

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032422\
 Data File : PD068748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 10:44
 Operator : AR\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:19:00 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

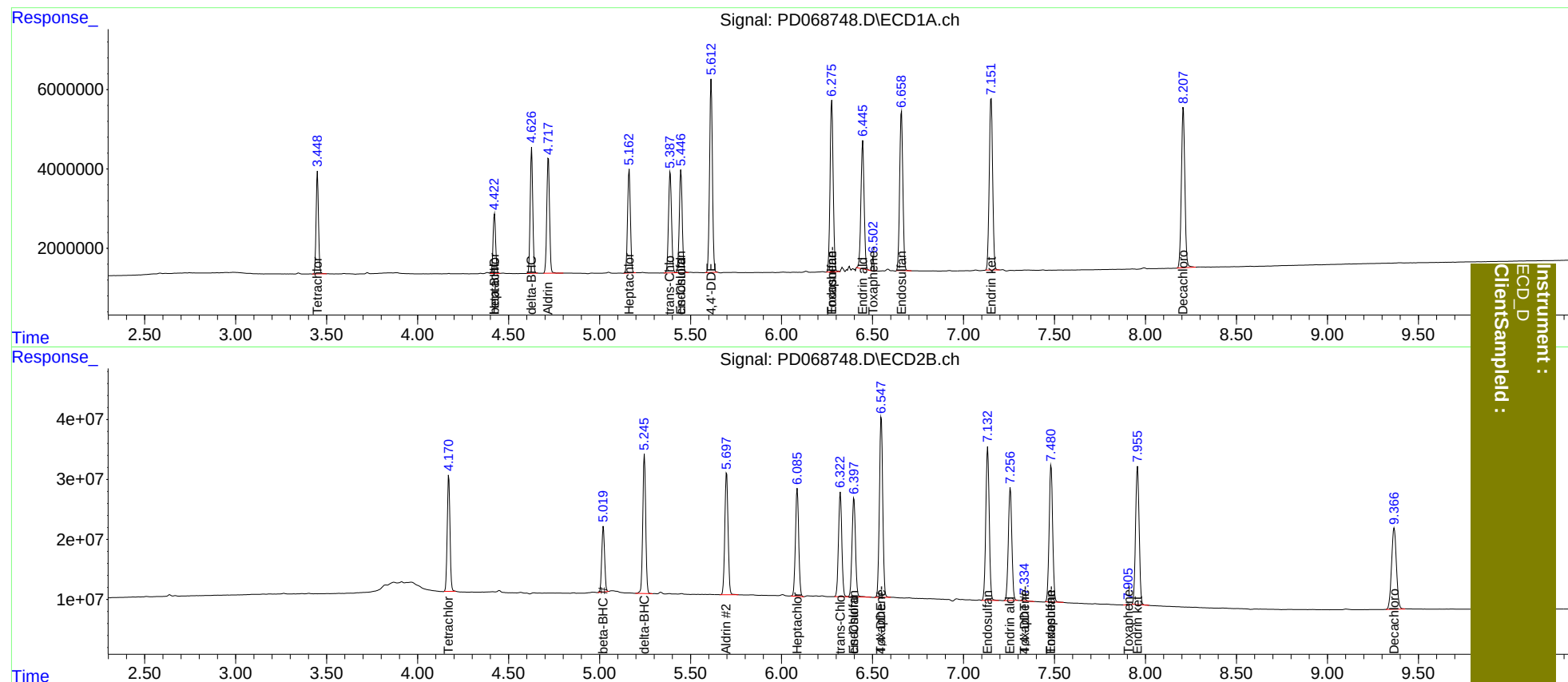
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	23621328	202.3E6	17.346	18.479
27)	SA Decachlor...	8.208	9.367	53644050	251.2E6	38.578	39.825
Target Compounds							
2)	A alpha-BHC	0.000	4.567	0	1294617	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.859	0	756433	N.D.	<MDL
4)	MA Heptachlor	4.423f	5.385	14818091	797331	8.272	<MDL #
5)	MB Aldrin	4.719	5.698	30905823	253.8E6	17.573	18.810
6)	B beta-BHC	4.423	5.021	14818091	118.3E6	17.782	18.515
7)	B delta-BHC	4.627	5.247	30892924	259.7E6	17.472	18.346
8)	B Heptachlo...	5.163	6.087	28463268	223.3E6	17.527	18.543
9)	A Endosulfan I	5.447f	6.398f	28835683	218.0E6	18.729	20.031
10)	B trans-Chl...	5.388	6.323	29217265	222.2E6	17.507	18.682
11)	B cis-Chlor...	5.447	6.398	28835683	218.0E6	17.566	19.007
12)	B 4,4'-DDE	5.614	6.548	52793015	383.0E6	35.491	37.492
15)	B Endosulfa...	6.276	7.133	51268154	336.0E6	35.346	37.543
17)	MA 4,4'-DDT	6.373	7.336	-182813	4093441	N.D.	0.519
18)	B Endrin al...	6.447	7.257	39256343	251.1E6	35.798	37.816
19)	B Endosulfa...	6.659	7.481	49188124	306.2E6	35.195	37.391
21)	B Endrin ke...	7.152	7.957	56295660	317.1E6	35.282	37.134
22)	Toxaphene-1	0.000	6.548f	0	383.0E6	N.D.	9001.528
24)	Toxaphene-3	6.276	7.336f	51268154	4093441	1992.193	18.439 #
25)	Toxaphene-4	6.504f	7.481	1987473	306.2E6	71.439	2292.220 #
26)	Toxaphene-5	0.000	7.907	0	2320833	N.D.	26.486

