

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 18:25
 Operator : AR\AJ
 Sample : INDB226
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:23:27 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

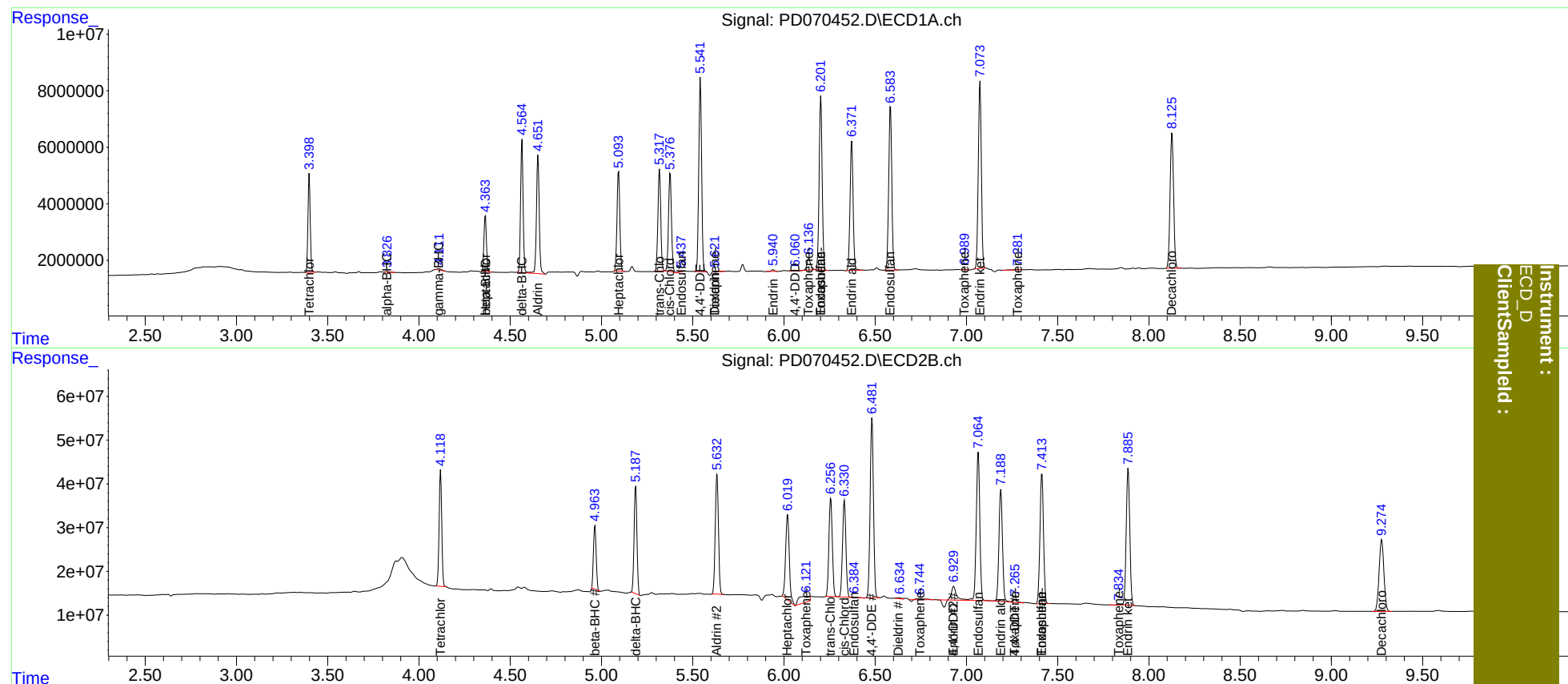
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.119	30119309	265.3E6	20.767	19.638
27)	SA Decachlor...	8.127	9.276	64141204	300.3E6	40.046	41.604
Target Compounds							
2)	A alpha-BHC	3.827	4.471f	312812	194653	0.148	<MDL #
3)	MA gamma-BHC...	4.109	4.796	781473	509881	0.389	<MDL #
4)	MA Heptachlor	4.364f	5.329	18907878	641264	9.607	<MDL #
5)	MB Aldrin	4.653	5.634	44341549	334.2E6	23.246	20.105
6)	B beta-BHC	4.364	4.965	18907878	151.8E6	21.125	19.195
7)	B delta-BHC	4.565	5.188	44419733	265.6E6	22.011	20.586
8)	B Heptachlo...	5.094	6.021	37592604	268.5E6	21.461	23.007
9)	A Endosulfan I	5.438	6.383	253599	1591181	0.151	0.118
10)	B trans-Chl...	5.319	6.257	38877563	291.5E6	21.615	20.170
11)	B cis-Chlor...	5.377	6.332	39023043	283.4E6	22.063	20.185
12)	B 4,4'-DDE	5.542	6.483	74405876	520.7E6	44.075	40.047
13)	MA Dieldrin	5.625f	6.629	518128	3625041	0.273	0.265
14)	MA Endrin	5.941	6.931f	738598	39179336	0.434	3.405 #
15)	B Endosulfa...	6.203	7.065	69895662	454.7E6	43.073	41.341
16)	A 4,4'-DDD	6.062	6.931f	361271	39179336	0.239	3.548 #
17)	MA 4,4'-DDT	0.000	7.267	0	11521667	N.D.	1.121
18)	B Endrin al...	6.372	7.189	53282409	344.9E6	42.832	41.004
19)	B Endosulfa...	6.584	7.414	68318094	401.9E6	43.131	40.662
21)	B Endrin ke...	7.075	7.887	77120937	422.8E6	43.246	41.503
22)	Toxaphene-1	5.625	6.124	518128	58346716	47.929	1833.613 #
23)	Toxaphene-2	6.137	6.744	5701154	4771010	525.985	38.880 #
24)	Toxaphene-3	6.203f	7.267f	69895662	11521667	2531.111	42.584 #
25)	Toxaphene-4	6.990	7.414	261121	401.9E6	8.031	2507.177 #
26)	Toxaphene-5	7.282	7.836	406402	296073	77.662	2.718 #

