

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033022\
 Data File : PD068822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 11:58
 Operator : AR\AJ
 Sample : PEM204
 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 30 01:20:38 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

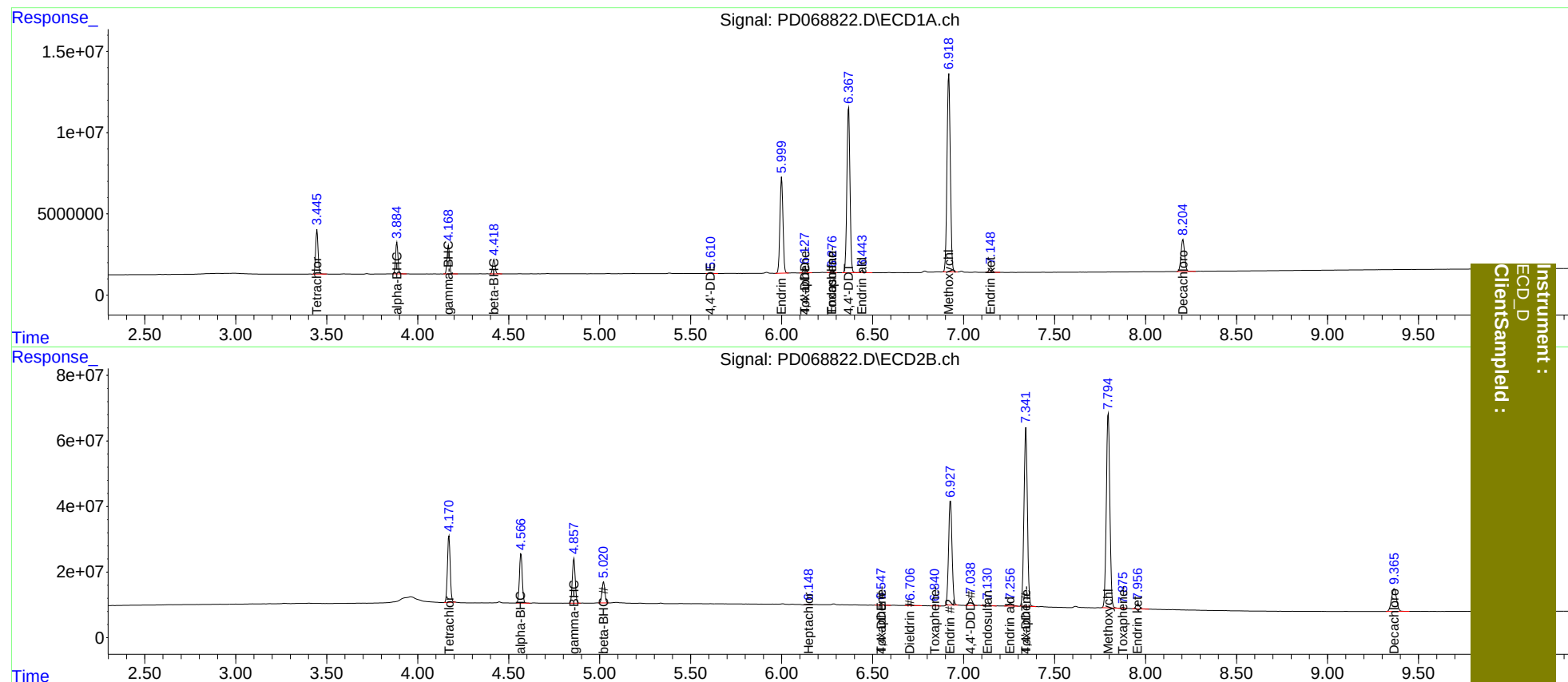
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.172	25162426	216.3E6	18.478	19.765
27)	SA Decachlor...	8.206	9.367	27040542	133.1E6	19.446	21.104
Target Compounds							
2)	A alpha-BHC	3.886	4.568	17689932	163.3E6	9.241	10.443
3)	MA gamma-BHC...	4.169	4.859	16575255	148.5E6	9.131	10.243
6)	B beta-BHC	4.420	5.022	8587312	69694523	10.305	10.912
7)	B delta-BHC	0.000	5.224f	0	1216473	N.D.	<MDL
8)	B Heptachlo...	0.000	6.149f	0	1998669	N.D.	0.166
12)	B 4,4'-DDE	5.611	6.548	719362	7600719	0.484	0.744 #
13)	MA Dieldrin	0.000	6.707	0	7211967	N.D.	0.649
14)	MA Endrin	6.000	6.928	68209268	420.1E6	48.246	49.684
15)	B Endosulfa...	6.278	7.131	874356	9816468	0.603	1.097 #
16)	A 4,4'-DDD	6.128	7.039	3693396	29692616	2.810	3.539 #
17)	MA 4,4'-DDT	6.368	7.342	120.2E6	709.9E6	89.993	90.070
18)	B Endrin al...	6.444	7.257	1662313	11817443	1.516	1.780
20)	A Methoxychlor	6.919	7.795	153.8E6	803.9E6	217.220	229.485
21)	B Endrin ke...	7.149	7.958	3387204	21877045	2.123	2.562
22)	Toxaphene-1	0.000	6.548f	0	7600719	N.D.	178.622
23)	Toxaphene-2	6.128f	6.842f	3693396	4001931	344.396	39.750 #
24)	Toxaphene-3	6.278	7.342f	874356	709.9E6	33.976	3197.755 #
26)	Toxaphene-5	0.000	7.877	0	3098623	N.D.	35.363

