

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:45
 Operator : AR\AJ
 Sample : PIBLK295
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:21:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

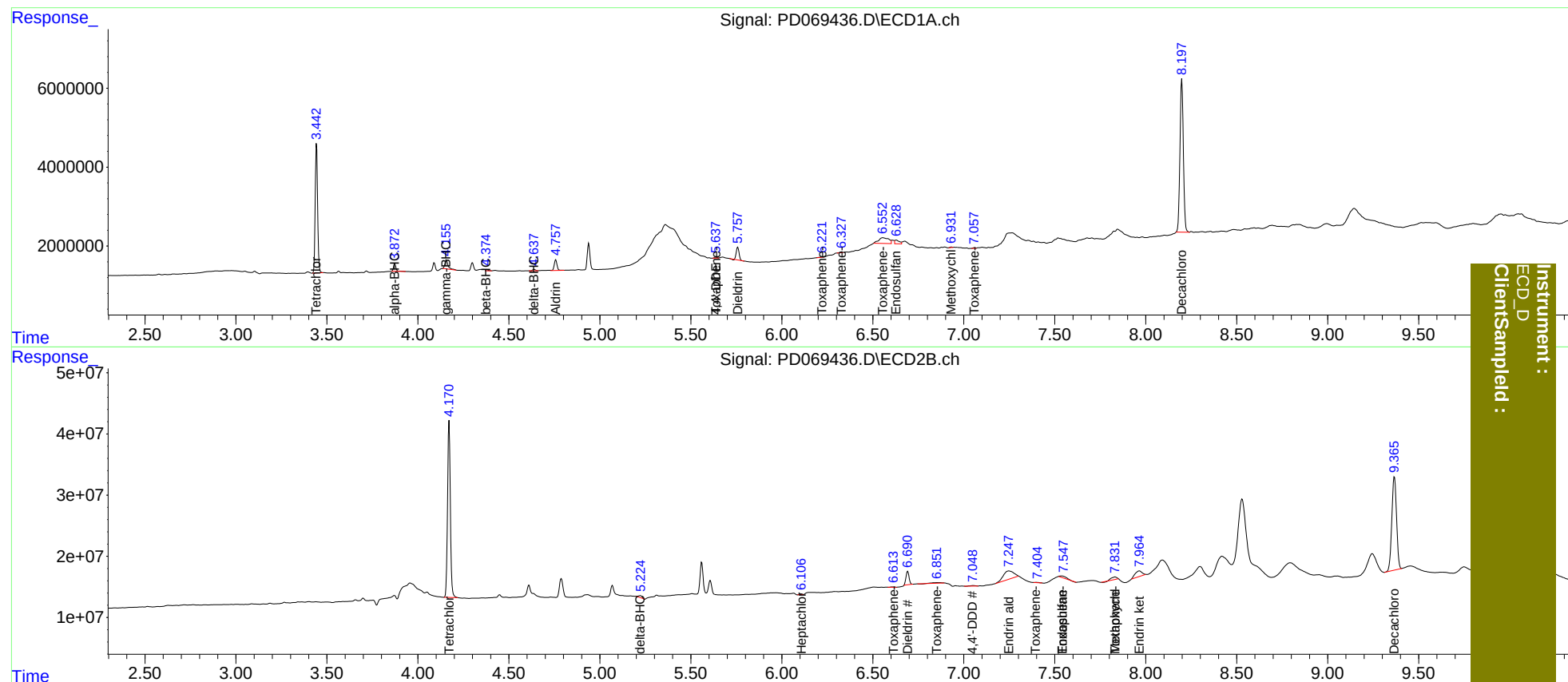
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.172	29872340	306.8E6	23.578	25.419
2)	SA Decachlor...	8.198	9.367	50163206	275.3E6	37.723	39.150
Target Compounds							
2)	A alpha-BHC	3.873	0.000	1763749	0	0.987	N.D. #
3)	MA gamma-BHC...	4.156	4.866	2744957	57210	1.518	<MDL #
4)	MA Heptachlor	0.000	5.336f	0	768414	N.D.	<MDL
5)	MB Aldrin	4.758f	5.708	2860408	363204	1.796	<MDL #
6)	B beta-BHC	4.376f	4.984f	326358	339052	0.421	<MDL #
7)	B delta-BHC	4.639	5.223	397804	4686679	0.249	0.399 #
8)	B Heptachlo...	0.000	6.106	0	1539989	N.D.	0.138
12)	B 4,4'-DDE	5.638	6.548	212111	-81261	0.158	N.D. #
13)	MA Dieldrin	5.758	6.692	3377327	25811483	2.170	2.140
15)	B Endosulfa...	6.223f	7.090f	107566	166269	<MDL	<MDL #
16)	A 4,4'-DDD	6.133	7.052	66299	1346051	<MDL	0.144 #
17)	MA 4,4'-DDT	6.356	7.397f	97467	691450	<MDL	<MDL #
18)	B Endrin al...	0.000	7.248	0	55712972	N.D.	7.798
19)	B Endosulfa...	6.630	7.540f	1626480	7437393	1.298	0.848 #
20)	A Methoxychlor	6.933	7.832f	97314	8741877	0.143	2.121 #
21)	B Endrin ke...	7.154	7.965	16527	25660448	<MDL	2.779 #
22)	Toxaphene-1	5.638f	6.613	212111	797685	22.588	16.910 #
23)	Toxaphene-2	6.223f	6.852f	107566	2993892	10.797	28.305 #
24)	Toxaphene-3	6.328	7.397	85285	691450	3.598	2.849
25)	Toxaphene-4	6.554	7.540f	5579071	7437393	221.280	50.796 #
26)	Toxaphene-5	7.058	7.832f	138572	8741877	5.110	91.028 #

