

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:24
 Operator : AR\AJ
 Sample : TOXAPHENE304
 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 04:19:27 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

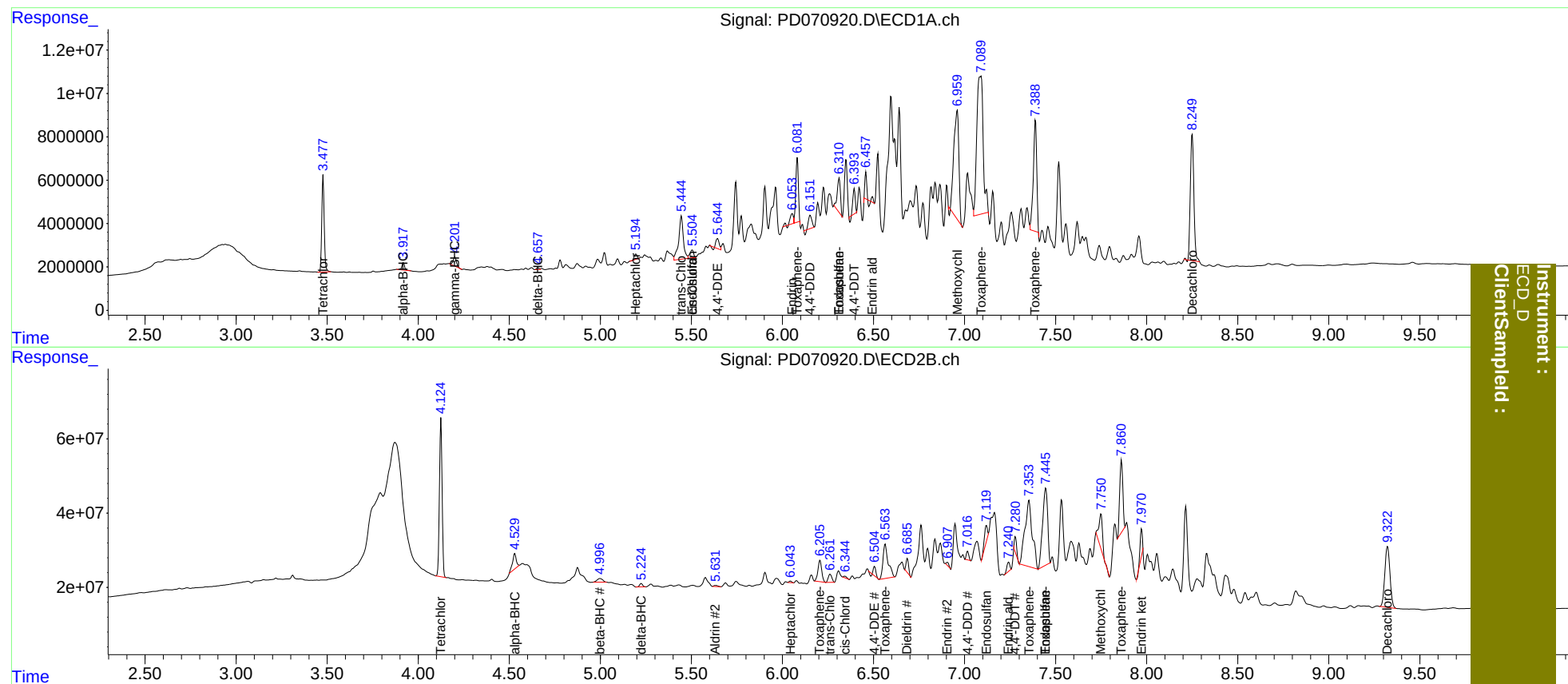
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.125	41015834	434.5E6	17.046	18.513
27)	SA Decachlor...	8.250	9.323	78787246	321.7E6	31.033	34.837
Target Compounds							
2)	A alpha-BHC	3.919	4.531	3519204	58566553	0.938	1.940 #
3)	MA gamma-BHC...	4.202	0.000	5078812	0	1.395	N.D. #
5)	MB Aldrin	4.756	5.633	134797	4241002	<MDL	0.244 #
6)	B beta-BHC	4.460	4.998	-18185	21546205	N.D.	1.611
7)	B delta-BHC	4.658	5.225	807186	10228358	0.232	0.451 #
8)	B Heptachlo...	5.196	6.044	2467915	4003240	0.741	0.270 #
9)	A Endosulfan I	5.505	6.411	5156742	1018813	1.711	<MDL #
10)	B trans-Chl...	5.445	6.262	35142060	30248940	10.098	2.009 #
11)	B cis-Chlor...	5.505	6.343	5156742	5582585	1.509	0.387 #
12)	B 4,4'-DDE	5.644	6.506	5369518	22517425	1.669	1.642
13)	MA Dieldrin	5.775	6.686	-3976607	36580349	N.D.	2.642
14)	MA Endrin	6.054	6.906	5210009	8756461	1.879	0.839 #
15)	B Endosulfa...	6.312	7.120	19359158	48344899	7.059	4.197 #
16)	A 4,4'-DDD	6.153	7.017	6800049	21684339	2.611	1.983
17)	MA 4,4'-DDT	6.395	7.279	9204939	36416913	3.440	3.254
18)	B Endrin al...	6.494	7.243	4323509	27247284	1.887	2.802 #
19)	B Endosulfa...	6.703	7.446	-908640	401.4E6	N.D.	35.403
20)	A Methoxychlor	6.960	7.750	95676291	131.7E6	69.191	25.171 #
21)	B Endrin ke...	7.202	7.973	-10148199	67583646	N.D.	5.473
22)	Toxaphene-1	5.775f	6.207	-3976607	82591430	N.D.	1961.620
23)	Toxaphene-2	6.082	6.564	29473853	182.3E6	1918.729	1918.153
24)	Toxaphene-3	6.312	7.354	19359158	500.4E6	1158.929	1892.205 #
25)	Toxaphene-4	7.089	7.446	156.0E6	401.4E6	2223.392	1897.878
26)	Toxaphene-5	7.390	7.862	66444442	231.7E6	1821.797	1883.296