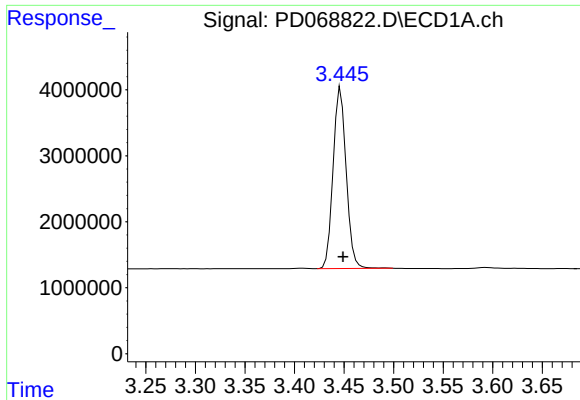
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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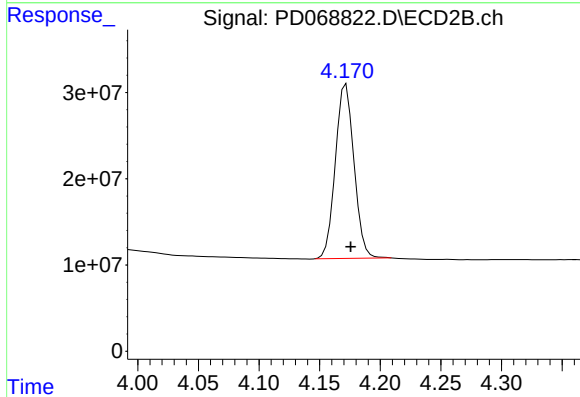




#1 Tetrachloro-m-xylene

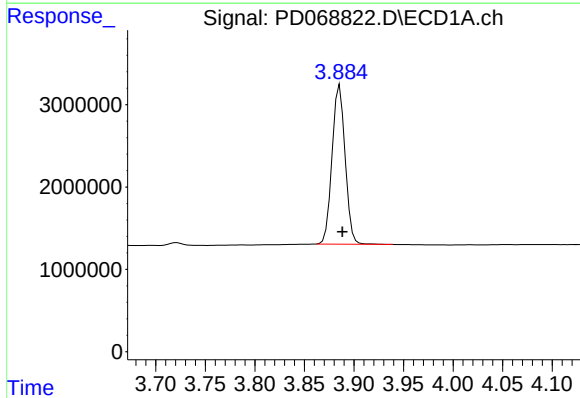
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 25162426
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



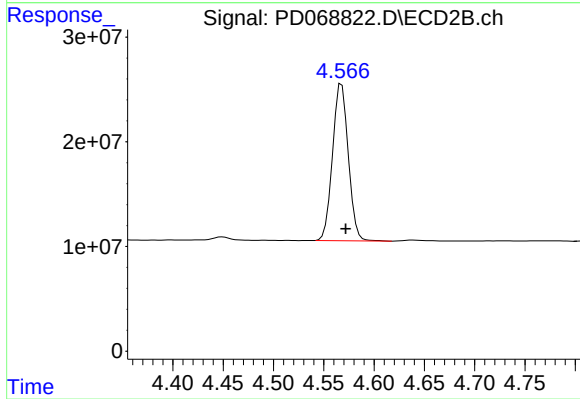
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 216334797
Conc: 19.76 ng/ml



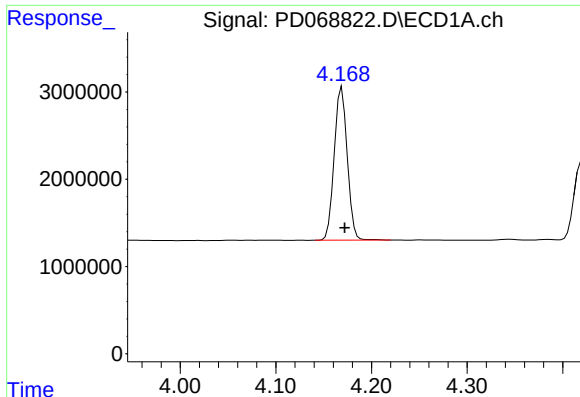
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 17689932
Conc: 9.24 ng/ml