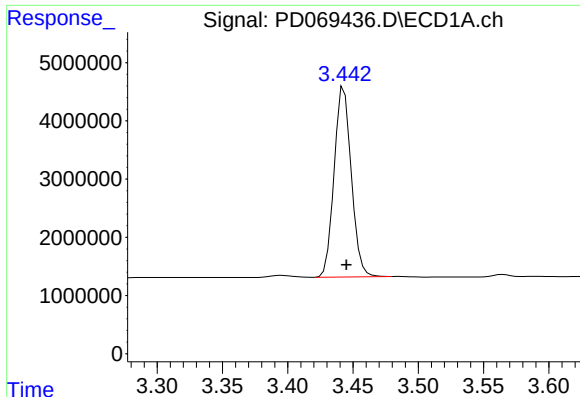
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 May 2022 16:45
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Sample : PIBLK295
Misc :
ALS Vial : 2 Sample Multiplier: 1

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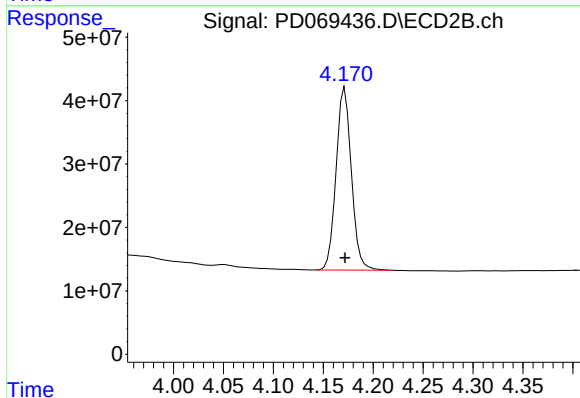




#1 Tetrachloro-m-xylene

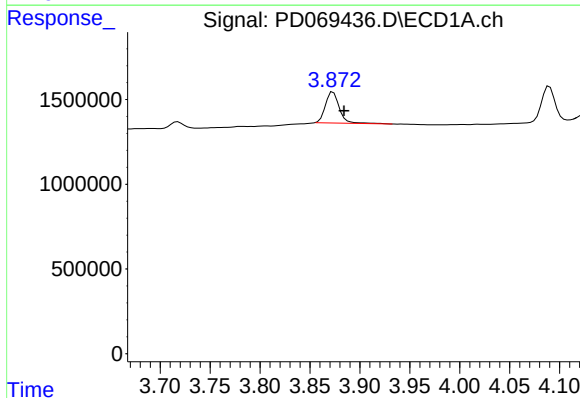
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 29872340
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



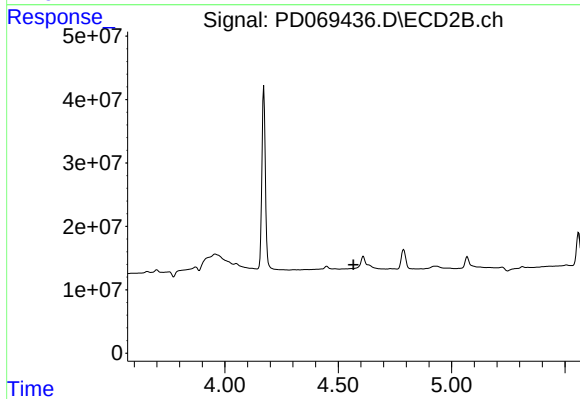
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 306792467
Conc: 25.42 ng/ml



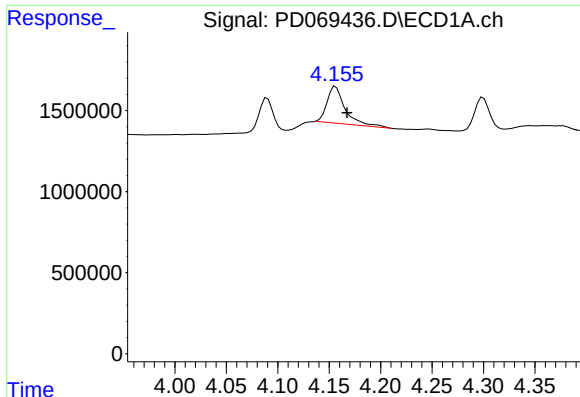
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.011 min
Response: 1763749
Conc: 0.99 ng/ml