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

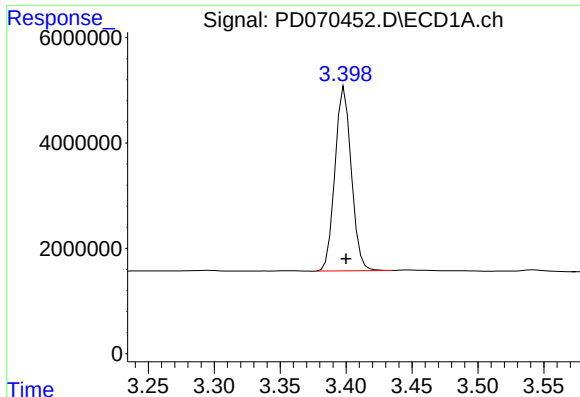
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
Data File : PD070452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 18:25
Operator : AR\AJ
Sample : INDB226
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:23:27 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



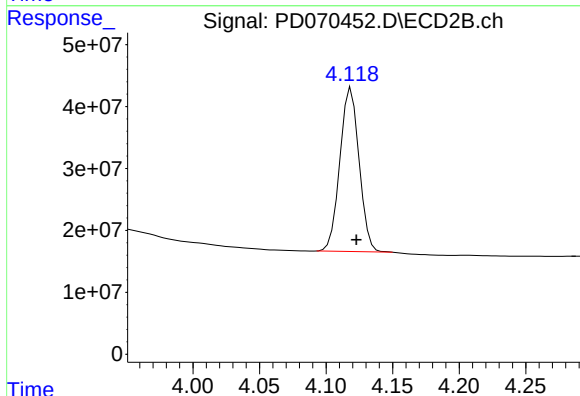
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

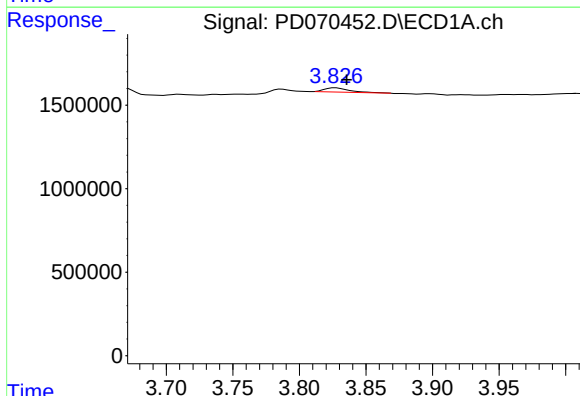
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 30119309
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



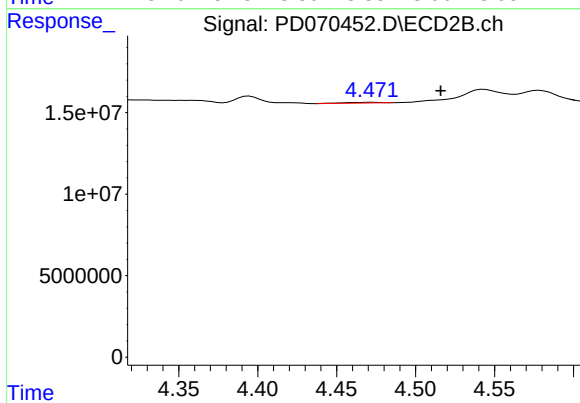
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 265292695
Conc: 19.64 ng/ml



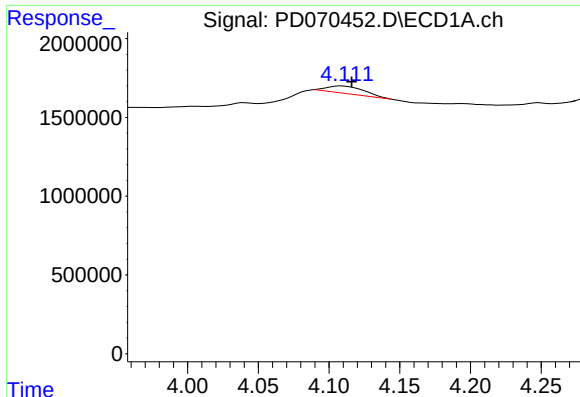
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 312812
Conc: 0.15 ng/ml



#2 alpha-BHC

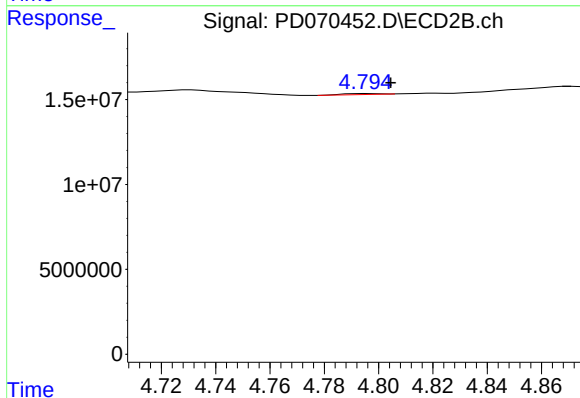
R.T.: 4.471 min
Delta R.T.: -0.044 min
Response: 194653
Conc: N.D.



#3 gamma-BHC (Lindane)

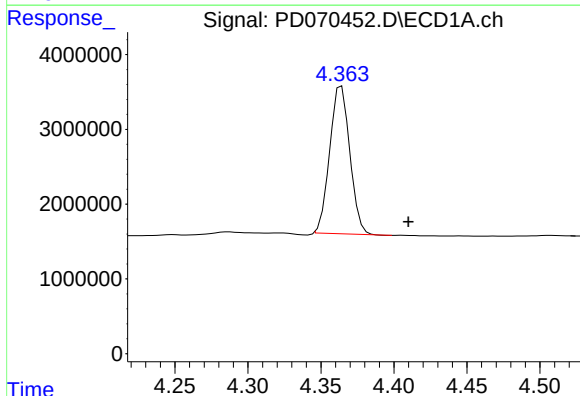
R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 781473
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



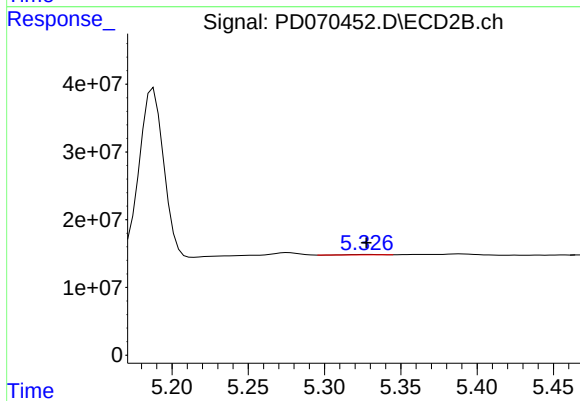
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 509881
Conc: N.D.