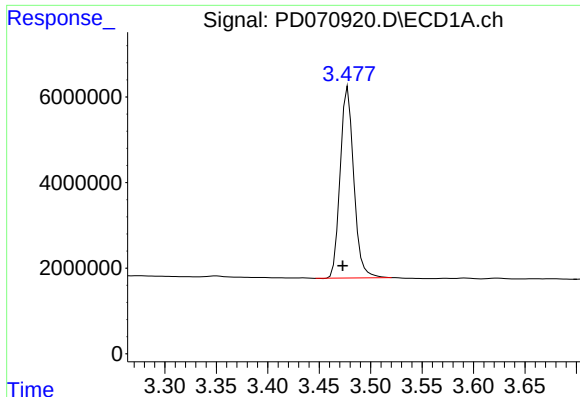
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:24
Operator : AR\AJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:19:27 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

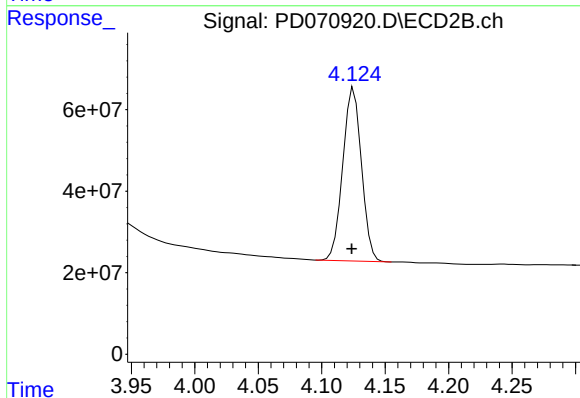




#1 Tetrachloro-m-xylene

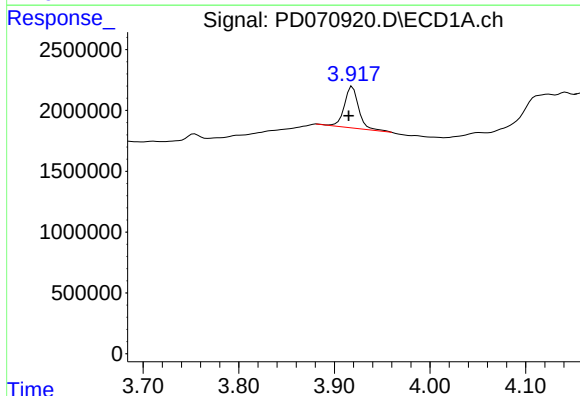
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 41015834
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



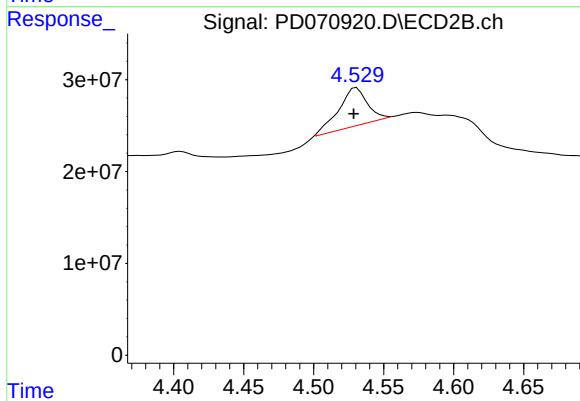
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 434461281
Conc: 18.51 ng/ml



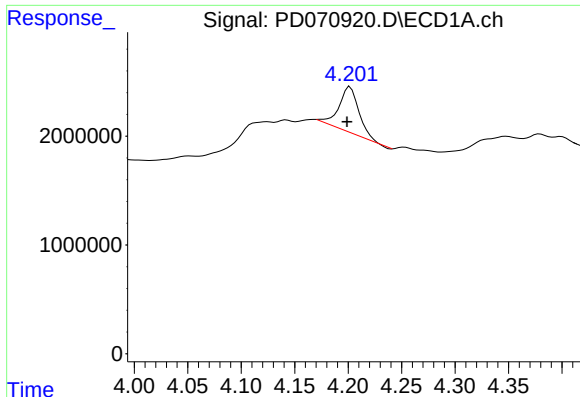
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 3519204
Conc: 0.94 ng/ml



#2 alpha-BHC

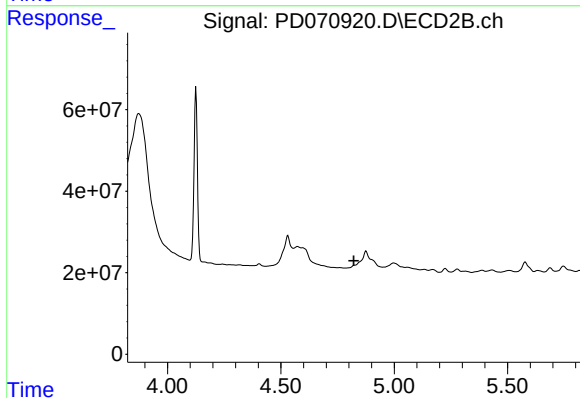
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 58566553
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

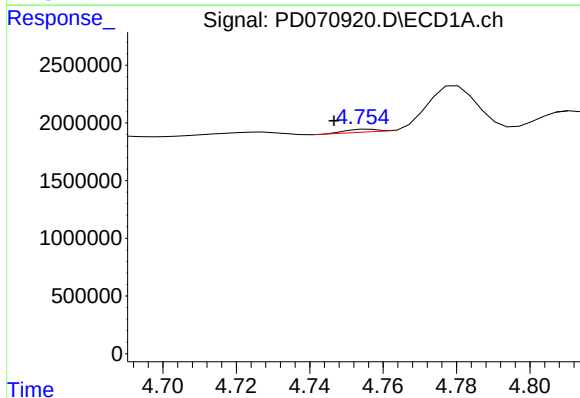
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 5078812
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



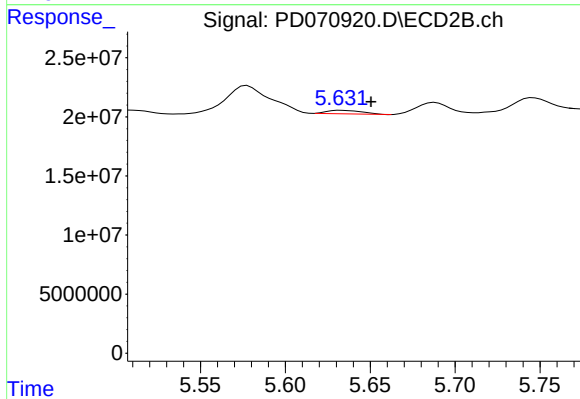
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



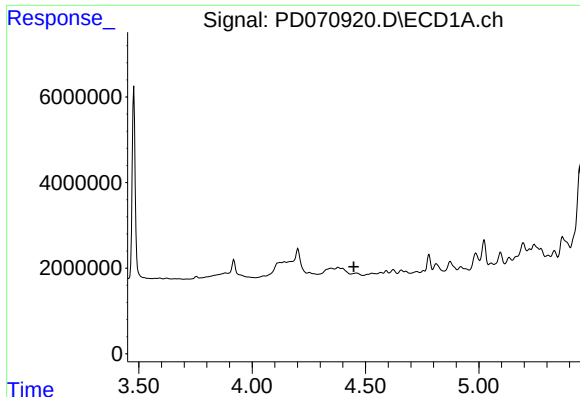
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 134797
Conc: N.D.



