

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 10:08
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:14:27 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

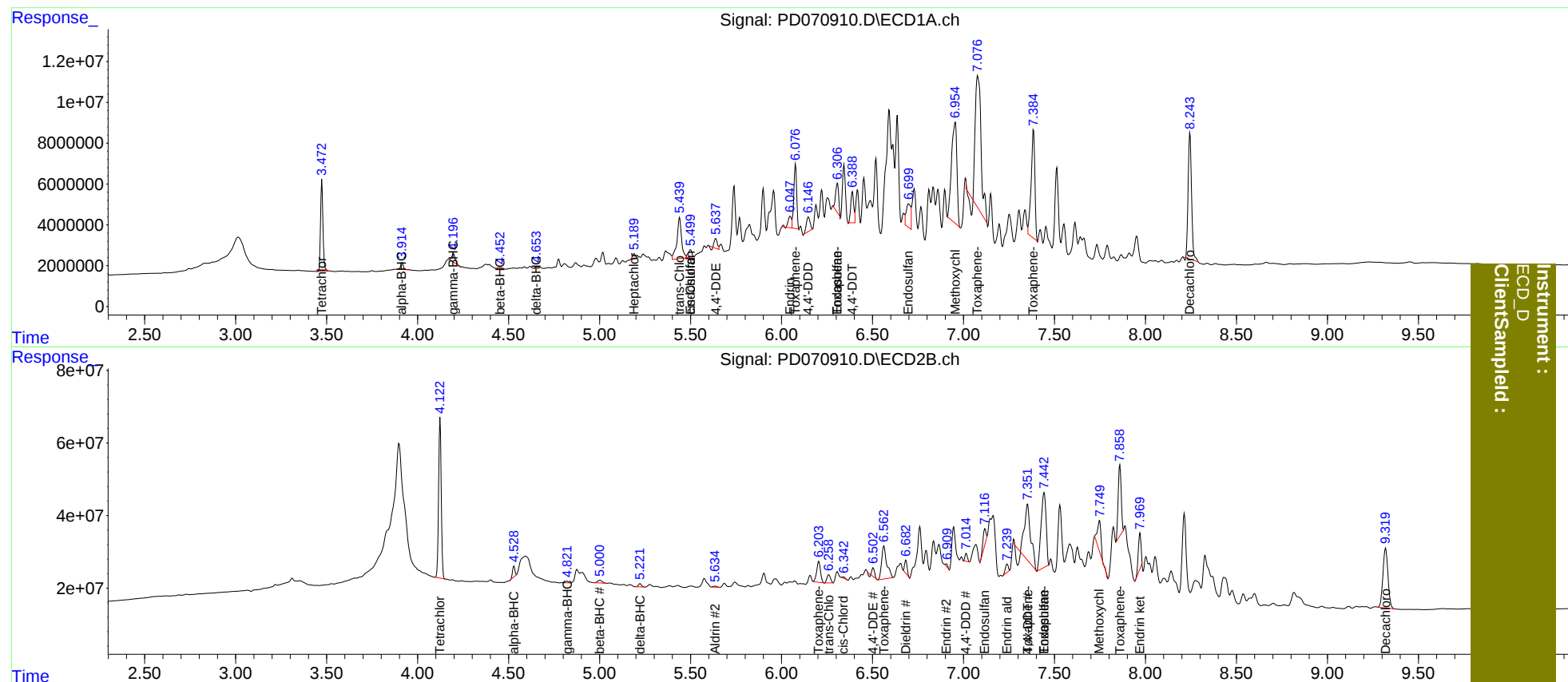
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	41340898	442.7E6	17.181	18.863
27)	SA Decachlor...	8.245	9.320	80707058	315.0E6	31.789	34.110
Target Compounds							
2)	A alpha-BHC	3.915	4.530	3448864	25687550	0.919	0.851
3)	MA gamma-BHC...	4.197	4.822	4905118	4796732	1.347	0.185 #
4)	MA Heptachlor	4.526f	5.311f	-161416	1424533	N.D.	<MDL
5)	MB Aldrin	4.752	5.635	-114537	4021099	N.D.	0.231
6)	B beta-BHC	4.453	5.001	468814	11671188	0.299	0.873 #
7)	B delta-BHC	4.654	5.223	970945	10444603	0.279	0.460 #
8)	B Heptachlo...	5.191	6.044	2853678	603307	0.857	<MDL #
9)	A Endosulfan I	5.500	6.411	5319397	1290867	1.765	<MDL #
10)	B trans-Chl...	5.440	6.260	35653347	31065453	10.244	2.063 #
11)	B cis-Chlor...	5.500	6.340	5319397	4484735	1.556	0.311 #
12)	B 4,4'-DDE	5.639	6.504	4659045	22287780	1.448	1.625
14)	MA Endrin	6.048	6.906	6844484	6470952	2.469	0.620 #
15)	B Endosulfa...	6.307	7.118	16877008	48884607	6.154	4.244 #
16)	A 4,4'-DDD	6.148	7.015	9830334	20214412	3.775	1.848 #
17)	MA 4,4'-DDT	6.390	7.352f	16834309	328.3E6	6.292	29.337 #
18)	B Endrin al...	6.488	7.240	-3125779	25160847	N.D.	2.588
19)	B Endosulfa...	6.699	7.443	19261396	401.0E6	6.876	35.372 #
20)	A Methoxychlor	6.955	7.748	101.6E6	118.3E6	73.450	22.608 #
21)	B Endrin ke...	7.197	7.970	-10937576	106.8E6	N.D.	8.645
22)	Toxaphene-1	5.770	6.205	-12409539	83440542	N.D.	1981.788
23)	Toxaphene-2	6.077	6.563	34604131	178.4E6	2252.707	1876.572
24)	Toxaphene-3	6.307f	7.352	16877008	328.3E6	1010.336	1241.582
25)	Toxaphene-4	7.078	7.443	137.8E6	401.0E6	1965.189	1896.197
26)	Toxaphene-5	7.385	7.859	73961217	226.6E6	2027.895	1841.620

