

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
 Data File : PD073280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 12:29
 Operator : AR\AJ
 Sample : N5658-04DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:34:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

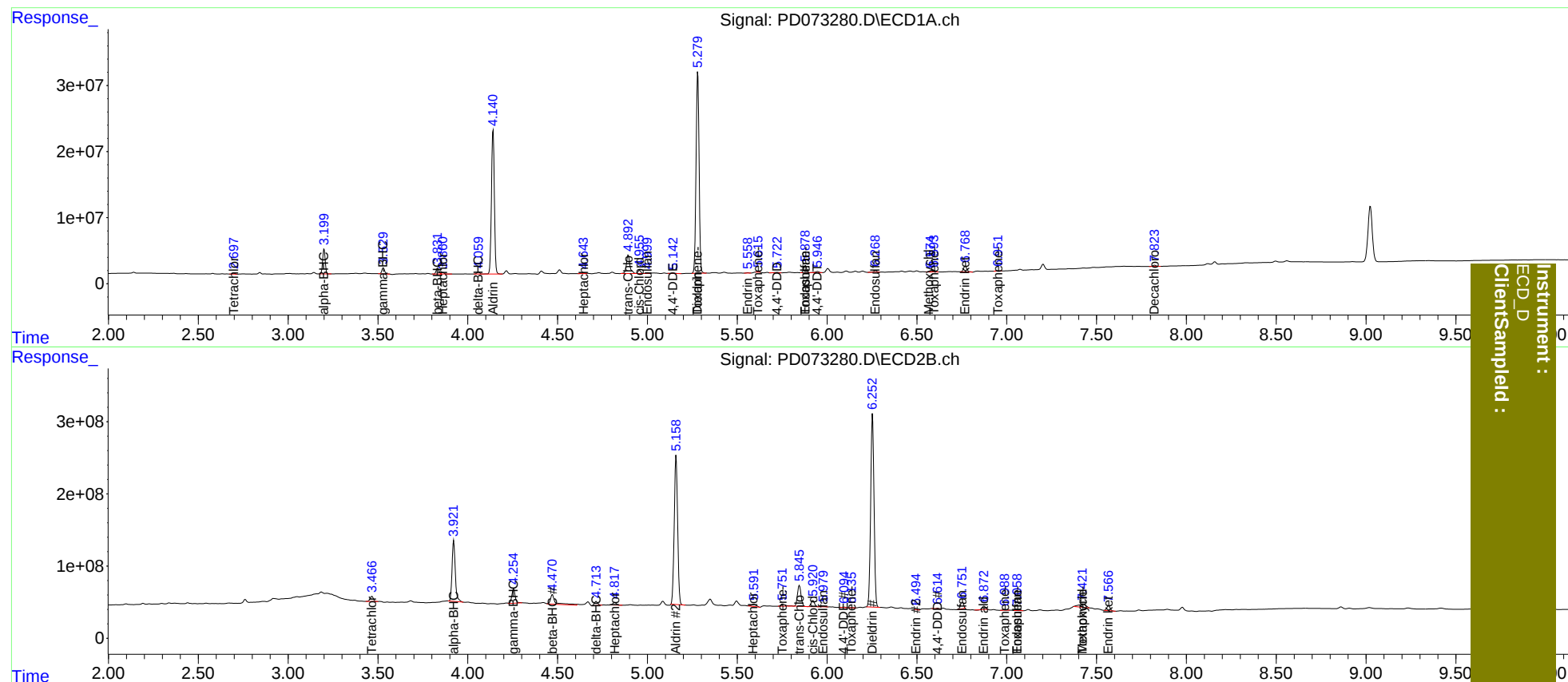
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.467	1552091	89688295	0.647	1.373 #
27)	SA Decachlor...	7.824	8.908	2505253	-7114317	1.098	N.D. #
Target Compounds							
2)	A alpha-BHC	3.200	3.922	36365832	1044.4E6	9.937	11.976
3)	MA gamma-BHC...	3.530	4.255	9836733	260.1E6	2.964	3.833 #
4)	MA Heptachlor	3.861	4.818	2699273	48306868	0.808	1.052 #
5)	MB Aldrin	4.141	5.160	244.6E6	2716.8E6	72.590	67.647
6)	B beta-BHC	3.833	4.471	10003920	265.8E6	6.231	9.947 #
7)	B delta-BHC	4.060	4.715	3337366	72330058	0.918	1.329 #
8)	B Heptachlo...	4.645	5.591	1814128	53664273	0.584	1.588 #
9)	A Endosulfan I	5.000	5.980	897525	16295932	0.318	0.560 #
10)	B trans-Chl...	4.893	5.846	38107765	400.6E6	12.364	12.681
11)	B cis-Chlor...	4.956	5.921	5605083	114.5E6	1.790	3.606 #
12)	B 4,4'-DDE	5.144	6.094	803799	9205386	0.269	0.307
13)	MA Dieldrin	5.280	6.253	353.2E6	3452.1E6	115.280	114.525
14)	MA Endrin	5.559	6.495	534735	3750780	0.197	0.152
15)	B Endosulfa...	5.879	6.753	12572291	107.0E6	4.668	4.428
16)	A 4,4'-DDD	5.723	6.615	942713	5501038	0.391	0.240 #
17)	MA 4,4'-DDT	5.947	6.927	2421732	-983348	1.083	N.D. #
18)	B Endrin al...	6.057	6.874	-3383052	62498410	N.D.	3.299
19)	B Endosulfa...	6.270	7.059	3102545	18421048	1.237	0.886 #
20)	A Methoxychlor	6.567	7.423	413318	123.0E6	0.330	13.188 #
21)	B Endrin ke...	6.769	7.567	11564795	85627001	3.962	3.835
22)	Toxaphene-1	5.280	5.753	353.2E6	57795745	23300.290	491.845 #
23)	Toxaphene-2	5.616	6.137	1029694	2625140	65.850	12.250 #
24)	Toxaphene-3	5.879	6.989	12572291	13367213	584.905	26.626 #
25)	Toxaphene-4	6.595f	7.059	1249615	18421048	14.436	41.251 #
26)	Toxaphene-5	6.952	7.423f	669437	123.0E6	14.098	450.426 #

