

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 10:22
 Operator : AR\AJ
 Sample : N3670-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:17:39 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

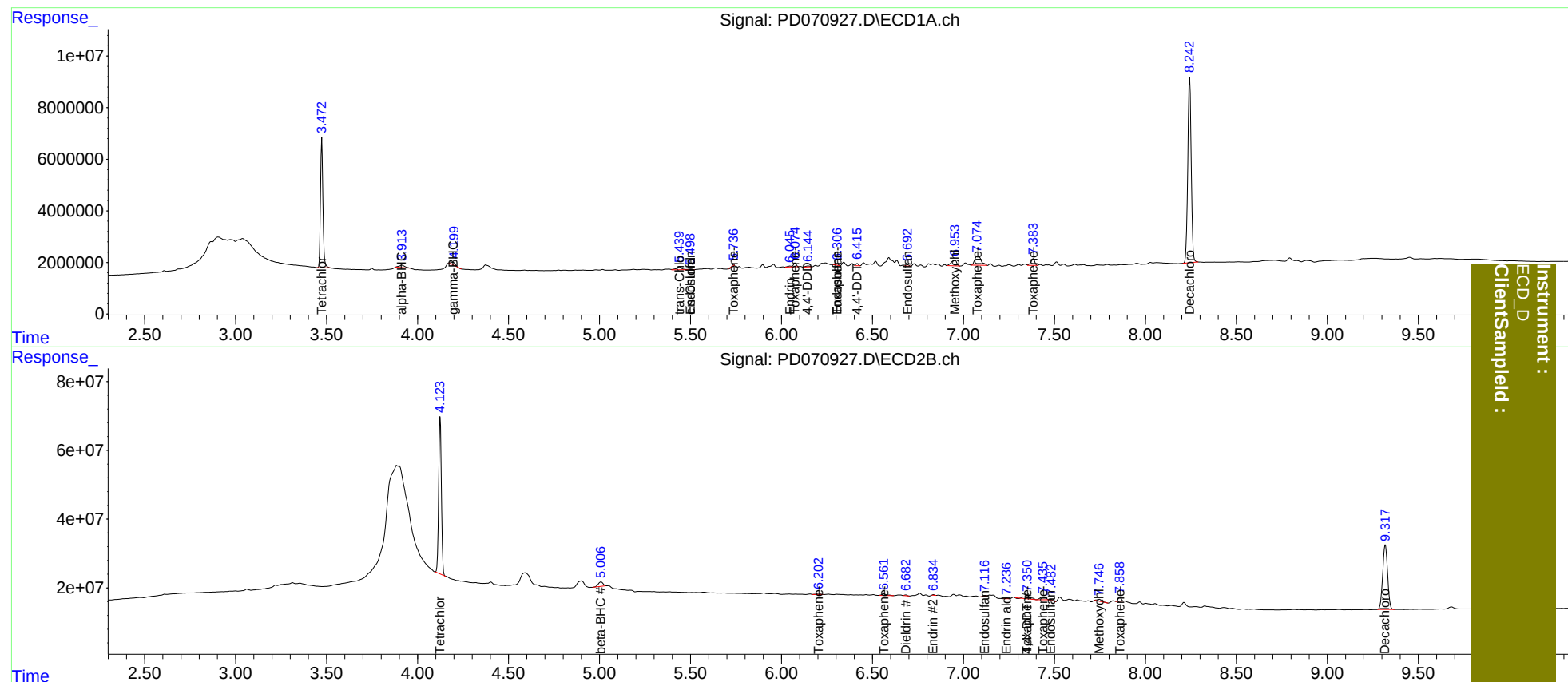
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	46455062	473.7E6	19.307	20.185
27)	SA Decachlor...	8.243	9.319	94254607	350.6E6	37.125	37.967
Target Compounds							
2)	A alpha-BHC	3.914	4.529	2054515	377079	0.548	<MDL #
3)	MA gamma-BHC...	4.195	4.826	1266630	425115	0.348	<MDL #
4)	MA Heptachlor	0.000	5.351	0	332290	N.D.	<MDL #
5)	MB Aldrin	4.776f	5.657	124273	159243	<MDL	<MDL #
6)	B beta-BHC	0.000	5.009	0	23944659	N.D.	1.790
7)	B delta-BHC	0.000	5.225	0	1098669	N.D.	<MDL
8)	B Heptachlo...	5.188	6.041	179148	1150668	<MDL	<MDL #
9)	A Endosulfan I	5.500	6.410	379502	176868	0.126	<MDL #
10)	B trans-Chl...	5.440	6.305	2333195	1127837	0.670	<MDL #
11)	B cis-Chlor...	5.500	6.382	379502	559097	0.111	<MDL #
12)	B 4,4'-DDE	5.639	6.506	265205	872297	<MDL	<MDL #
14)	MA Endrin	6.047	6.835f	456364	1140483	0.165	0.109 #
15)	B Endosulfa...	6.306	7.118	578899	2248397	0.211	0.195
16)	A 4,4'-DDD	6.146	7.014	638640	-445506	0.245	N.D. #
17)	MA 4,4'-DDT	6.417	7.351f	858351	22396535	0.321	2.001 #
18)	B Endrin al...	6.489	7.238	-273234	1275495	N.D.	0.131
19)	B Endosulfa...	6.693	7.480	664523	3303197	0.237	0.291
20)	A Methoxychlor	6.954	7.747	4481249	8906842	3.241	1.702 #
22)	Toxaphene-1	5.737	6.204	268139	4576205	17.307	108.689 #
23)	Toxaphene-2	6.075	6.562	1657926	9907788	107.930	104.222
24)	Toxaphene-3	6.306f	7.351	578899	22396535	34.656	84.696 #
25)	Toxaphene-4	7.076	7.437	8627240	16921718	122.993	80.013 #
26)	Toxaphene-5	7.384	7.859	3592986	14204874	98.514	115.443