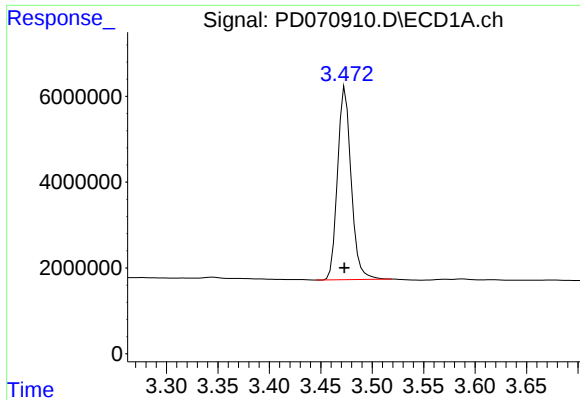
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 10:08
Operator : AR\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:14:27 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

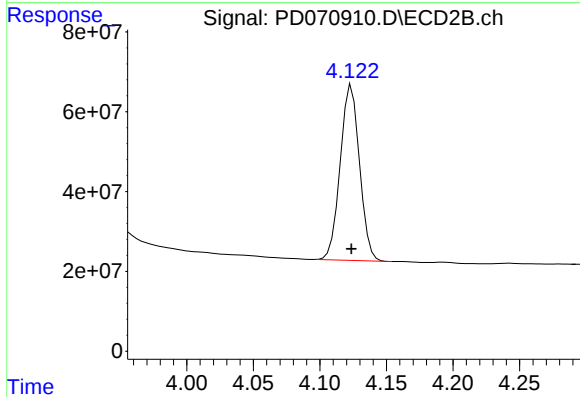




#1 Tetrachloro-m-xylene

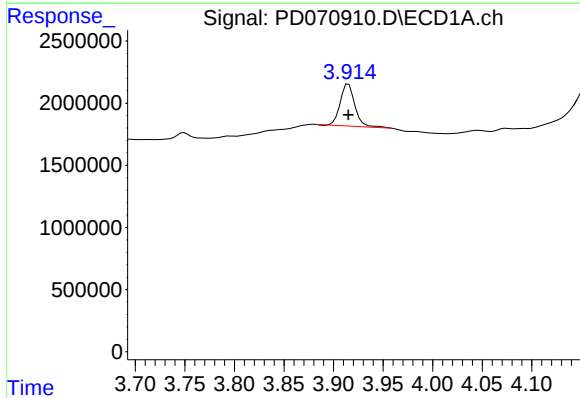
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 41340898
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



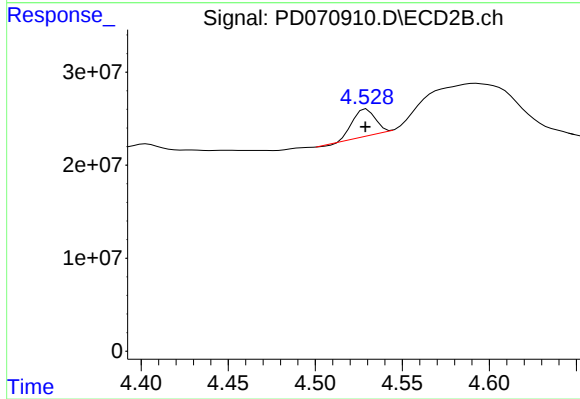
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 442675963
Conc: 18.86 ng/ml



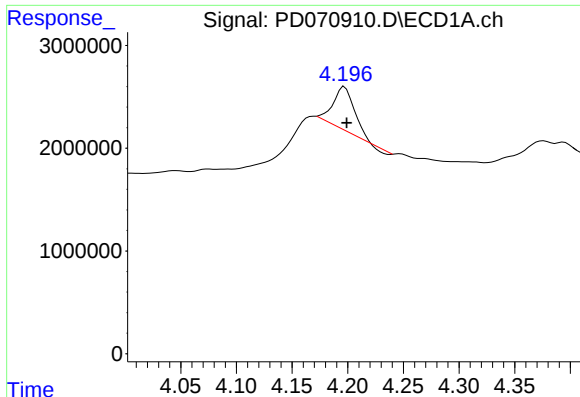
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3448864
Conc: 0.92 ng/ml



#2 alpha-BHC

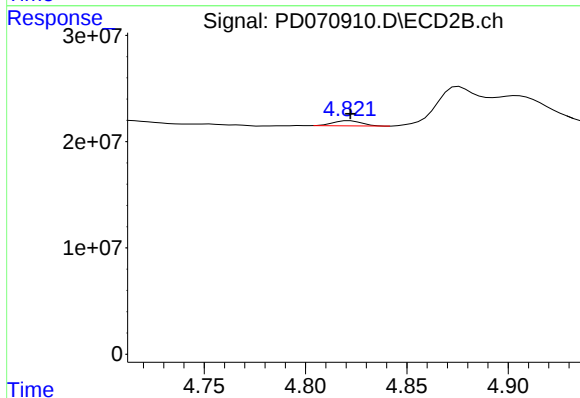
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 25687550
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

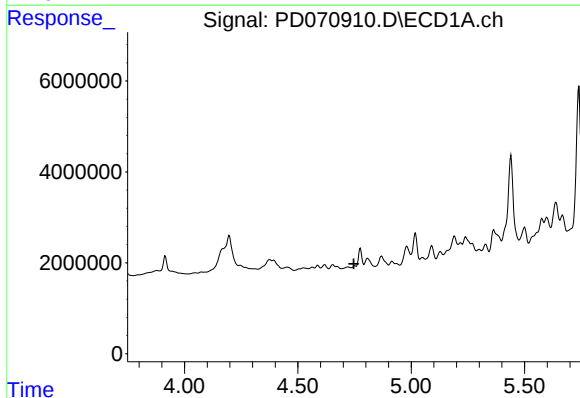
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 4905118
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



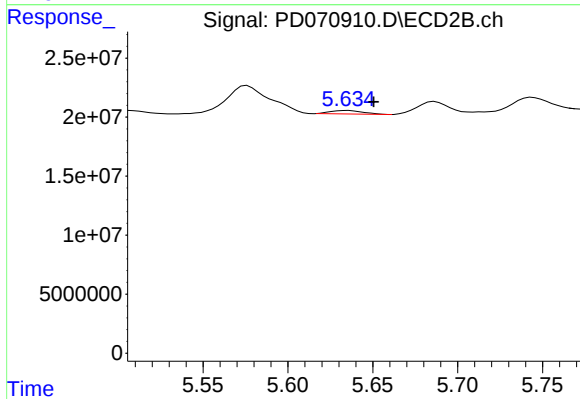
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4796732
Conc: 0.19 ng/ml



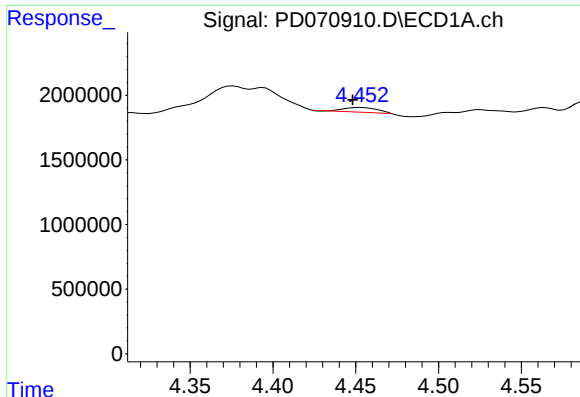
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: -114537
Conc: N.D.