#5 Aldrin

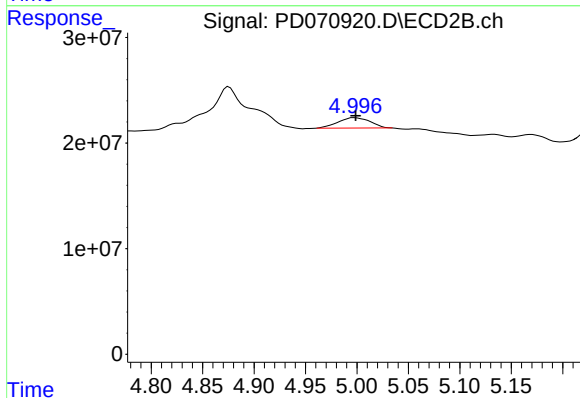
R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 4241002
Conc: 0.24 ng/ml



#6 beta-BHC

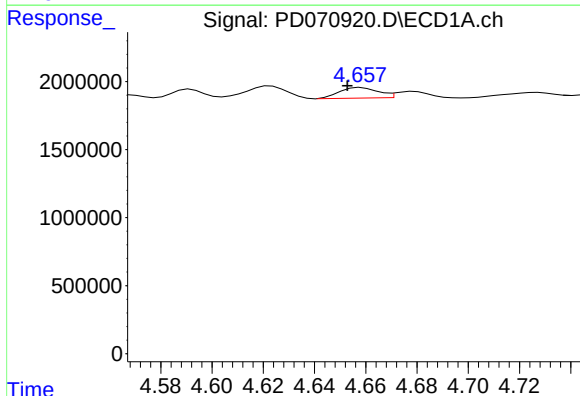
R.T.: 4.460 min
Delta R.T.: 0.012 min
Response: -18185
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



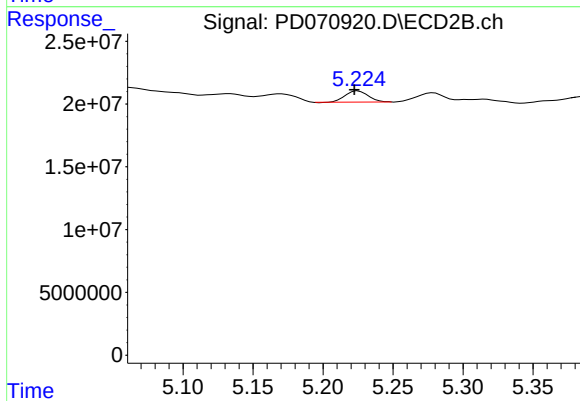
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 21546205
Conc: 1.61 ng/ml



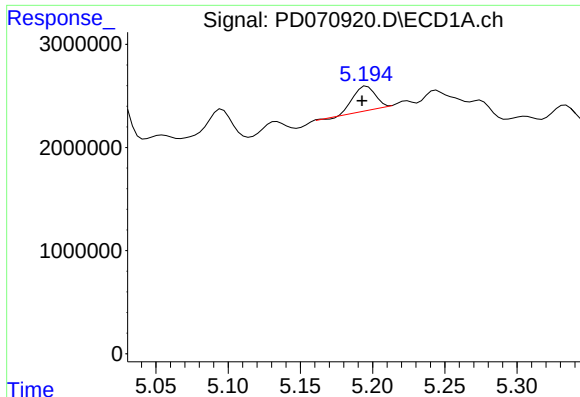
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 807186
Conc: 0.23 ng/ml



#7 delta-BHC

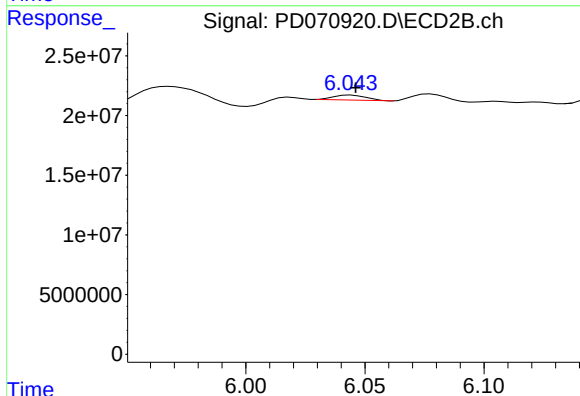
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 10228358
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

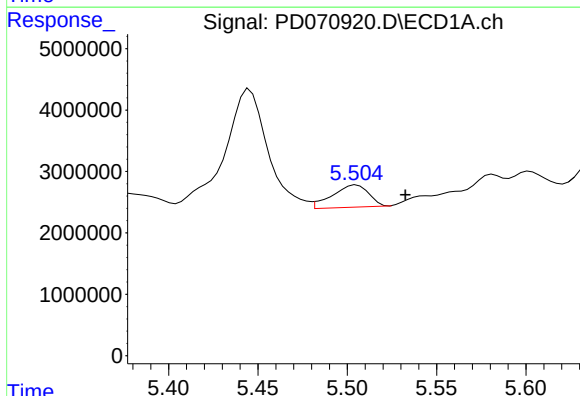
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 2467915
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



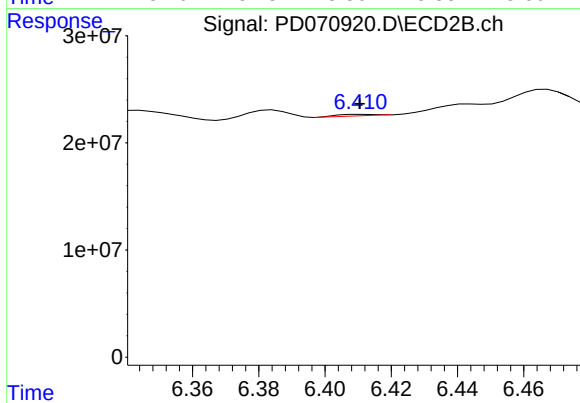
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 4003240
Conc: 0.27 ng/ml



