

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:03
 Operator : AR\AJ
 Sample : N4015-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

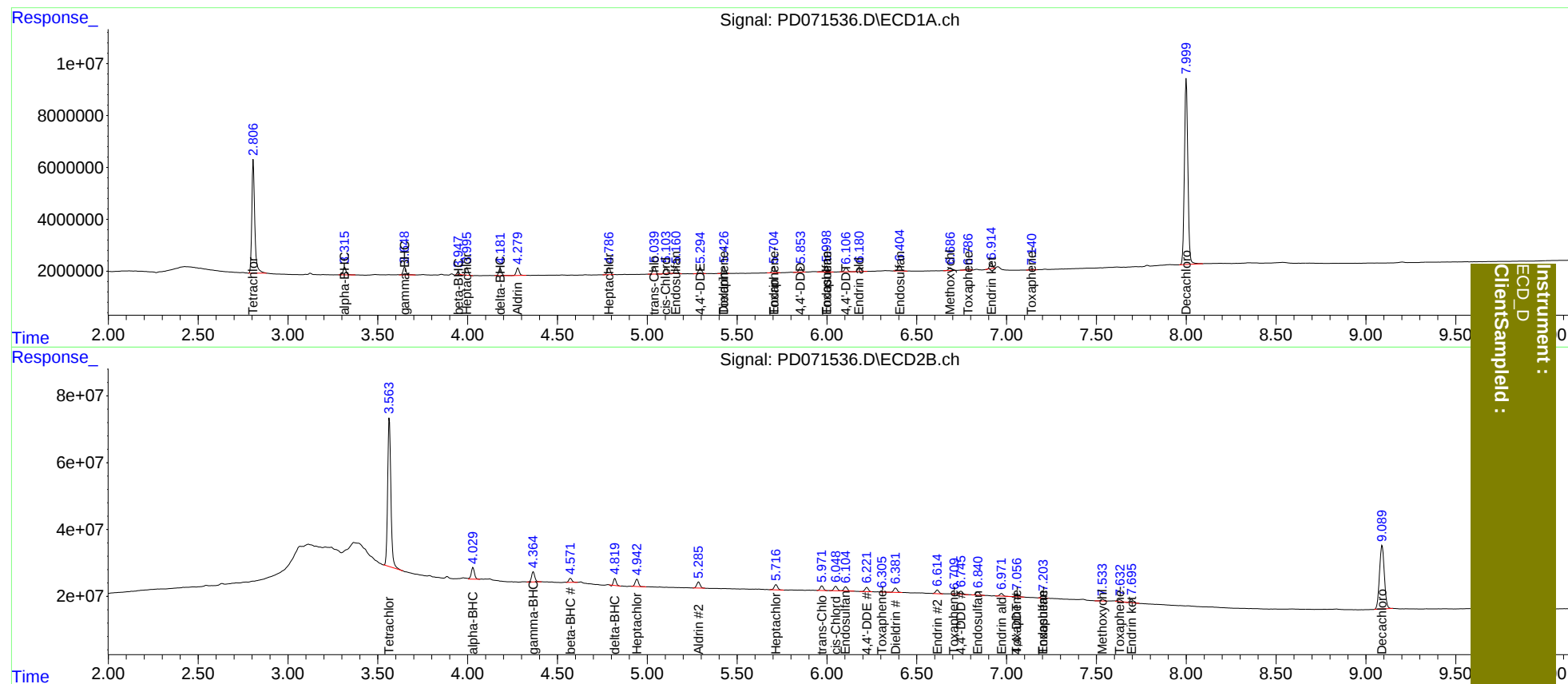
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	49791910	557.3E6	17.455	17.003
27)	SA Decachlor...	8.000	9.090	95817600	356.7E6	34.128	37.206
Target Compounds							
2)	A alpha-BHC	3.316	4.030	3343173	43288024	0.813	1.025 #
3)	MA gamma-BHC...	3.650	4.366	3556657	38450028	0.904	1.094
4)	MA Heptachlor	3.997	4.943	2773445	28473640	0.682	1.107 #
5)	MB Aldrin	4.280	5.286	3383280	23871083	0.816	1.067 #
6)	B beta-BHC	3.948	4.573	1079906	15144860	0.610	1.048 #
7)	B delta-BHC	4.182	4.820	3056811	20999648	0.770	0.749
8)	B Heptachlo...	4.787	5.717	3231032	21514688	0.848	1.081 #
9)	A Endosulfan I	5.161	6.105	2377802	16450819	0.699	1.020 #
10)	B trans-Chl...	5.040	5.972	3344925	17202035	0.841	0.941
11)	B cis-Chlor...	5.105	6.050	2846553	17512824	0.731	0.980 #
12)	B 4,4'-DDE	5.296	6.223	2760995	16821121	0.777	1.069 #
13)	MA Dieldrin	5.428	6.382	3097746	18097271	0.817	1.092 #
14)	MA Endrin	5.705	6.615	2813910	15072989	0.858	1.188 #
15)	B Endosulfa...	6.000	6.841	3106008	13609149	0.996	1.041
16)	A 4,4'-DDD	5.854	6.747	2206133	14067416	0.811	1.155 #
17)	MA 4,4'-DDT	6.108	7.058	1783640	11198564	0.631	0.947 #
18)	B Endrin al...	6.181	6.972	2188783	9983741	0.816	0.908
19)	B Endosulfa...	6.405	7.204	2698808	12740058	0.877	1.039
20)	A Methoxychlor	6.687	7.534	1276300	6451160	0.884	1.226 #
21)	B Endrin ke...	6.915	7.696	2400774	14062499	0.702	1.072 #
22)	Toxaphene-1	5.428f	6.306f	3097746	860970	169.670	7.074 #
23)	Toxaphene-2	5.705f	6.705	2813910	1680794	138.866	18.752 #
24)	Toxaphene-3	6.000f	7.058f	3106008	11198564	135.081	33.367 #
25)	Toxaphene-4	6.787	7.204	858377	12740058	9.136	47.215 #
26)	Toxaphene-5	7.141	7.630	542607	9334588	12.783	60.220 #

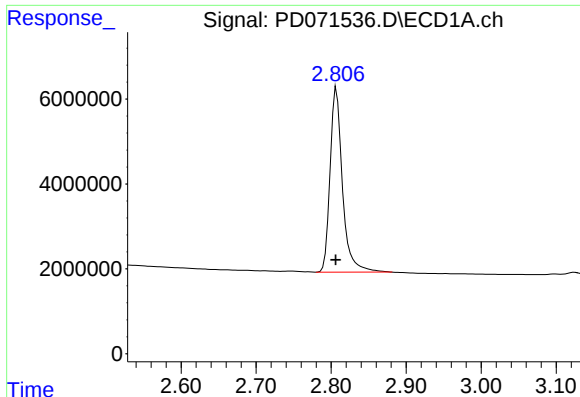
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 10:03
Operator : AR\AJ
Sample : N4015-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:22:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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