#5 Aldrin

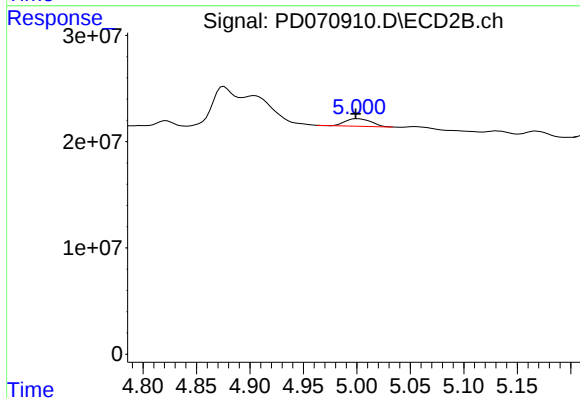
R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 4021099
Conc: 0.23 ng/ml



#6 beta-BHC

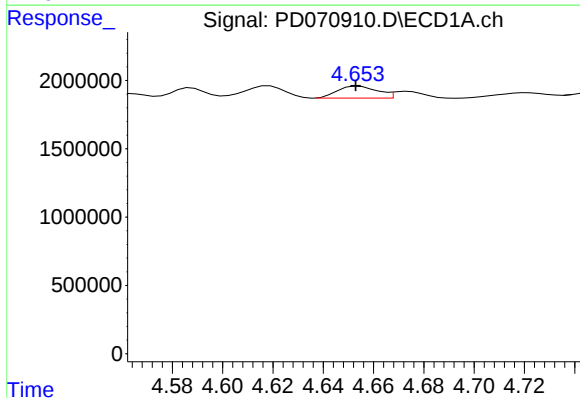
R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 468814
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



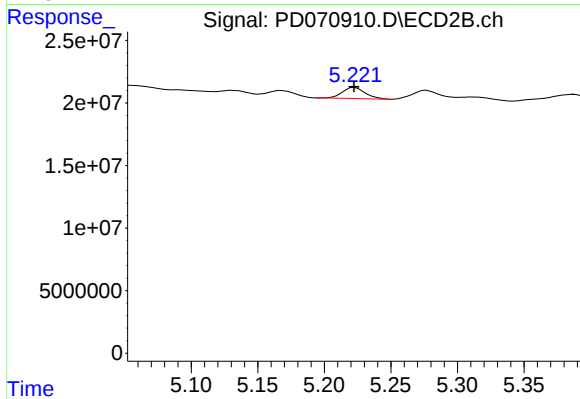
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 11671188
Conc: 0.87 ng/ml



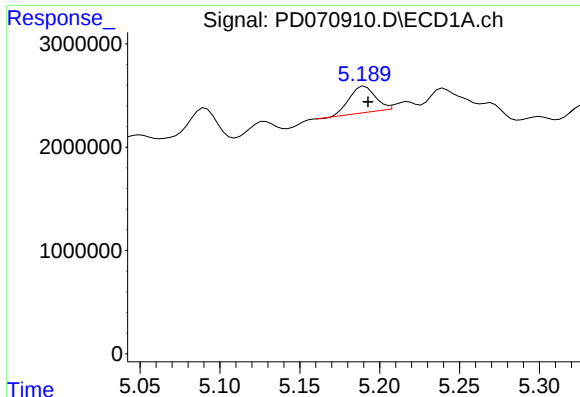
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 970945
Conc: 0.28 ng/ml



#7 delta-BHC

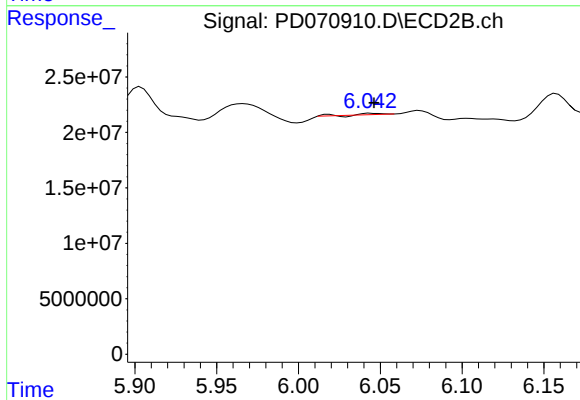
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 10444603
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

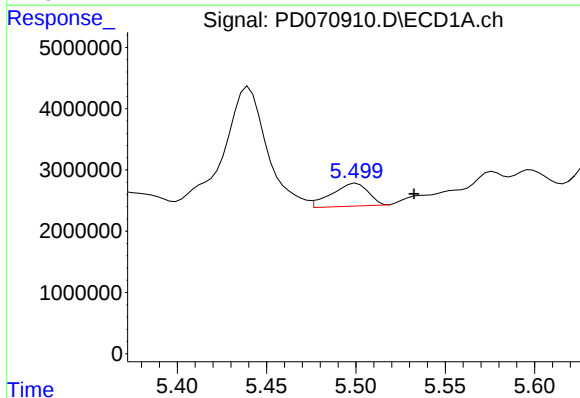
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 2853678
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



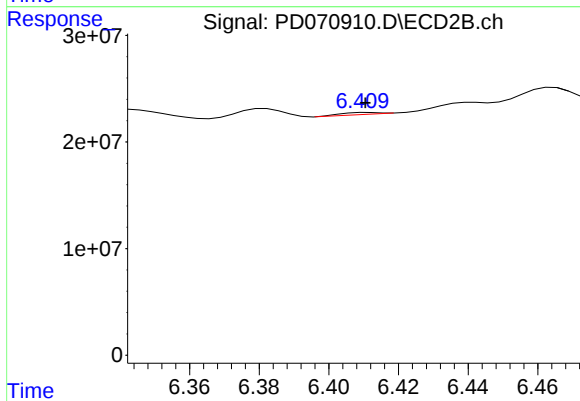
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 603307
Conc: N.D.



