

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
 Data File : PD071223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:41
 Operator : AR\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:50:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

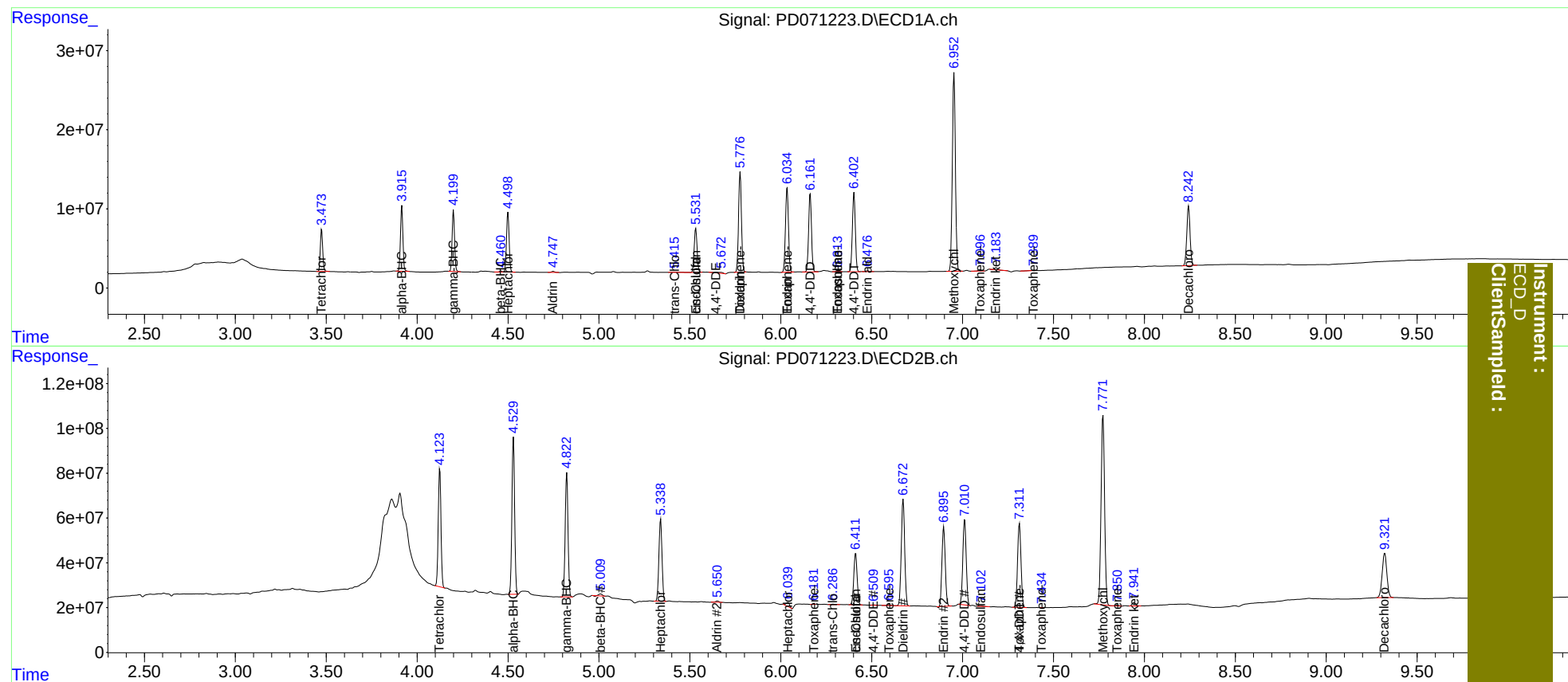
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.125	49242448	542.1E6	20.465	23.101
27)	SA Decachlor...	8.243	9.322	93597715	354.9E6	36.866	38.426
Target Compounds							
2)	A alpha-BHC	3.916	4.530	76547463	727.3E6	20.405	24.097
3)	MA gamma-BHC...	4.200	4.823	72397896	600.9E6	19.887	23.222
4)	MA Heptachlor	4.500	5.340	75524305	436.7E6	21.675	21.792
5)	MB Aldrin	4.749	5.651	1526559	7430380	0.422	0.427
6)	B beta-BHC	4.461	5.009	765651	9776284	0.489	0.731 #
7)	B delta-BHC	4.627f	5.225	278796	481676	<MDL	<MDL #
8)	B Heptachlo...	0.000	6.039	0	25461242	N.D.	1.715
9)	A Endosulfan I	5.533	6.412	61672715	293.7E6	20.459	22.146
10)	B trans-Chl...	5.416	6.288	1268329	2850576	0.364	0.189 #
11)	B cis-Chlor...	5.533f	6.412f	61672715	293.7E6	18.045	20.333
12)	B 4,4'-DDE	5.643	6.511	3268757	2027526	1.016	0.148 #
13)	MA Dieldrin	5.777	6.673	139.6E6	616.1E6	41.674	44.493
14)	MA Endrin	6.035	6.896	122.0E6	449.2E6	44.021	43.017
15)	B Endosulfa...	6.314	7.101	614375	4142928	0.224	0.360 #
16)	A 4,4'-DDD	6.162	7.012	109.2E6	492.3E6	41.927	45.018
17)	MA 4,4'-DDT	6.403	7.313	112.5E6	493.5E6	42.040	44.100
18)	B Endrin al...	6.478	7.236	1169217	282414	0.510	<MDL #
19)	B Endosulfa...	0.000	7.454	0	513008	N.D.	<MDL
20)	A Methoxychlor	6.953	7.773	294.5E6	1145.8E6	212.991	219.001
21)	B Endrin ke...	7.185	7.943	2617389	19821944	0.844	1.605 #
22)	Toxaphene-1	5.777f	6.182	139.6E6	720215	9007.470	17.106 #
23)	Toxaphene-2	6.035f	6.596	122.0E6	4687172	7944.503	49.305 #
24)	Toxaphene-3	6.314	7.313f	614375	493.5E6	36.779	1866.384 #
25)	Toxaphene-4	7.098	7.435	2110913	78520	30.094	0.371 #
26)	Toxaphene-5	7.391	7.852	630319	3655976	17.282	29.712 #

