

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 09:46
 Operator : AR\AJ
 Sample : PEM194
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:12:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

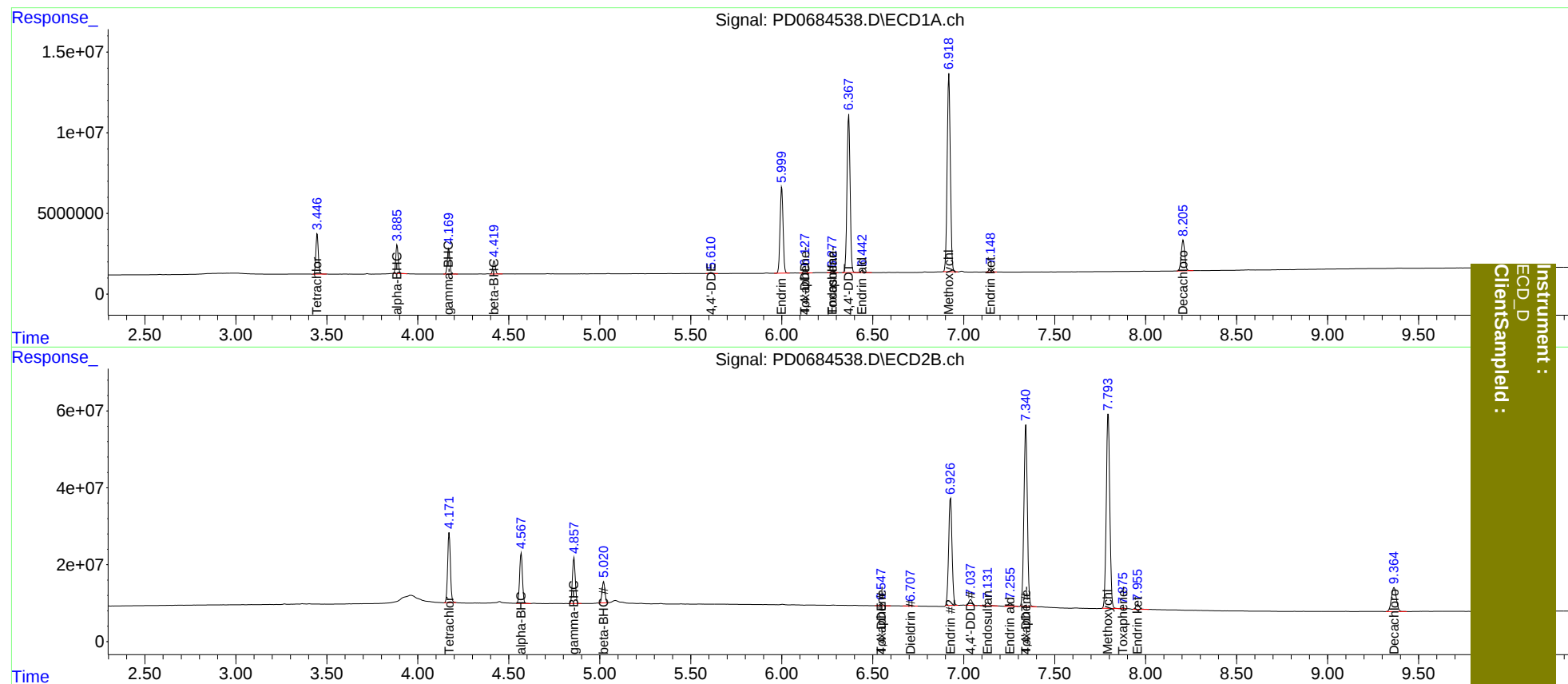
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	23423564	191.8E6	17.201	17.519
27)	SA Decachlor...	8.206	9.365	25488426	117.8E6	18.330	18.679
Target Compounds							
2)	A alpha-BHC	3.887	4.568	16439423	141.0E6	8.588	9.021
3)	MA gamma-BHC...	4.170	4.859	15225182	129.6E6	8.387	8.941
6)	B beta-BHC	4.420	5.022	7888612	59396908	9.467	9.300
12)	B 4,4'-DDE	5.611	6.548	726266	6822095	0.488	0.668 #
13)	MA Dieldrin	0.000	6.708	0	2105107	N.D.	0.189
14)	MA Endrin	6.000	6.928	61167937	361.3E6	43.266	42.738
15)	B Endosulfa...	6.278	7.132	975164	10675831	0.672	1.193 #
16)	A 4,4'-DDD	6.128	7.039	2483417	19524291	1.889	2.327
17)	MA 4,4'-DDT	6.369	7.342	116.6E6	617.3E6	87.350	78.328
18)	B Endrin al...	6.444	7.256	1655586	11612064	1.510	1.749
20)	A Methoxychlor	6.919	7.794	148.8E6	685.9E6	210.184	195.797
21)	B Endrin ke...	7.149	7.957	2782372	17455097	1.744	2.044
22)	Toxaphene-1	0.000	6.548f	0	6822095	N.D.	160.324
23)	Toxaphene-2	6.128f	0.000	2483417	0	231.570	N.D. #
24)	Toxaphene-3	6.278	7.342f	975164	617.3E6	37.893	2780.884 #
26)	Toxaphene-5	0.000	7.876	0	2485010	N.D.	28.360

