

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 11:04
 Operator : AR\AJ
 Sample : N3670-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:18:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

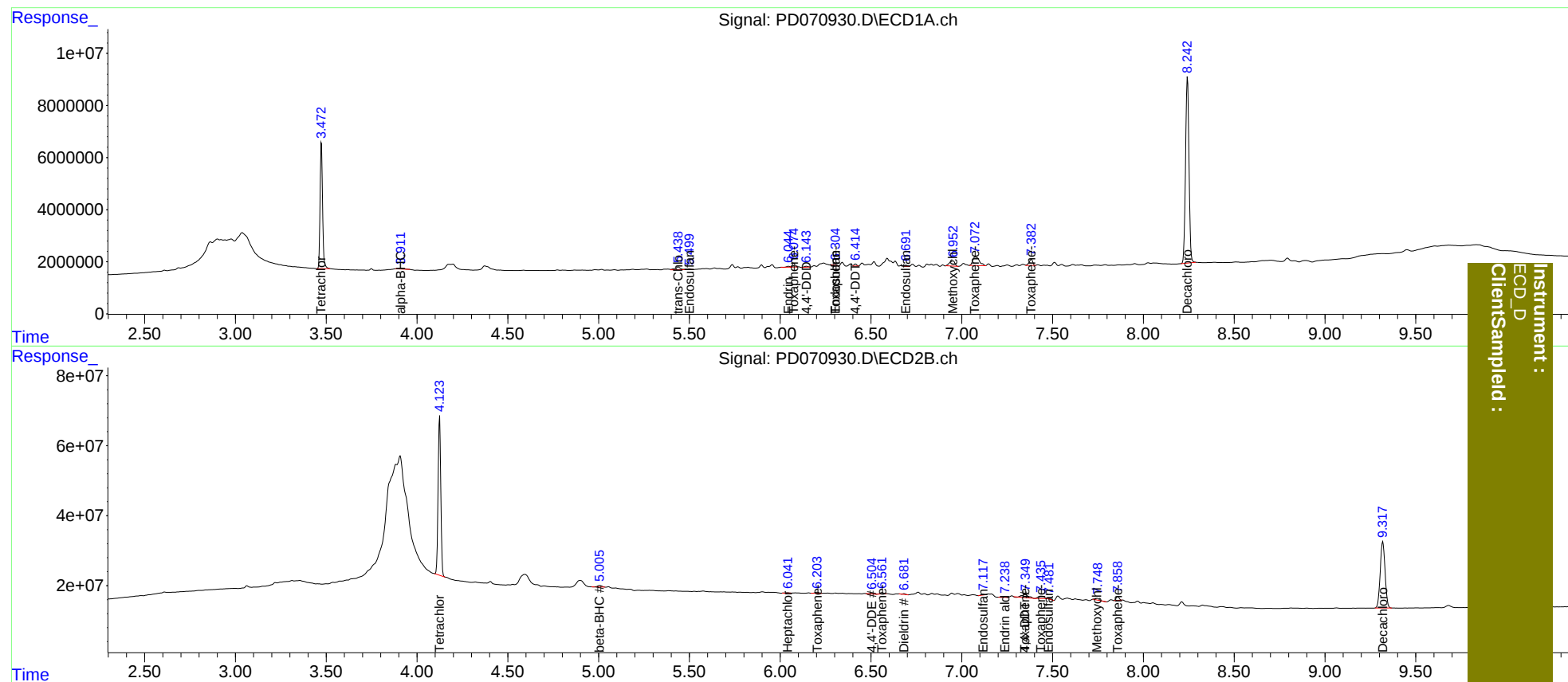
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

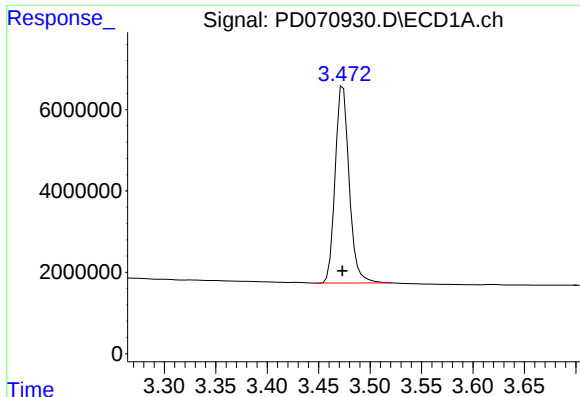
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	45992304	467.0E6	19.115	19.899
2)	SA Decachlor...	8.243	9.319	94096217	350.3E6	37.063	37.925
Target Compounds							
2)	A alpha-BHC	3.912	4.528	706094	518257	0.188	<MDL #
4)	MA Heptachlor	0.000	5.385f	0	1055025	N.D.	<MDL
6)	B beta-BHC	0.000	5.007	0	7210974	N.D.	0.539
7)	B delta-BHC	0.000	5.223	0	794957	N.D.	<MDL
8)	B Heptachlo...	5.188	6.043	172000	1574849	<MDL	0.106 #
9)	A Endosulfan I	5.500	6.414	337636	102928	0.112	<MDL #
10)	B trans-Chl...	5.439	6.263	2219797	833500	0.638	<MDL #
11)	B cis-Chlor...	5.500	6.343	337636	1029617	<MDL	<MDL #
12)	B 4,4'-DDE	5.639	6.505	306605	1514886	<MDL	0.110 #
14)	MA Endrin	6.046	6.907	319375	560360	0.115	<MDL #
15)	B Endosulfa...	6.305	7.118	593189	2190530	0.216	0.190
16)	A 4,4'-DDD	6.145	7.014	494470	-1420787	0.190	N.D. #
17)	MA 4,4'-DDT	6.415	7.351f	828475	22225816	0.310	1.986 #
19)	B Endosulfa...	6.692	7.478	565721	2652070	0.202	0.234
20)	A Methoxychlor	6.953	7.747	4038003	6946023	2.920	1.328 #
22)	Toxaphene-1	5.767	6.205	-573050	4554637	N.D.	108.177
23)	Toxaphene-2	6.075	6.563	1482554	4733100	96.513	49.788 #
24)	Toxaphene-3	6.305f	7.351	593189	22225816	35.511	84.051 #
25)	Toxaphene-4	7.074	7.436	8204871	15972347	116.972	75.524 #
26)	Toxaphene-5	7.383	7.859	3281023	12854248	89.960	104.466