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

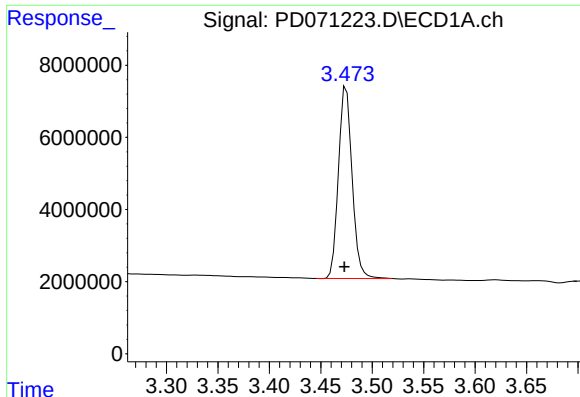
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072922\
Data File : PD071223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 10:41
Operator : AR\AJ
Sample : INDA311
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:50:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



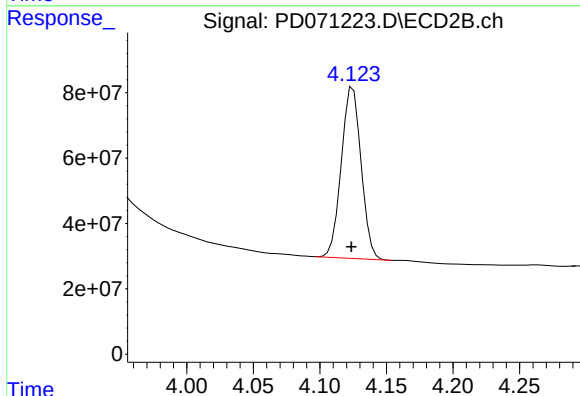
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

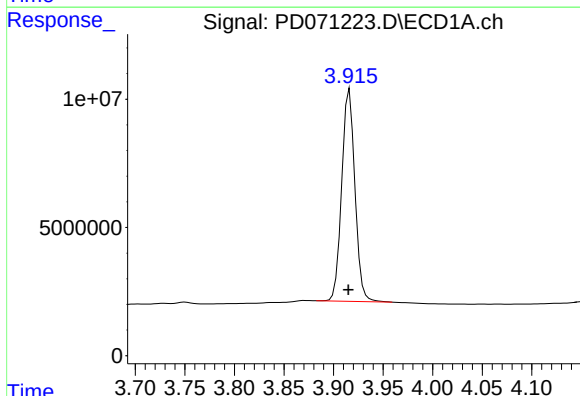
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 49242448
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



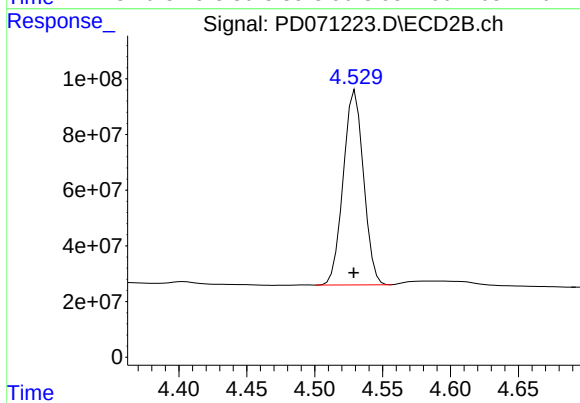
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 542139056
Conc: 23.10 ng/ml



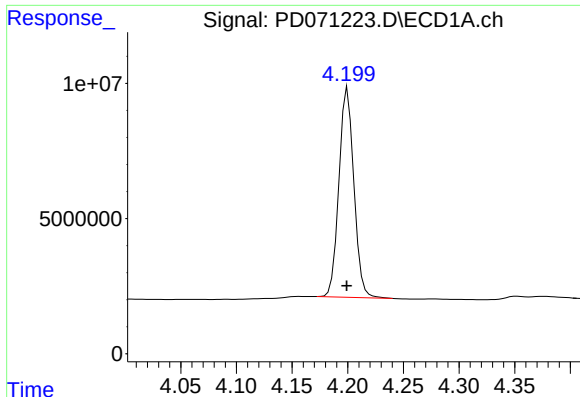
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 76547463
Conc: 20.41 ng/ml



#2 alpha-BHC

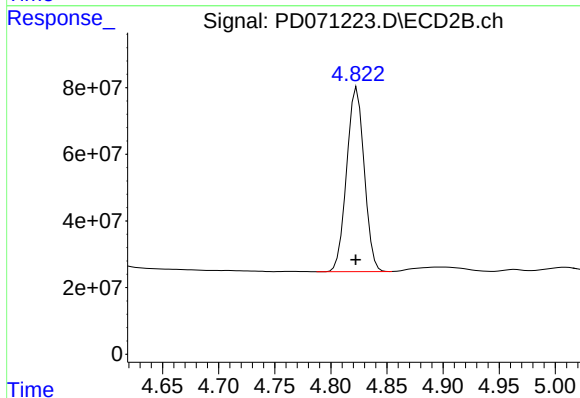
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 727312372
Conc: 24.10 ng/ml



#3 gamma-BHC (Lindane)

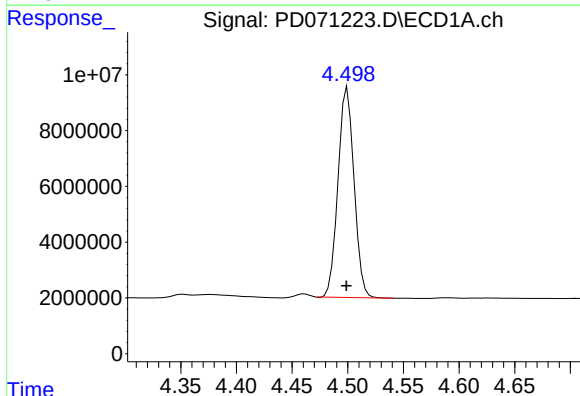
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 72397896
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