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

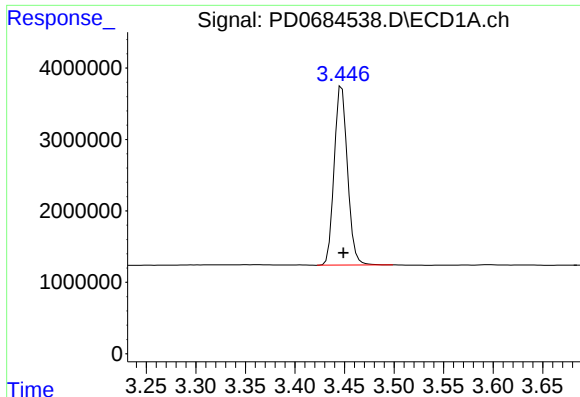
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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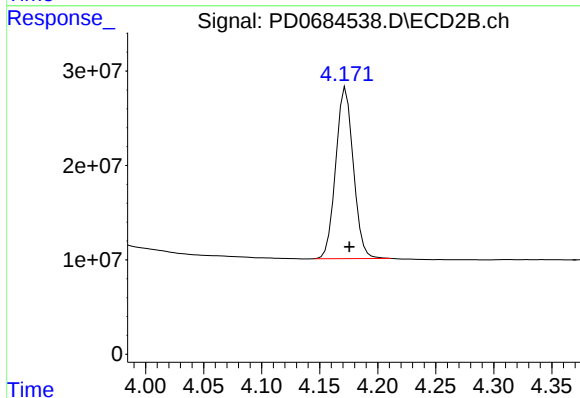
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

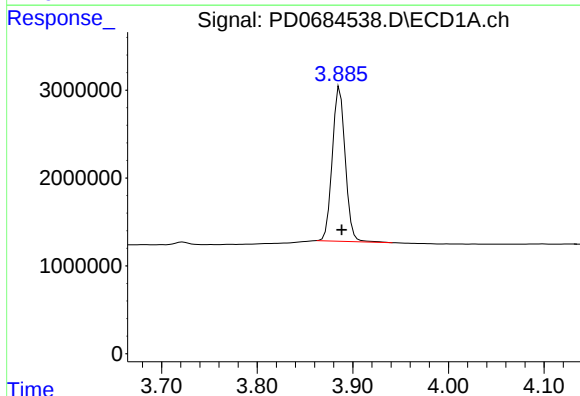
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 23423564
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



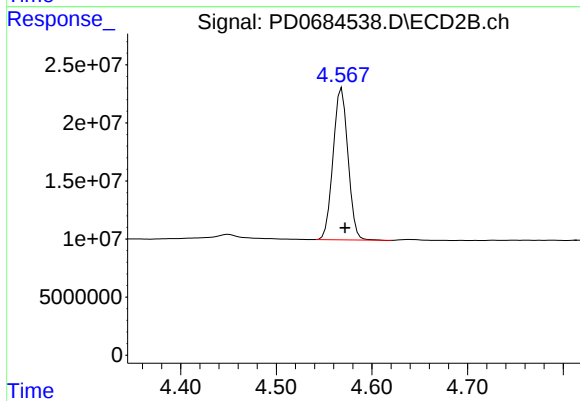
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 191756170
Conc: 17.52 ng/ml