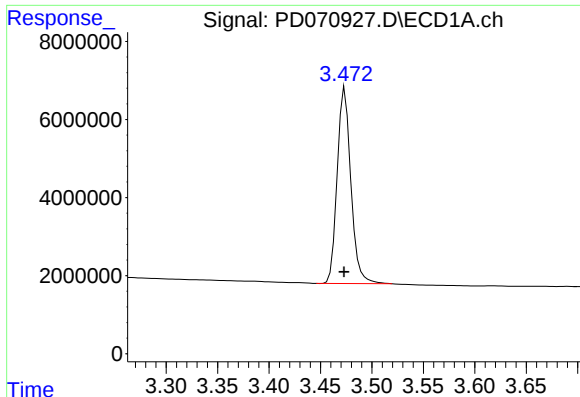
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 10:22
Operator : AR\AJ
Sample : N3670-04
Misc : TOX MDL 100 PPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:17:39 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

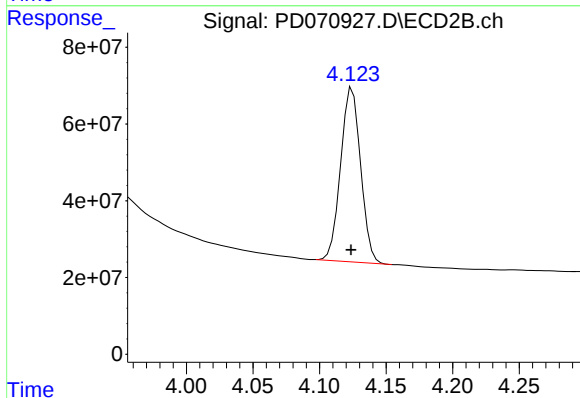




#1 Tetrachloro-m-xylene

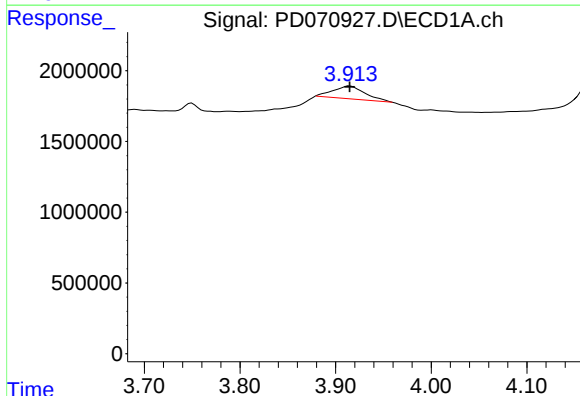
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 46455062
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



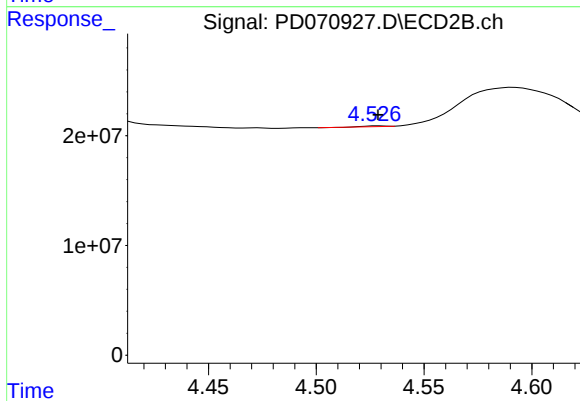
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 473705111
Conc: 20.18 ng/ml



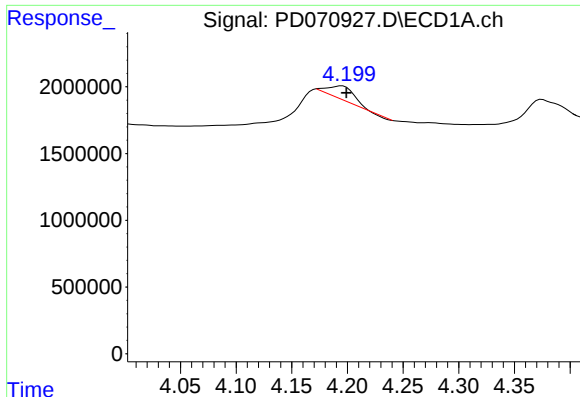
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2054515
Conc: 0.55 ng/ml



#2 alpha-BHC

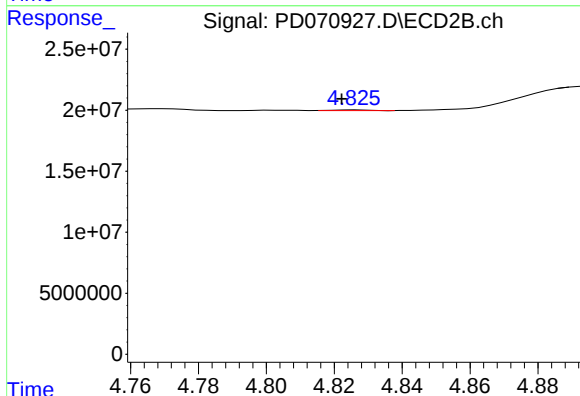
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 377079
Conc: N.D.