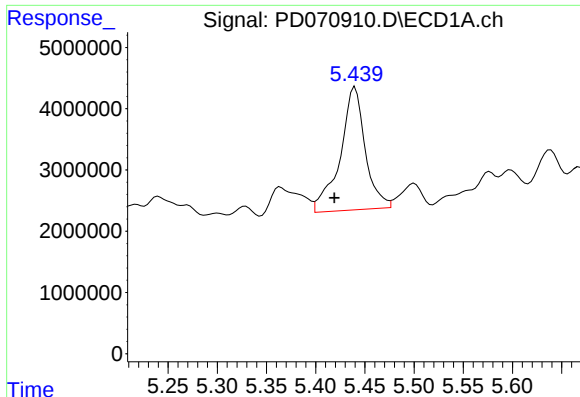
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.032 min
Response: 5319397
Conc: 1.76 ng/ml



#9 Endosulfan I

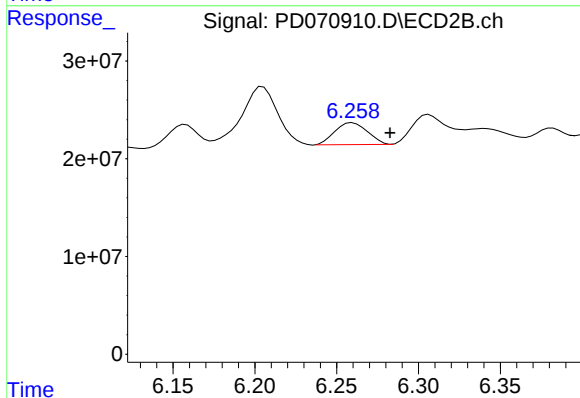
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1290867
Conc: N.D.



#10 trans-Chlordane

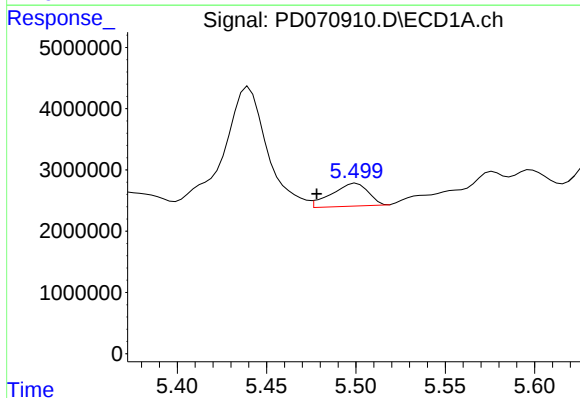
R.T.: 5.440 min
Delta R.T.: 0.021 min
Response: 35653347
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



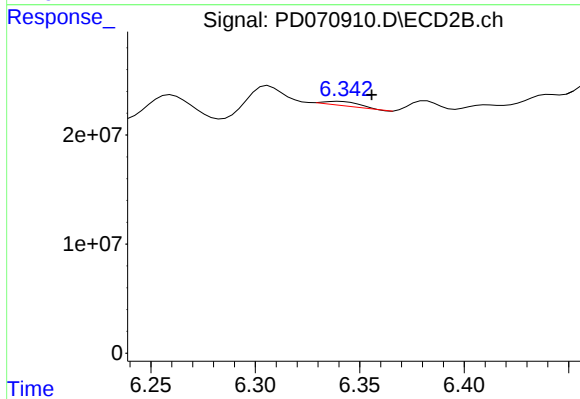
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.023 min
Response: 31065453
Conc: 2.06 ng/ml



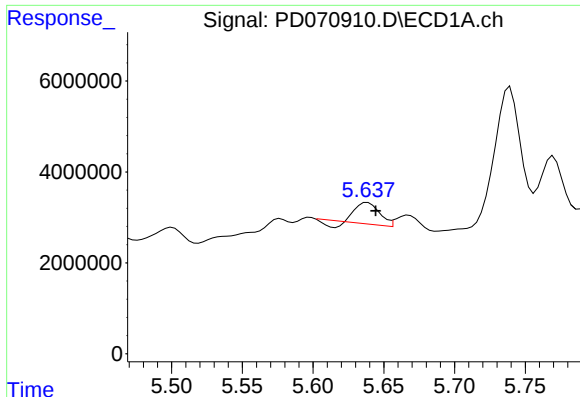
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 5319397
Conc: 1.56 ng/ml



#11 cis-Chlordane

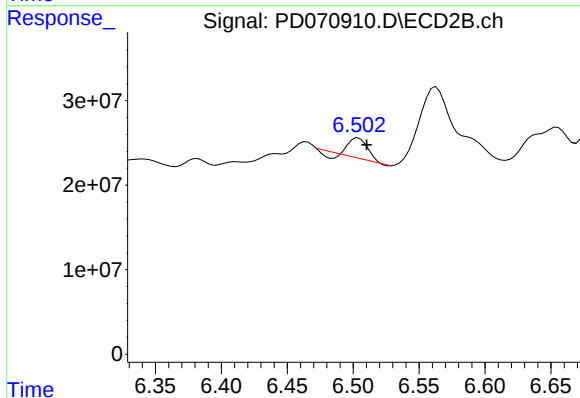
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 4484735
Conc: 0.31 ng/ml



#12 4,4'-DDE

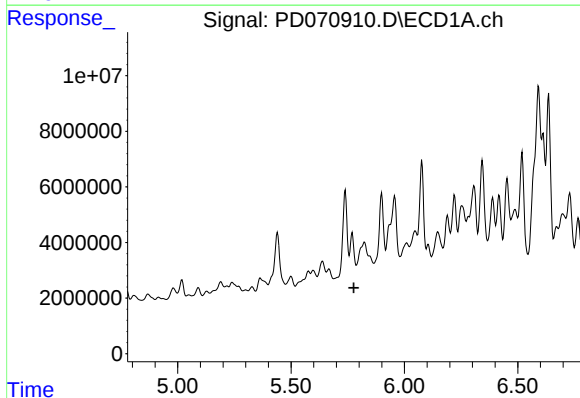
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 4659045
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



