

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
 Data File : PD071216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:09
 Operator : AR\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:16:14 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

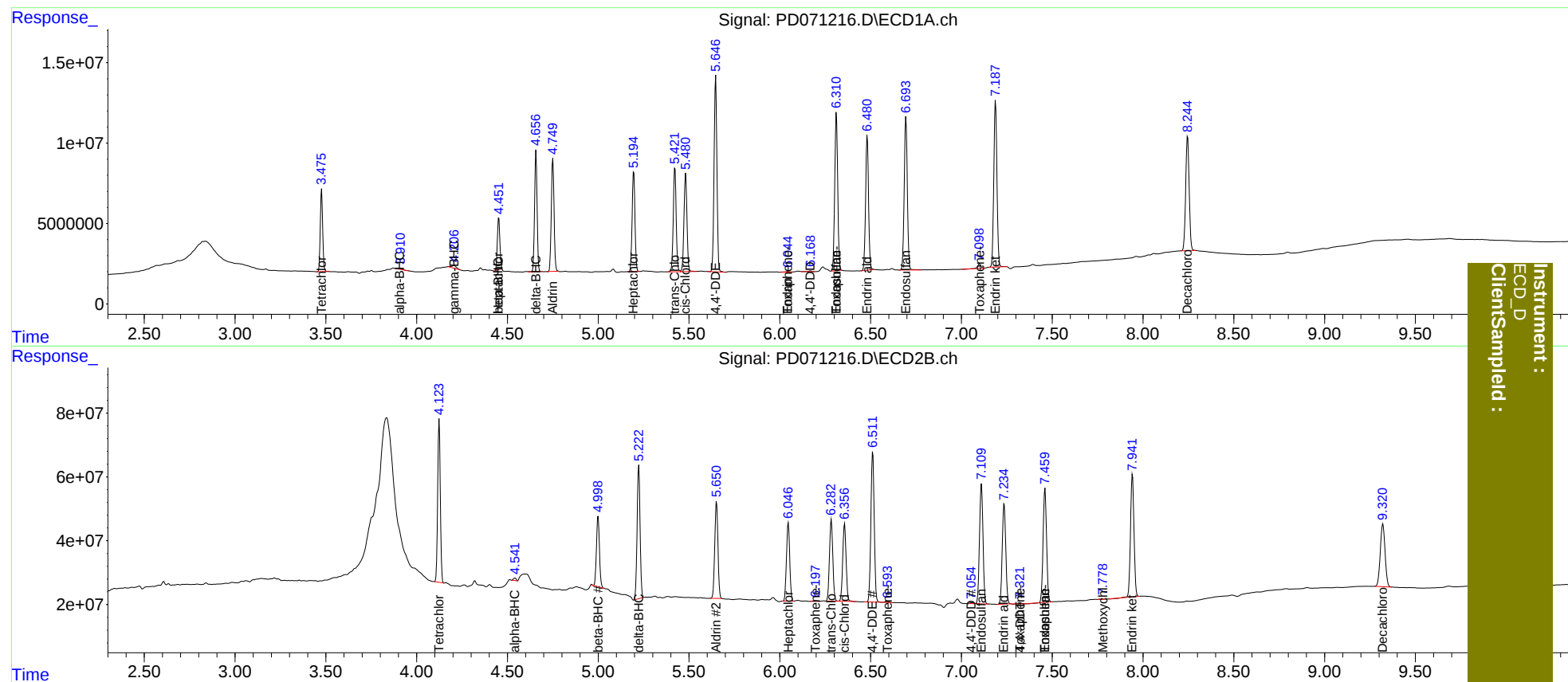
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.124	46759175	511.9E6	19.433	21.813
27)	SA Decachlor...	8.246	9.321	94920527	358.5E6	37.387	38.821
Target Compounds							
2)	A alpha-BHC	3.907	4.542	933122	8204791	0.249	0.272
3)	MA gamma-BHC...	4.207	4.848f	2840892	-6201688	0.780	N.D. #
4)	MA Heptachlor	4.453f	5.341	30694386	702519	8.809	<MDL #
5)	MB Aldrin	4.750	5.652	73292975	368.9E6	20.282	21.194
6)	B beta-BHC	4.453	4.999	30694386	252.9E6	19.592	18.908
7)	B delta-BHC	4.657	5.224	71811952	472.4E6	20.614	20.829
8)	B Heptachlo...	5.196	6.047	67304366	303.9E6	20.214	20.465
9)	A Endosulfan I	5.567	6.461f	207236	36047	<MDL	<MDL #
10)	B trans-Chl...	5.422	6.284	71545820	325.0E6	20.558	21.581
11)	B cis-Chlor...	5.482	6.357	69545189	314.0E6	20.349	21.742
12)	B 4,4'-DDE	5.647	6.512	131.9E6	600.2E6	40.990	43.763
13)	MA Dieldrin	0.000	6.678	0	586130	N.D.	<MDL
14)	MA Endrin	6.045	0.000	725219	0	0.262	N.D. #
15)	B Endosulfa...	6.311	7.110	110.8E6	500.1E6	40.417	43.418
16)	A 4,4'-DDD	6.169	7.055f	585214	3136721	0.225	0.287 #
17)	MA 4,4'-DDT	0.000	7.323	0	3969388	N.D.	0.355
18)	B Endrin al...	6.482	7.236	94053460	422.9E6	41.058	43.492
19)	B Endosulfa...	6.695	7.460	112.9E6	473.8E6	40.300	41.793
20)	A Methoxychlor	6.956	7.779	133192	761811	<MDL	0.146 #
21)	B Endrin ke...	7.188	7.942	124.2E6	512.2E6	40.079	41.478
22)	Toxaphene-1	0.000	6.199	0	3272391	N.D.	77.722
23)	Toxaphene-2	6.045	6.594	725219	3721419	47.211	39.146
24)	Toxaphene-3	6.311	7.323	110.8E6	3969388	6635.435	15.011 #
25)	Toxaphene-4	7.100	7.460	3721247	473.8E6	53.052	2240.417 #

