

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:43
 Operator : AR\AJ
 Sample : M2250-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:13:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

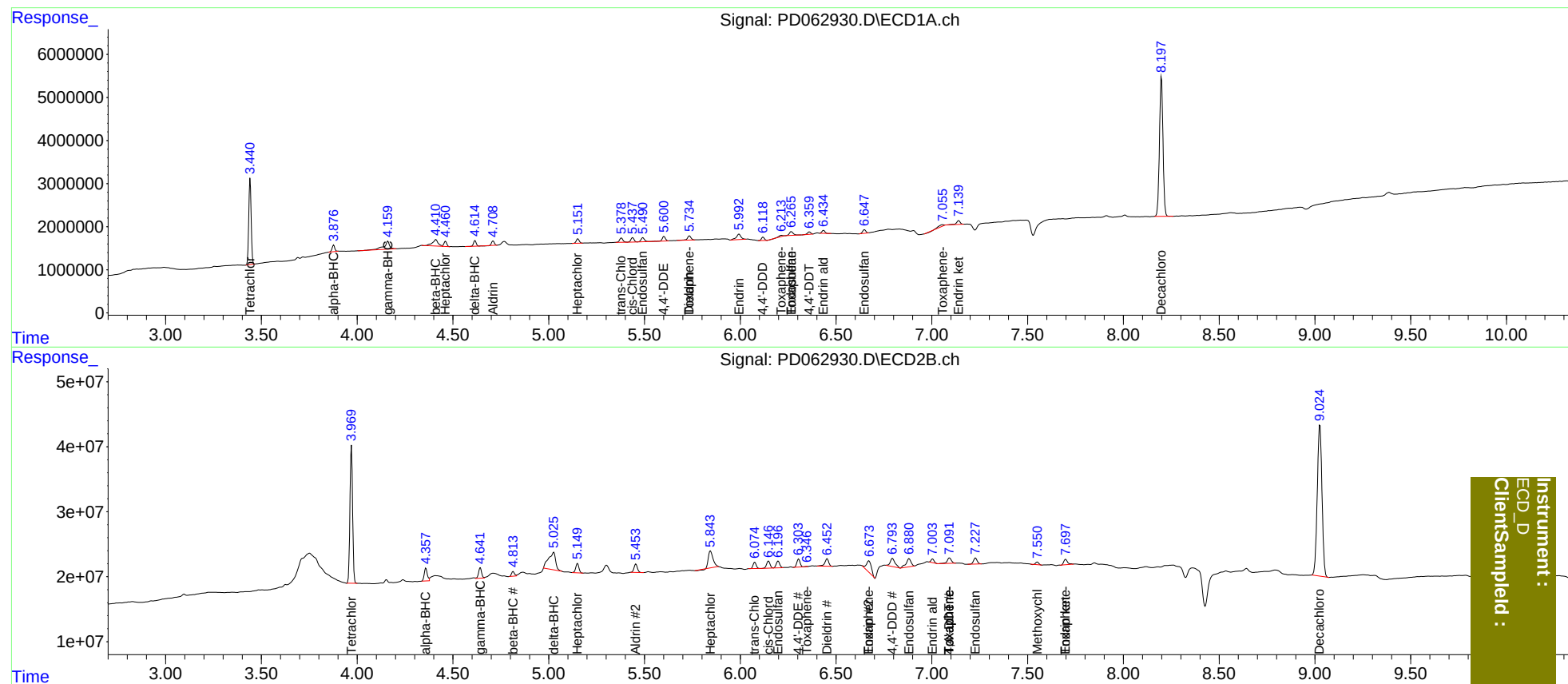
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	17446708	204.1E6	18.223	16.808
27)	SA Decachlor...	8.199	9.026	41227699	398.8E6	38.409	36.534
Target Compounds							
2)	A alpha-BHC	3.877	4.359	1489322	21791403	1.064	1.152
3)	MA gamma-BHC...	4.160	4.643	3962488	17868349	2.966	1.034 #
4)	MA Heptachlor	4.461	5.151	1264882	16602933	0.985	0.954
5)	MB Aldrin	4.710	5.455	968332	15734603	0.743	0.910
6)	B beta-BHC	4.411	4.814	3140634	7662751	5.059	1.004 #
7)	B delta-BHC	4.615	5.026	1254957	69432175	0.922	3.742 #
8)	B Heptachlo...	5.152	5.844	1116212	43157534	0.911	2.691 #
9)	A Endosulfan I	5.491	6.198	1161685	13361882	1.039	0.911
10)	B trans-Chl...	5.379	6.076	1203945	11183361	0.960	0.683 #
11)	B cis-Chlor...	5.438	6.147	1164755	14107360	0.949	0.909
12)	B 4,4'-DDE	5.602	6.305	1320149	14646725	1.067	0.935
13)	MA Dieldrin	5.735	6.454	1299714	16362100	1.031	1.055
14)	MA Endrin	5.994	6.671	2168974	33065040	2.050	2.651 #
15)	B Endosulfa...	6.266	6.881	1307032	22662671	1.260	1.811 #
16)	A 4,4'-DDD	6.119	6.795	797460	22098809	0.801	1.778 #
17)	MA 4,4'-DDT	6.361	7.092	678204	12984874	0.724	1.094 #
18)	B Endrin al...	6.435	7.004	796572	6299360	0.893	0.577 #
19)	B Endosulfa...	6.649	7.228	950163	12670869	0.951	0.993
20)	A Methoxychlor	0.000	7.551	0	4652717	N.D.	0.821
21)	B Endrin ke...	7.140	7.699	1163747	11261173	0.993	0.915
22)	Toxaphene-1	5.735	6.348	1299714	206917	174.356	3.114 #
23)	Toxaphene-2	0.000	6.671	0	33065040	N.D.	397.037
24)	Toxaphene-3	6.215	7.092	283474	12984874	34.498	117.782 #
25)	Toxaphene-4	6.266	7.092	1307032	12984874	67.866	40.783 #
26)	Toxaphene-5	7.057	7.699	523097	11261173	24.367	83.477 #