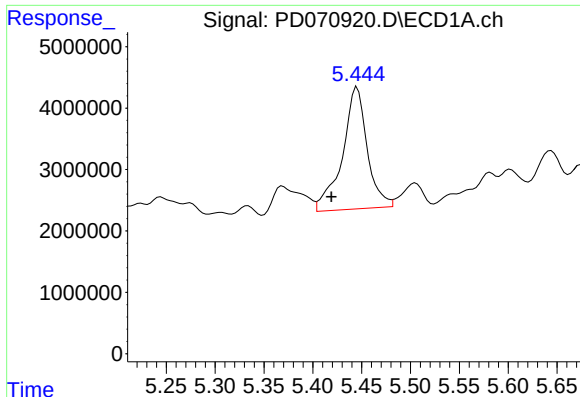
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.027 min
Response: 5156742
Conc: 1.71 ng/ml



#9 Endosulfan I

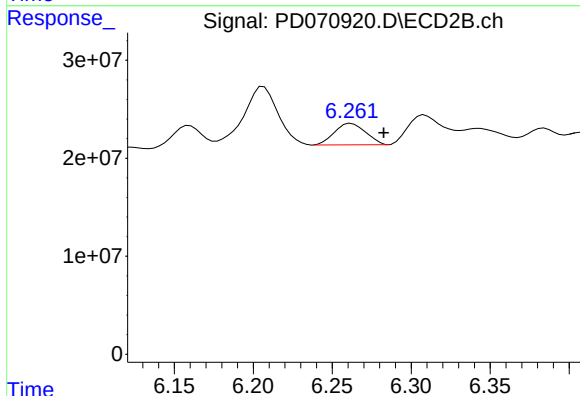
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1018813
Conc: N.D.



#10 trans-Chlordane

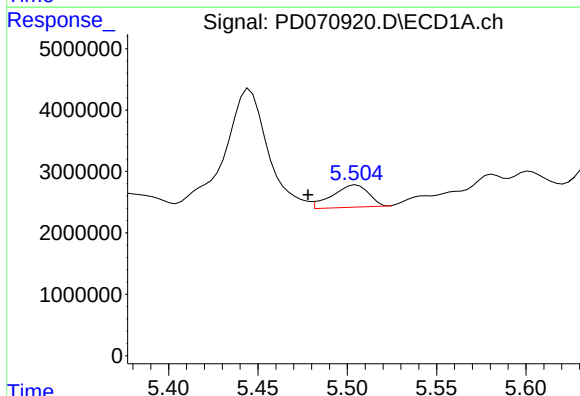
R.T.: 5.445 min
Delta R.T.: 0.026 min
Response: 35142060
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



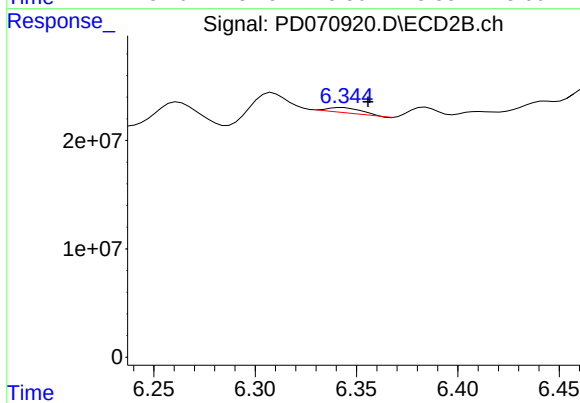
#10 trans-Chlordane

R.T.: 6.262 min
Delta R.T.: -0.021 min
Response: 30248940
Conc: 2.01 ng/ml



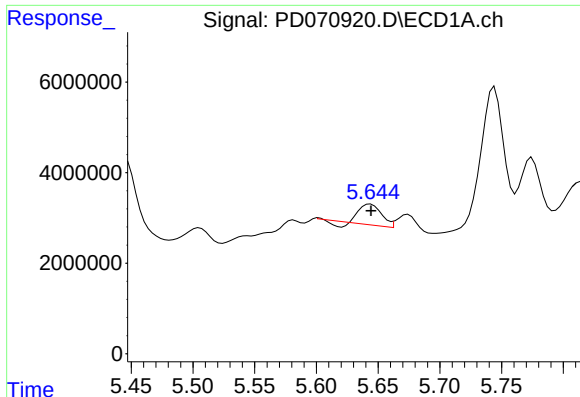
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 5156742
Conc: 1.51 ng/ml



#11 cis-Chlordane

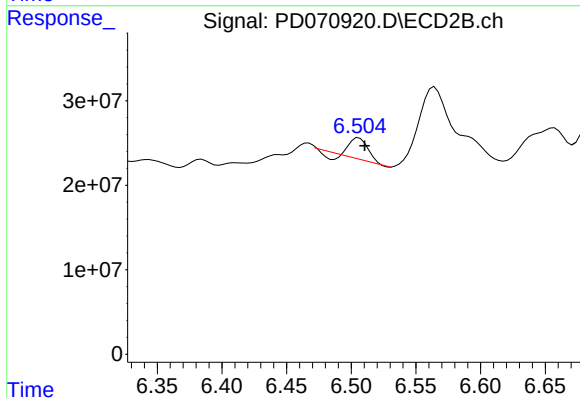
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 5582585
Conc: 0.39 ng/ml



#12 4,4'-DDE

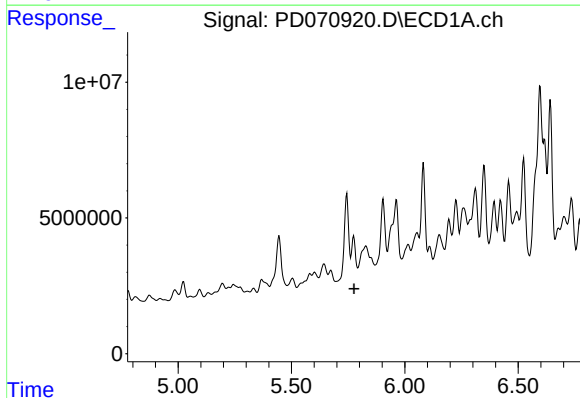
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 5369518
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