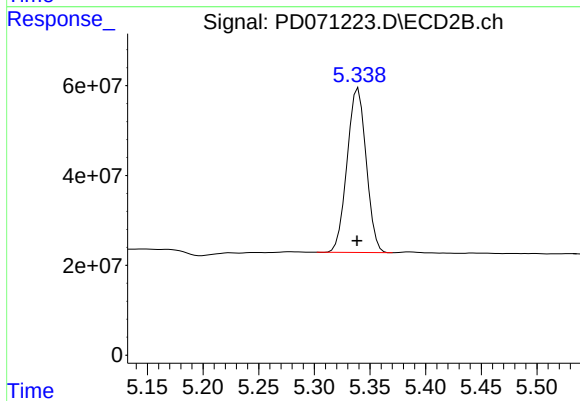
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 600937445
Conc: 23.22 ng/ml



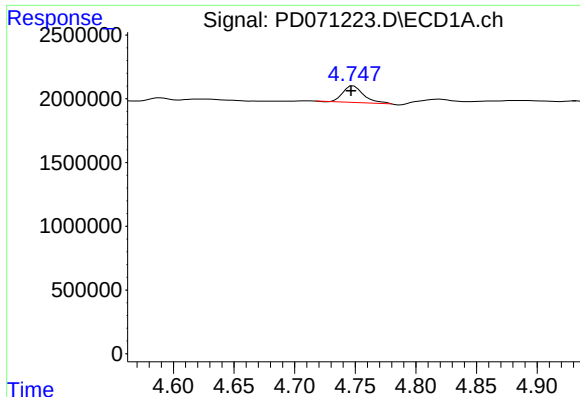
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 75524305
Conc: 21.68 ng/ml



#4 Heptachlor

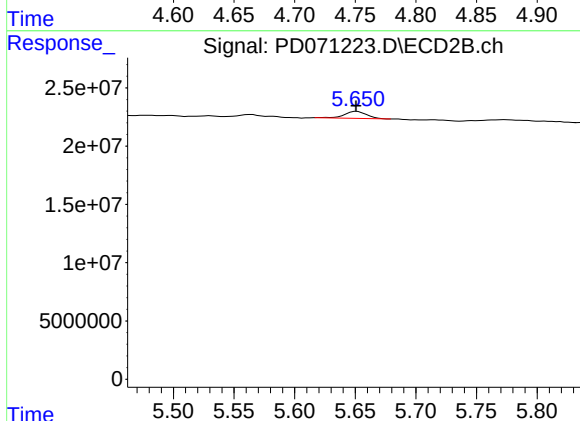
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 436749838
Conc: 21.79 ng/ml



#5 Aldrin

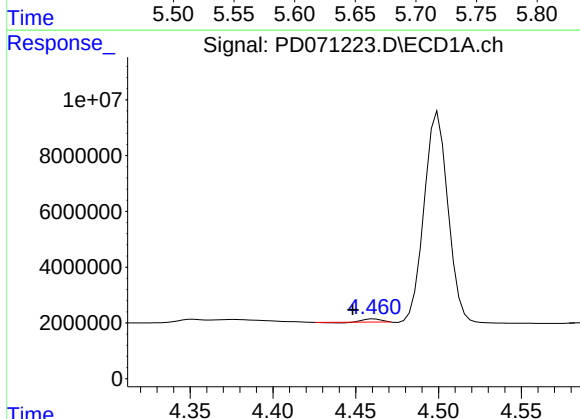
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 1526559
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



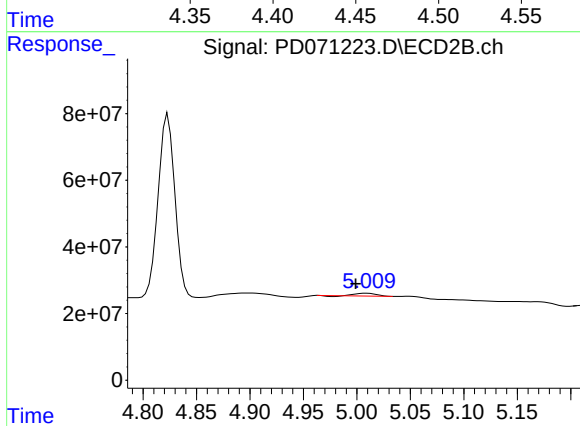
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 7430380
Conc: 0.43 ng/ml



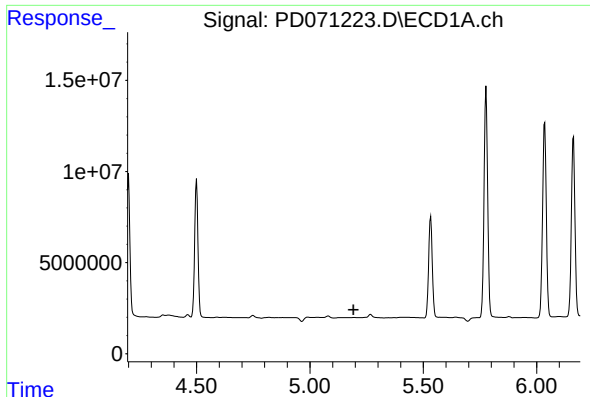
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 765651
Conc: 0.49 ng/ml



#6 beta-BHC

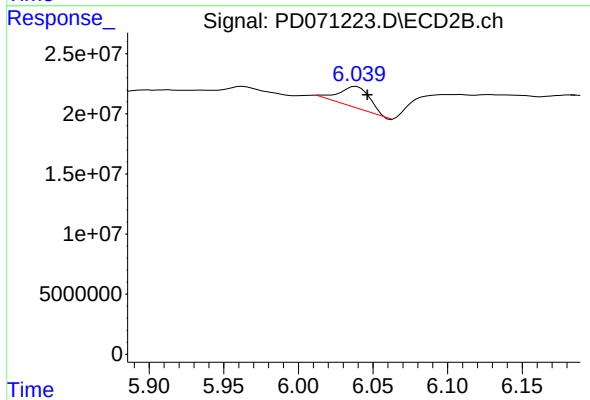
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 9776284
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