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

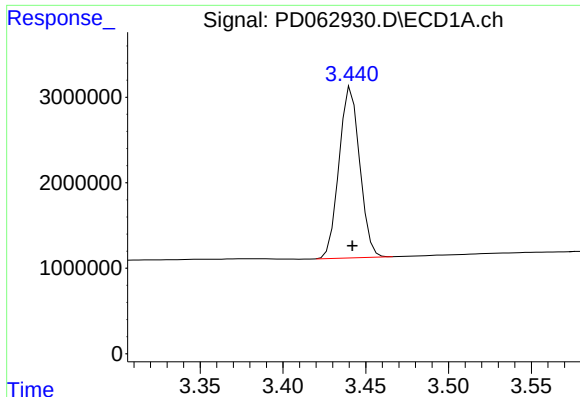
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 10:43
Operator : AR\AJ
Sample : M2250-01
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:13:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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



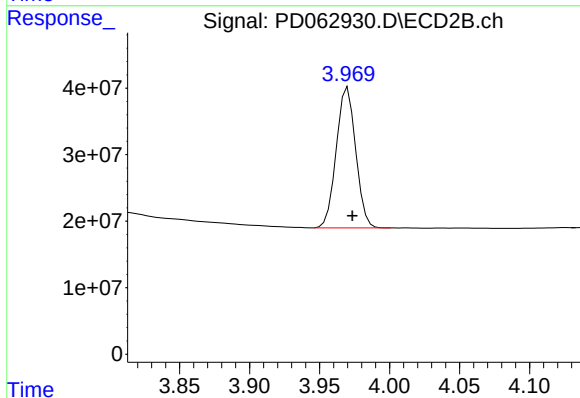
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

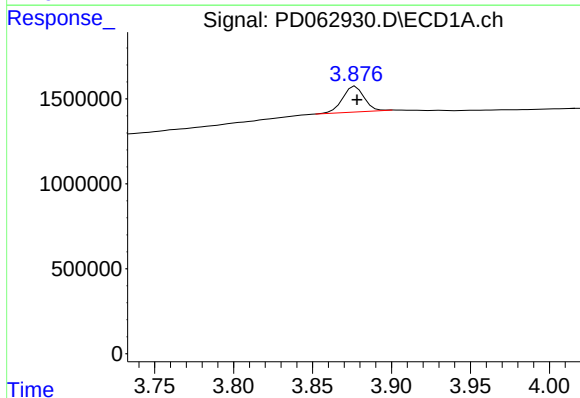
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17446708
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



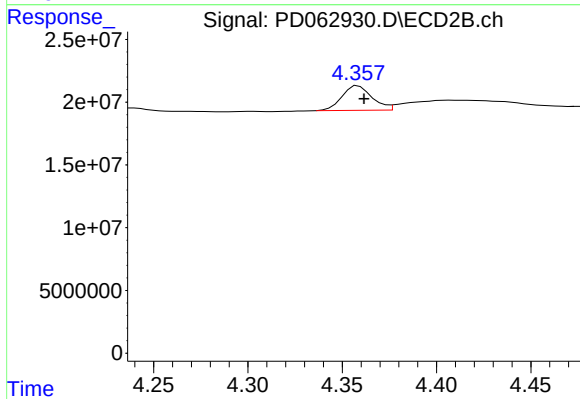
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 204101141
Conc: 16.81 ng/ml



