

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:27
 Operator : AR\AJ
 Sample : N1851-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:26:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	4.176	11304735	98436756	9.644	10.256
28)	SA Decachlor...	8.213	9.373	16629961	80029741	14.290	13.499
Target Compounds							
3)	MA gamma-BHC...	0.000	4.855	0	73656	N.D.	0.006 #
4)	MA Heptachlor	4.472	5.392	217323	1024290	0.144	0.090 #
7)	B delta-BHC	0.000	5.230f	0	3446478	N.D.	0.277 #
8)	B Heptachlo...	0.000	6.108f	0	926424	N.D.	0.086 #
10)	B gamma-Chl...	5.412f	6.333	557866	2447378	0.375	0.231 #
11)	B alpha-Chl...	5.448	6.406	199692	4779020	0.136	0.464 #
12)	B 4,4'-DDE	0.000	6.555	0	1760471	N.D.	0.180 #
14)	MA Endrin	0.000	6.916f	0	485854	N.D.	0.063 #
15)	B Endosulfa...	0.000	7.130	0	263144	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	7.052	0	1067158	N.D.	0.136 #
17)	MA 4,4'-DDT	6.370	7.324f	271549	2277786	0.246	0.322 #
21)	B Endrin ke...	0.000	7.971	0	1213758	N.D.	0.145 #
22)	Mirex	0.000	8.421	0	206972	N.D.	0.032 #
23)	Chlordane-1	0.000	5.175f	0	1827583	N.D.	4.513 #
24)	Chlordane-2	4.823	5.670	760983	6405786	14.740	15.934
25)	Chlordane-3	5.412f	6.333	557866	2447378	3.899	1.721 #
26)	Chlordane-4	5.448	6.406	199692	4779020	1.635	2.965 #