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

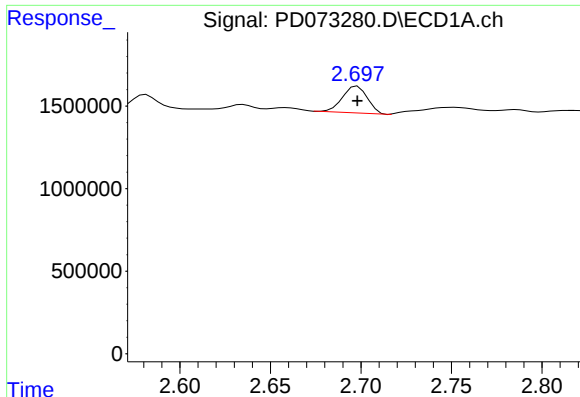
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
Data File : PD073280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 12:29
Operator : AR\AJ
Sample : N5658-04DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:34:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



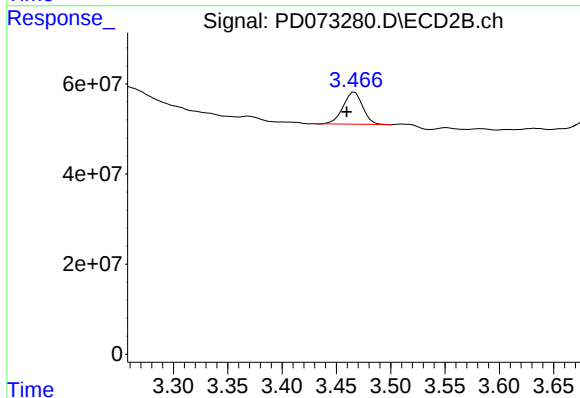
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

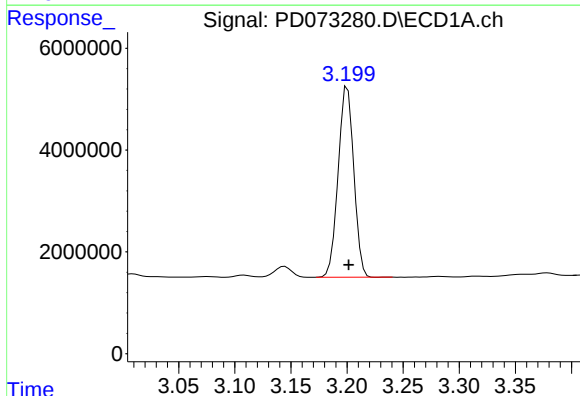
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 1552091
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



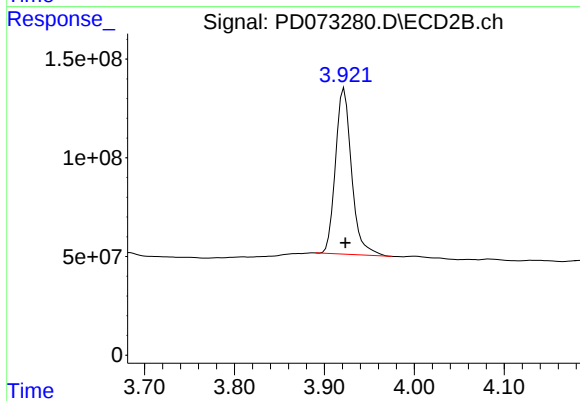
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.007 min
Response: 89688295
Conc: 1.37 ng/ml



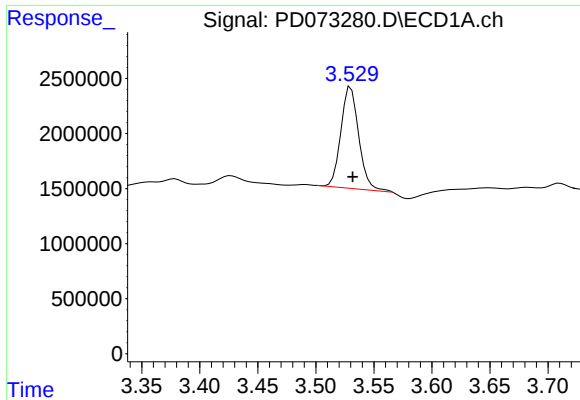
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: 0.000 min
Response: 36365832
Conc: 9.94 ng/ml



#2 alpha-BHC

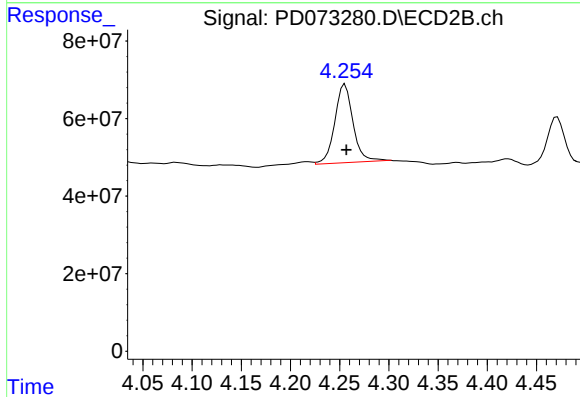
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 1044375077
Conc: 11.98 ng/ml



#3 gamma-BHC (Lindane)

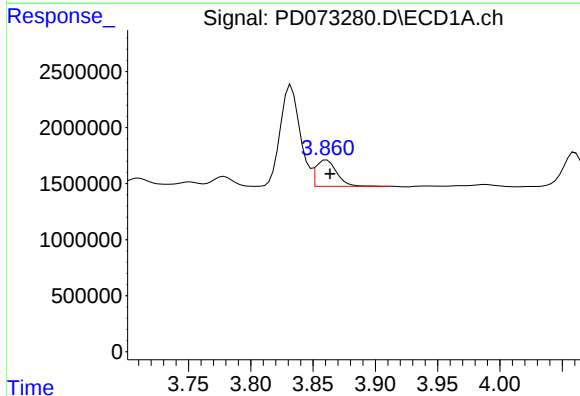
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 9836733
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



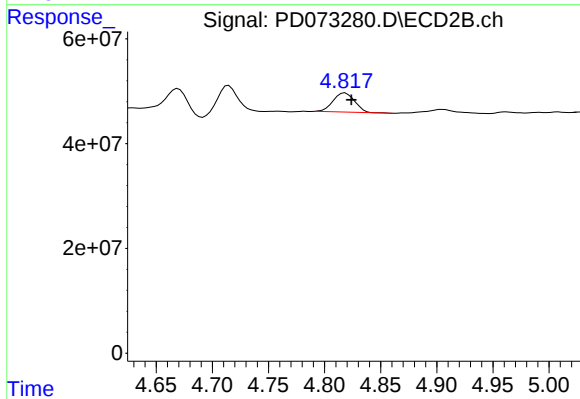
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 260075044
Conc: 3.83 ng/ml