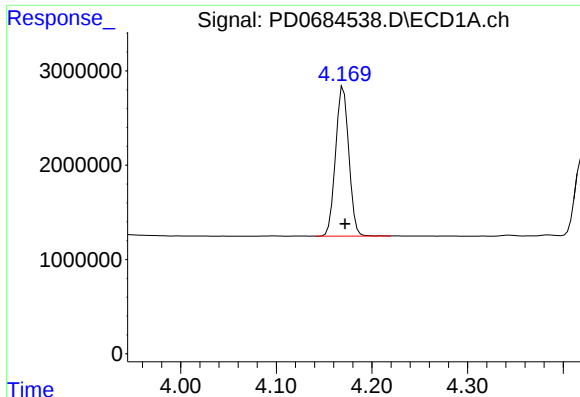
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 16439423
Conc: 8.59 ng/ml



#2 alpha-BHC

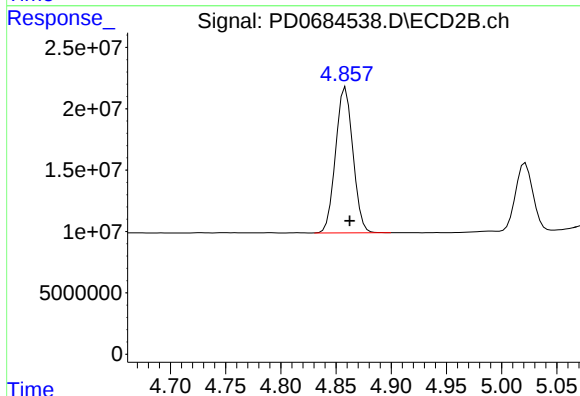
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 141049651
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

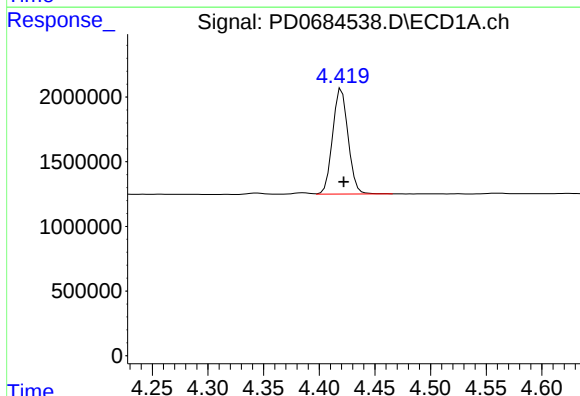
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 15225182
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



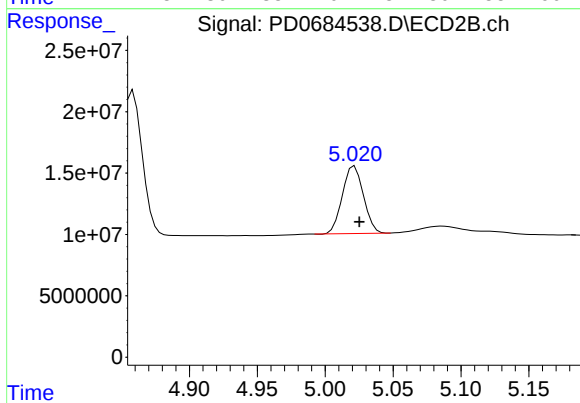
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 129634784
Conc: 8.94 ng/ml



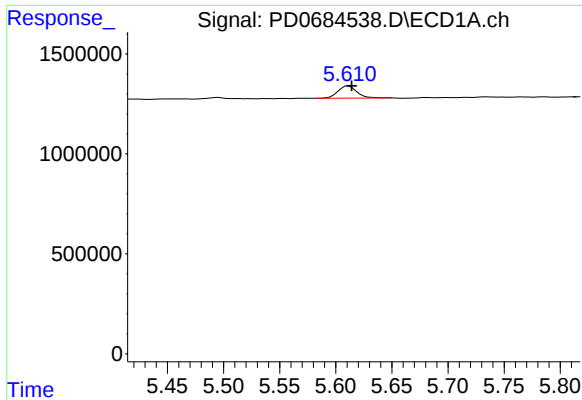
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 7888612
Conc: 9.47 ng/ml



#6 beta-BHC

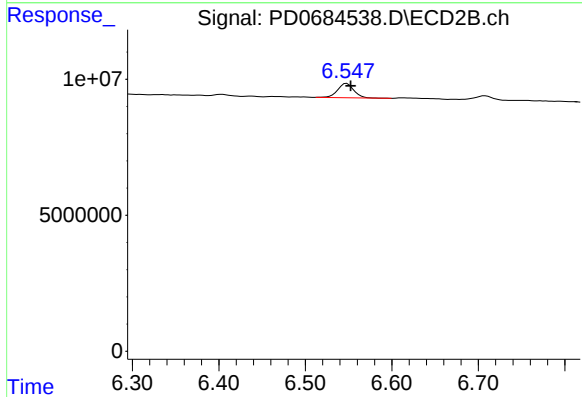
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 59396908
Conc: 9.30 ng/ml