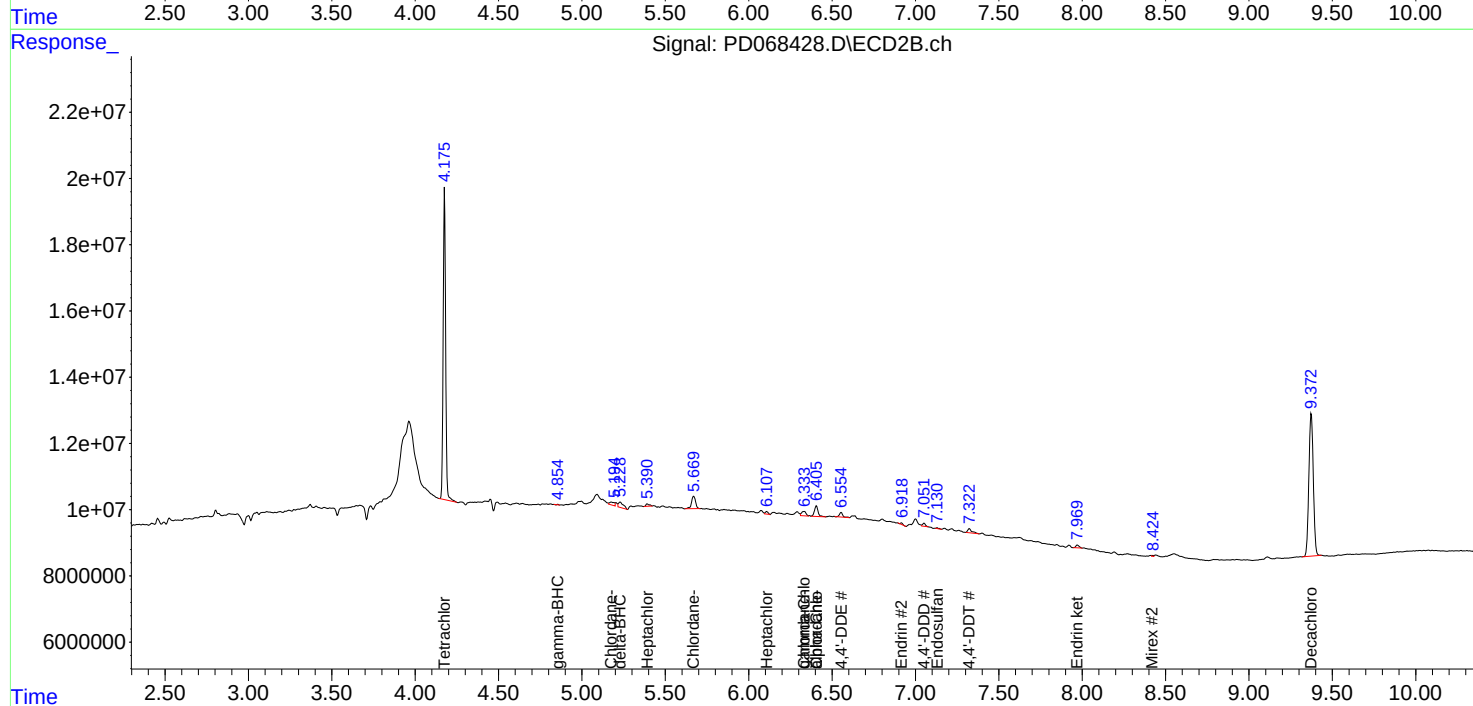
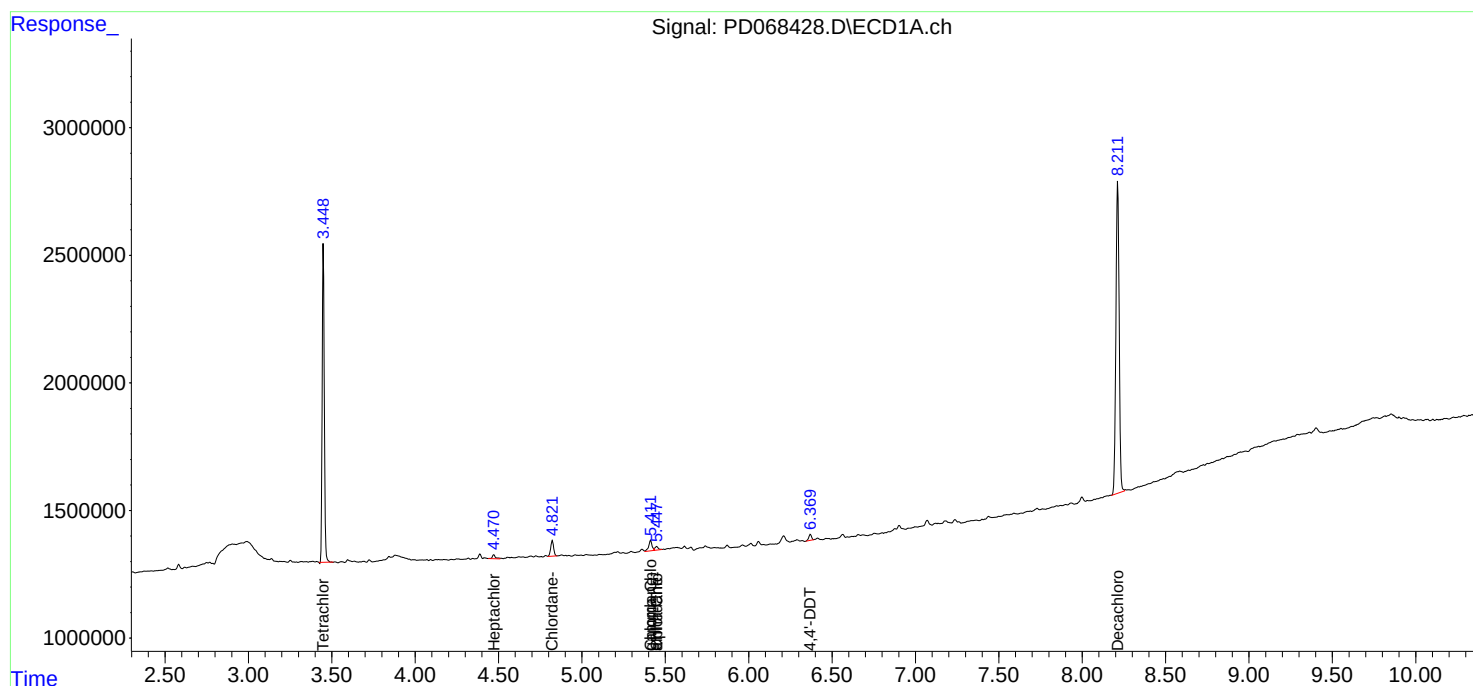
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

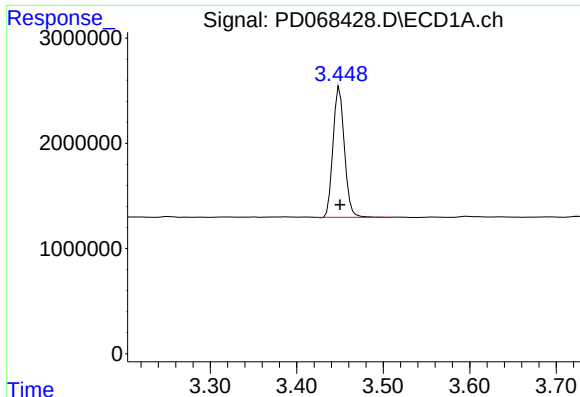
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ALS Vial : 13 Sample Multiplier: 1

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Volume Inj. : 2 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

