

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:43
 Operator : AR\AJ
 Sample : N4015-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:24:25 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

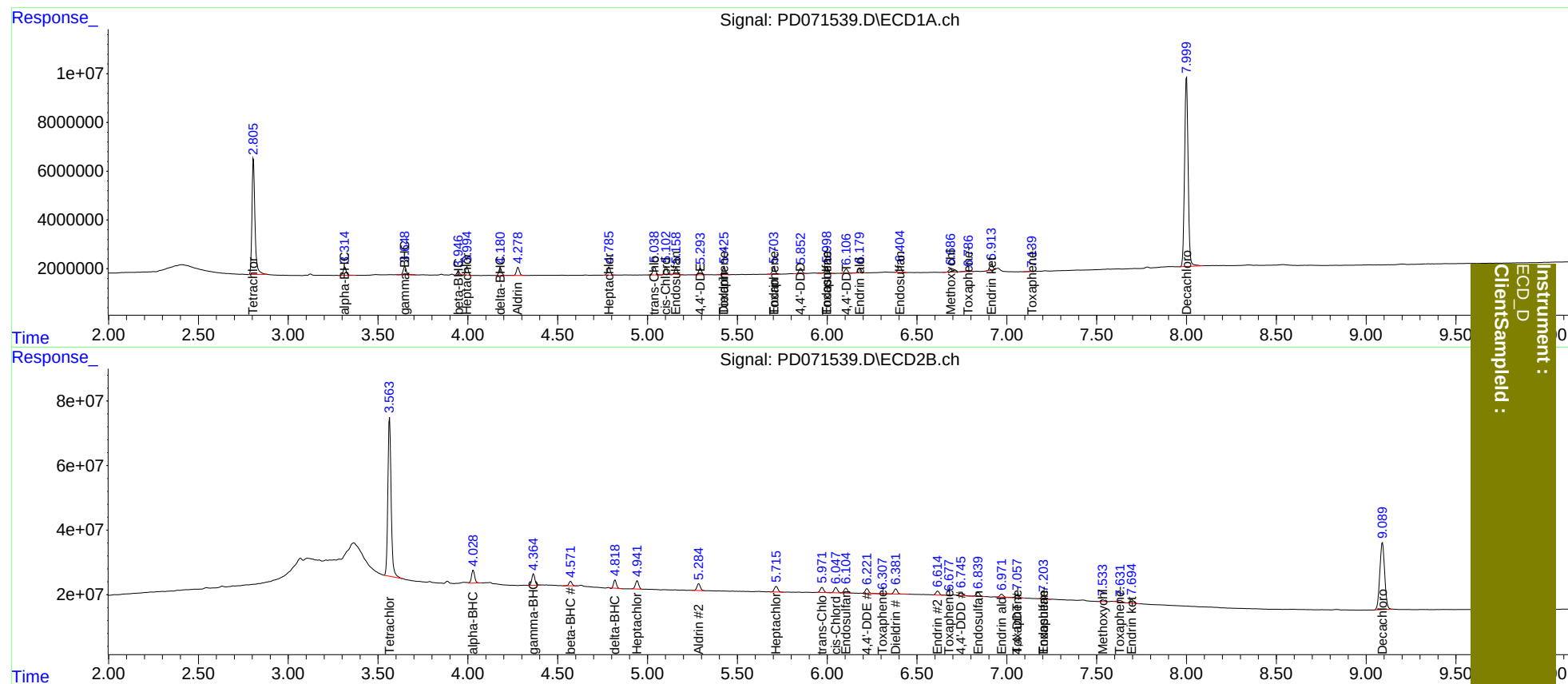
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	55368543	625.4E6	19.410	19.080
27)	SA Decachlor...	8.000	9.091	107.1E6	389.9E6	38.148	40.670
Target Compounds							
2)	A alpha-BHC	3.315	4.030	3884914	50948981	0.944	1.206 #
3)	MA gamma-BHC...	3.649	4.366	4307257	42884195	1.094	1.220
4)	MA Heptachlor	3.996	4.943	3464374	32503271	0.852	1.264 #
5)	MB Aldrin	4.280	5.285	3864857	27808465	0.933	1.243 #
6)	B beta-BHC	3.948	4.572	1397424	16034337	0.790	1.110 #
7)	B delta-BHC	4.181	4.820	3428556	26733923	0.864	0.953
8)	B Heptachlo...	4.786	5.717	3855038	23172977	1.011	1.164
9)	A Endosulfan I	5.160	6.105	2674792	21275617	0.786	1.320 #
10)	B trans-Chl...	5.039	5.972	3882787	20983986	0.976	1.148
11)	B cis-Chlor...	5.103	6.049	3330988	21698351	0.855	1.215 #
12)	B 4,4'-DDE	5.294	6.222	3130851	19770463	0.881	1.256 #
13)	MA Dieldrin	5.427	6.382	3576627	21558894	0.943	1.301 #
14)	MA Endrin	5.704	6.615	3232224	16753115	0.986	1.320 #
15)	B Endosulfa...	5.999	6.841	3597480	16326858	1.153	1.249
16)	A 4,4'-DDD	5.853	6.746	2583320	15805409	0.950	1.298 #
17)	MA 4,4'-DDT	6.107	7.058	2082115	13620113	0.737	1.151 #
18)	B Endrin al...	6.181	6.972	2590809	12460367	0.966	1.133
19)	B Endosulfa...	6.405	7.204	3164640	14689468	1.029	1.198
20)	A Methoxychlor	6.687	7.534	1474157	7180095	1.021	1.365 #
21)	B Endrin ke...	6.915	7.696	2890509	15705728	0.846	1.197 #
22)	Toxaphene-1	5.427f	6.308f	3576627	748807	195.900	6.153 #
23)	Toxaphene-2	5.704f	6.678	3232224	1176375	159.510	13.124 #
24)	Toxaphene-3	5.999f	7.058f	3597480	13620113	156.456	40.582 #
25)	Toxaphene-4	6.787	7.204	857027	14689468	9.121	54.440 #
26)	Toxaphene-5	7.140	7.629	128811	9134325	3.035	58.928 #

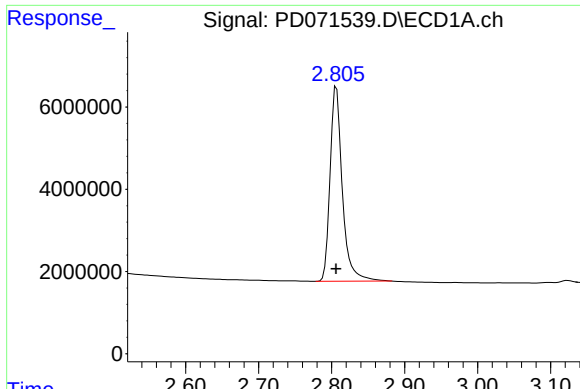
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 10:43
Operator : AR\AJ
Sample : N4015-04
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:24:25 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