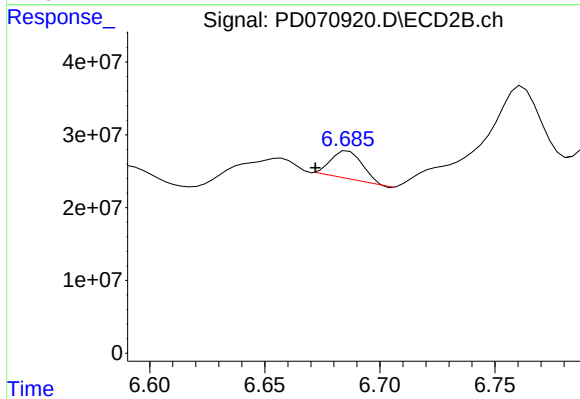
#12 4,4'-DDE

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 22517425
Conc: 1.64 ng/ml



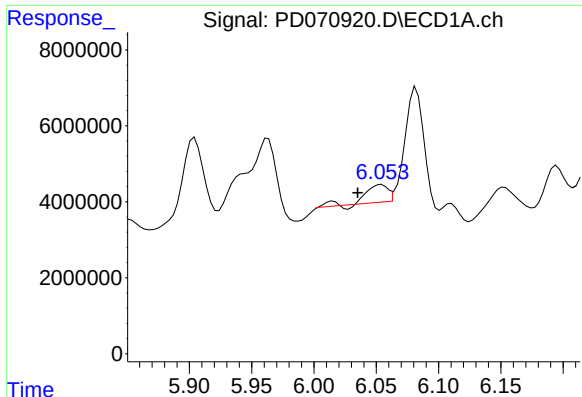
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: -3976607
Conc: N.D.



#13 Dieldrin

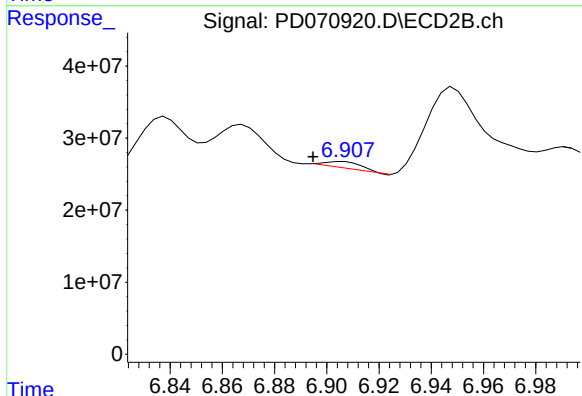
R.T.: 6.686 min
Delta R.T.: 0.014 min
Response: 36580349
Conc: 2.64 ng/ml



#14 Endrin

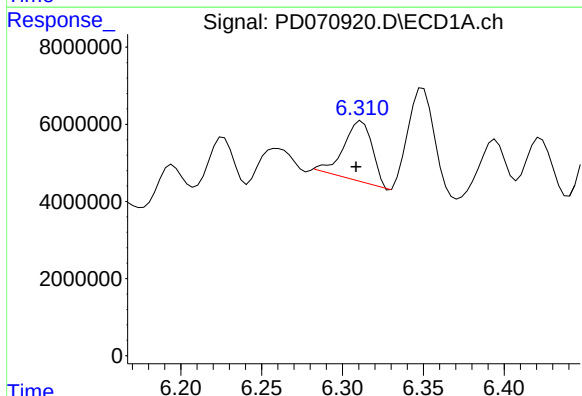
R.T.: 6.054 min
Delta R.T.: 0.019 min
Response: 5210009
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



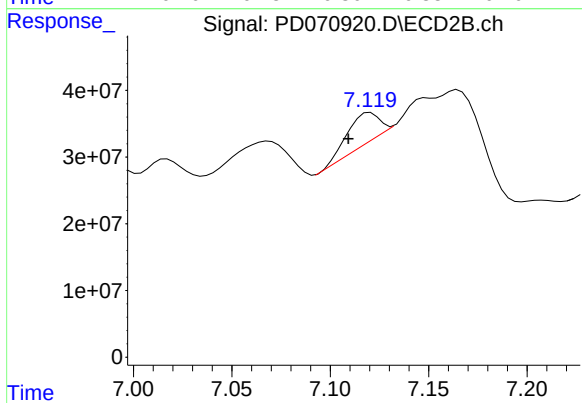
#14 Endrin

R.T.: 6.906 min
Delta R.T.: 0.011 min
Response: 8756461
Conc: 0.84 ng/ml



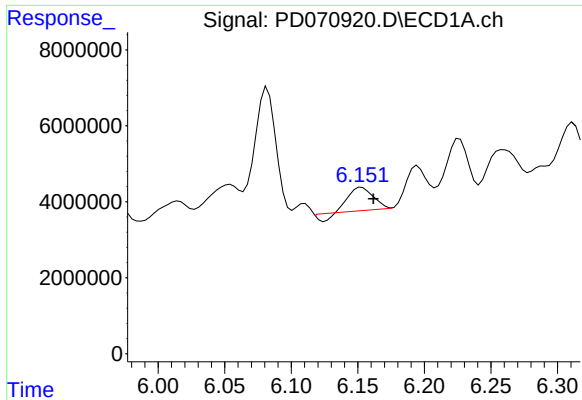
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 19359158
Conc: 7.06 ng/ml



#15 Endosulfan II

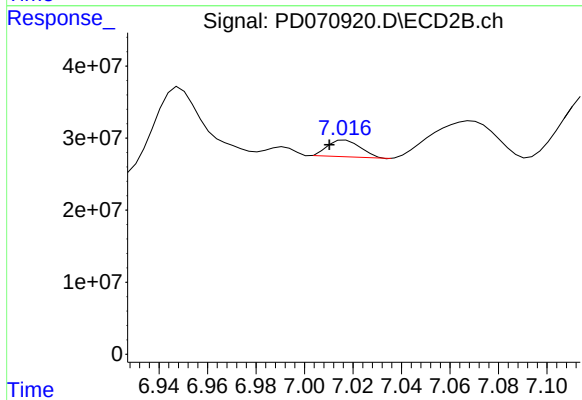
R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 48344899
Conc: 4.20 ng/ml