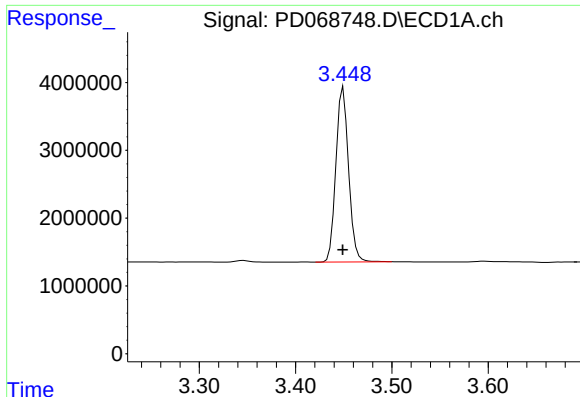
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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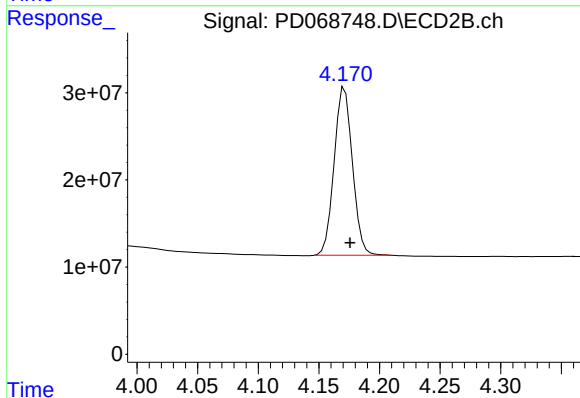




#1 Tetrachloro-m-xylene

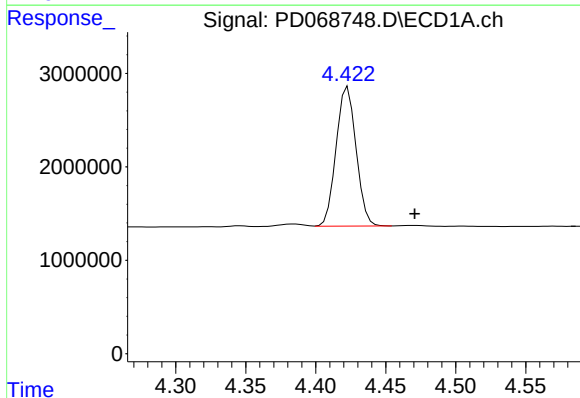
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 23621328
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



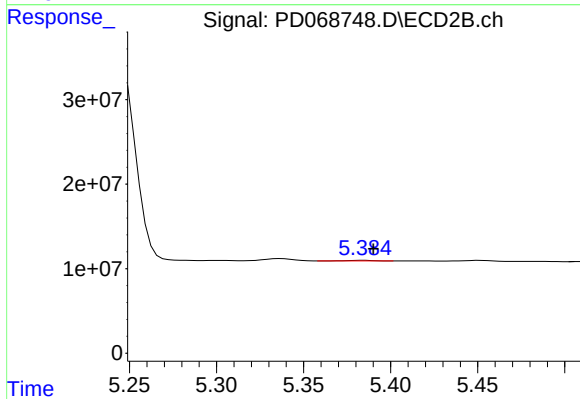
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 202264522
Conc: 18.48 ng/ml



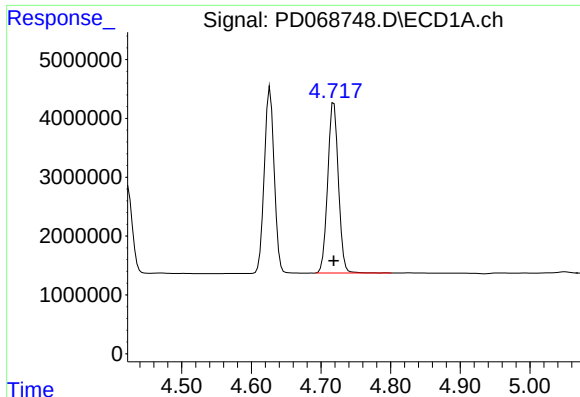
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.048 min
Response: 14818091
Conc: 8.27 ng/ml



#4 Heptachlor

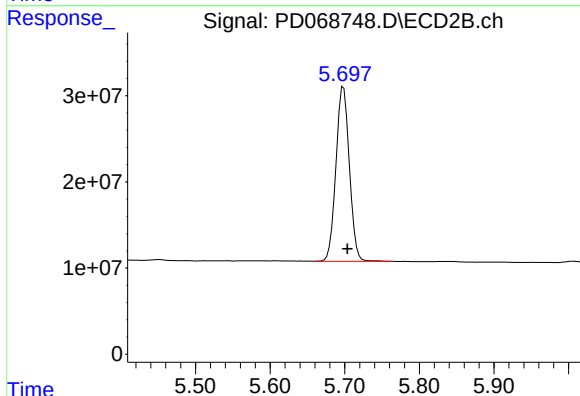
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 797331
Conc: N.D.