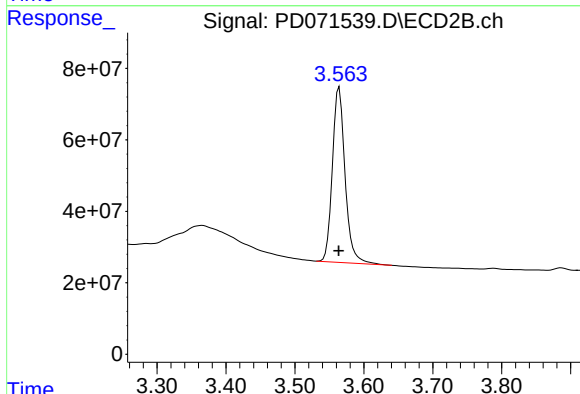




#1 Tetrachloro-m-xylene

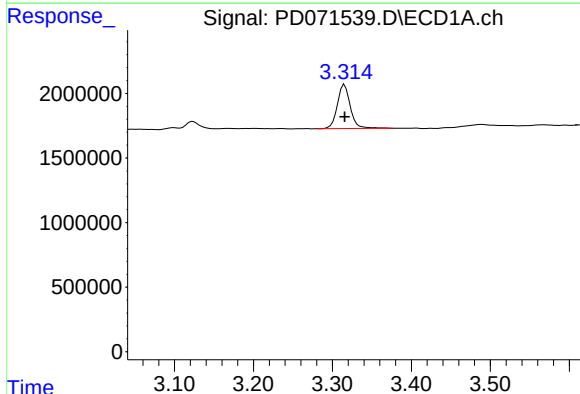
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 55368543
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



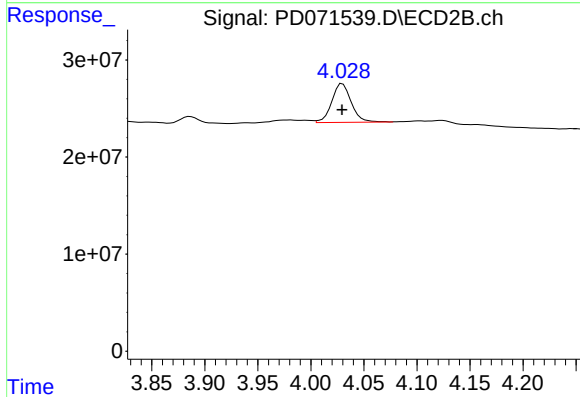
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 625416644
Conc: 19.08 ng/ml



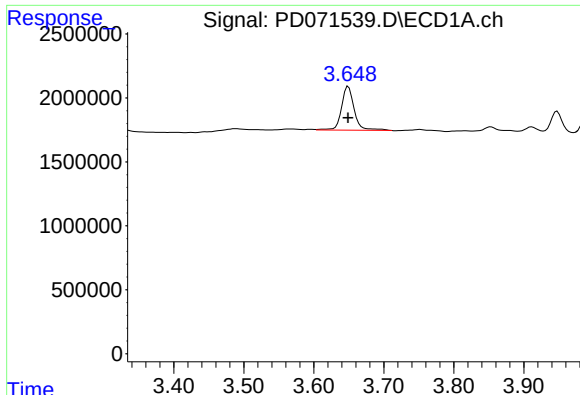
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 3884914
Conc: 0.94 ng/ml



#2 alpha-BHC

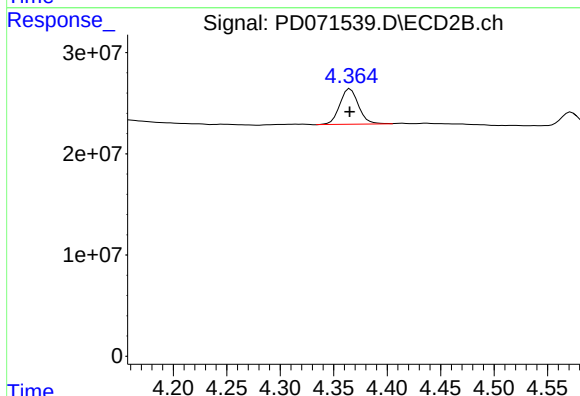
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 50948981
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

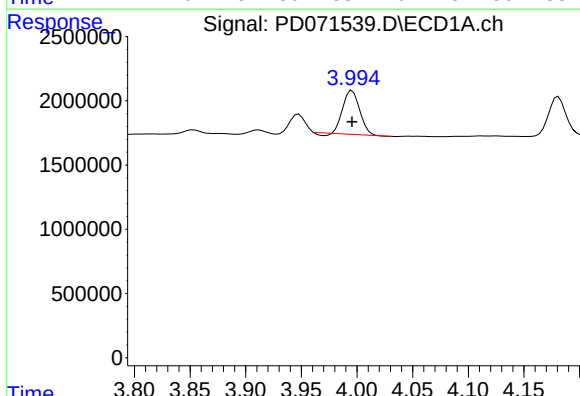
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 4307257
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



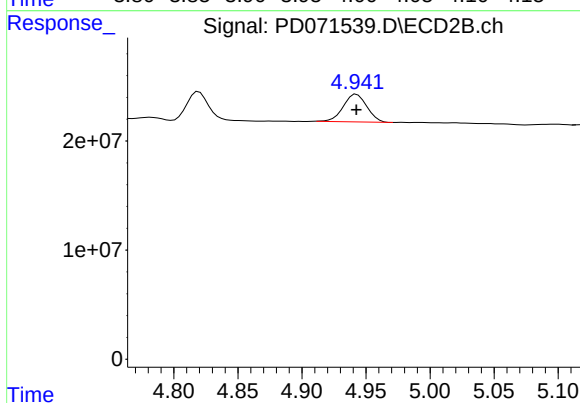
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 42884195
Conc: 1.22 ng/ml