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
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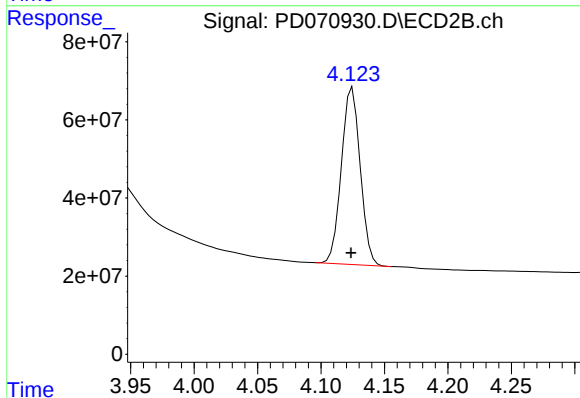




#1 Tetrachloro-m-xylene

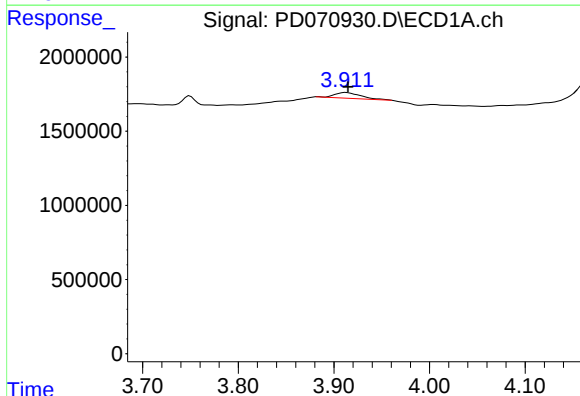
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 45992304
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



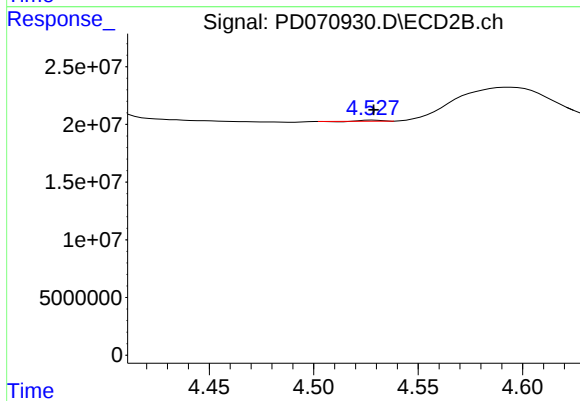
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 467001572
Conc: 19.90 ng/ml



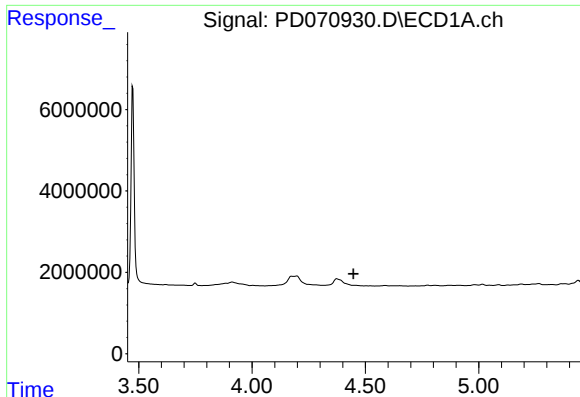
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 706094
Conc: 0.19 ng/ml



#2 alpha-BHC

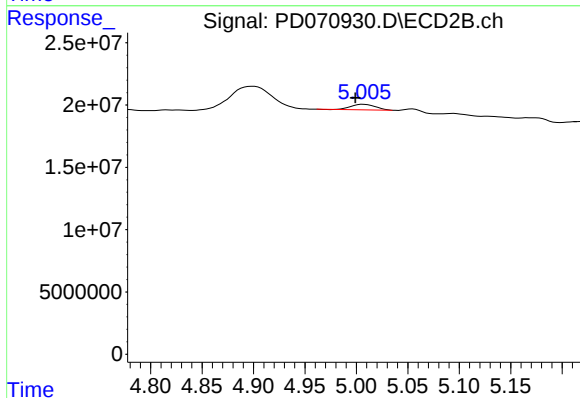
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 518257
Conc: N.D.



