

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 11:32
 Operator : AR\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:19:09 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

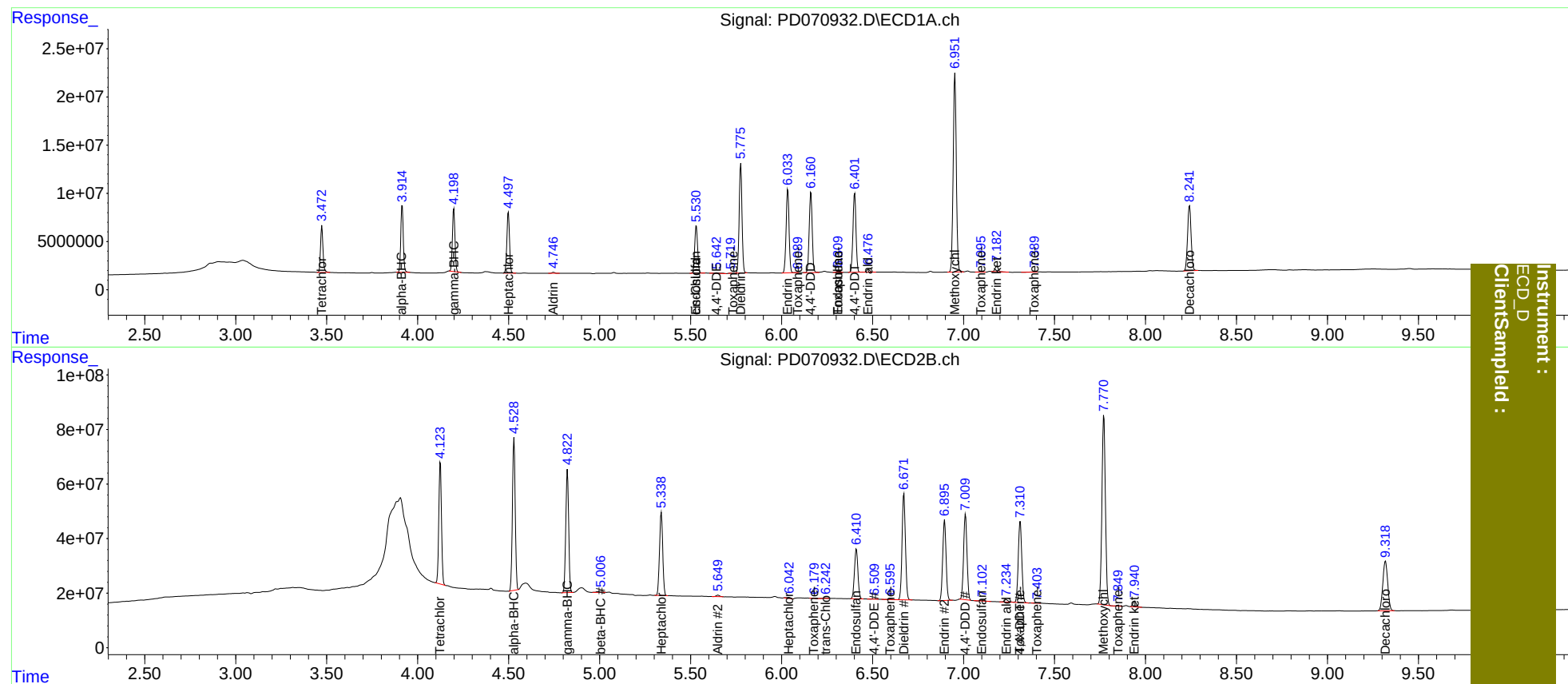
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	44892833	457.2E6	18.658	19.484
27)	SA Decachlor...	8.242	9.319	91432916	338.4E6	36.014	36.640
Target Compounds							
2)	A alpha-BHC	3.915	4.530	66519432	594.4E6	17.732	19.692
3)	MA gamma-BHC...	4.199	4.823	63027104	494.9E6	17.313	19.125
4)	MA Heptachlor	4.499	5.339	63785813	371.9E6	18.306	18.558
5)	MB Aldrin	4.747	5.651	1122229	6842218	0.311	0.393 #
6)	B beta-BHC	0.000	5.007	0	10172978	N.D.	0.761
8)	B Heptachlo...	0.000	6.039	0	6094584	N.D.	0.410
9)	A Endosulfan I	5.532	6.411	54826446	241.5E6	18.187	18.212
10)	B trans-Chl...	5.418	6.243f	284388	1799227	<MDL	0.119 #
11)	B cis-Chlor...	5.532f	6.370	54826446	62749	16.042	<MDL #
12)	B 4,4'-DDE	5.643	6.511	1397537	1468338	0.434	0.107 #
13)	MA Dieldrin	5.776	6.672	121.9E6	498.5E6	36.416	36.001
14)	MA Endrin	6.034	6.896	97230011	375.6E6	35.073	35.970
15)	B Endosulfa...	6.310	7.101	1023347	3917298	0.373	0.340
16)	A 4,4'-DDD	6.161	7.011	95193419	404.5E6	36.551	36.988
17)	MA 4,4'-DDT	6.402	7.312	94915996	398.2E6	35.475	35.581
18)	B Endrin al...	6.477	7.235	3521340	12279660	1.537	1.263
19)	B Endosulfa...	0.000	7.404f	0	518663	N.D.	<MDL
20)	A Methoxychlor	6.953	7.771	245.2E6	928.7E6	177.321	177.506
21)	B Endrin ke...	7.183	7.941	6888010	27173309	2.222	2.201
22)	Toxaphene-1	5.723	6.177	113767	1153335	7.343	27.393 #
23)	Toxaphene-2	6.090	6.596	67530	1673900	4.396	17.608 #
24)	Toxaphene-3	6.310	7.312f	1023347	398.2E6	61.262	1505.859 #
25)	Toxaphene-4	7.097	7.404f	944467	518663	13.465	2.452 #
26)	Toxaphene-5	7.391	7.849	978087	3206774	26.818	26.061