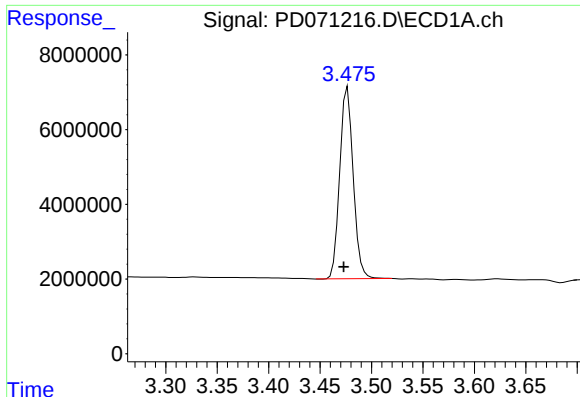
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072822\
Data File : PD071216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:09
Operator : AR\AJ
Sample : INDB310
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:16:14 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

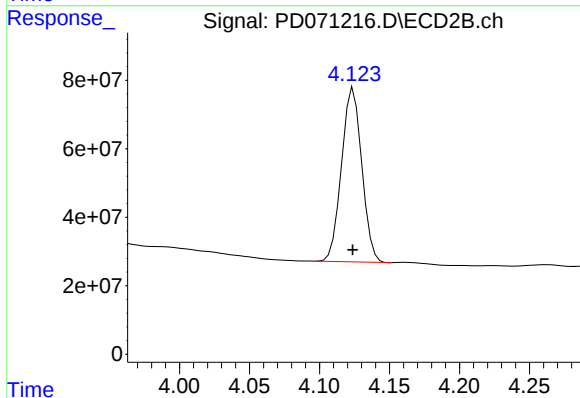




#1 Tetrachloro-m-xylene

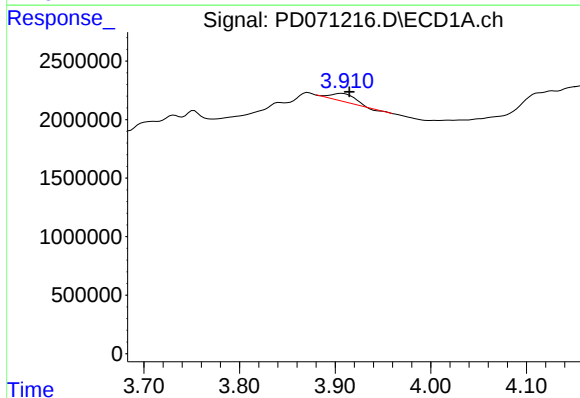
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 46759175
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



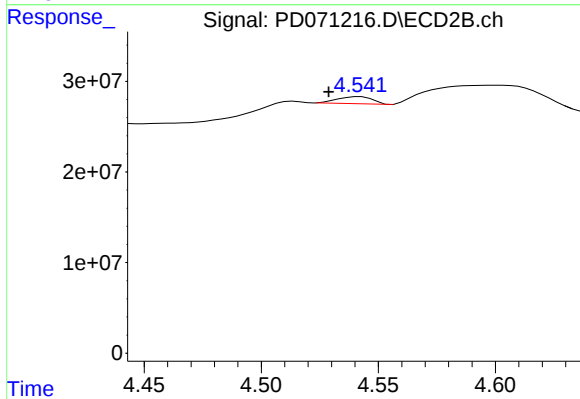
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 511905437
Conc: 21.81 ng/ml



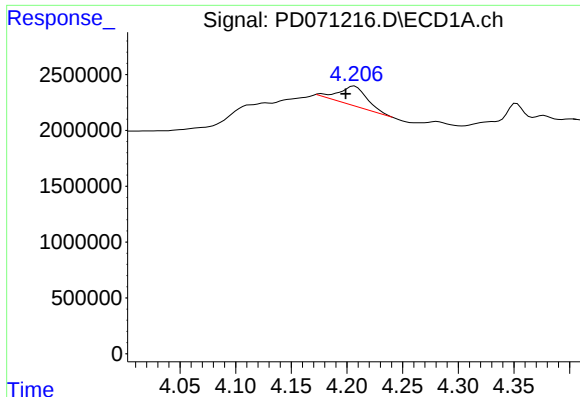
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 933122
Conc: 0.25 ng/ml



#2 alpha-BHC

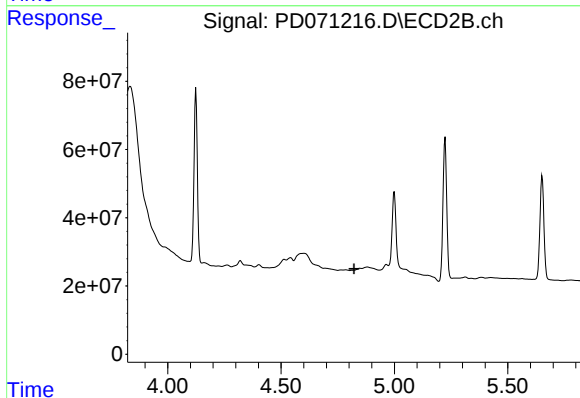
R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: 8204791
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

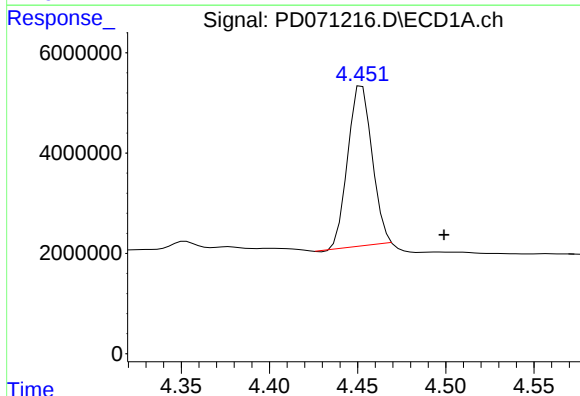
R.T.: 4.207 min
Delta R.T.: 0.008 min
Response: 2840892
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