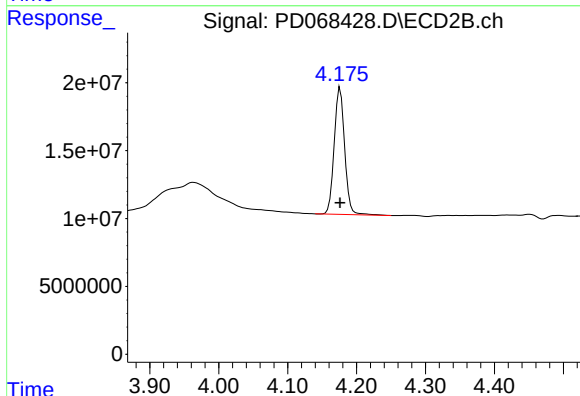




#1 Tetrachloro-m-xylene

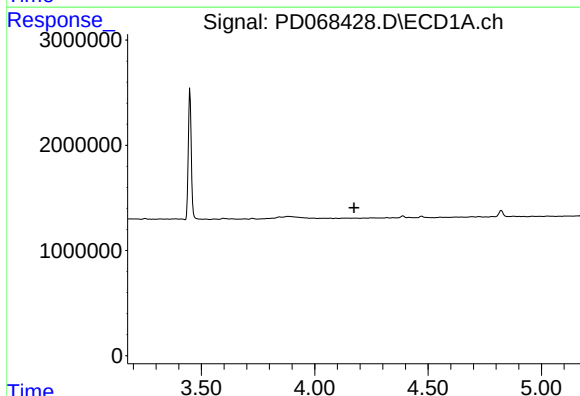
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11304735
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



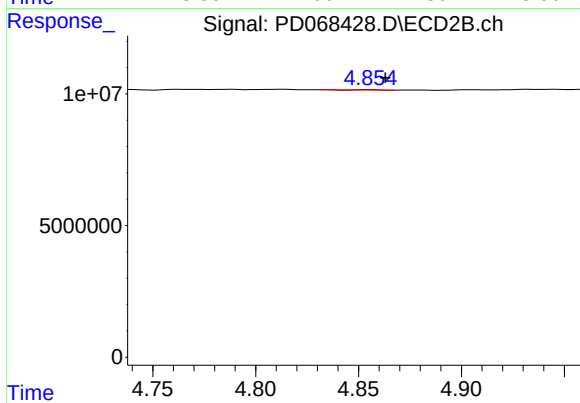
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 98436756
Conc: 10.26 ng/ml



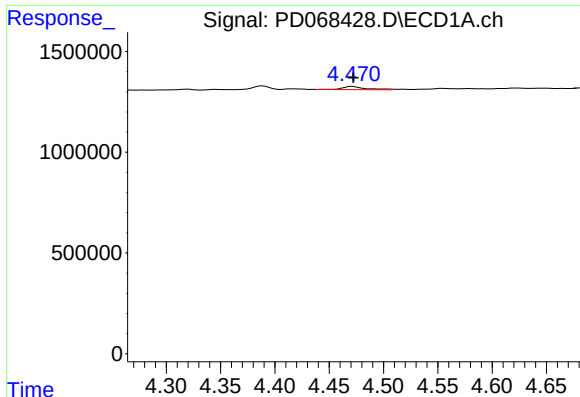
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

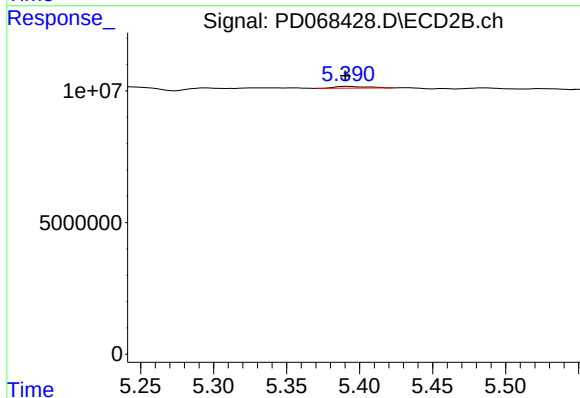
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 73656
Conc: 0.01 ng/ml



#4 Heptachlor

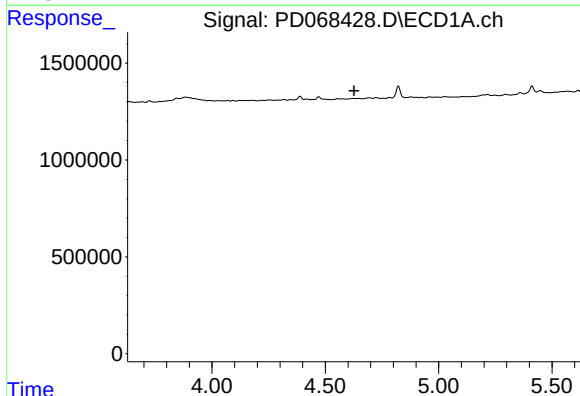
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 217323
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



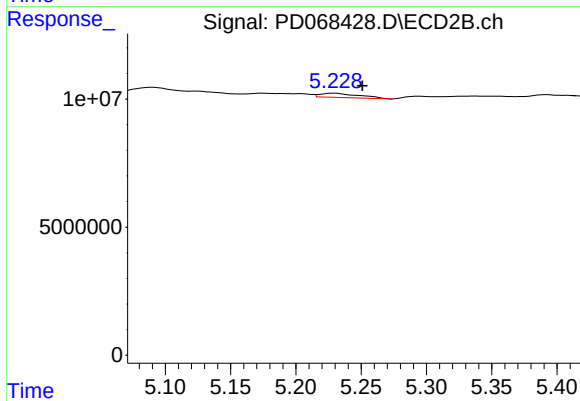
#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1024290
Conc: 0.09 ng/ml