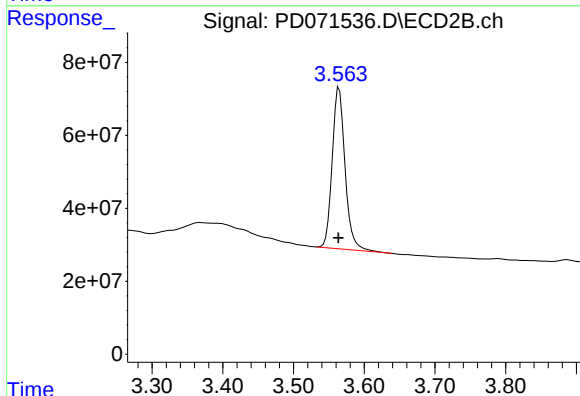




#1 Tetrachloro-m-xylene

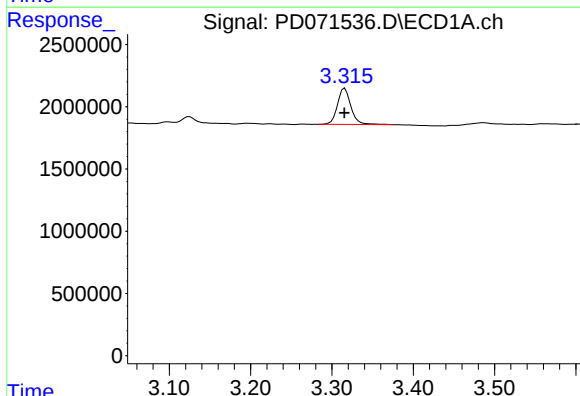
R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 49791910
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



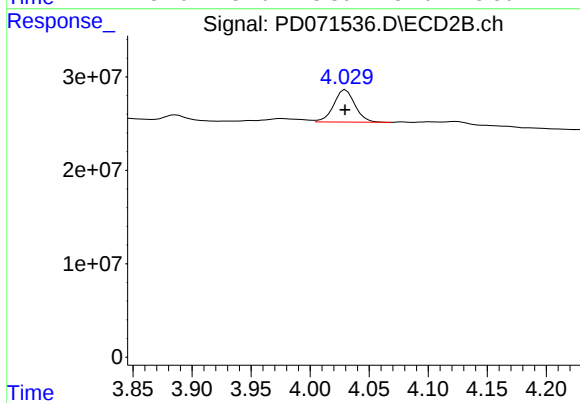
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 557342424
Conc: 17.00 ng/ml



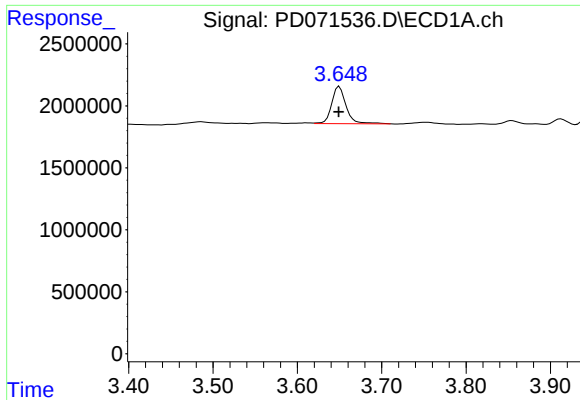
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 3343173
Conc: 0.81 ng/ml



#2 alpha-BHC

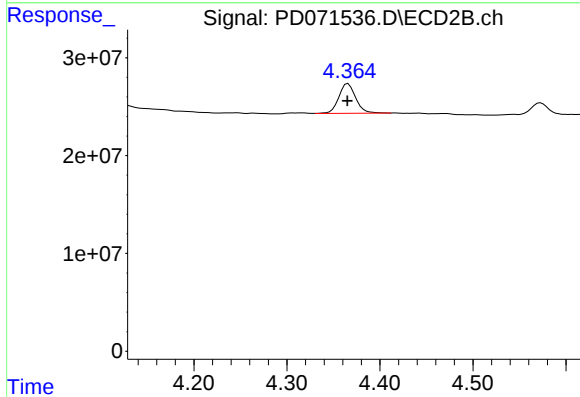
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 43288024
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

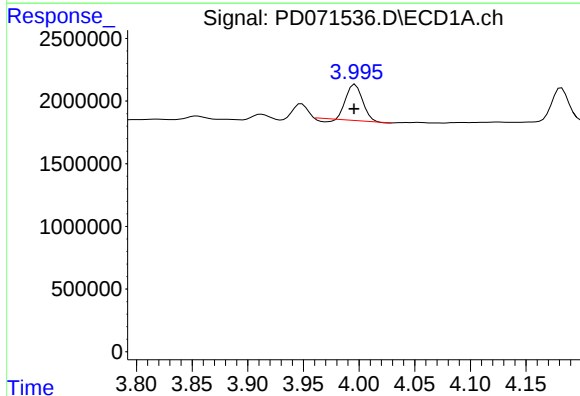
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 3556657
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



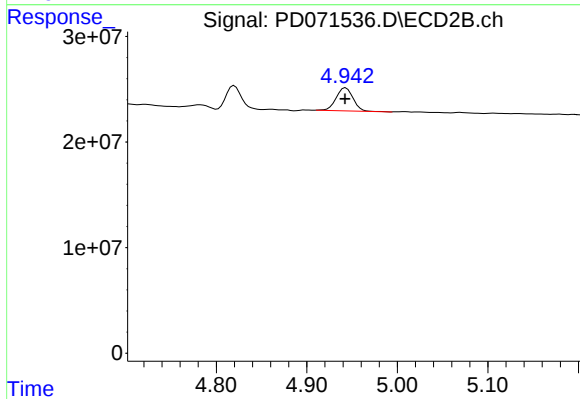
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 38450028
Conc: 1.09 ng/ml