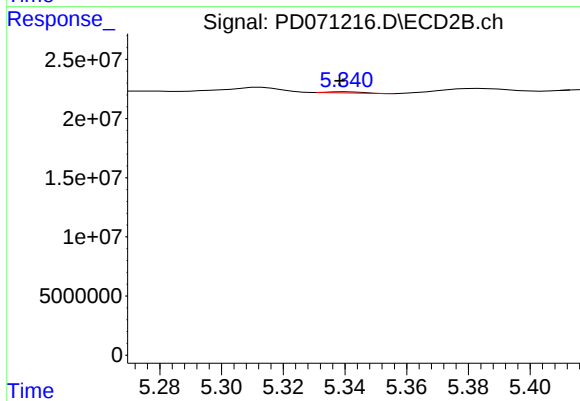
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: 0.026 min
Response: -6201688
Conc: N.D.



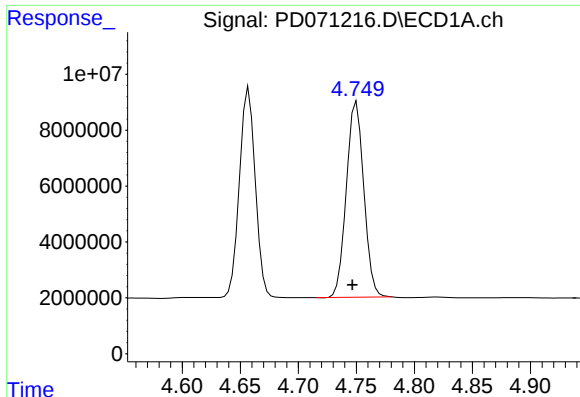
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.046 min
Response: 30694386
Conc: 8.81 ng/ml



#4 Heptachlor

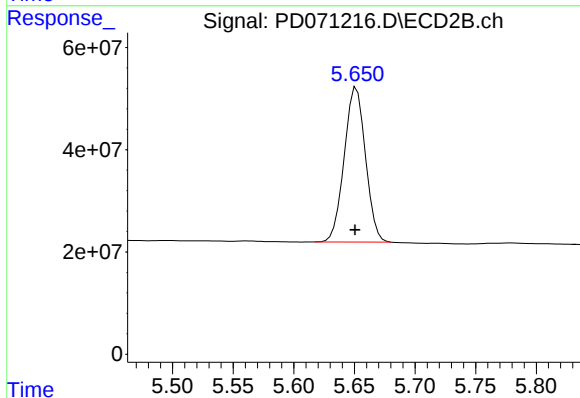
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 702519
Conc: N.D.



#5 Aldrin

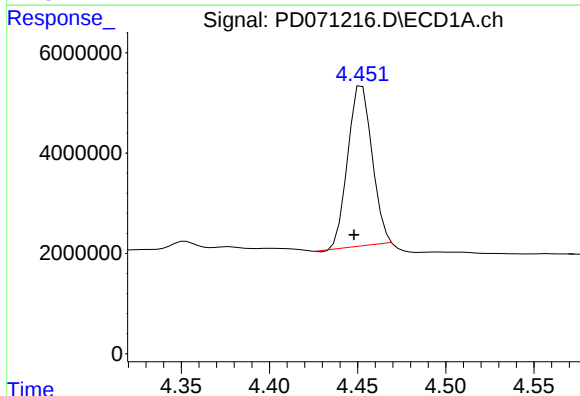
R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 73292975
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



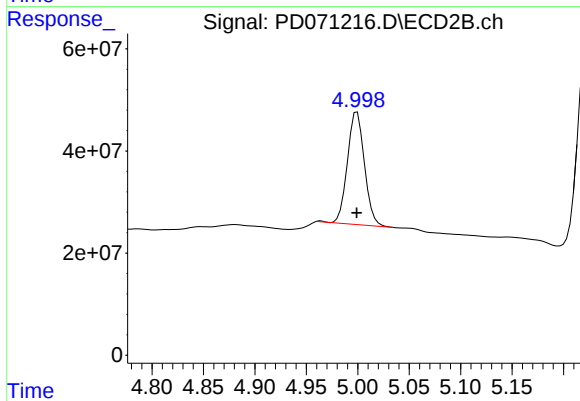
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 368859507
Conc: 21.19 ng/ml



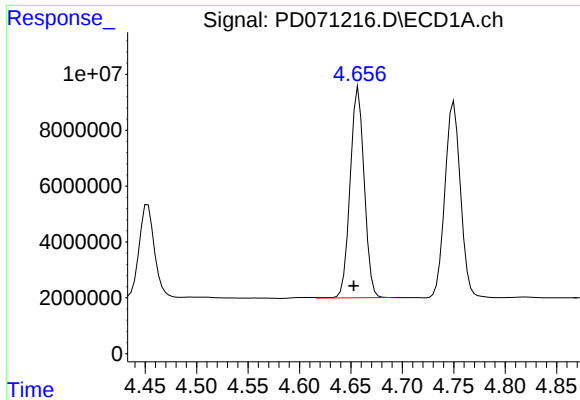
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 30694386
Conc: 19.59 ng/ml



#6 beta-BHC

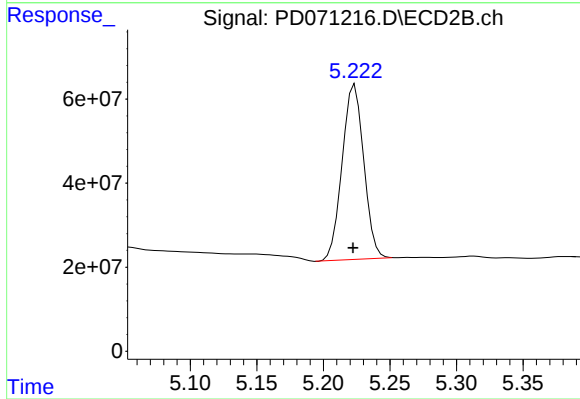
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 252868291
Conc: 18.91 ng/ml