#12 4,4'-DDE

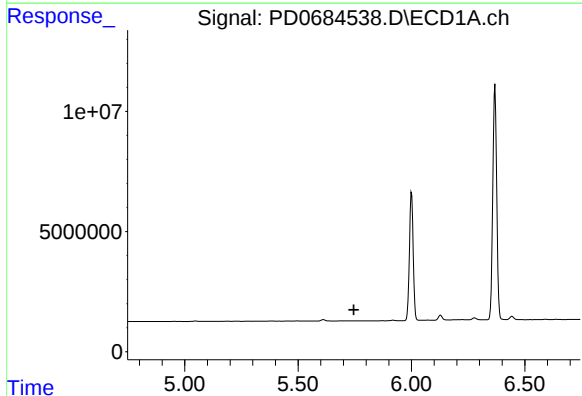
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 726266
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



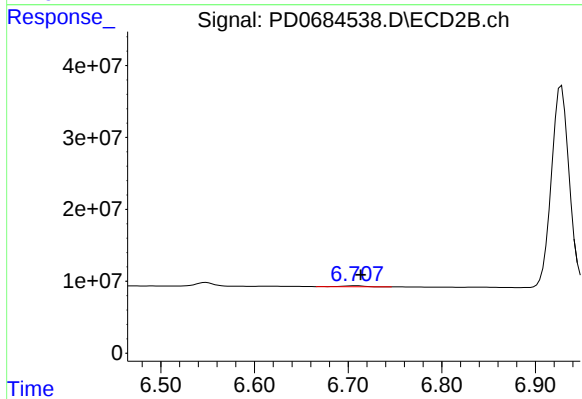
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 6822095
Conc: 0.67 ng/ml



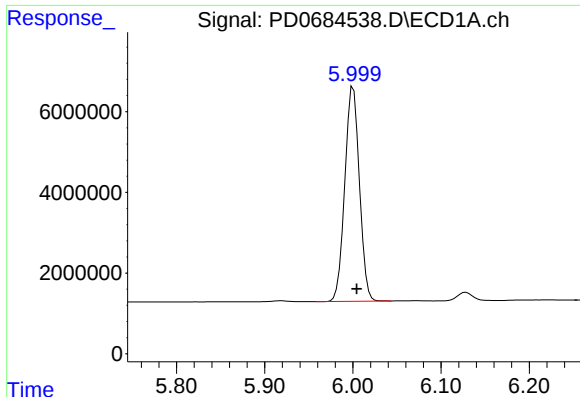
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

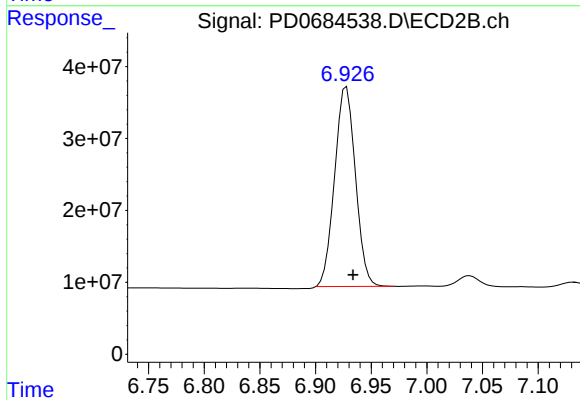
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2105107
Conc: 0.19 ng/ml



#14 Endrin

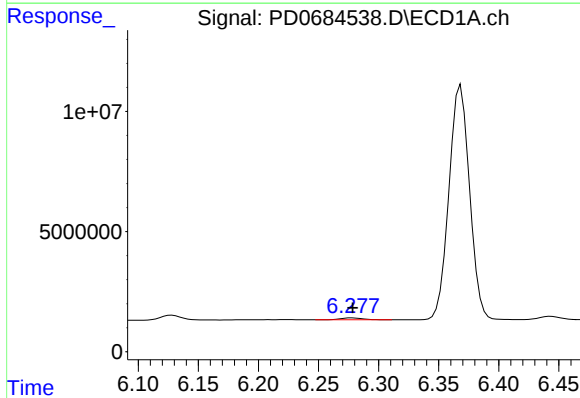
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 61167937
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