#2 alpha-BHC

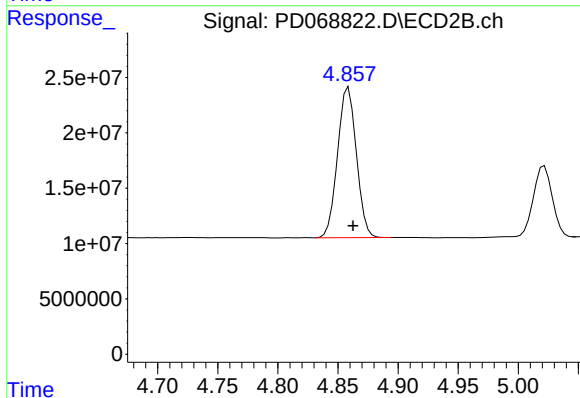
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 163284634
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

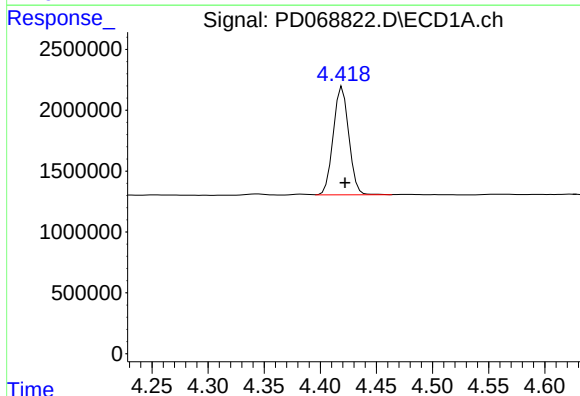
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 16575255
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



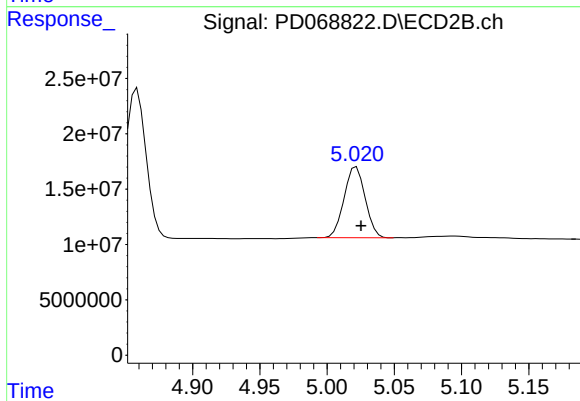
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 148507524
Conc: 10.24 ng/ml



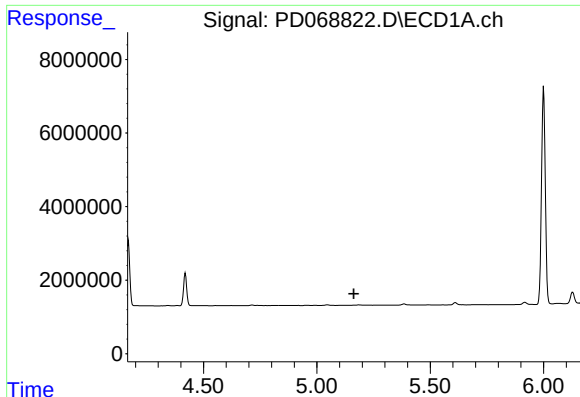
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8587312
Conc: 10.31 ng/ml



#6 beta-BHC

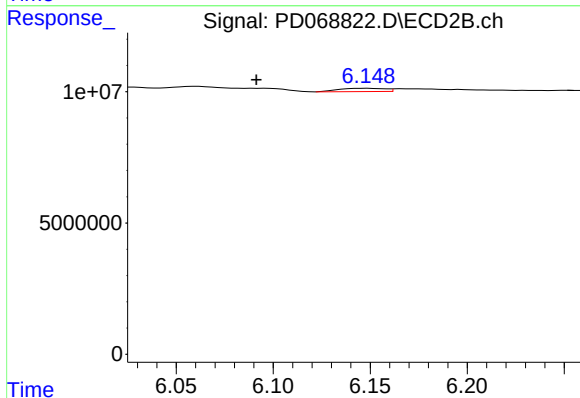
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 69694523
Conc: 10.91 ng/ml



#8 Heptachlor epoxide

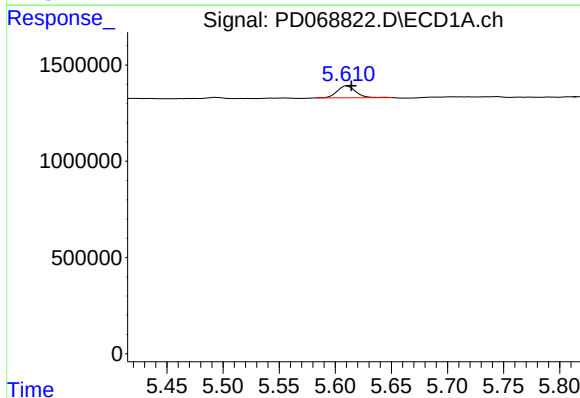
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