#7 delta-BHC

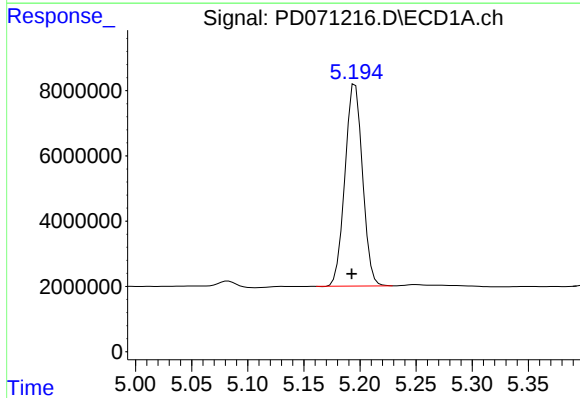
R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 71811952
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



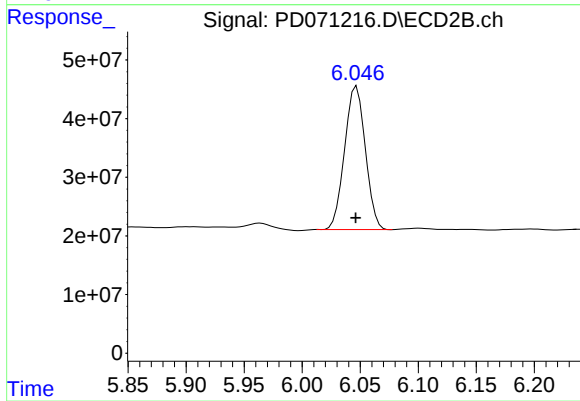
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 472430591
Conc: 20.83 ng/ml



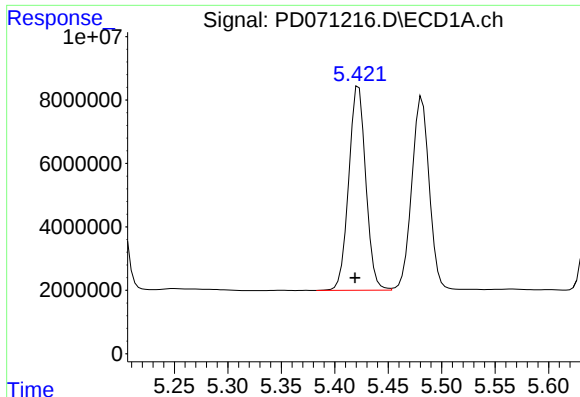
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 67304366
Conc: 20.21 ng/ml



#8 Heptachlor epoxide

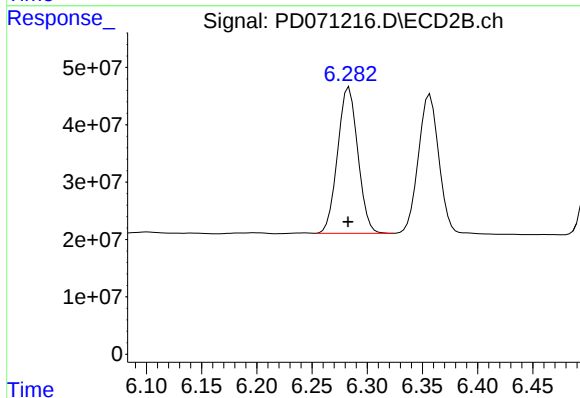
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 303916816
Conc: 20.47 ng/ml



#10 trans-Chlordane

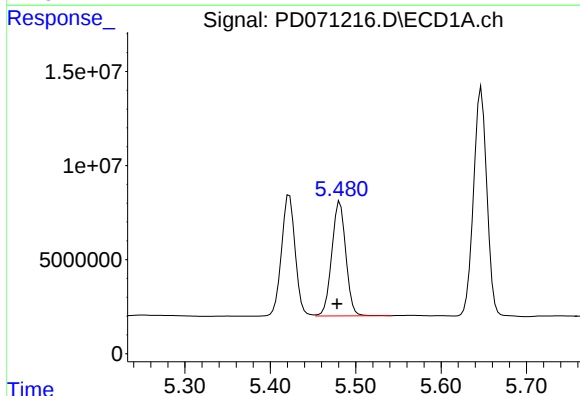
R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 71545820
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



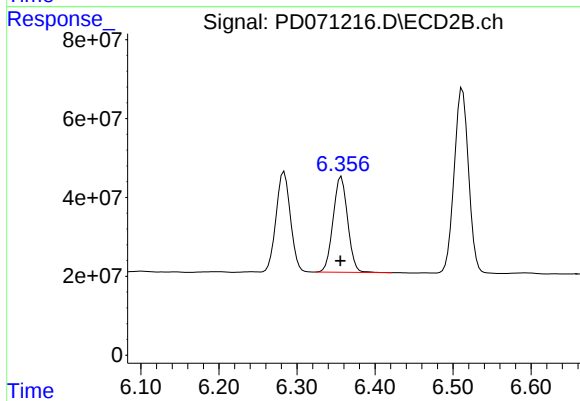
#10 trans-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 324950967
Conc: 21.58 ng/ml



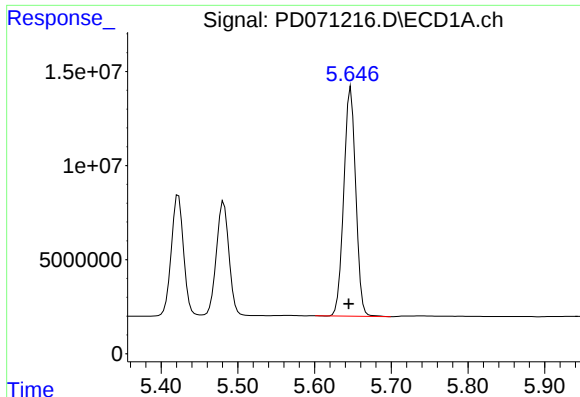
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 69545189
Conc: 20.35 ng/ml