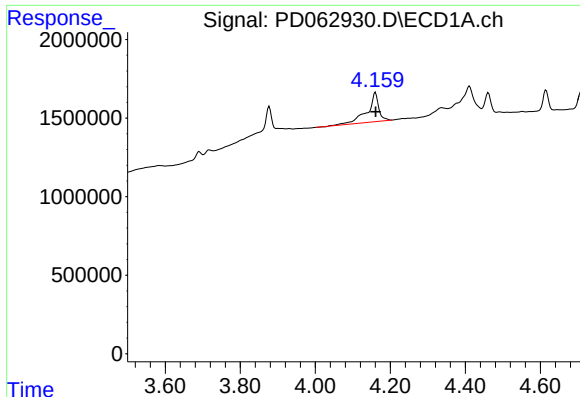
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 1489322
Conc: 1.06 ng/ml



#2 alpha-BHC

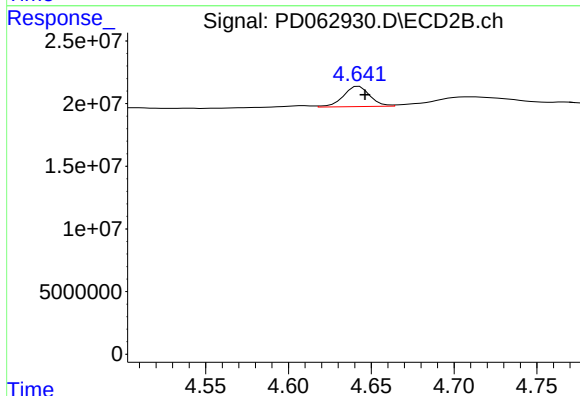
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 21791403
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

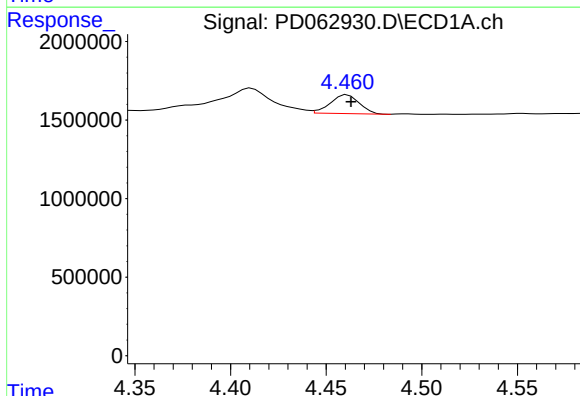
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 3962488
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



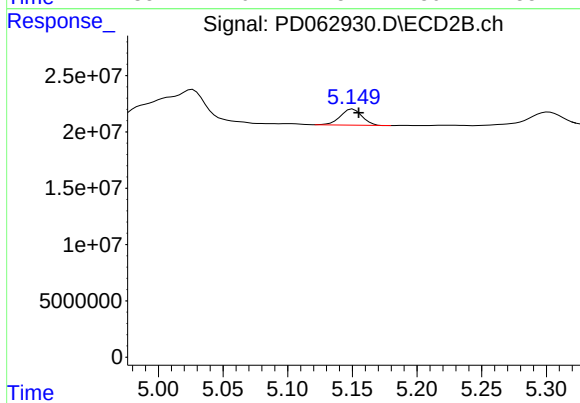
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 17868349
Conc: 1.03 ng/ml



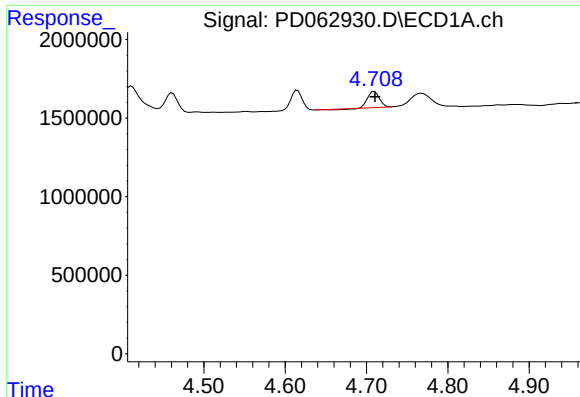
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1264882
Conc: 0.99 ng/ml



#4 Heptachlor

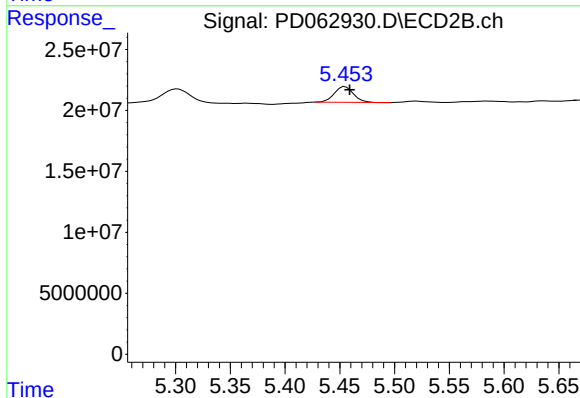
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 16602933
Conc: 0.95 ng/ml