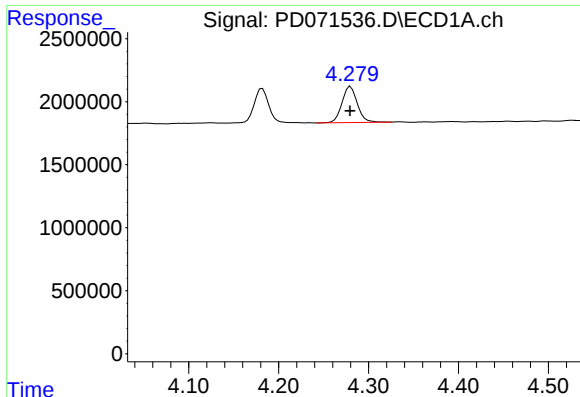
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 2773445
Conc: 0.68 ng/ml



#4 Heptachlor

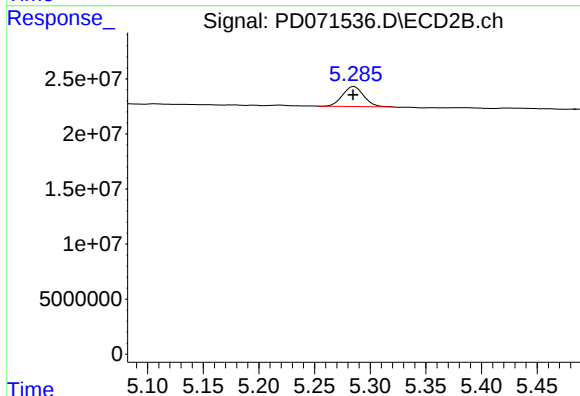
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 28473640
Conc: 1.11 ng/ml



#5 Aldrin

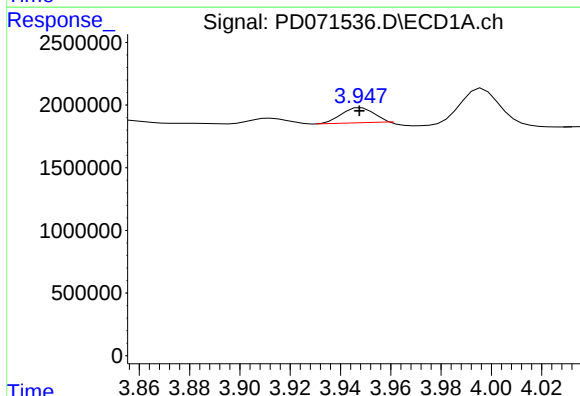
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 3383280
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



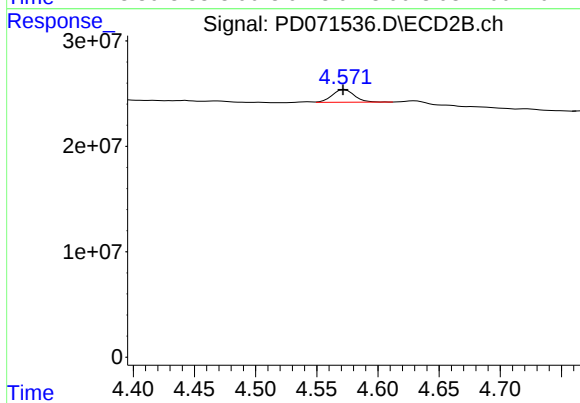
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 23871083
Conc: 1.07 ng/ml



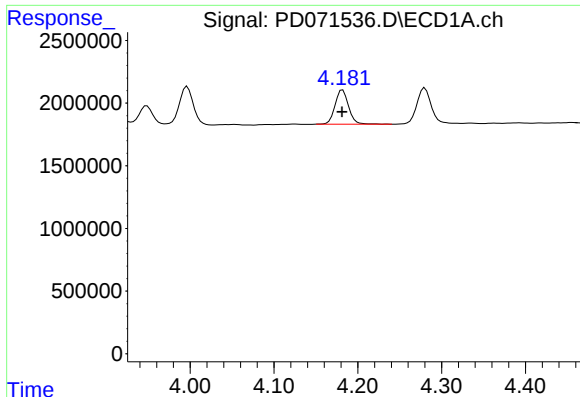
#6 beta-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1079906
Conc: 0.61 ng/ml



#6 beta-BHC

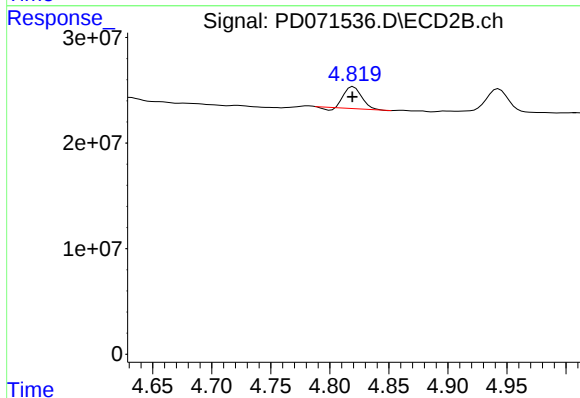
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 15144860
Conc: 1.05 ng/ml



#7 delta-BHC

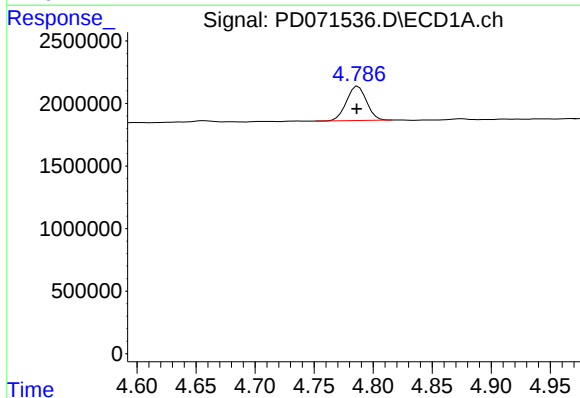
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 3056811
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



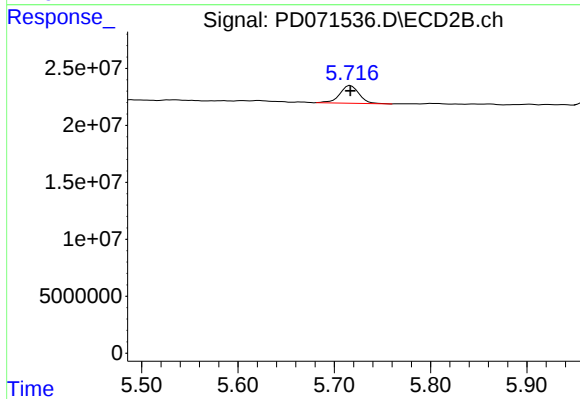
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 20999648
Conc: 0.75 ng/ml