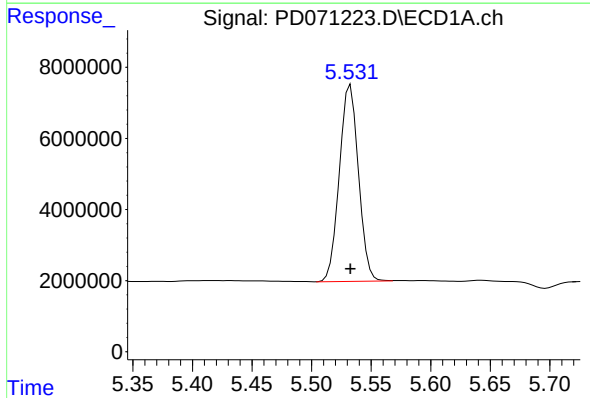
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



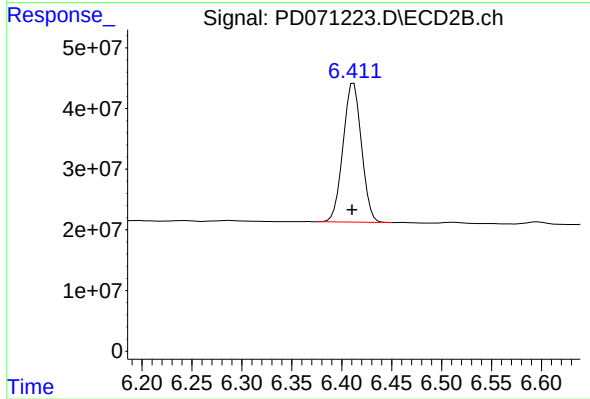
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 25461242
Conc: 1.71 ng/ml



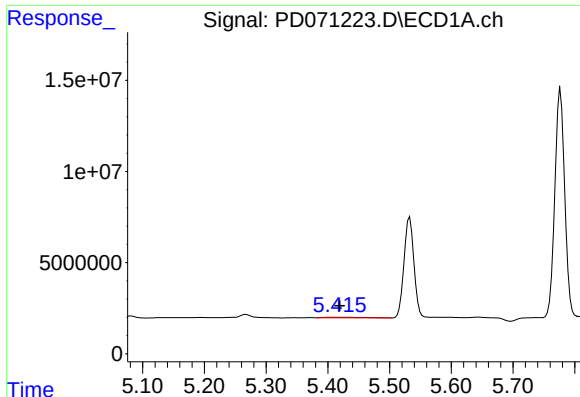
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 61672715
Conc: 20.46 ng/ml



#9 Endosulfan I

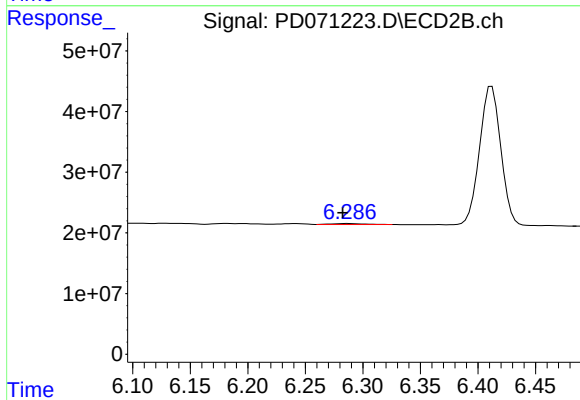
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 293667437
Conc: 22.15 ng/ml



#10 trans-Chlordane

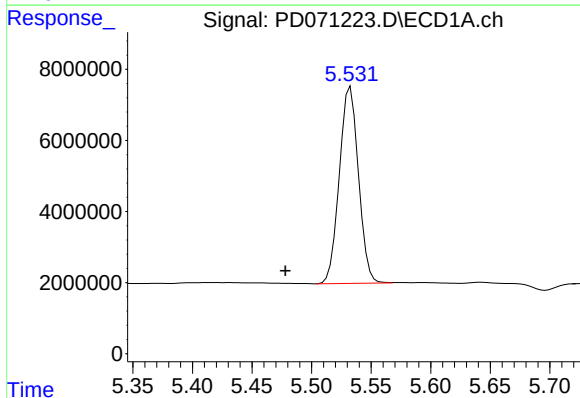
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 1268329
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



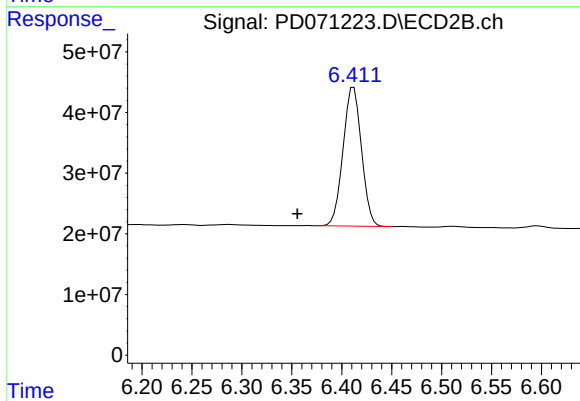
#10 trans-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 2850576
Conc: 0.19 ng/ml



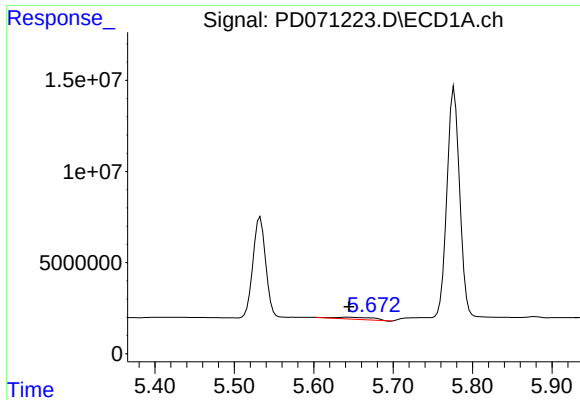
#11 cis-Chlordane

R.T.: 5.533 min
Delta R.T.: 0.055 min
Response: 61672715
Conc: 18.05 ng/ml



#11 cis-Chlordane

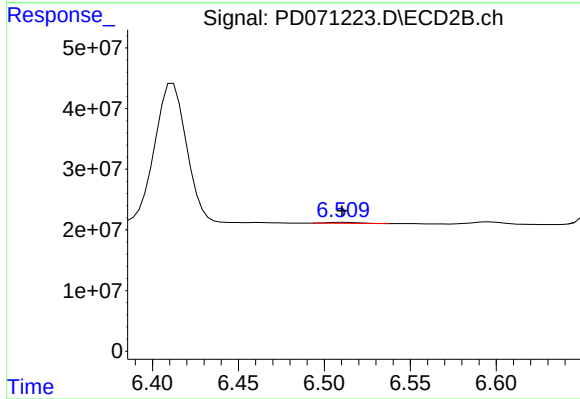
R.T.: 6.412 min
Delta R.T.: 0.056 min
Response: 293667437
Conc: 20.33 ng/ml