#3 gamma-BHC (Lindane)

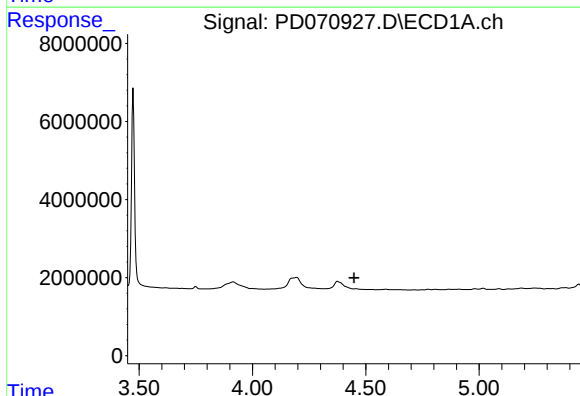
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1266630
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



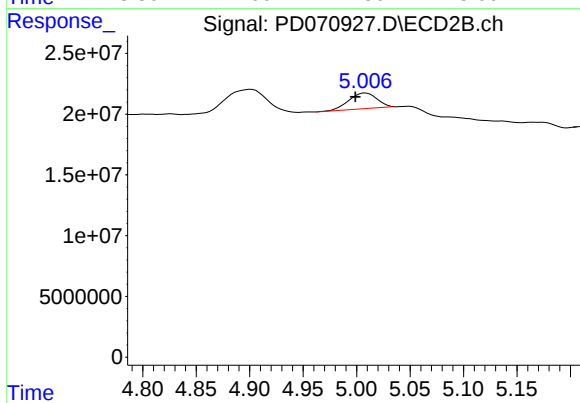
#3 gamma-BHC (Lindane)

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 425115
Conc: N.D.



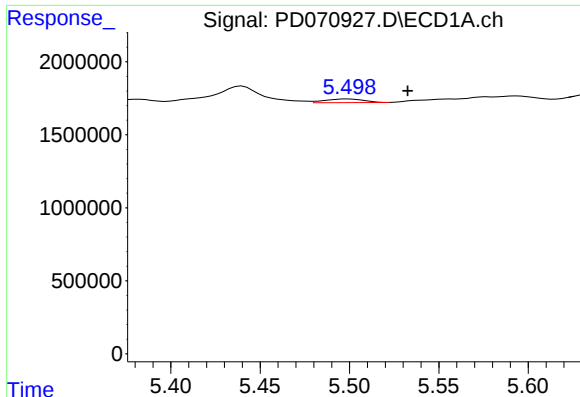
#6 beta-BHC

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



#6 beta-BHC

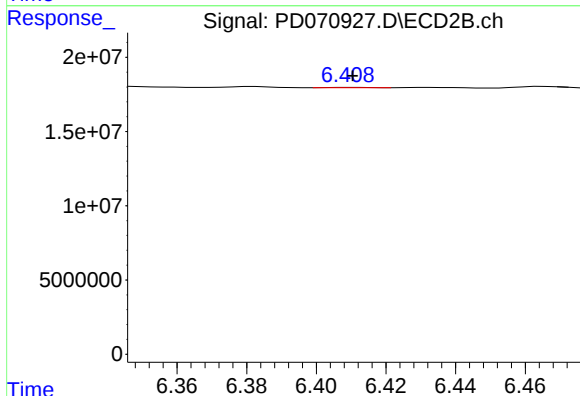
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 23944659
Conc: 1.79 ng/ml



#9 Endosulfan I

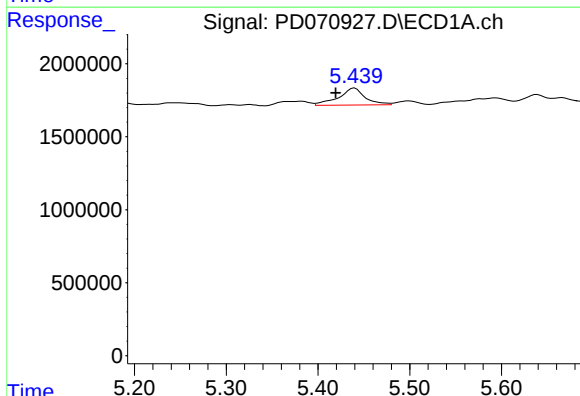
R.T.: 5.500 min
Delta R.T.: -0.033 min
Response: 379502
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



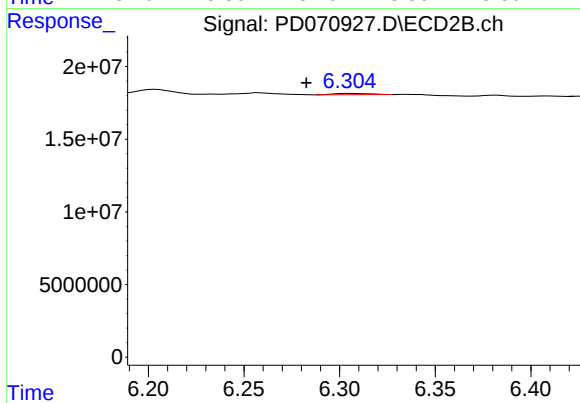
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 176868
Conc: N.D.