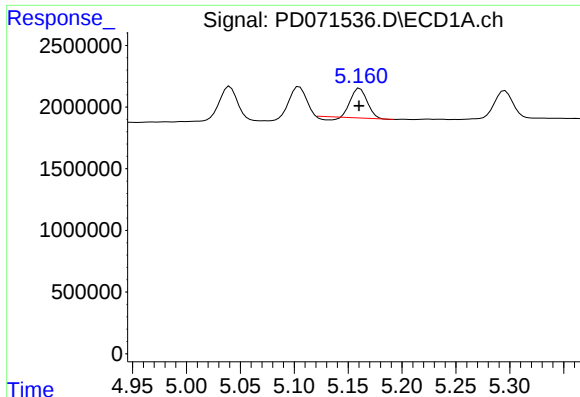
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 3231032
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

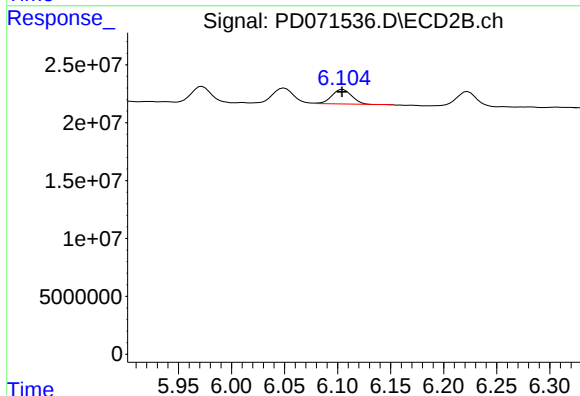
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 21514688
Conc: 1.08 ng/ml



#9 Endosulfan I

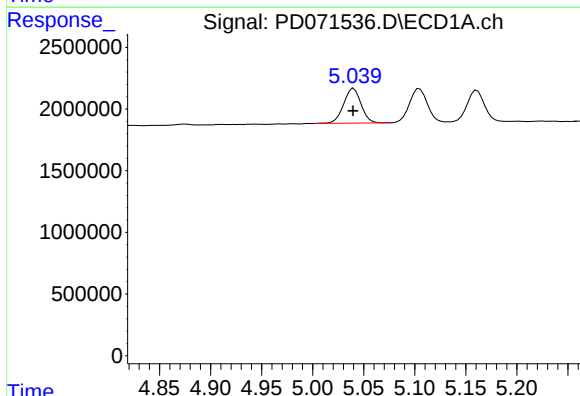
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2377802
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



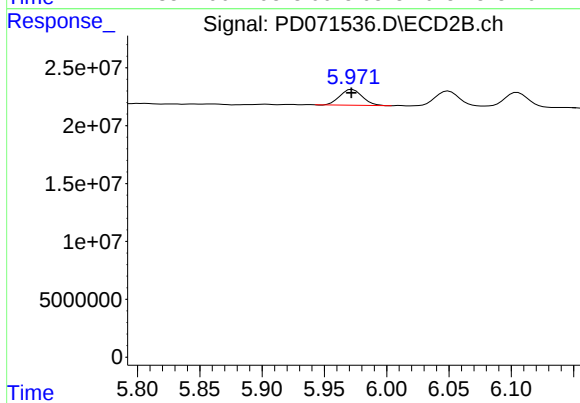
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 16450819
Conc: 1.02 ng/ml



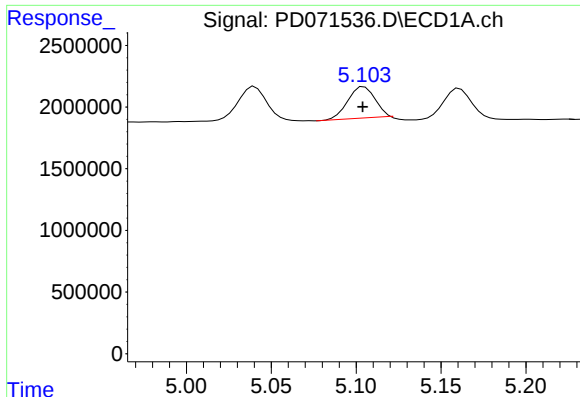
#10 trans-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 3344925
Conc: 0.84 ng/ml



#10 trans-Chlordane

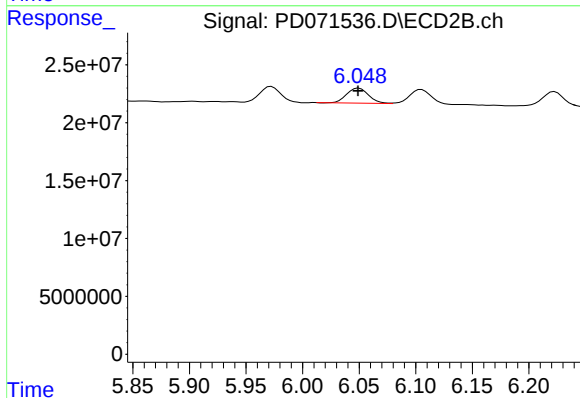
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 17202035
Conc: 0.94 ng/ml



#11 cis-Chlordane

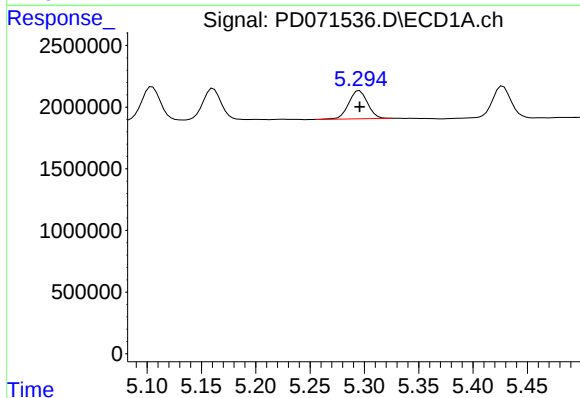
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2846553
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



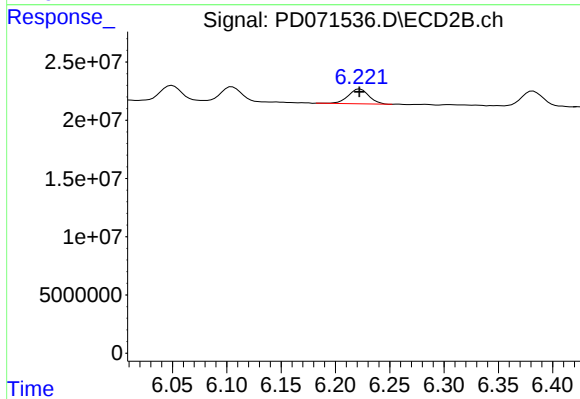
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 17512824
Conc: 0.98 ng/ml