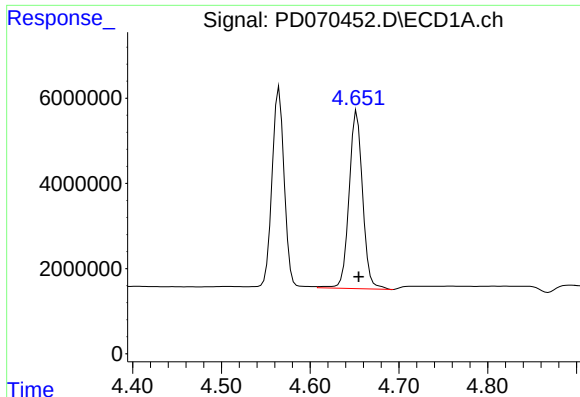
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: -0.046 min
Response: 18907878
Conc: 9.61 ng/ml



#4 Heptachlor

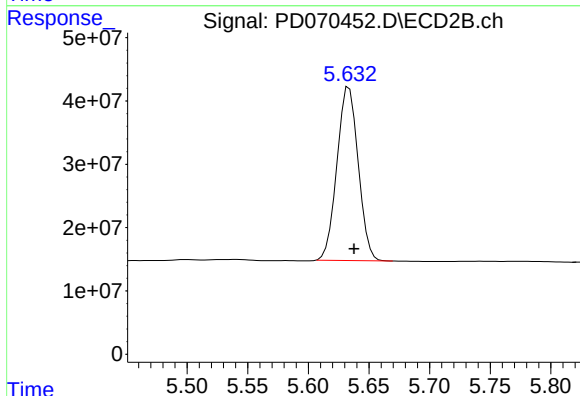
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 641264
Conc: N.D.



#5 Aldrin

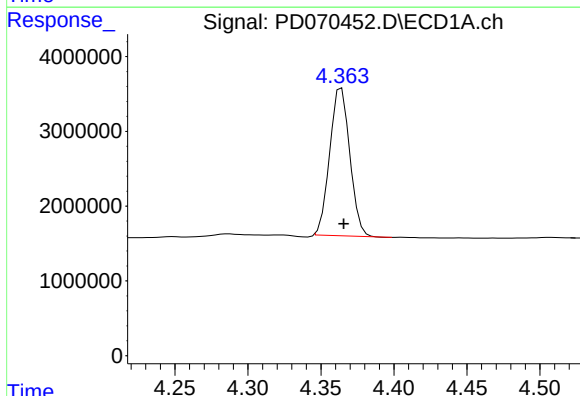
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 44341549
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



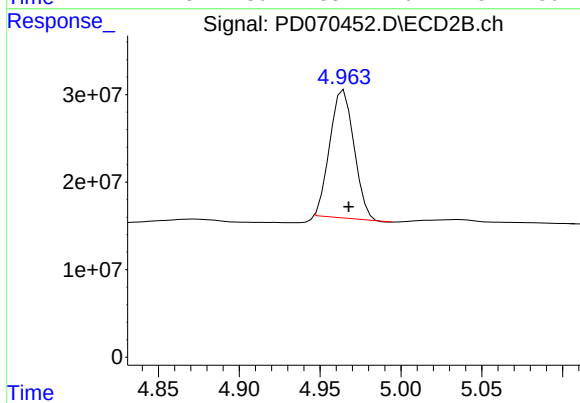
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 334151831
Conc: 20.10 ng/ml



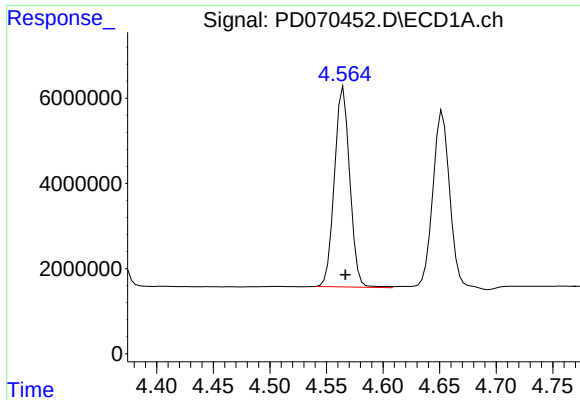
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 18907878
Conc: 21.12 ng/ml



#6 beta-BHC

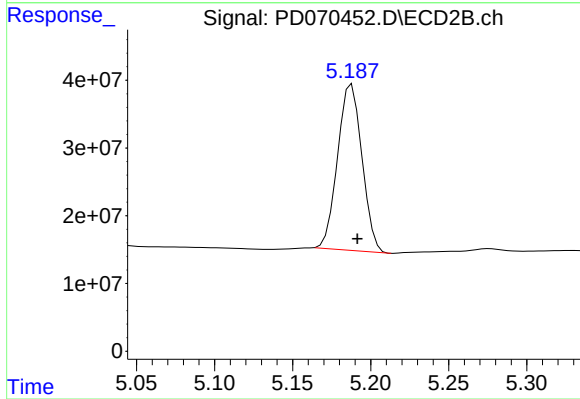
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 151846994
Conc: 19.20 ng/ml



#7 delta-BHC

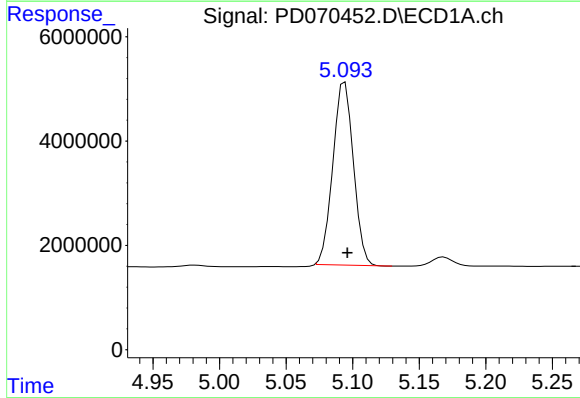
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 44419733
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