#2 alpha-BHC

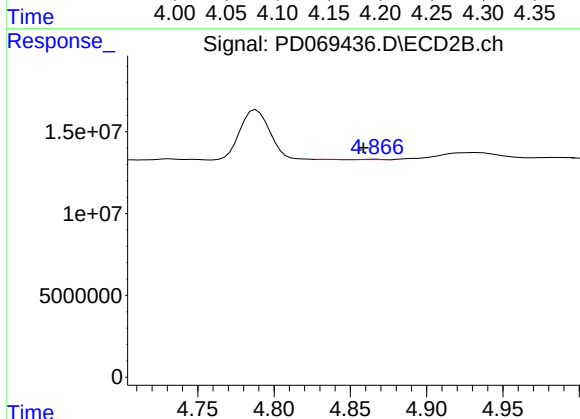
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

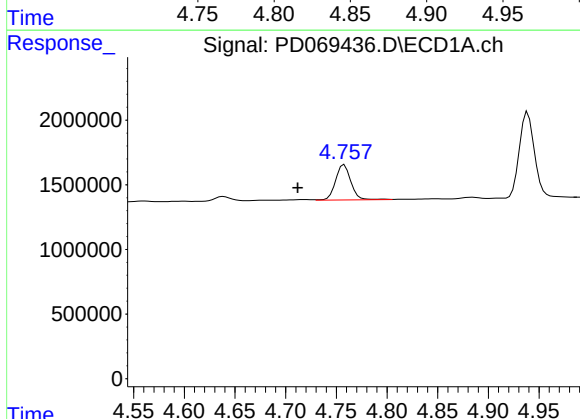
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 2744957
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



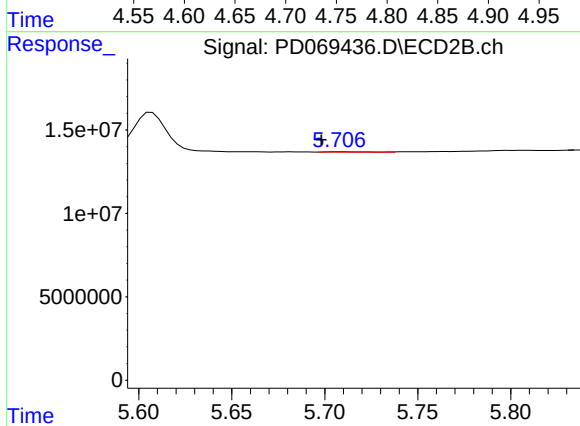
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 57210
Conc: N.D.



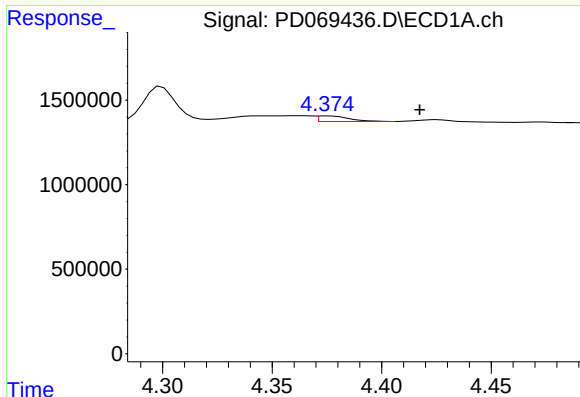
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: 0.046 min
Response: 2860408
Conc: 1.80 ng/ml



#5 Aldrin

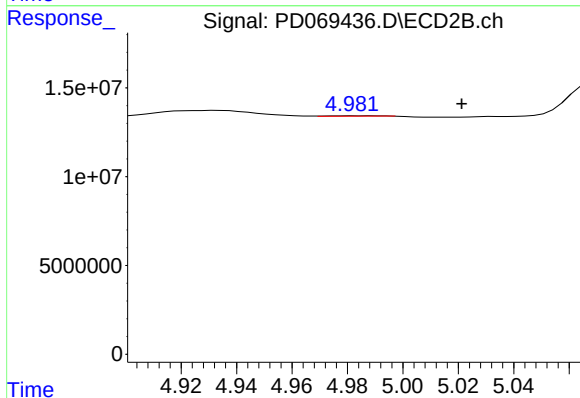
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 363204
Conc: N.D.



#6 beta-BHC

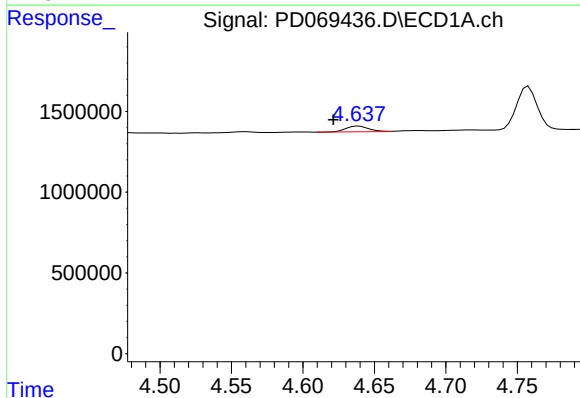
R.T.: 4.376 min
Delta R.T.: -0.042 min
Response: 326358
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



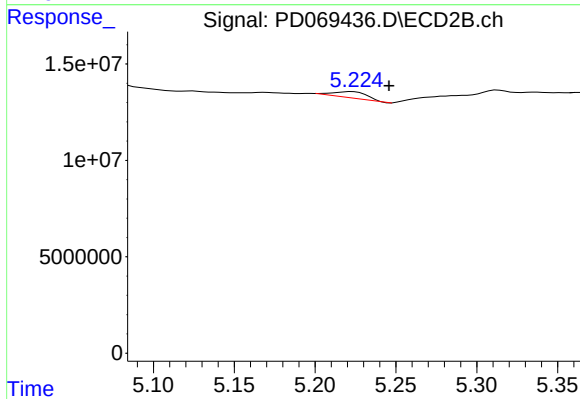
#6 beta-BHC

R.T.: 4.984 min
Delta R.T.: -0.037 min
Response: 339052
Conc: N.D.



