

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 11:38
 Operator : AR\AJ
 Sample : INDB222
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 23:38:03 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

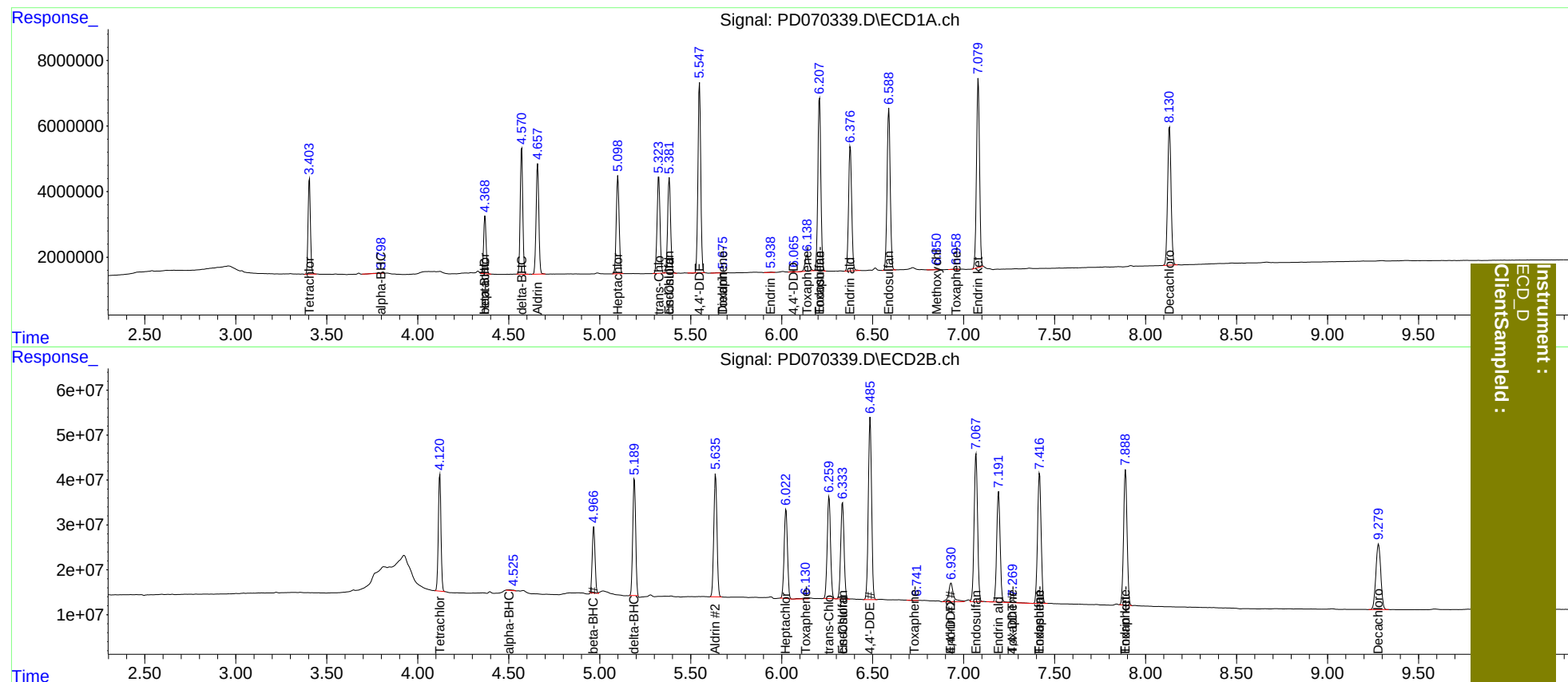
System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	4.121	26523596	263.3E6	18.288	19.487
27)	SA Decachlor...	8.131	9.280	55828013	274.0E6	34.856	37.960
Target Compounds							
2)	A alpha-BHC	3.800f	4.501	313758	2657544	0.148	0.136
4)	MA Heptachlor	4.370f	5.325	17071115	-280180	8.674	N.D. #
5)	MB Aldrin	4.659	5.637	35227465	331.3E6	18.468	19.932
6)	B beta-BHC	4.370	4.968	17071115	158.6E6	19.072	20.055
7)	B delta-BHC	4.571	5.191	37406300	288.2E6	18.535	22.339
8)	B Heptachlo...	5.100	6.024	32564456	252.8E6	18.590	21.668
9)	A Endosulfan I	5.382f	6.335f	32693088	279.0E6	19.437	20.687
10)	B trans-Chl...	5.324	6.260	33189299	288.3E6	18.452	19.950
11)	B cis-Chlor...	5.382	6.335	32693088	279.0E6	18.484	19.867
12)	B 4,4'-DDE	5.548	6.486	61787965	506.8E6	36.601	38.973
13)	MA Dieldrin	5.678	6.644	308083	802745	0.162	<MDL #
14)	MA Endrin	5.940	6.931f	180340	76005849	0.106	6.606 #
15)	B Endosulfa...	6.208	7.068	60284833	433.9E6	37.150	39.450
16)	A 4,4'-DDD	6.067	6.931f	345844	76005849	0.228	6.884 #
17)	MA 4,4'-DDT	0.000	7.270	0	10684633	N.D.	1.039
18)	B Endrin al...	6.377	7.192	46027259	323.4E6	37.000	38.451
19)	B Endosulfa...	6.589	7.417	59290512	394.0E6	37.432	39.859
20)	A Methoxychlor	6.851	7.730	200083	471527	0.236	<MDL #
21)	B Endrin ke...	7.080	7.889	66890747	400.1E6	37.509	39.276
22)	Toxaphene-1	5.678f	6.131	308083	4610750	28.499	144.898 #
23)	Toxaphene-2	6.139	6.736	7304450	179365	673.904	1.462 #
24)	Toxaphene-3	6.208	7.270f	60284833	10684633	2183.077	39.490 #
25)	Toxaphene-4	6.960	7.417	249703	394.0E6	7.680	2457.613 #
26)	Toxaphene-5	0.000	7.889f	0	400.1E6	N.D.	3673.001