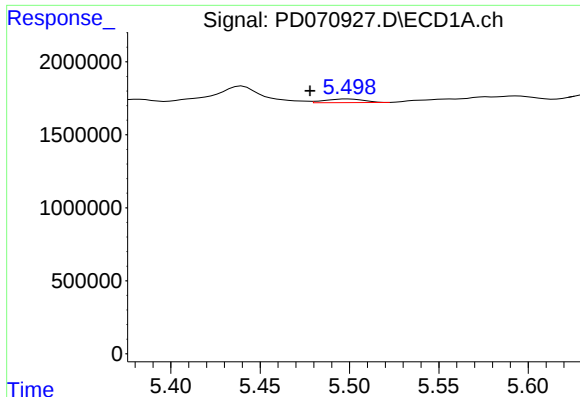
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.021 min
Response: 2333195
Conc: 0.67 ng/ml



#10 trans-Chlordane

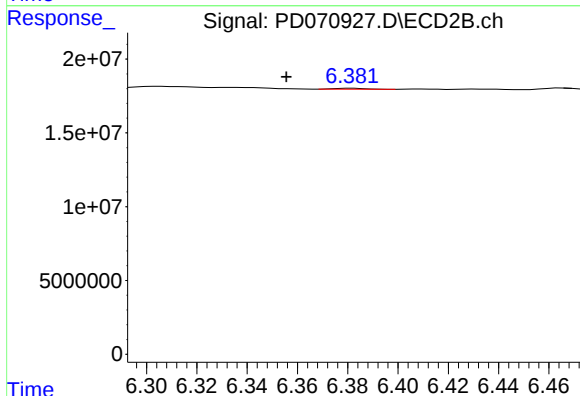
R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 1127837
Conc: N.D.



#11 cis-Chlordane

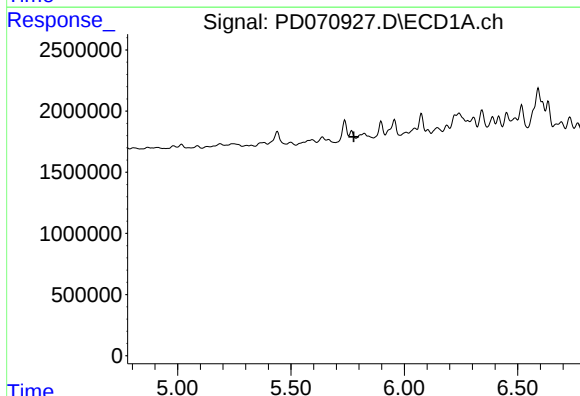
R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 379502
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



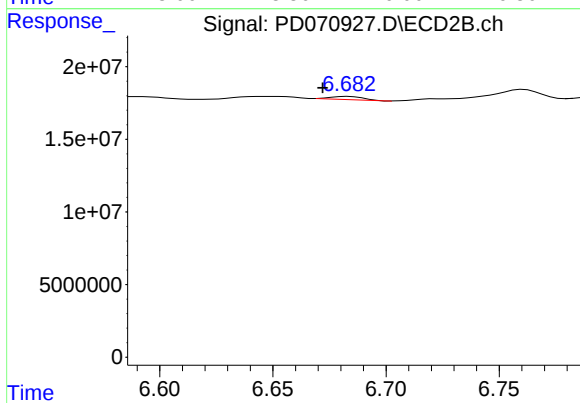
#11 cis-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.026 min
Response: 559097
Conc: N.D.



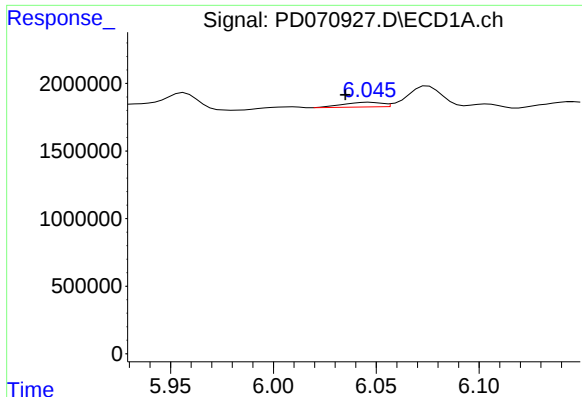
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: -612590
Conc: N.D.



