

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 09:33
 Operator : AR\AJ
 Sample : PB145661BS
 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: Jun 21 03:04:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

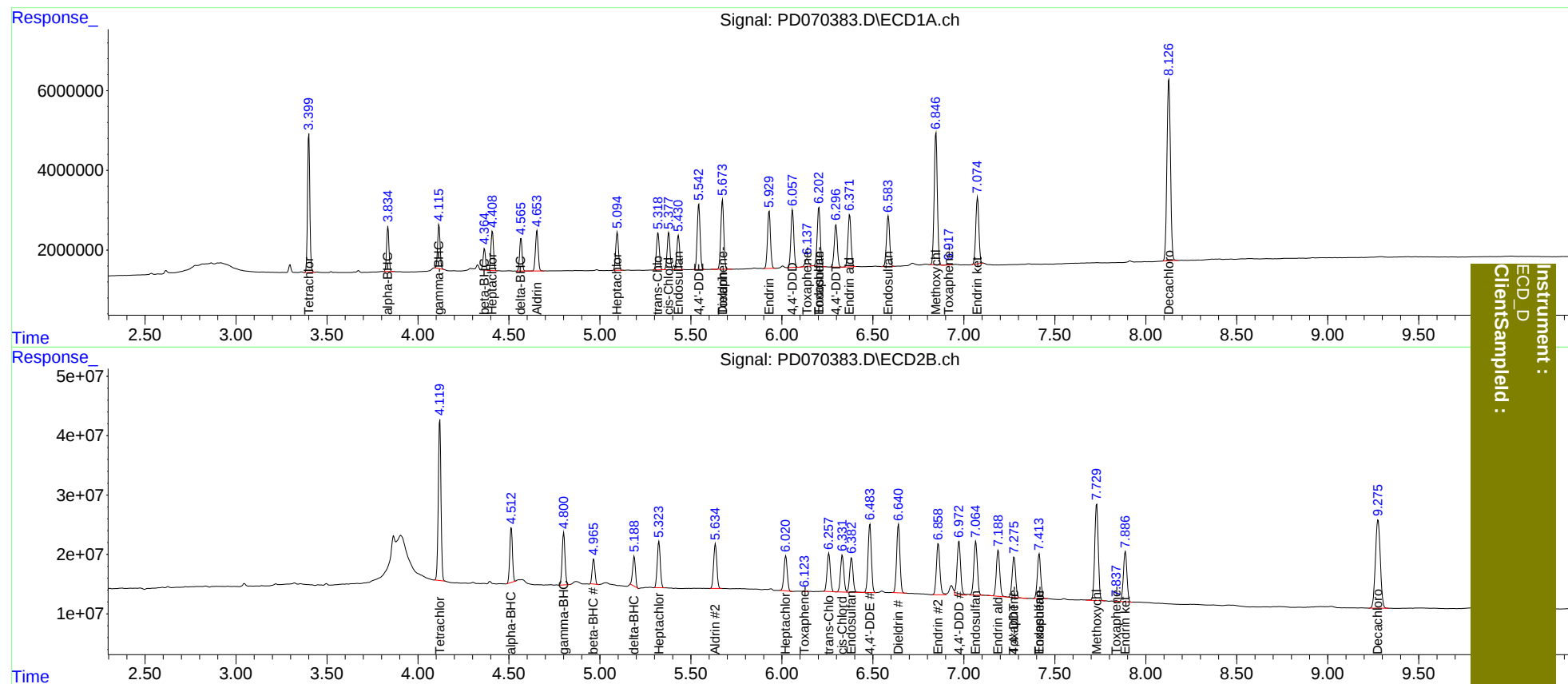
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	30727925	277.9E6	21.187	20.572
27)	SA Decachlor...	8.127	9.277	61594821	278.2E6	38.456	38.554
Target Compounds							
2)	A alpha-BHC	3.835	4.513	10150885	95717602	4.803	4.890
3)	MA gamma-BHC...	4.116	4.802	10339604	95977118	5.149	5.263
4)	MA Heptachlor	4.410	5.325	9963213	90781905	5.062	5.067
5)	MB Aldrin	4.654	5.635	10496071	91986038	5.503	5.534
6)	B beta-BHC	4.366	4.966	4973418	43882528	5.556	5.547
7)	B delta-BHC	4.567	5.189	7890977	52523766	3.910	4.071
8)	B Heptachlo...	5.095	6.022	10093715	73195614	5.762	6.273
9)	A Endosulfan I	5.431	6.383	9321732	74644795	5.542	5.535
10)	B trans-Chl...	5.320	6.258	10221193	79819931	5.683	5.523
11)	B cis-Chlor...	5.378	6.332	10020810	79439605	5.666	5.658
12)	B 4,4'-DDE	5.544	6.484	18329860	144.9E6	10.858	11.146
13)	MA Dieldrin	5.674	6.641	19832887	145.9E6	10.455	10.651
14)	MA Endrin	5.930	6.860	16579118	115.7E6	9.742	10.054
15)	B Endosulfa...	6.204	7.066	17187131	121.0E6	10.591	10.999
16)	A 4,4'-DDD	6.059	6.974	16092828	123.7E6	10.629	11.200
17)	MA 4,4'-DDT	6.297	7.276	12470804	90451755	8.570	8.797
18)	B Endrin al...	6.373	7.189	15478661	102.6E6	12.443	12.200
19)	B Endosulfa...	6.585	7.414	15459123	96796203	9.760	9.793
20)	A Methoxychlor	6.847	7.730	40063604	221.1E6	47.335	46.832
21)	B Endrin ke...	7.075	7.888	19877019	114.6E6	11.146	11.249
22)	Toxaphene-1	5.674f	6.123	19832887	1212504	1834.642	38.104 #
23)	Toxaphene-2	6.138	0.000	2702994	0	249.377	N.D. #
24)	Toxaphene-3	6.204	7.276f	17187131	90451755	622.393	334.310 #
25)	Toxaphene-4	6.919f	7.414	120119	96796203	3.694	603.811 #
26)	Toxaphene-5	0.000	7.838	0	728922	N.D.	6.691

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

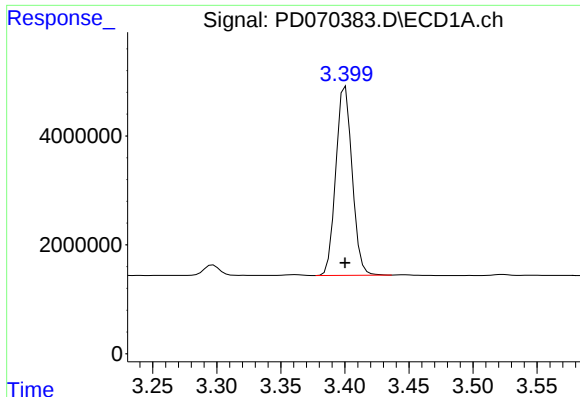
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 09:33
Operator : AR\AJ
Sample : PB145661BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:04:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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