#11 cis-Chlordane

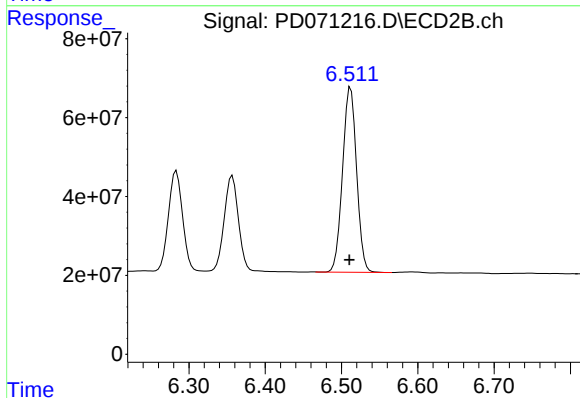
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 314026062
Conc: 21.74 ng/ml



#12 4,4'-DDE

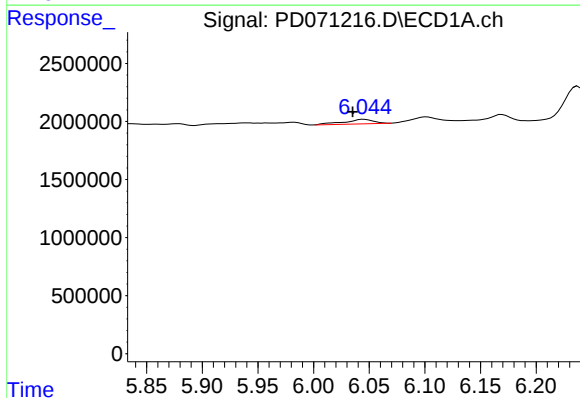
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 131887069
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



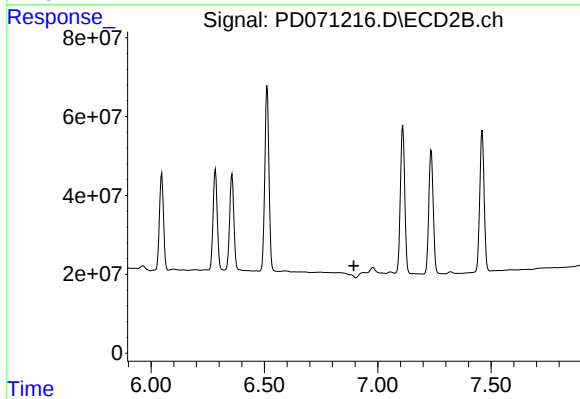
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 600229172
Conc: 43.76 ng/ml



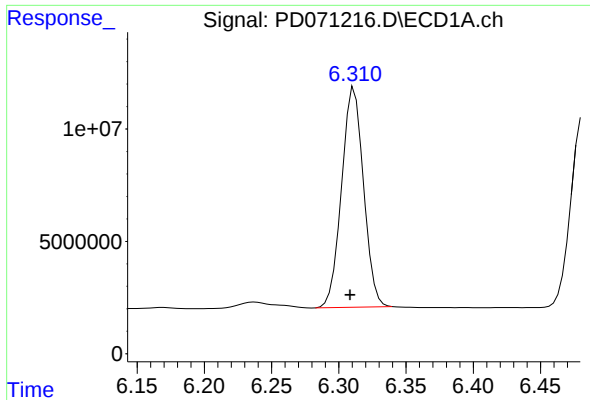
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 725219
Conc: 0.26 ng/ml



#14 Endrin

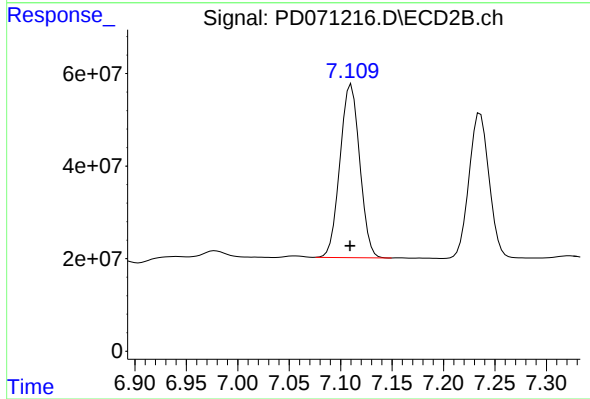
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#15 Endosulfan II

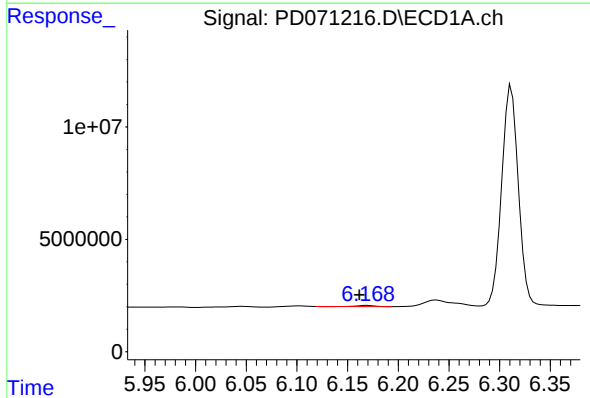
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 110840698
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



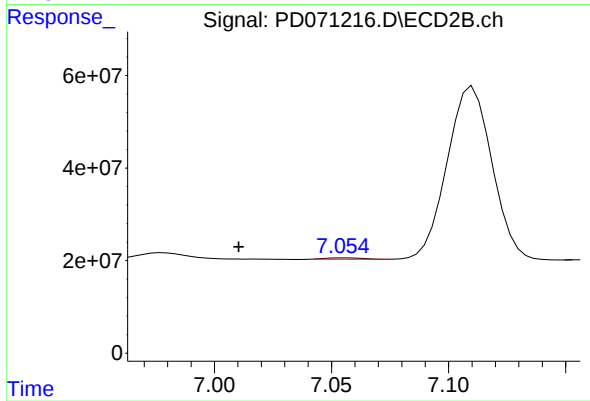
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 500102882
Conc: 43.42 ng/ml