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

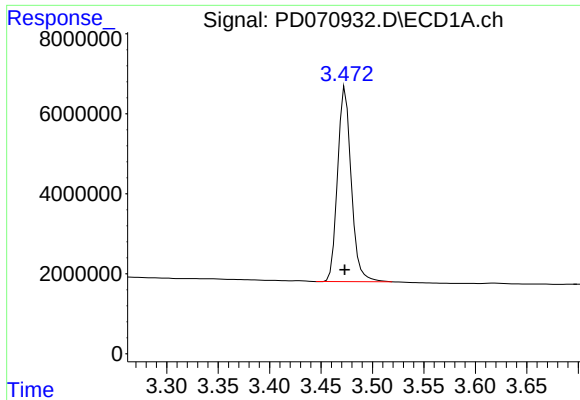
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 11:32
Operator : AR\AJ
Sample : INDA304
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:19:09 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



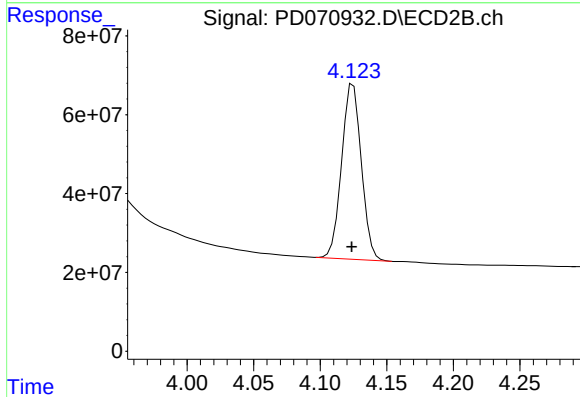
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

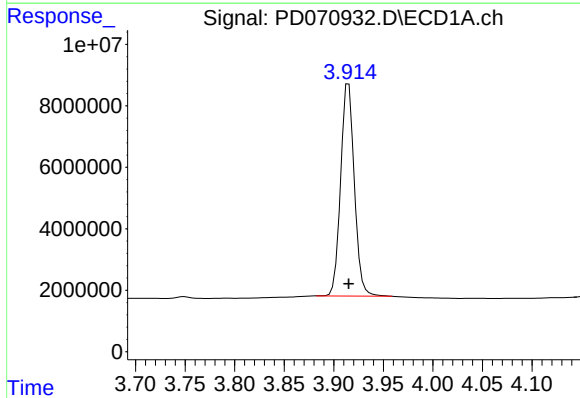
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 44892833
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



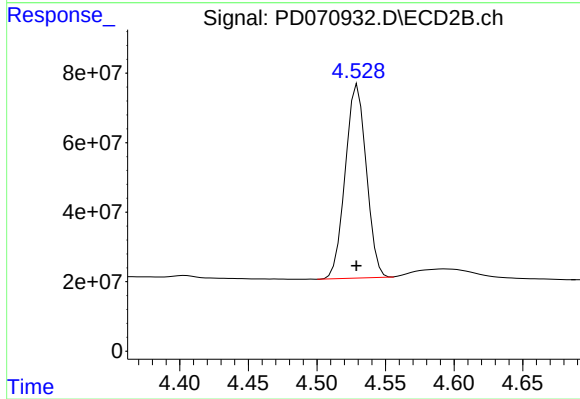
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 457249032
Conc: 19.48 ng/ml



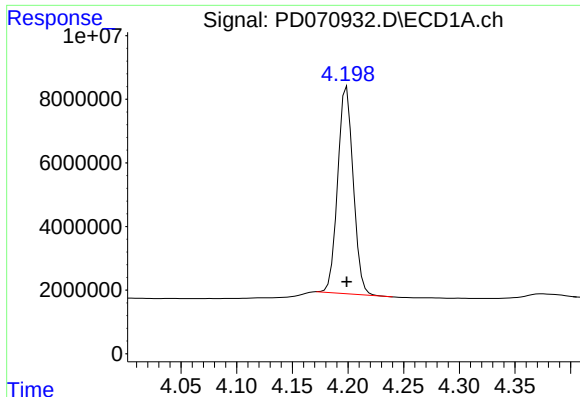
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 66519432
Conc: 17.73 ng/ml



#2 alpha-BHC

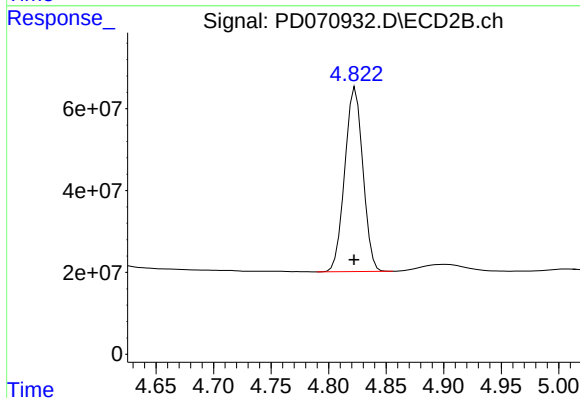
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 594360560
Conc: 19.69 ng/ml



#3 gamma-BHC (Lindane)

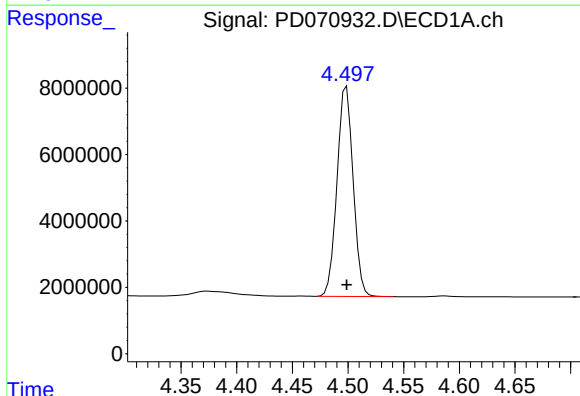
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 63027104
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