#6 beta-BHC

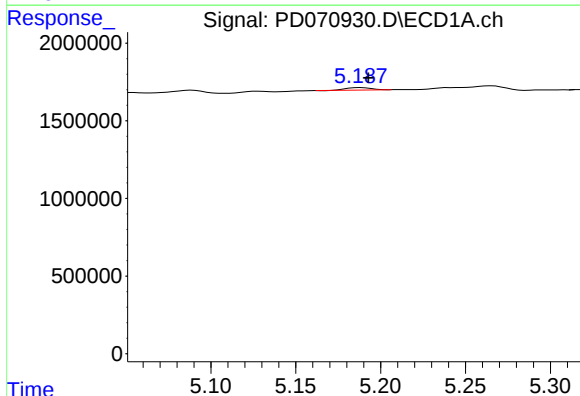
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



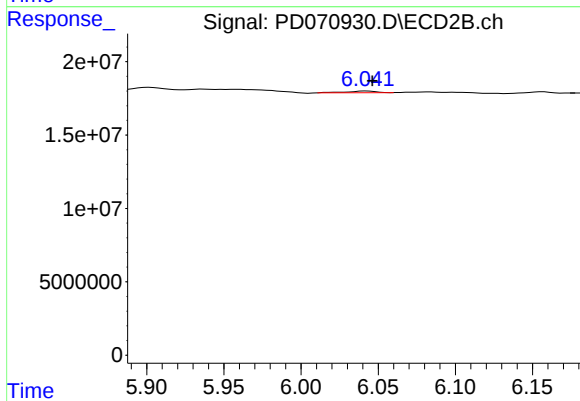
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 7210974
Conc: 0.54 ng/ml



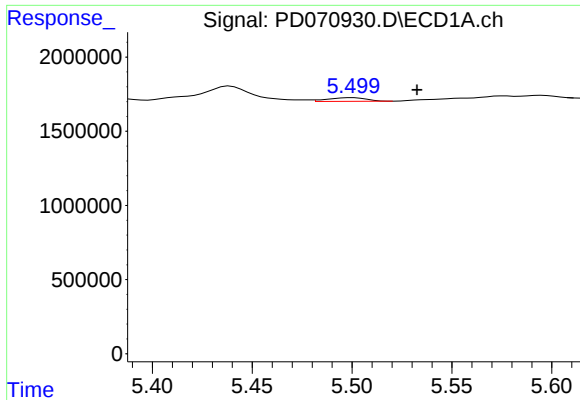
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 172000
Conc: N.D.



#8 Heptachlor epoxide

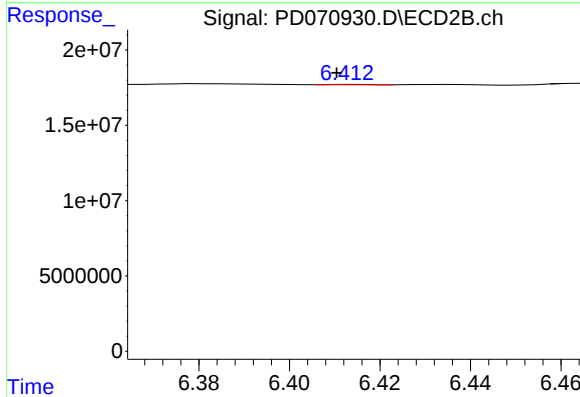
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 1574849
Conc: 0.11 ng/ml



#9 Endosulfan I

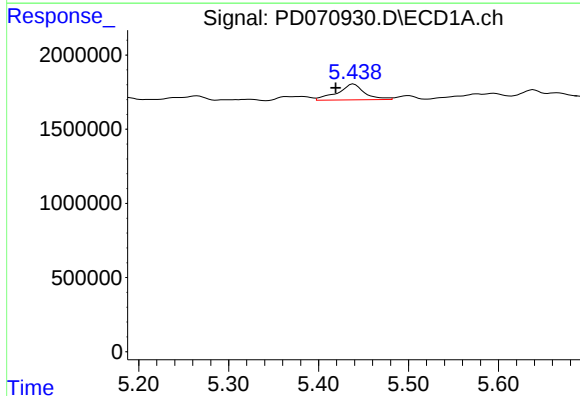
R.T.: 5.500 min
Delta R.T.: -0.032 min
Response: 337636
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



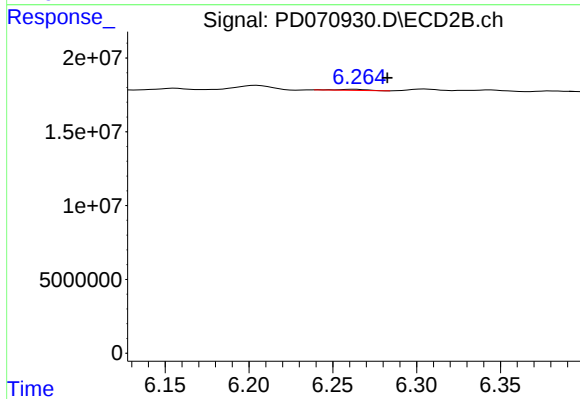
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 102928
Conc: N.D.