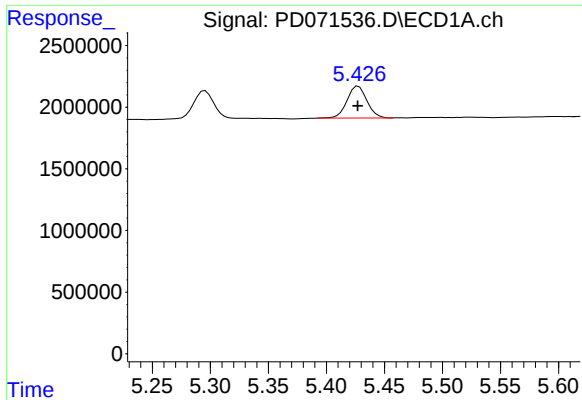
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2760995
Conc: 0.78 ng/ml



#12 4,4'-DDE

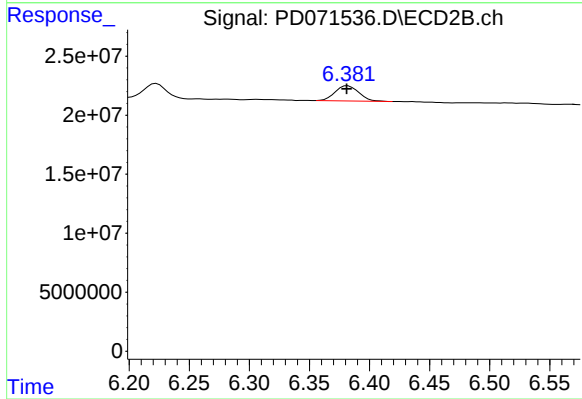
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 16821121
Conc: 1.07 ng/ml



#13 Dieldrin

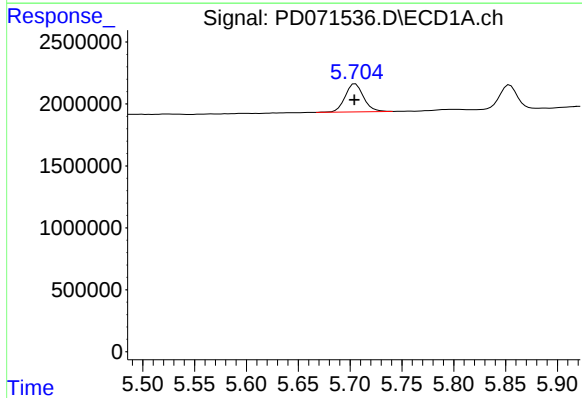
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3097746
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



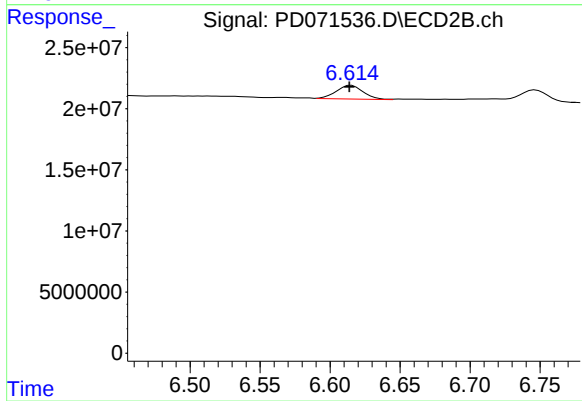
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 18097271
Conc: 1.09 ng/ml



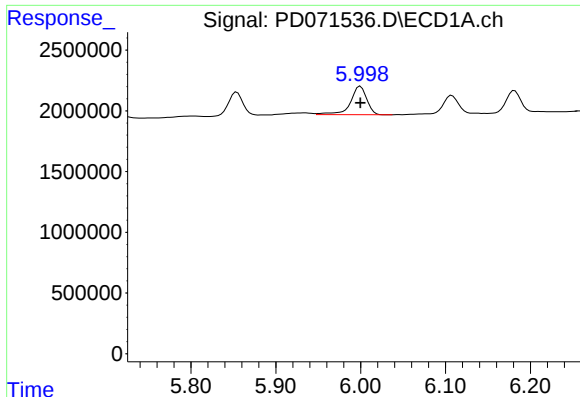
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2813910
Conc: 0.86 ng/ml



#14 Endrin

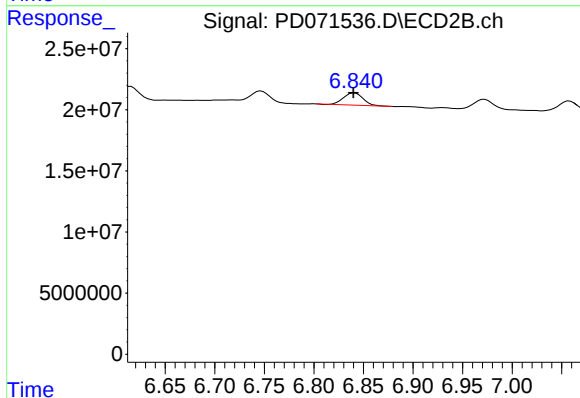
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 15072989
Conc: 1.19 ng/ml



#15 Endosulfan II

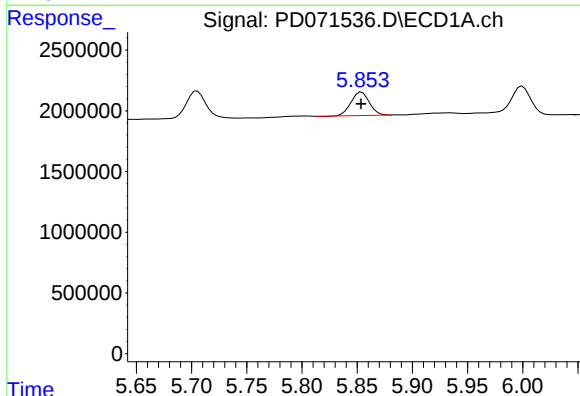
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3106008
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



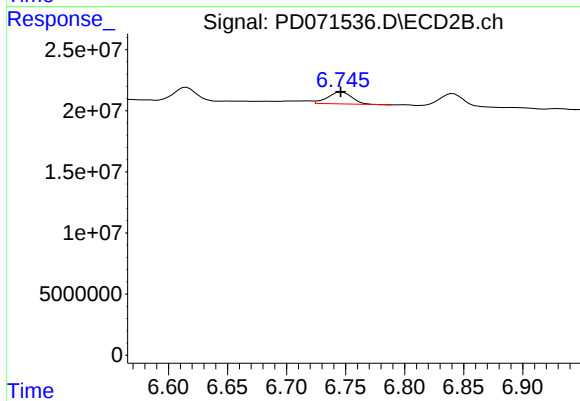
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 13609149
Conc: 1.04 ng/ml