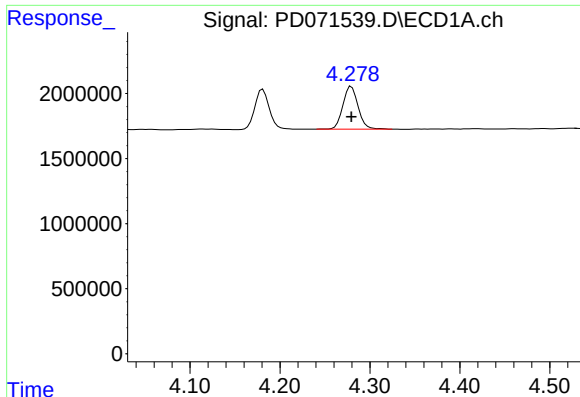
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 3464374
Conc: 0.85 ng/ml



#4 Heptachlor

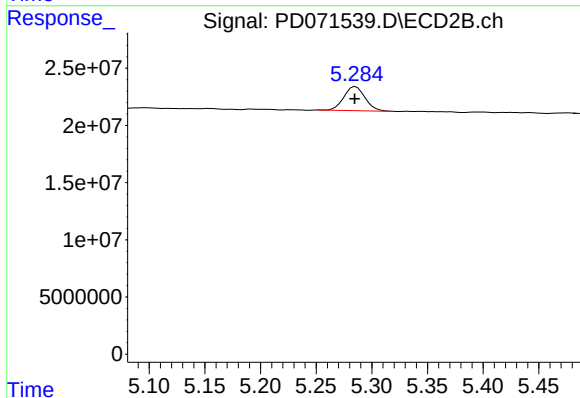
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 32503271
Conc: 1.26 ng/ml



#5 Aldrin

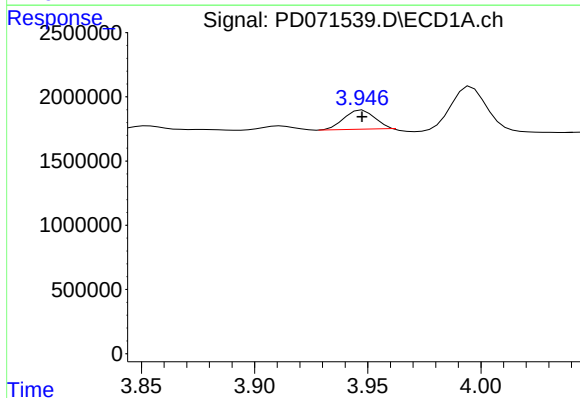
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 3864857
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



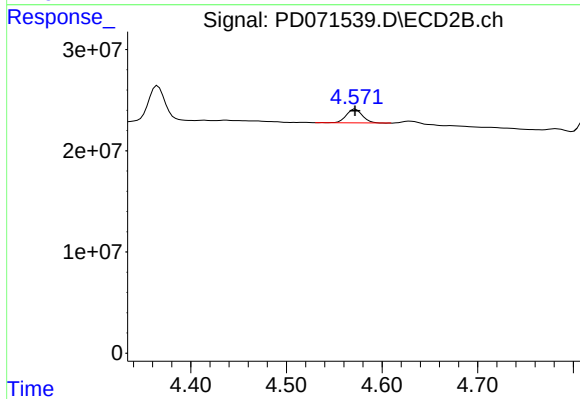
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 27808465
Conc: 1.24 ng/ml



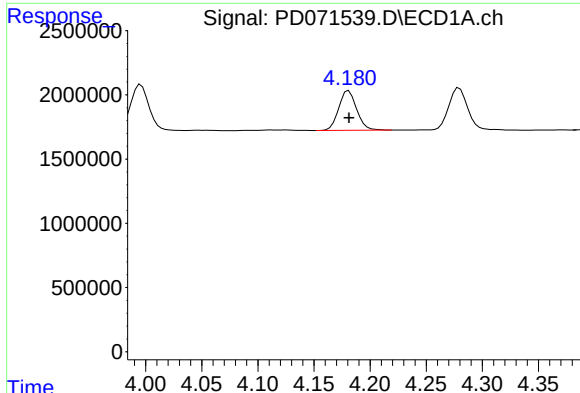
#6 beta-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1397424
Conc: 0.79 ng/ml



#6 beta-BHC

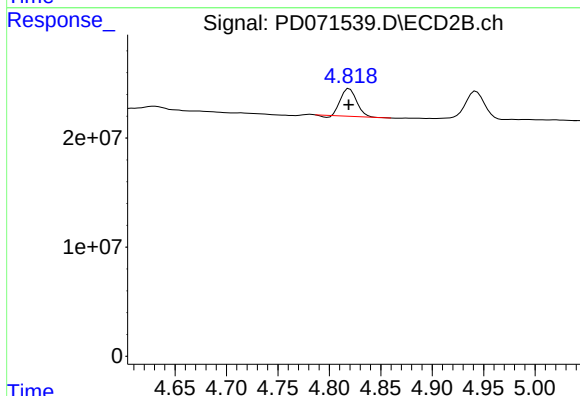
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 16034337
Conc: 1.11 ng/ml



#7 delta-BHC

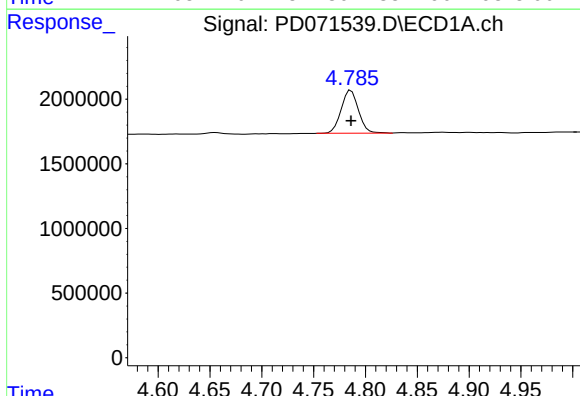
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 3428556
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



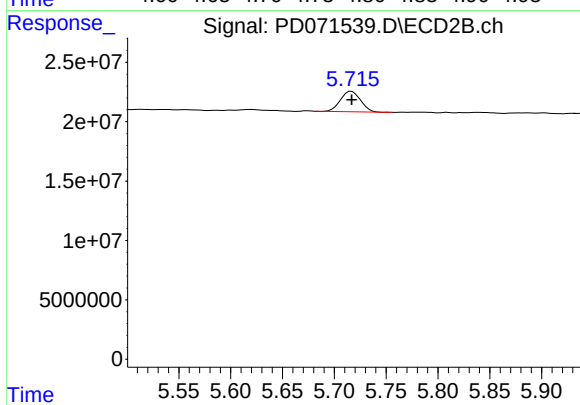
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 26733923
Conc: 0.95 ng/ml