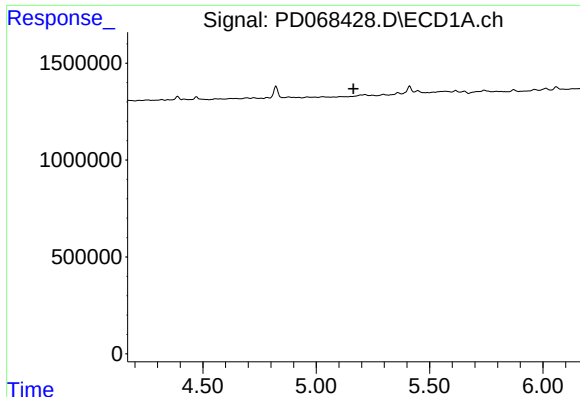
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

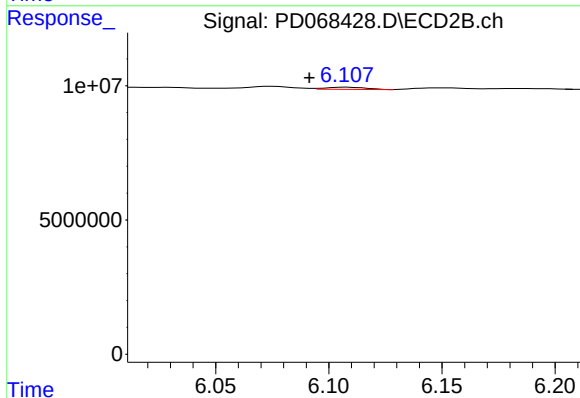
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 3446478
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

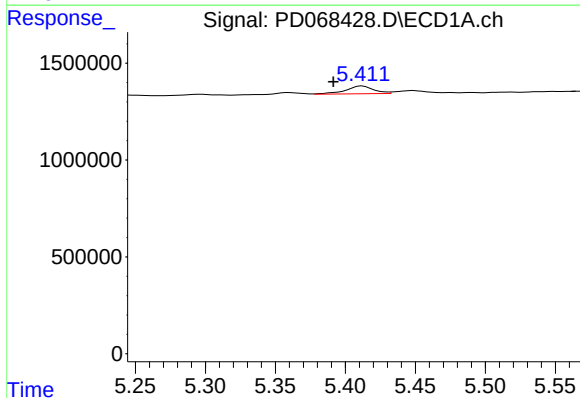
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



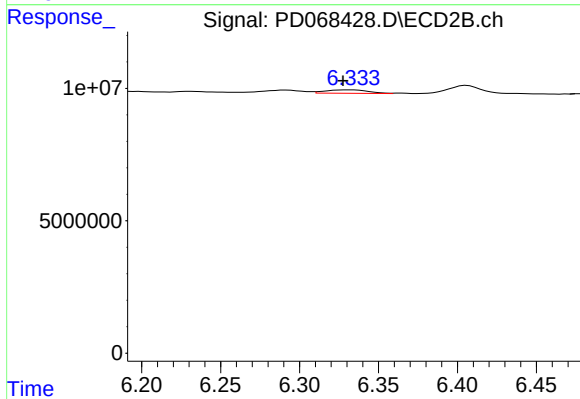
#8 Heptachlor epoxide

R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 926424
Conc: 0.09 ng/ml



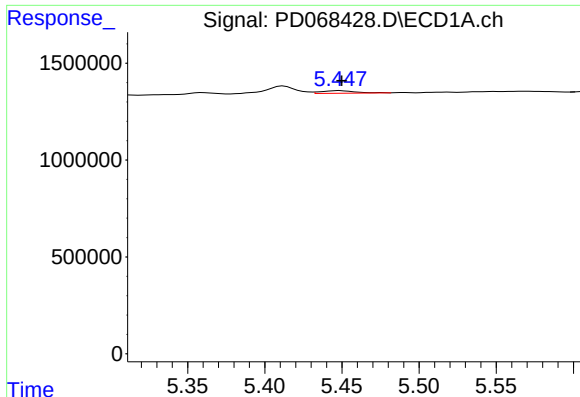
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 557866
Conc: 0.37 ng/ml



#10 gamma-Chlordane

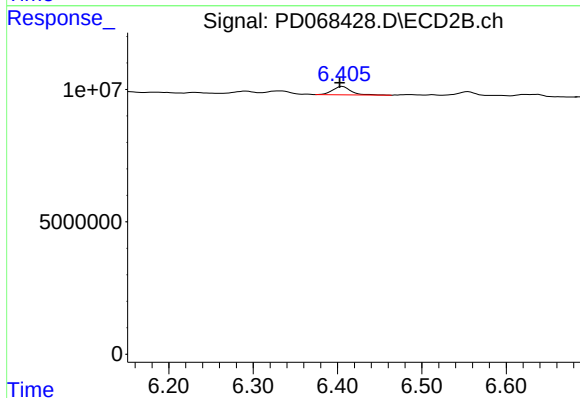
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 2447378
Conc: 0.23 ng/ml