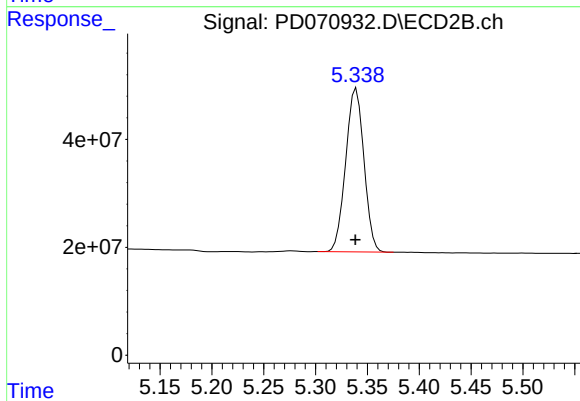
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 494933196
Conc: 19.13 ng/ml



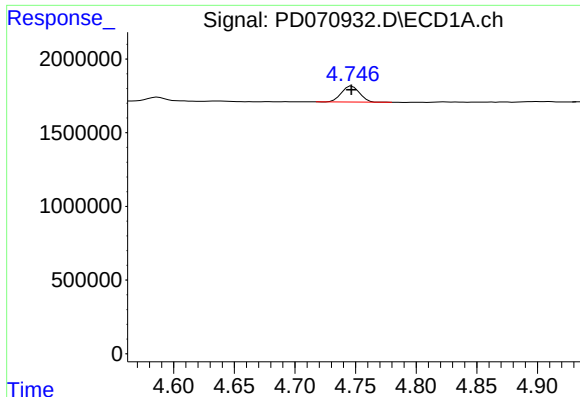
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 63785813
Conc: 18.31 ng/ml



#4 Heptachlor

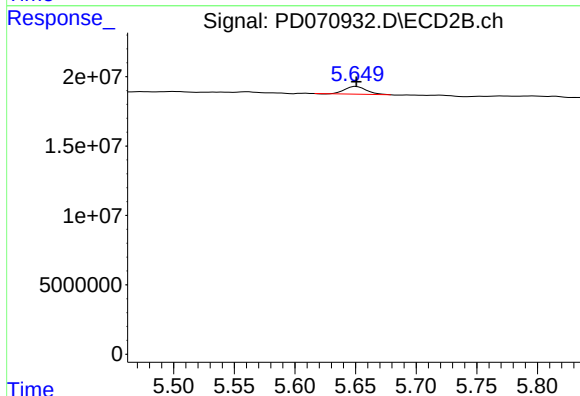
R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 371921309
Conc: 18.56 ng/ml



#5 Aldrin

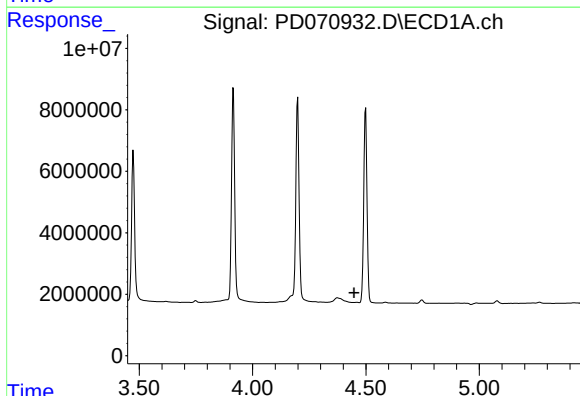
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1122229
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



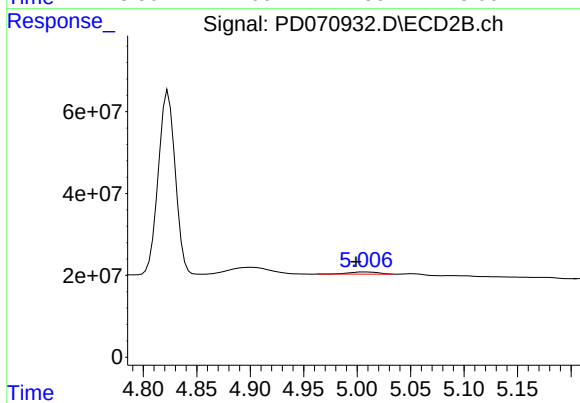
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 6842218
Conc: 0.39 ng/ml



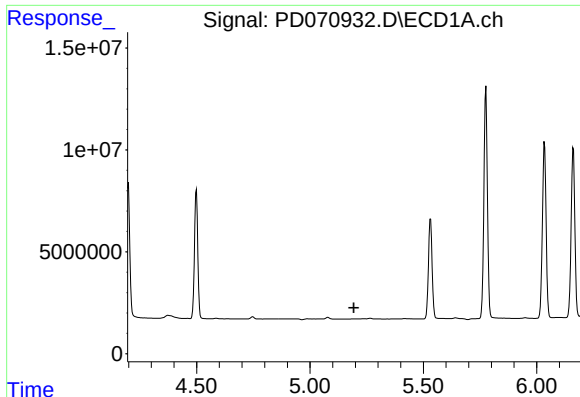
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

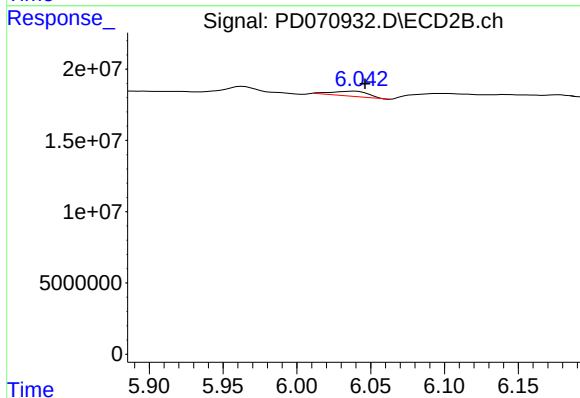
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 10172978
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

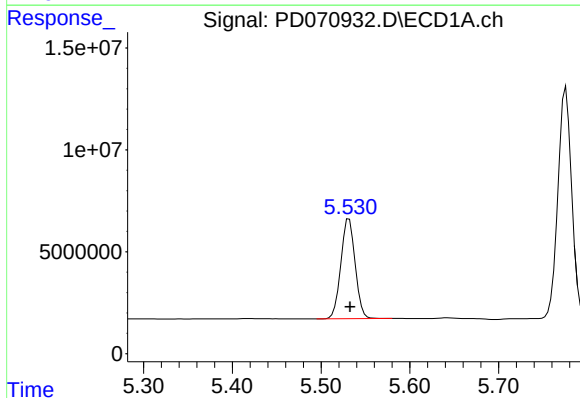
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