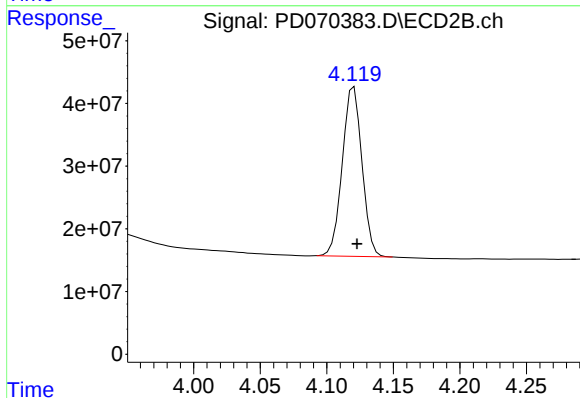
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

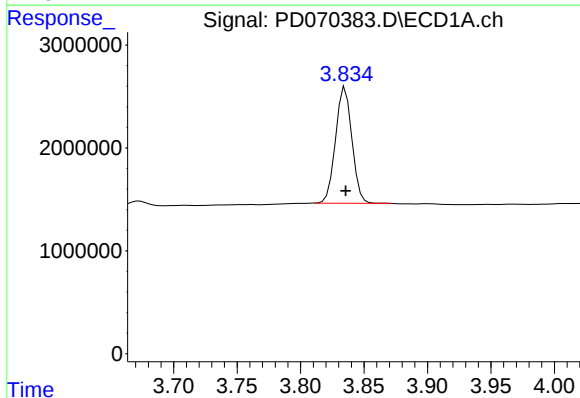
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 30727925
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



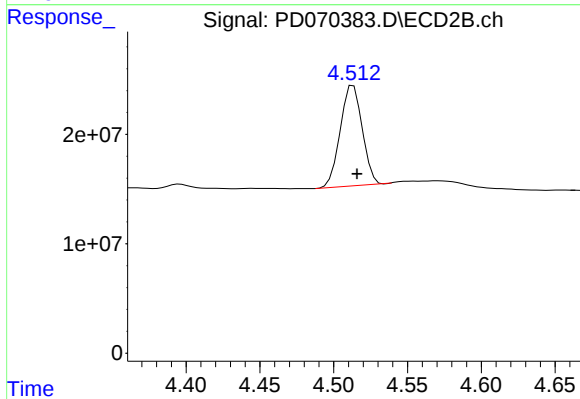
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 277901217
Conc: 20.57 ng/ml



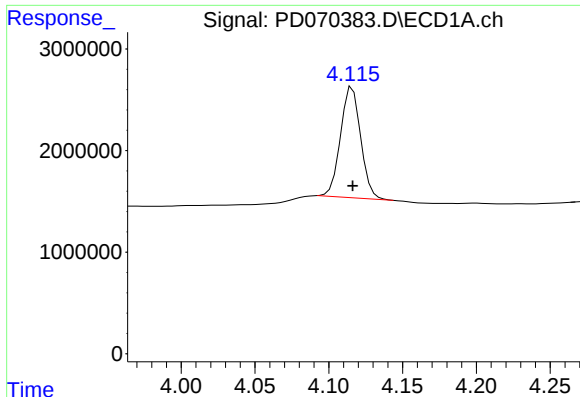
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 10150885
Conc: 4.80 ng/ml



#2 alpha-BHC

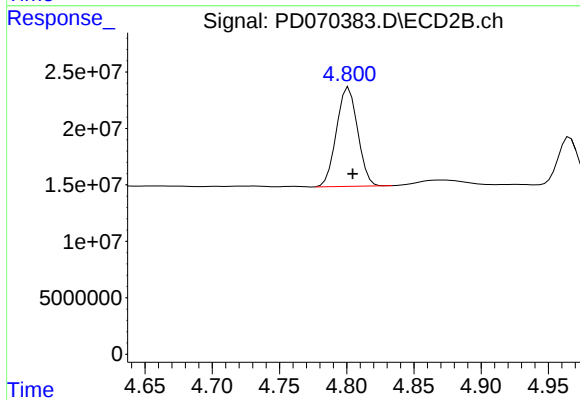
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 95717602
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

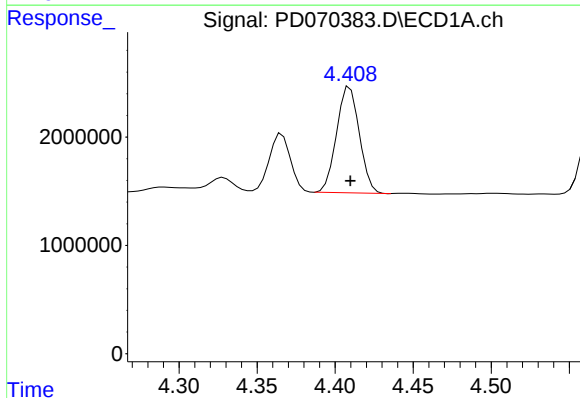
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 10339604
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



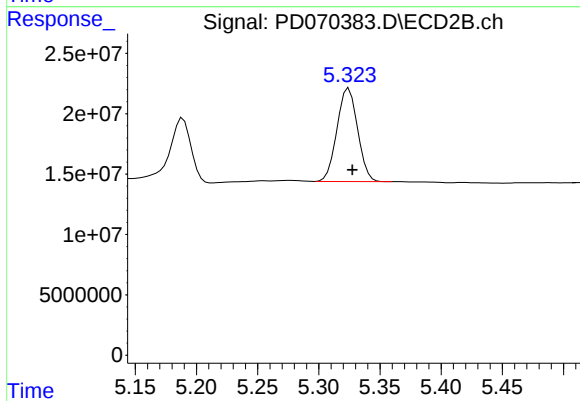
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 95977118
Conc: 5.26 ng/ml