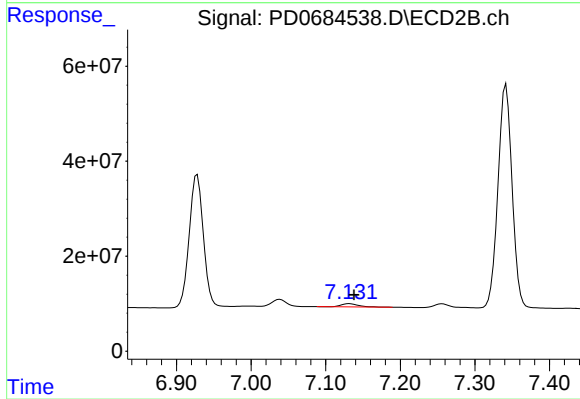
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 361337103
Conc: 42.74 ng/ml



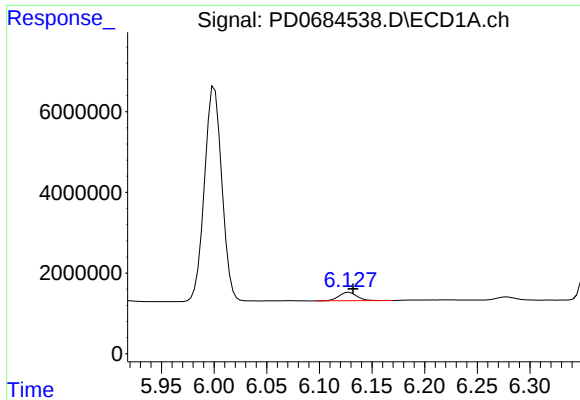
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 975164
Conc: 0.67 ng/ml



#15 Endosulfan II

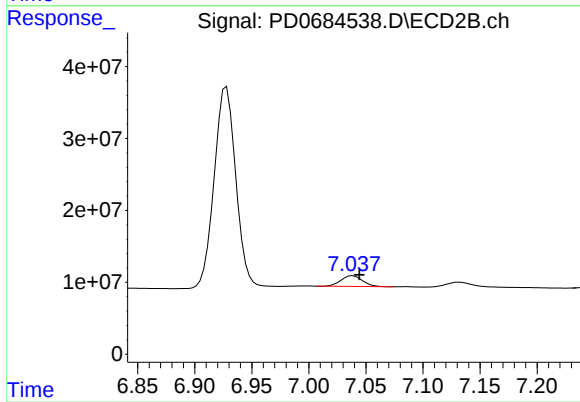
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 10675831
Conc: 1.19 ng/ml



#16 4,4'-DDD

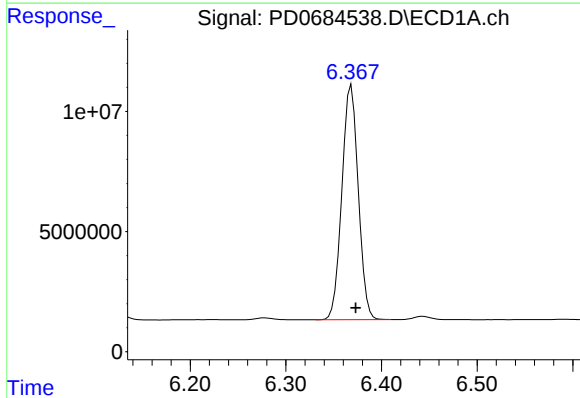
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 2483417
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



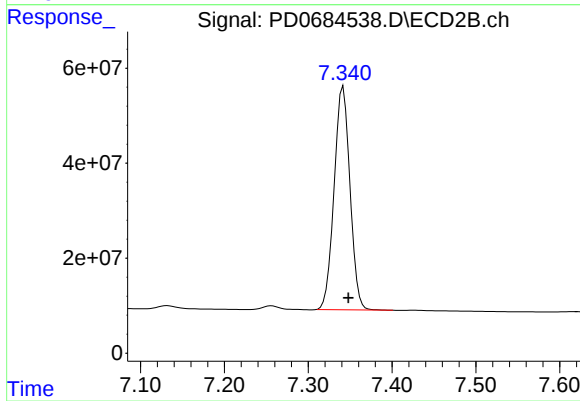
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 19524291
Conc: 2.33 ng/ml