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

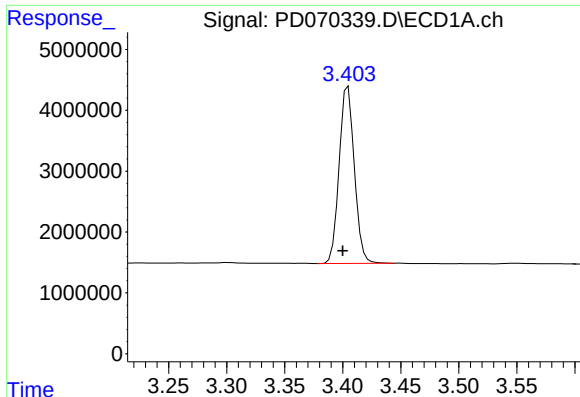
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 11:38
Operator : AR\AJ
Sample : INDB222
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:38:03 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



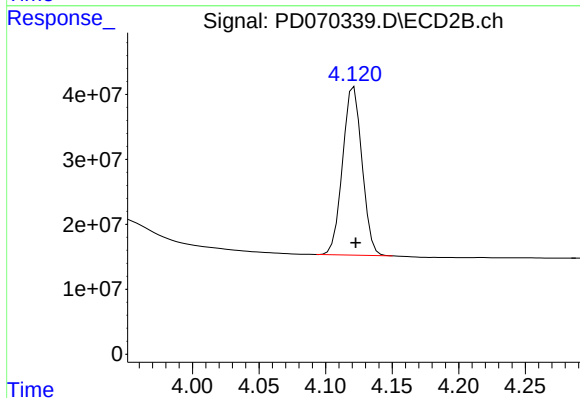
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

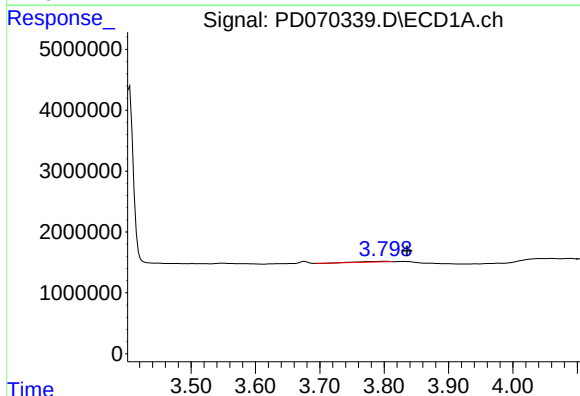
R.T.: 3.405 min
Delta R.T.: 0.005 min
Response: 26523596
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



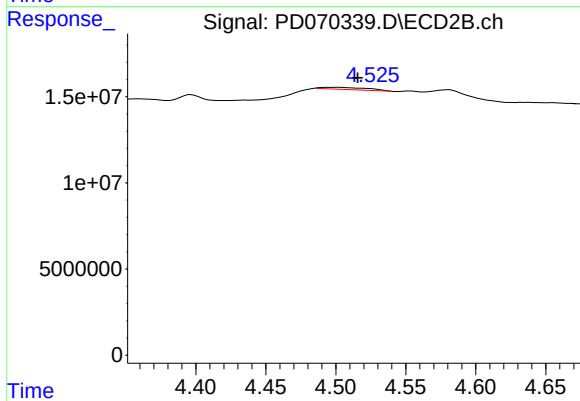
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 263253153
Conc: 19.49 ng/ml



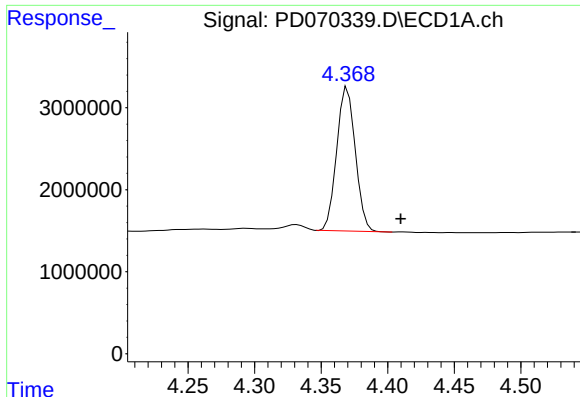
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.036 min
Response: 313758
Conc: 0.15 ng/ml



#2 alpha-BHC

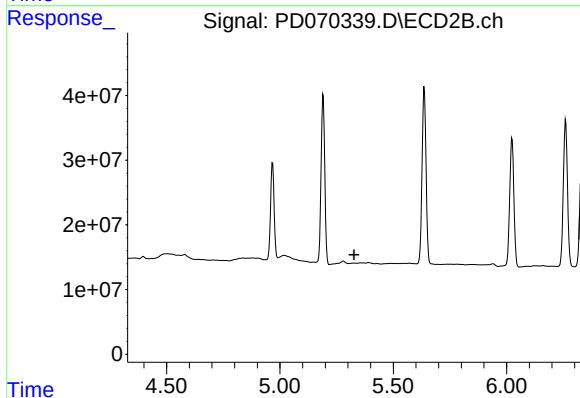
R.T.: 4.501 min
Delta R.T.: -0.014 min
Response: 2657544
Conc: 0.14 ng/ml



#4 Heptachlor

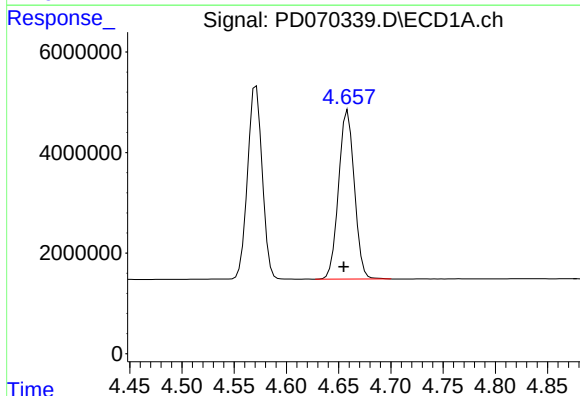
R.T.: 4.370 min
Delta R.T.: -0.040 min
Response: 17071115
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



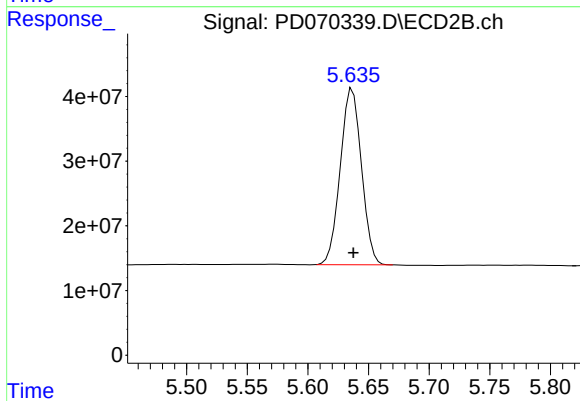
#4 Heptachlor

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: -280180
Conc: N.D.