#5 Aldrin

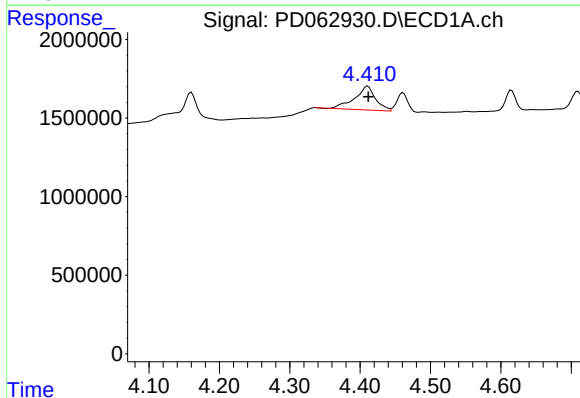
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 968332
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



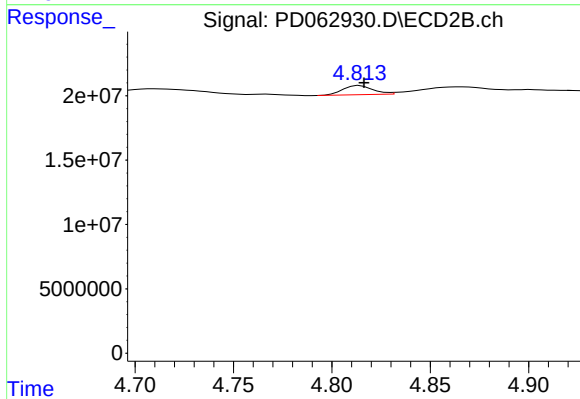
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 15734603
Conc: 0.91 ng/ml



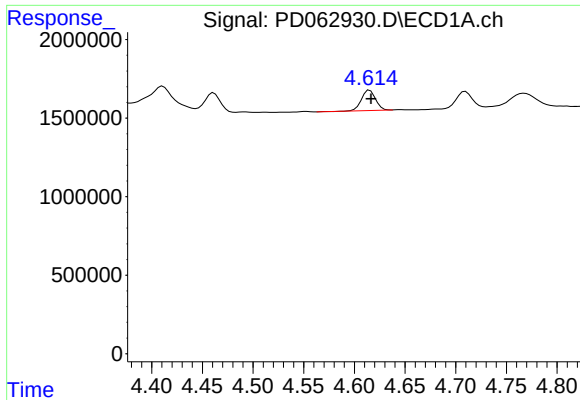
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 3140634
Conc: 5.06 ng/ml



#6 beta-BHC

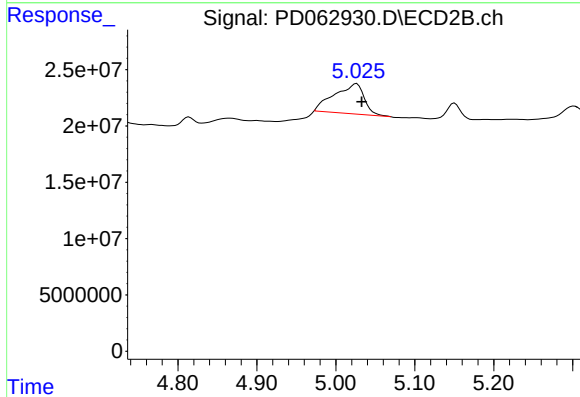
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 7662751
Conc: 1.00 ng/ml



#7 delta-BHC

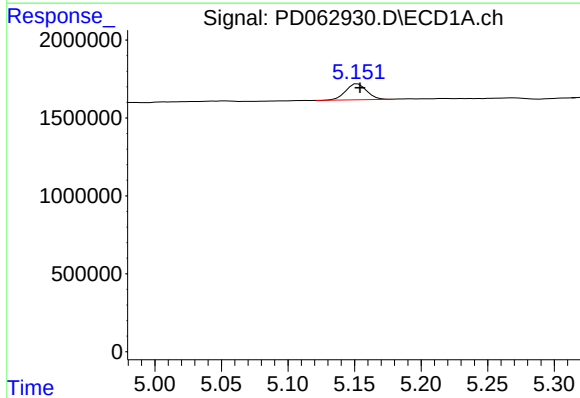
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1254957
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



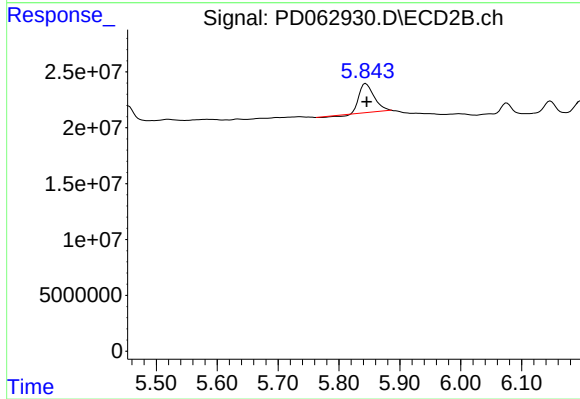
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 69432175
Conc: 3.74 ng/ml