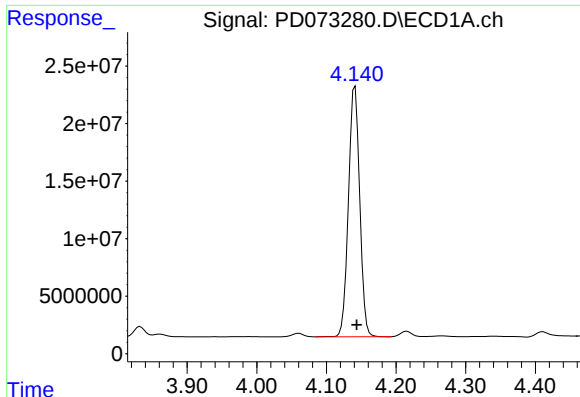
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 2699273
Conc: 0.81 ng/ml



#4 Heptachlor

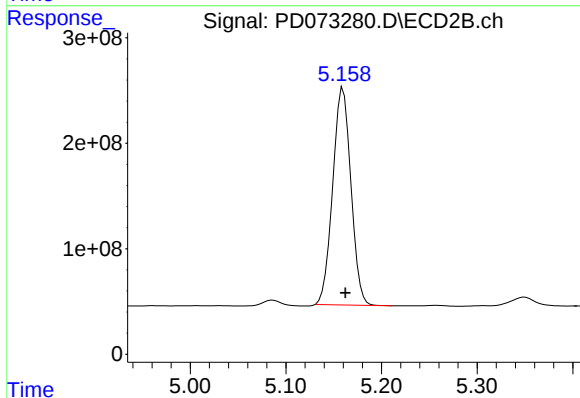
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 48306868
Conc: 1.05 ng/ml



#5 Aldrin

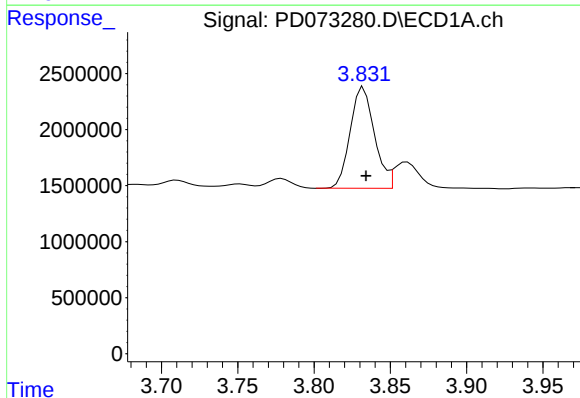
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 244611489
Conc: 72.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



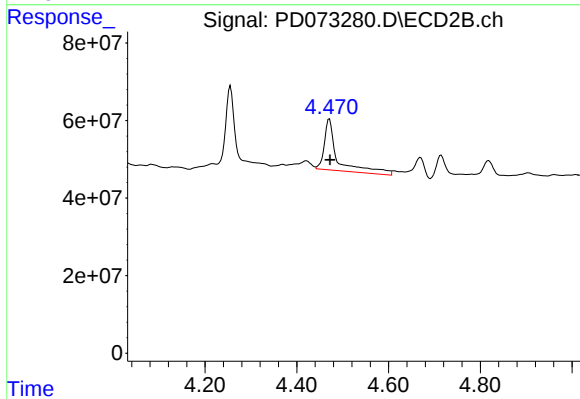
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 2716767265
Conc: 67.65 ng/ml



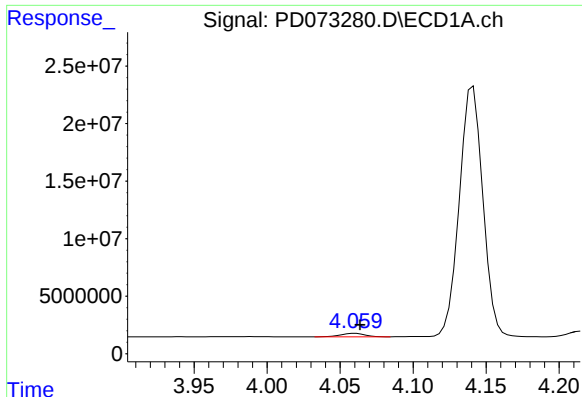
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 10003920
Conc: 6.23 ng/ml



#6 beta-BHC

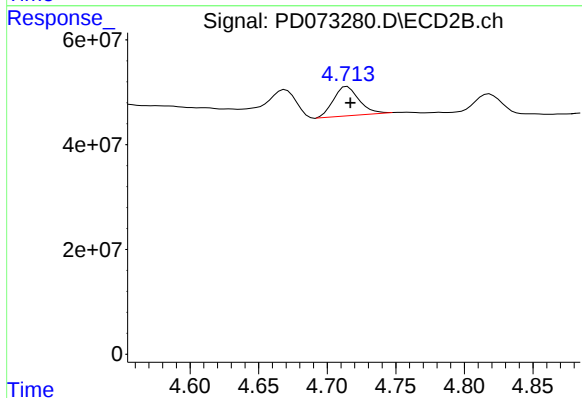
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 265775435
Conc: 9.95 ng/ml



#7 delta-BHC

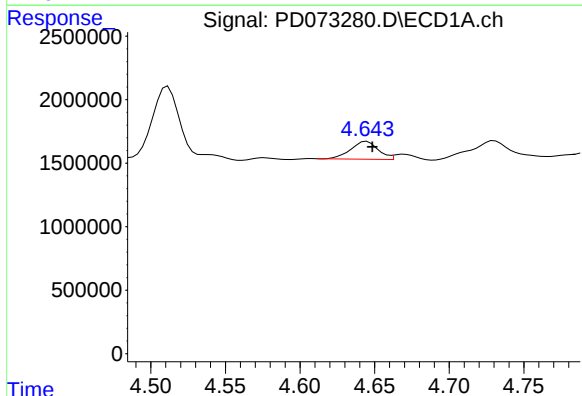
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 3337366
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



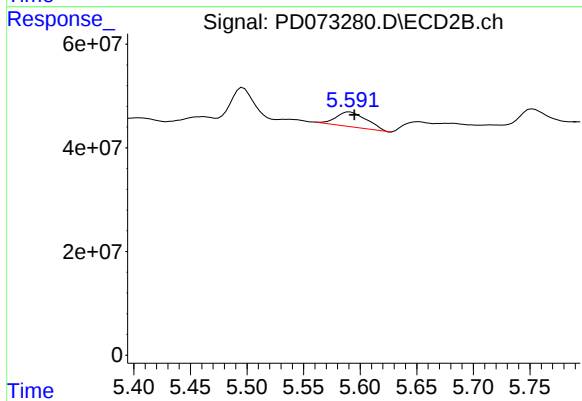
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 72330058
Conc: 1.33 ng/ml