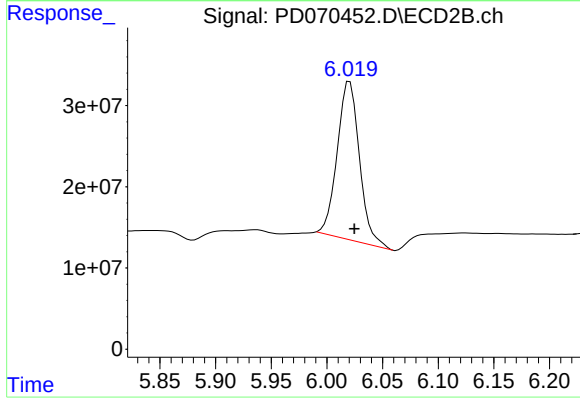
#7 delta-BHC

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 265604891
Conc: 20.59 ng/ml



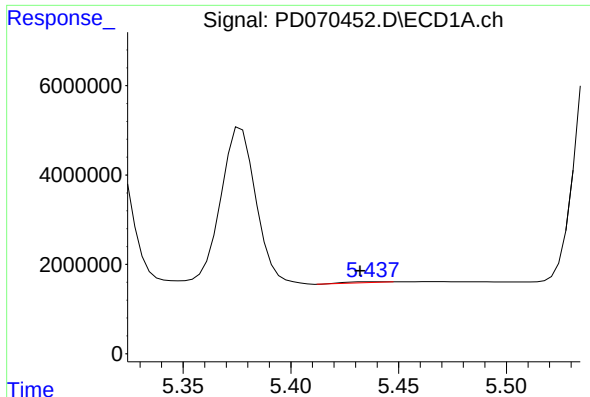
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 37592604
Conc: 21.46 ng/ml



#8 Heptachlor epoxide

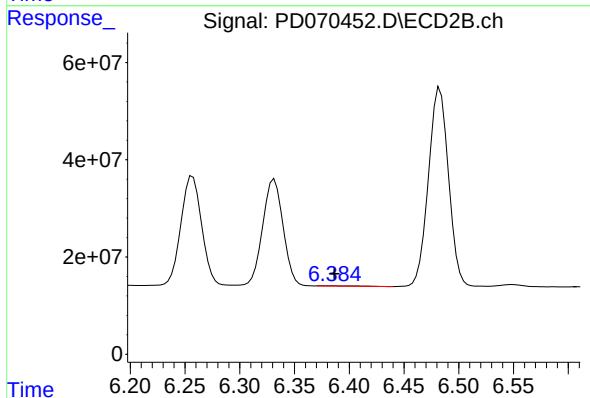
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 268462527
Conc: 23.01 ng/ml



#9 Endosulfan I

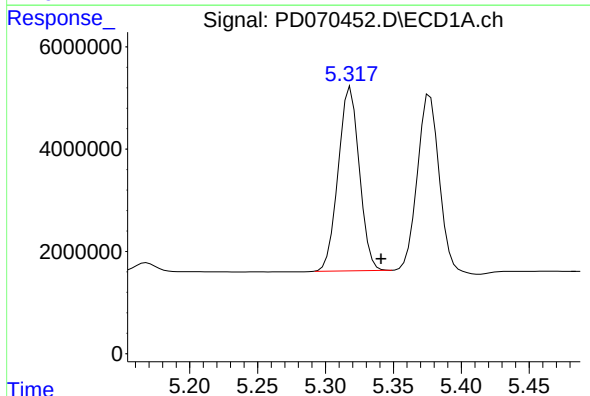
R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 253599
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



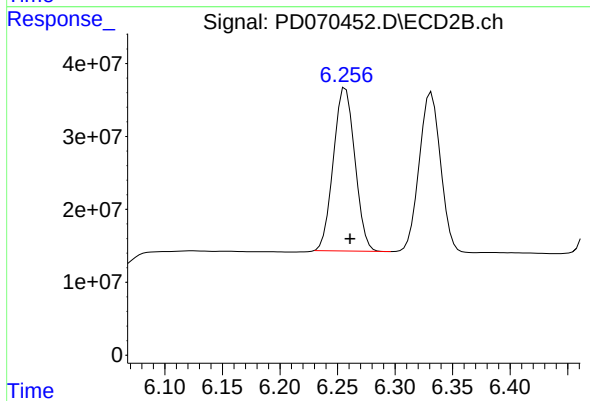
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 1591181
Conc: 0.12 ng/ml



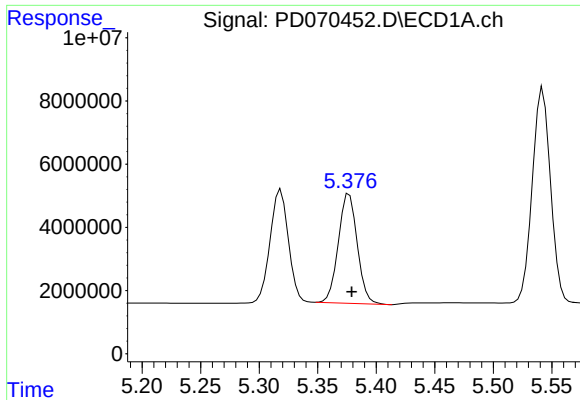
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.022 min
Response: 38877563
Conc: 21.61 ng/ml



#10 trans-Chlordane

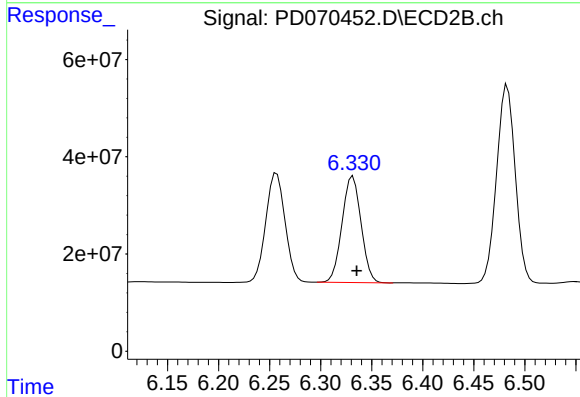
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 291505890
Conc: 20.17 ng/ml



#11 cis-Chlordane

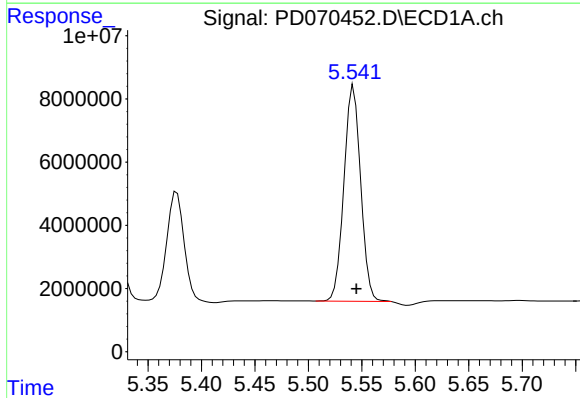
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 39023043
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