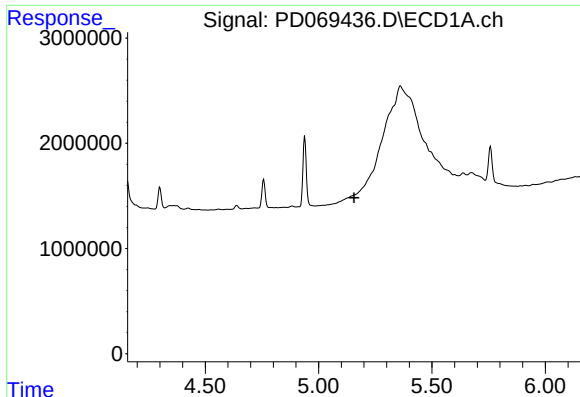
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.018 min
Response: 397804
Conc: 0.25 ng/ml



#7 delta-BHC

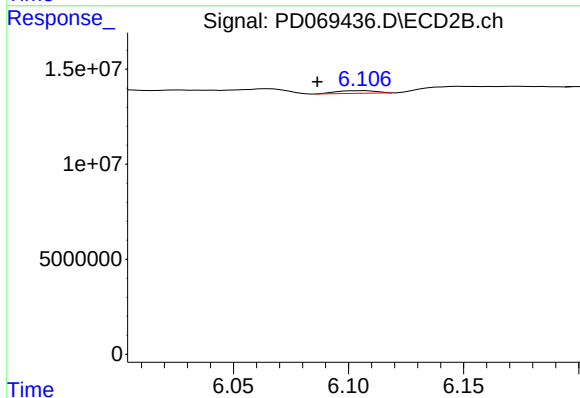
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 4686679
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

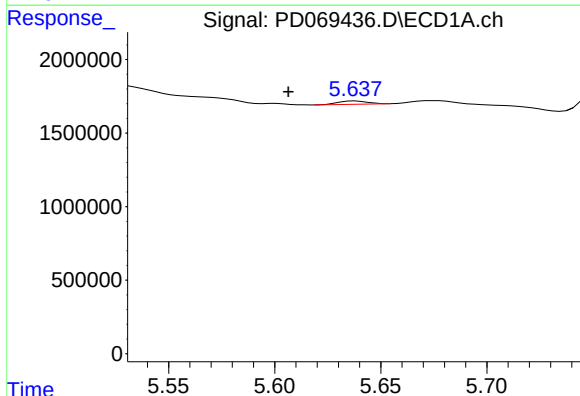
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



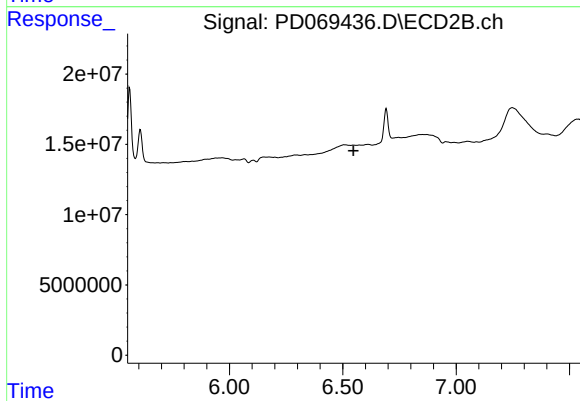
#8 Heptachlor epoxide

R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 1539989
Conc: 0.14 ng/ml



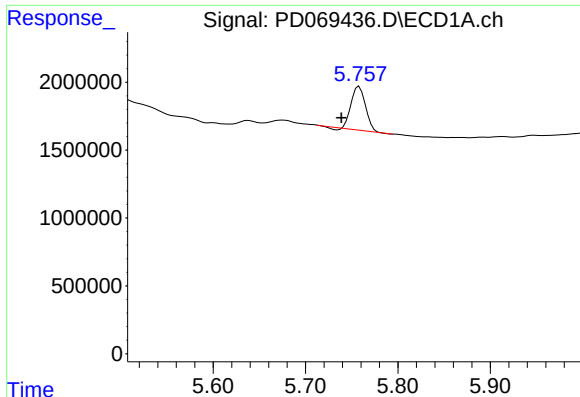
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.032 min
Response: 212111
Conc: 0.16 ng/ml



#12 4,4'-DDE

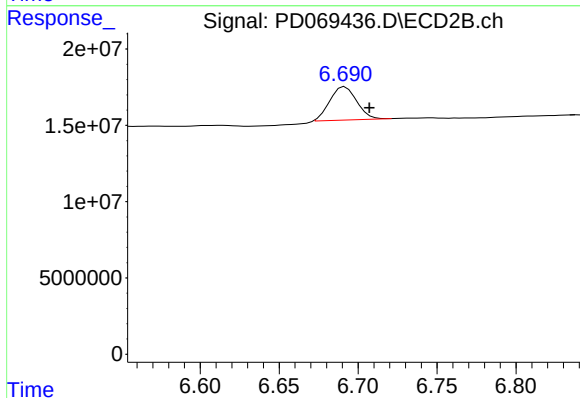
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: -81261
Conc: N.D.