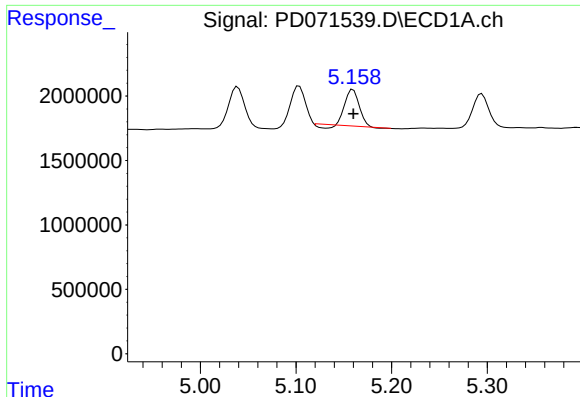
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 3855038
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

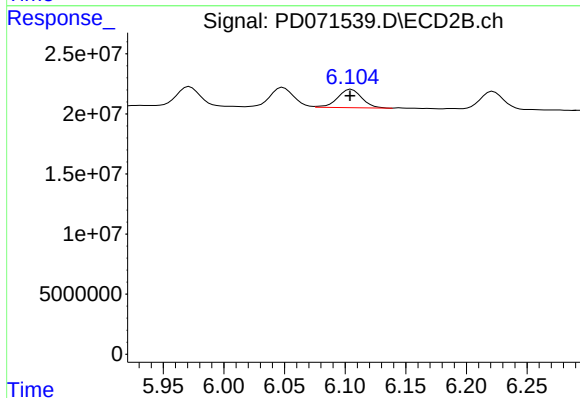
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 23172977
Conc: 1.16 ng/ml



#9 Endosulfan I

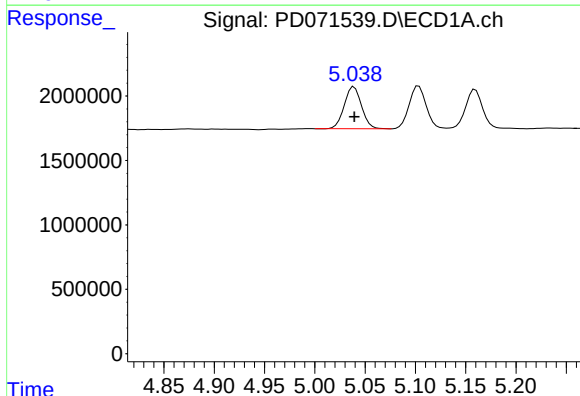
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2674792
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



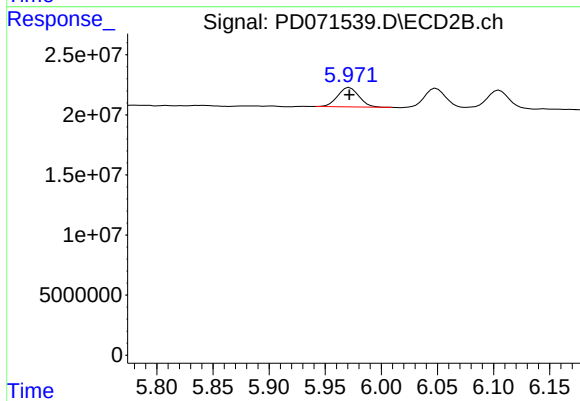
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 21275617
Conc: 1.32 ng/ml



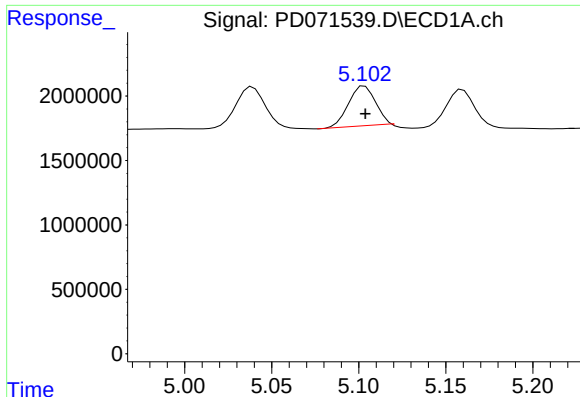
#10 trans-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 3882787
Conc: 0.98 ng/ml



#10 trans-Chlordane

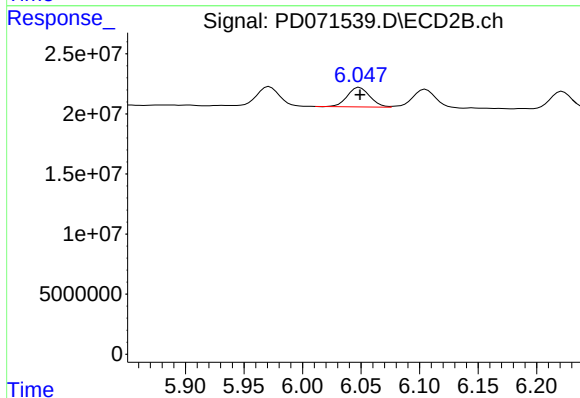
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 20983986
Conc: 1.15 ng/ml



#11 cis-Chlordane

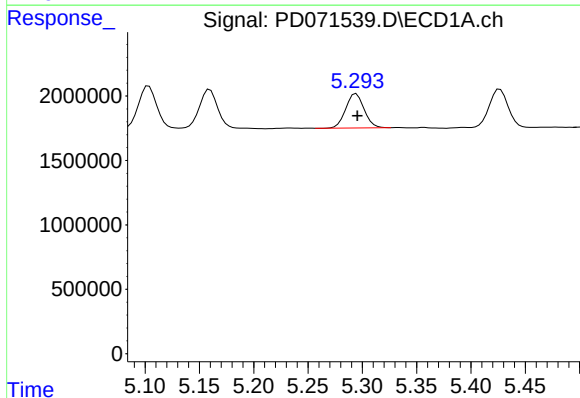
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 3330988
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



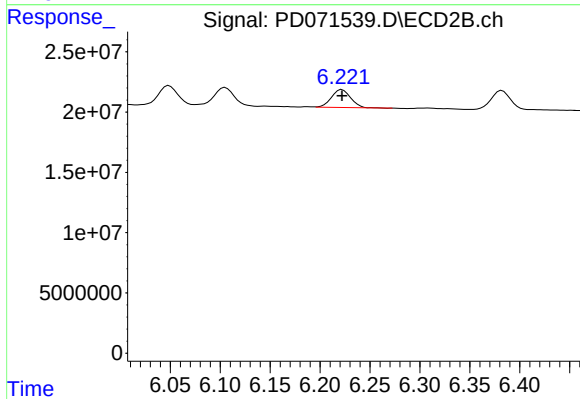
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 21698351
Conc: 1.21 ng/ml