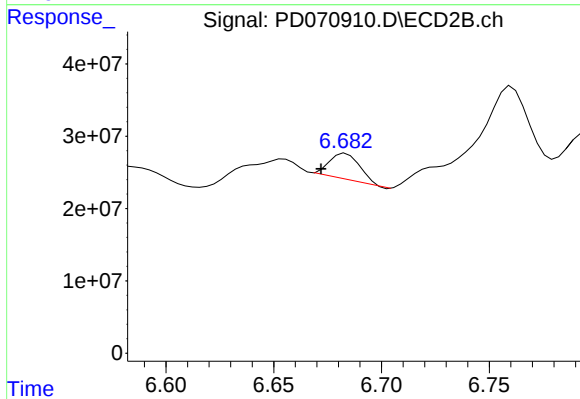
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 22287780
Conc: 1.62 ng/ml



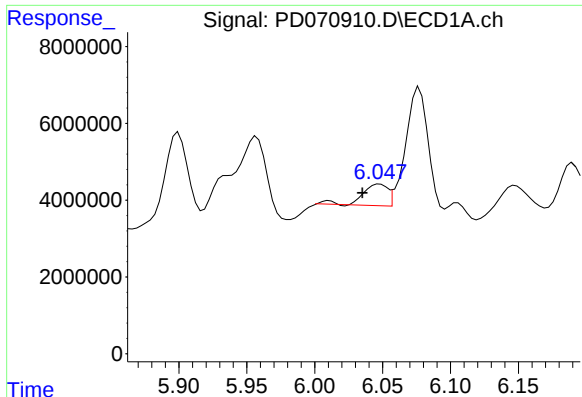
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: -12409539
Conc: N.D.



#13 Dieldrin

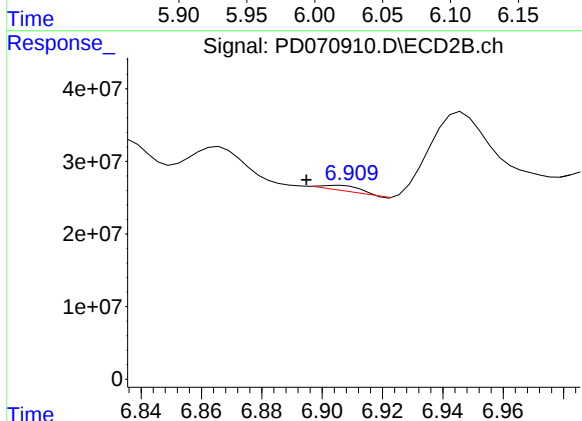
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 35433626
Conc: 2.56 ng/ml



#14 Endrin

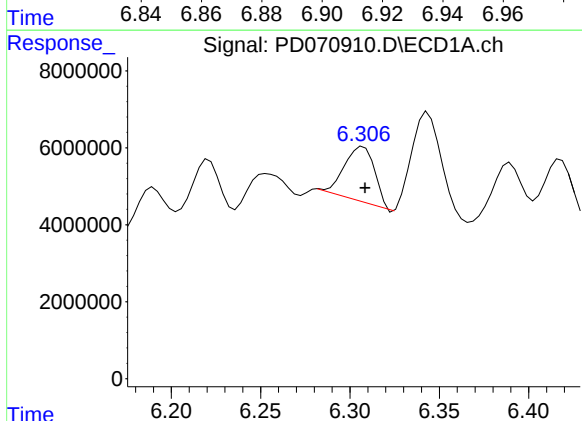
R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 6844484
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



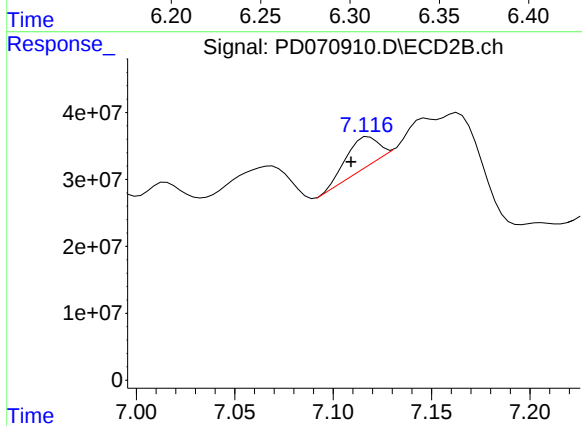
#14 Endrin

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 6470952
Conc: 0.62 ng/ml



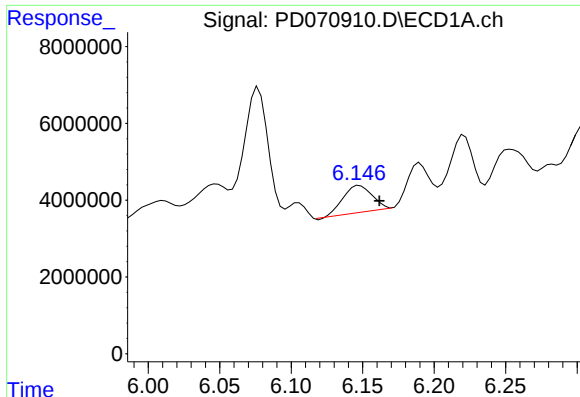
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 16877008
Conc: 6.15 ng/ml



#15 Endosulfan II

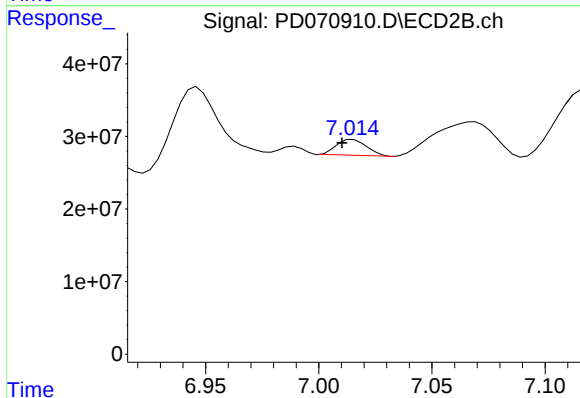
R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 48884607
Conc: 4.24 ng/ml