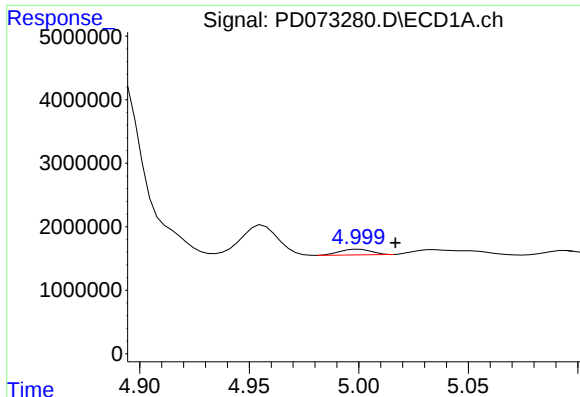
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 1814128
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

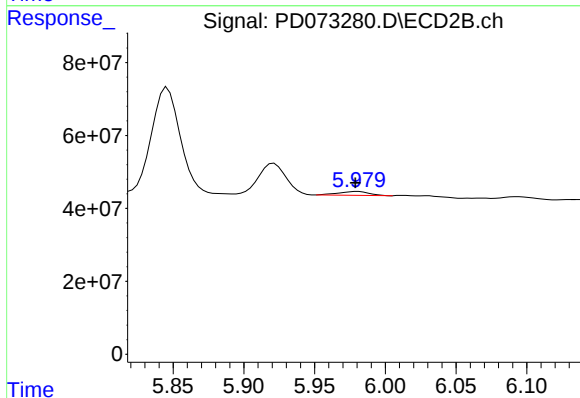
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 53664273
Conc: 1.59 ng/ml



#9 Endosulfan I

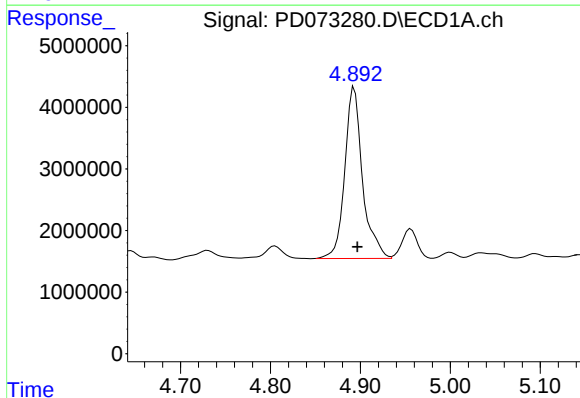
R.T.: 5.000 min
Delta R.T.: -0.017 min
Response: 897525
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



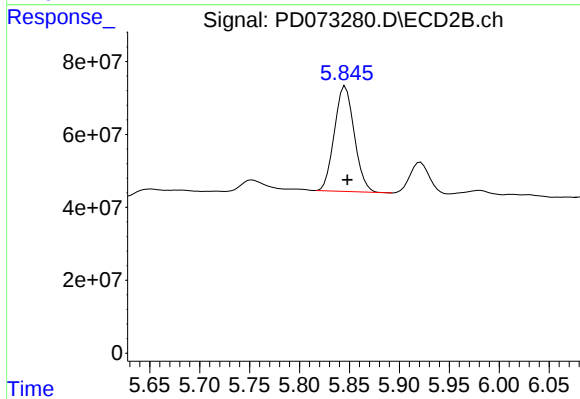
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 16295932
Conc: 0.56 ng/ml



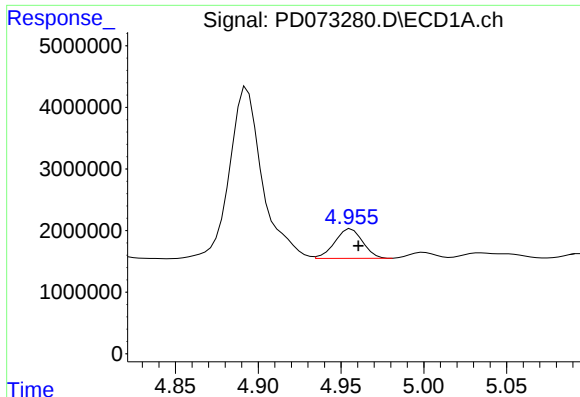
#10 trans-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 38107765
Conc: 12.36 ng/ml



#10 trans-Chlordane

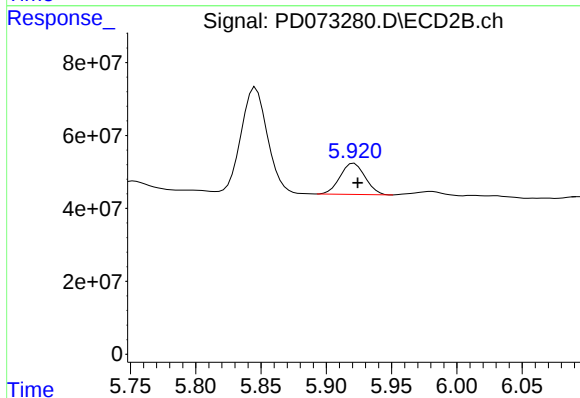
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 400596944
Conc: 12.68 ng/ml



#11 cis-Chlordane

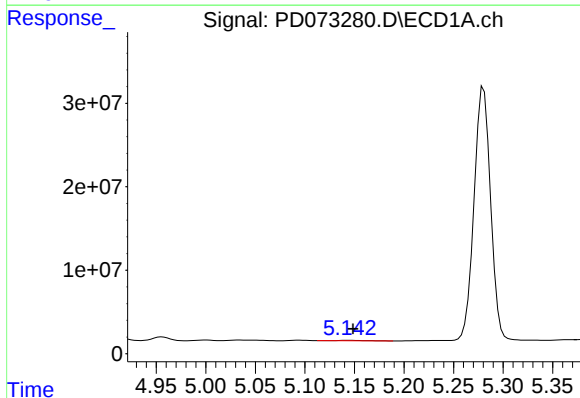
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 5605083
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



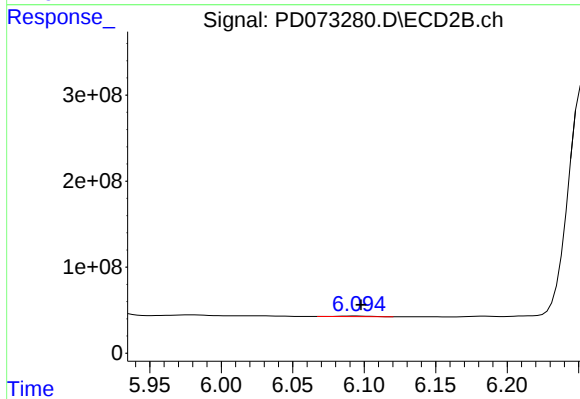
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 114476658
Conc: 3.61 ng/ml