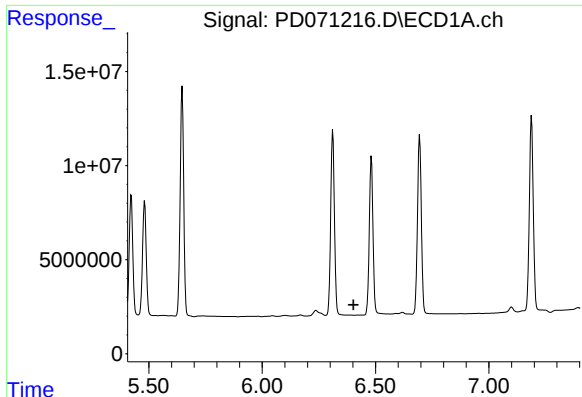
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 585214
Conc: 0.22 ng/ml



#16 4,4'-DDD

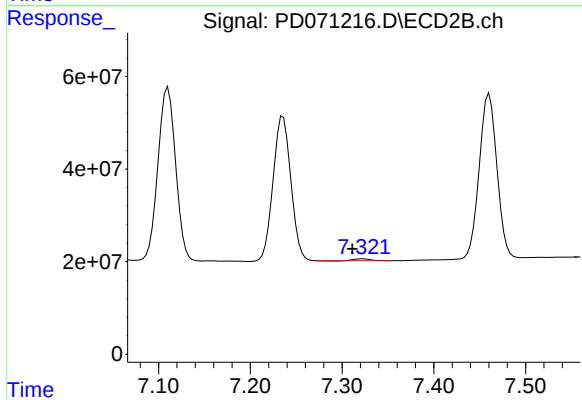
R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 3136721
Conc: 0.29 ng/ml



#17 4,4'-DDT

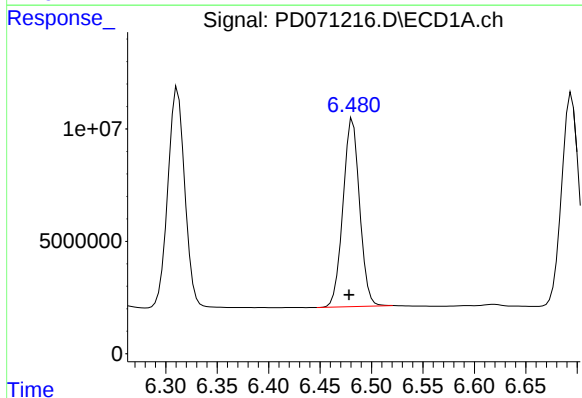
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



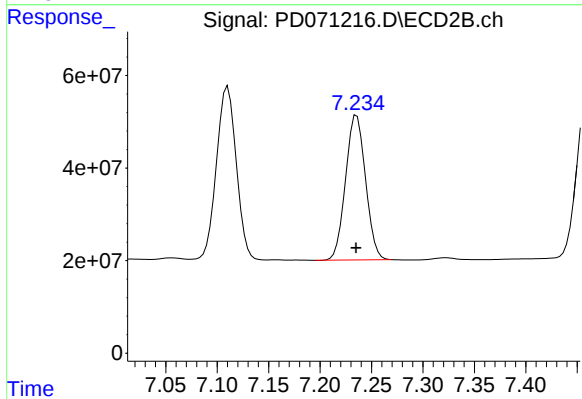
#17 4,4'-DDT

R.T.: 7.323 min
Delta R.T.: 0.011 min
Response: 3969388
Conc: 0.35 ng/ml



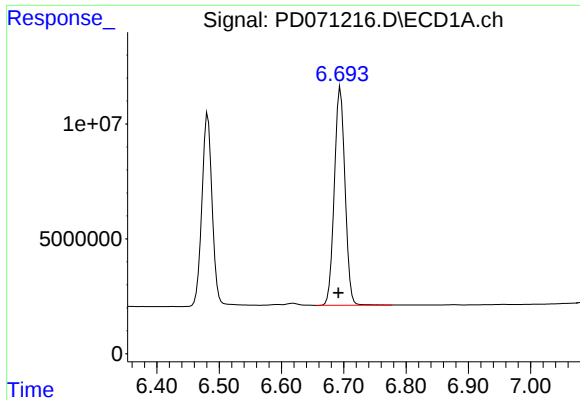
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 94053460
Conc: 41.06 ng/ml



#18 Endrin aldehyde

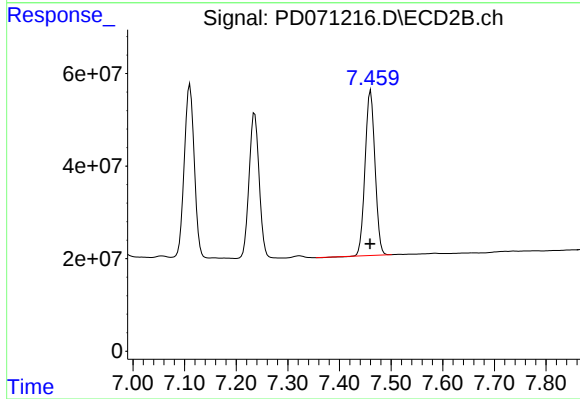
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 422850075
Conc: 43.49 ng/ml