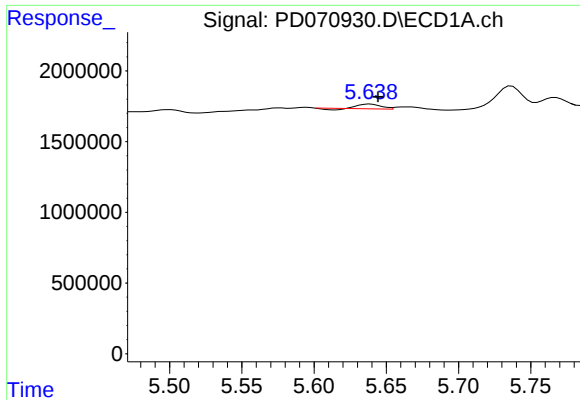
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 2219797
Conc: 0.64 ng/ml



#10 trans-Chlordane

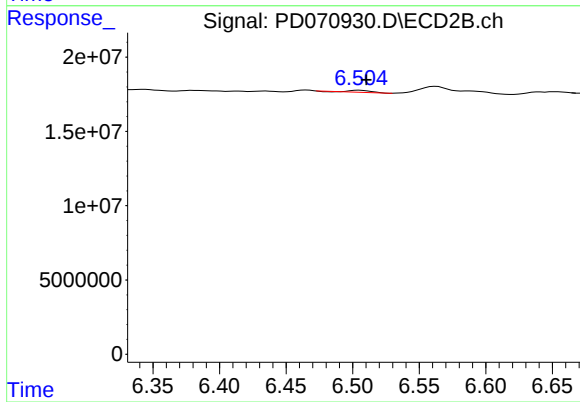
R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 833500
Conc: N.D.



#12 4,4'-DDE

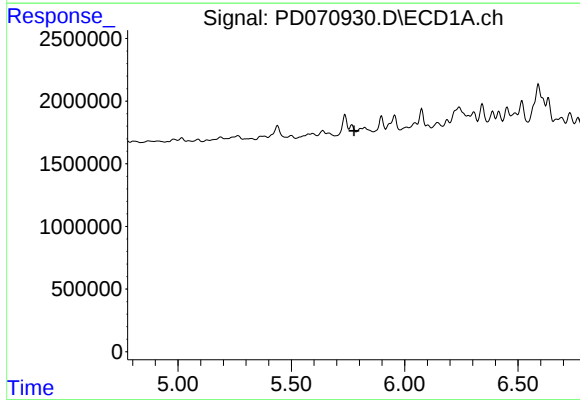
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 306605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



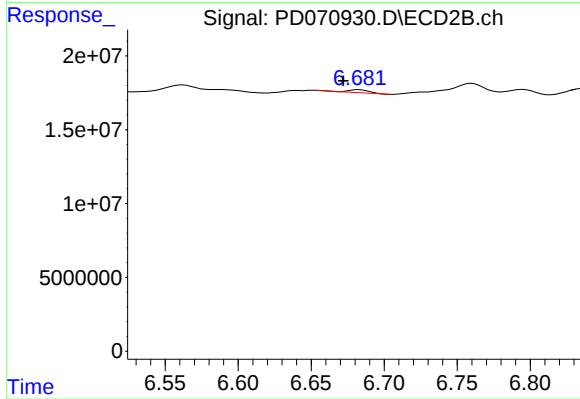
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 1514886
Conc: 0.11 ng/ml



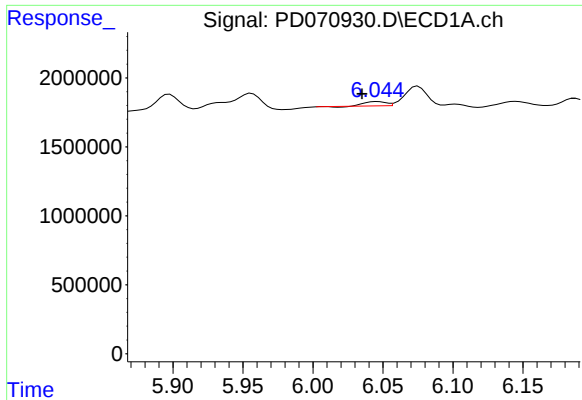
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: -573050
Conc: N.D.



#13 Dieldrin

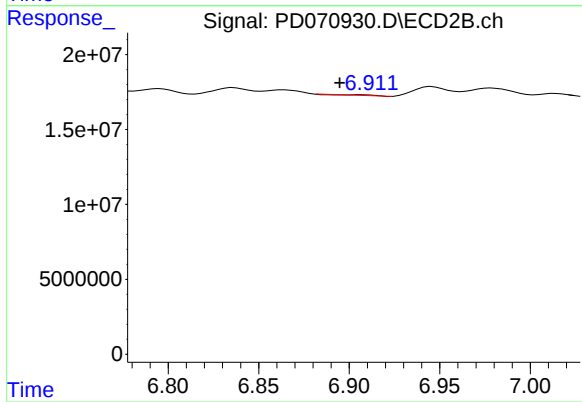
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 2119870
Conc: 0.15 ng/ml