#13 Dieldrin

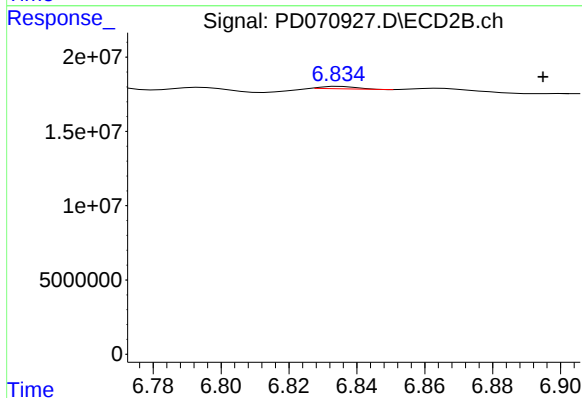
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 2230260
Conc: 0.16 ng/ml



#14 Endrin

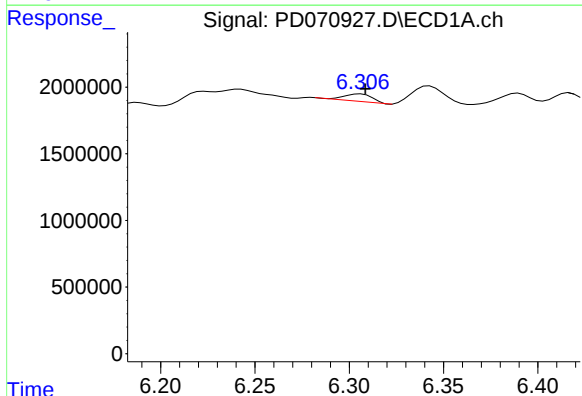
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 456364
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



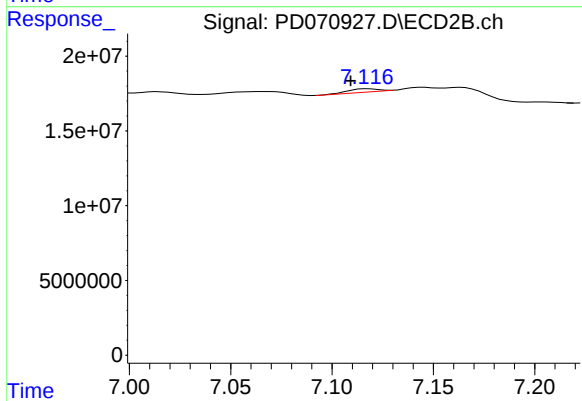
#14 Endrin

R.T.: 6.835 min
Delta R.T.: -0.060 min
Response: 1140483
Conc: 0.11 ng/ml



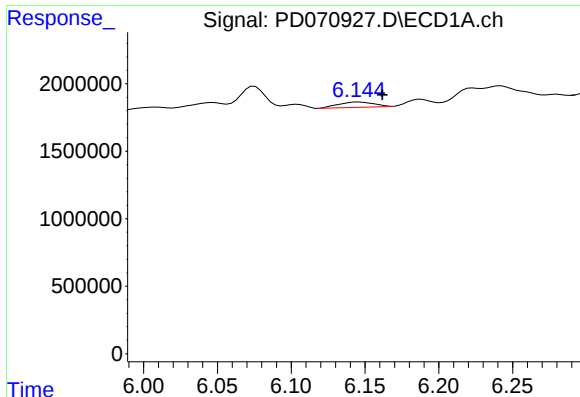
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 578899
Conc: 0.21 ng/ml



#15 Endosulfan II

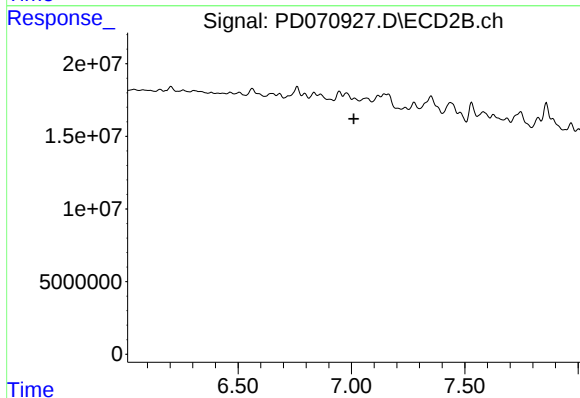
R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 2248397
Conc: 0.20 ng/ml



#16 4,4'-DDD

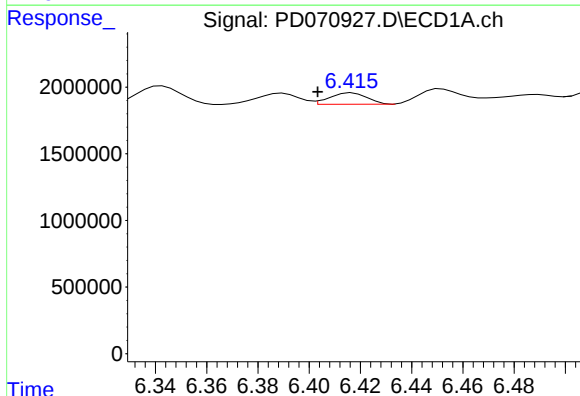
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 638640
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



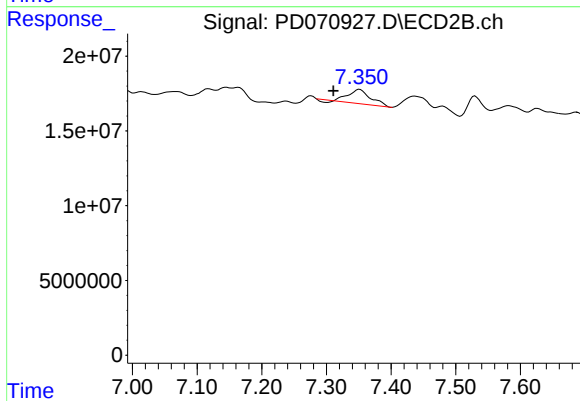
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: -445506
Conc: N.D.