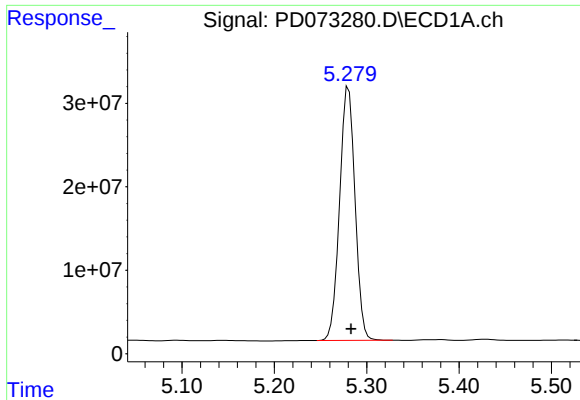
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 803799
Conc: 0.27 ng/ml



#12 4,4'-DDE

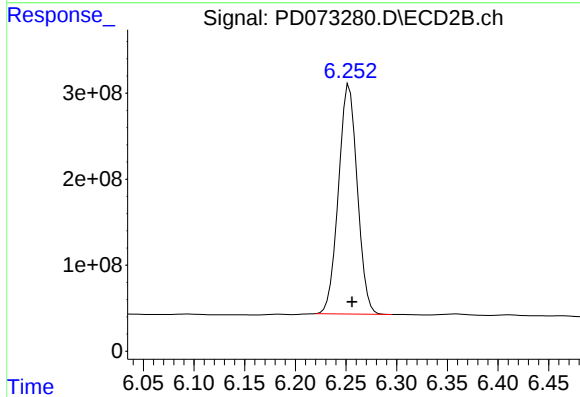
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 9205386
Conc: 0.31 ng/ml



#13 Dieldrin

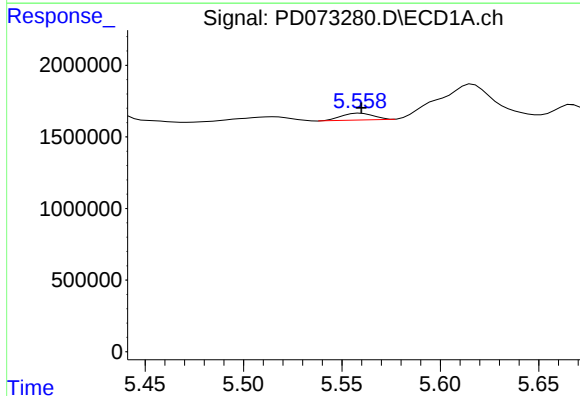
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 353153589
Conc: 115.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



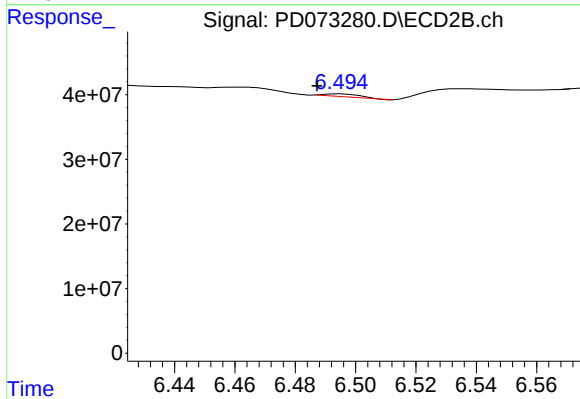
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3452142099
Conc: 114.53 ng/ml



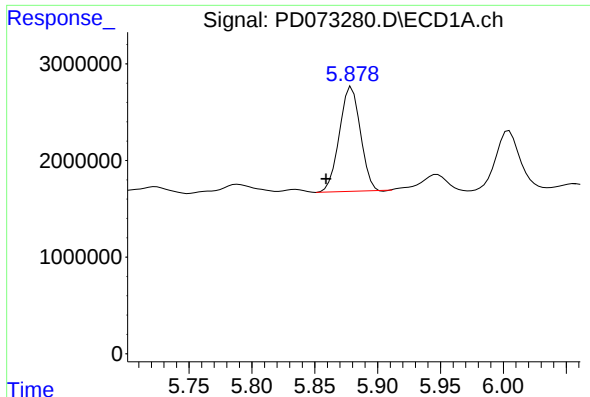
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 534735
Conc: 0.20 ng/ml



#14 Endrin

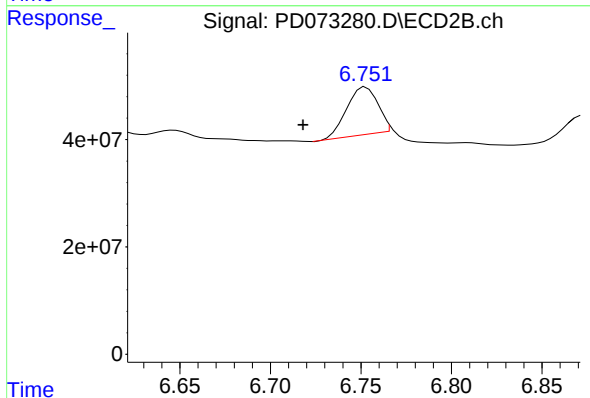
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 3750780
Conc: 0.15 ng/ml



#15 Endosulfan II

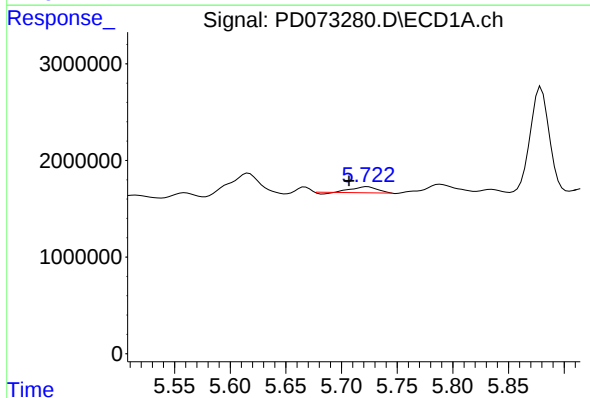
R.T.: 5.879 min
Delta R.T.: 0.020 min
Response: 12572291
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