#19 Endosulfan Sulfate

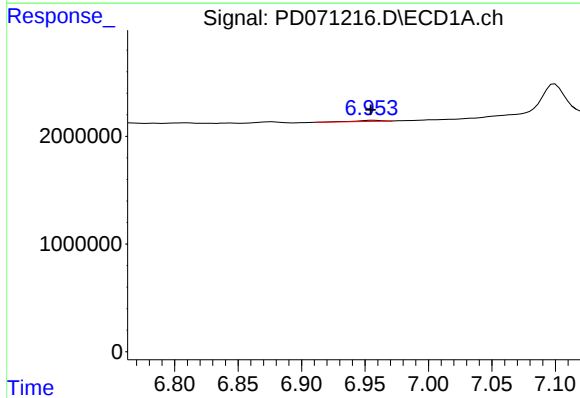
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 112889679
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



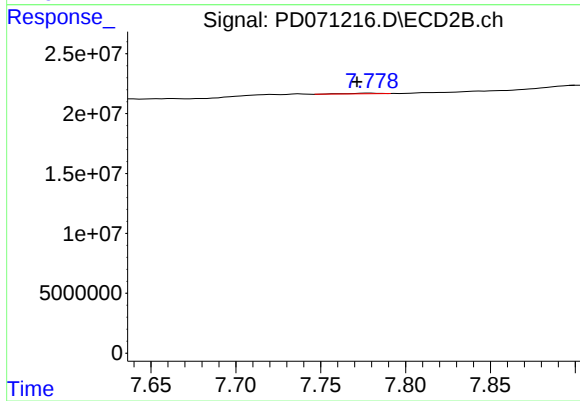
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 473817221
Conc: 41.79 ng/ml



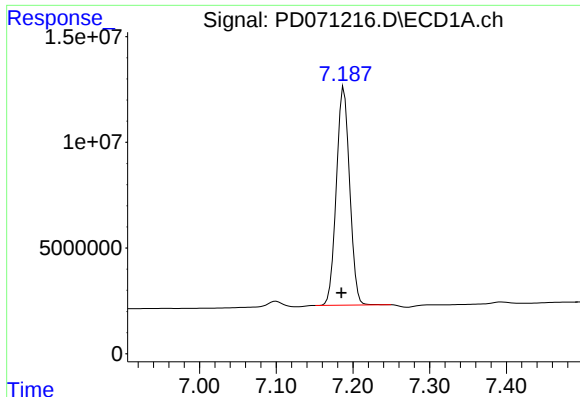
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 133192
Conc: N.D.



#20 Methoxychlor

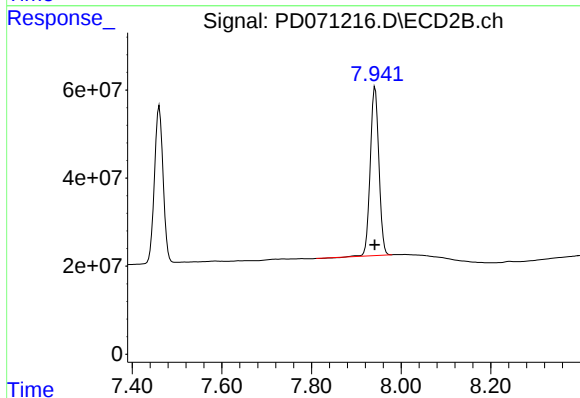
R.T.: 7.779 min
Delta R.T.: 0.008 min
Response: 761811
Conc: 0.15 ng/ml



#21 Endrin ketone

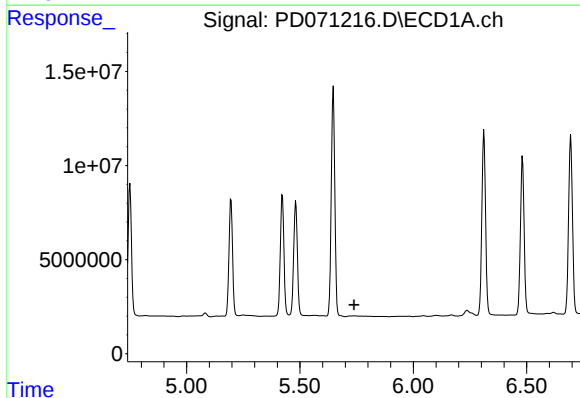
R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 124242829
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



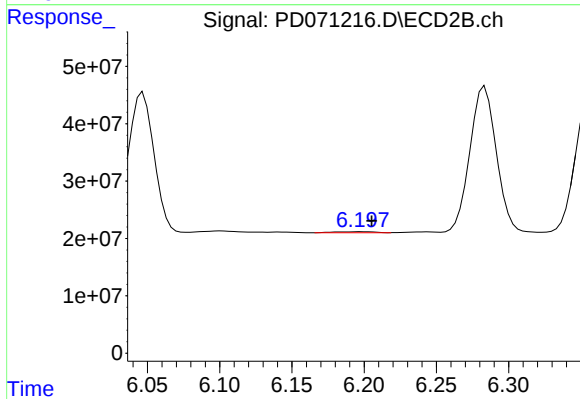
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 512183032
Conc: 41.48 ng/ml



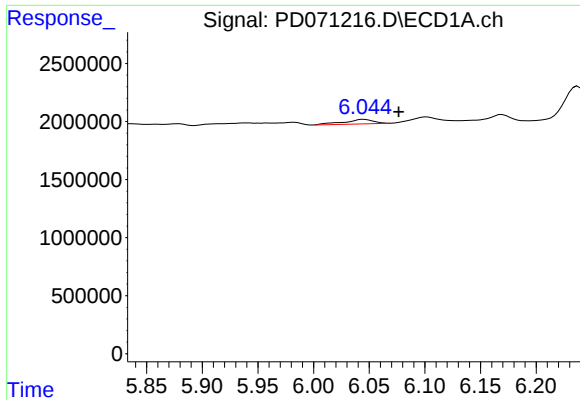
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