#11 alpha-Chlordane

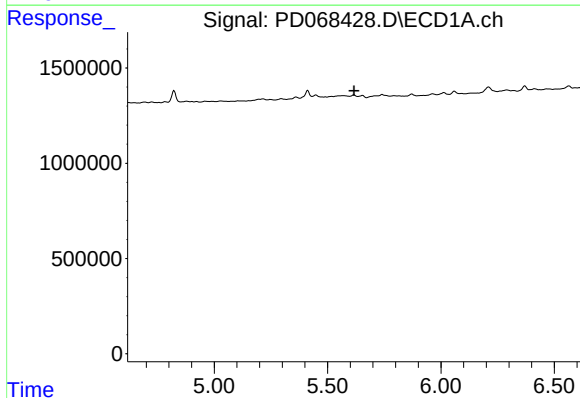
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 199692
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



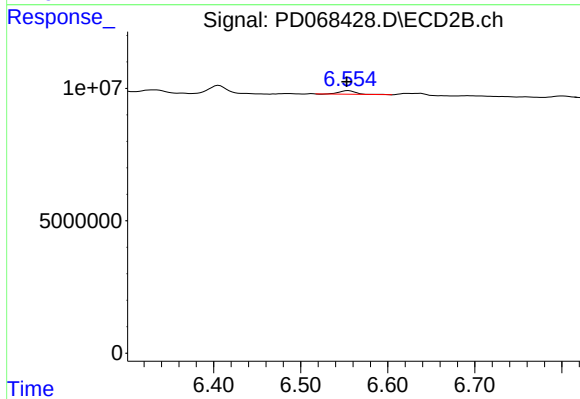
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 4779020
Conc: 0.46 ng/ml



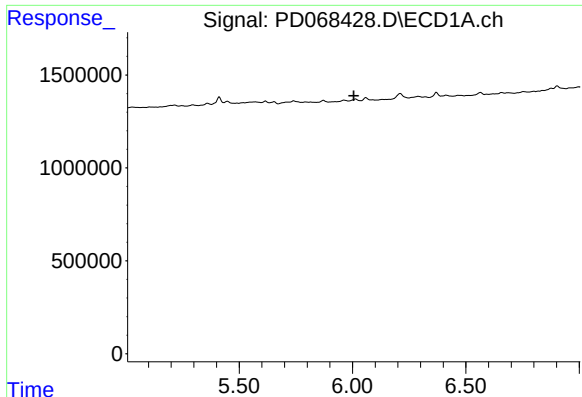
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

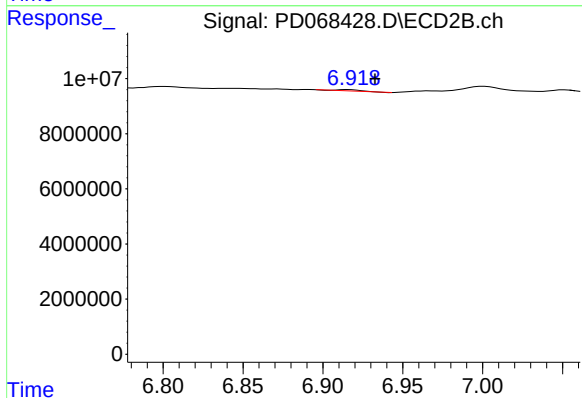
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1760471
Conc: 0.18 ng/ml



#14 Endrin

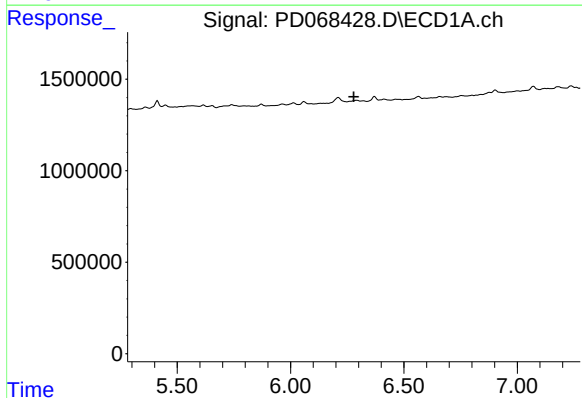
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



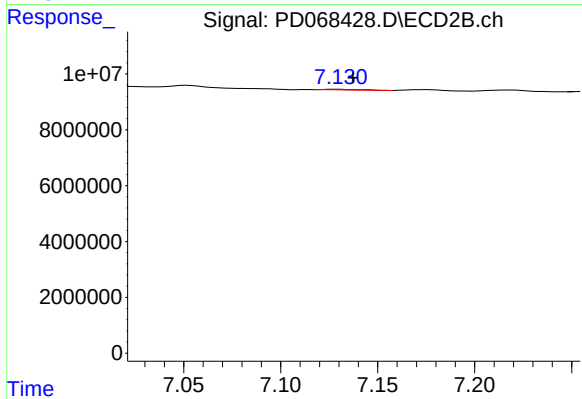
#14 Endrin

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 485854
Conc: 0.06 ng/ml



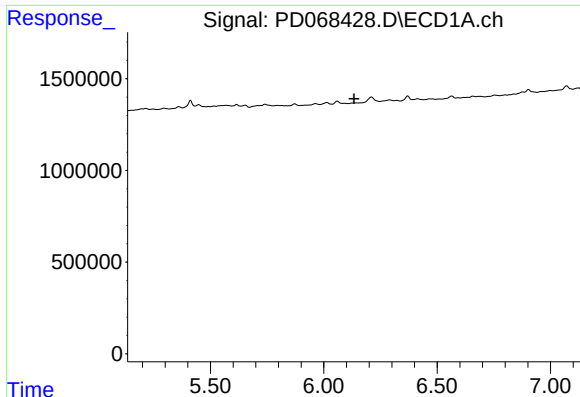
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