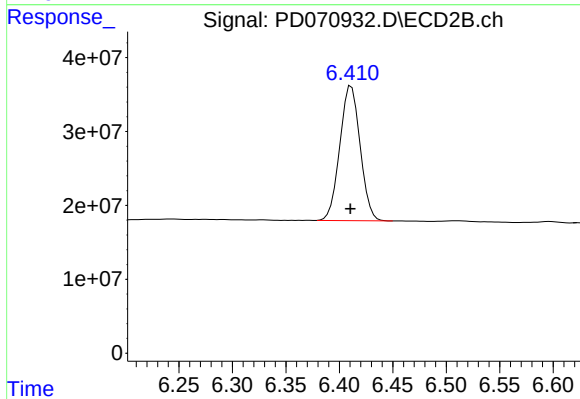
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 6094584
Conc: 0.41 ng/ml



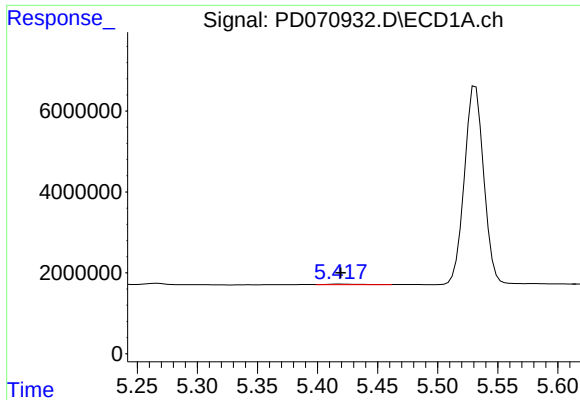
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 54826446
Conc: 18.19 ng/ml



#9 Endosulfan I

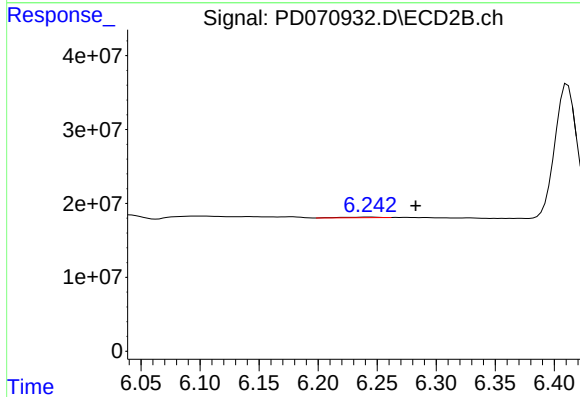
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 241501051
Conc: 18.21 ng/ml



#10 trans-Chlordane

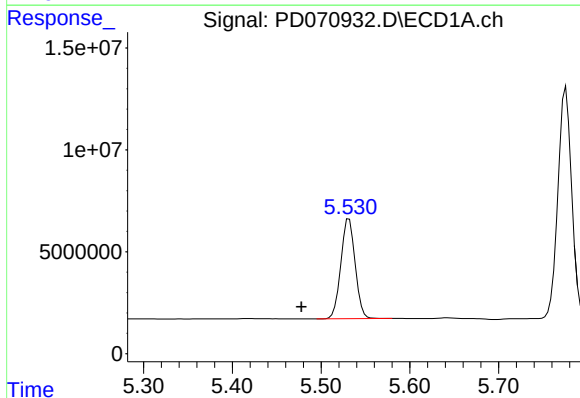
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 284388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



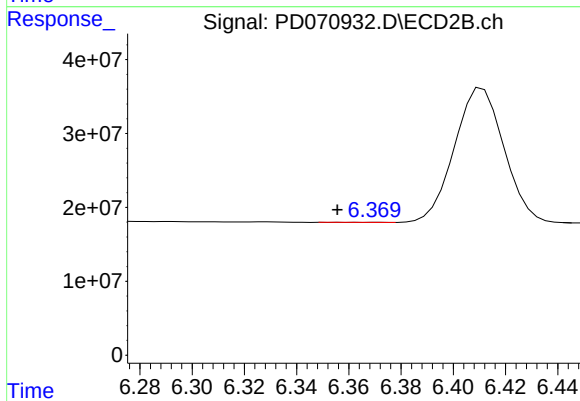
#10 trans-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.040 min
Response: 1799227
Conc: 0.12 ng/ml



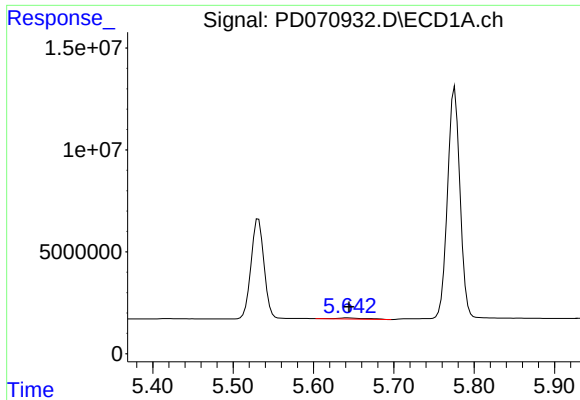
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 54826446
Conc: 16.04 ng/ml



#11 cis-Chlordane

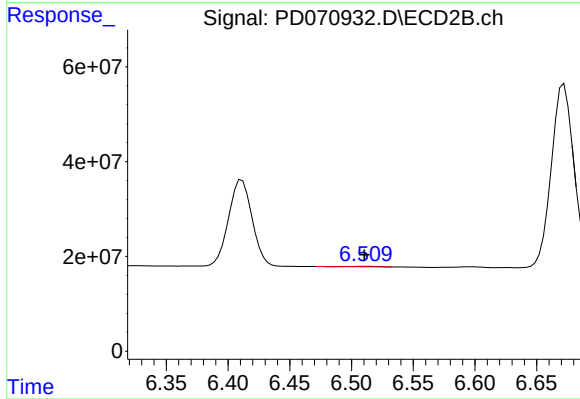
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 62749
Conc: N.D.