#16 4,4'-DDD

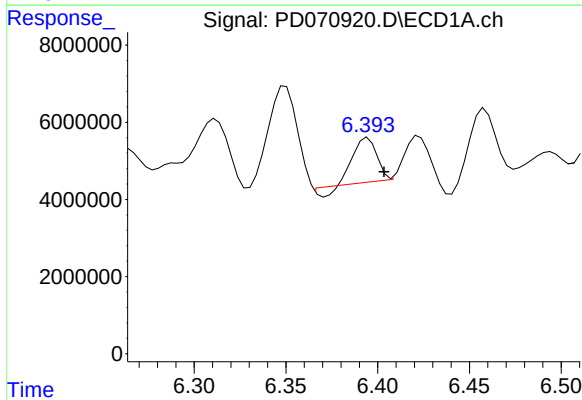
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 6800049
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



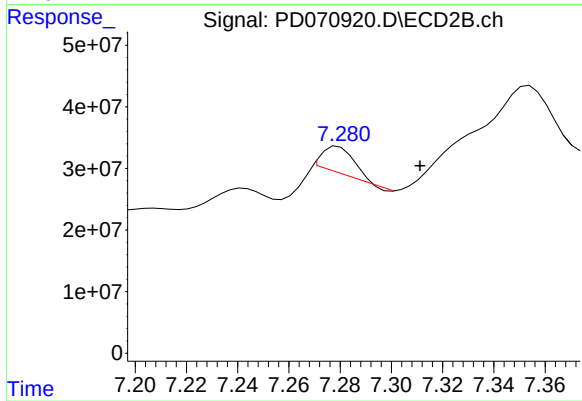
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 21684339
Conc: 1.98 ng/ml



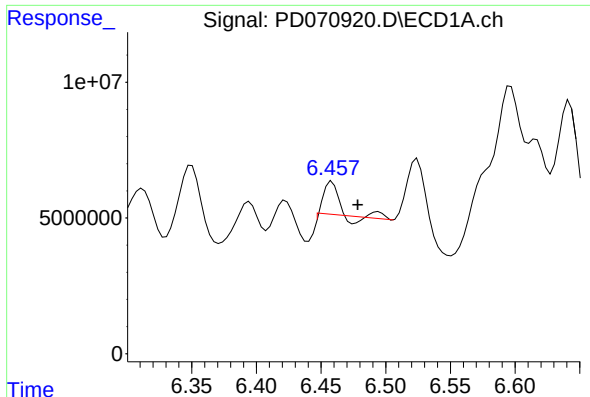
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 9204939
Conc: 3.44 ng/ml



#17 4,4'-DDT

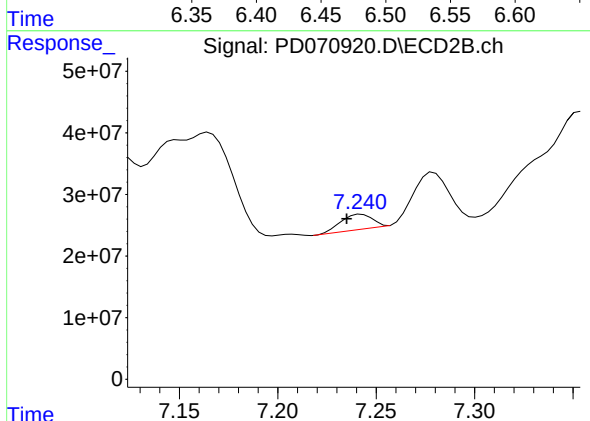
R.T.: 7.279 min
Delta R.T.: -0.032 min
Response: 36416913
Conc: 3.25 ng/ml



#18 Endrin aldehyde

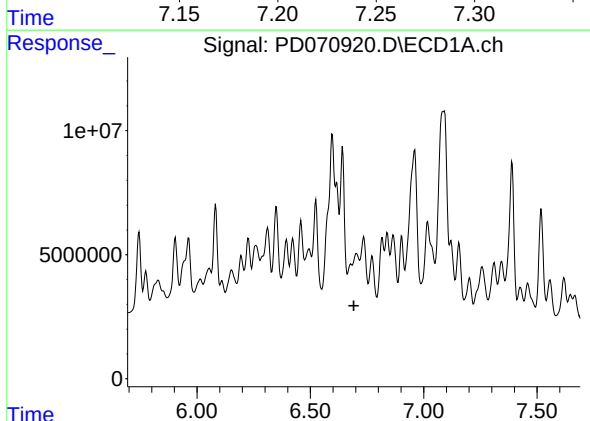
R.T.: 6.494 min
Delta R.T.: 0.016 min
Response: 4323509
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



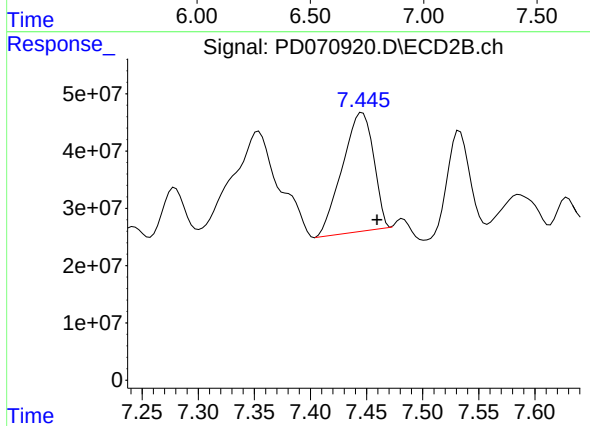
#18 Endrin aldehyde

R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 27247284
Conc: 2.80 ng/ml



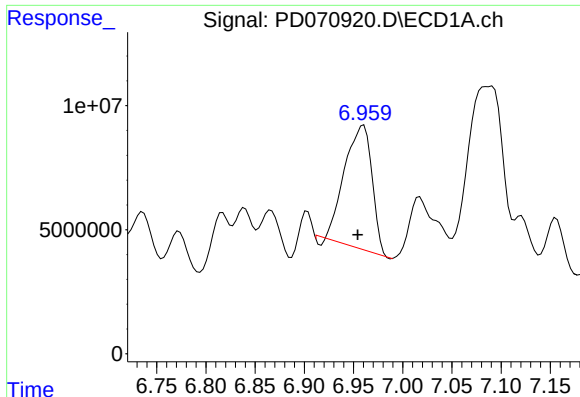
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: -908640
Conc: N.D.