#12 4,4'-DDE

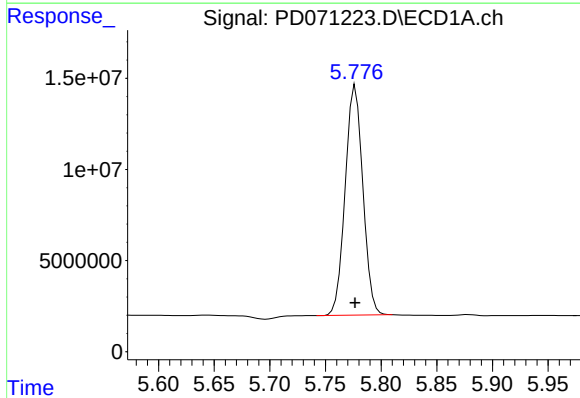
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 3268757
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



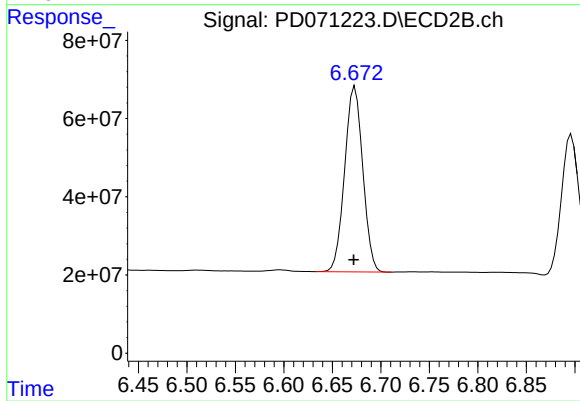
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2027526
Conc: 0.15 ng/ml



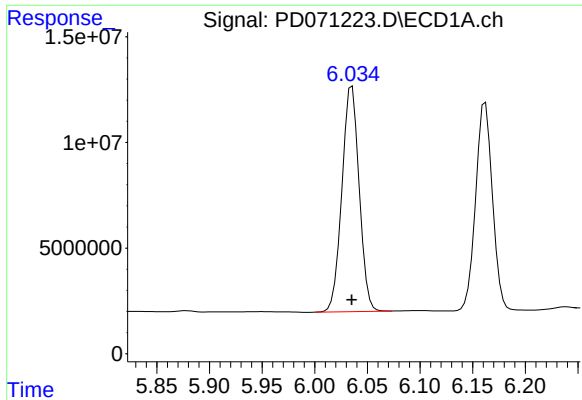
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 139553157
Conc: 41.67 ng/ml



#13 Dieldrin

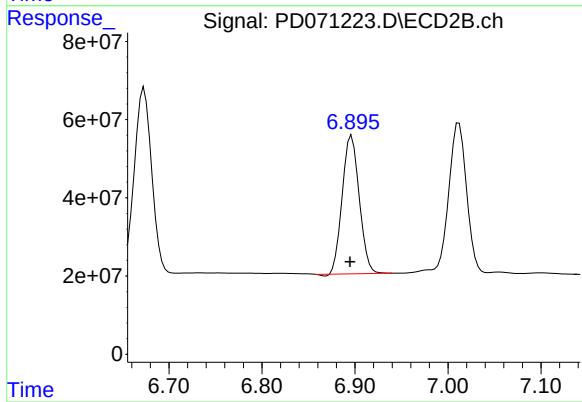
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 616102180
Conc: 44.49 ng/ml



#14 Endrin

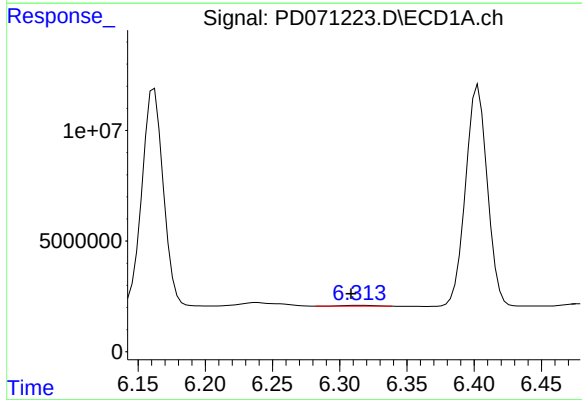
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 122036578
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



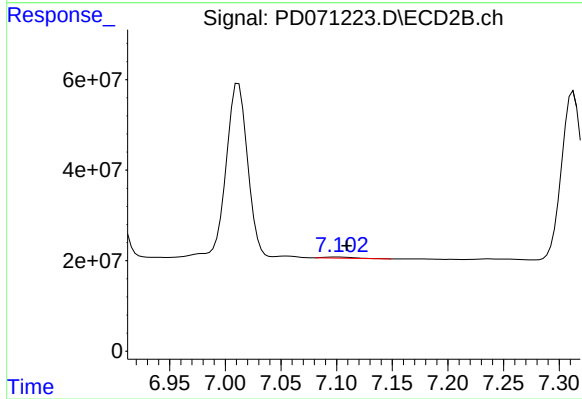
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 449158084
Conc: 43.02 ng/ml



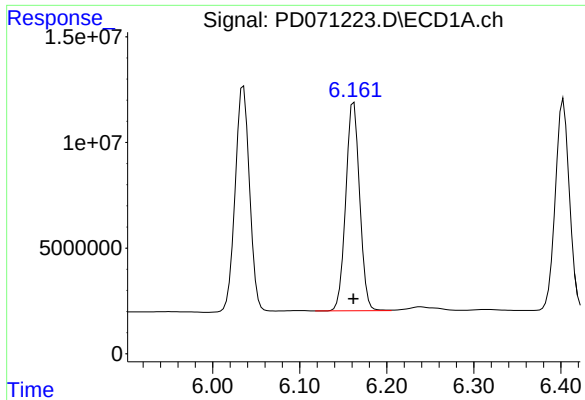
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 614375
Conc: 0.22 ng/ml