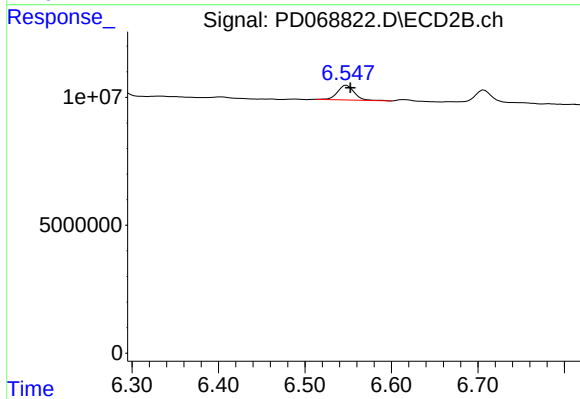
#8 Heptachlor epoxide

R.T.: 6.149 min
Delta R.T.: 0.058 min
Response: 1998669
Conc: 0.17 ng/ml



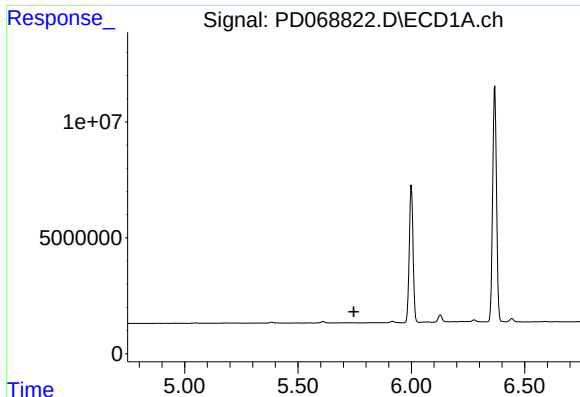
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 719362
Conc: 0.48 ng/ml



#12 4,4'-DDE

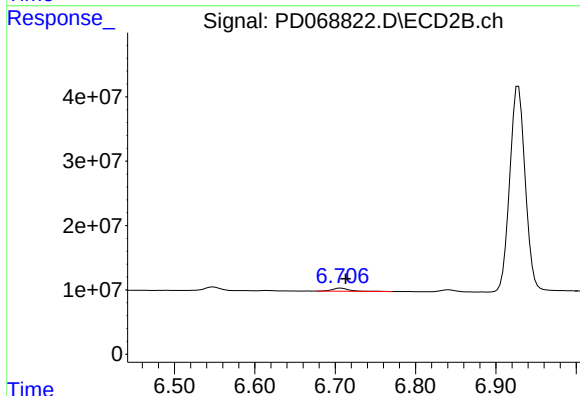
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 7600719
Conc: 0.74 ng/ml



#13 Dieldrin

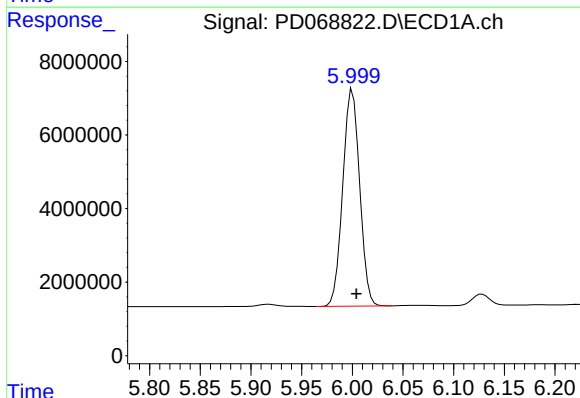
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



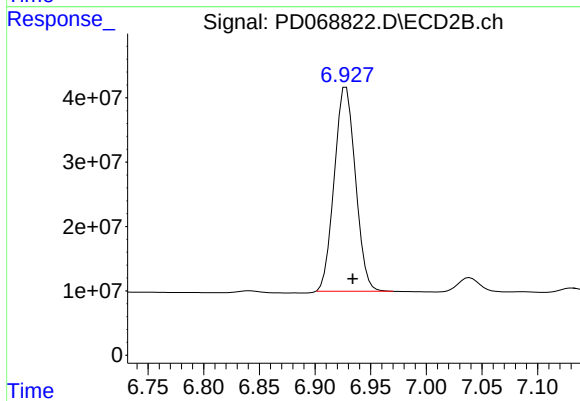
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 7211967
Conc: 0.65 ng/ml