#5 Aldrin

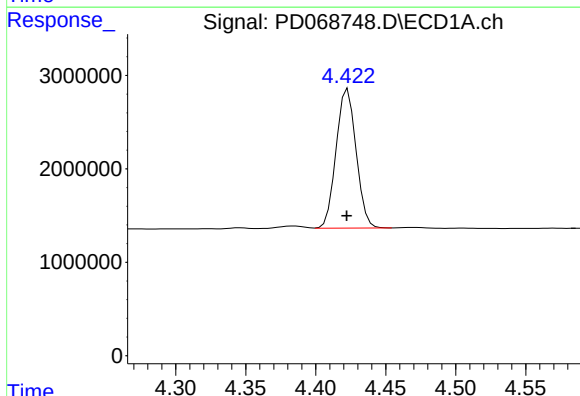
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 30905823
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



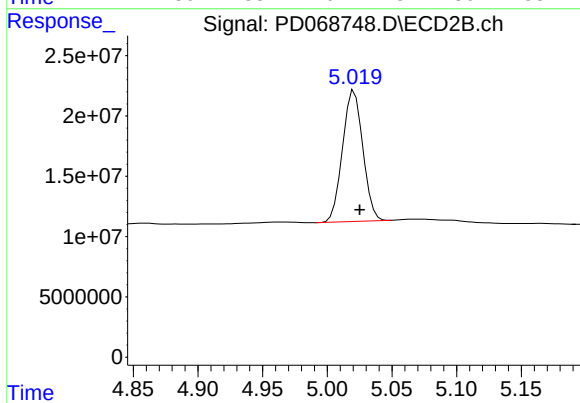
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 253825192
Conc: 18.81 ng/ml



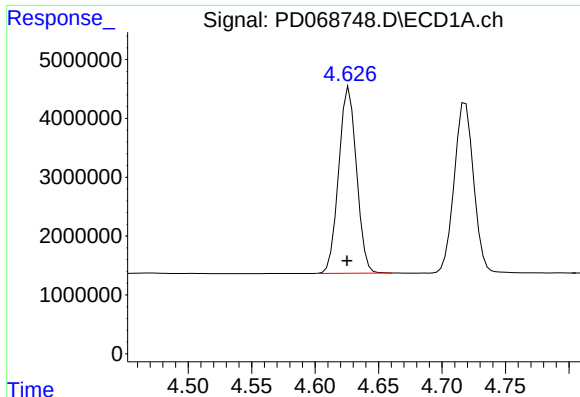
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 14818091
Conc: 17.78 ng/ml



#6 beta-BHC

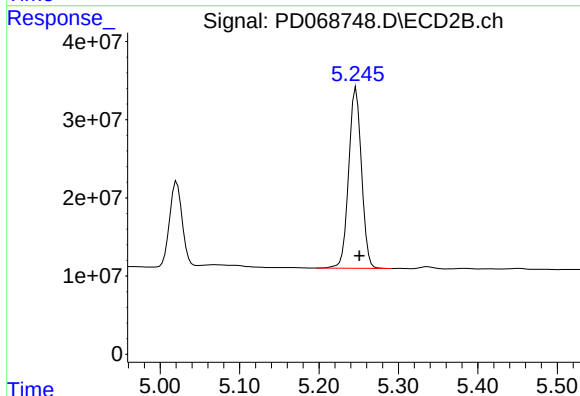
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 118251044
Conc: 18.51 ng/ml



#7 delta-BHC

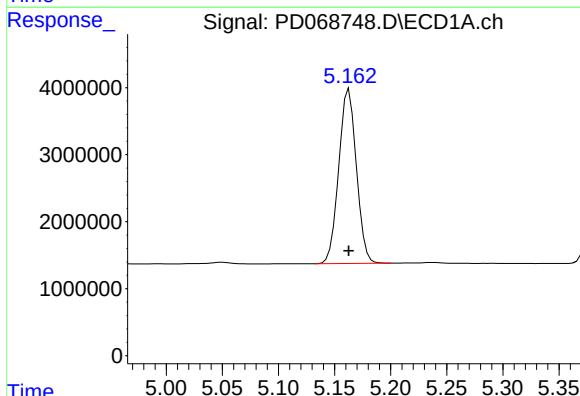
R.T.: 4.627 min
Delta R.T.: 0.002 min
Response: 30892924
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