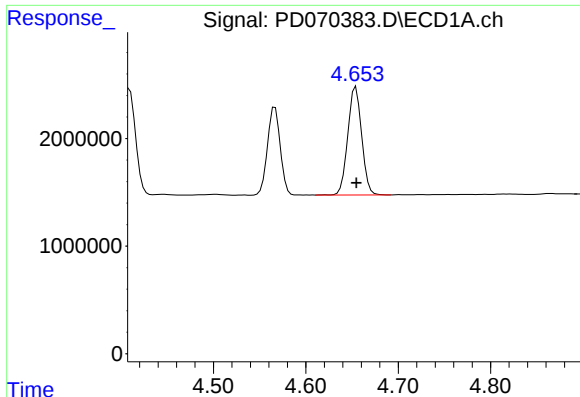
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 9963213
Conc: 5.06 ng/ml



#4 Heptachlor

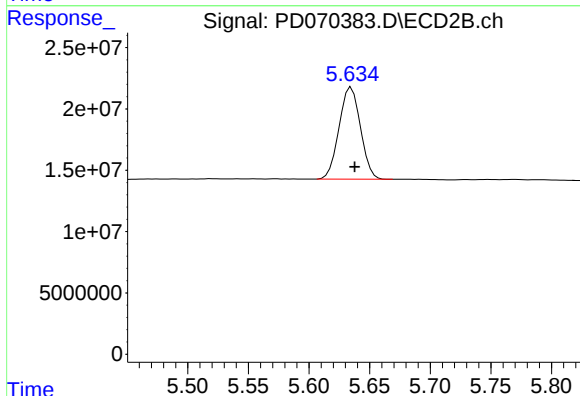
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 90781905
Conc: 5.07 ng/ml



#5 Aldrin

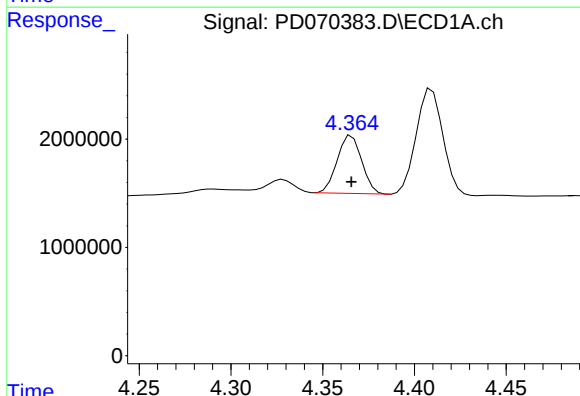
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 10496071
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



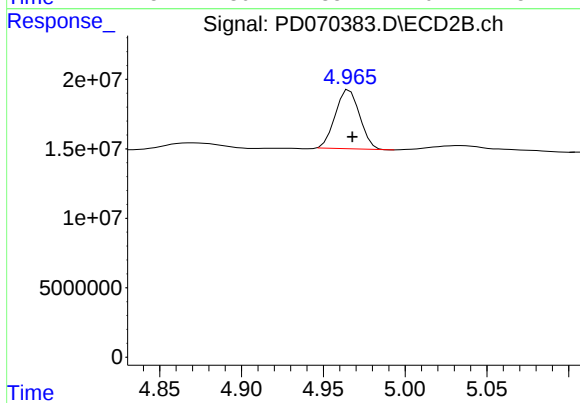
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 91986038
Conc: 5.53 ng/ml



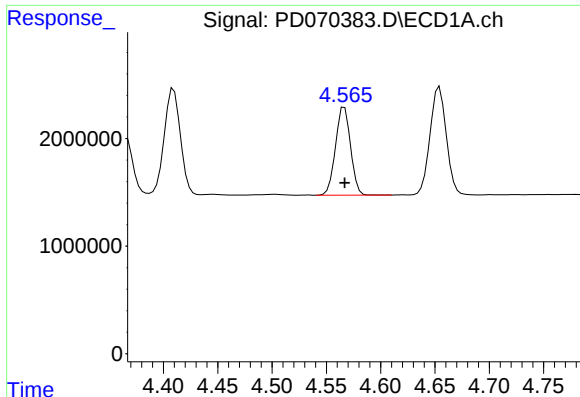
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4973418
Conc: 5.56 ng/ml



#6 beta-BHC

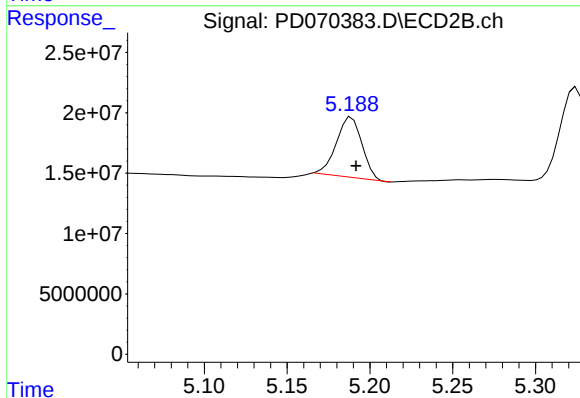
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 43882528
Conc: 5.55 ng/ml



#7 delta-BHC

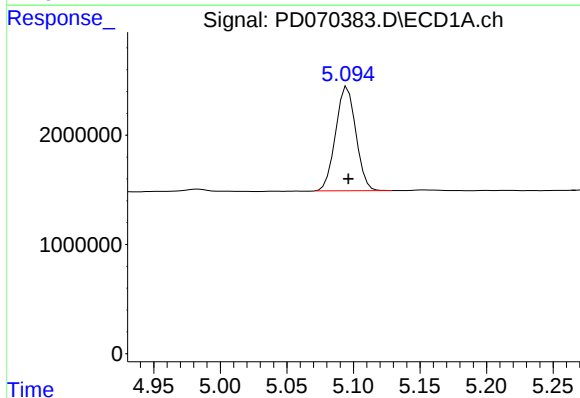
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 7890977
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



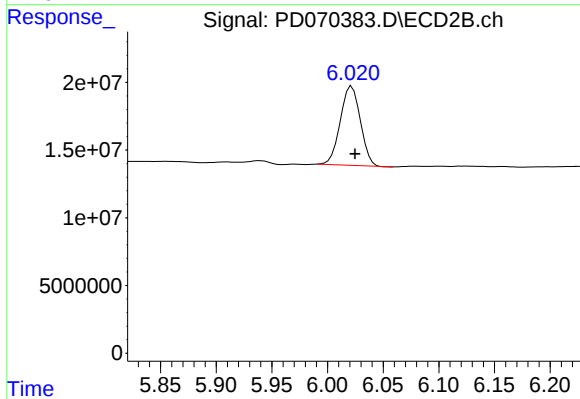
#7 delta-BHC

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 52523766
Conc: 4.07 ng/ml



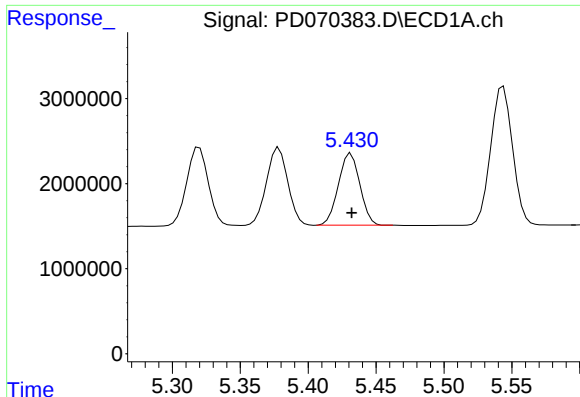
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 10093715
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