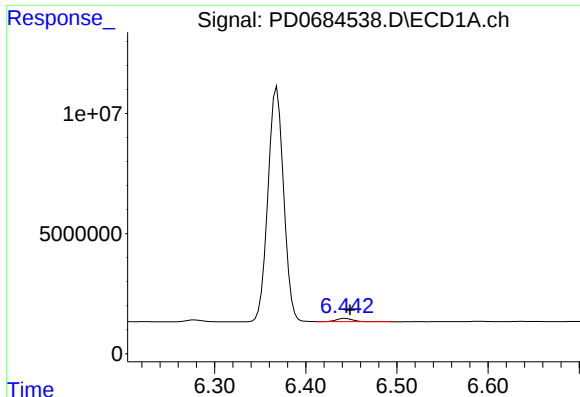
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 116646494
Conc: 87.35 ng/ml



#17 4,4'-DDT

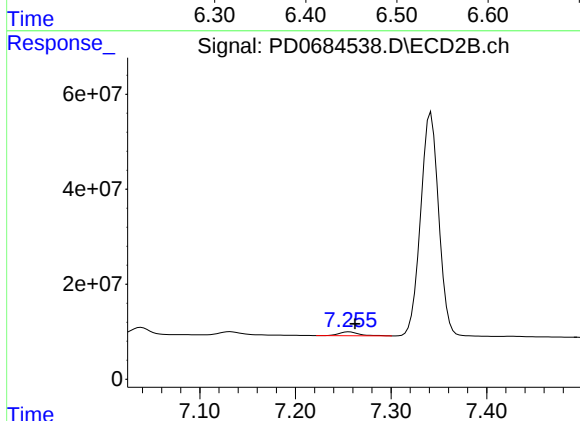
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 617338768
Conc: 78.33 ng/ml



#18 Endrin aldehyde

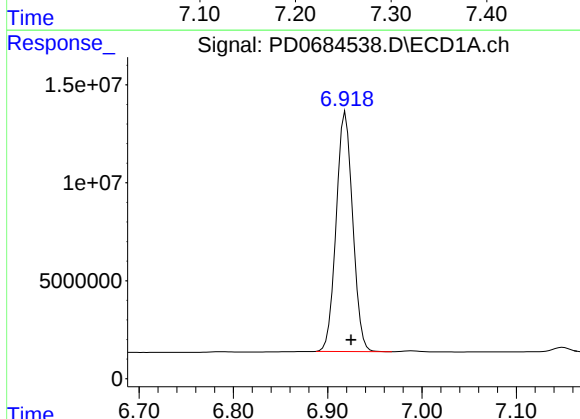
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1655586
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



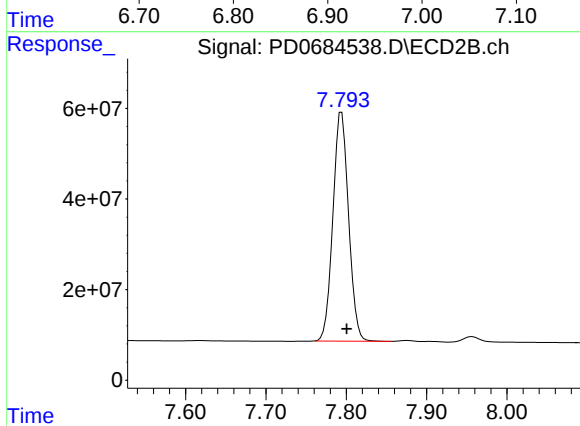
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 11612064
Conc: 1.75 ng/ml



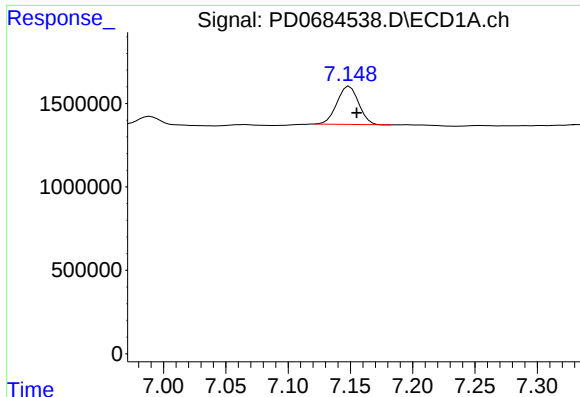
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 148773540
Conc: 210.18 ng/ml



#20 Methoxychlor

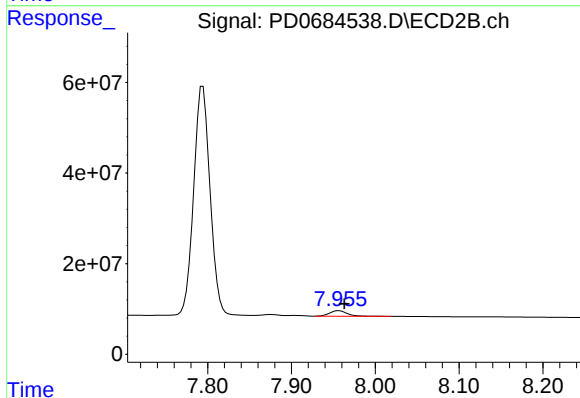
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 685894077
Conc: 195.80 ng/ml