#14 Endrin

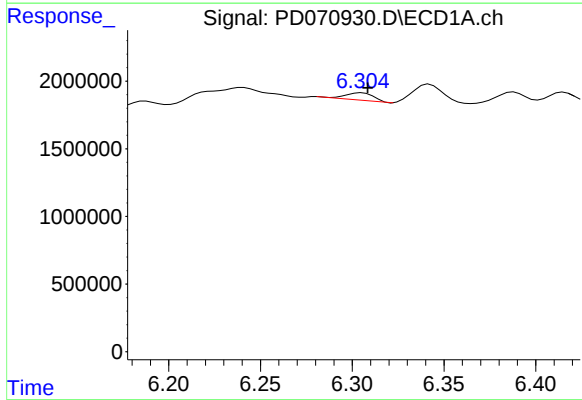
R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 319375
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



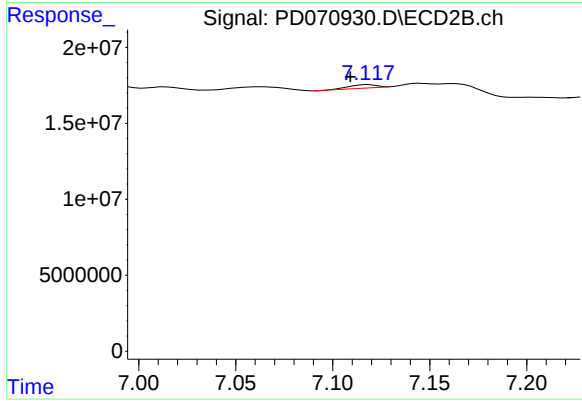
#14 Endrin

R.T.: 6.907 min
Delta R.T.: 0.012 min
Response: 560360
Conc: N.D.



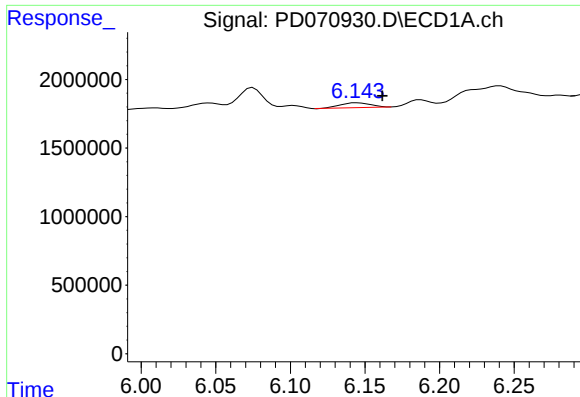
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 593189
Conc: 0.22 ng/ml



#15 Endosulfan II

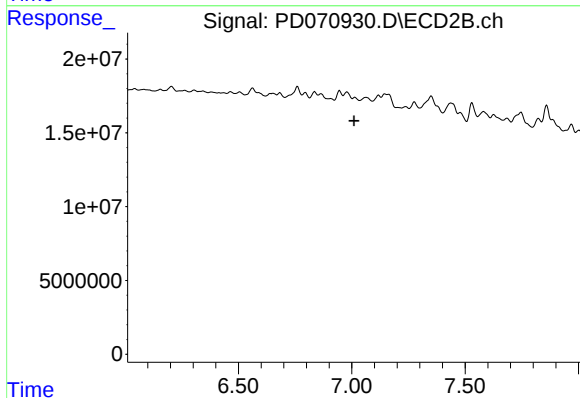
R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 2190530
Conc: 0.19 ng/ml



#16 4,4'-DDD

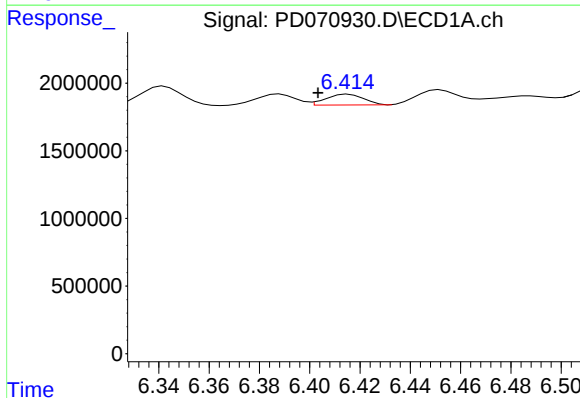
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 494470
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



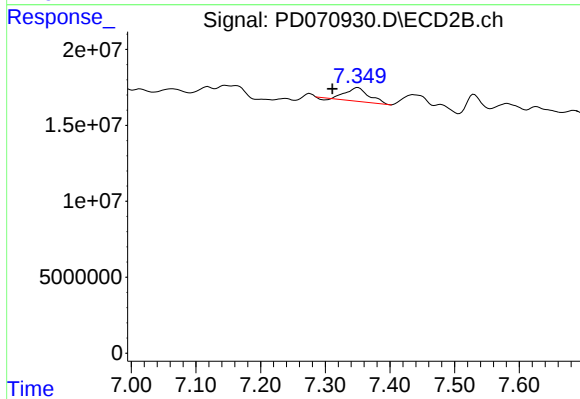
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: -1420787
Conc: N.D.