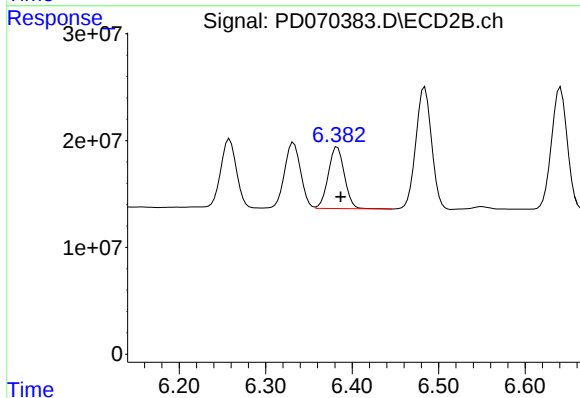
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 73195614
Conc: 6.27 ng/ml



#9 Endosulfan I

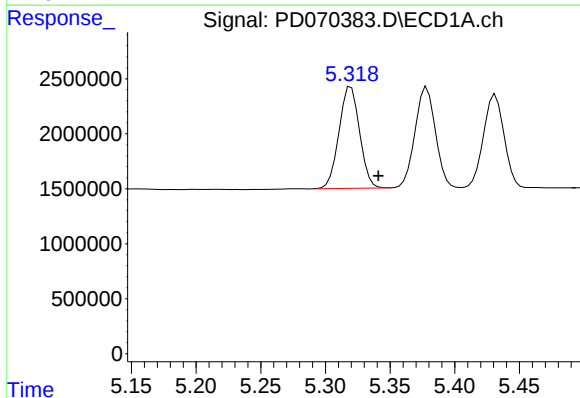
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 9321732
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



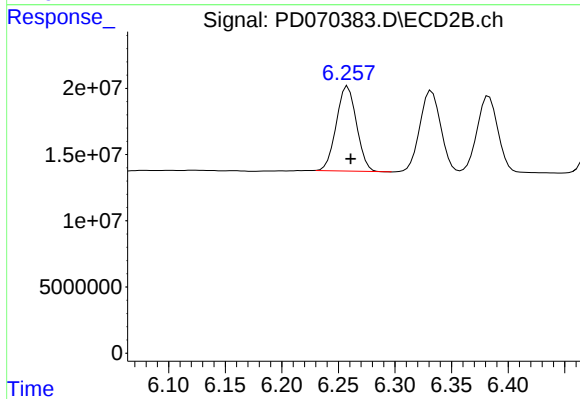
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 74644795
Conc: 5.54 ng/ml



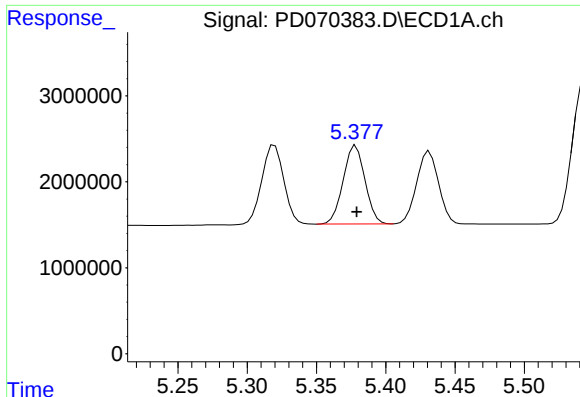
#10 trans-Chlordane

R.T.: 5.320 min
Delta R.T.: -0.021 min
Response: 10221193
Conc: 5.68 ng/ml



#10 trans-Chlordane

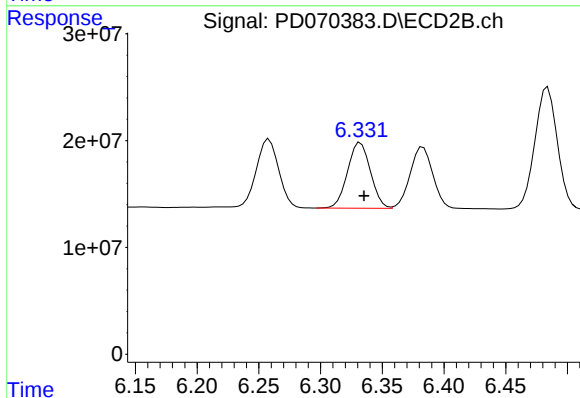
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 79819931
Conc: 5.52 ng/ml



#11 cis-Chlordane

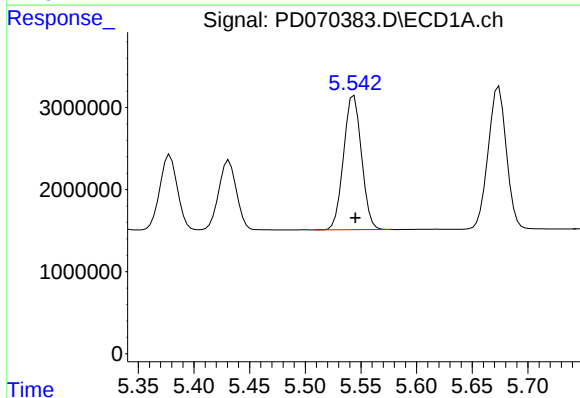
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 10020810
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



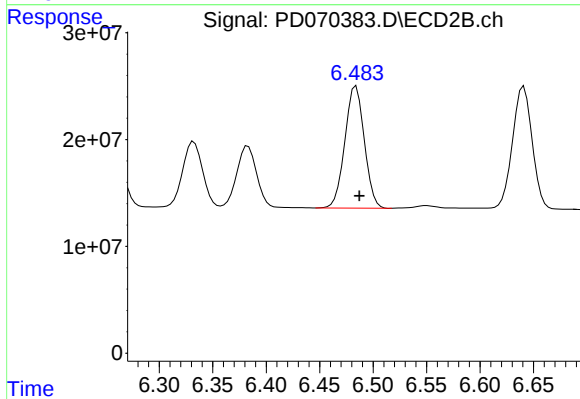
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 79439605
Conc: 5.66 ng/ml