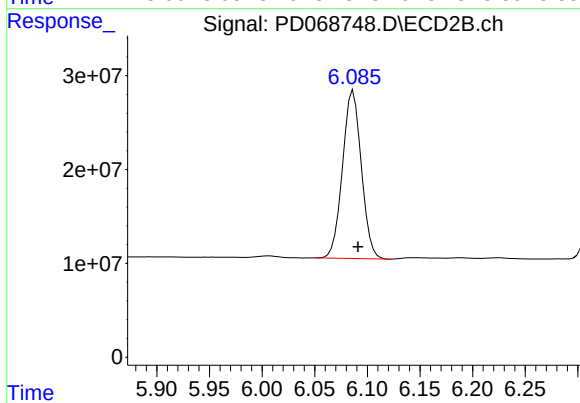
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 259706722
Conc: 18.35 ng/ml



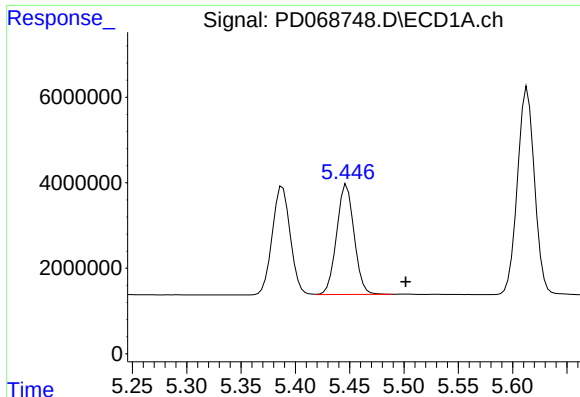
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 28463268
Conc: 17.53 ng/ml



#8 Heptachlor epoxide

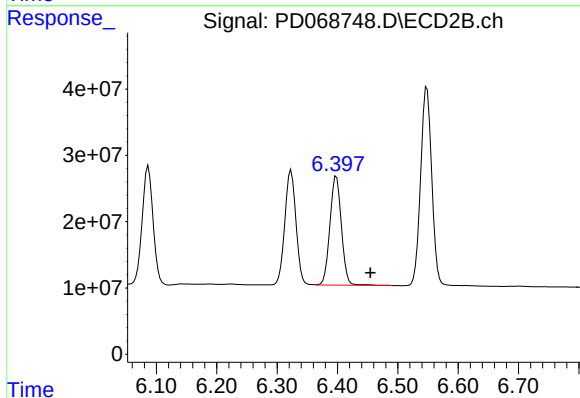
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 223346744
Conc: 18.54 ng/ml



#9 Endosulfan I

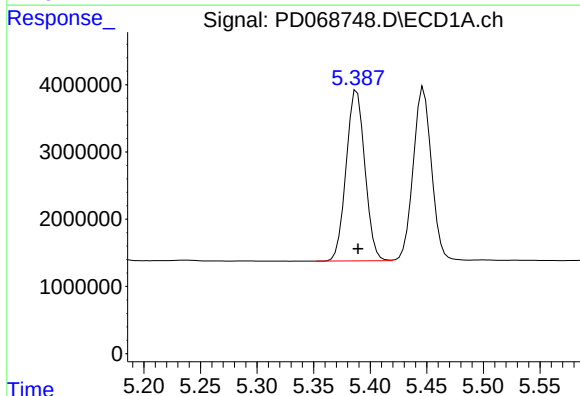
R.T.: 5.447 min
Delta R.T.: -0.055 min
Response: 28835683
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



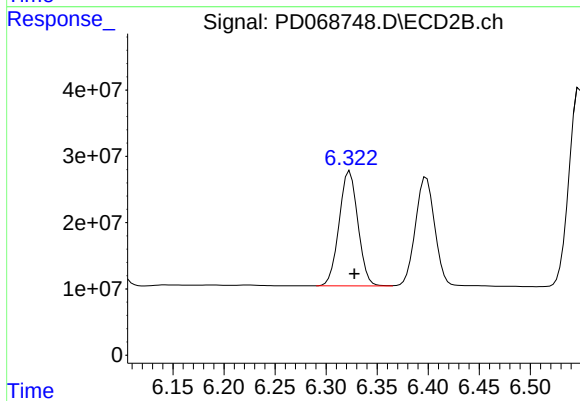
#9 Endosulfan I

R.T.: 6.398 min
Delta R.T.: -0.057 min
Response: 217996358
Conc: 20.03 ng/ml



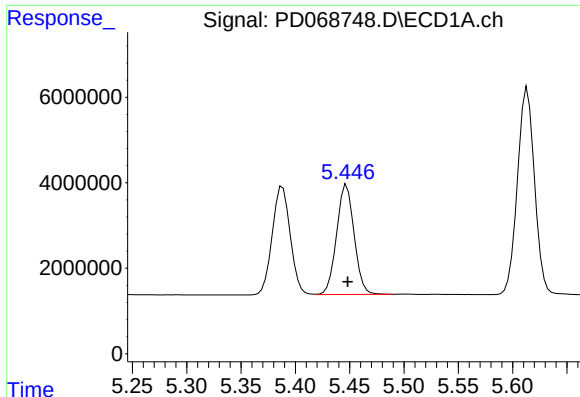
#10 trans-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 29217265
Conc: 17.51 ng/ml