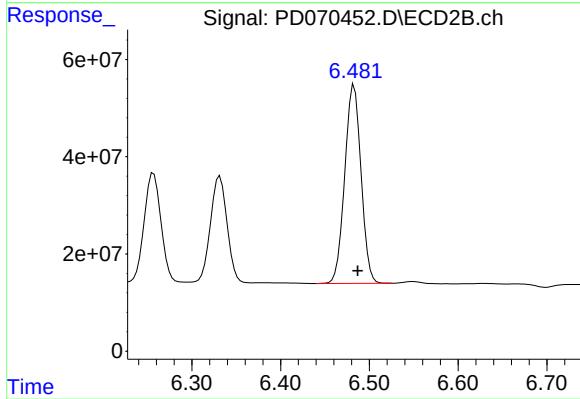
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 283421586
Conc: 20.18 ng/ml



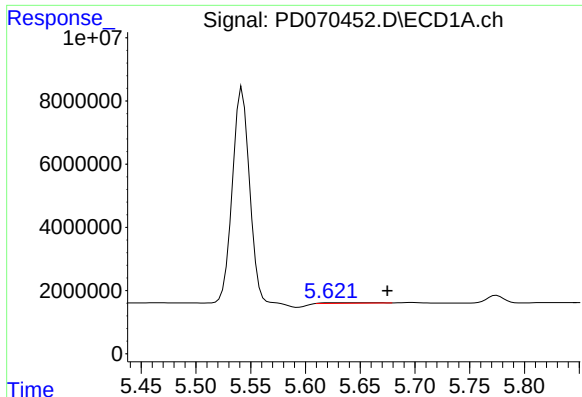
#12 4,4'-DDE

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 74405876
Conc: 44.08 ng/ml



#12 4,4'-DDE

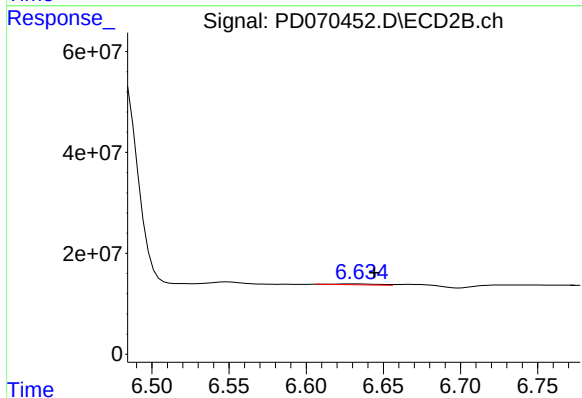
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 520731054
Conc: 40.05 ng/ml



#13 Dieldrin

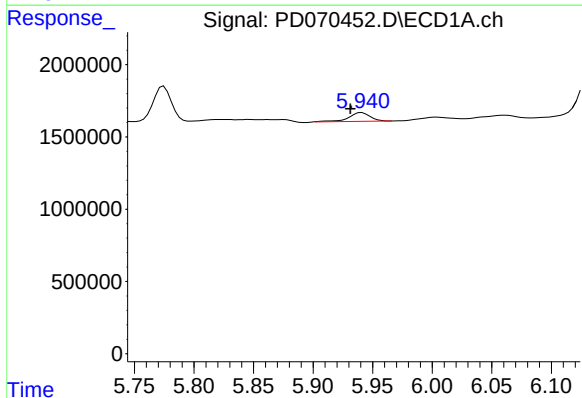
R.T.: 5.625 min
Delta R.T.: -0.050 min
Response: 518128
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



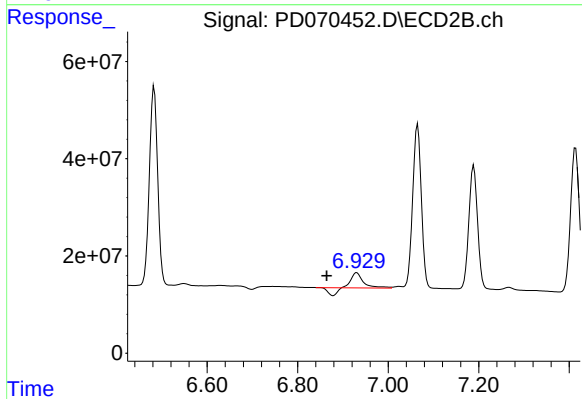
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 3625041
Conc: 0.26 ng/ml



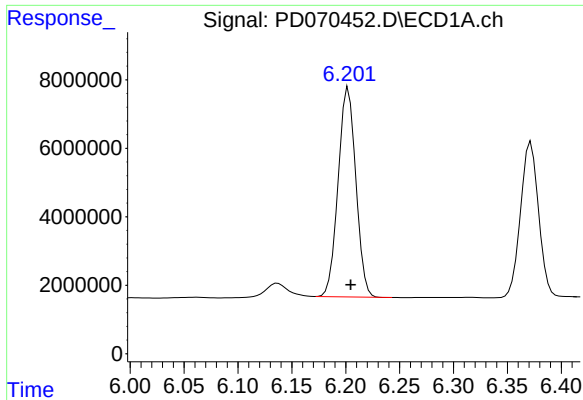
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 738598
Conc: 0.43 ng/ml



#14 Endrin

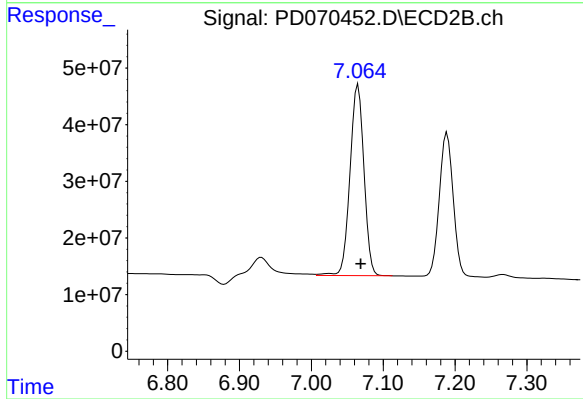
R.T.: 6.931 min
Delta R.T.: 0.066 min
Response: 39179336
Conc: 3.41 ng/ml