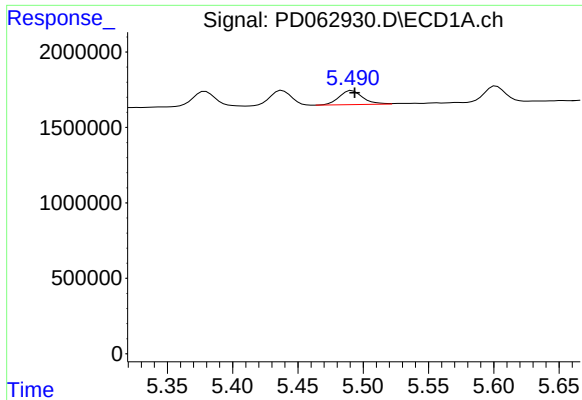
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1116212
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

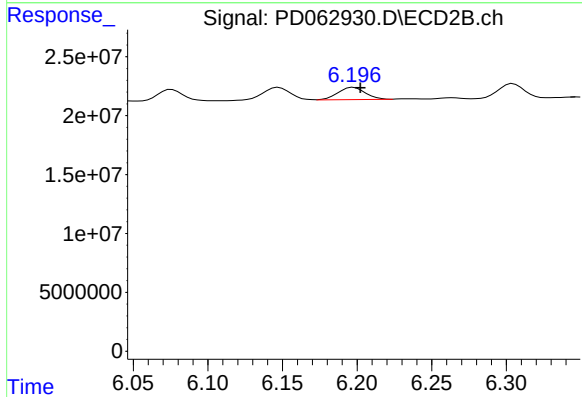
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 43157534
Conc: 2.69 ng/ml



#9 Endosulfan I

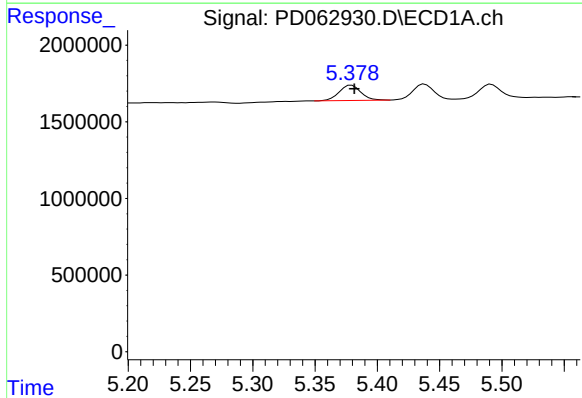
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1161685
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



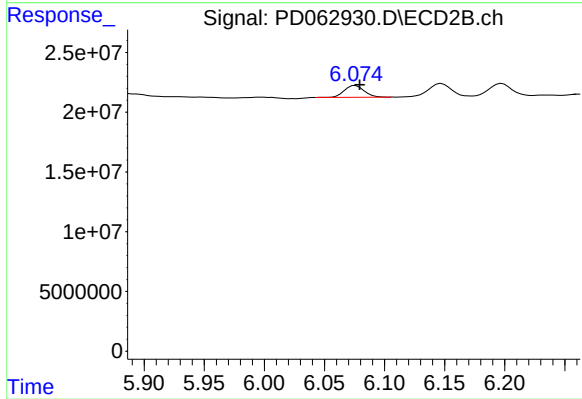
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 13361882
Conc: 0.91 ng/ml



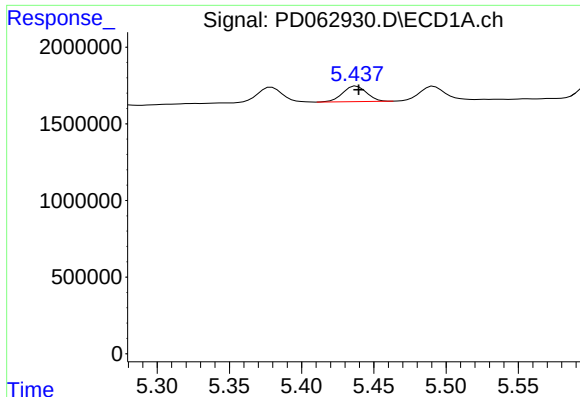
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1203945
Conc: 0.96 ng/ml



#10 trans-Chlordane

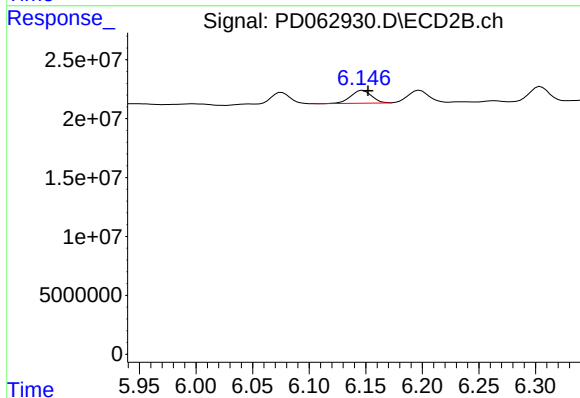
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 11183361
Conc: 0.68 ng/ml