#10 trans-Chlordane

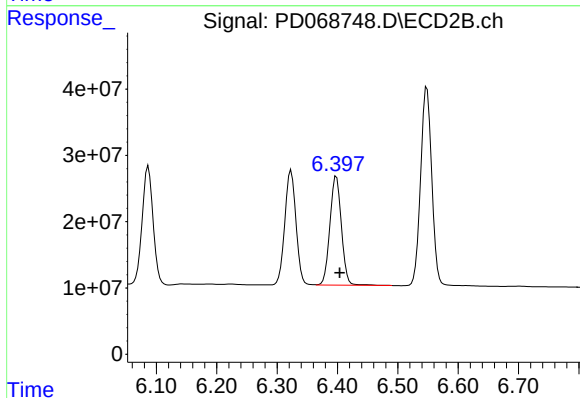
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 222185540
Conc: 18.68 ng/ml



#11 cis-Chlordane

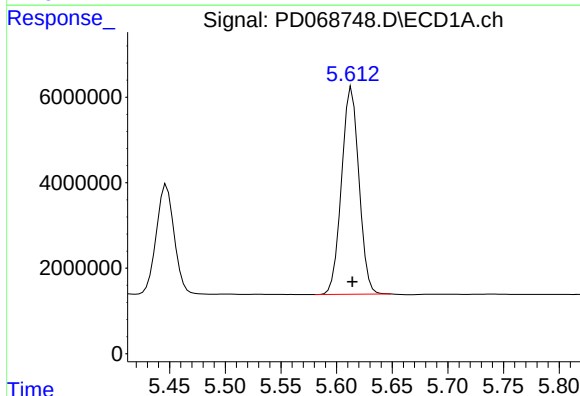
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 28835683
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



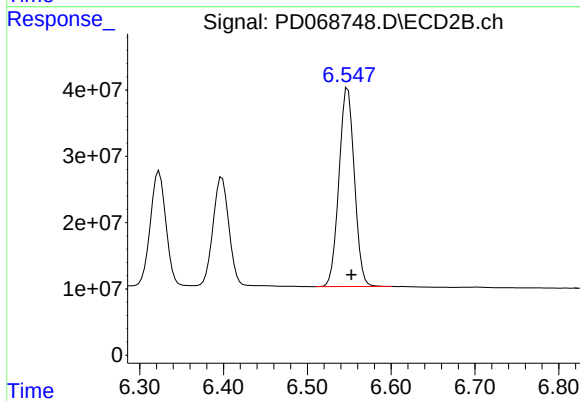
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 217996358
Conc: 19.01 ng/ml



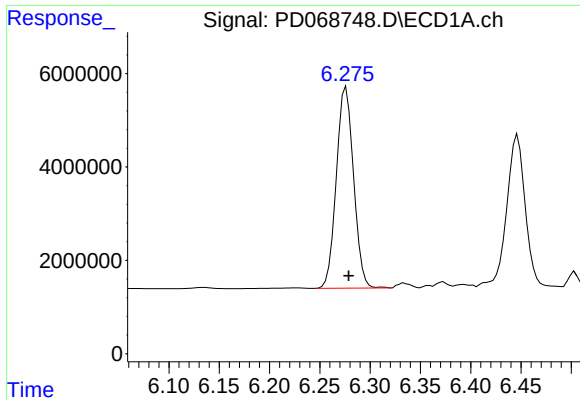
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 52793015
Conc: 35.49 ng/ml



#12 4,4'-DDE

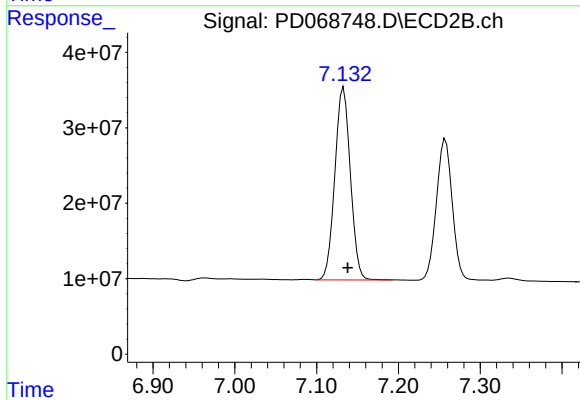
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 383032491
Conc: 37.49 ng/ml



#15 Endosulfan II

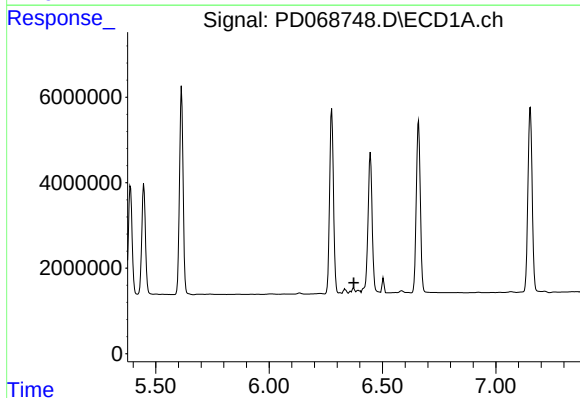
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 51268154
Conc: 35.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