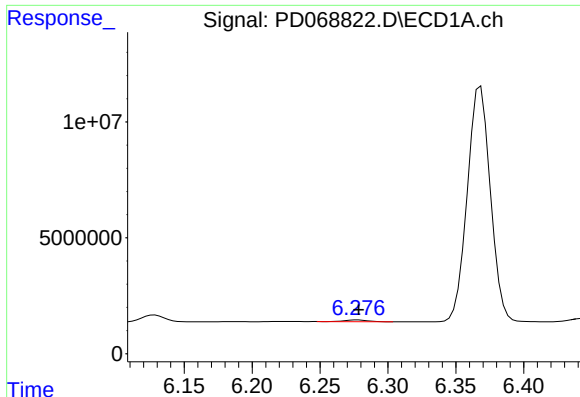
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 68209268
Conc: 48.25 ng/ml



#14 Endrin

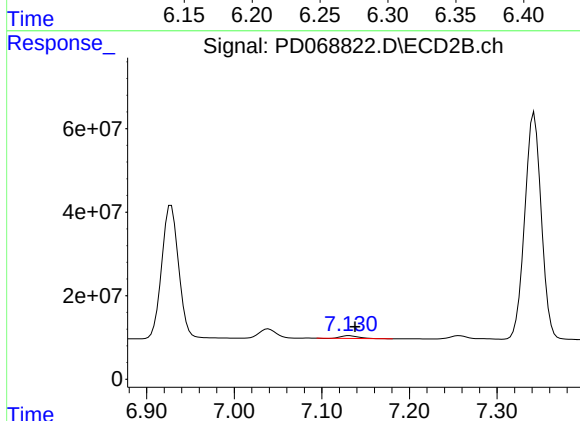
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 420064285
Conc: 49.68 ng/ml



#15 Endosulfan II

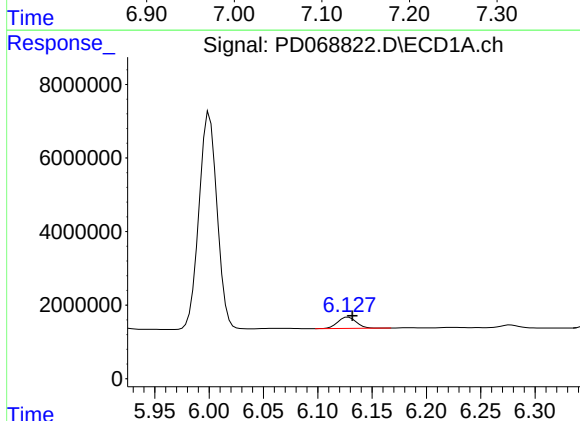
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 874356
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



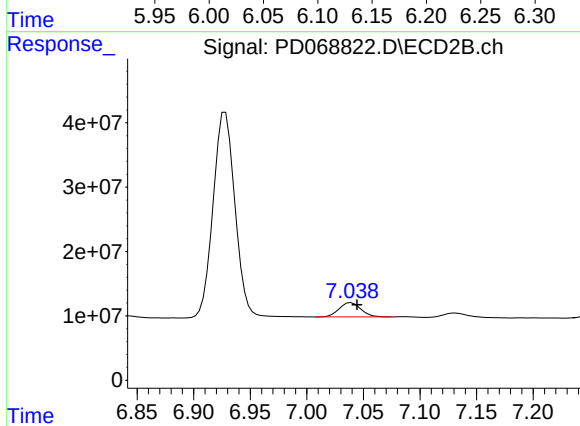
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 9816468
Conc: 1.10 ng/ml



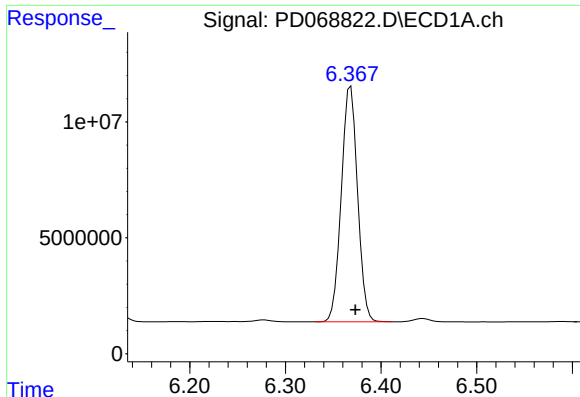
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 3693396
Conc: 2.81 ng/ml