#21 Endrin ketone

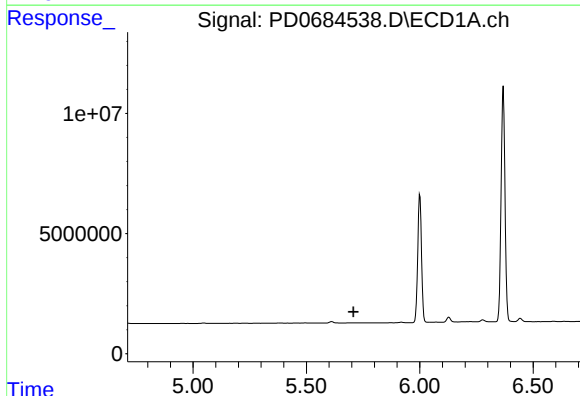
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 2782372
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



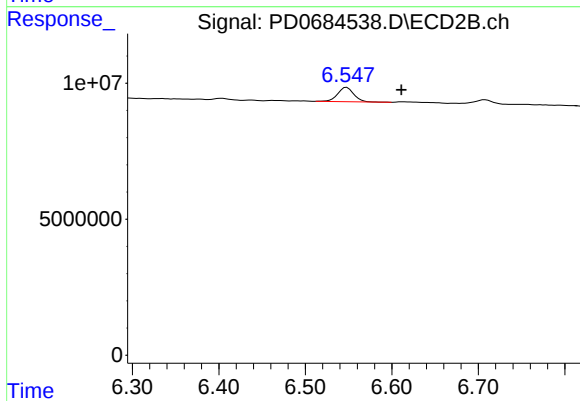
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 17455097
Conc: 2.04 ng/ml



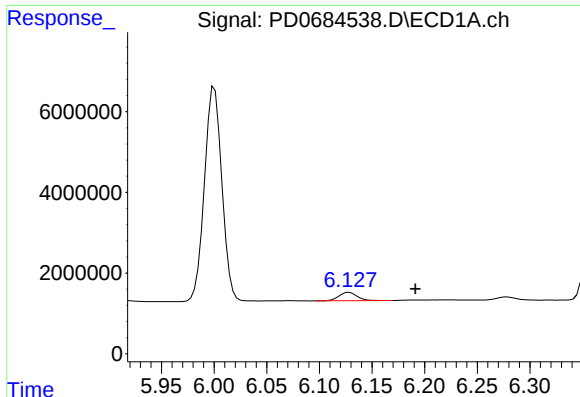
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

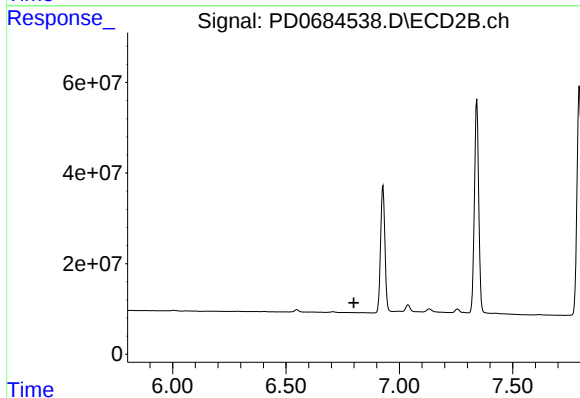
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 6822095
Conc: 160.32 ng/ml



#23 Toxaphene-2

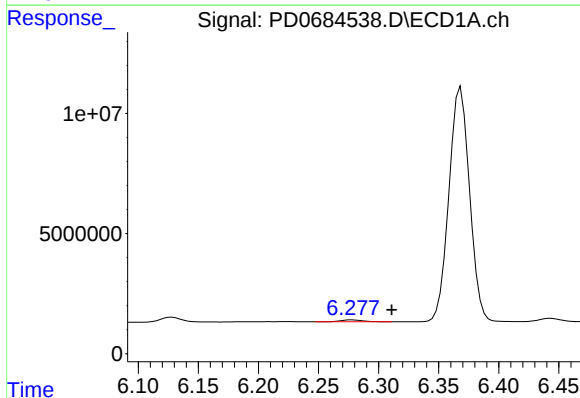
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 2483417
Conc: 231.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