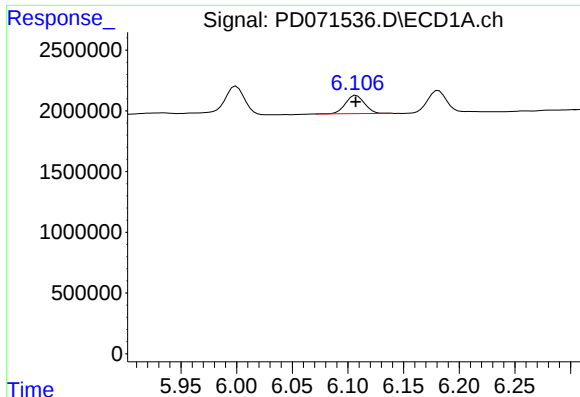
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2206133
Conc: 0.81 ng/ml



#16 4,4'-DDD

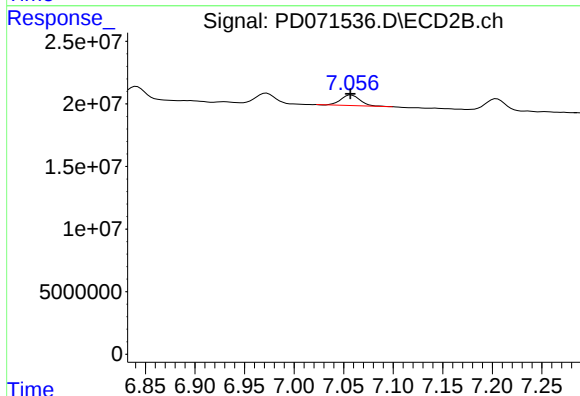
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 14067416
Conc: 1.16 ng/ml



#17 4,4'-DDT

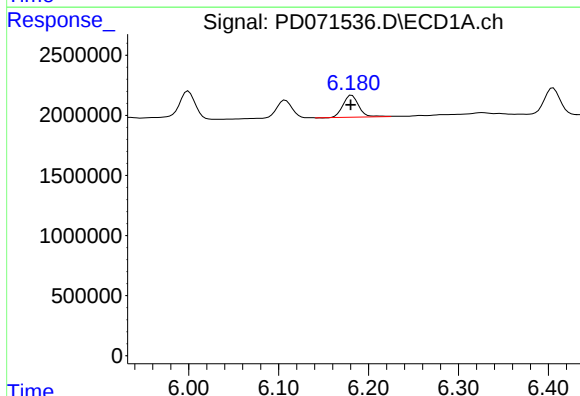
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1783640
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



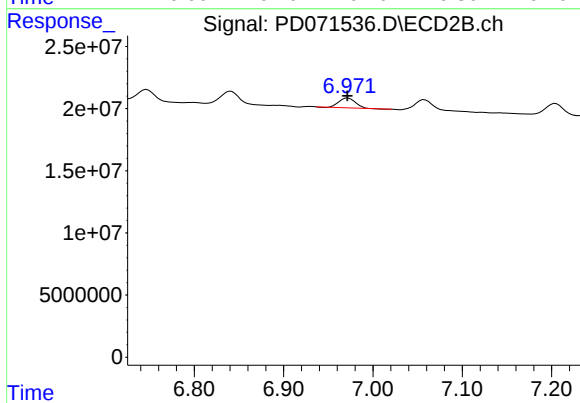
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 11198564
Conc: 0.95 ng/ml



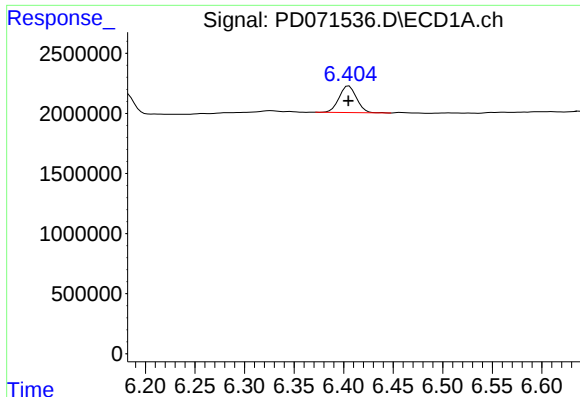
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 2188783
Conc: 0.82 ng/ml



#18 Endrin aldehyde

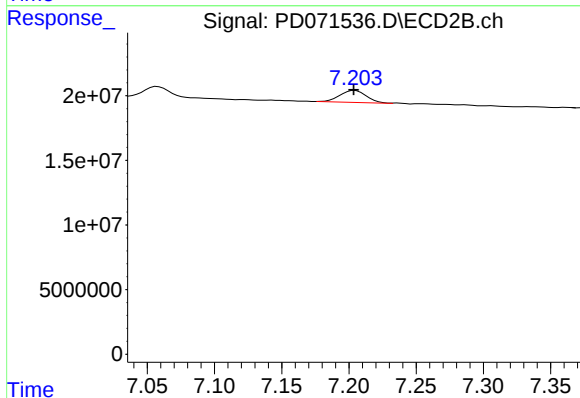
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 9983741
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

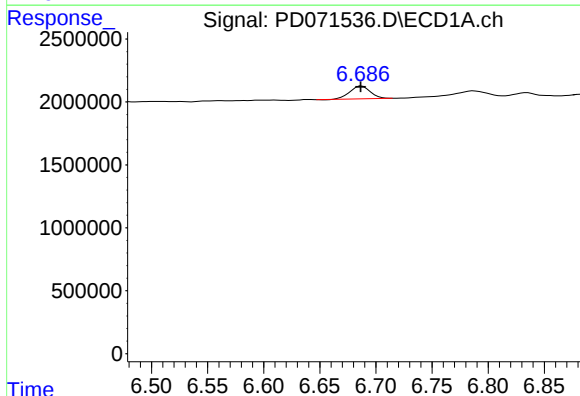
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2698808
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