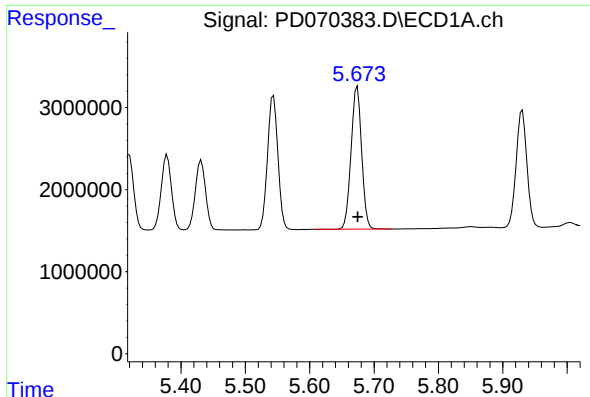
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 18329860
Conc: 10.86 ng/ml



#12 4,4'-DDE

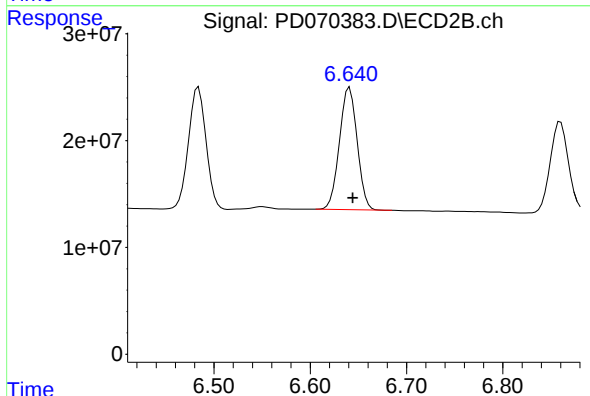
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 144927471
Conc: 11.15 ng/ml



#13 Dieldrin

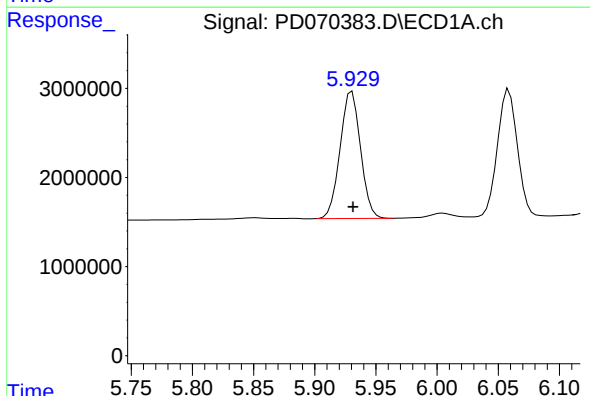
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 19832887
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



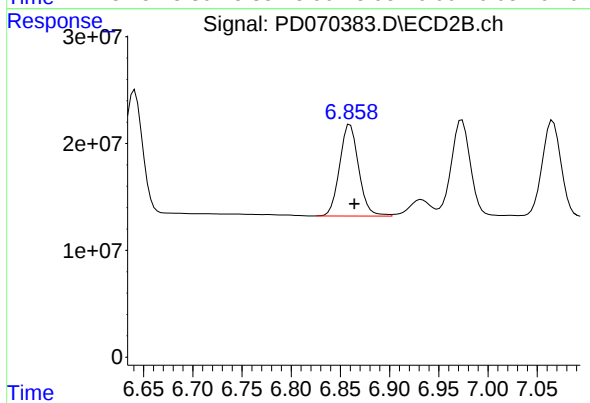
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 145872117
Conc: 10.65 ng/ml



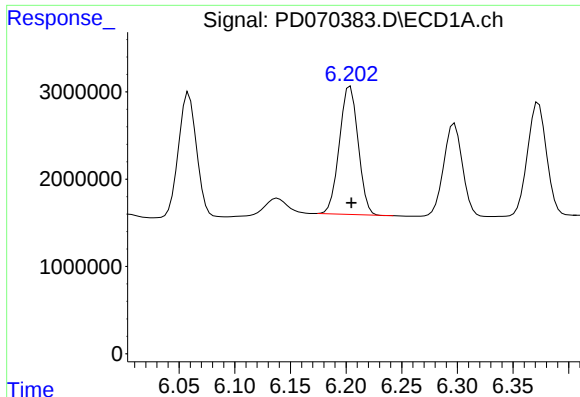
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 16579118
Conc: 9.74 ng/ml



#14 Endrin

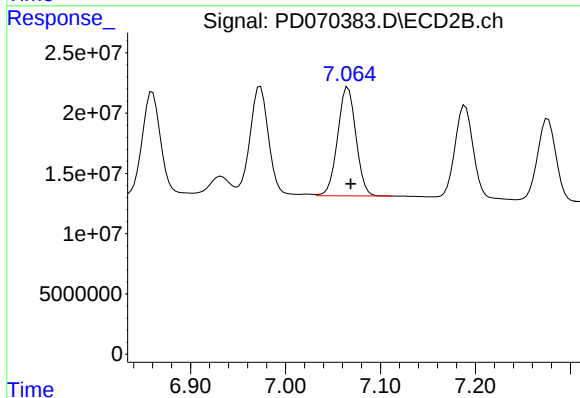
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 115677576
Conc: 10.05 ng/ml



#15 Endosulfan II

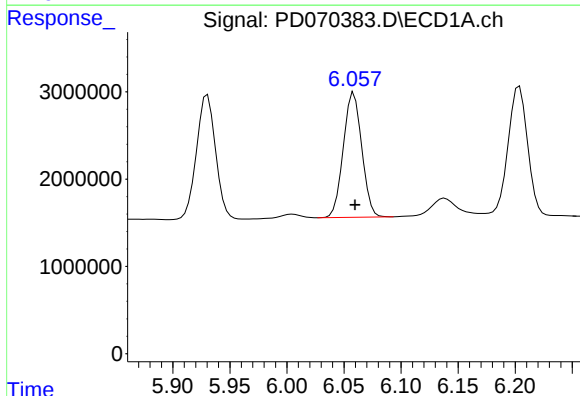
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 17187131
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