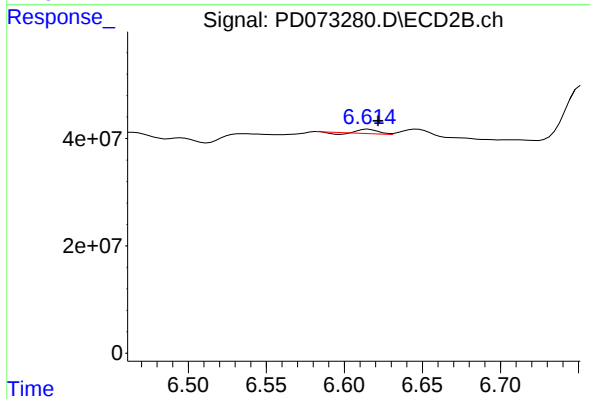
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: 0.035 min
Response: 106971612
Conc: 4.43 ng/ml



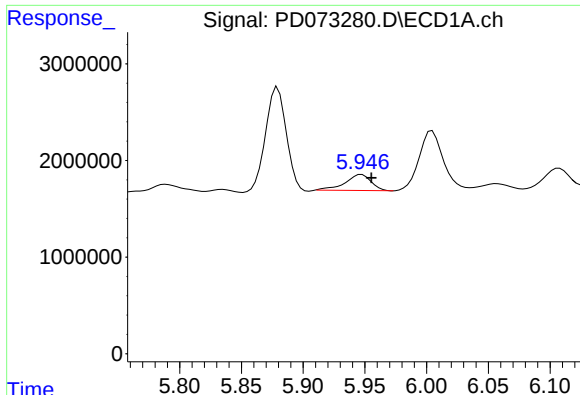
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 942713
Conc: 0.39 ng/ml



#16 4,4'-DDD

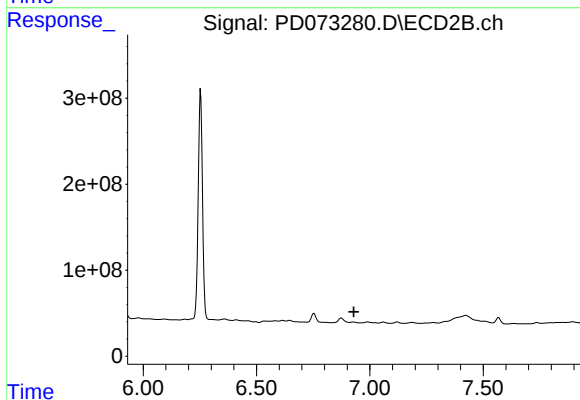
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 5501038
Conc: 0.24 ng/ml



#17 4,4'-DDT

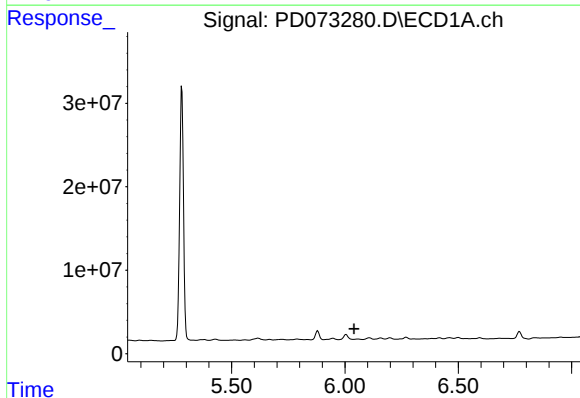
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 2421732
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



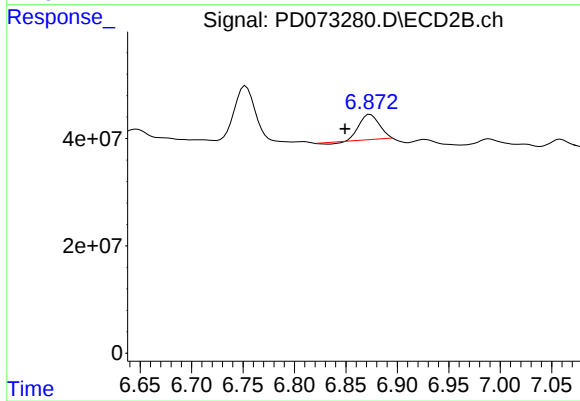
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: -983348
Conc: N.D.



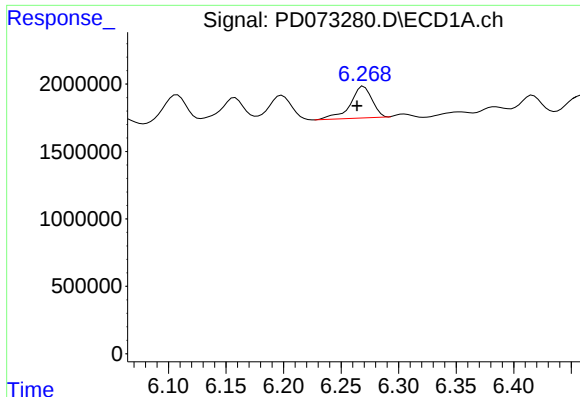
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: -3383052
Conc: N.D.



#18 Endrin aldehyde

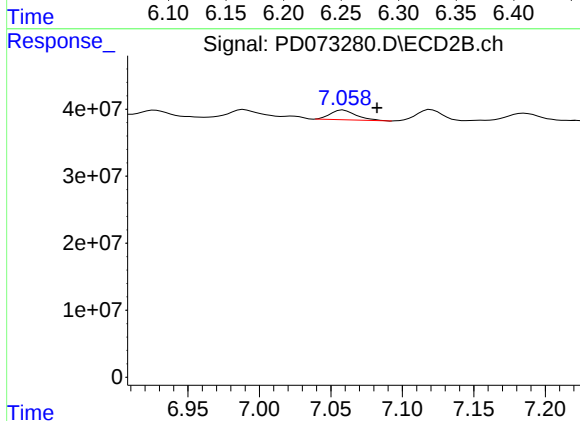
R.T.: 6.874 min
Delta R.T.: 0.025 min
Response: 62498410
Conc: 3.30 ng/ml



#19 Endosulfan Sulfate

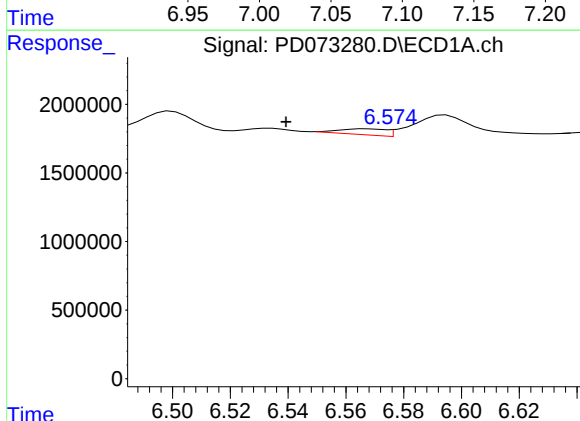
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 3102545
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