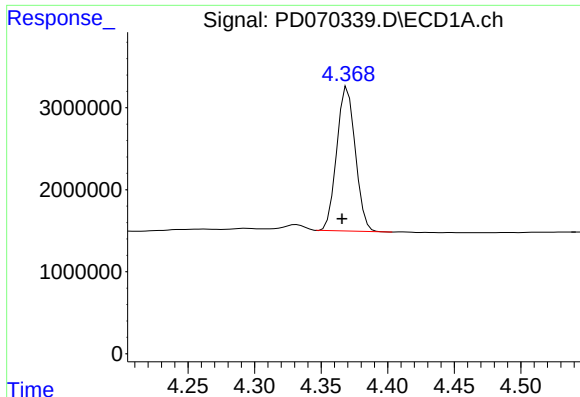
#5 Aldrin

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 35227465
Conc: 18.47 ng/ml



#5 Aldrin

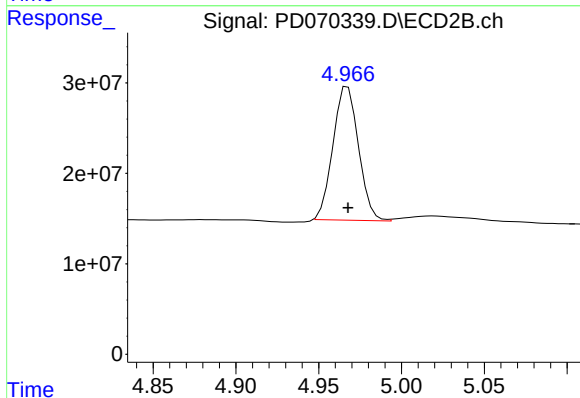
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 331279150
Conc: 19.93 ng/ml



#6 beta-BHC

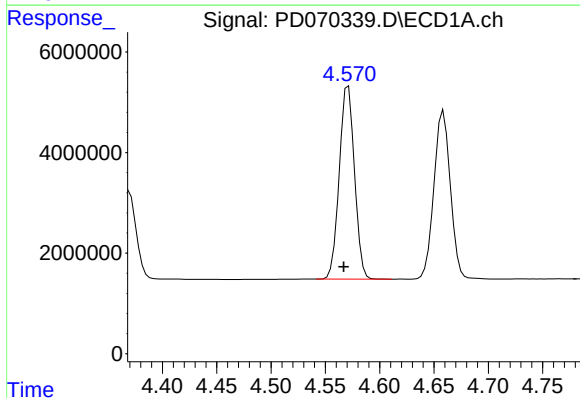
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 17071115
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



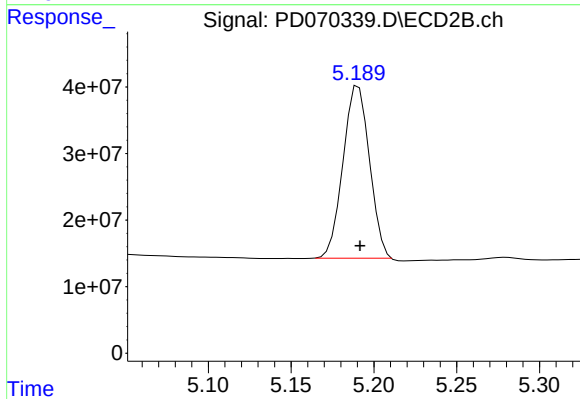
#6 beta-BHC

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 158649500
Conc: 20.06 ng/ml



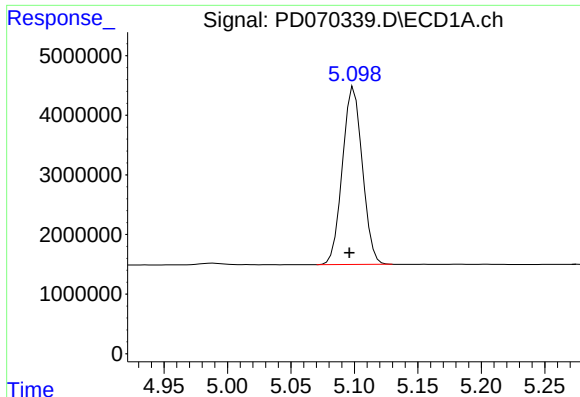
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 37406300
Conc: 18.54 ng/ml



#7 delta-BHC

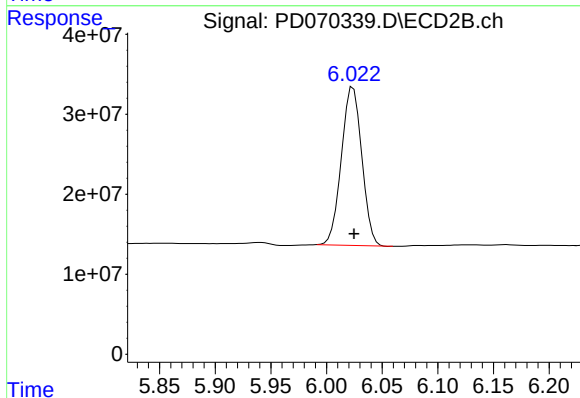
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 288222600
Conc: 22.34 ng/ml



#8 Heptachlor epoxide

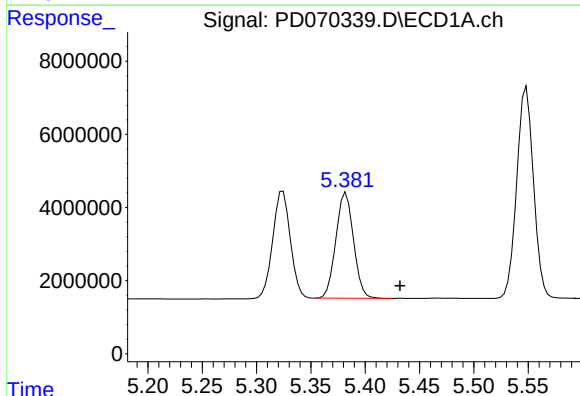
R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 32564456
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