#13 Dieldrin

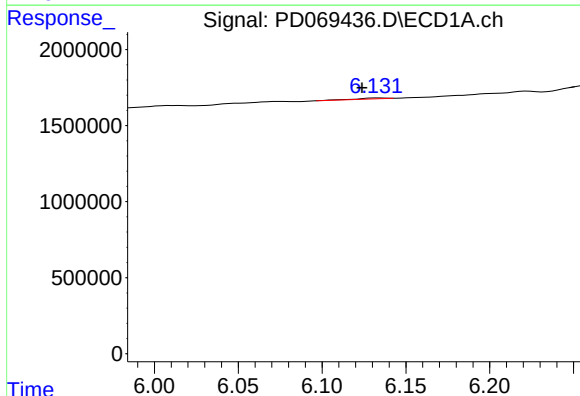
R.T.: 5.758 min
Delta R.T.: 0.019 min
Response: 3377327
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



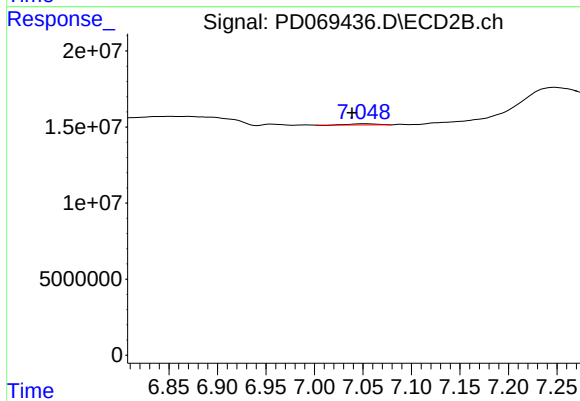
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 25811483
Conc: 2.14 ng/ml



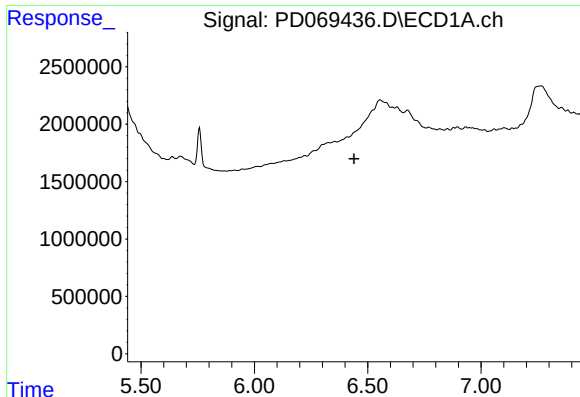
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 66299
Conc: N.D.



#16 4,4'-DDD

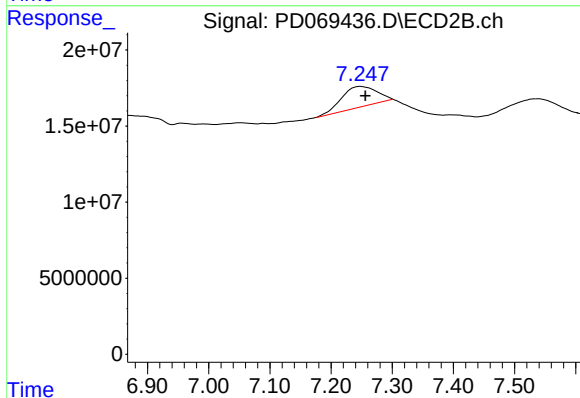
R.T.: 7.052 min
Delta R.T.: 0.013 min
Response: 1346051
Conc: 0.14 ng/ml



#18 Endrin aldehyde

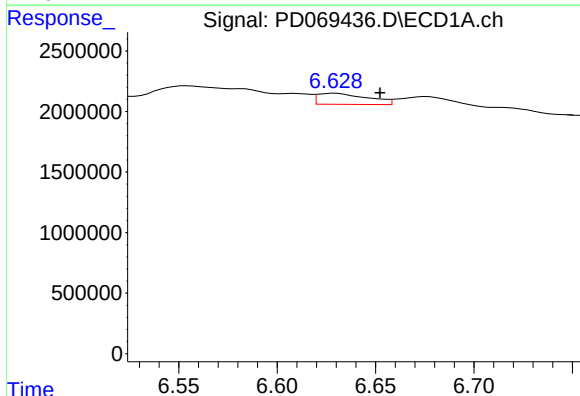
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