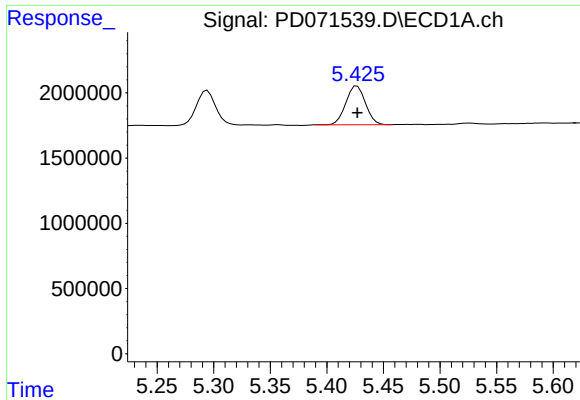
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 3130851
Conc: 0.88 ng/ml



#12 4,4'-DDE

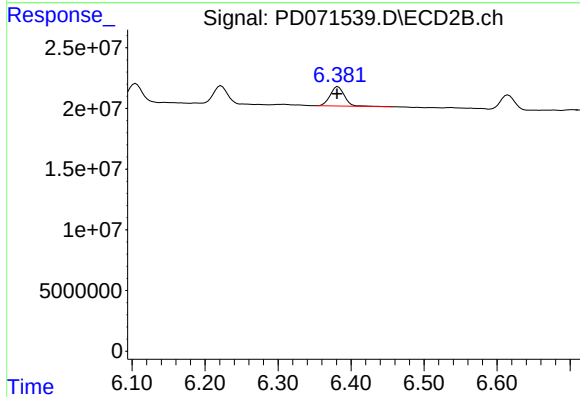
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 19770463
Conc: 1.26 ng/ml



#13 Dieldrin

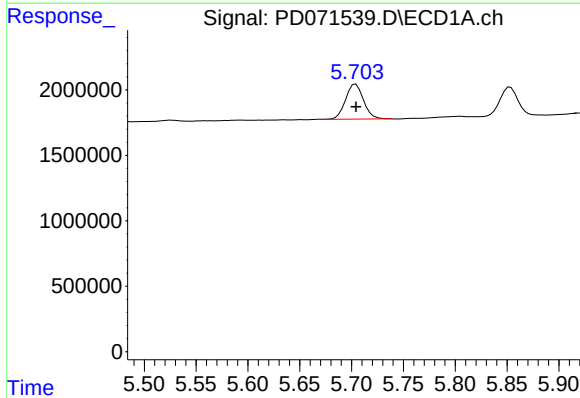
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 3576627
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



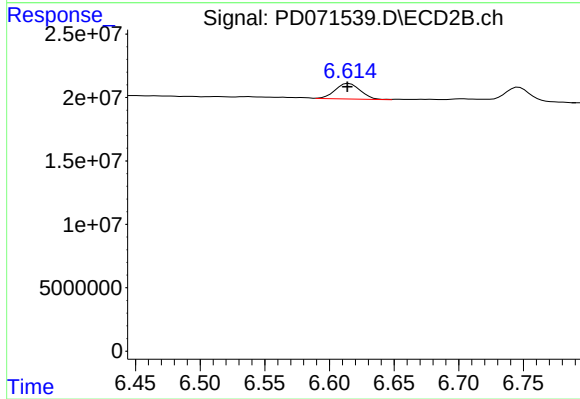
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 21558894
Conc: 1.30 ng/ml



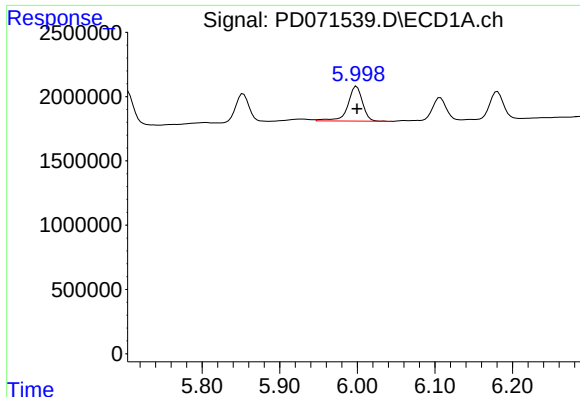
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 3232224
Conc: 0.99 ng/ml



#14 Endrin

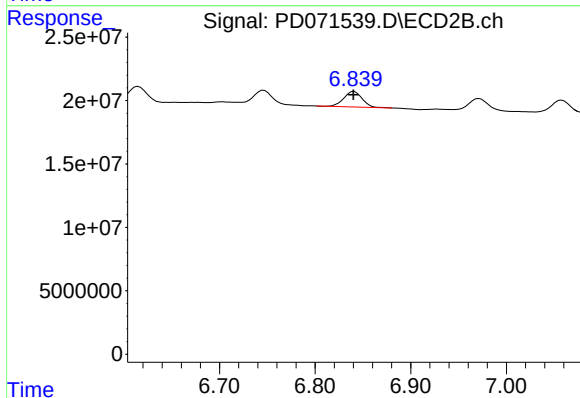
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 16753115
Conc: 1.32 ng/ml



#15 Endosulfan II

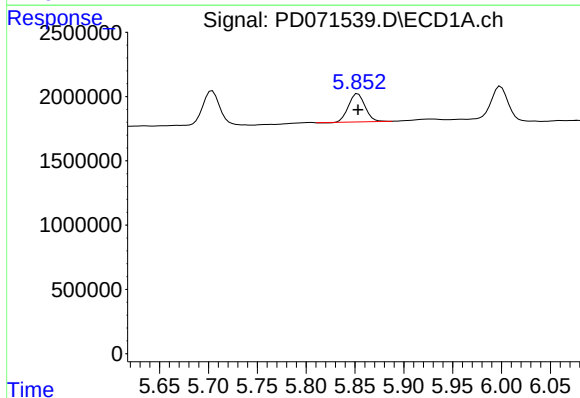
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3597480
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



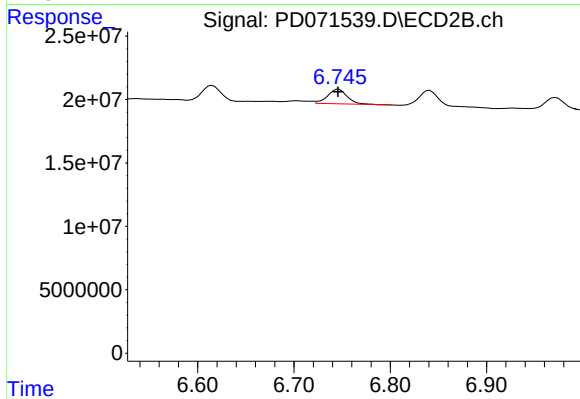
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 16326858
Conc: 1.25 ng/ml