#12 4,4'-DDE

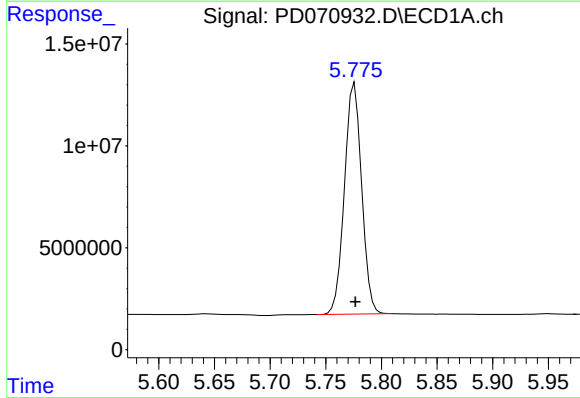
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 1397537
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



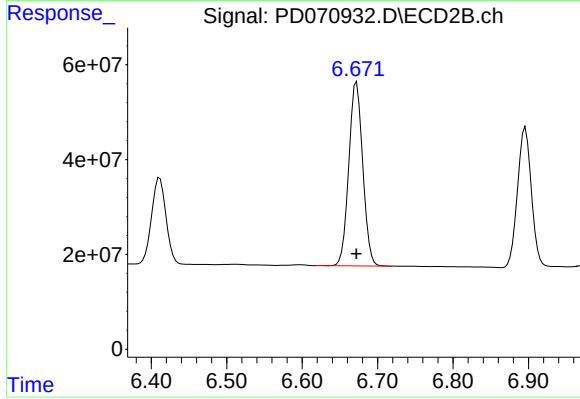
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1468338
Conc: 0.11 ng/ml



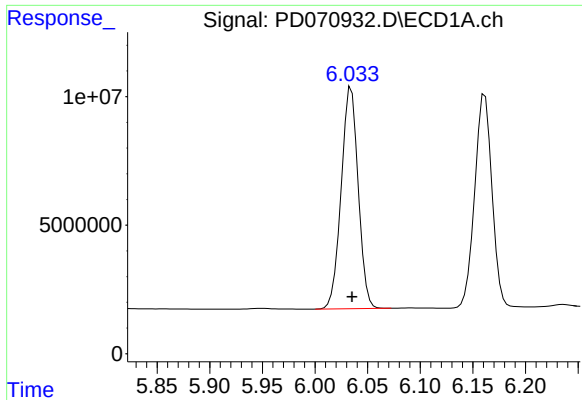
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 121945985
Conc: 36.42 ng/ml



#13 Dieldrin

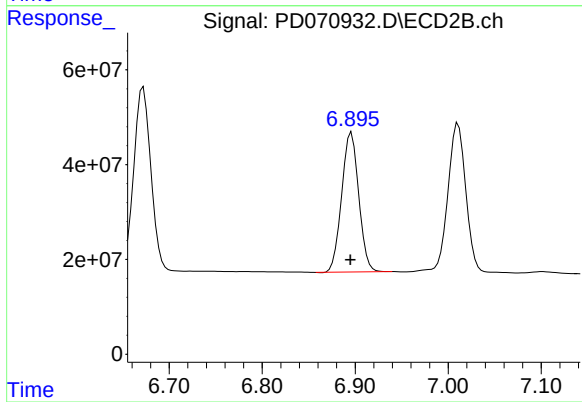
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 498507378
Conc: 36.00 ng/ml



#14 Endrin

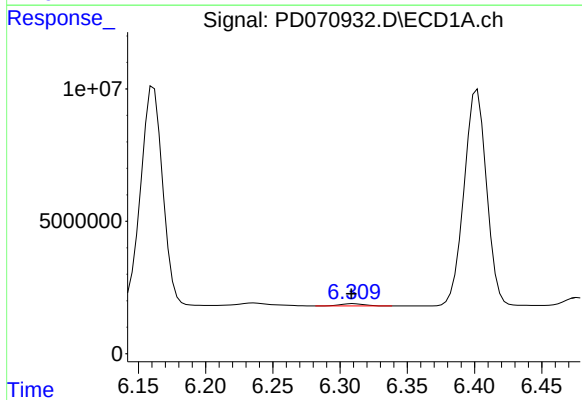
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 97230011
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



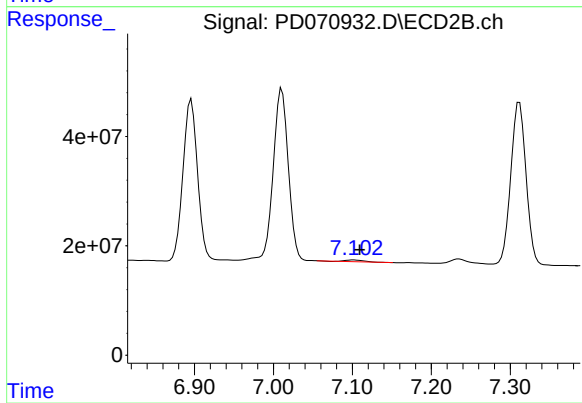
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 375573096
Conc: 35.97 ng/ml



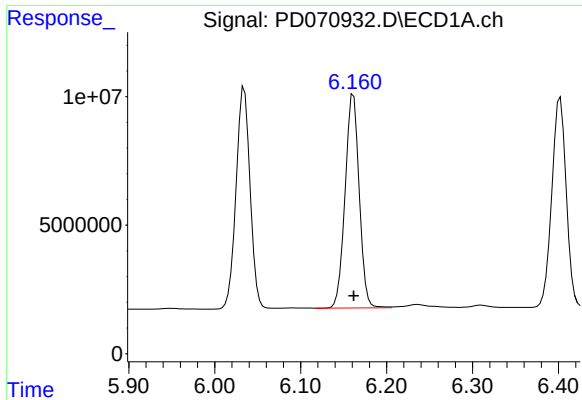
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1023347
Conc: 0.37 ng/ml