#11 cis-Chlordane

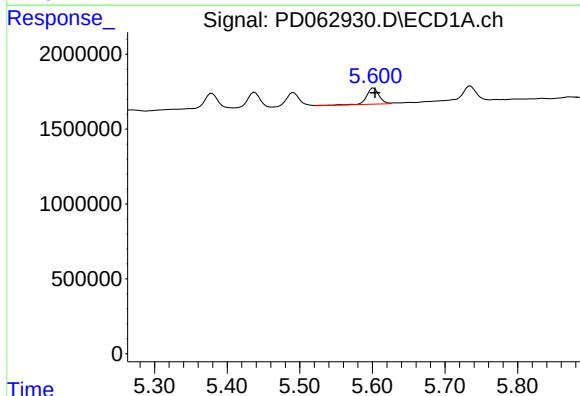
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1164755
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



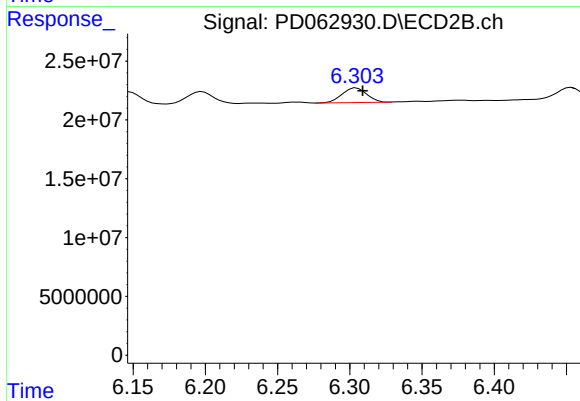
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 14107360
Conc: 0.91 ng/ml



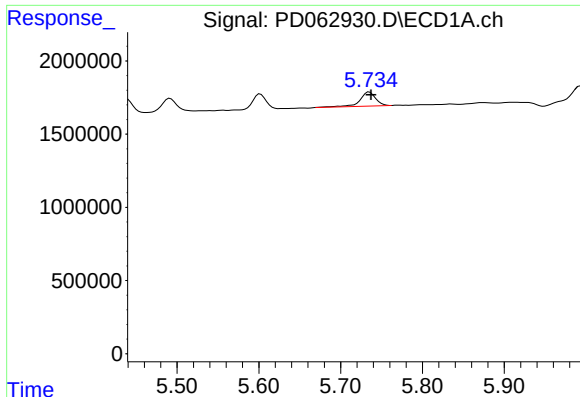
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1320149
Conc: 1.07 ng/ml



#12 4,4'-DDE

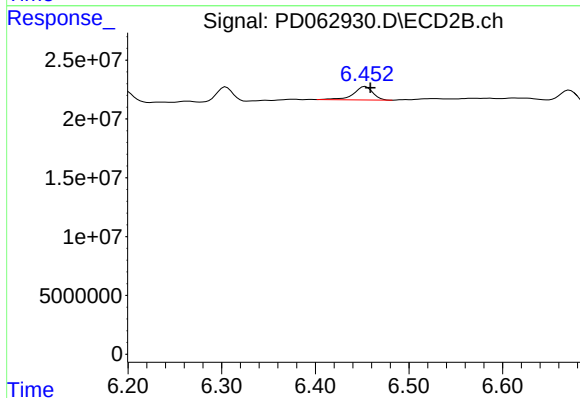
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 14646725
Conc: 0.93 ng/ml



#13 Dieldrin

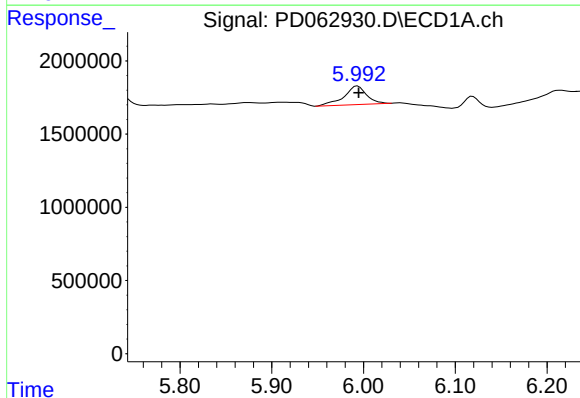
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 1299714
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