#15 Endosulfan II

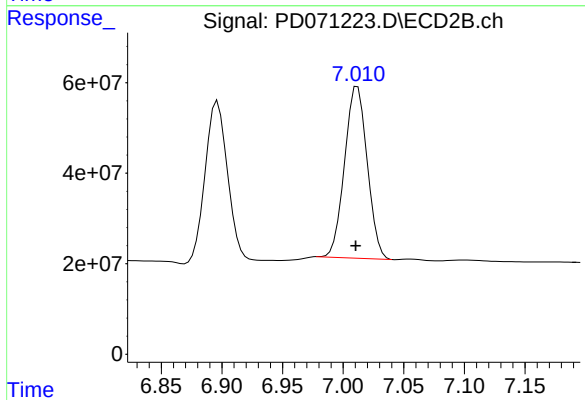
R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 4142928
Conc: 0.36 ng/ml



#16 4,4'-DDD

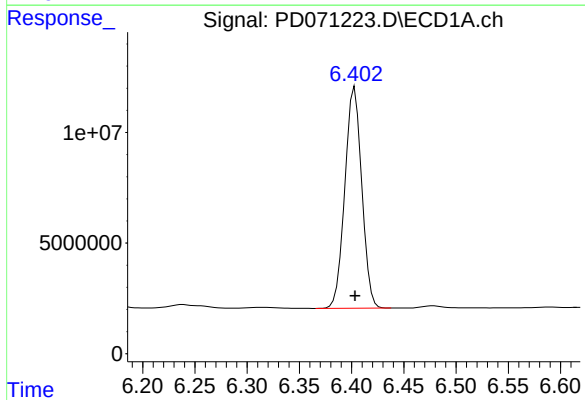
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 109194097
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



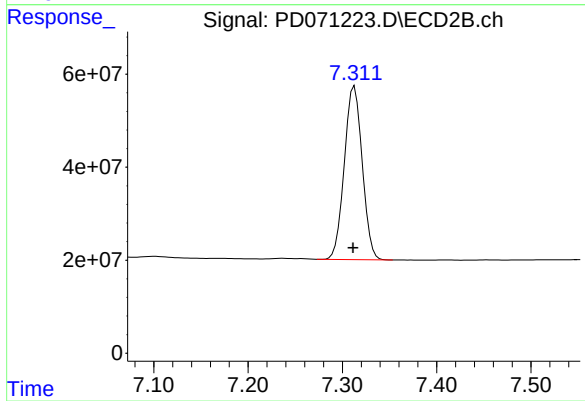
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 492346679
Conc: 45.02 ng/ml



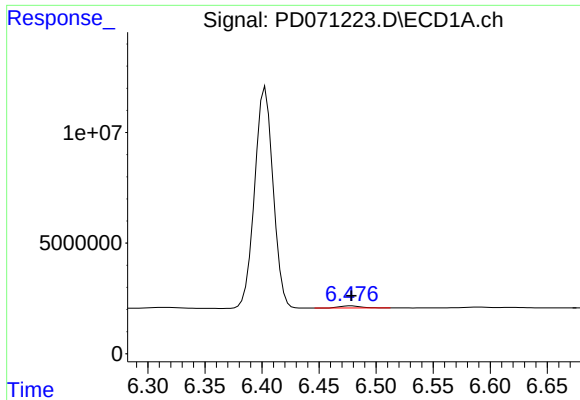
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 112482310
Conc: 42.04 ng/ml



#17 4,4'-DDT

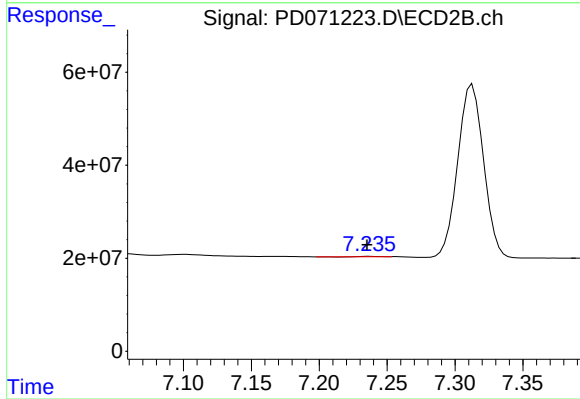
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 493533460
Conc: 44.10 ng/ml



#18 Endrin aldehyde

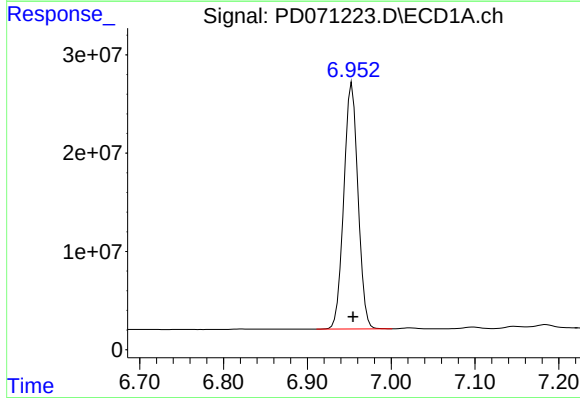
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1169217
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



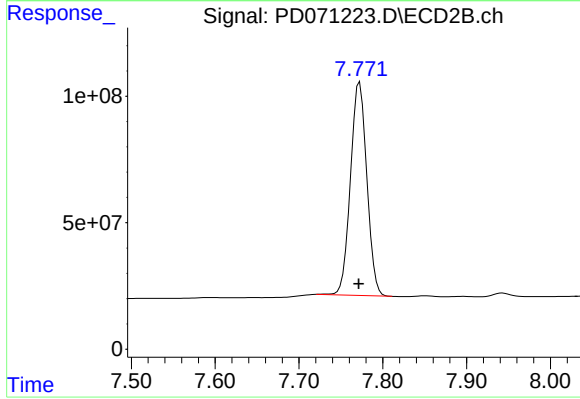
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 282414
Conc: N.D.