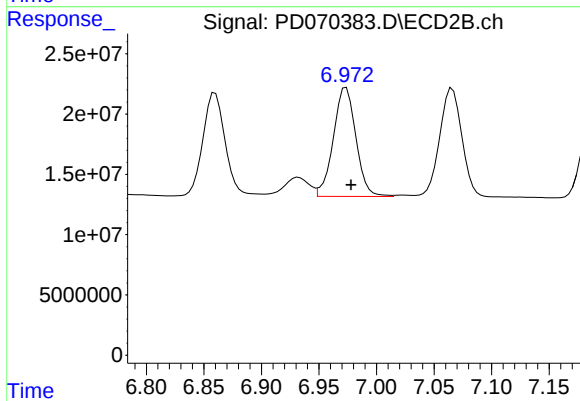
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 120976242
Conc: 11.00 ng/ml



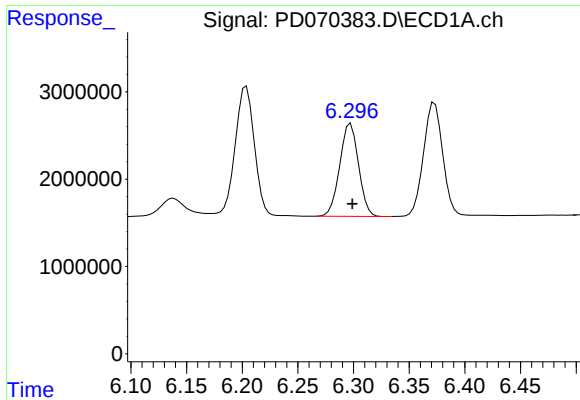
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 16092828
Conc: 10.63 ng/ml



#16 4,4'-DDD

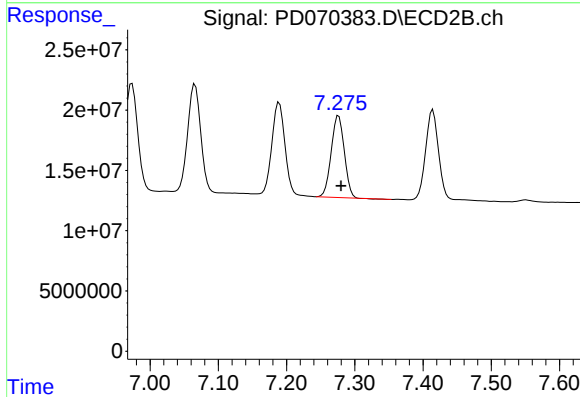
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 123665842
Conc: 11.20 ng/ml



#17 4,4'-DDT

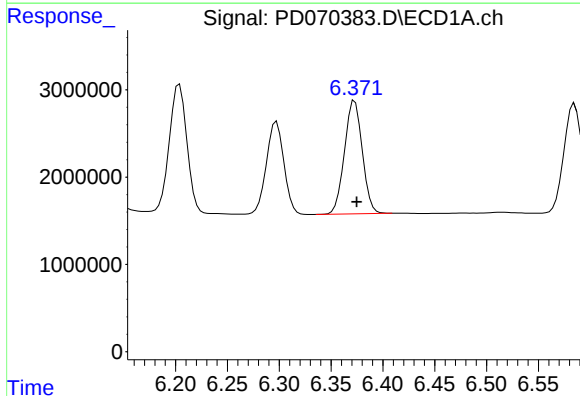
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 12470804
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



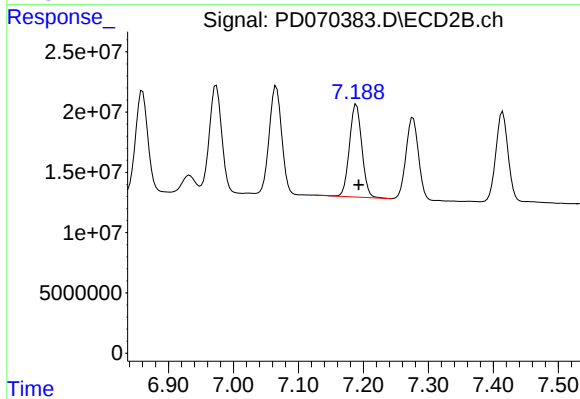
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 90451755
Conc: 8.80 ng/ml



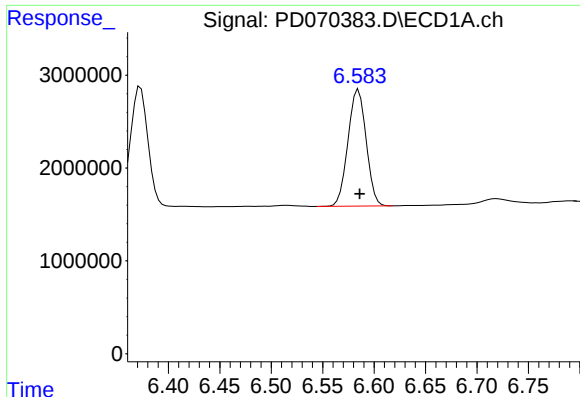
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 15478661
Conc: 12.44 ng/ml



#18 Endrin aldehyde

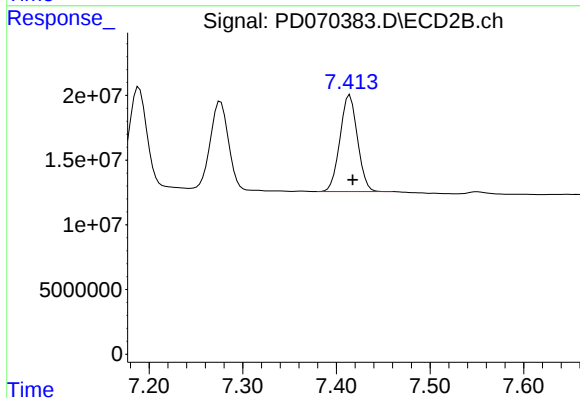
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 102615437
Conc: 12.20 ng/ml



#19 Endosulfan Sulfate

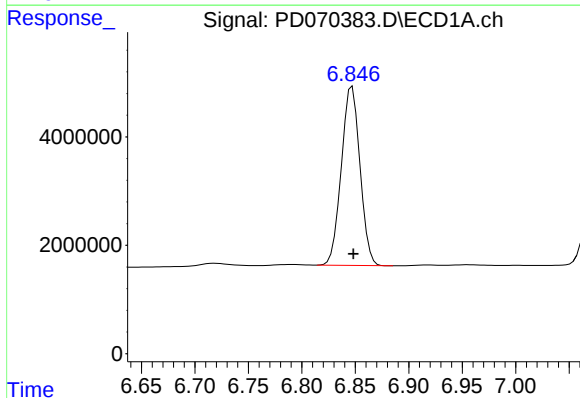
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 15459123
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