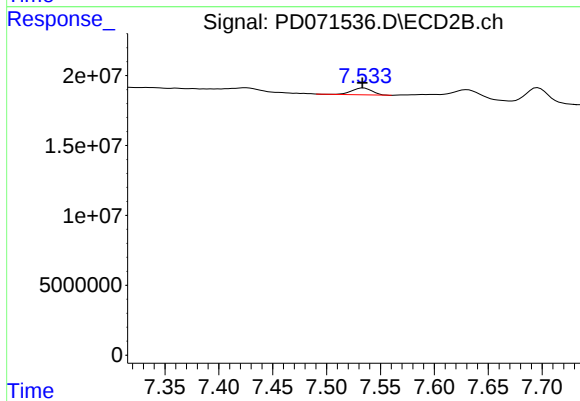
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 12740058
Conc: 1.04 ng/ml



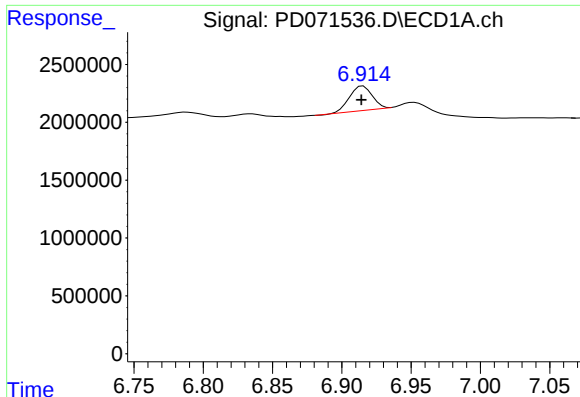
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 1276300
Conc: 0.88 ng/ml



#20 Methoxychlor

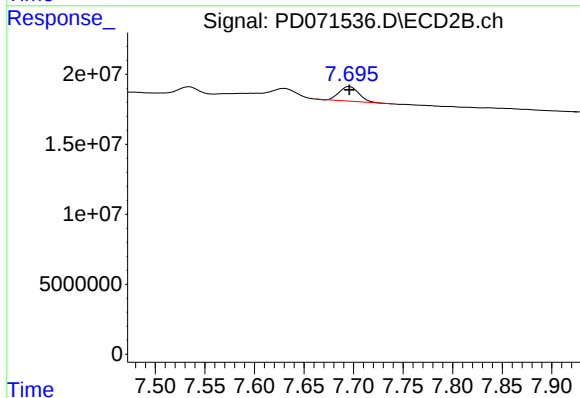
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 6451160
Conc: 1.23 ng/ml



#21 Endrin ketone

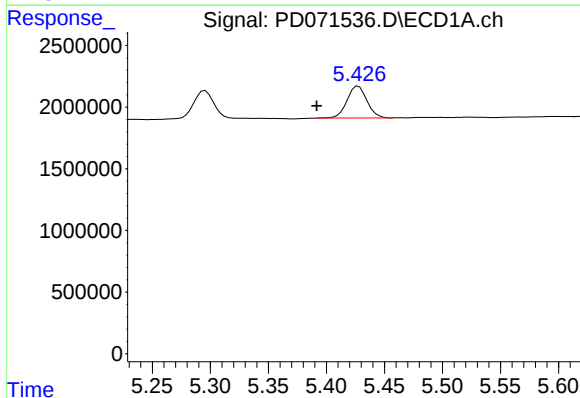
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 2400774
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



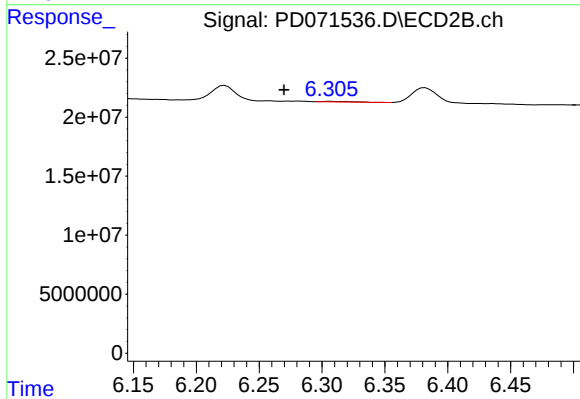
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 14062499
Conc: 1.07 ng/ml



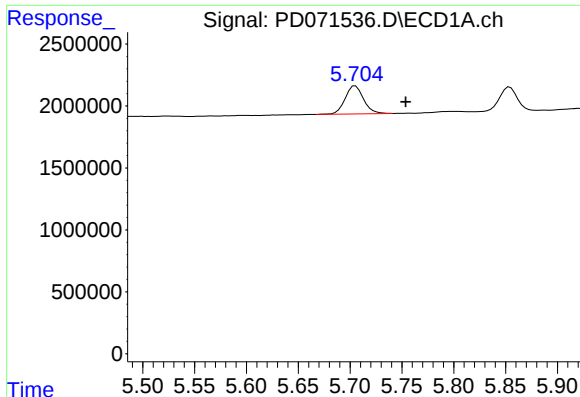
#22 Toxaphene-1

R.T.: 5.428 min
Delta R.T.: 0.036 min
Response: 3097746
Conc: 169.67 ng/ml



#22 Toxaphene-1

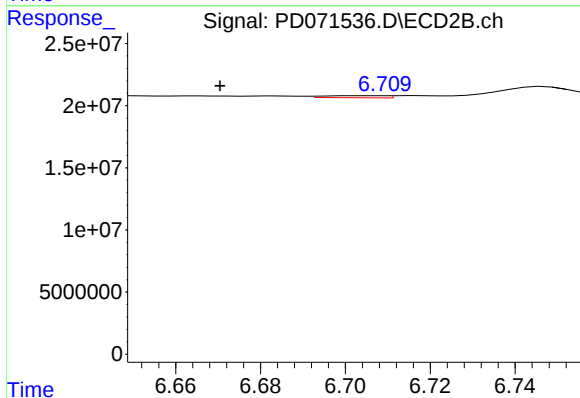
R.T.: 6.306 min
Delta R.T.: 0.037 min
Response: 860970
Conc: 7.07 ng/ml



#23 Toxaphene-2

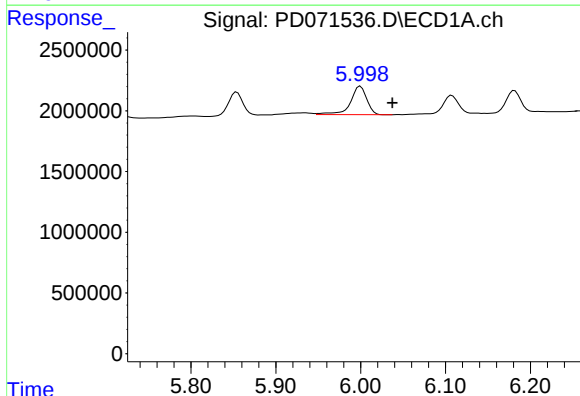
R.T.: 5.705 min
Delta R.T.: -0.049 min
Response: 2813910
Conc: 138.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



