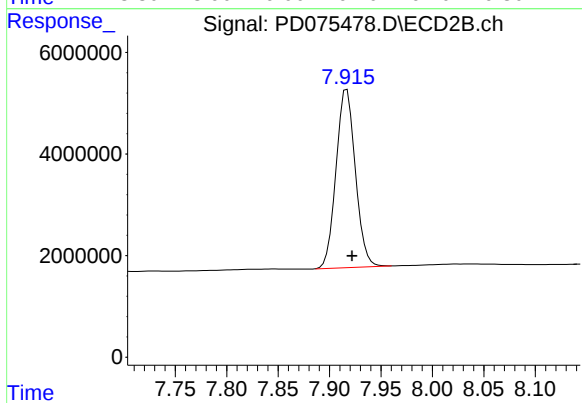
#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 198181
Conc: 5.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 109939398
Conc: 44.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 45982363
Conc: 48.69 ng/ml