#16 4,4'-DDD

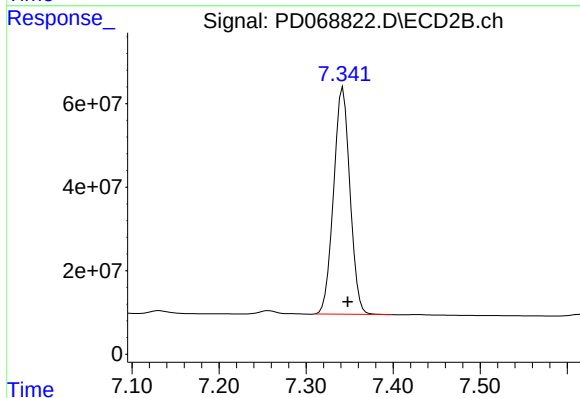
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 29692616
Conc: 3.54 ng/ml



#17 4,4'-DDT

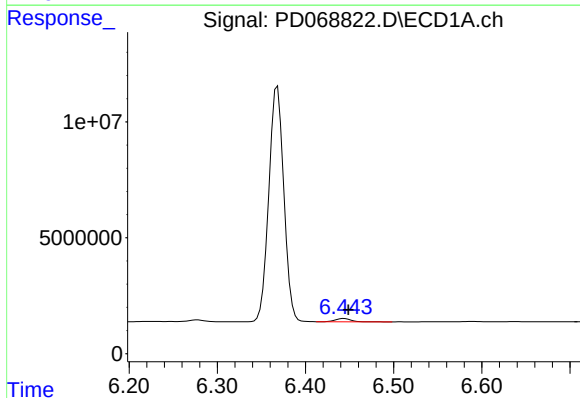
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 120176443
Conc: 89.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



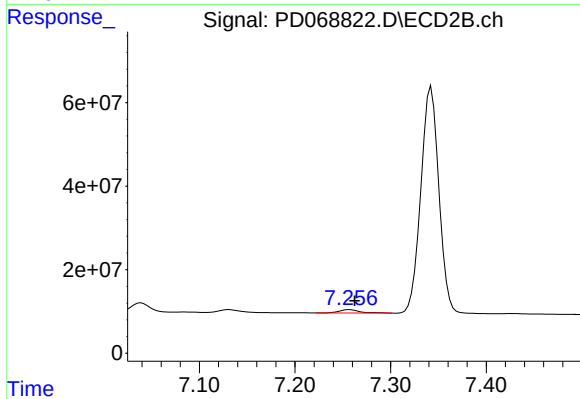
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 709881555
Conc: 90.07 ng/ml



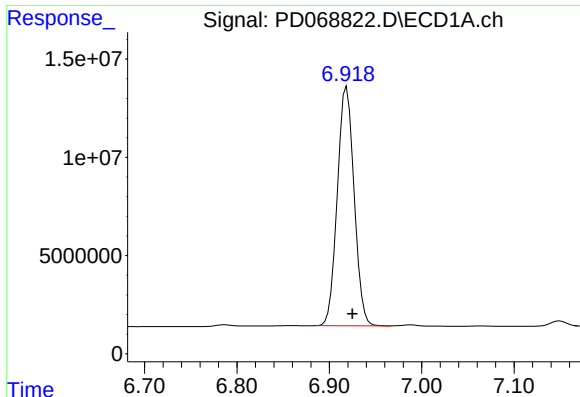
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1662313
Conc: 1.52 ng/ml



#18 Endrin aldehyde

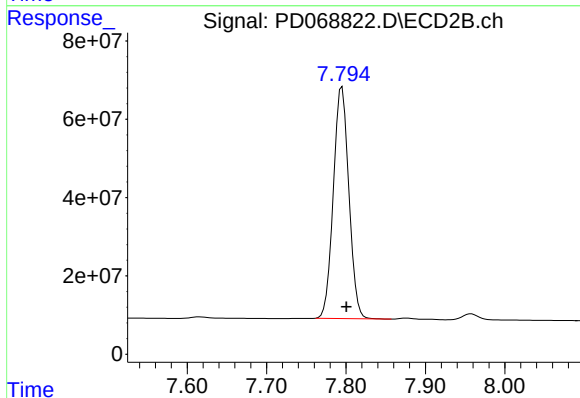
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 11817443
Conc: 1.78 ng/ml



#20 Methoxychlor

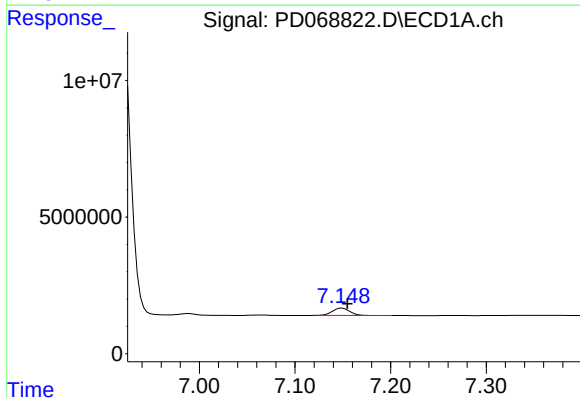
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 153753775
Conc: 217.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