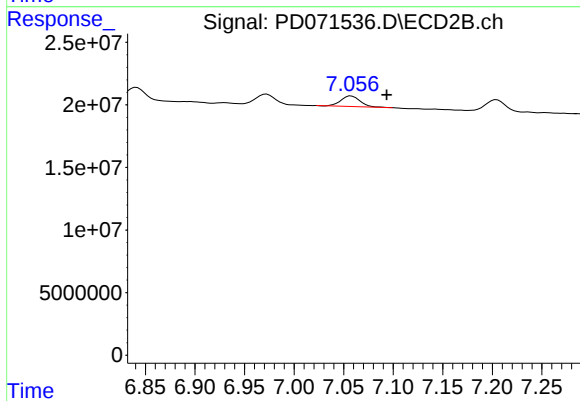
#23 Toxaphene-2

R.T.: 6.705 min
Delta R.T.: 0.034 min
Response: 1680794
Conc: 18.75 ng/ml



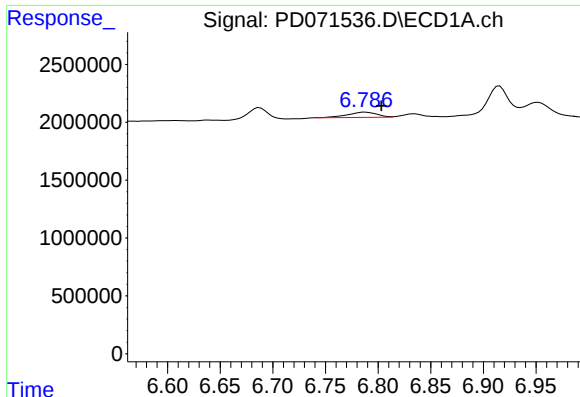
#24 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: -0.038 min
Response: 3106008
Conc: 135.08 ng/ml



#24 Toxaphene-3

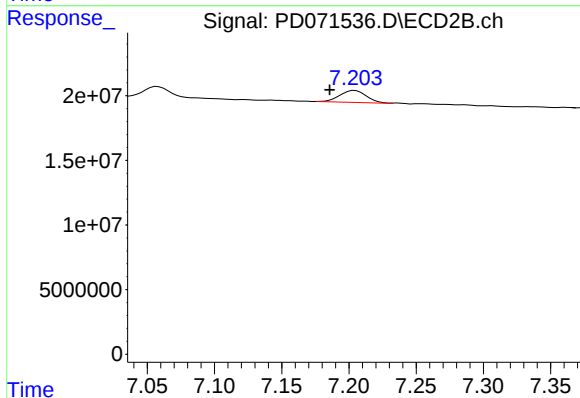
R.T.: 7.058 min
Delta R.T.: -0.036 min
Response: 11198564
Conc: 33.37 ng/ml



#25 Toxaphene-4

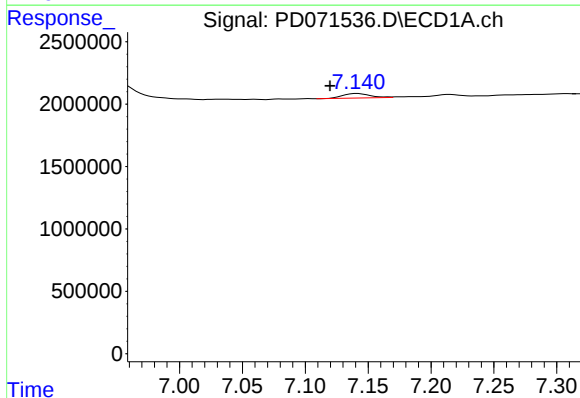
R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 858377
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



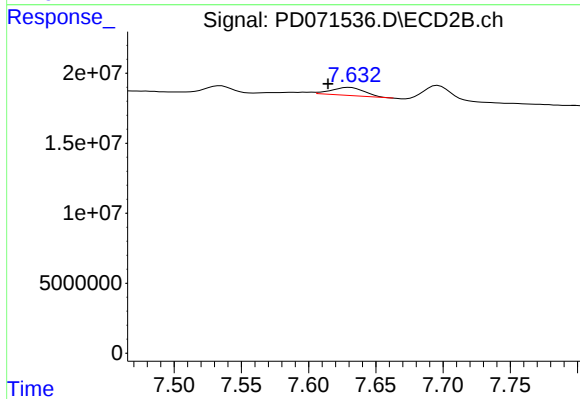
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.019 min
Response: 12740058
Conc: 47.22 ng/ml



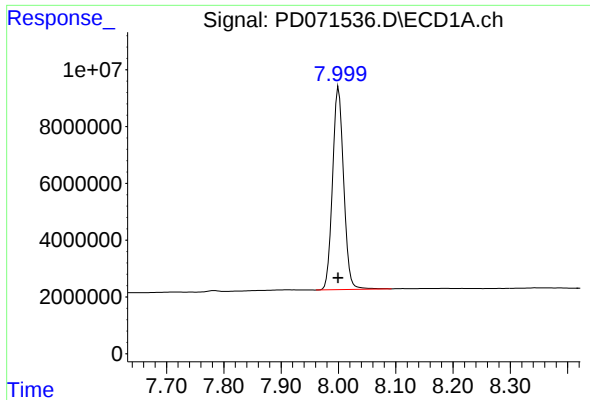
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.022 min
Response: 542607
Conc: 12.78 ng/ml



#26 Toxaphene-5

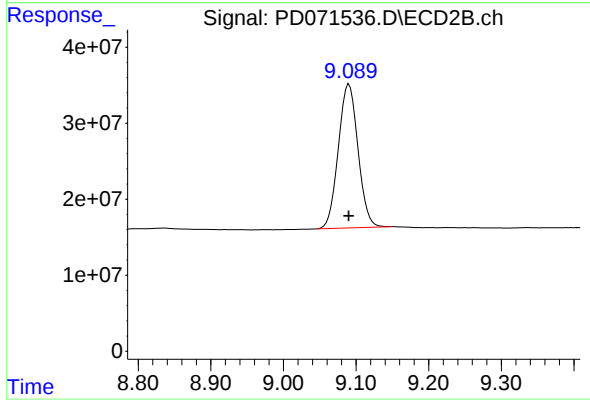
R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 9334588
Conc: 60.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 95817600
Conc: 34.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 356673218
Conc: 37.21 ng/ml