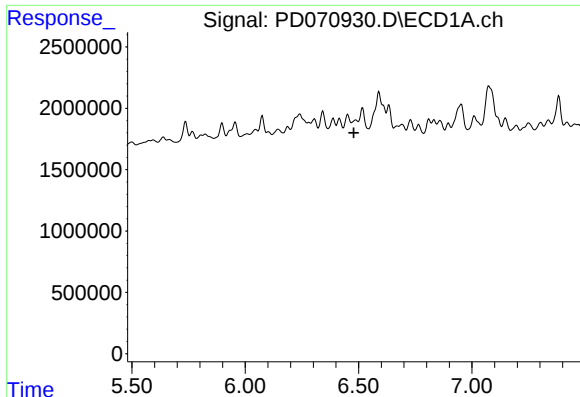
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 828475
Conc: 0.31 ng/ml



#17 4,4'-DDT

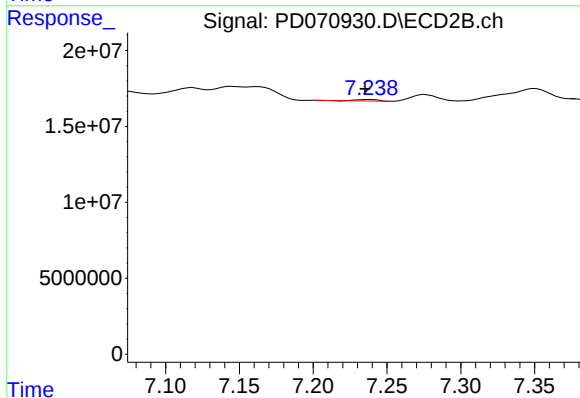
R.T.: 7.351 min
Delta R.T.: 0.039 min
Response: 22225816
Conc: 1.99 ng/ml



#18 Endrin aldehyde

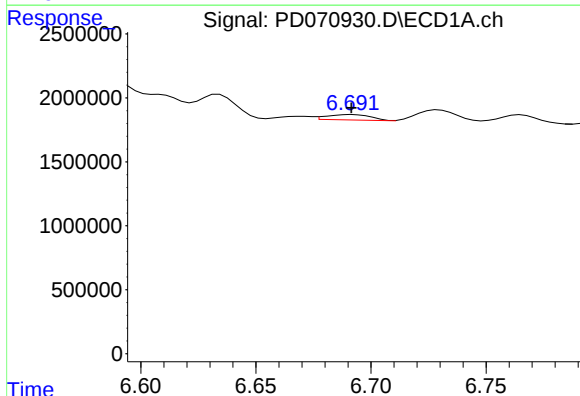
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: -350927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



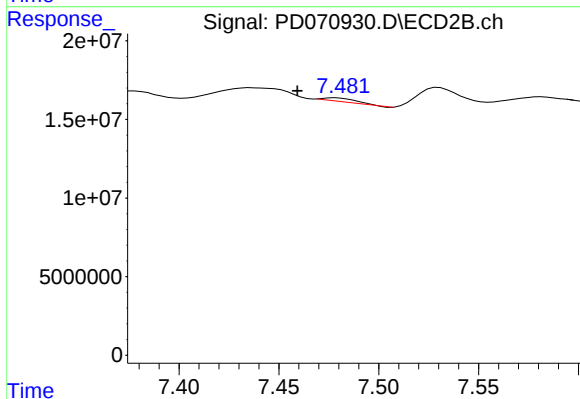
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 1105162
Conc: 0.11 ng/ml



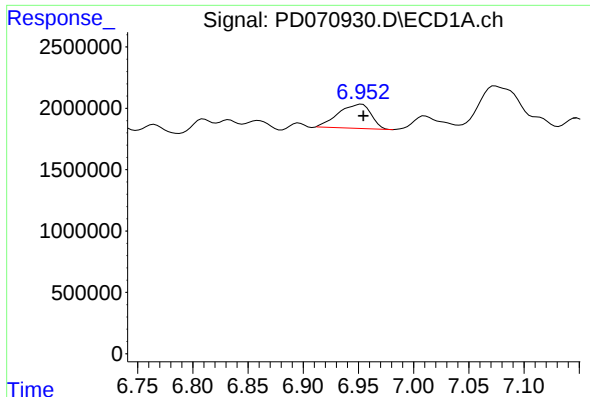
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 565721
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

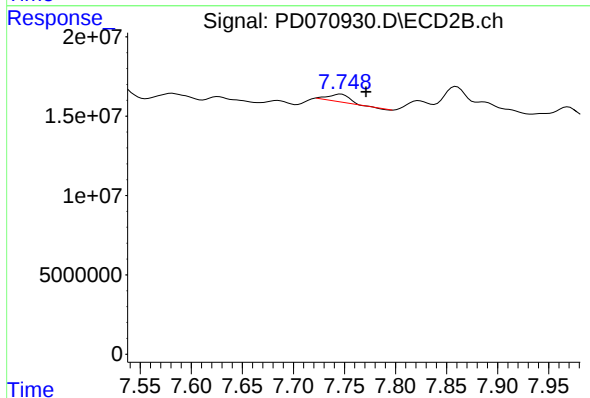
R.T.: 7.478 min
Delta R.T.: 0.019 min
Response: 2652070
Conc: 0.23 ng/ml