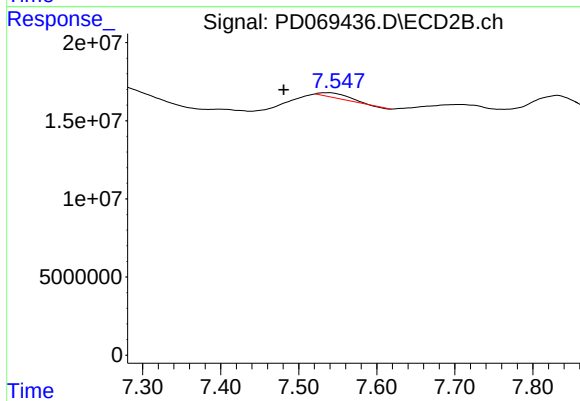
#18 Endrin aldehyde

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 55712972
Conc: 7.80 ng/ml



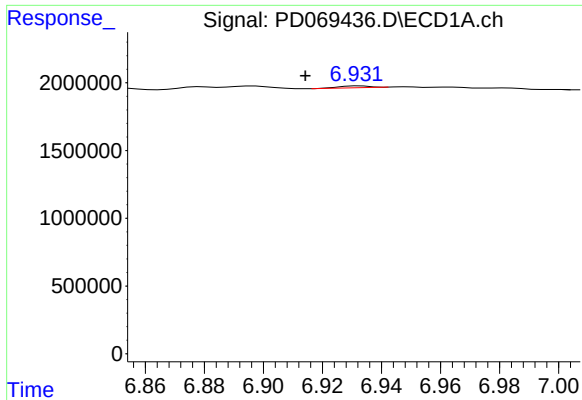
#19 Endosulfan Sulfate

R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 1626480
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

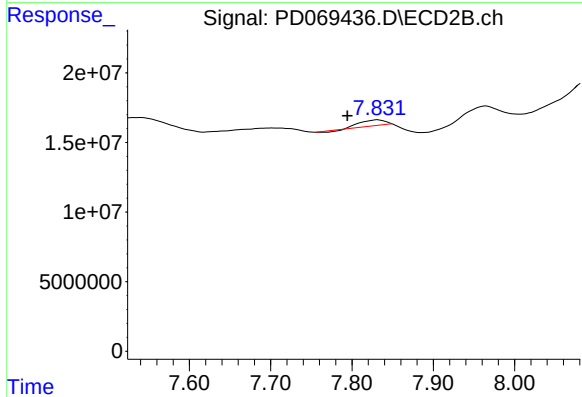
R.T.: 7.540 min
Delta R.T.: 0.059 min
Response: 7437393
Conc: 0.85 ng/ml



#20 Methoxychlor

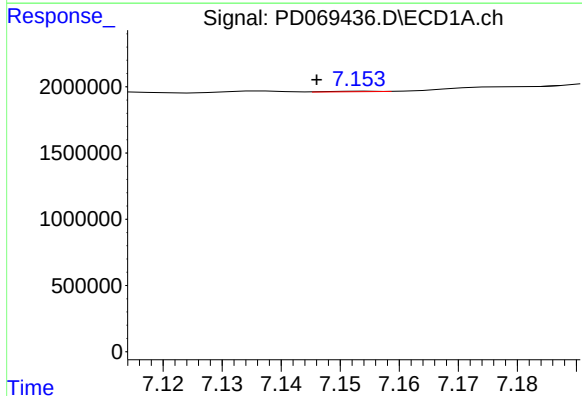
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 97314
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



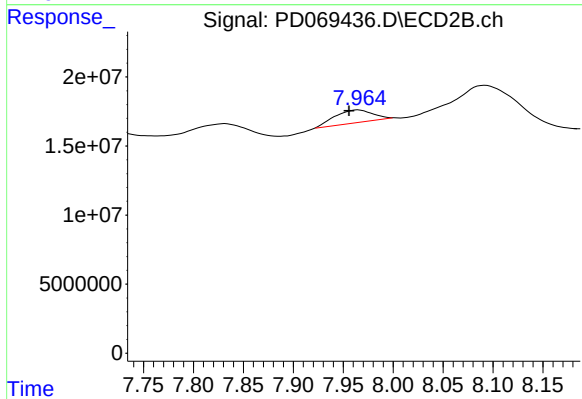
#20 Methoxychlor

R.T.: 7.832 min
Delta R.T.: 0.037 min
Response: 8741877
Conc: 2.12 ng/ml



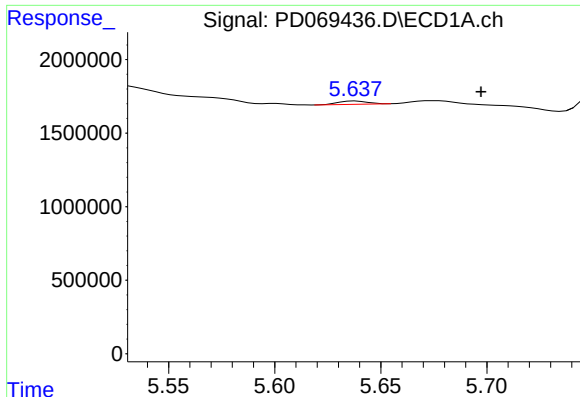
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 16527
Conc: N.D.