#15 Endosulfan II

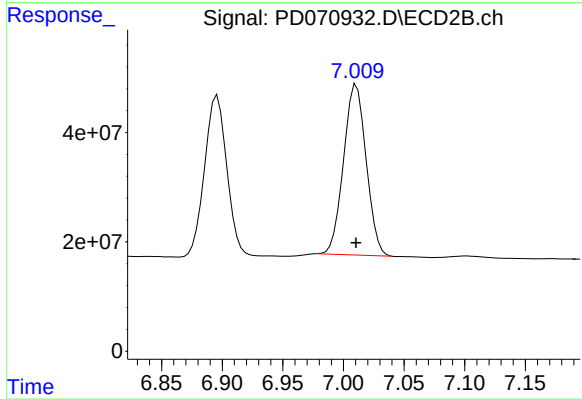
R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 3917298
Conc: 0.34 ng/ml



#16 4,4'-DDD

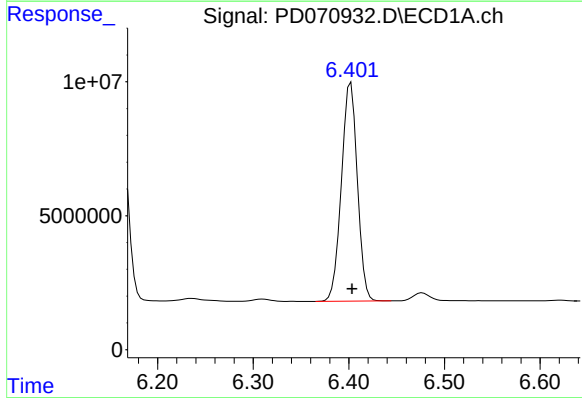
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 95193419
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



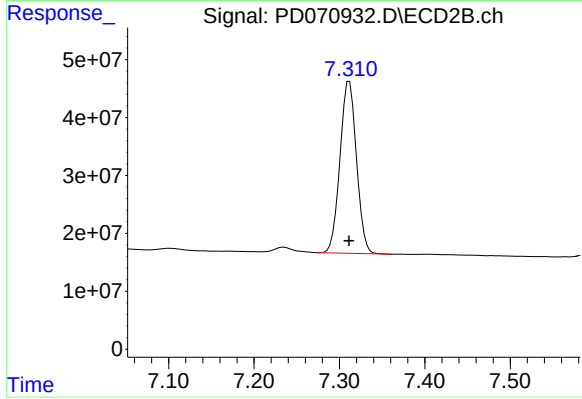
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 404524022
Conc: 36.99 ng/ml



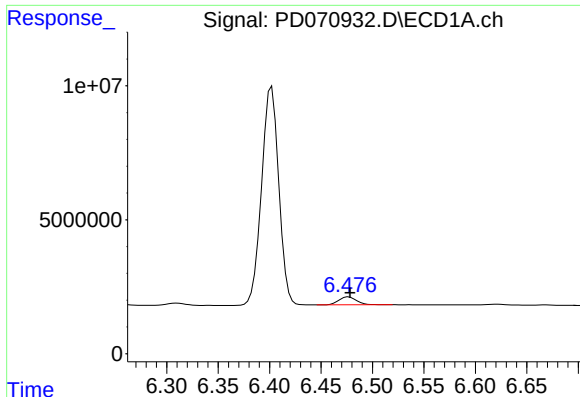
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 94915996
Conc: 35.47 ng/ml



#17 4,4'-DDT

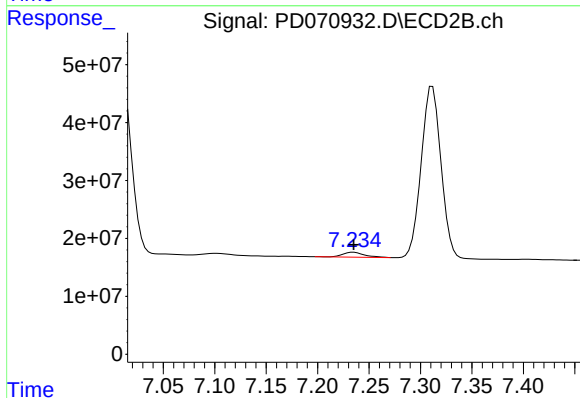
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 398198844
Conc: 35.58 ng/ml



#18 Endrin aldehyde

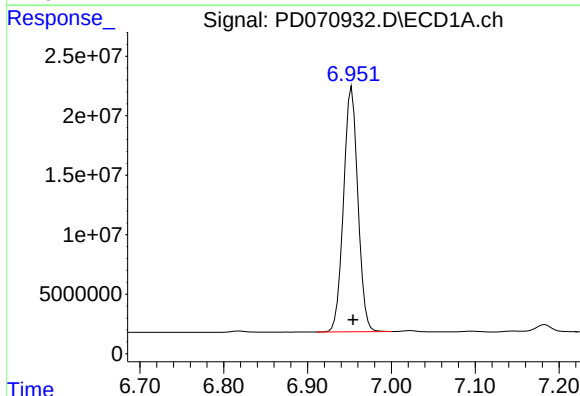
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 3521340
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



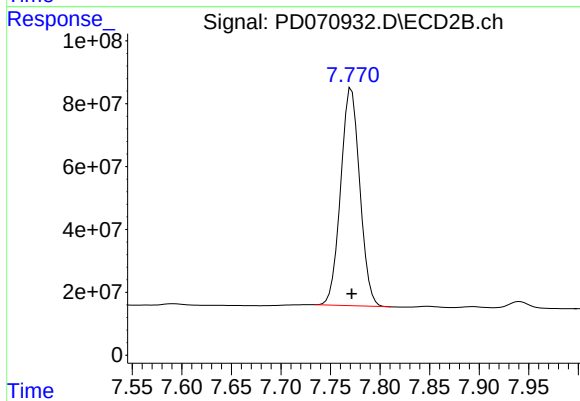
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 12279660
Conc: 1.26 ng/ml