#20 Methoxychlor

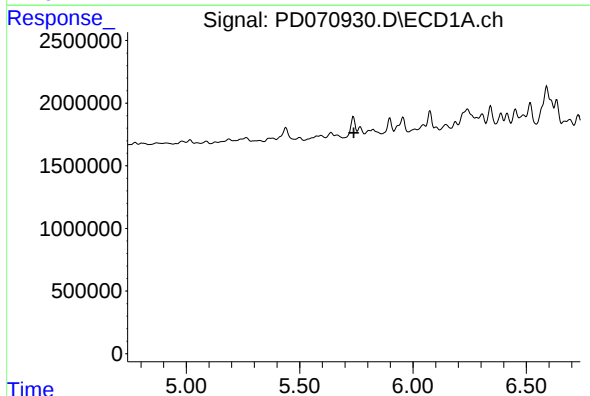
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 4038003
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



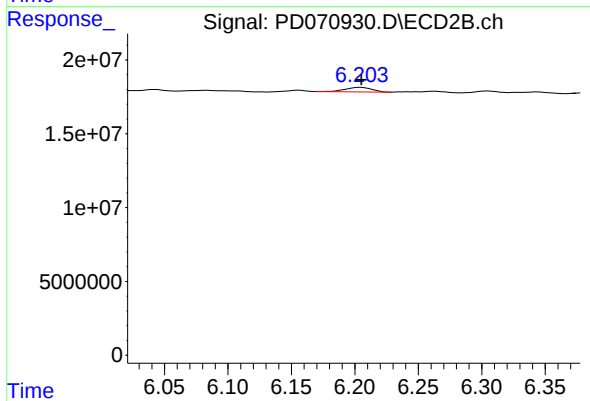
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.025 min
Response: 6946023
Conc: 1.33 ng/ml



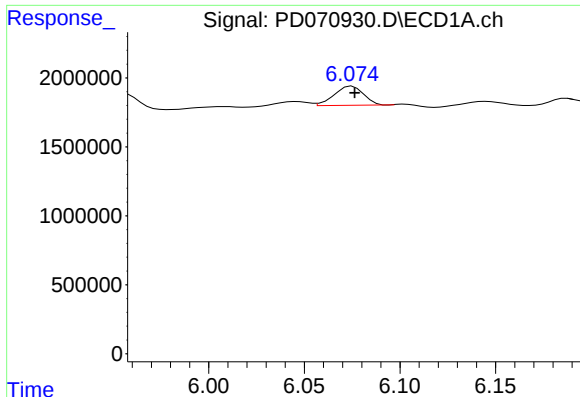
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.029 min
Response: -573050
Conc: N.D.



#22 Toxaphene-1

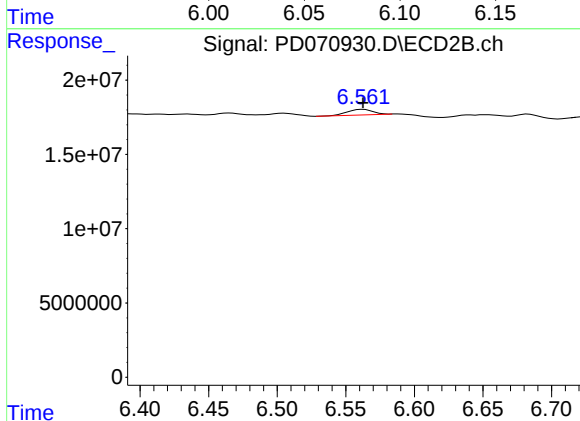
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 4554637
Conc: 108.18 ng/ml



#23 Toxaphene-2

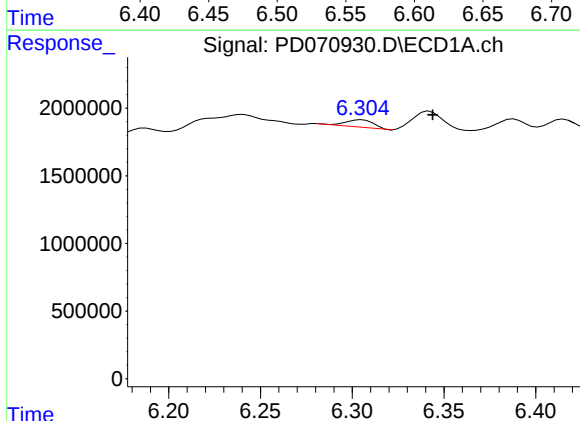
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1482554
Conc: 96.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



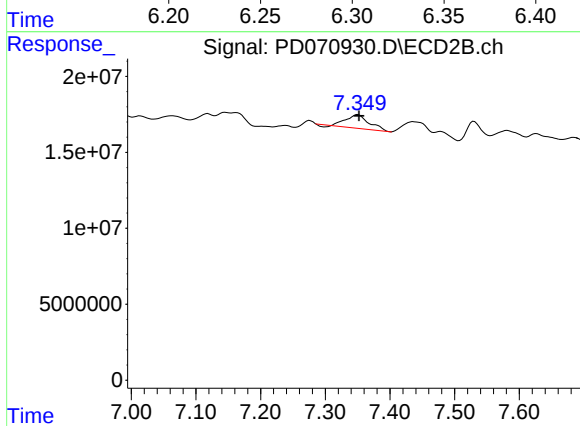
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 4733100
Conc: 49.79 ng/ml