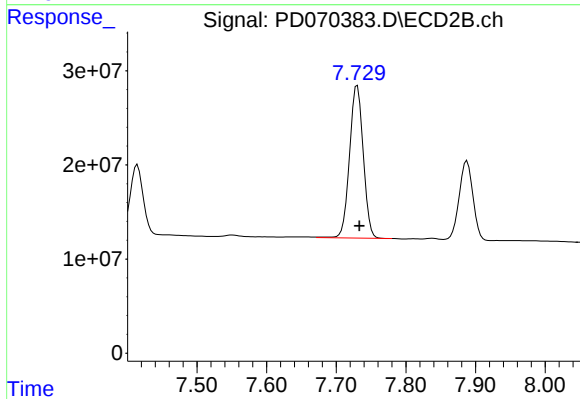
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 96796203
Conc: 9.79 ng/ml



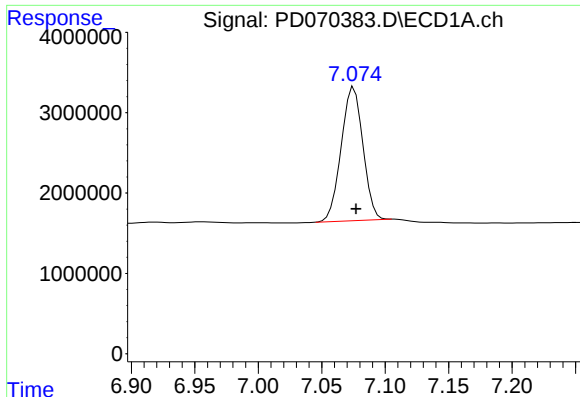
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 40063604
Conc: 47.34 ng/ml



#20 Methoxychlor

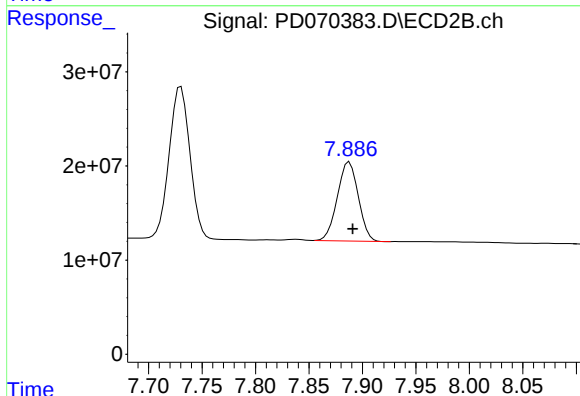
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 221094976
Conc: 46.83 ng/ml



#21 Endrin ketone

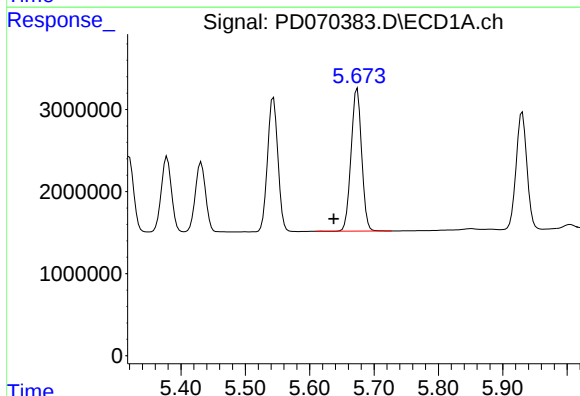
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 19877019
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



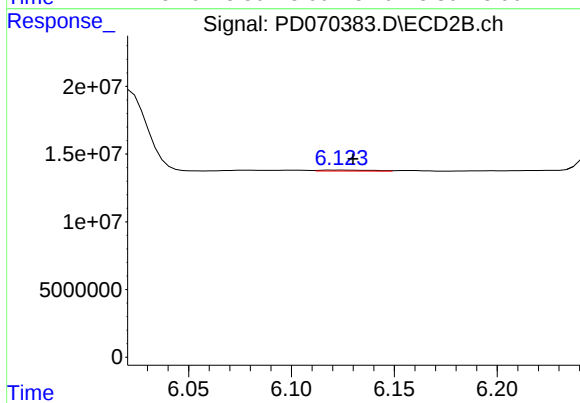
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 114595370
Conc: 11.25 ng/ml



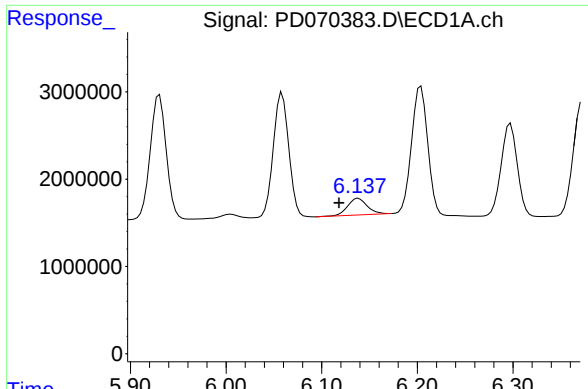
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: 0.037 min
Response: 19832887
Conc: 1834.64 ng/ml



#22 Toxaphene-1

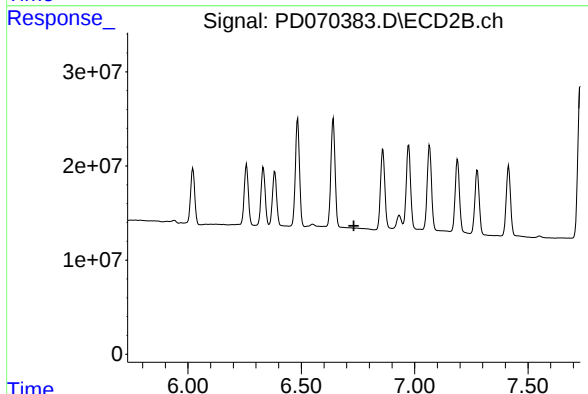
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 1212504
Conc: 38.10 ng/ml



#23 Toxaphene-2

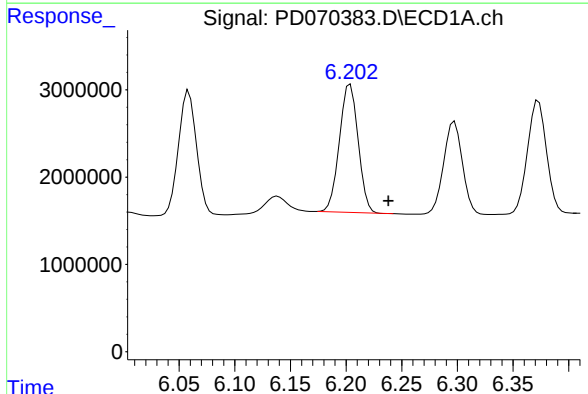
R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 2702994
Conc: 249.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