#19 Endosulfan Sulfate

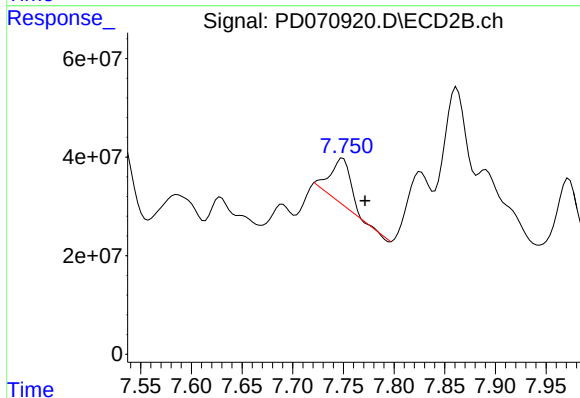
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 401374896
Conc: 35.40 ng/ml



#20 Methoxychlor

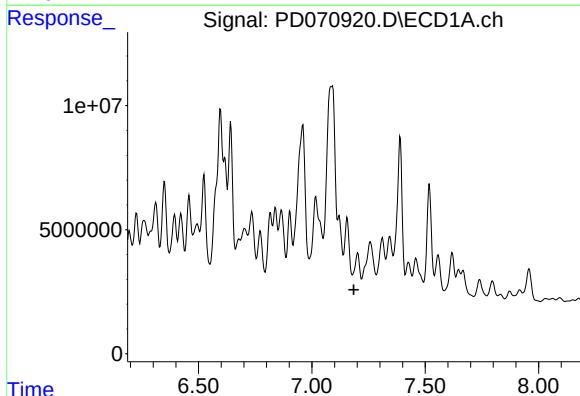
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 95676291
Conc: 69.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



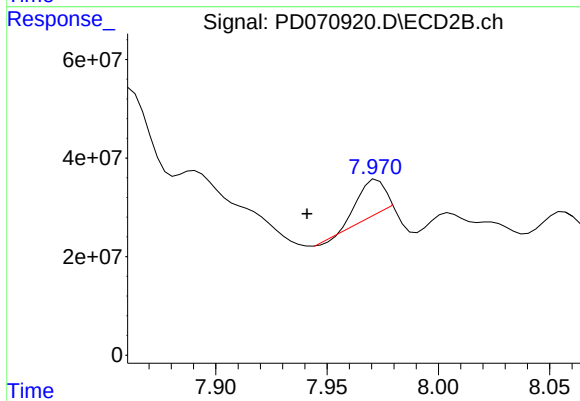
#20 Methoxychlor

R.T.: 7.750 min
Delta R.T.: -0.022 min
Response: 131696515
Conc: 25.17 ng/ml



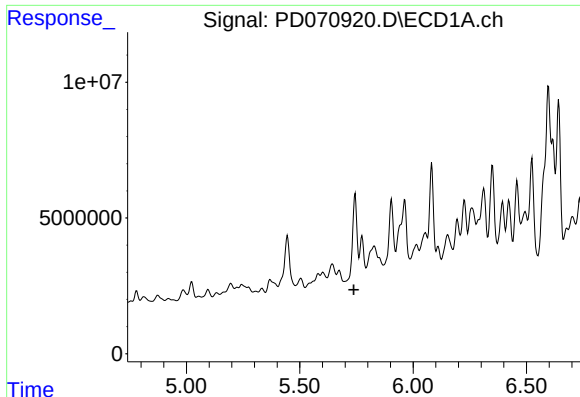
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.017 min
Response: -10148199
Conc: N.D.



#21 Endrin ketone

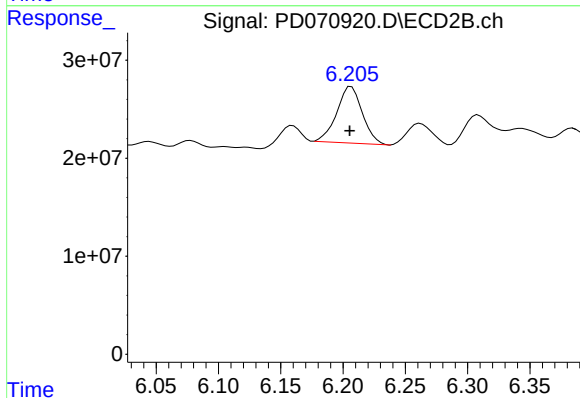
R.T.: 7.973 min
Delta R.T.: 0.032 min
Response: 67583646
Conc: 5.47 ng/ml



#22 Toxaphene-1

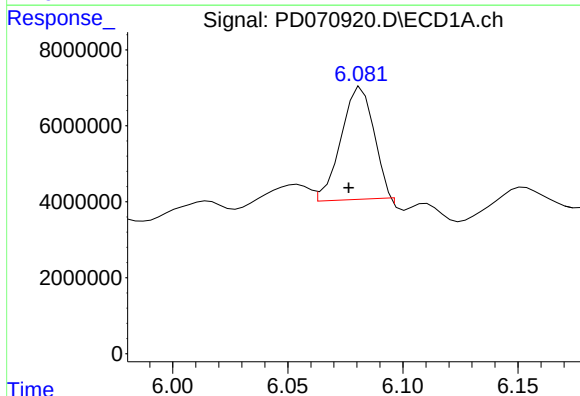
R.T.: 5.775 min
Delta R.T.: 0.036 min
Response: -3976607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



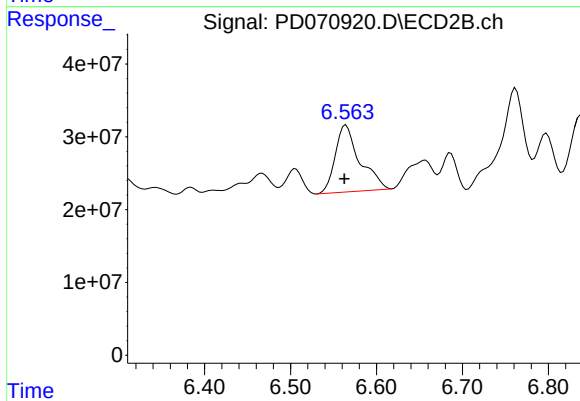
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 82591430
Conc: 1961.62 ng/ml



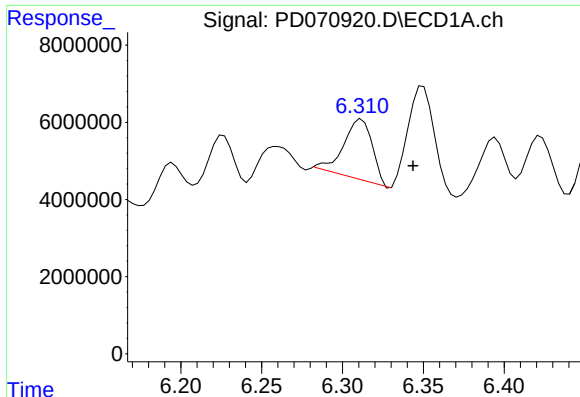
#23 Toxaphene-2

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 29473853
Conc: 1918.73 ng/ml