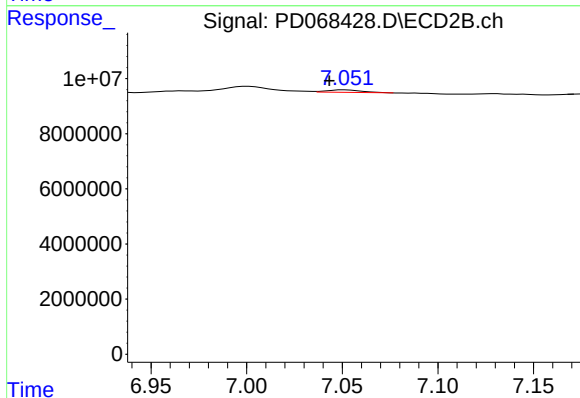
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 263144
Conc: 0.03 ng/ml



#16 4,4'-DDD

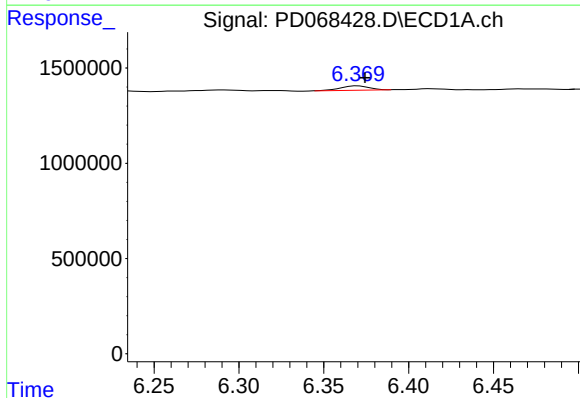
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



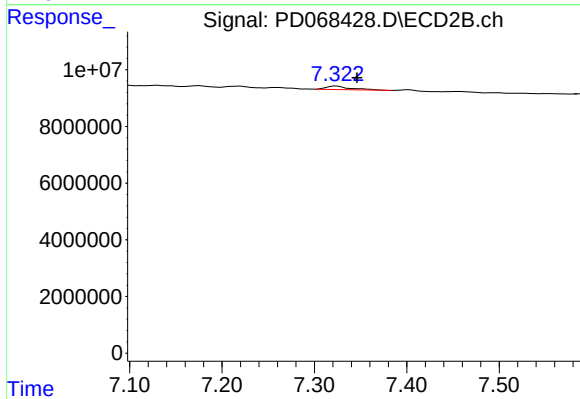
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.008 min
Response: 1067158
Conc: 0.14 ng/ml



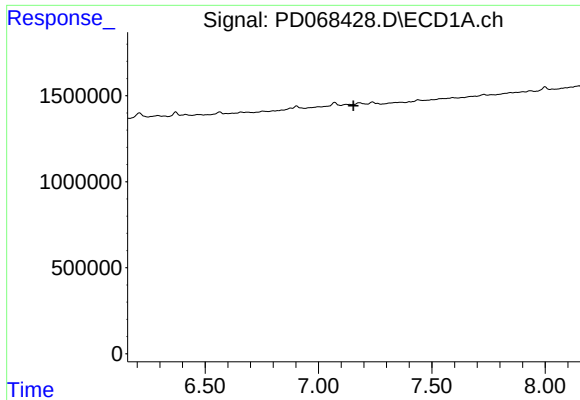
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 271549
Conc: 0.25 ng/ml



#17 4,4'-DDT

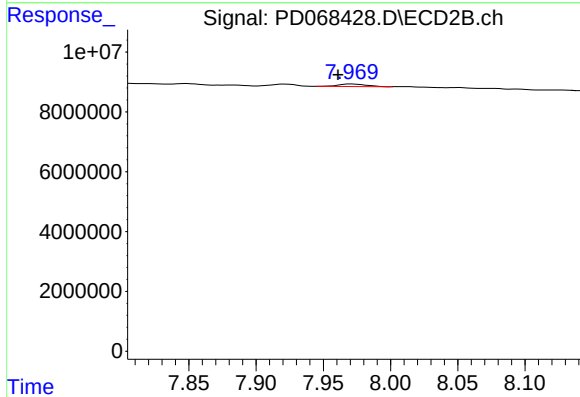
R.T.: 7.324 min
Delta R.T.: -0.023 min
Response: 2277786
Conc: 0.32 ng/ml