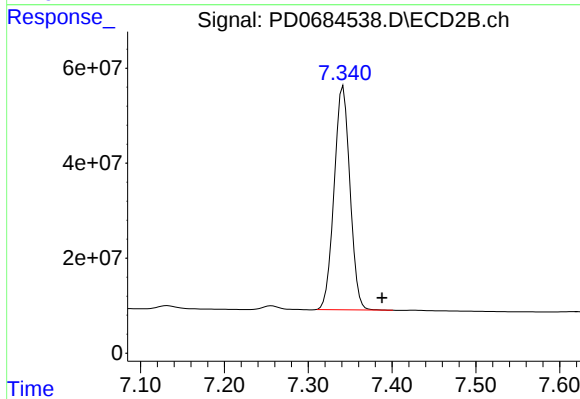
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



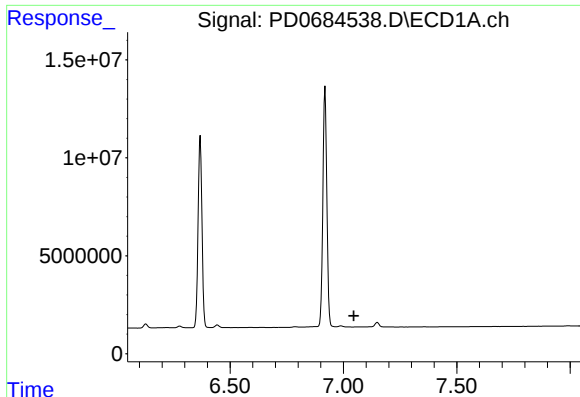
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.033 min
Response: 975164
Conc: 37.89 ng/ml



#24 Toxaphene-3

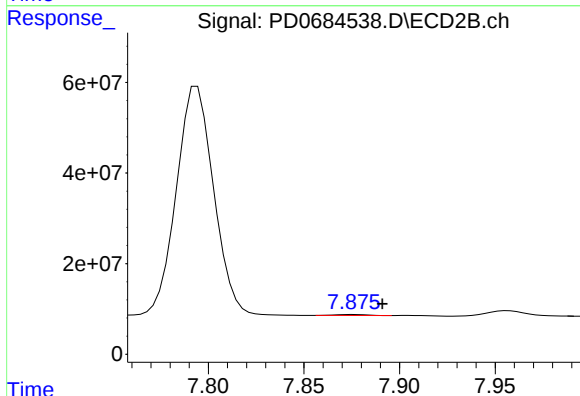
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 617338768
Conc: 2780.88 ng/ml



#26 Toxaphene-5

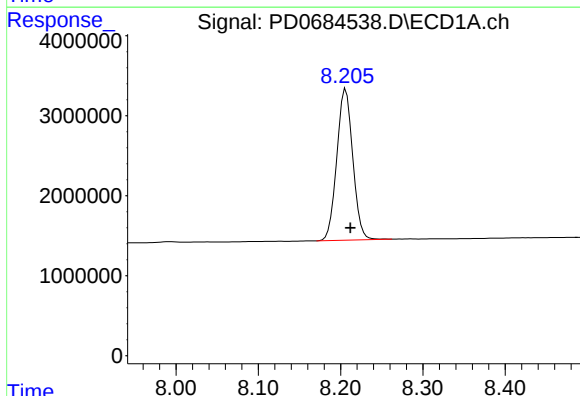
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



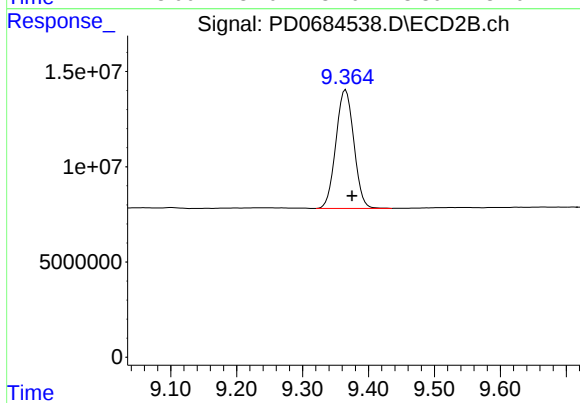
#26 Toxaphene-5

R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 2485010
Conc: 28.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 25488426
Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.009 min
Response: 117808696
Conc: 18.68 ng/ml