#23 Toxaphene-2

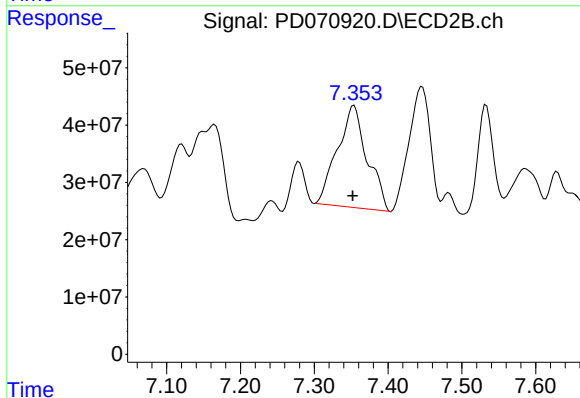
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 182348316
Conc: 1918.15 ng/ml



#24 Toxaphene-3

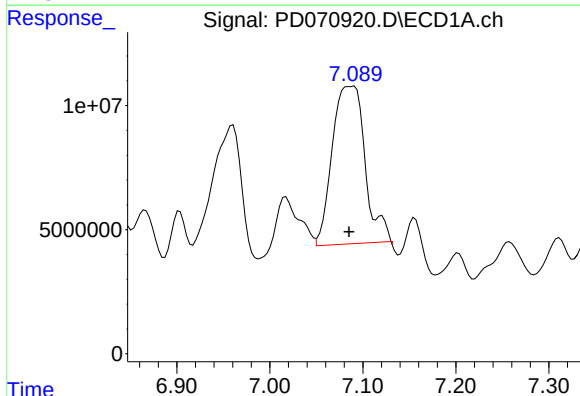
R.T.: 6.312 min
Delta R.T.: -0.032 min
Response: 19359158
Conc: 1158.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



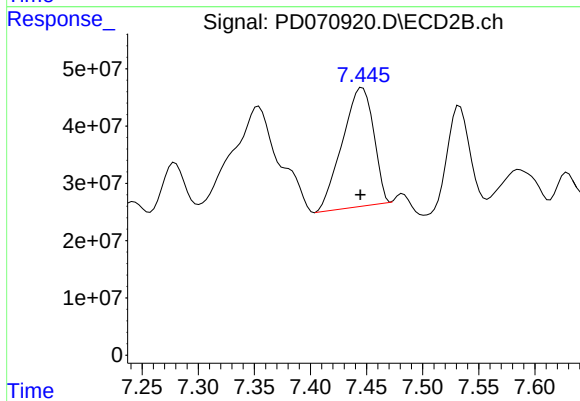
#24 Toxaphene-3

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 500361429
Conc: 1892.21 ng/ml



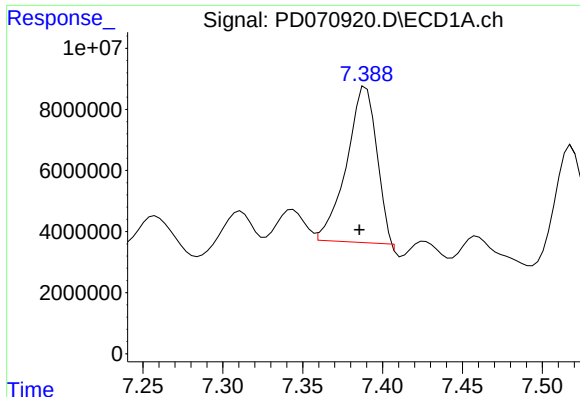
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 155957684
Conc: 2223.39 ng/ml



#25 Toxaphene-4

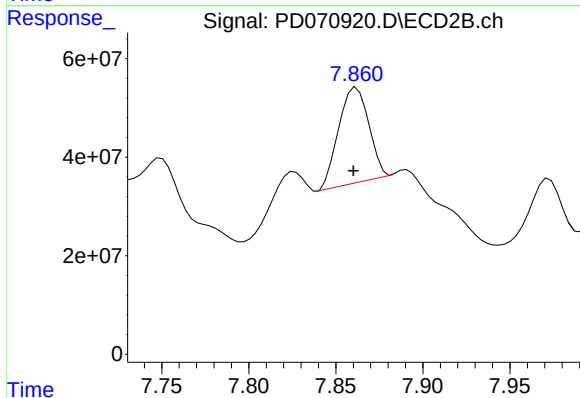
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 401374896
Conc: 1897.88 ng/ml



#26 Toxaphene-5

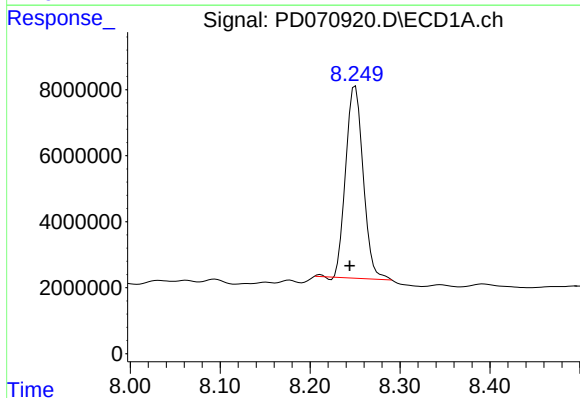
R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 66444442
Conc: 1821.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



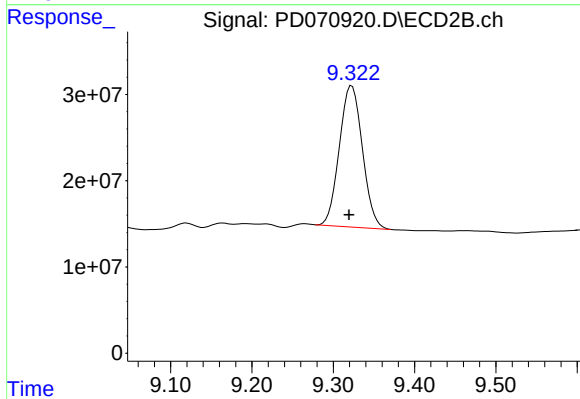
#26 Toxaphene-5

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 231733362
Conc: 1883.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.006 min
Response: 78787246
Conc: 31.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 321741759
Conc: 34.84 ng/ml