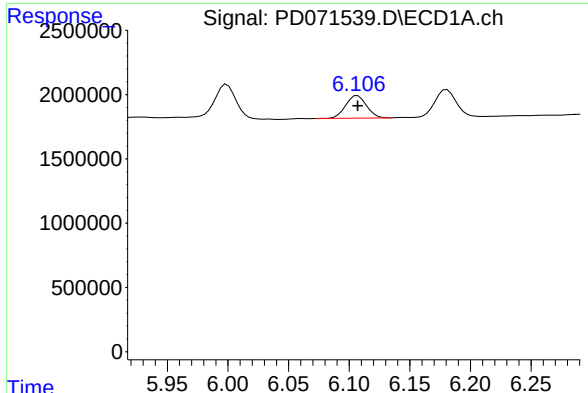
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 2583320
Conc: 0.95 ng/ml



#16 4,4'-DDD

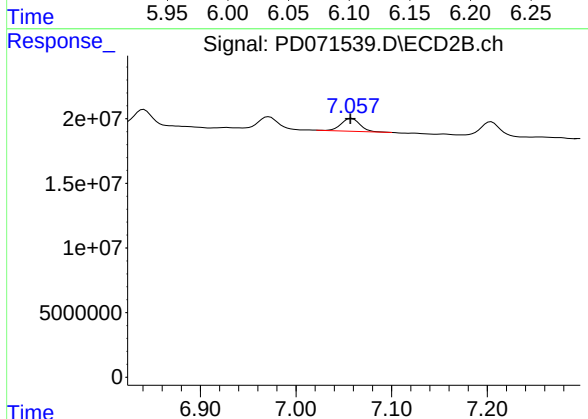
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15805409
Conc: 1.30 ng/ml



#17 4,4'-DDT

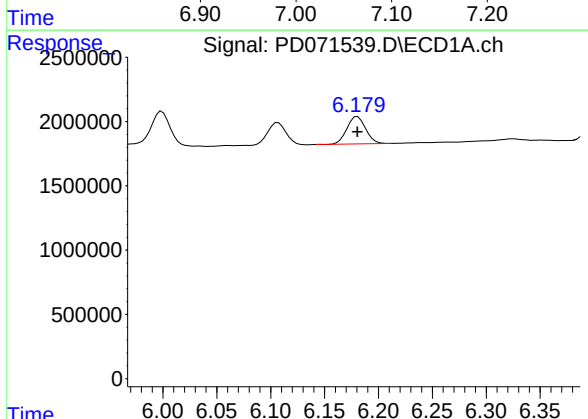
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2082115
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



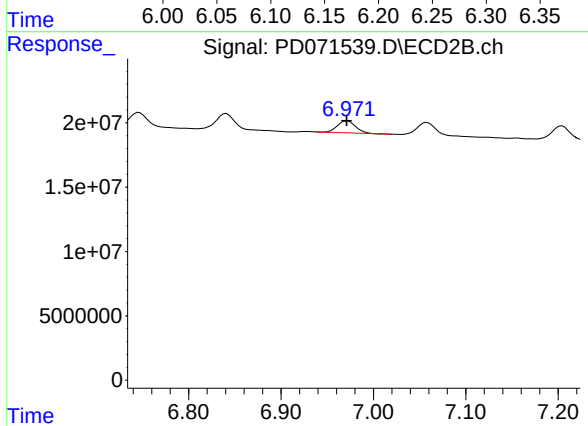
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 13620113
Conc: 1.15 ng/ml



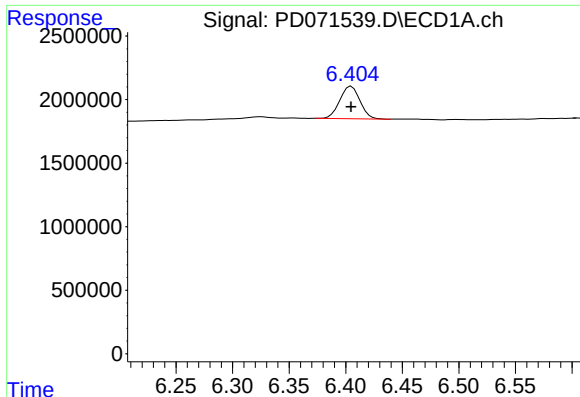
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2590809
Conc: 0.97 ng/ml



#18 Endrin aldehyde

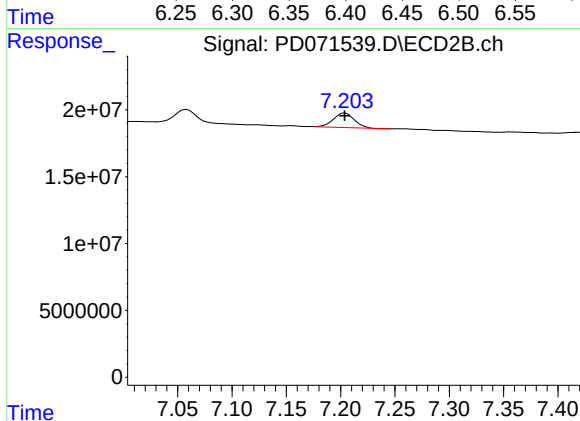
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 12460367
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

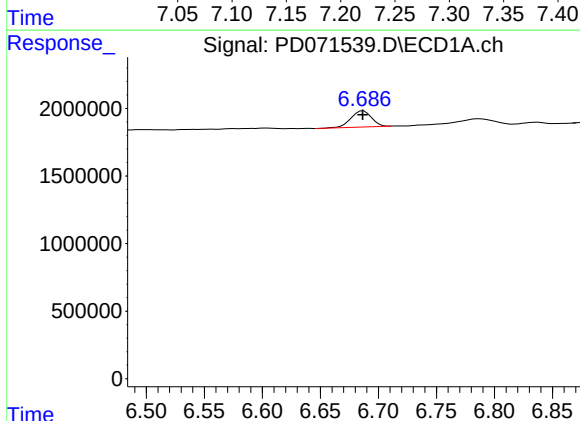
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3164640
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