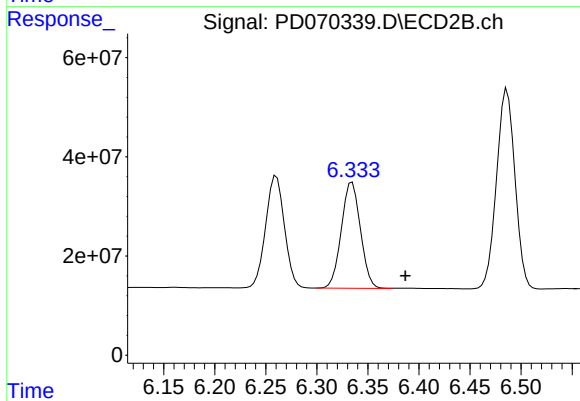
#8 Heptachlor epoxide

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 252829488
Conc: 21.67 ng/ml



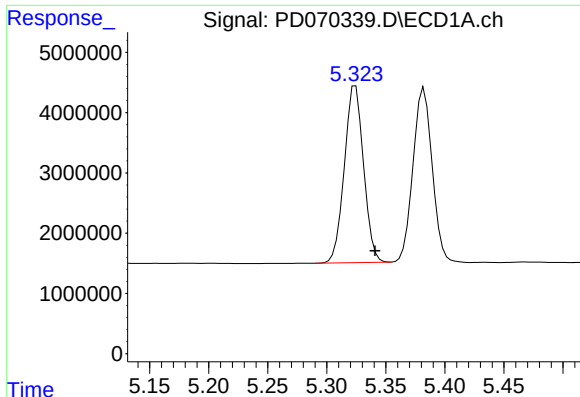
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: -0.050 min
Response: 32693088
Conc: 19.44 ng/ml



#9 Endosulfan I

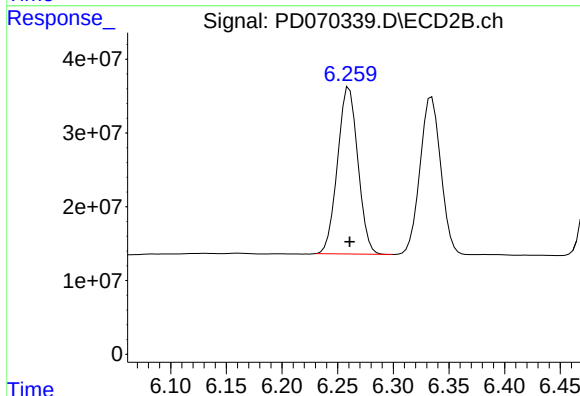
R.T.: 6.335 min
Delta R.T.: -0.052 min
Response: 278963306
Conc: 20.69 ng/ml



#10 trans-Chlordane

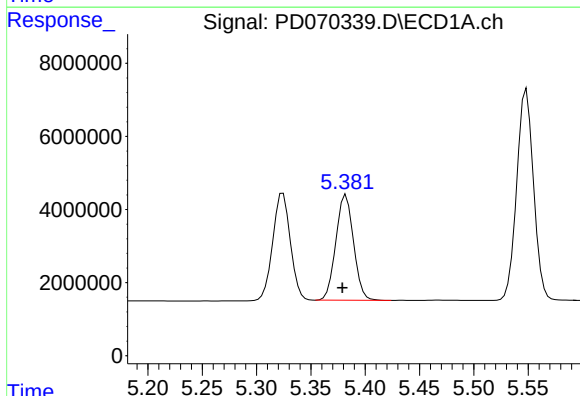
R.T.: 5.324 min
Delta R.T.: -0.017 min
Response: 33189299
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



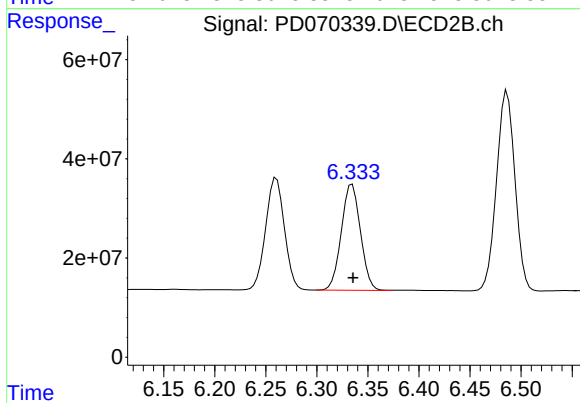
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 288325243
Conc: 19.95 ng/ml



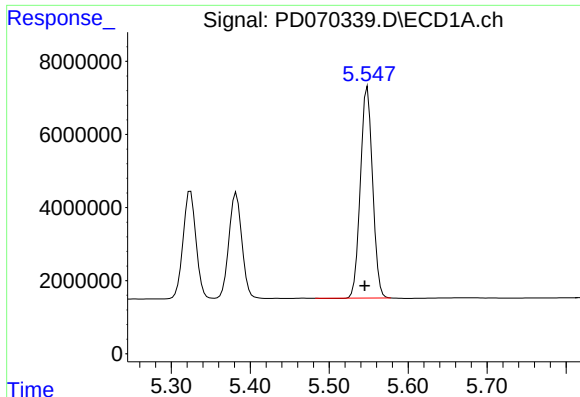
#11 cis-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 32693088
Conc: 18.48 ng/ml



#11 cis-Chlordane

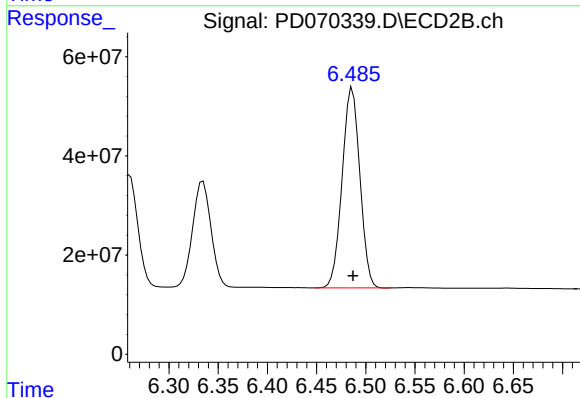
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 278963306
Conc: 19.87 ng/ml



#12 4,4'-DDE

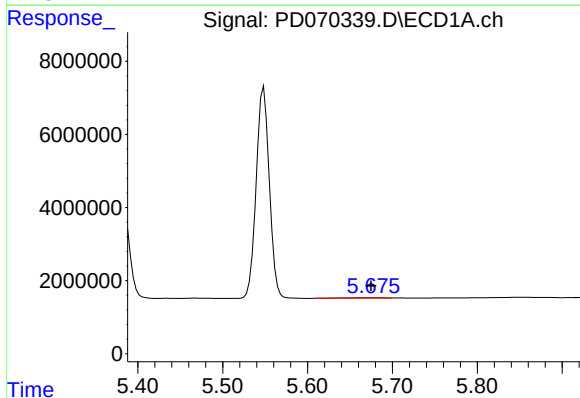
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 61787965
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