#15 Endosulfan II

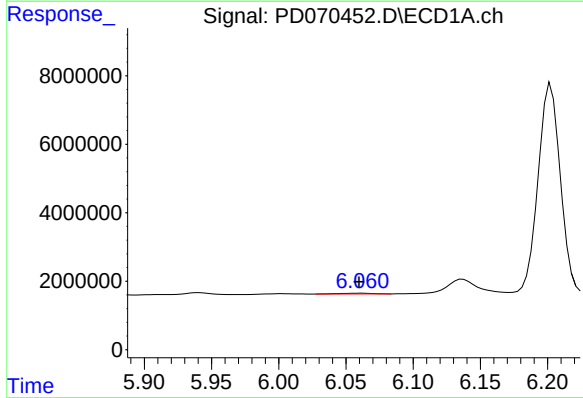
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 69895662
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



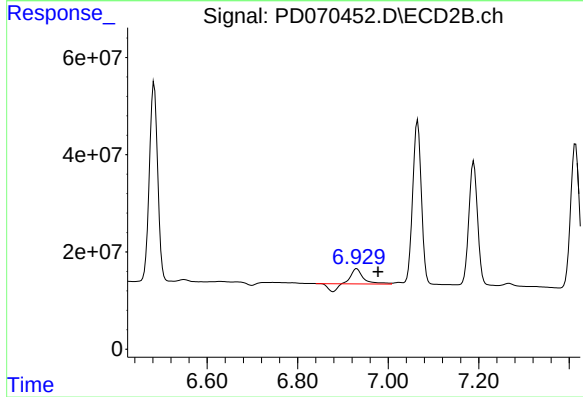
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 454694680
Conc: 41.34 ng/ml



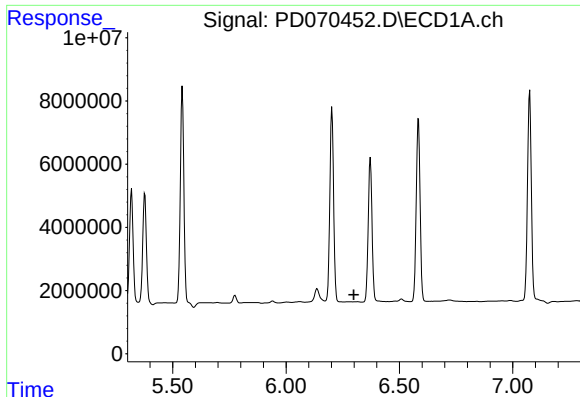
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 361271
Conc: 0.24 ng/ml



#16 4,4'-DDD

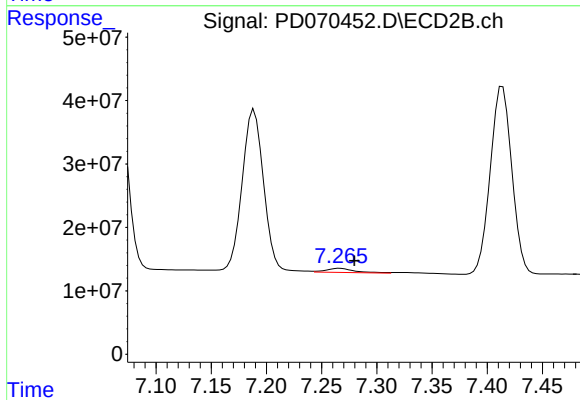
R.T.: 6.931 min
Delta R.T.: -0.047 min
Response: 39179336
Conc: 3.55 ng/ml



#17 4,4'-DDT

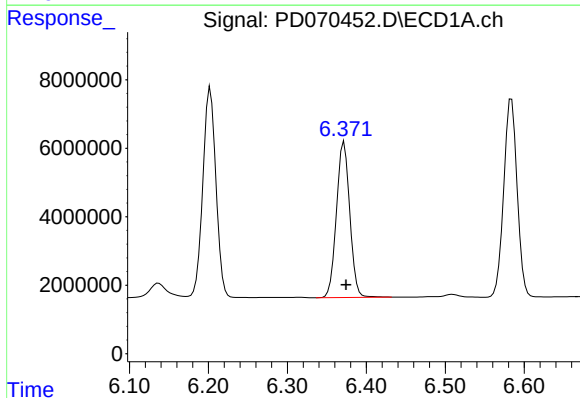
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



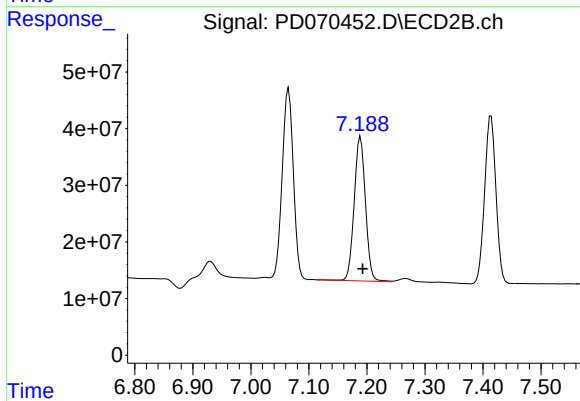
#17 4,4'-DDT

R.T.: 7.267 min
Delta R.T.: -0.013 min
Response: 11521667
Conc: 1.12 ng/ml



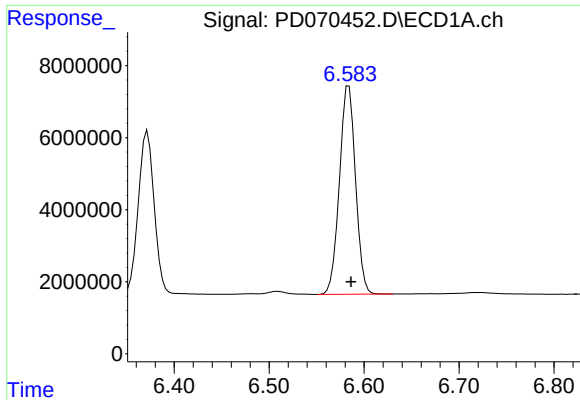
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 53282409
Conc: 42.83 ng/ml