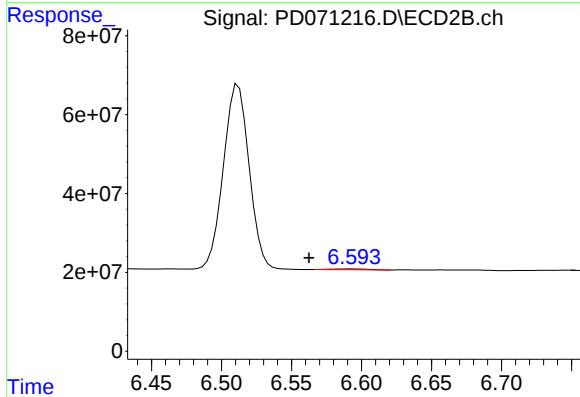
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 3272391
Conc: 77.72 ng/ml



#23 Toxaphene-2

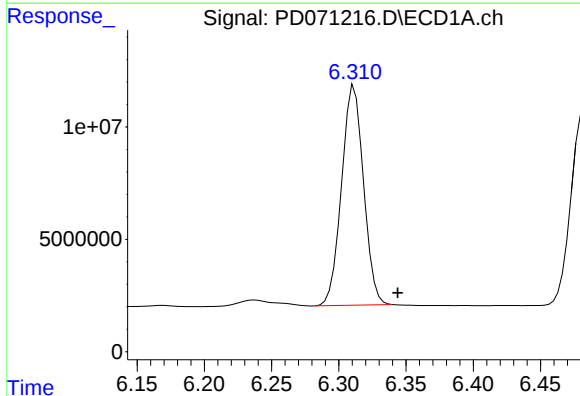
R.T.: 6.045 min
Delta R.T.: -0.031 min
Response: 725219
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



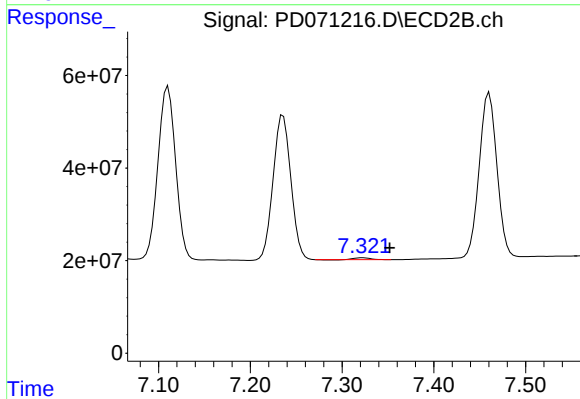
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.031 min
Response: 3721419
Conc: 39.15 ng/ml



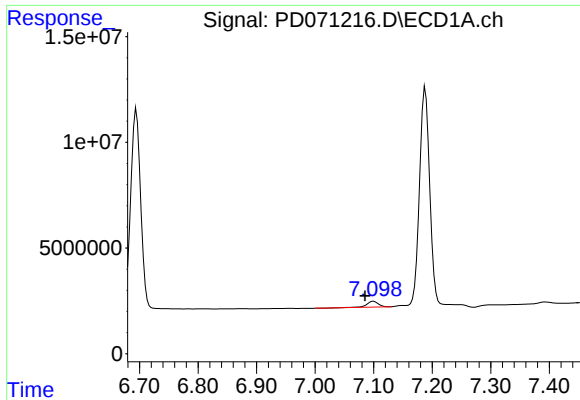
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 110840698
Conc: 6635.44 ng/ml



#24 Toxaphene-3

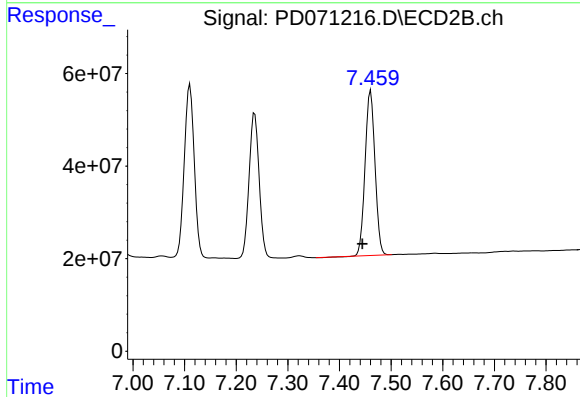
R.T.: 7.323 min
Delta R.T.: -0.030 min
Response: 3969388
Conc: 15.01 ng/ml



#25 Toxaphene-4

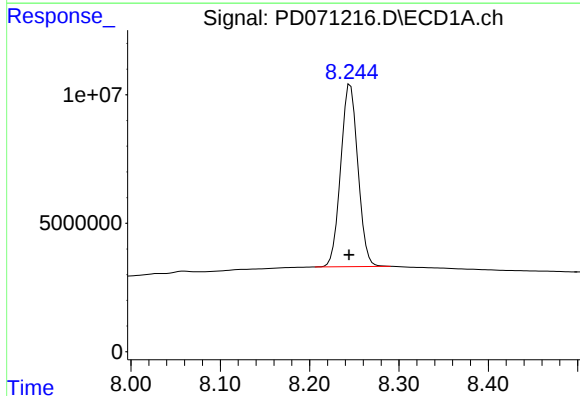
R.T.: 7.100 min
Delta R.T.: 0.014 min
Response: 3721247
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



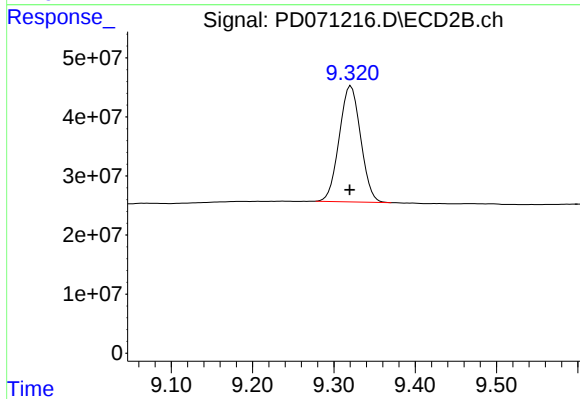
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.016 min
Response: 473817221
Conc: 2240.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 94920527
Conc: 37.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 358535449
Conc: 38.82 ng/ml