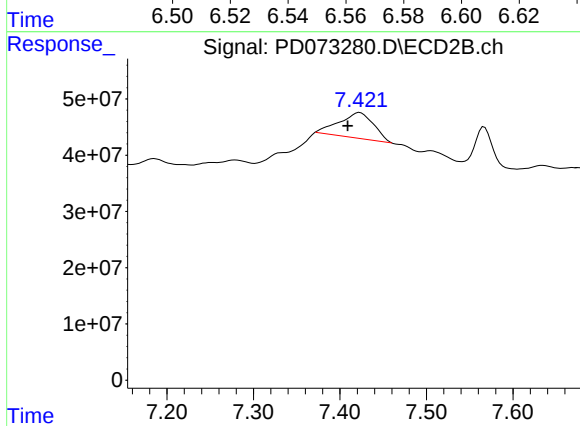
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: 18421048
Conc: 0.89 ng/ml



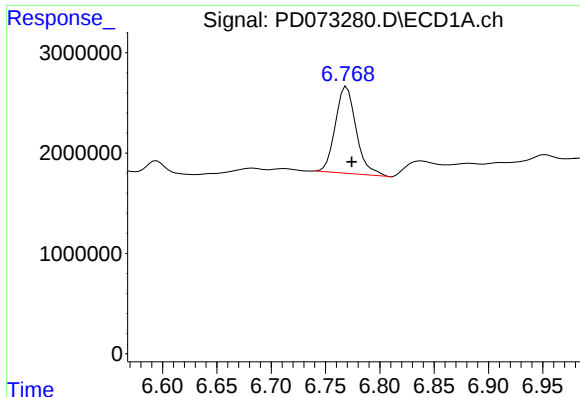
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.028 min
Response: 413318
Conc: 0.33 ng/ml



#20 Methoxychlor

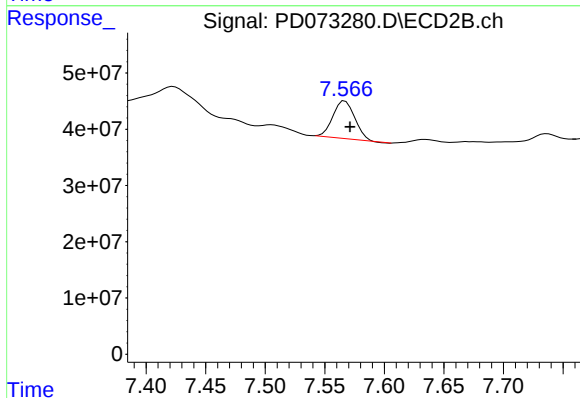
R.T.: 7.423 min
Delta R.T.: 0.014 min
Response: 123045887
Conc: 13.19 ng/ml



#21 Endrin ketone

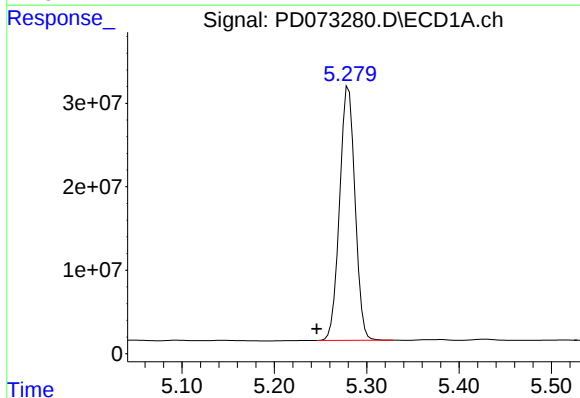
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 11564795
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



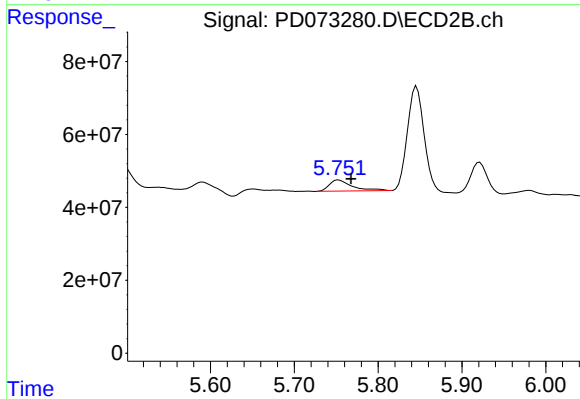
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 85627001
Conc: 3.84 ng/ml



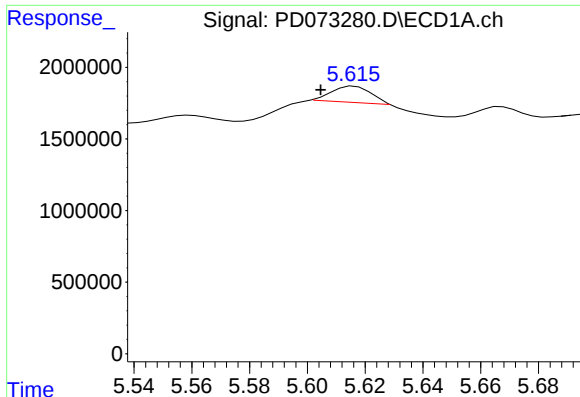
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.035 min
Response: 353153589
Conc: 23300.29 ng/ml



#22 Toxaphene-1

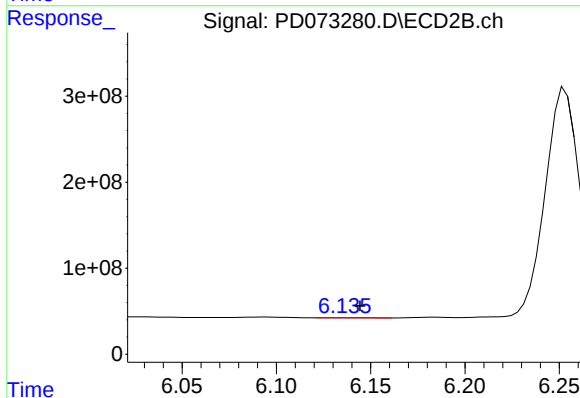
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 57795745
Conc: 491.85 ng/ml



#23 Toxaphene-2

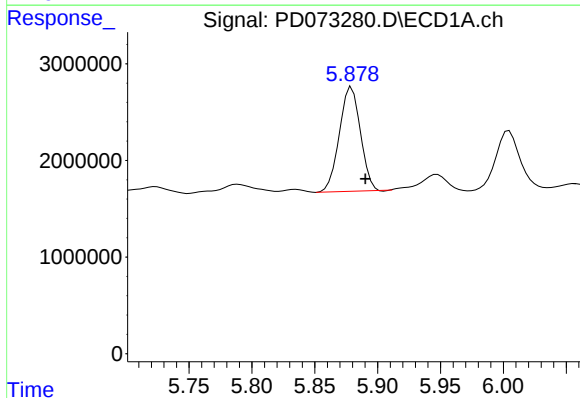
R.T.: 5.616 min
Delta R.T.: 0.012 min
Response: 1029694
Conc: 65.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