#18 Endrin aldehyde

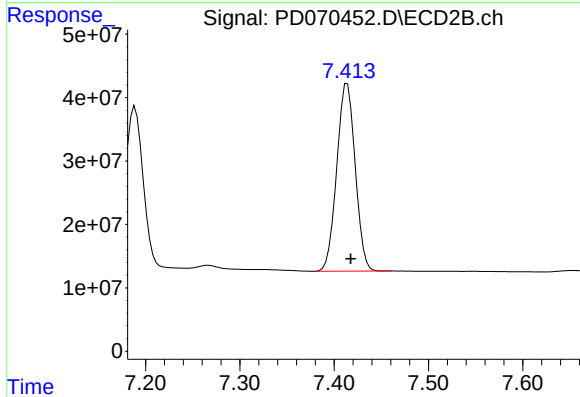
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 344890153
Conc: 41.00 ng/ml



#19 Endosulfan Sulfate

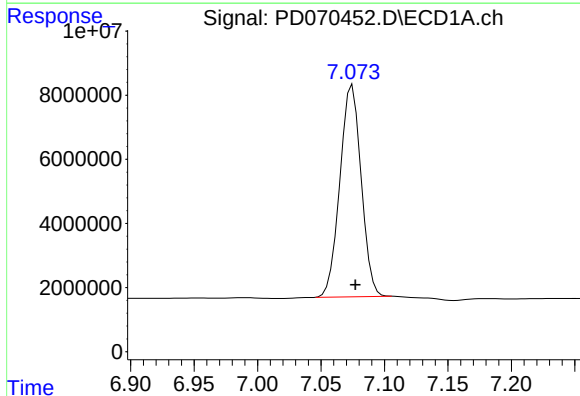
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 68318094
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



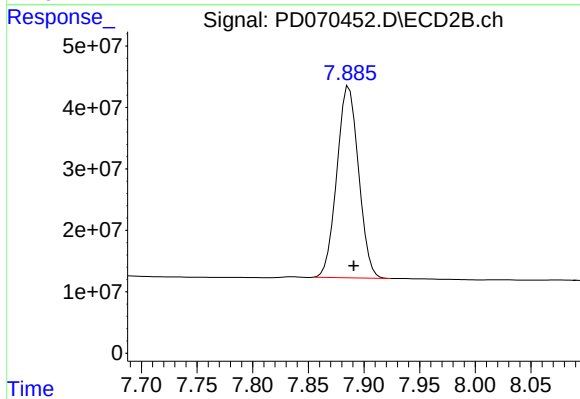
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 401922635
Conc: 40.66 ng/ml



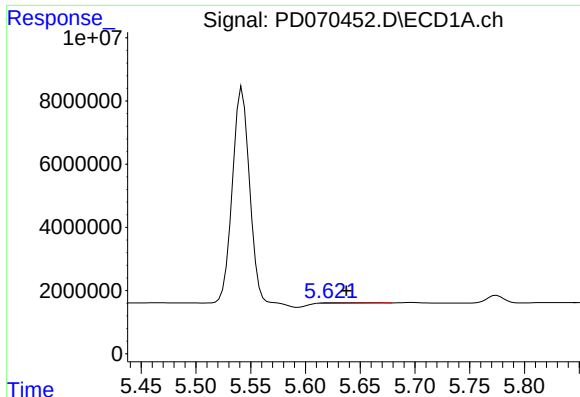
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 77120937
Conc: 43.25 ng/ml



#21 Endrin ketone

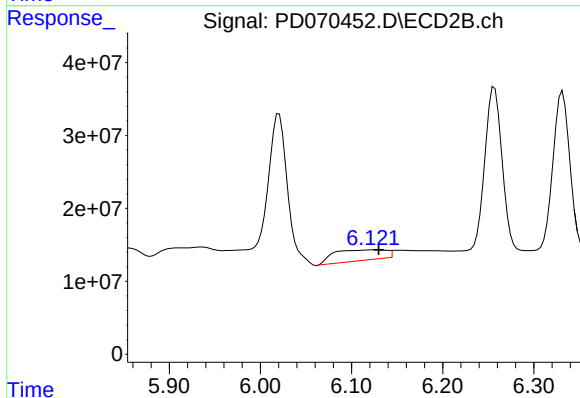
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 422804897
Conc: 41.50 ng/ml



#22 Toxaphene-1

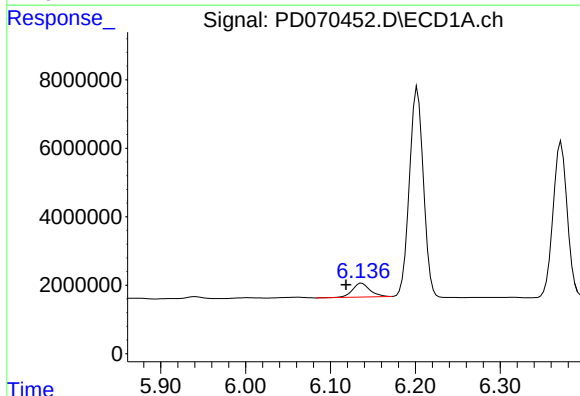
R.T.: 5.625 min
Delta R.T.: -0.013 min
Response: 518128
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



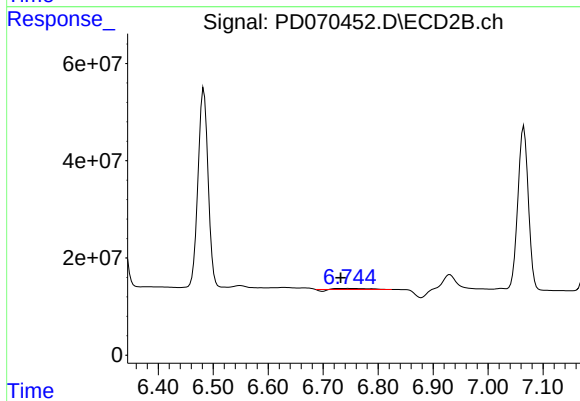
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 58346716
Conc: 1833.61 ng/ml



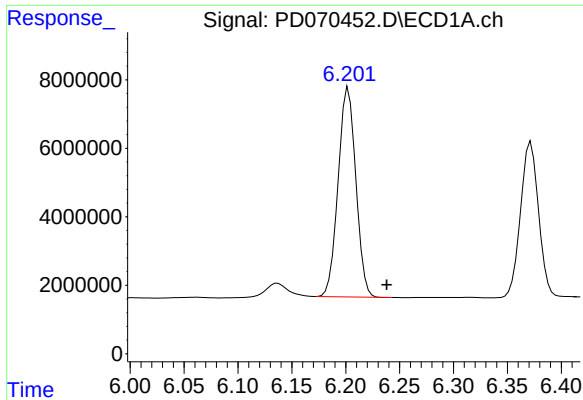
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 5701154
Conc: 525.98 ng/ml