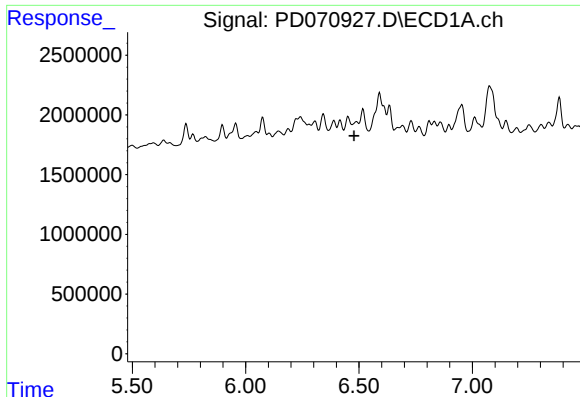
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 858351
Conc: 0.32 ng/ml



#17 4,4'-DDT

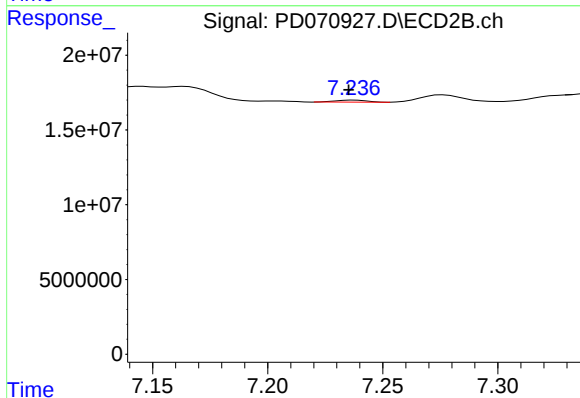
R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 22396535
Conc: 2.00 ng/ml



#18 Endrin aldehyde

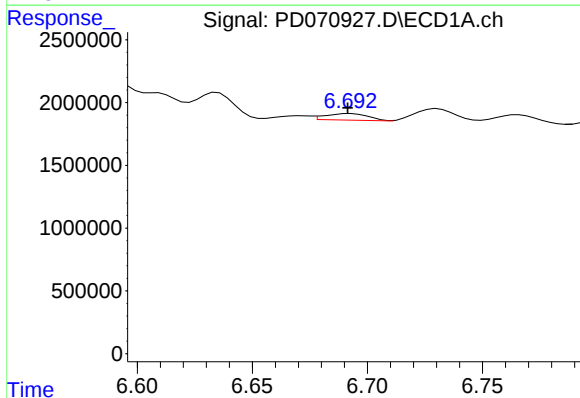
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: -273234
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



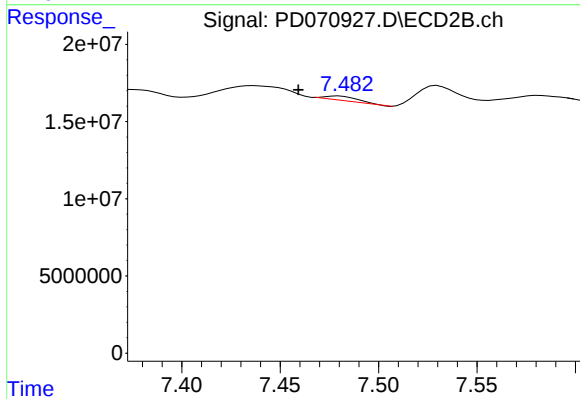
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1275495
Conc: 0.13 ng/ml



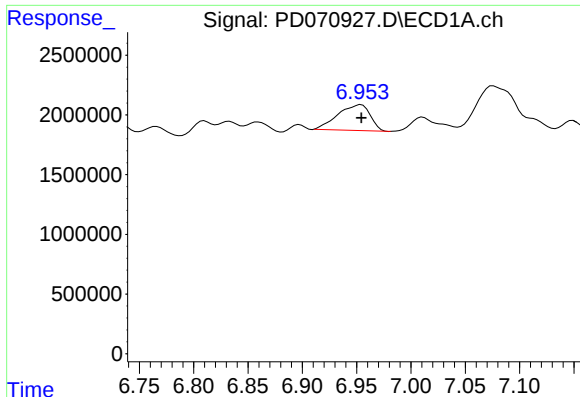
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 664523
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

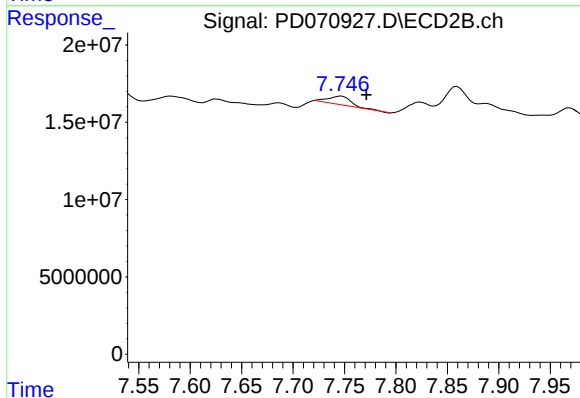
R.T.: 7.480 min
Delta R.T.: 0.020 min
Response: 3303197
Conc: 0.29 ng/ml