#21 Endrin ketone

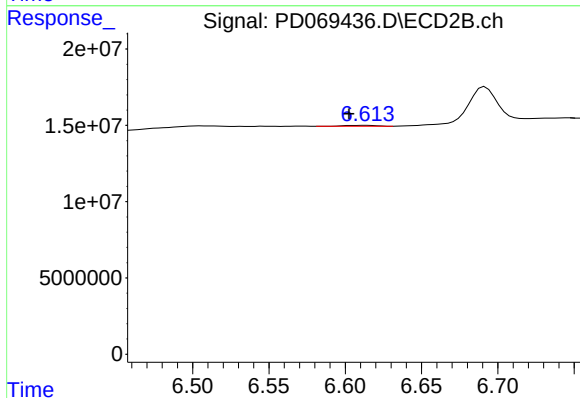
R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: 25660448
Conc: 2.78 ng/ml



#22 Toxaphene-1

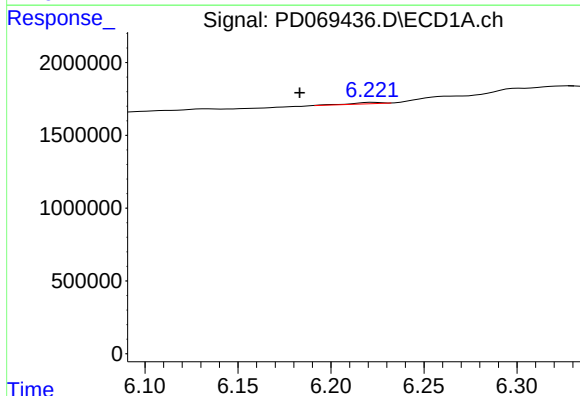
R.T.: 5.638 min
Delta R.T.: -0.059 min
Response: 212111
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



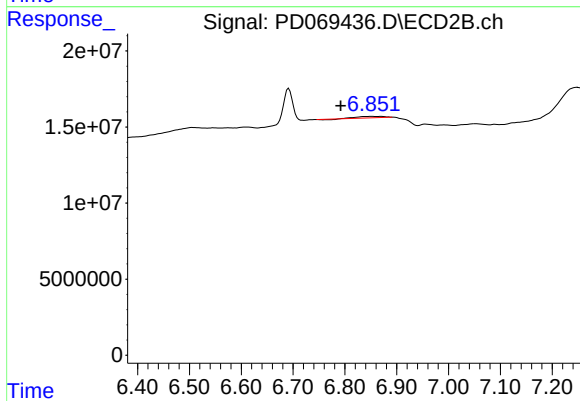
#22 Toxaphene-1

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 797685
Conc: 16.91 ng/ml



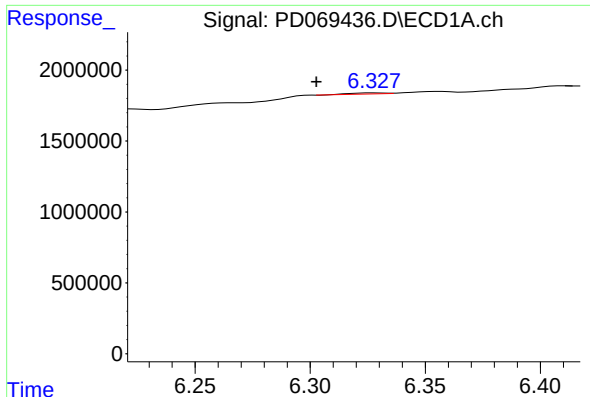
#23 Toxaphene-2

R.T.: 6.223 min
Delta R.T.: 0.040 min
Response: 107566
Conc: 10.80 ng/ml



#23 Toxaphene-2

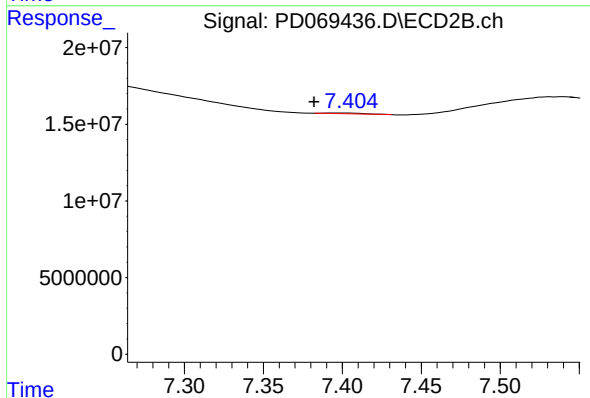
R.T.: 6.852 min
Delta R.T.: 0.060 min
Response: 2993892
Conc: 28.30 ng/ml



#24 Toxaphene-3

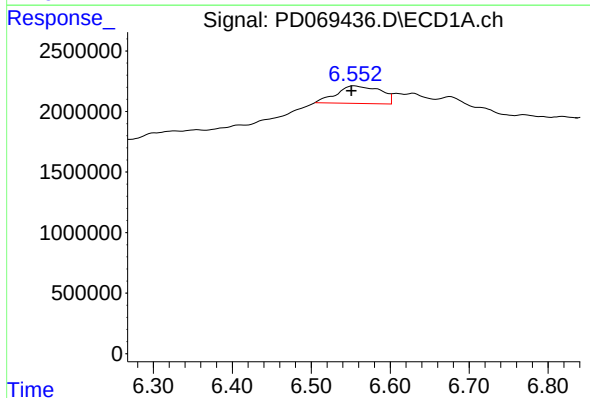
R.T.: 6.328 min
Delta R.T.: 0.025 min
Response: 85285
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