#23 Toxaphene-2

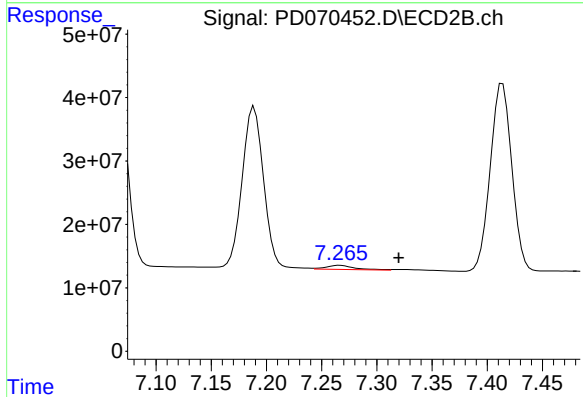
R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: 4771010
Conc: 38.88 ng/ml



#24 Toxaphene-3

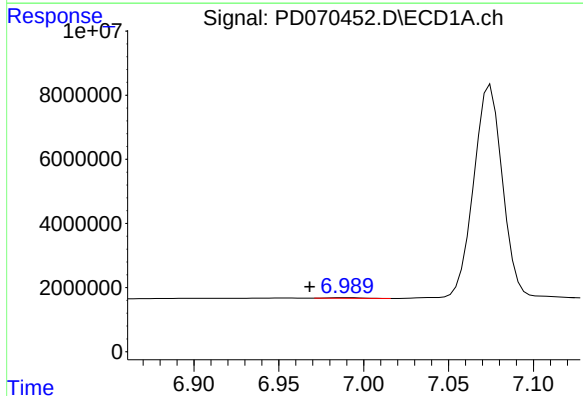
R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 69895662
Conc: 2531.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



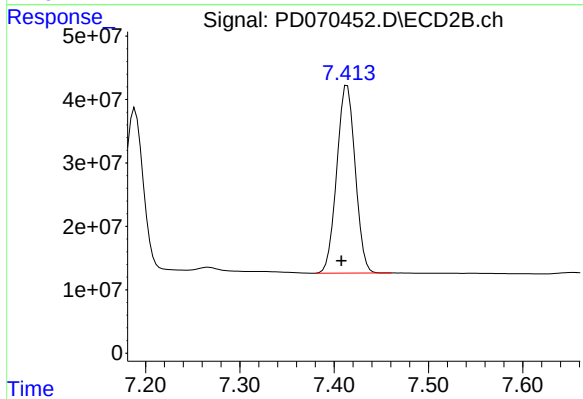
#24 Toxaphene-3

R.T.: 7.267 min
Delta R.T.: -0.053 min
Response: 11521667
Conc: 42.58 ng/ml



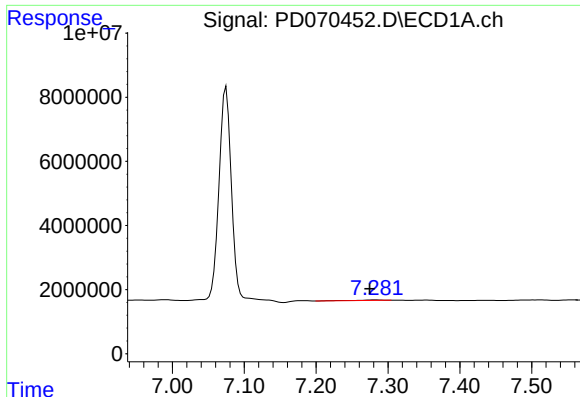
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: 0.022 min
Response: 261121
Conc: 8.03 ng/ml



#25 Toxaphene-4

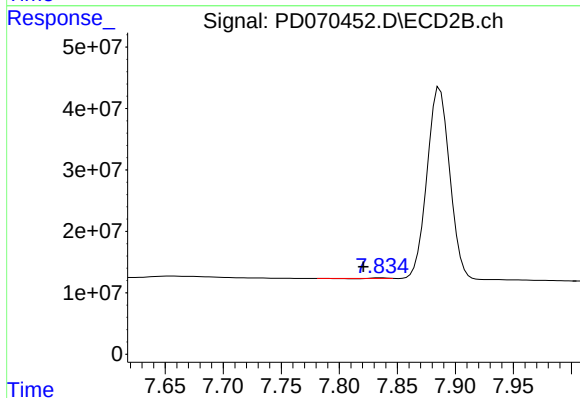
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 401922635
Conc: 2507.18 ng/ml



#26 Toxaphene-5

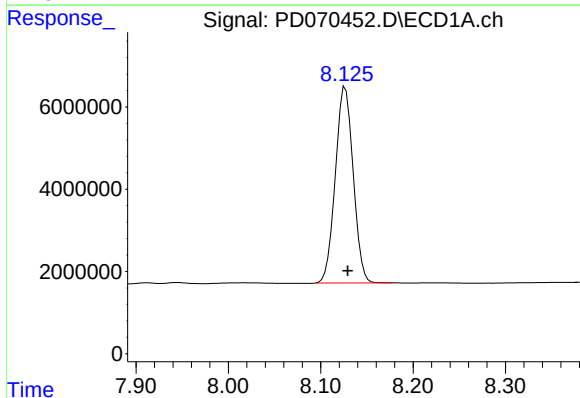
R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 406402
Conc: 77.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



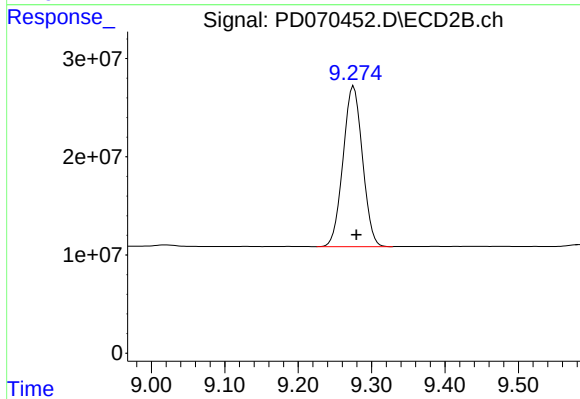
#26 Toxaphene-5

R.T.: 7.836 min
Delta R.T.: 0.015 min
Response: 296073
Conc: 2.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 64141204
Conc: 40.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 300251965
Conc: 41.60 ng/ml