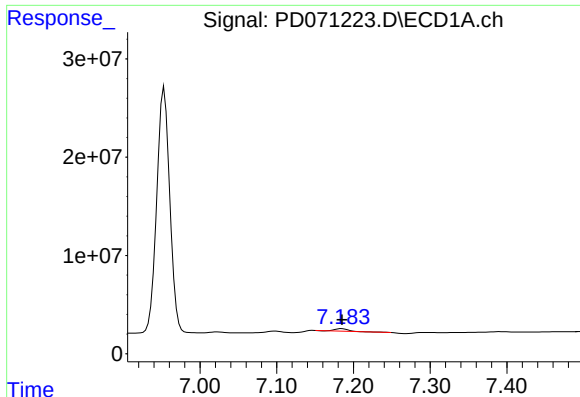
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 294522283
Conc: 212.99 ng/ml



#20 Methoxychlor

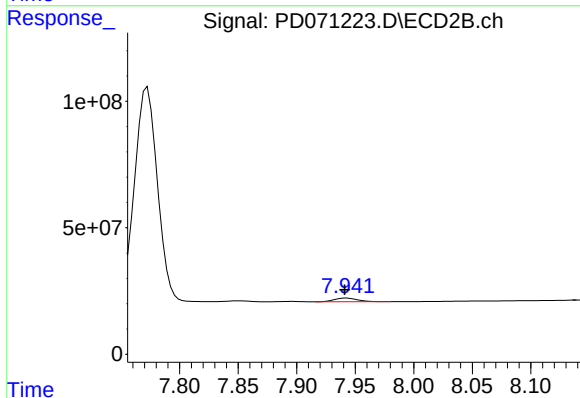
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 1145821426
Conc: 219.00 ng/ml



#21 Endrin ketone

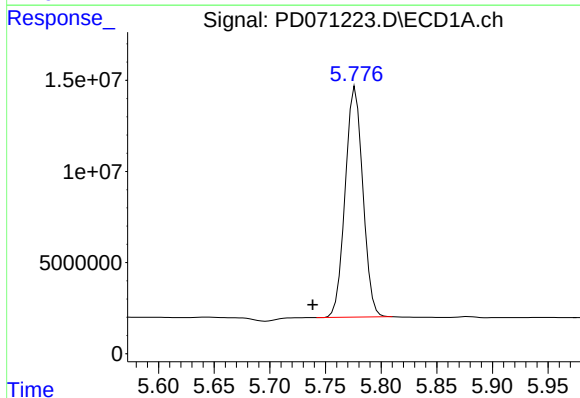
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2617389
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



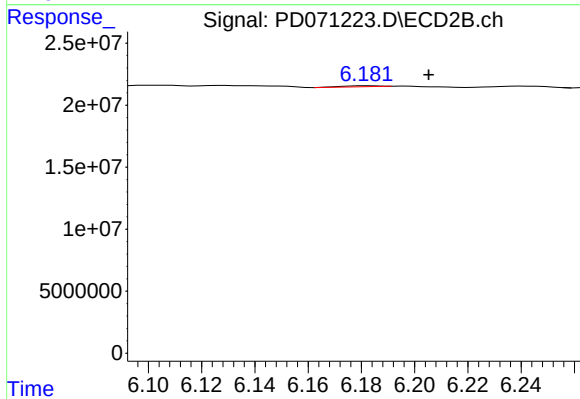
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 19821944
Conc: 1.61 ng/ml



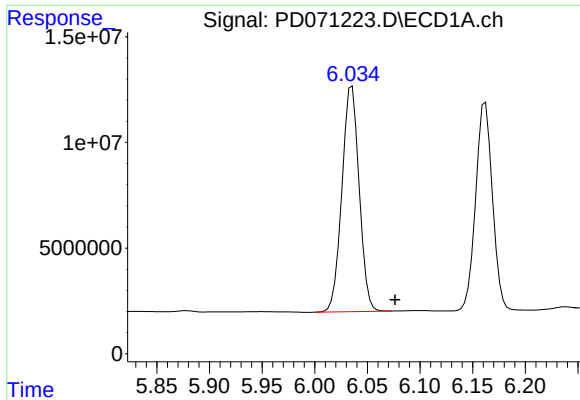
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.038 min
Response: 139553157
Conc: 9007.47 ng/ml



#22 Toxaphene-1

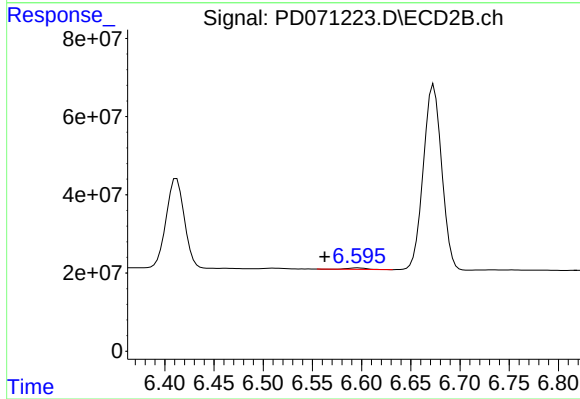
R.T.: 6.182 min
Delta R.T.: -0.023 min
Response: 720215
Conc: 17.11 ng/ml



#23 Toxaphene-2

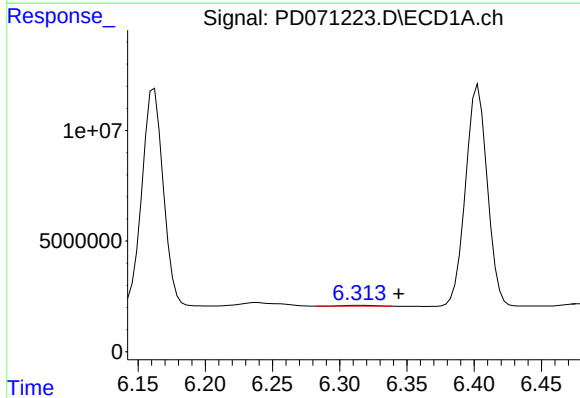
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 122036578
Conc: 7944.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