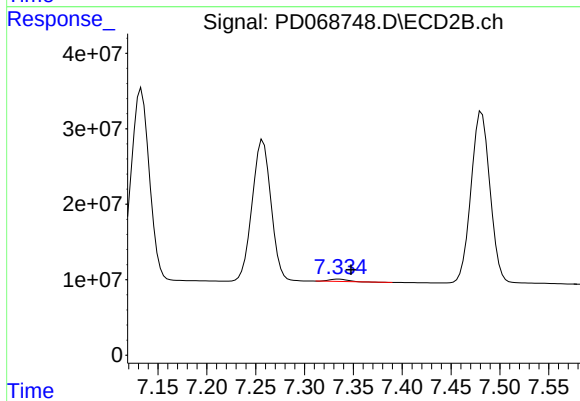
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 335961658
Conc: 37.54 ng/ml



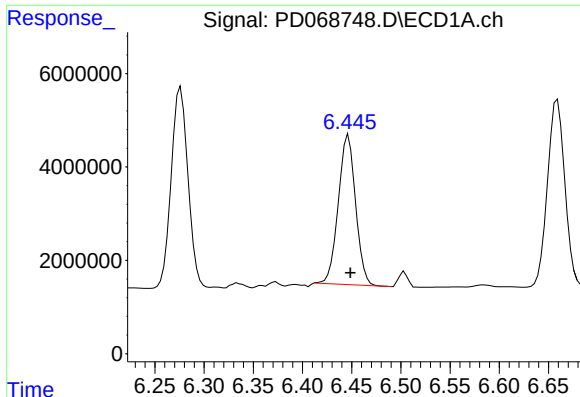
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: -182813
Conc: N.D.



#17 4,4'-DDT

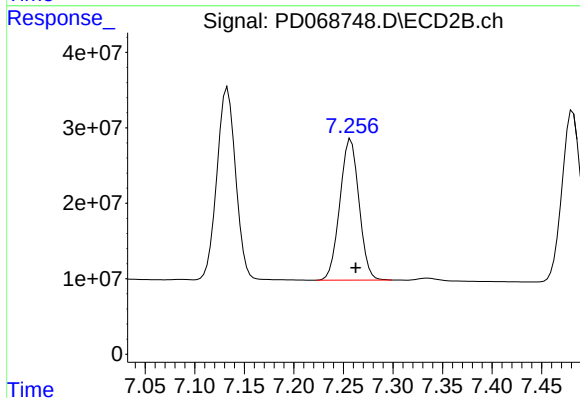
R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 4093441
Conc: 0.52 ng/ml



#18 Endrin aldehyde

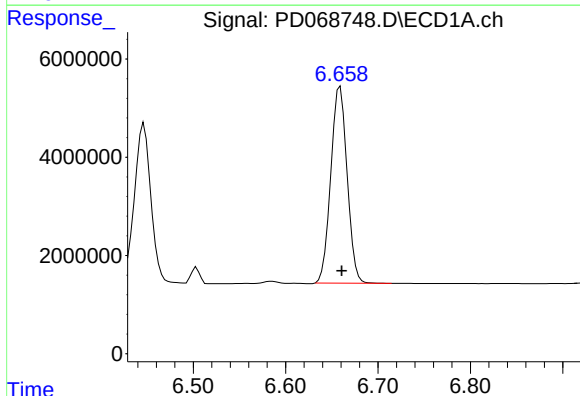
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 39256343
Conc: 35.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



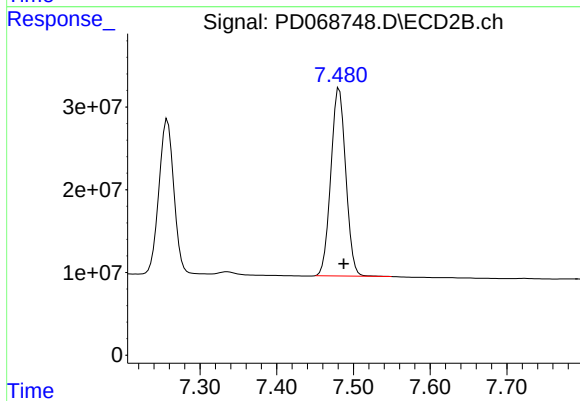
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 251108738
Conc: 37.82 ng/ml



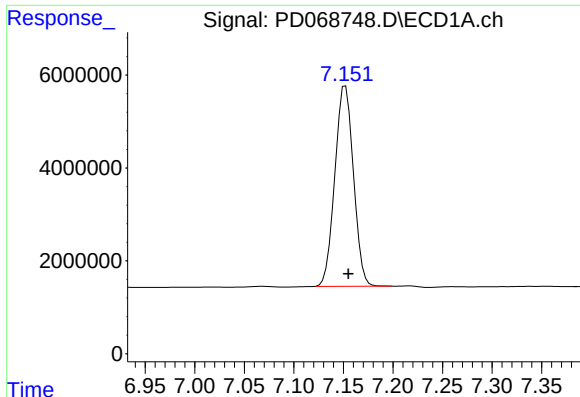
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 49188124
Conc: 35.19 ng/ml