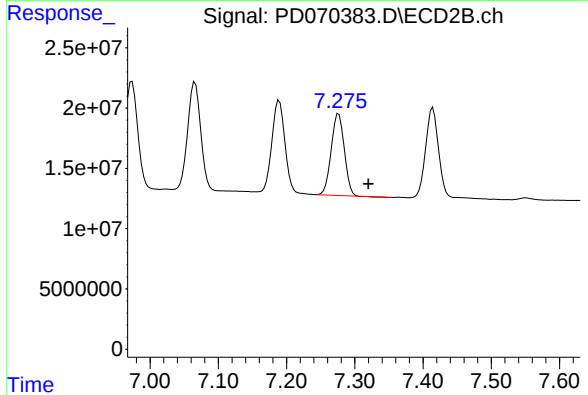
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



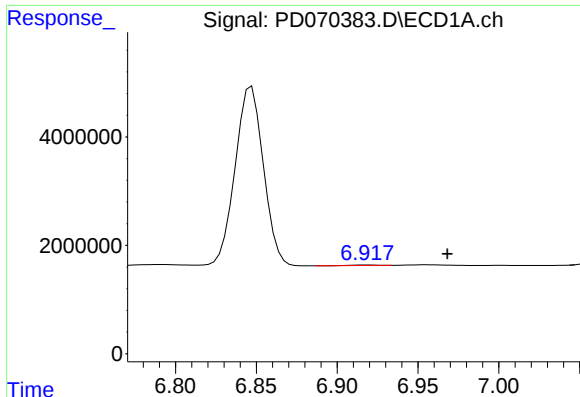
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: -0.034 min
Response: 17187131
Conc: 622.39 ng/ml



#24 Toxaphene-3

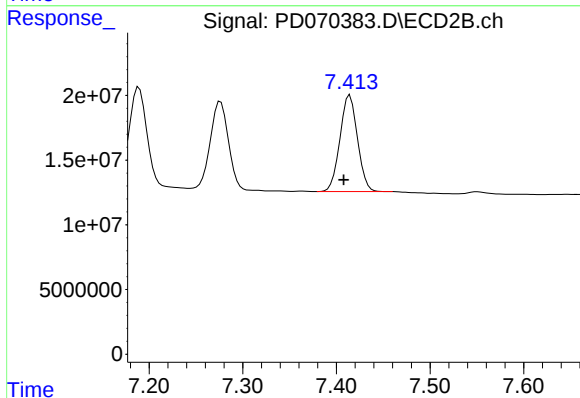
R.T.: 7.276 min
Delta R.T.: -0.043 min
Response: 90451755
Conc: 334.31 ng/ml



#25 Toxaphene-4

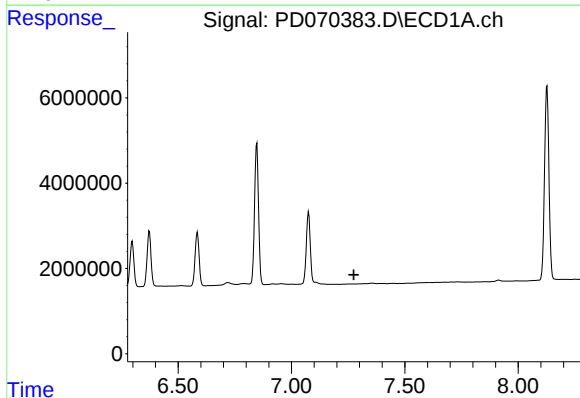
R.T.: 6.919 min
Delta R.T.: -0.049 min
Response: 120119
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



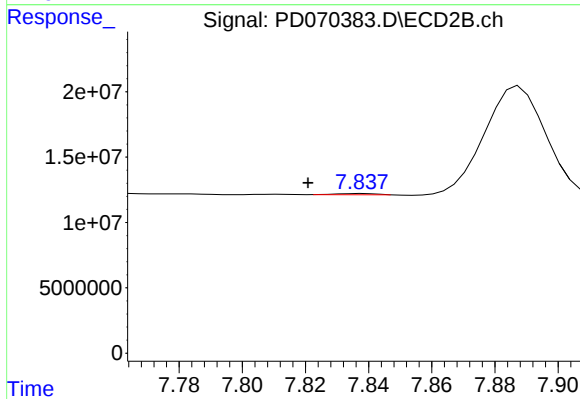
#25 Toxaphene-4

R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 96796203
Conc: 603.81 ng/ml



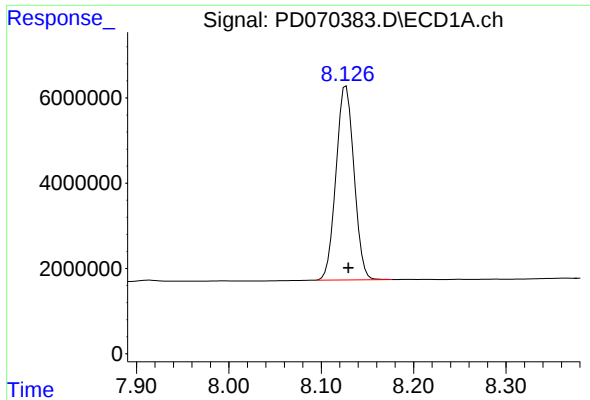
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

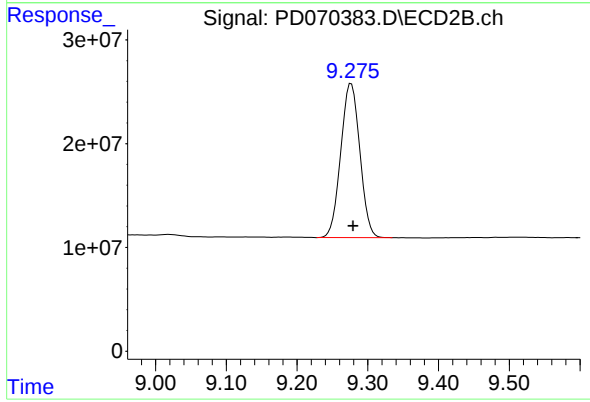
R.T.: 7.838 min
Delta R.T.: 0.017 min
Response: 728922
Conc: 6.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 61594821
Conc: 38.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 278239270
Conc: 38.55 ng/ml