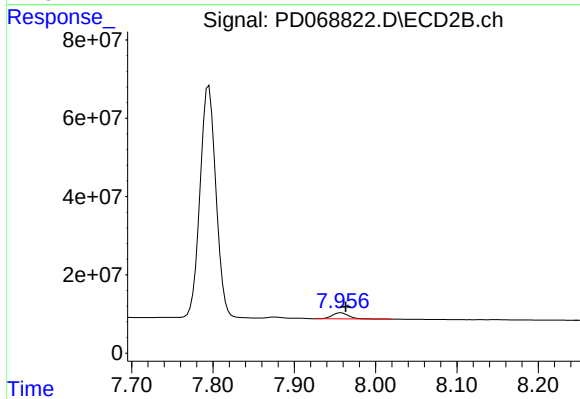
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 803903739
Conc: 229.48 ng/ml



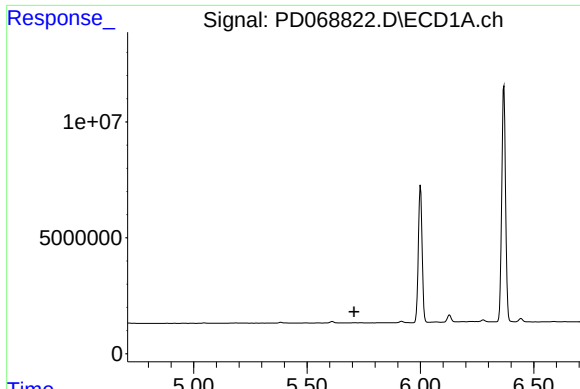
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 3387204
Conc: 2.12 ng/ml



#21 Endrin ketone

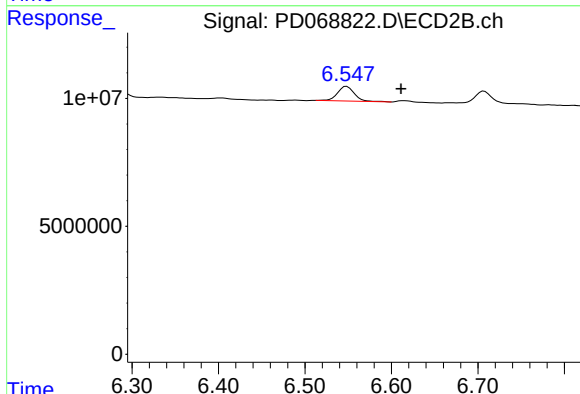
R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 21877045
Conc: 2.56 ng/ml



#22 Toxaphene-1

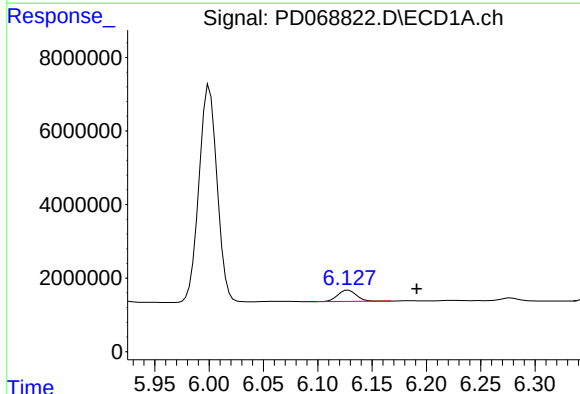
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



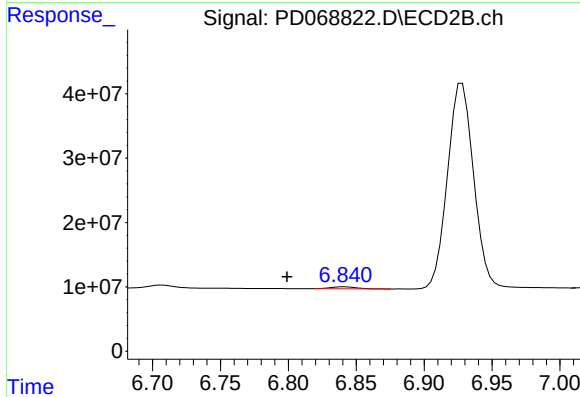
#22 Toxaphene-1

R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 7600719
Conc: 178.62 ng/ml



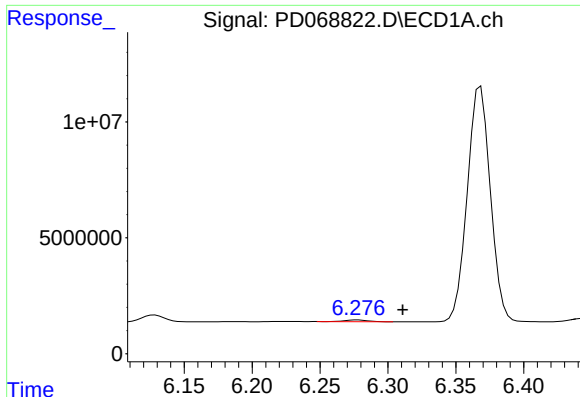
#23 Toxaphene-2

R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 3693396
Conc: 344.40 ng/ml