#21 Endrin ketone

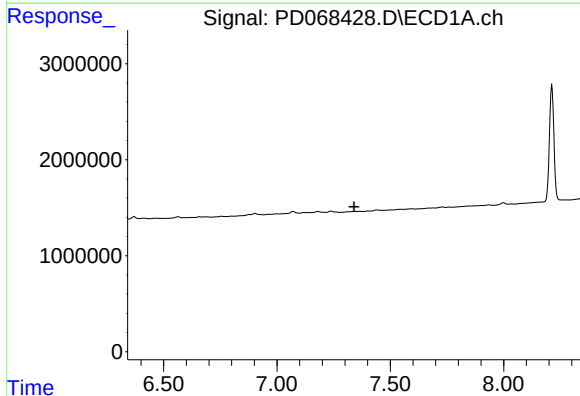
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



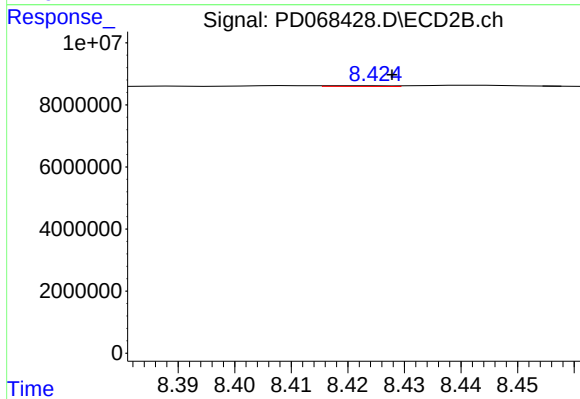
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1213758
Conc: 0.14 ng/ml



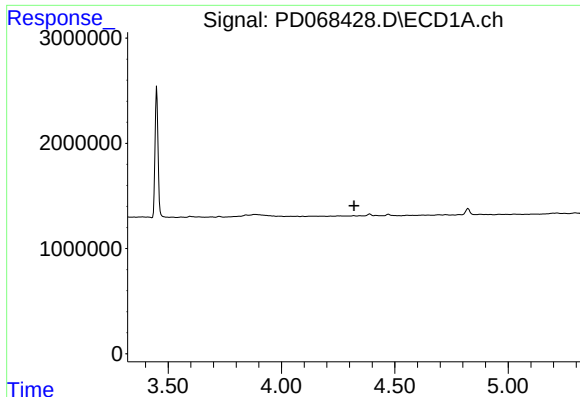
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

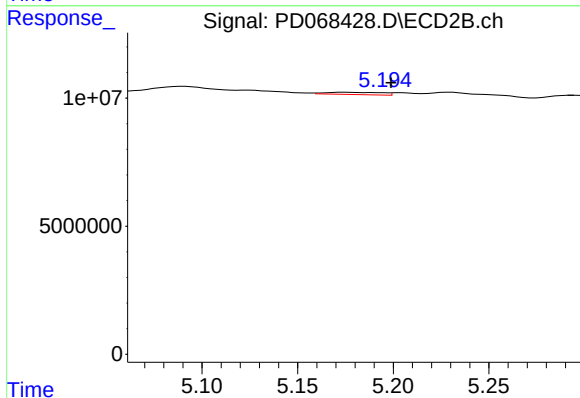
R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 206972
Conc: 0.03 ng/ml



#23 Chlordane-1

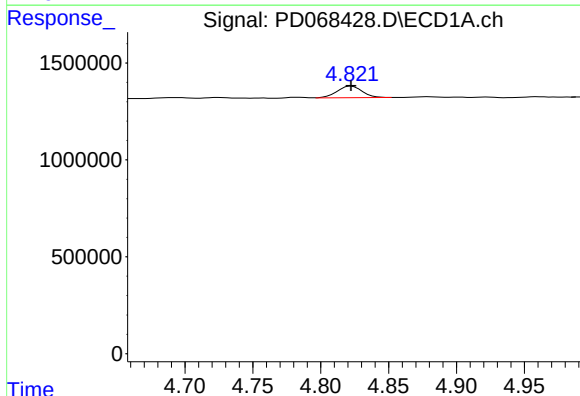
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



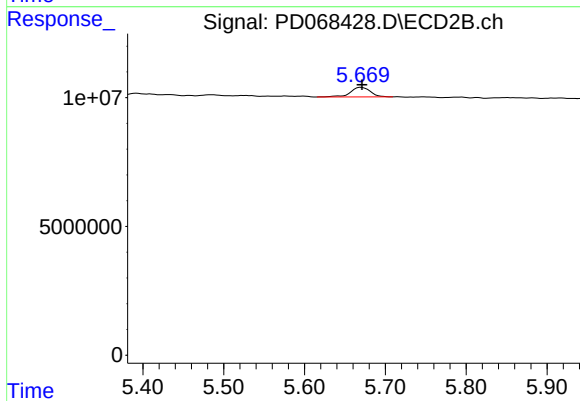
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 1827583
Conc: 4.51 ng/ml