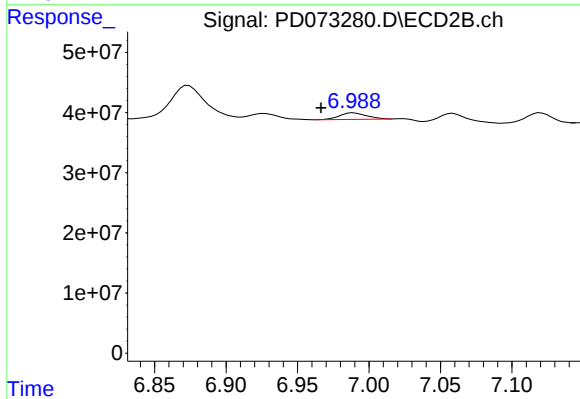
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 2625140
Conc: 12.25 ng/ml



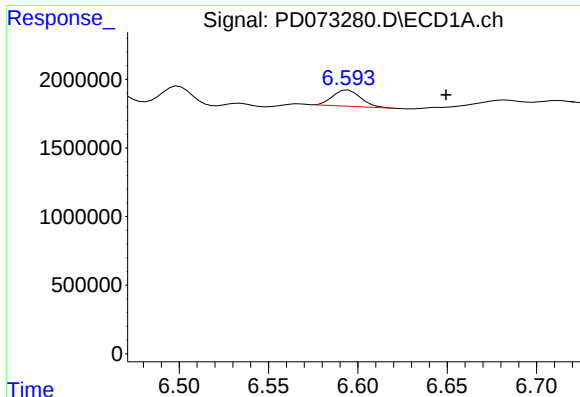
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 12572291
Conc: 584.91 ng/ml



#24 Toxaphene-3

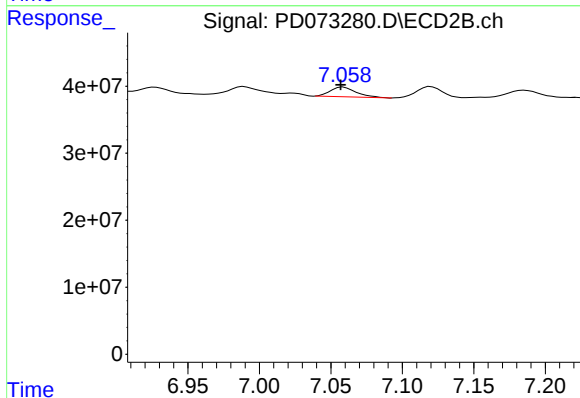
R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 13367213
Conc: 26.63 ng/ml



#25 Toxaphene-4

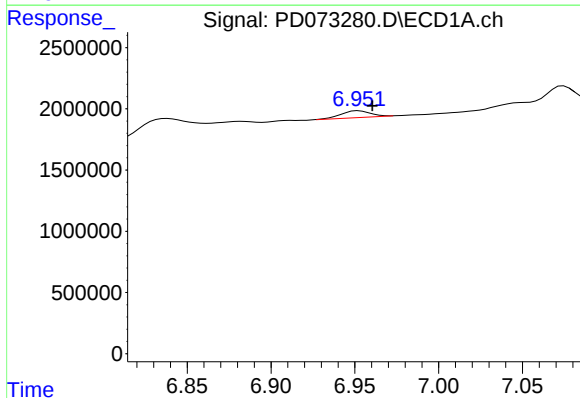
R.T.: 6.595 min
Delta R.T.: -0.055 min
Response: 1249615
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



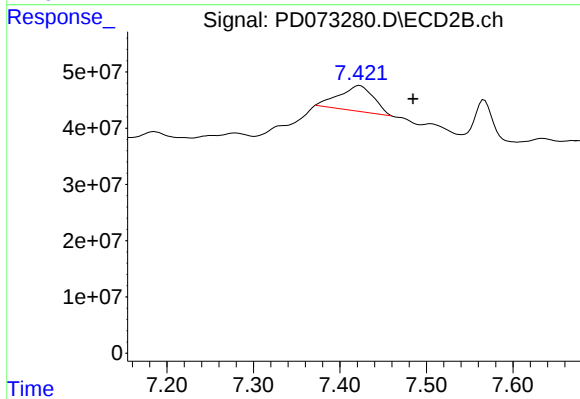
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 18421048
Conc: 41.25 ng/ml



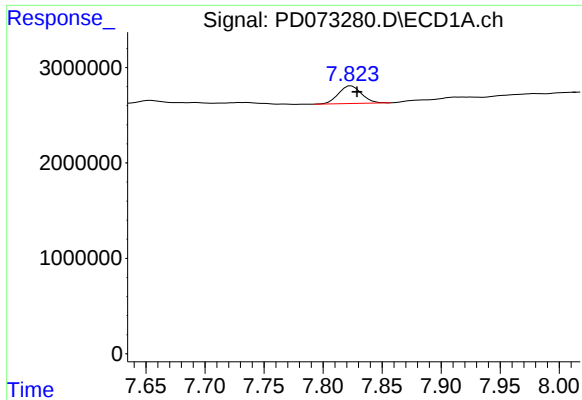
#26 Toxaphene-5

R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 669437
Conc: 14.10 ng/ml



#26 Toxaphene-5

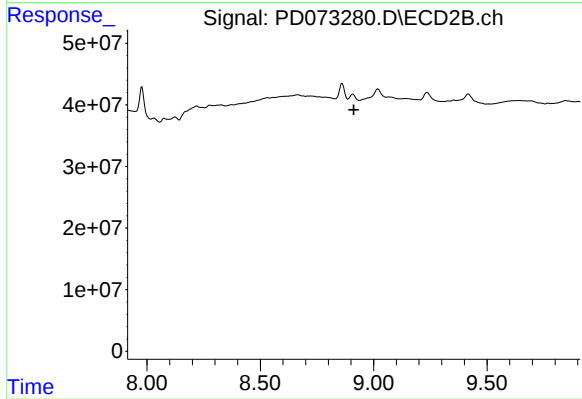
R.T.: 7.423 min
Delta R.T.: -0.061 min
Response: 123045887
Conc: 450.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 2505253
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: -7114317
Conc: N.D.