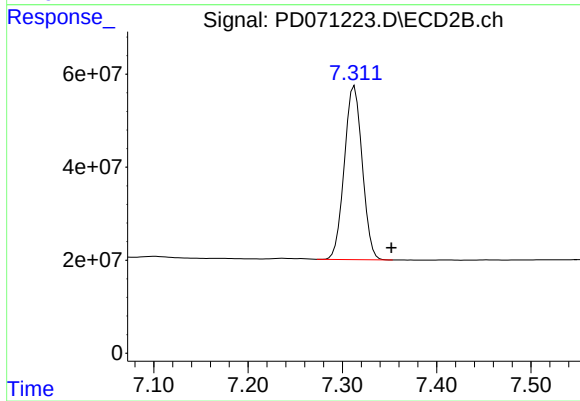
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 4687172
Conc: 49.31 ng/ml



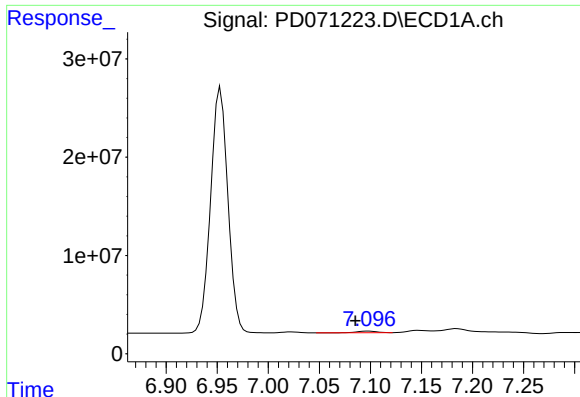
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.030 min
Response: 614375
Conc: 36.78 ng/ml



#24 Toxaphene-3

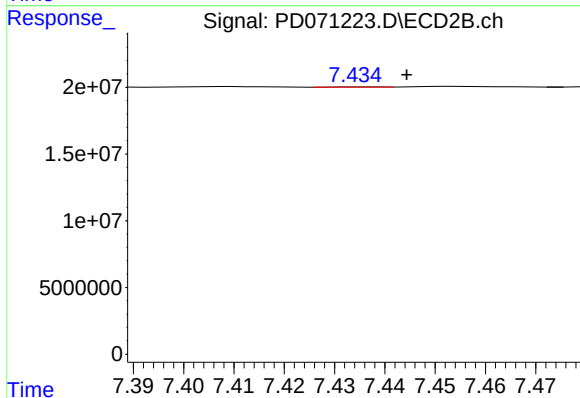
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 493533460
Conc: 1866.38 ng/ml



#25 Toxaphene-4

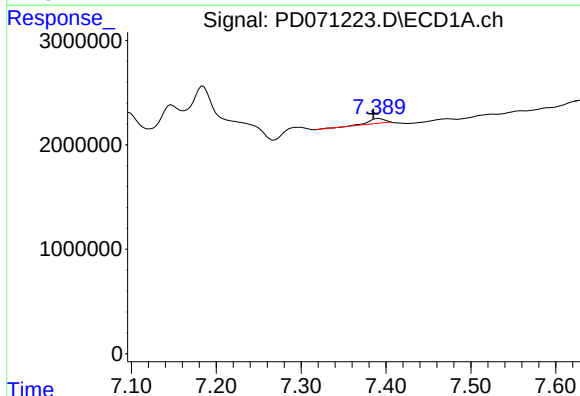
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 2110913
Conc: 30.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



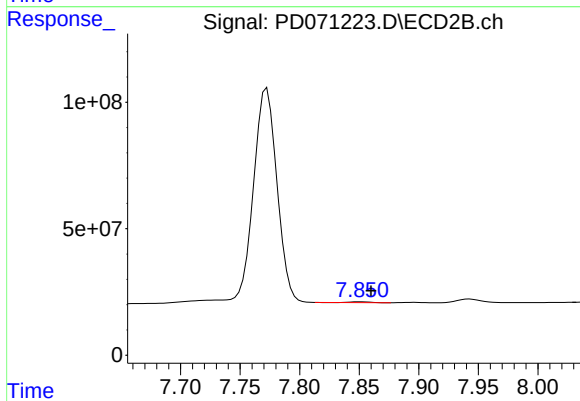
#25 Toxaphene-4

R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 78520
Conc: 0.37 ng/ml



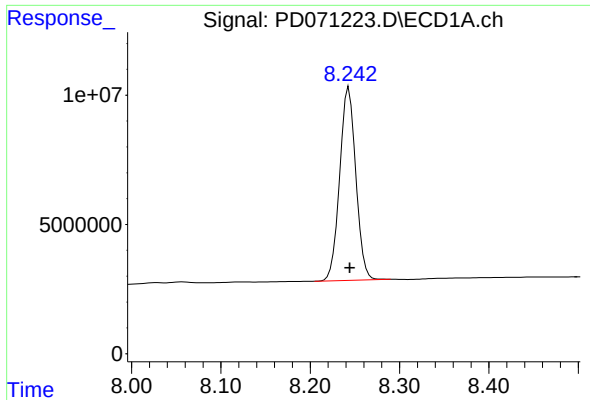
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 630319
Conc: 17.28 ng/ml



#26 Toxaphene-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3655976
Conc: 29.71 ng/ml



#27 Decachlorobiphenyl

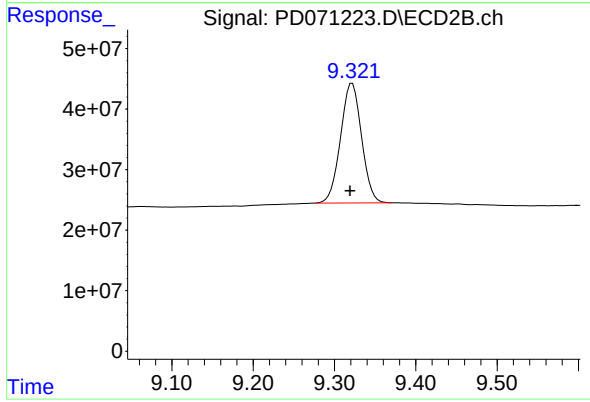
R.T.: 8.243 min

Delta R.T.: -0.001 min

Response: 93597715

Conc: 36.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min

Delta R.T.: 0.003 min

Response: 354881501

Conc: 38.43 ng/ml