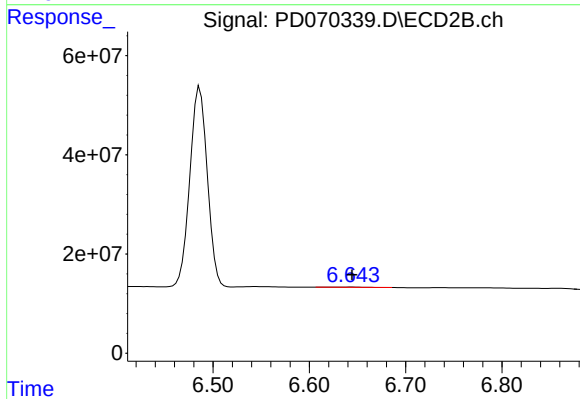
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 506758246
Conc: 38.97 ng/ml



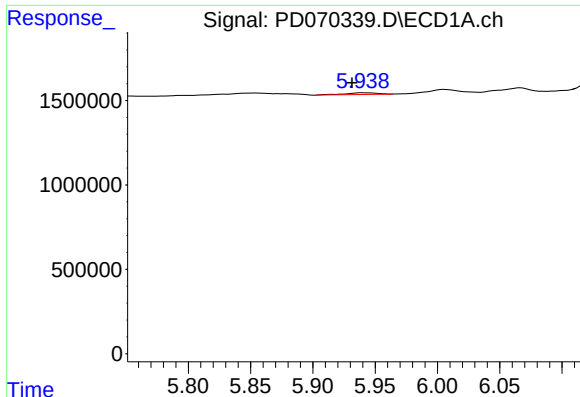
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 308083
Conc: 0.16 ng/ml



#13 Dieldrin

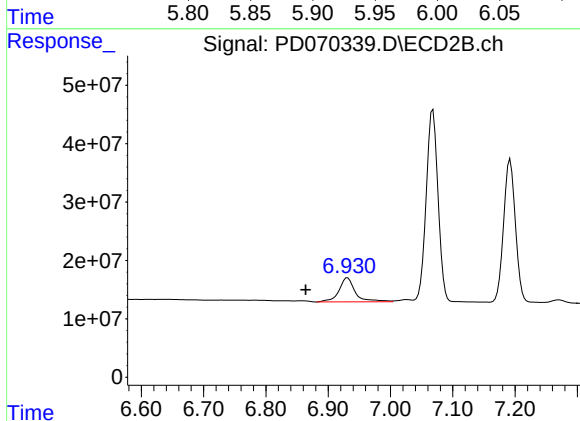
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 802745
Conc: N.D.



#14 Endrin

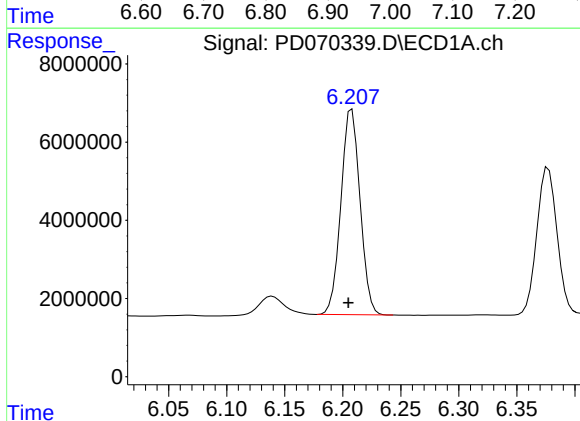
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 180340
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



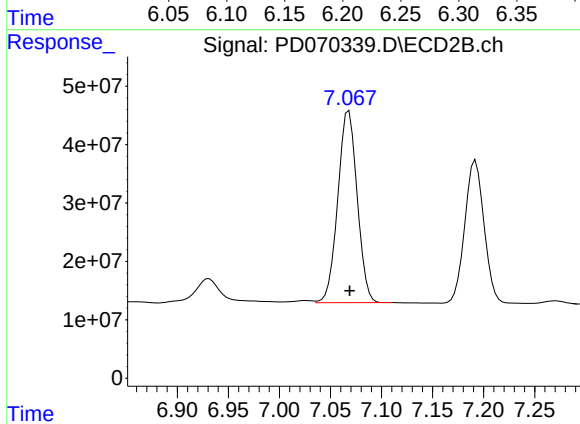
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.067 min
Response: 76005849
Conc: 6.61 ng/ml



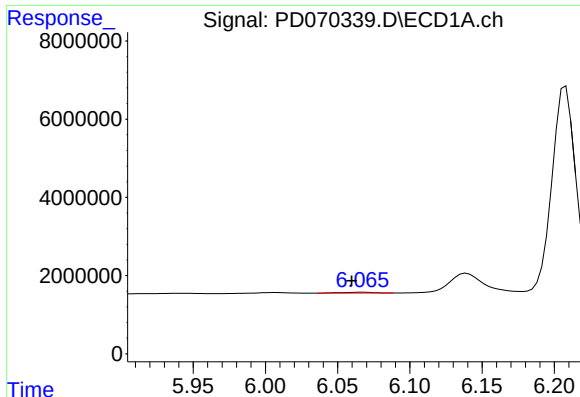
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 60284833
Conc: 37.15 ng/ml



#15 Endosulfan II

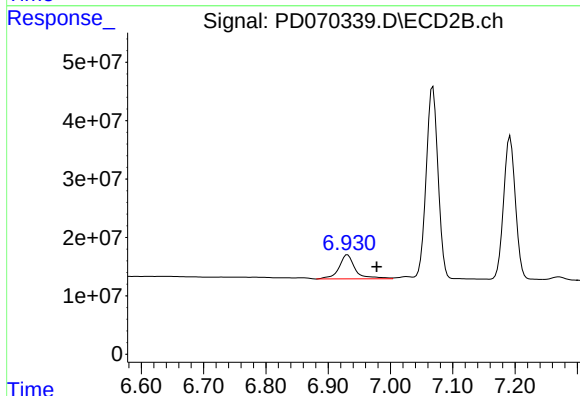
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 433898864
Conc: 39.45 ng/ml