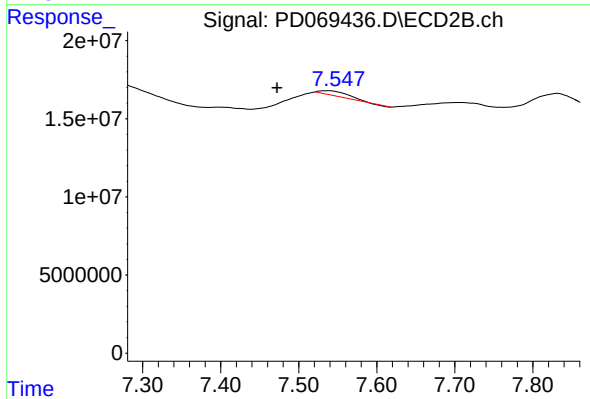
#24 Toxaphene-3

R.T.: 7.397 min
Delta R.T.: 0.015 min
Response: 691450
Conc: 2.85 ng/ml



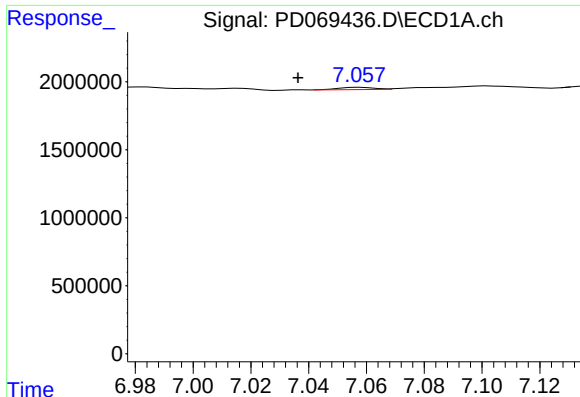
#25 Toxaphene-4

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 5579071
Conc: 221.28 ng/ml



#25 Toxaphene-4

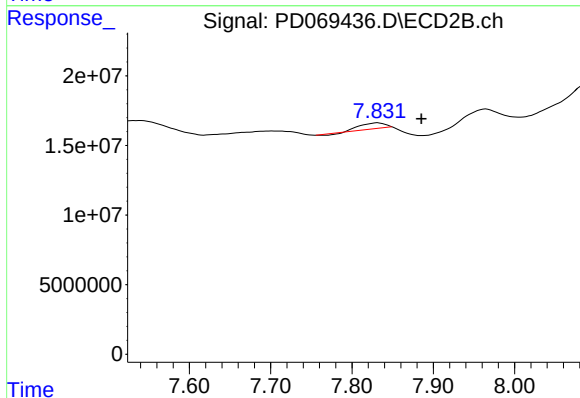
R.T.: 7.540 min
Delta R.T.: 0.068 min
Response: 7437393
Conc: 50.80 ng/ml



#26 Toxaphene-5

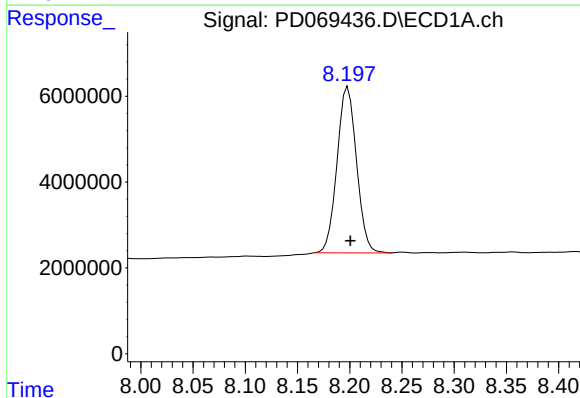
R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 138572
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



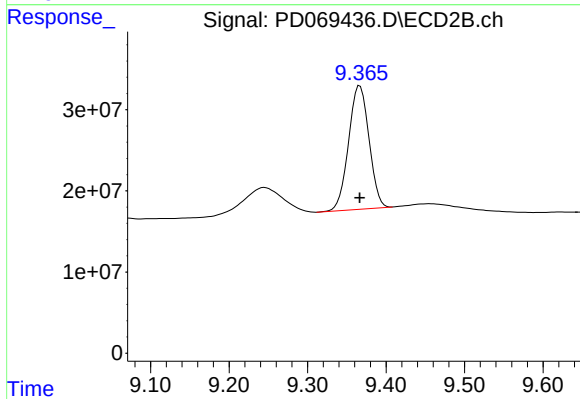
#26 Toxaphene-5

R.T.: 7.832 min
Delta R.T.: -0.054 min
Response: 8741877
Conc: 91.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 50163206
Conc: 37.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 275309406
Conc: 39.15 ng/ml