#19 Endosulfan Sulfate

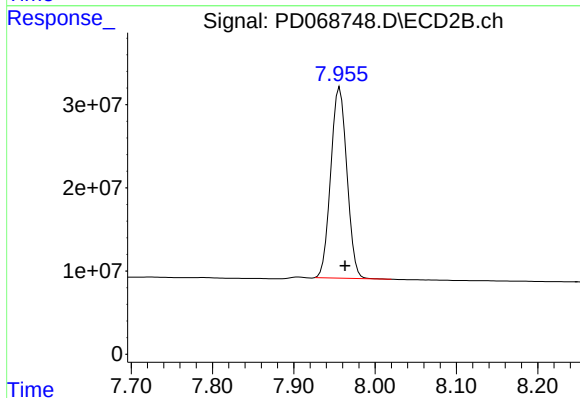
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 306241674
Conc: 37.39 ng/ml



#21 Endrin ketone

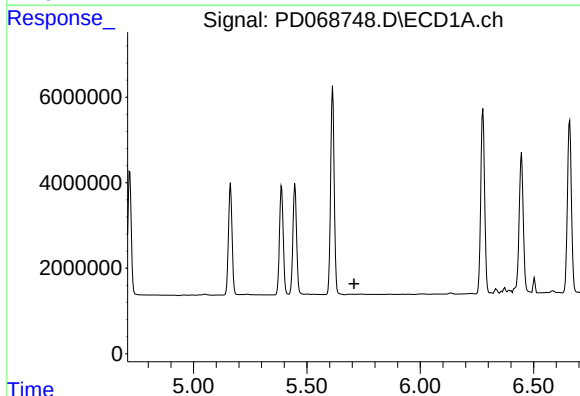
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 56295660
Conc: 35.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



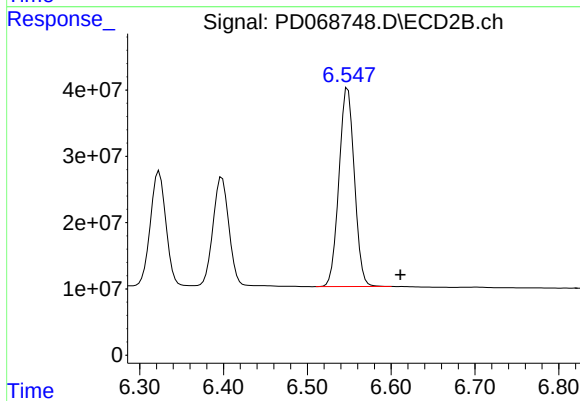
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 317071316
Conc: 37.13 ng/ml



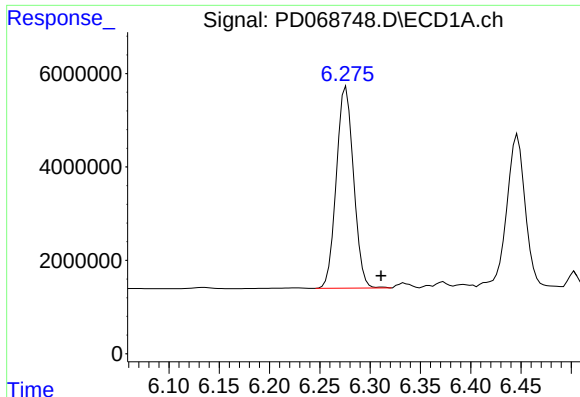
#22 Toxaphene-1

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



#22 Toxaphene-1

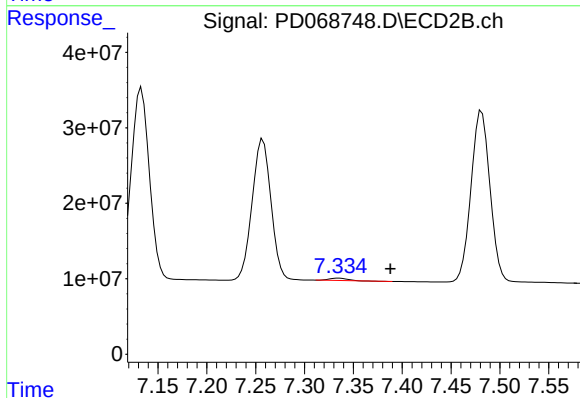
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 383032491
Conc: 9001.53 ng/ml



#24 Toxaphene-3

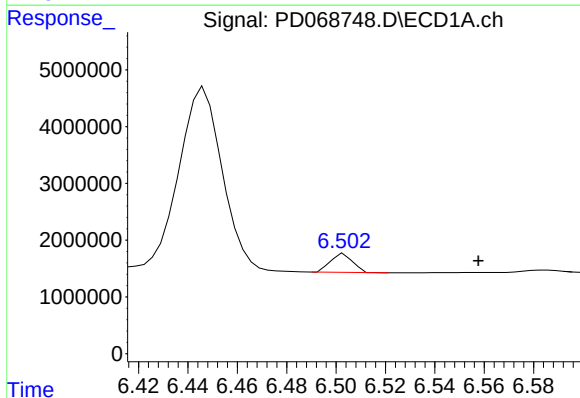
R.T.: 6.276 min
Delta R.T.: -0.035 min
Response: 51268154
Conc: 1992.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