#16 4,4'-DDD

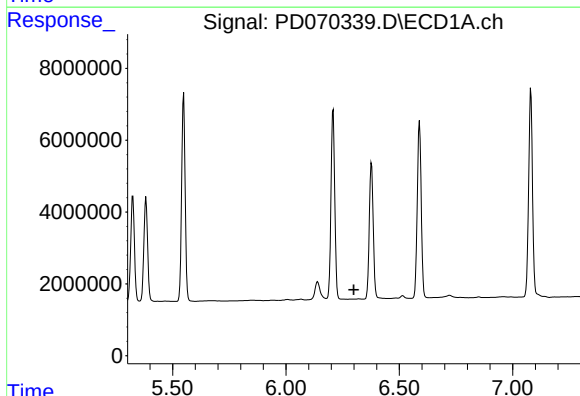
R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 345844
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



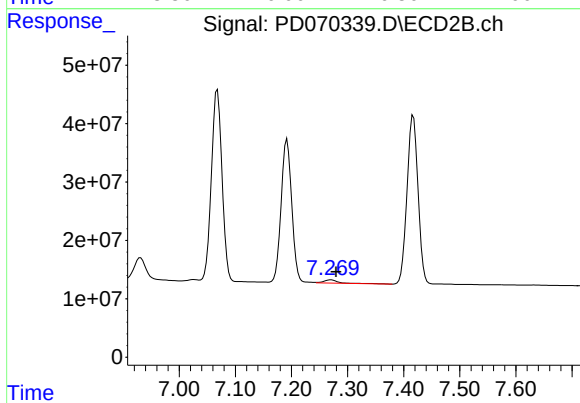
#16 4,4'-DDD

R.T.: 6.931 min
Delta R.T.: -0.047 min
Response: 76005849
Conc: 6.88 ng/ml



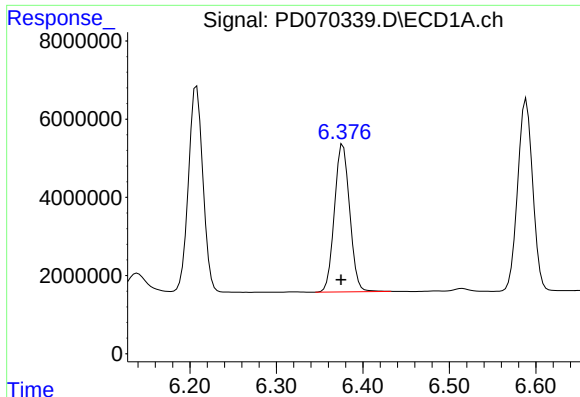
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

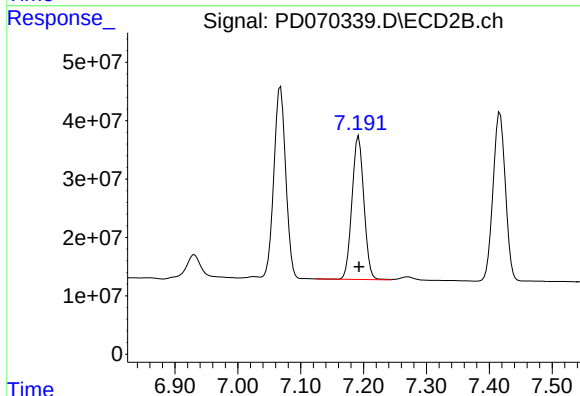
R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 10684633
Conc: 1.04 ng/ml



#18 Endrin aldehyde

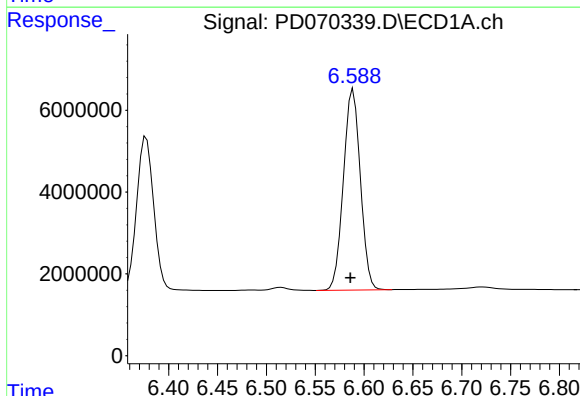
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 46027259
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



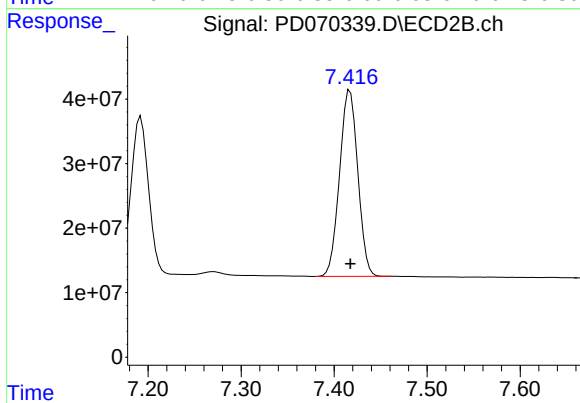
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 323420479
Conc: 38.45 ng/ml



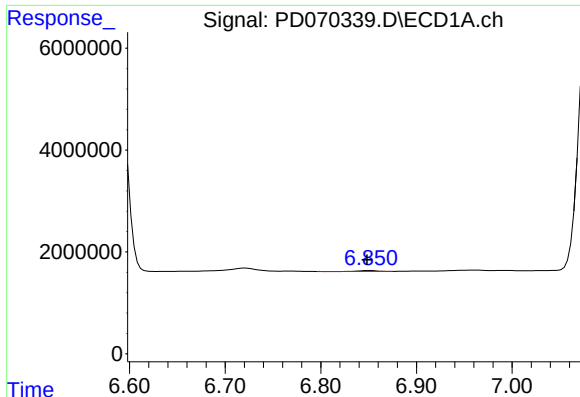
#19 Endosulfan Sulfate

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 59290512
Conc: 37.43 ng/ml



#19 Endosulfan Sulfate

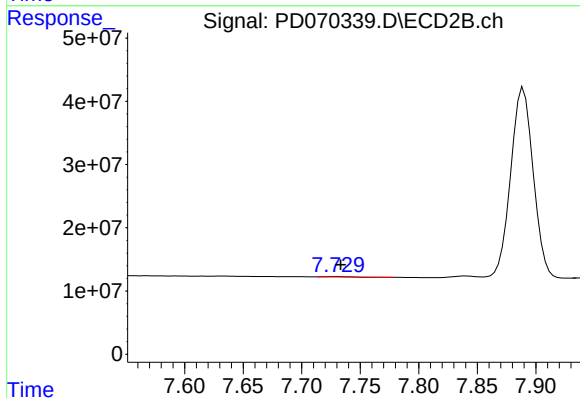
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 393977016
Conc: 39.86 ng/ml