#16 4,4'-DDD

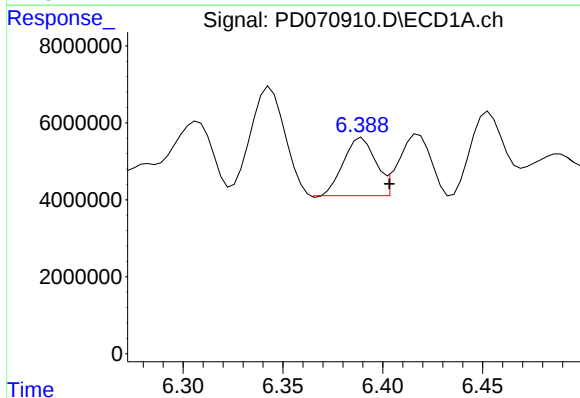
R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 9830334
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



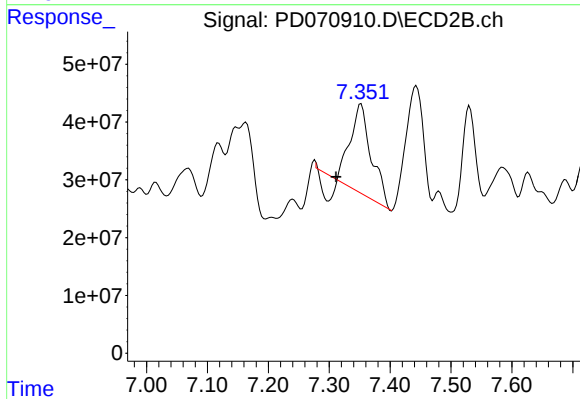
#16 4,4'-DDD

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 20214412
Conc: 1.85 ng/ml



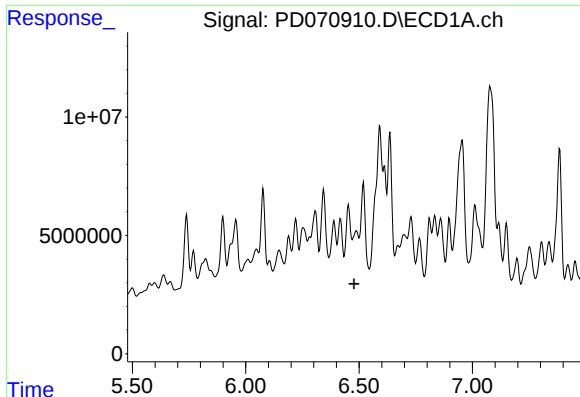
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 16834309
Conc: 6.29 ng/ml



#17 4,4'-DDT

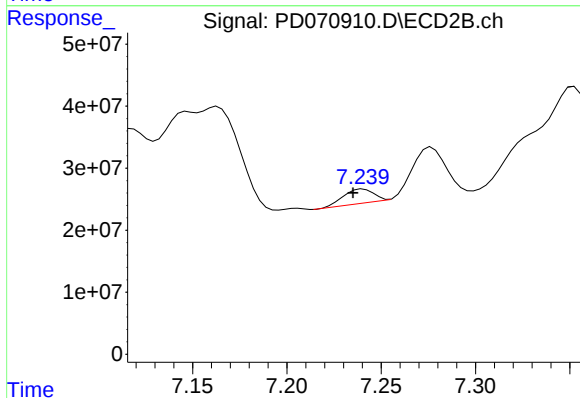
R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 328315134
Conc: 29.34 ng/ml



#18 Endrin aldehyde

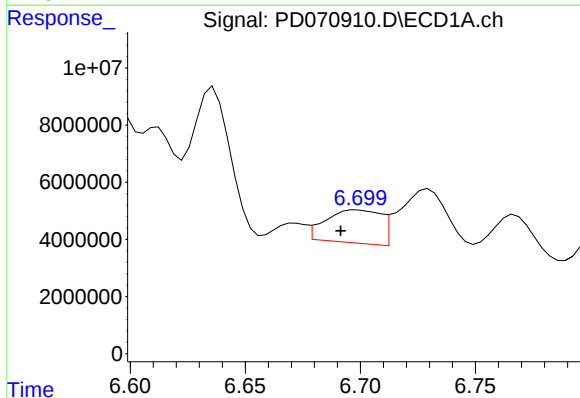
R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: -3125779
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



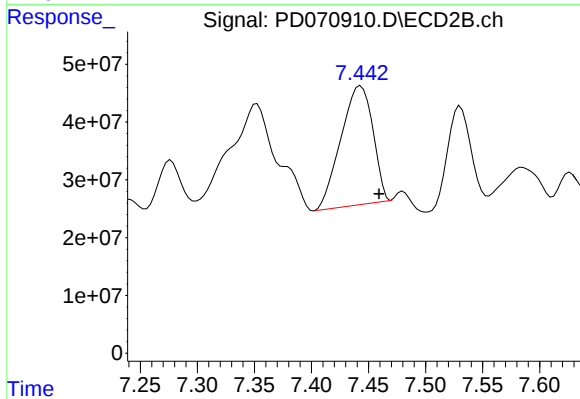
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 25160847
Conc: 2.59 ng/ml



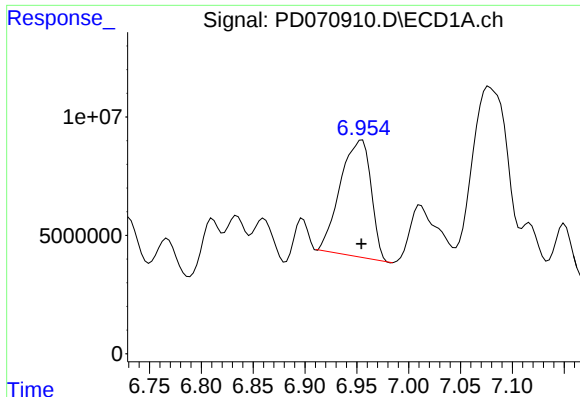
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 19261396
Conc: 6.88 ng/ml



#19 Endosulfan Sulfate

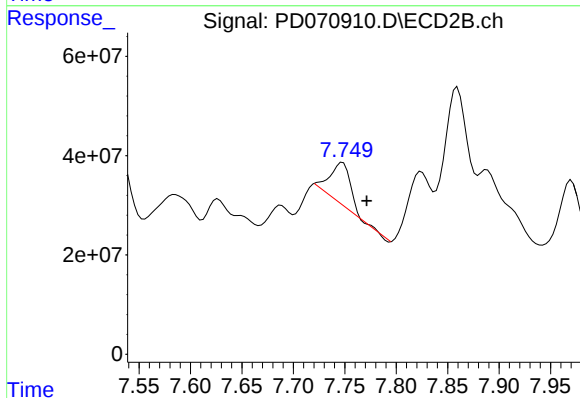
R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 401019513
Conc: 35.37 ng/ml