#23 Toxaphene-2

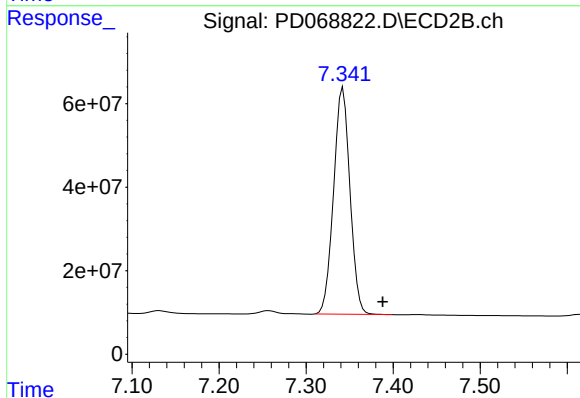
R.T.: 6.842 min
Delta R.T.: 0.042 min
Response: 4001931
Conc: 39.75 ng/ml



#24 Toxaphene-3

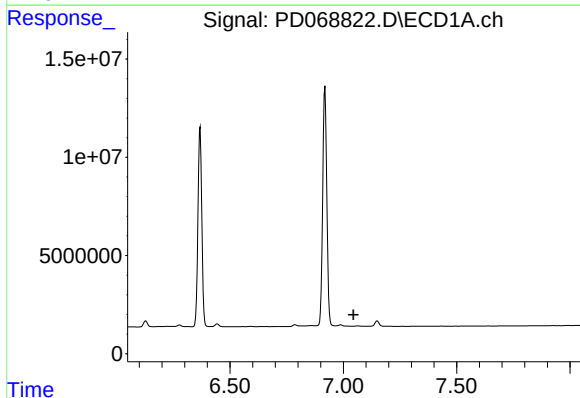
R.T.: 6.278 min
Delta R.T.: -0.033 min
Response: 874356
Conc: 33.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



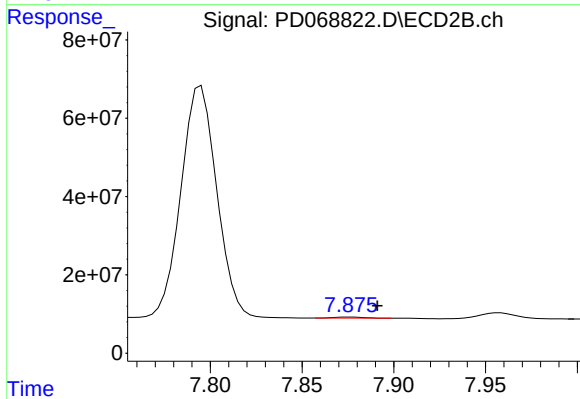
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 709881555
Conc: 3197.76 ng/ml



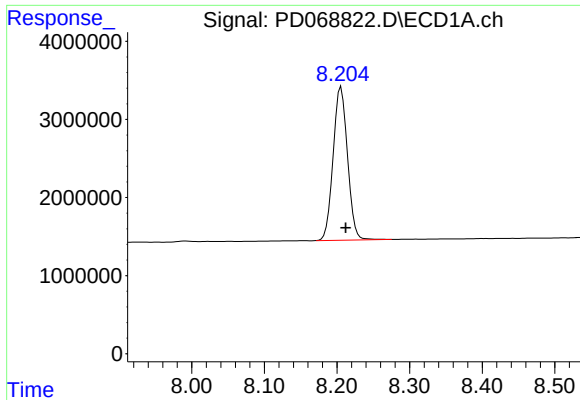
#26 Toxaphene-5

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



#26 Toxaphene-5

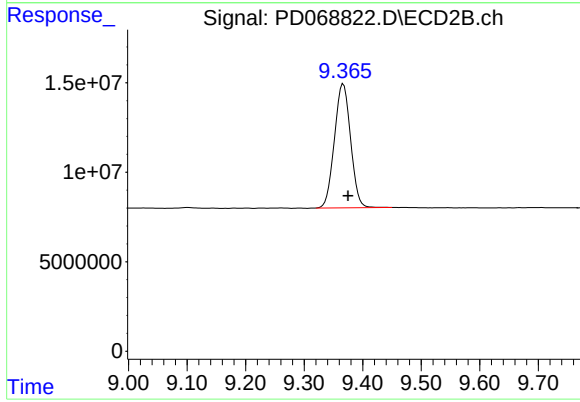
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 3098623
Conc: 35.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 27040542
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 133108158
Conc: 21.10 ng/ml