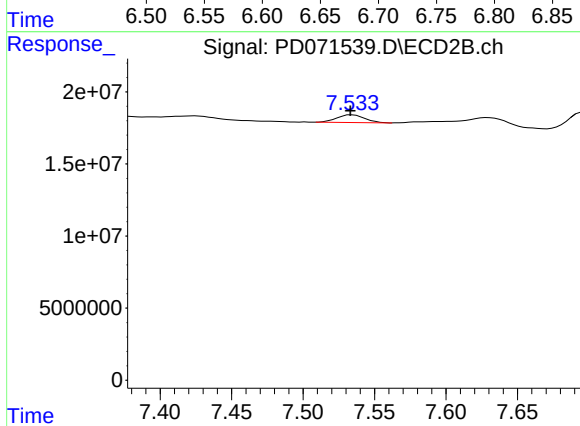
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 14689468
Conc: 1.20 ng/ml



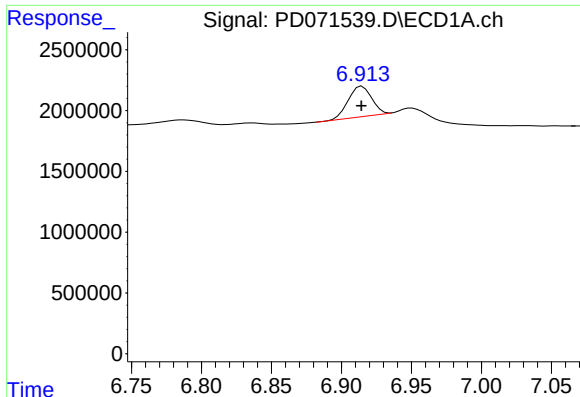
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1474157
Conc: 1.02 ng/ml



#20 Methoxychlor

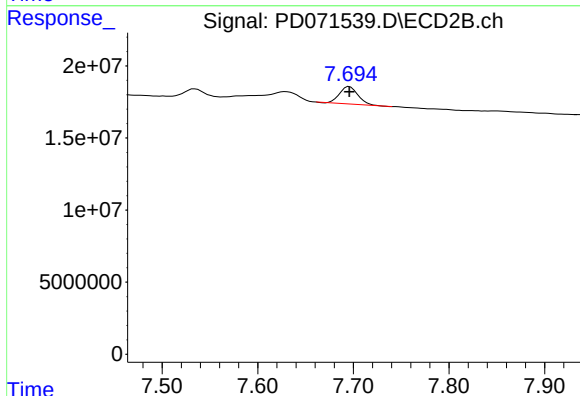
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 7180095
Conc: 1.36 ng/ml



#21 Endrin ketone

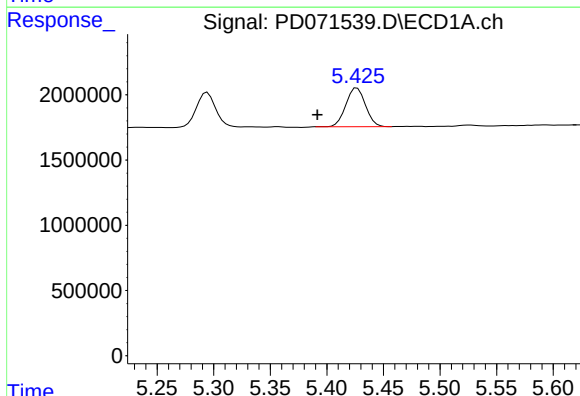
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 2890509
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



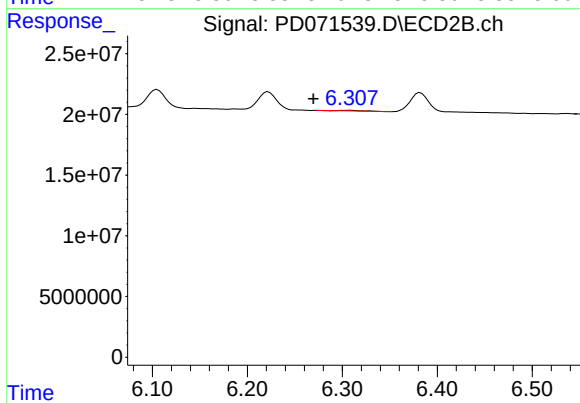
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 15705728
Conc: 1.20 ng/ml



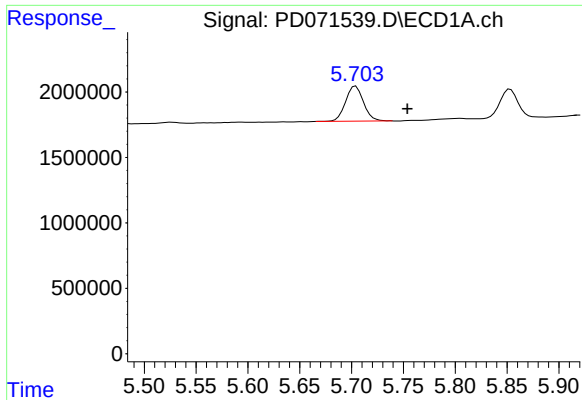
#22 Toxaphene-1

R.T.: 5.427 min
Delta R.T.: 0.035 min
Response: 3576627
Conc: 195.90 ng/ml



#22 Toxaphene-1

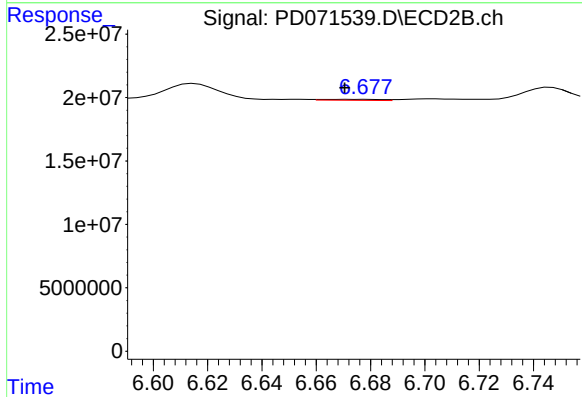
R.T.: 6.308 min
Delta R.T.: 0.039 min
Response: 748807
Conc: 6.15 ng/ml



#23 Toxaphene-2

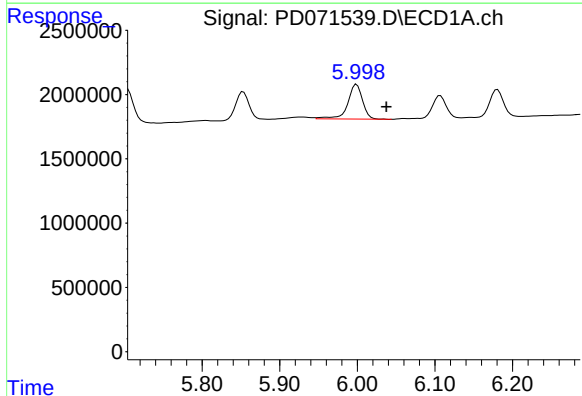
R.T.: 5.704 min
Delta R.T.: -0.050 min
Response: 3232224
Conc: 159.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