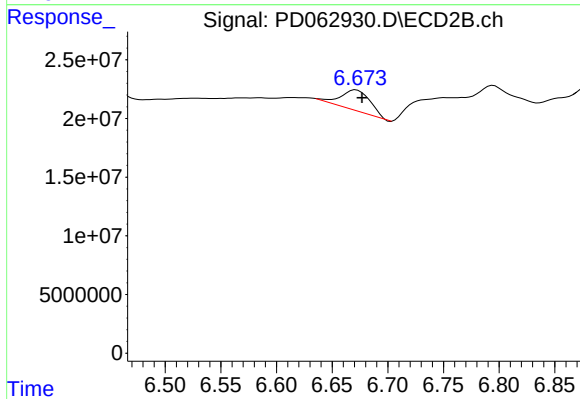
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 16362100
Conc: 1.06 ng/ml



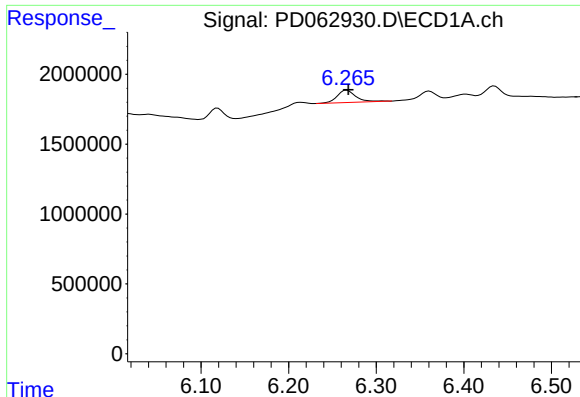
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 2168974
Conc: 2.05 ng/ml



#14 Endrin

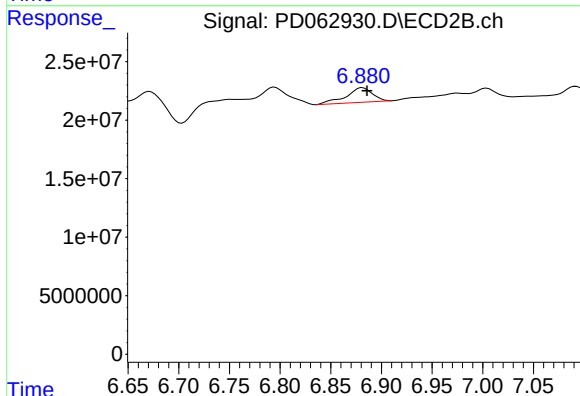
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 33065040
Conc: 2.65 ng/ml



#15 Endosulfan II

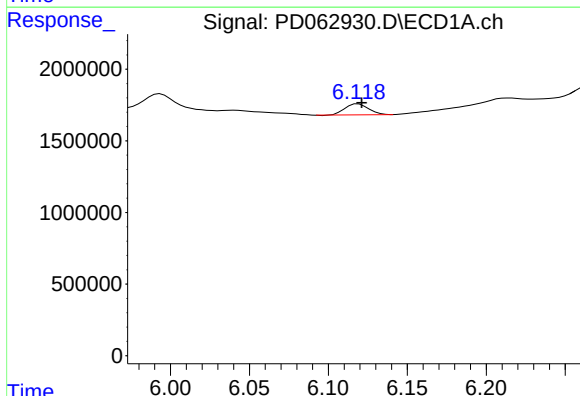
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 1307032
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



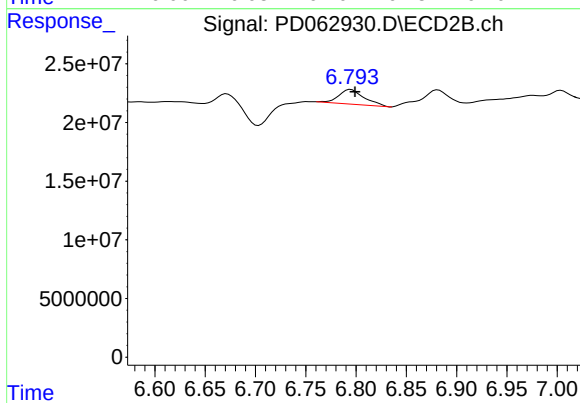
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 22662671
Conc: 1.81 ng/ml



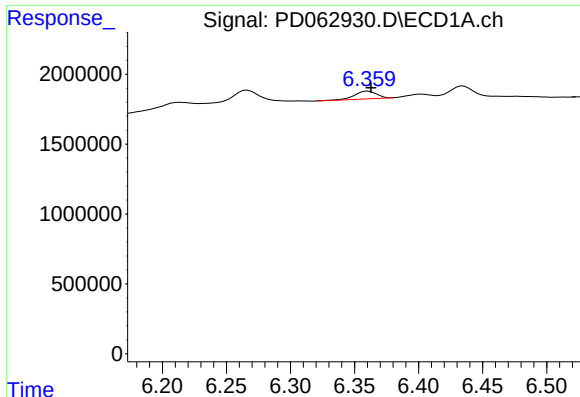
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 797460
Conc: 0.80 ng/ml