#20 Methoxychlor

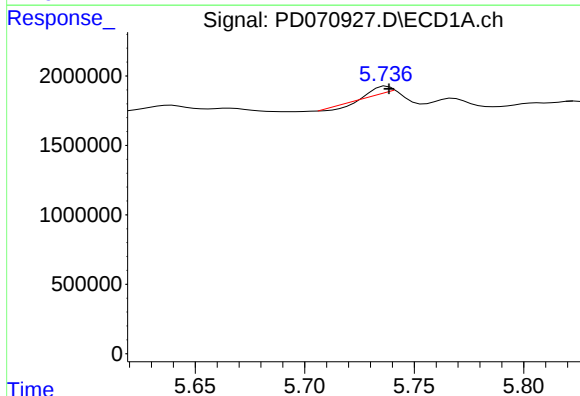
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 4481249
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



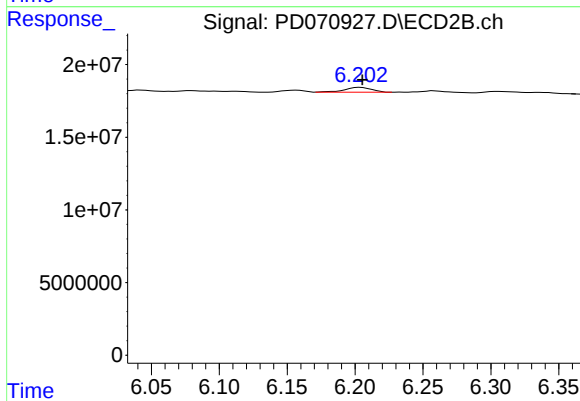
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.024 min
Response: 8906842
Conc: 1.70 ng/ml



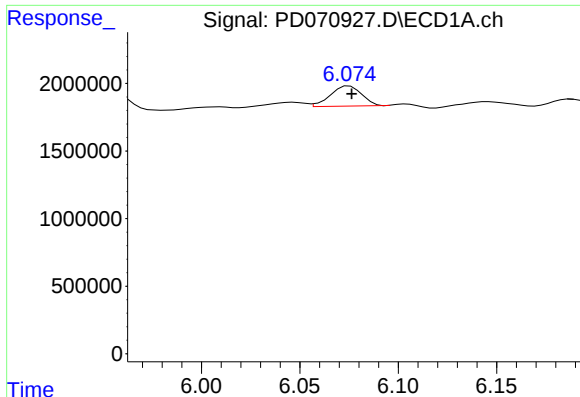
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 268139
Conc: 17.31 ng/ml



#22 Toxaphene-1

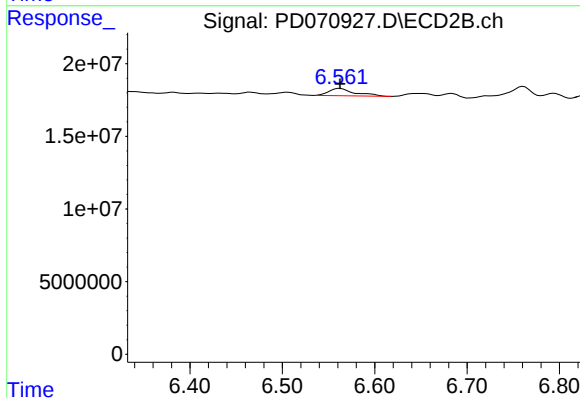
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 4576205
Conc: 108.69 ng/ml



#23 Toxaphene-2

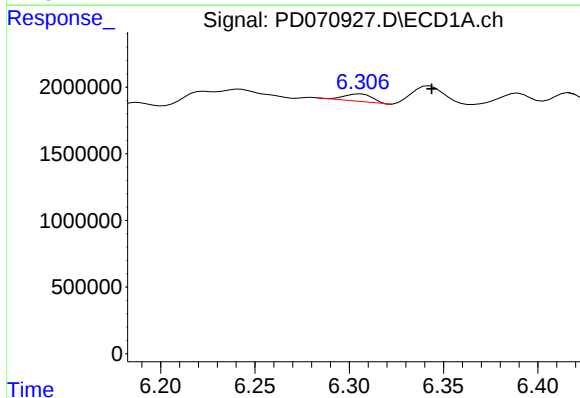
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1657926
Conc: 107.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



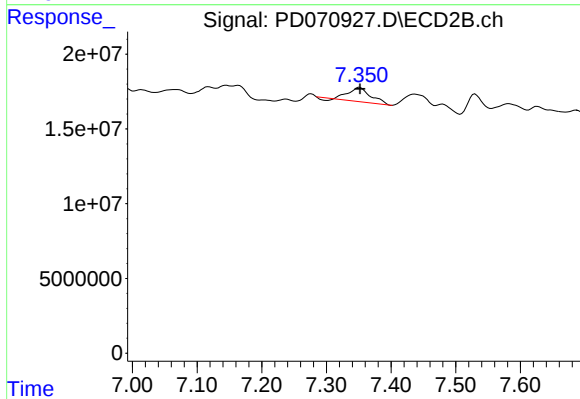
#23 Toxaphene-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9907788
Conc: 104.22 ng/ml