#20 Methoxychlor

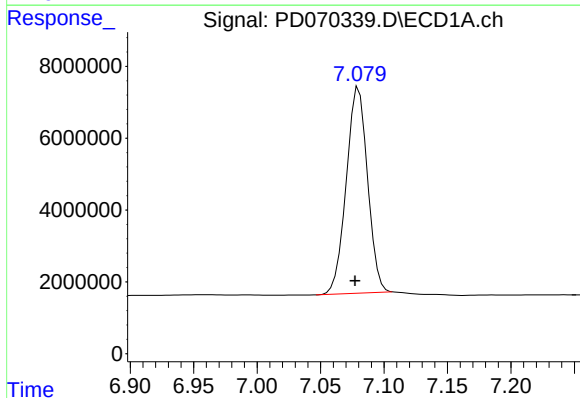
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 200083
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



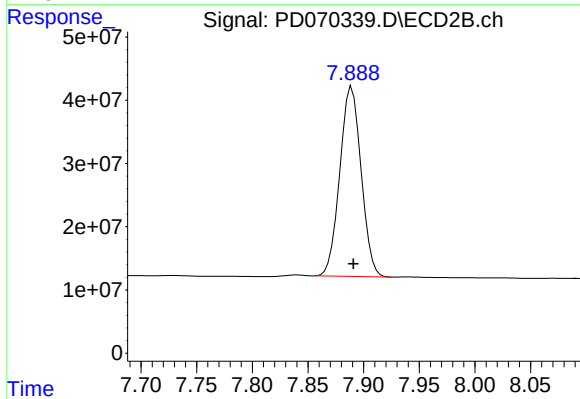
#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 471527
Conc: N.D.



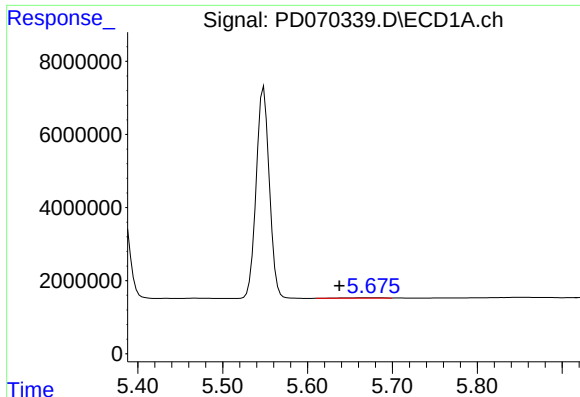
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 66890747
Conc: 37.51 ng/ml



#21 Endrin ketone

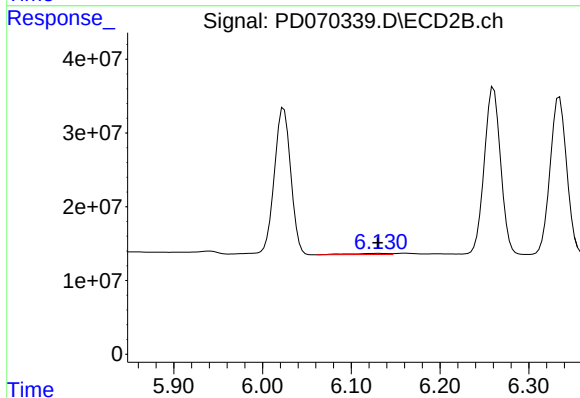
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 400119658
Conc: 39.28 ng/ml



#22 Toxaphene-1

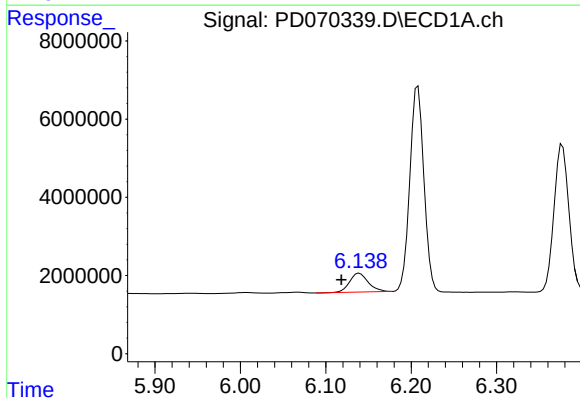
R.T.: 5.678 min
Delta R.T.: 0.040 min
Response: 308083
Conc: 28.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



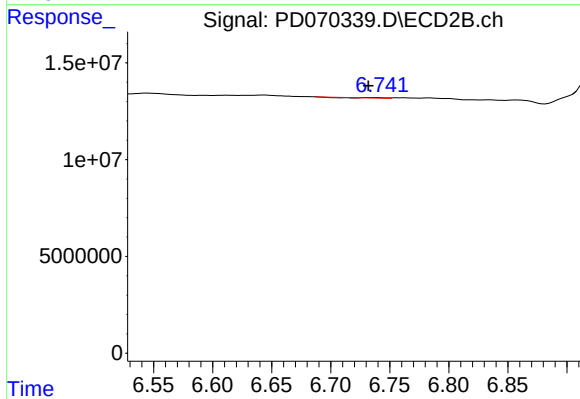
#22 Toxaphene-1

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 4610750
Conc: 144.90 ng/ml



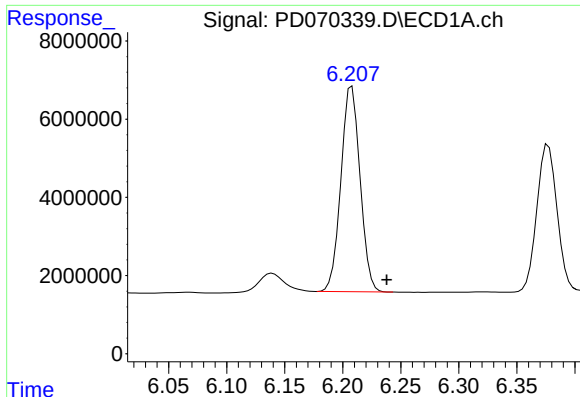
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 7304450
Conc: 673.90 ng/ml