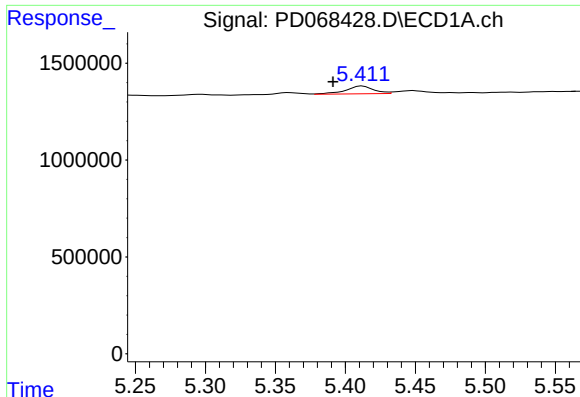
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 760983
Conc: 14.74 ng/ml



#24 Chlordane-2

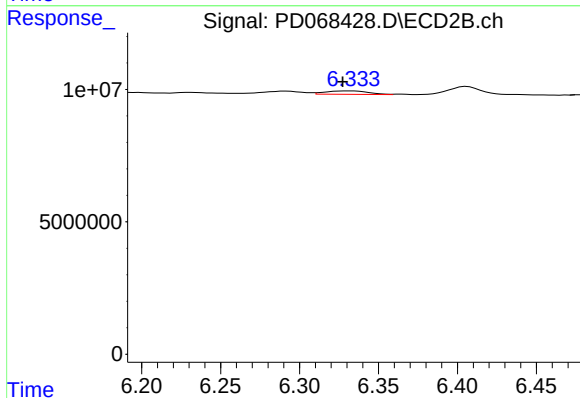
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 6405786
Conc: 15.93 ng/ml



#25 Chlordane-3

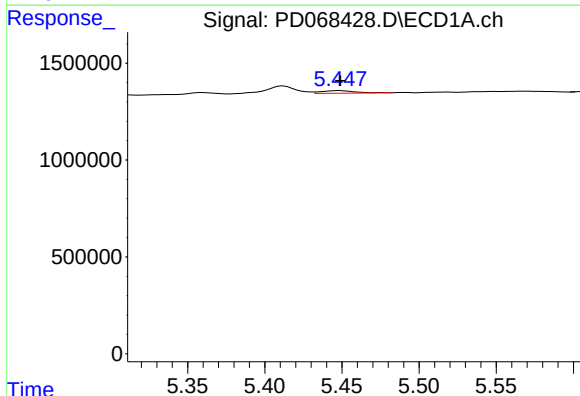
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 557866
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



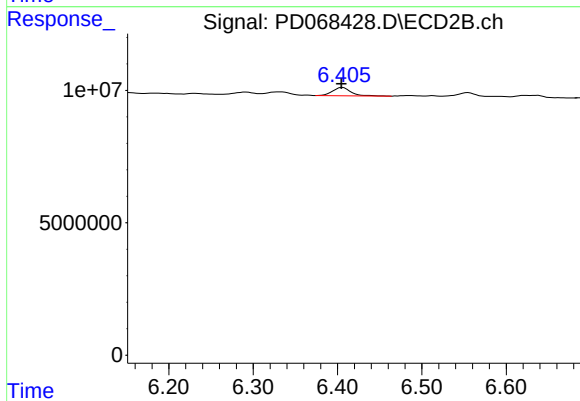
#25 Chlordane-3

R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 2447378
Conc: 1.72 ng/ml



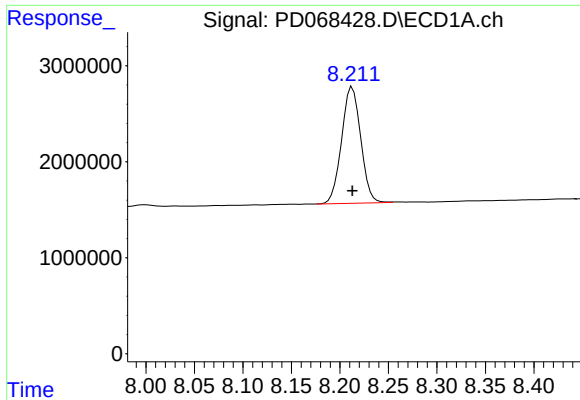
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 199692
Conc: 1.63 ng/ml



#26 Chlordane-4

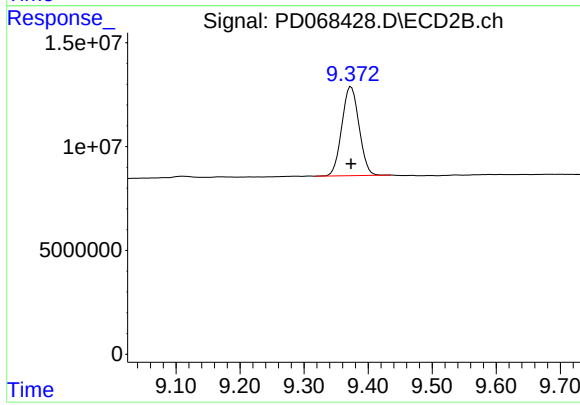
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 4779020
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 16629961
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 80029741
Conc: 13.50 ng/ml