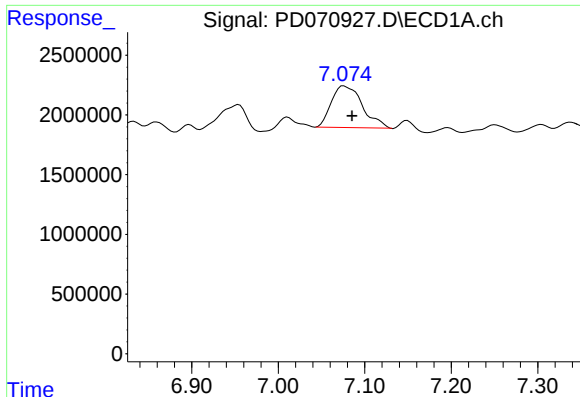
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: -0.038 min
Response: 578899
Conc: 34.66 ng/ml



#24 Toxaphene-3

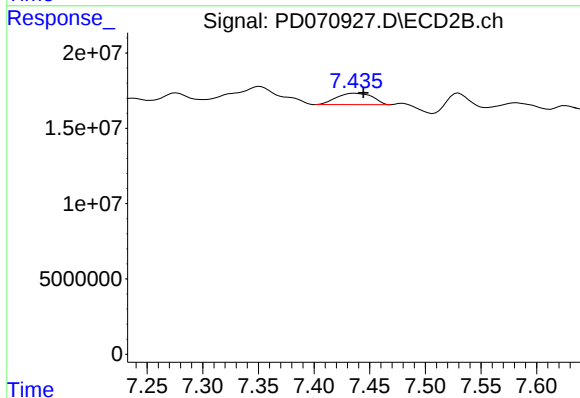
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 22396535
Conc: 84.70 ng/ml



#25 Toxaphene-4

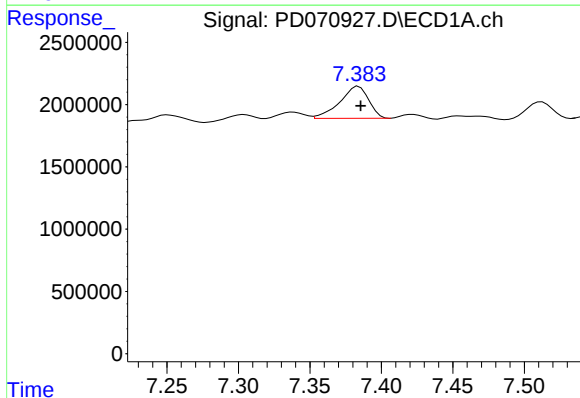
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 8627240
Conc: 122.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



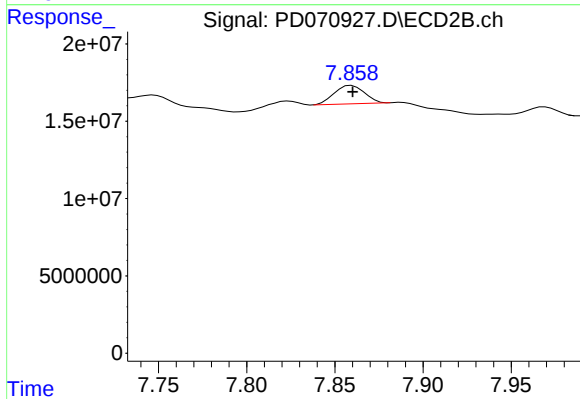
#25 Toxaphene-4

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 16921718
Conc: 80.01 ng/ml



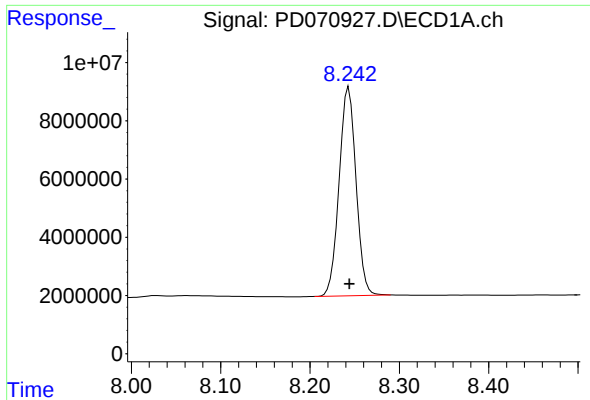
#26 Toxaphene-5

R.T.: 7.384 min
Delta R.T.: -0.001 min
Response: 3592986
Conc: 98.51 ng/ml



#26 Toxaphene-5

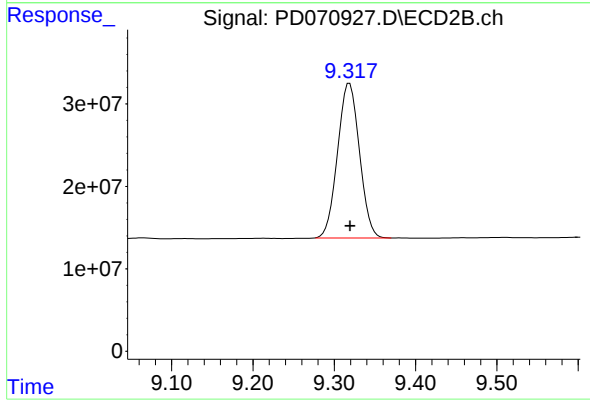
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 14204874
Conc: 115.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 94254607
Conc: 37.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 350644948
Conc: 37.97 ng/ml