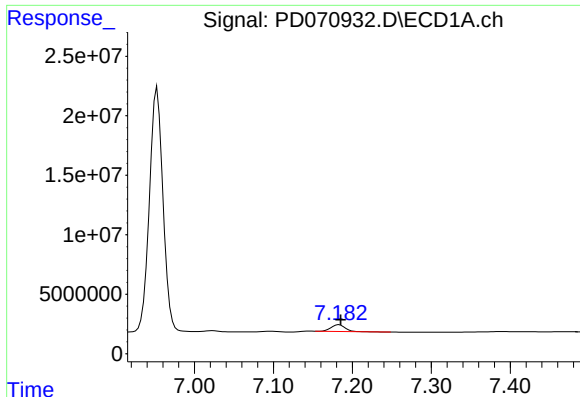
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 245197885
Conc: 177.32 ng/ml



#20 Methoxychlor

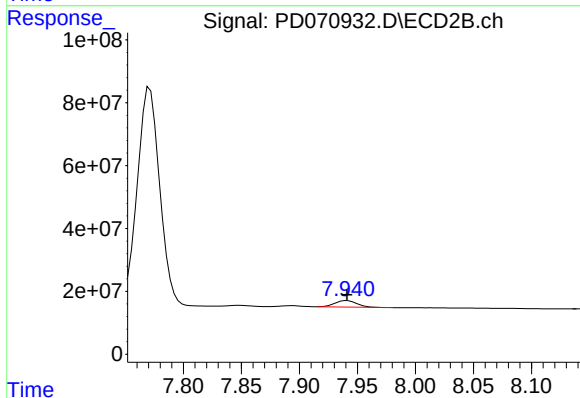
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 928718315
Conc: 177.51 ng/ml



#21 Endrin ketone

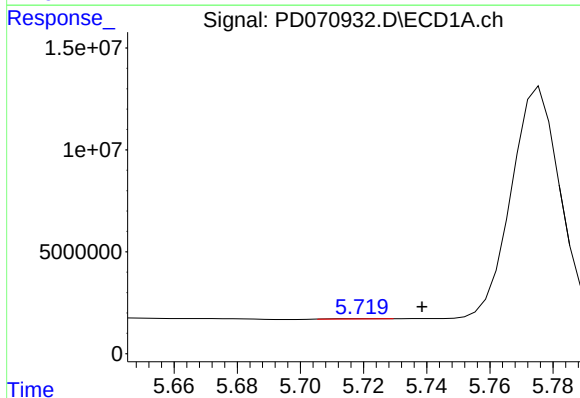
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 6888010
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



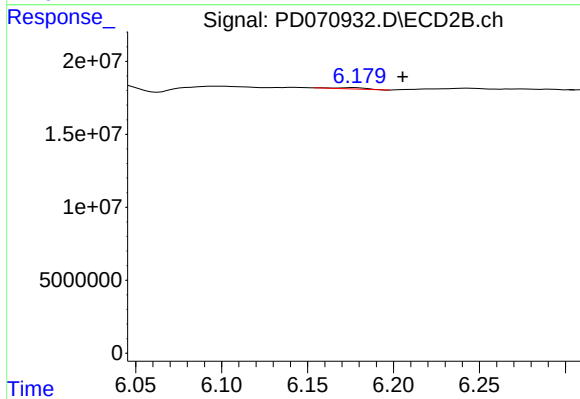
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 27173309
Conc: 2.20 ng/ml



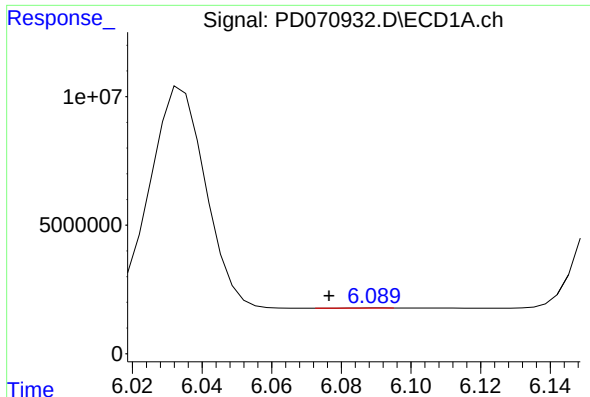
#22 Toxaphene-1

R.T.: 5.723 min
Delta R.T.: -0.016 min
Response: 113767
Conc: 7.34 ng/ml



#22 Toxaphene-1

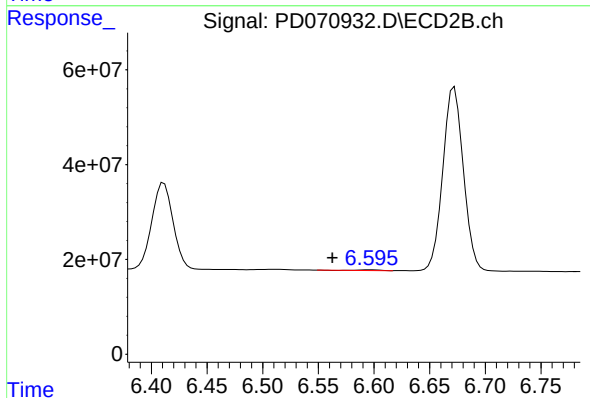
R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 1153335
Conc: 27.39 ng/ml



#23 Toxaphene-2

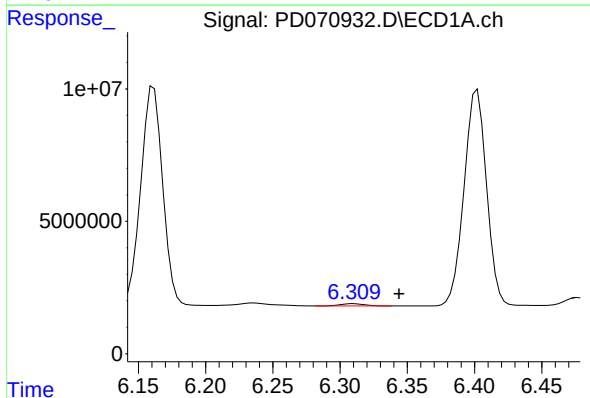
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 67530
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