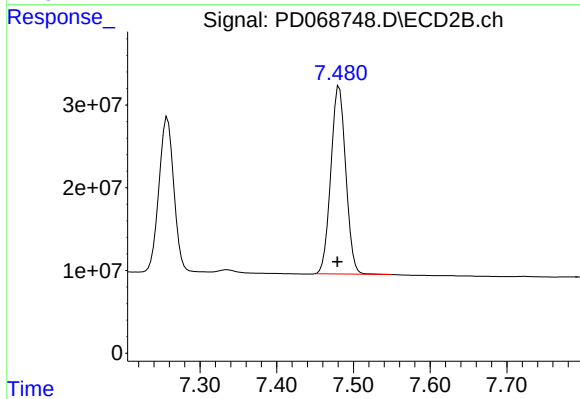
#24 Toxaphene-3

R.T.: 7.336 min
Delta R.T.: -0.053 min
Response: 4093441
Conc: 18.44 ng/ml



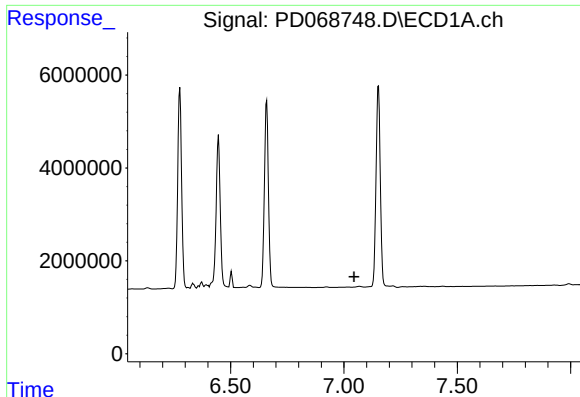
#25 Toxaphene-4

R.T.: 6.504 min
Delta R.T.: -0.054 min
Response: 1987473
Conc: 71.44 ng/ml



#25 Toxaphene-4

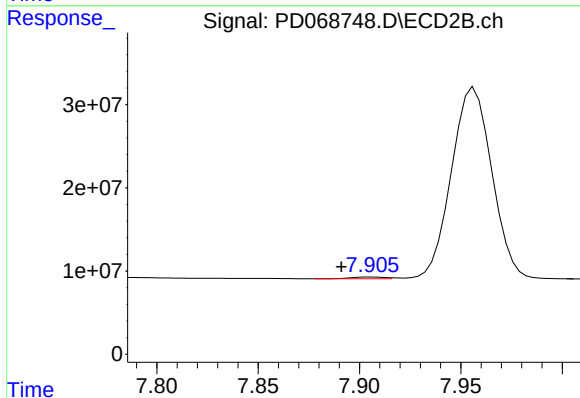
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 306241674
Conc: 2292.22 ng/ml



#26 Toxaphene-5

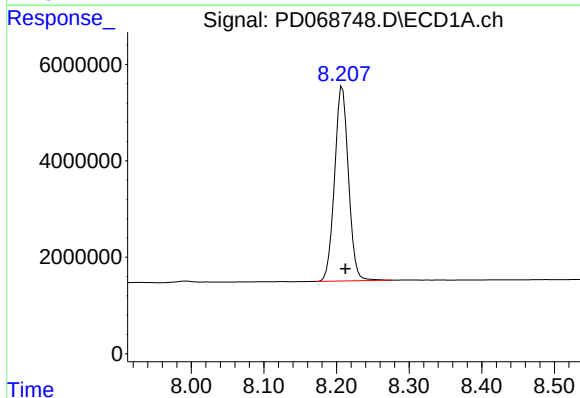
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



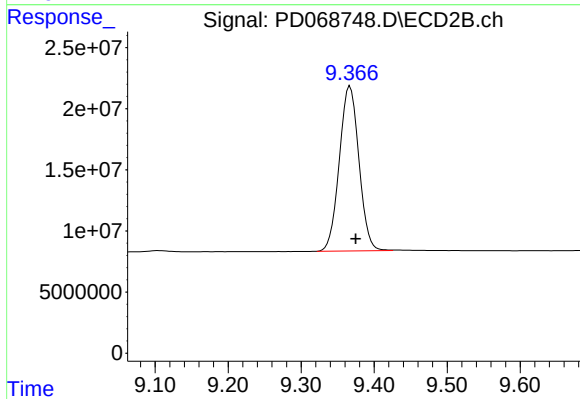
#26 Toxaphene-5

R.T.: 7.907 min
Delta R.T.: 0.016 min
Response: 2320833
Conc: 26.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 53644050
Conc: 38.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 251183322
Conc: 39.83 ng/ml