#20 Methoxychlor

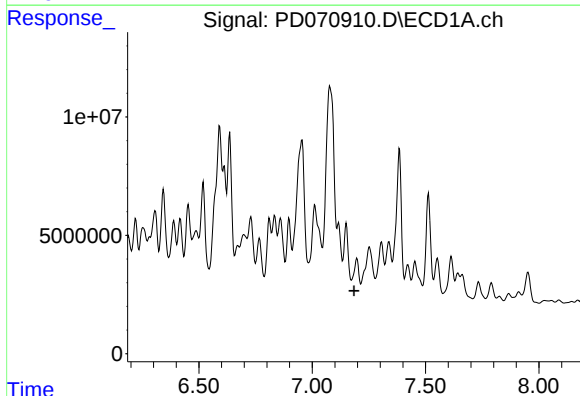
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 101566234
Conc: 73.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



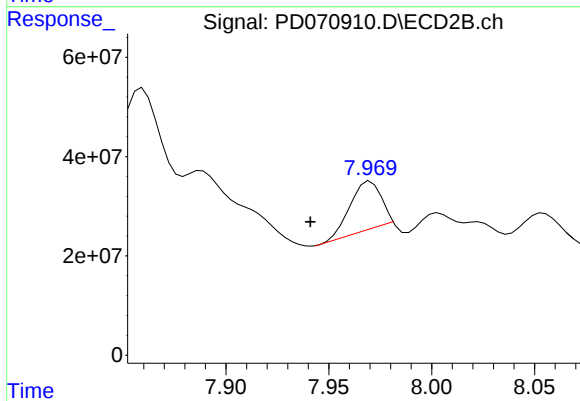
#20 Methoxychlor

R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 118288381
Conc: 22.61 ng/ml



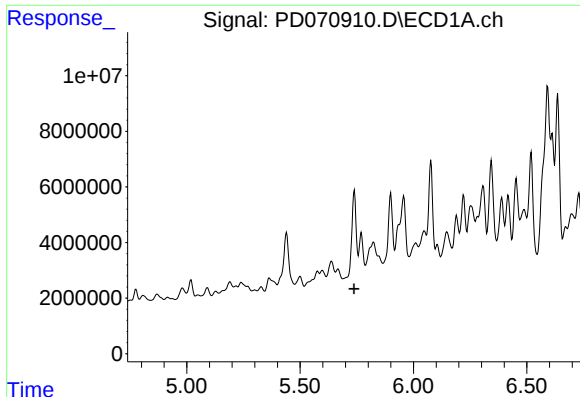
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: -10937576
Conc: N.D.



#21 Endrin ketone

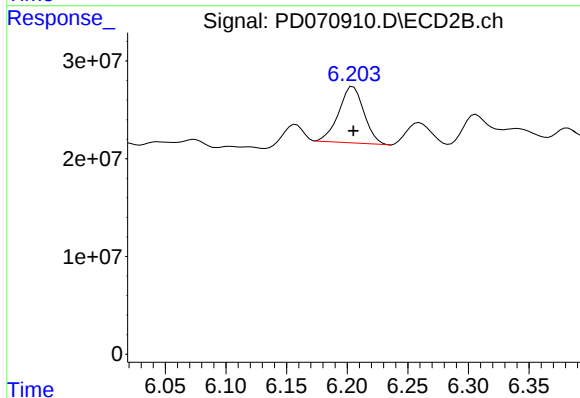
R.T.: 7.970 min
Delta R.T.: 0.029 min
Response: 106751178
Conc: 8.65 ng/ml



#22 Toxaphene-1

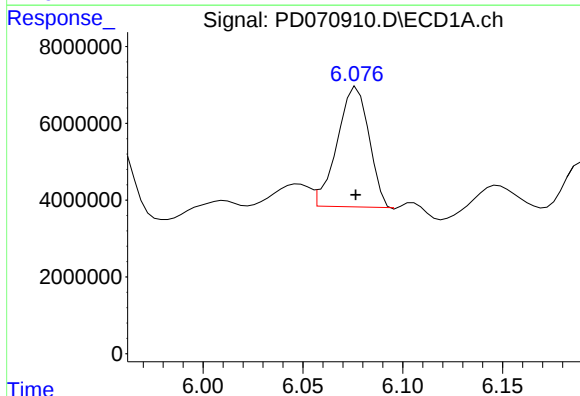
R.T.: 5.770 min
Delta R.T.: 0.031 min
Response: -12409539
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



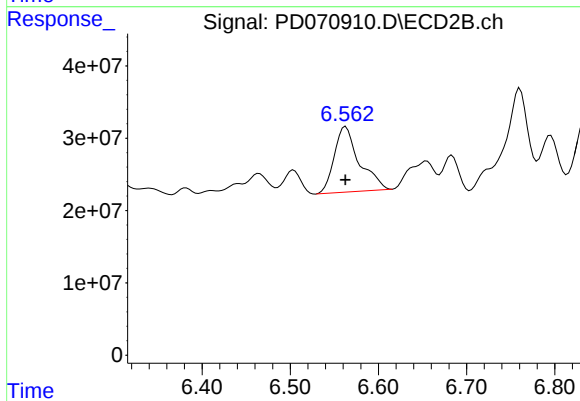
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 83440542
Conc: 1981.79 ng/ml



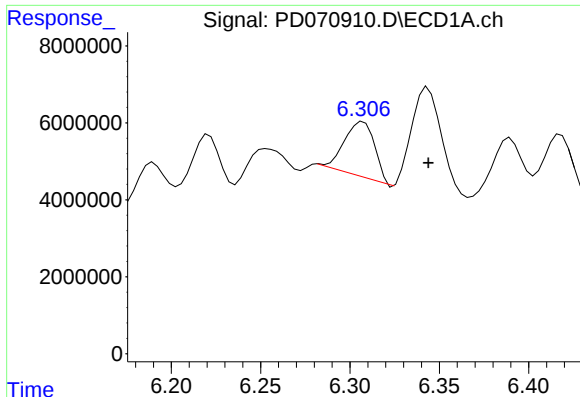
#23 Toxaphene-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 34604131
Conc: 2252.71 ng/ml