#23 Toxaphene-2

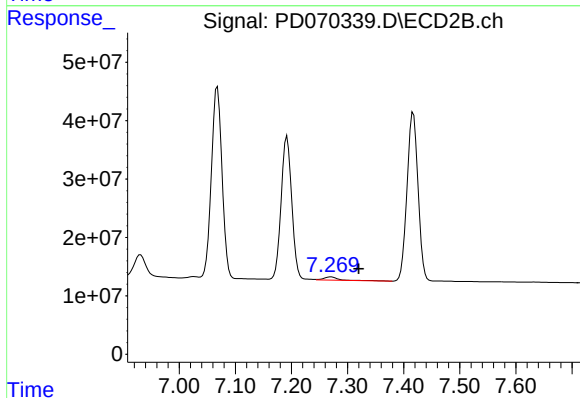
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 179365
Conc: 1.46 ng/ml



#24 Toxaphene-3

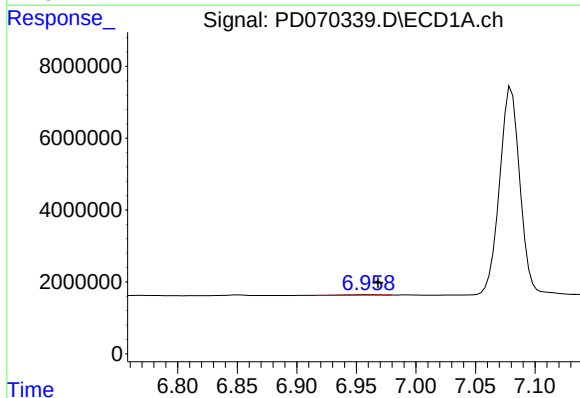
R.T.: 6.208 min
Delta R.T.: -0.030 min
Response: 60284833
Conc: 2183.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



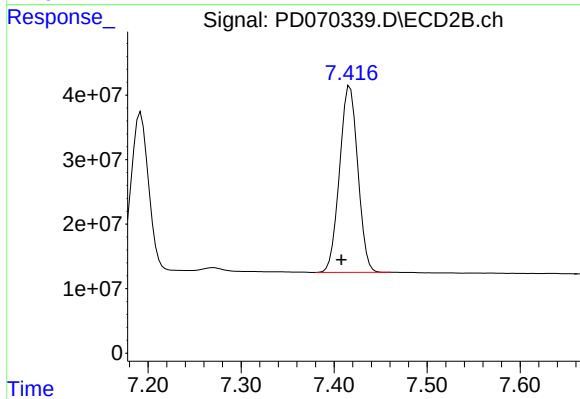
#24 Toxaphene-3

R.T.: 7.270 min
Delta R.T.: -0.049 min
Response: 10684633
Conc: 39.49 ng/ml



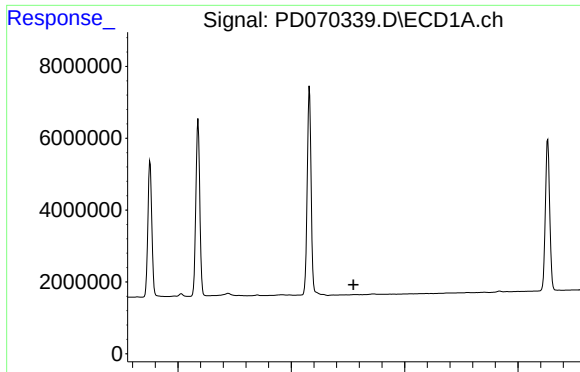
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 249703
Conc: 7.68 ng/ml



#25 Toxaphene-4

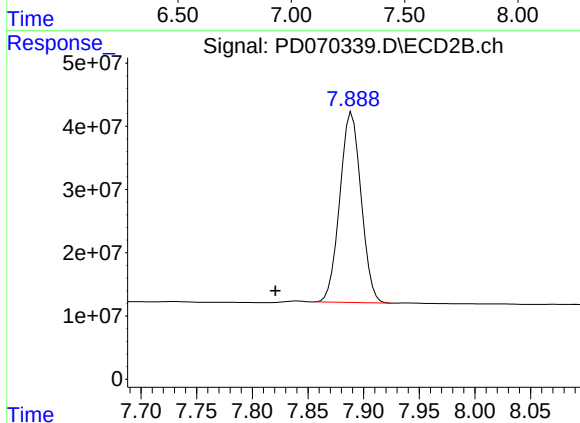
R.T.: 7.417 min
Delta R.T.: 0.009 min
Response: 393977016
Conc: 2457.61 ng/ml



#26 Toxaphene-5

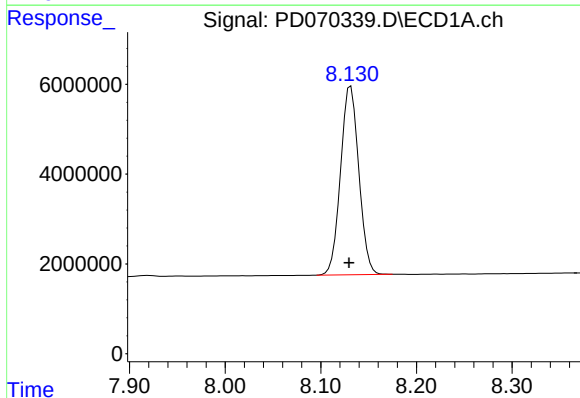
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



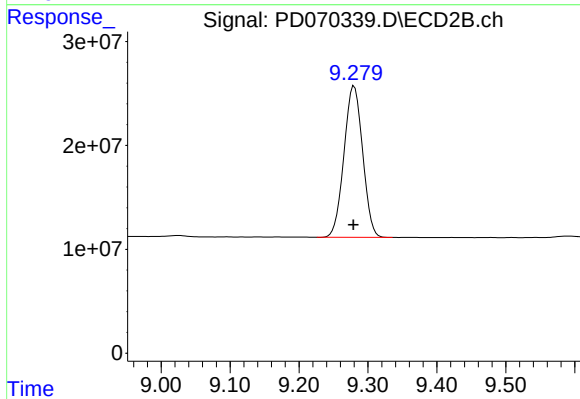
#26 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: 0.069 min
Response: 400119658
Conc: 3673.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 55828013
Conc: 34.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 273953770
Conc: 37.96 ng/ml