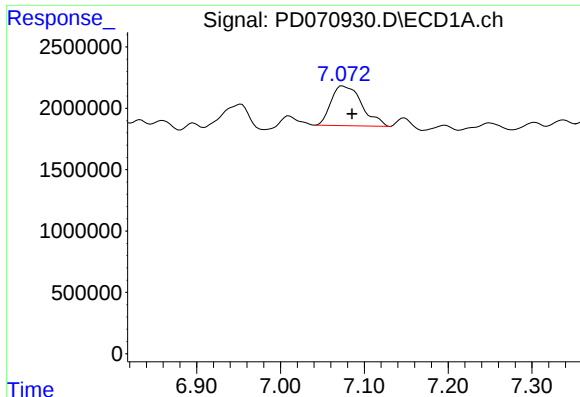
#24 Toxaphene-3

R.T.: 6.305 min
Delta R.T.: -0.038 min
Response: 593189
Conc: 35.51 ng/ml



#24 Toxaphene-3

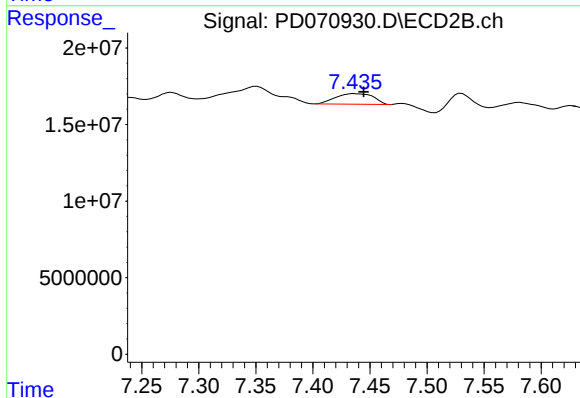
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 22225816
Conc: 84.05 ng/ml



#25 Toxaphene-4

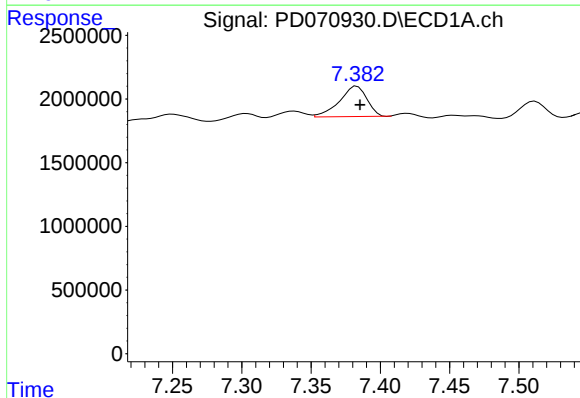
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 8204871
Conc: 116.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



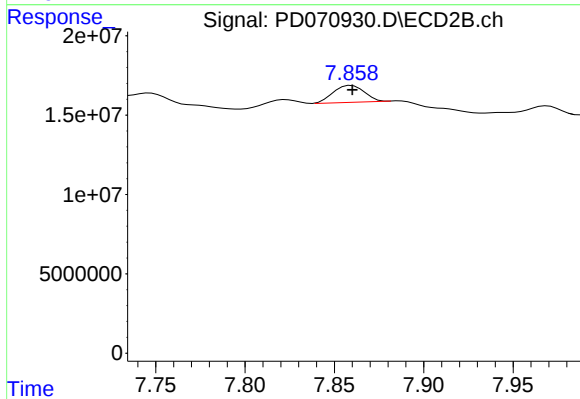
#25 Toxaphene-4

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 15972347
Conc: 75.52 ng/ml



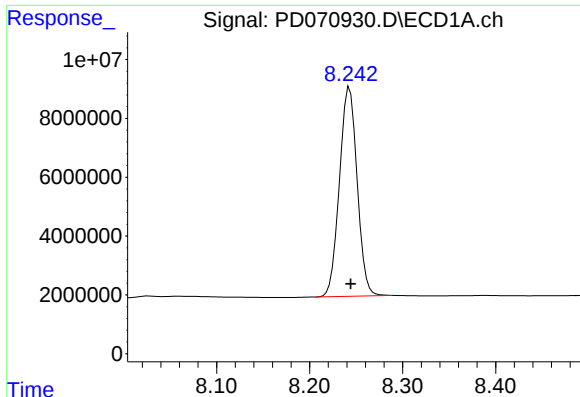
#26 Toxaphene-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 3281023
Conc: 89.96 ng/ml



#26 Toxaphene-5

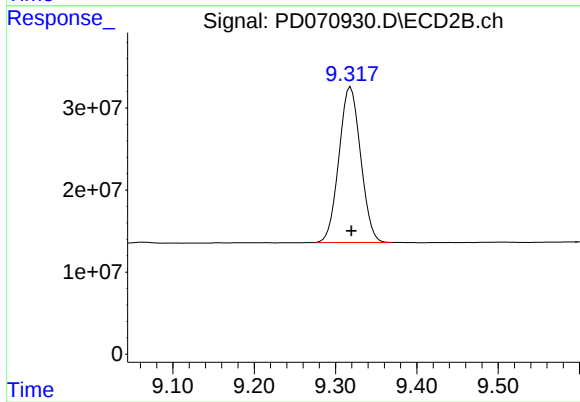
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 12854248
Conc: 104.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 94096217
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 350254475
Conc: 37.92 ng/ml