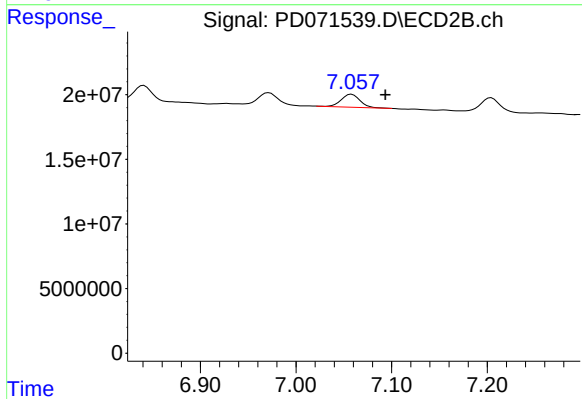
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.008 min
Response: 1176375
Conc: 13.12 ng/ml



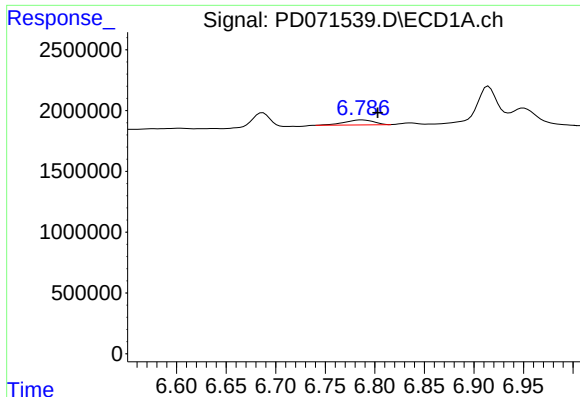
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: -0.038 min
Response: 3597480
Conc: 156.46 ng/ml



#24 Toxaphene-3

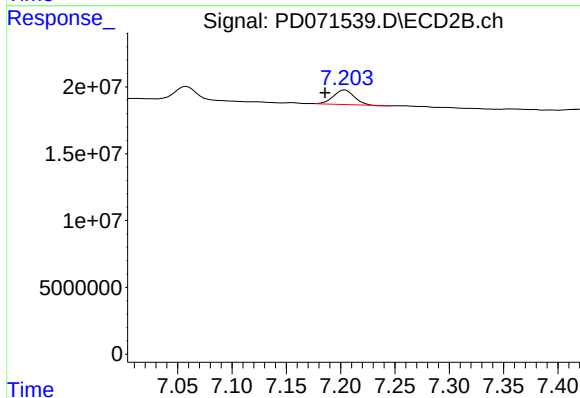
R.T.: 7.058 min
Delta R.T.: -0.035 min
Response: 13620113
Conc: 40.58 ng/ml



#25 Toxaphene-4

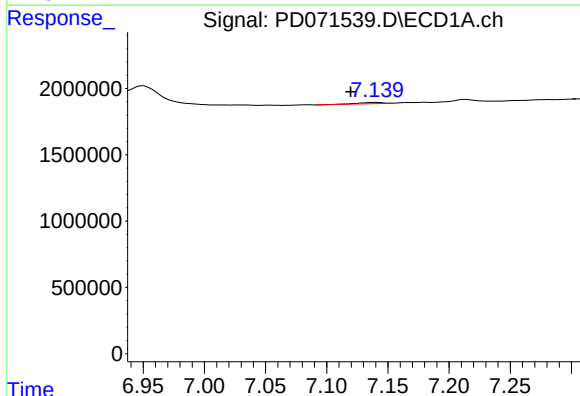
R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 857027
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



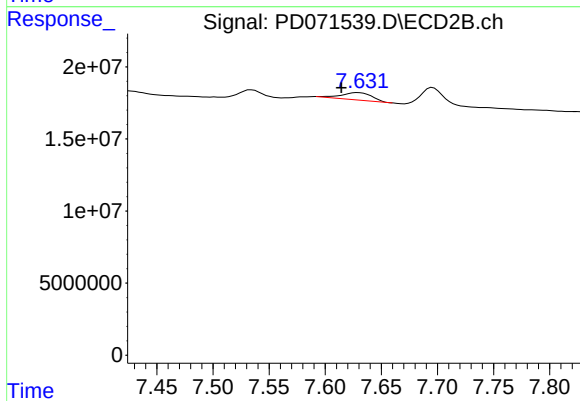
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 14689468
Conc: 54.44 ng/ml



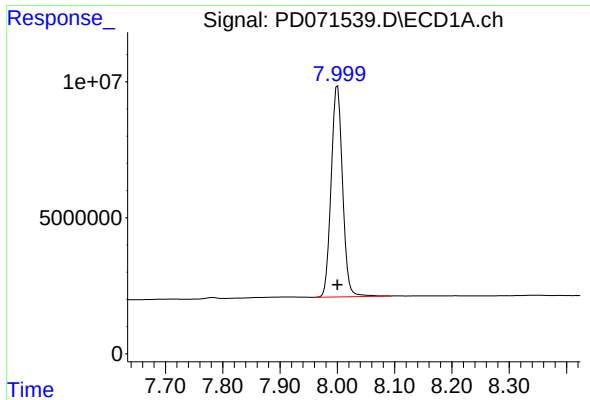
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 128811
Conc: 3.03 ng/ml



#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 9134325
Conc: 58.93 ng/ml



#27 Decachlorobiphenyl

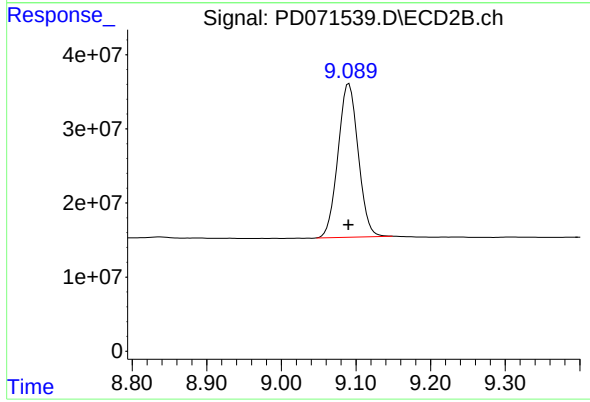
R.T.: 8.000 min

Delta R.T.: 0.000 min

Response: 107104668

Conc: 38.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.000 min

Response: 389882328

Conc: 40.67 ng/ml