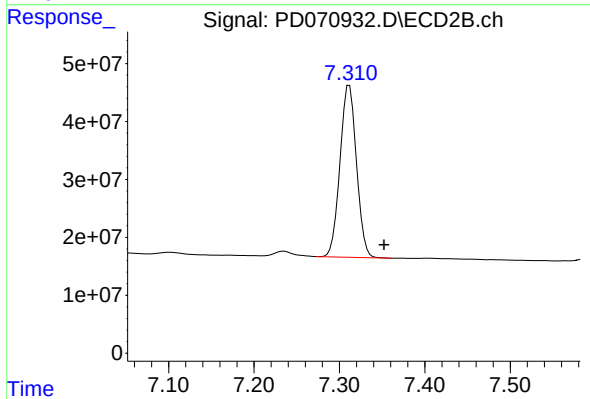
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 1673900
Conc: 17.61 ng/ml



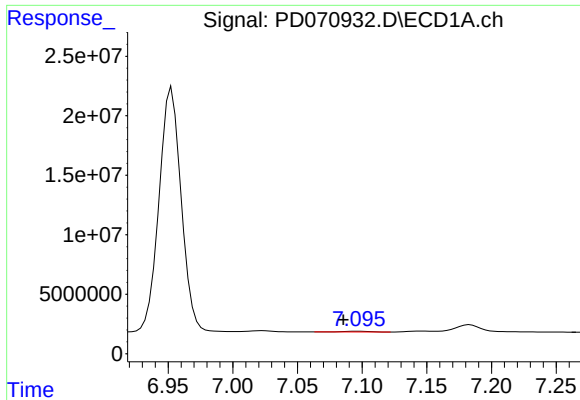
#24 Toxaphene-3

R.T.: 6.310 min
Delta R.T.: -0.034 min
Response: 1023347
Conc: 61.26 ng/ml



#24 Toxaphene-3

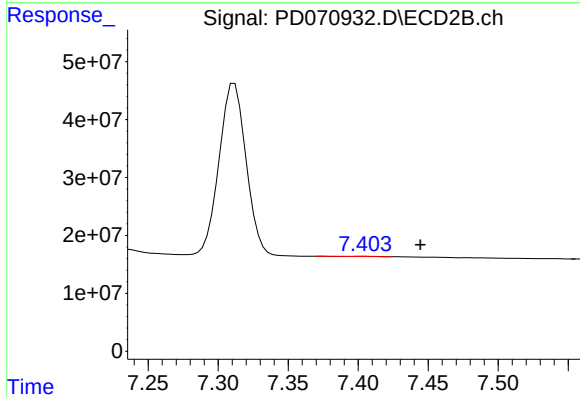
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 398198844
Conc: 1505.86 ng/ml



#25 Toxaphene-4

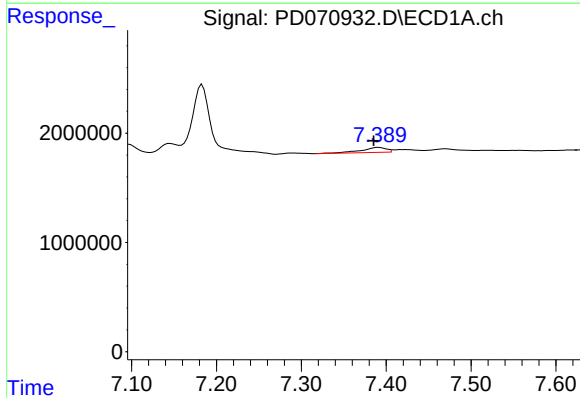
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 944467
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



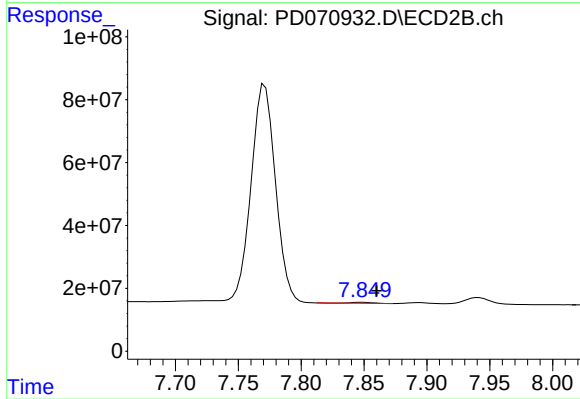
#25 Toxaphene-4

R.T.: 7.404 min
Delta R.T.: -0.040 min
Response: 518663
Conc: 2.45 ng/ml



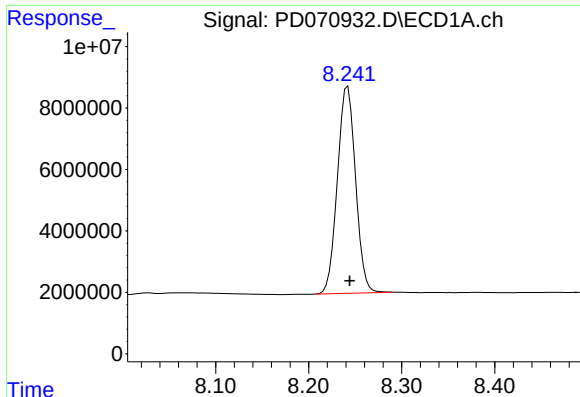
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 978087
Conc: 26.82 ng/ml



#26 Toxaphene-5

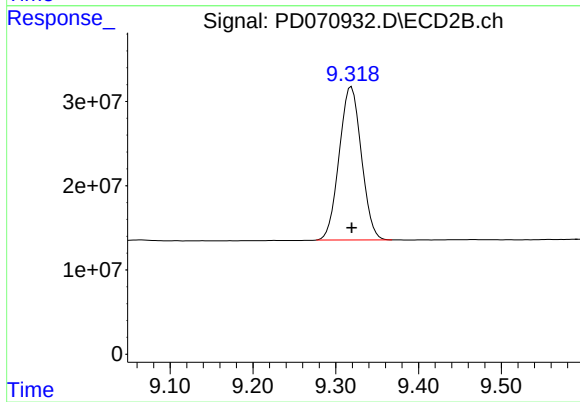
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 3206774
Conc: 26.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 91432916
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 338387762
Conc: 36.64 ng/ml