#23 Toxaphene-2

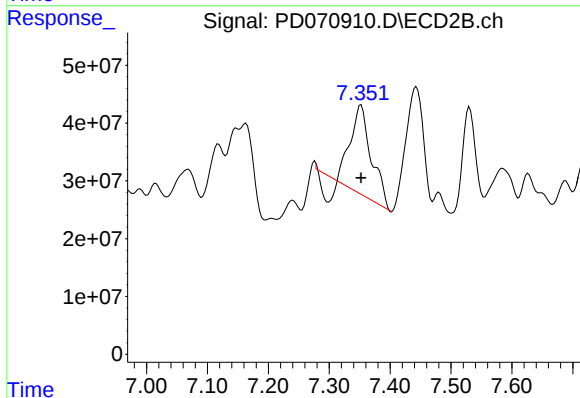
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 178395416
Conc: 1876.57 ng/ml



#24 Toxaphene-3

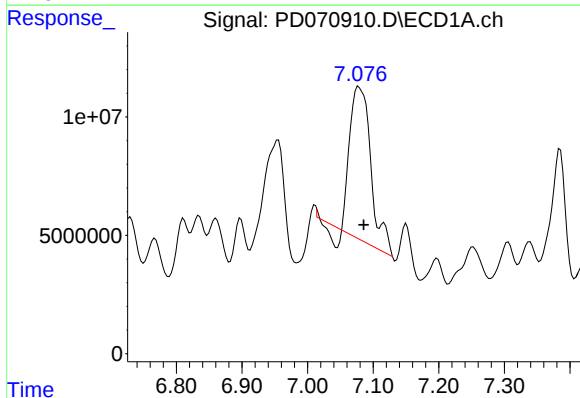
R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 16877008
Conc: 1010.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



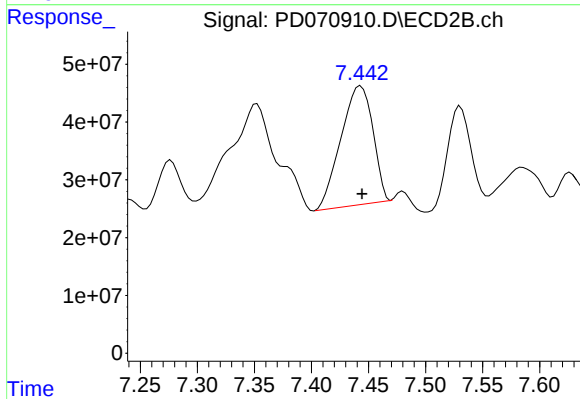
#24 Toxaphene-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 328315134
Conc: 1241.58 ng/ml



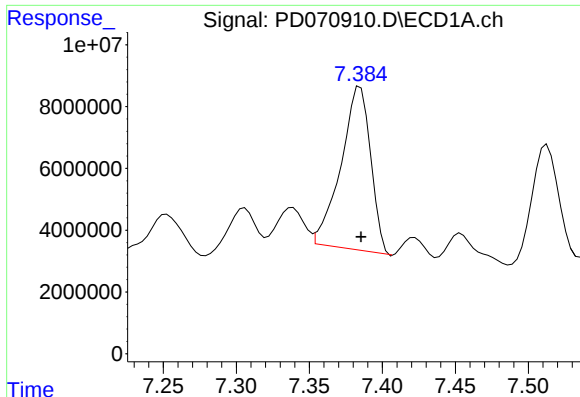
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 137846285
Conc: 1965.19 ng/ml



#25 Toxaphene-4

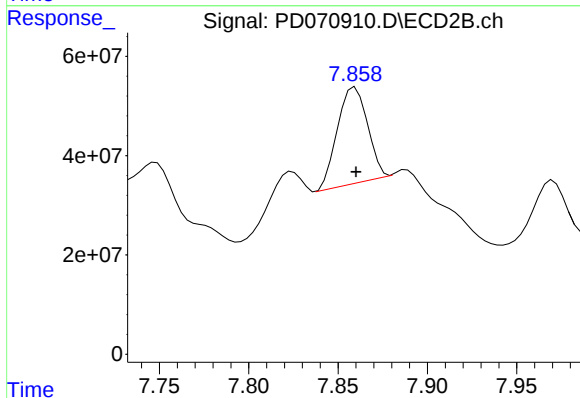
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 401019513
Conc: 1896.20 ng/ml



#26 Toxaphene-5

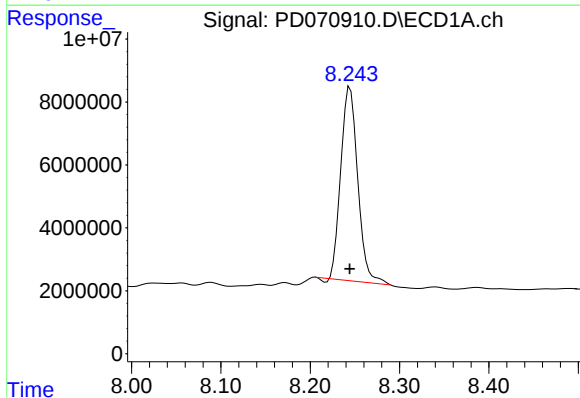
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 73961217
Conc: 2027.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



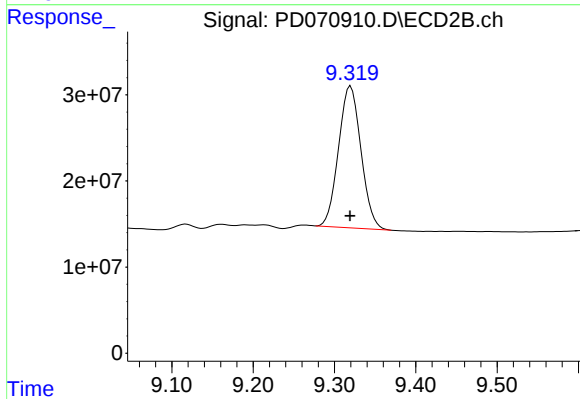
#26 Toxaphene-5

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 226605262
Conc: 1841.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 80707058
Conc: 31.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 315027175
Conc: 34.11 ng/ml