#16 4,4'-DDD

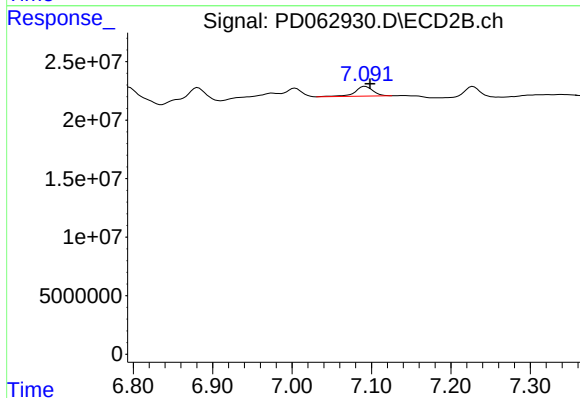
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 22098809
Conc: 1.78 ng/ml



#17 4,4'-DDT

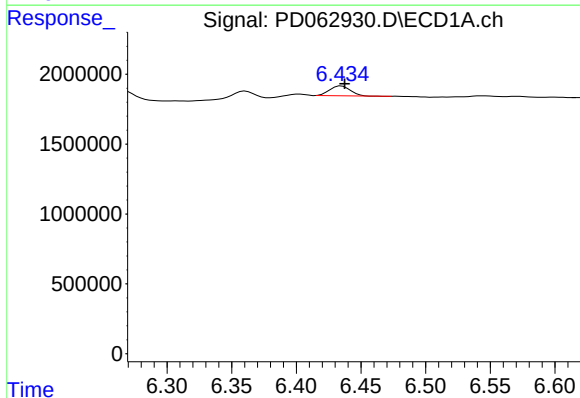
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 678204
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



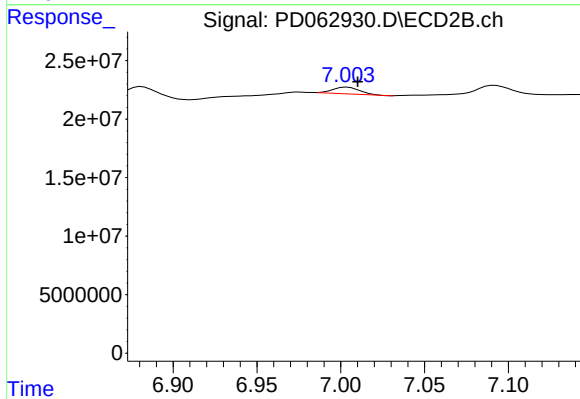
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 12984874
Conc: 1.09 ng/ml



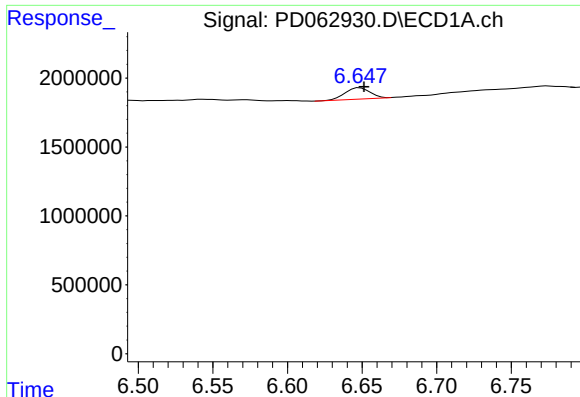
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 796572
Conc: 0.89 ng/ml



#18 Endrin aldehyde

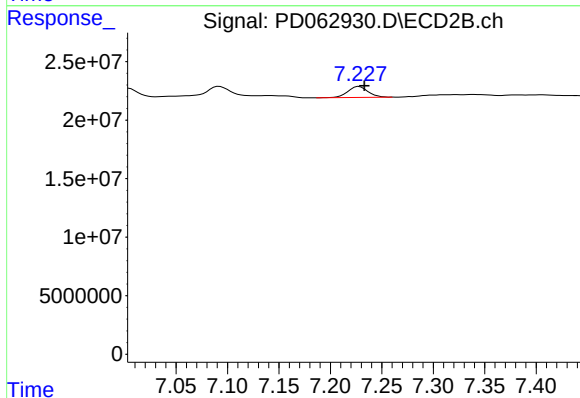
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 6299360
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

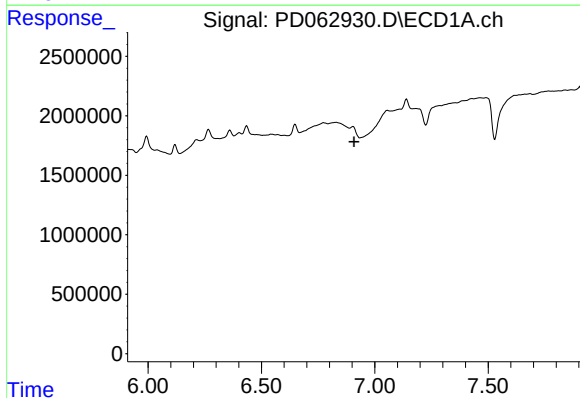
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 950163
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



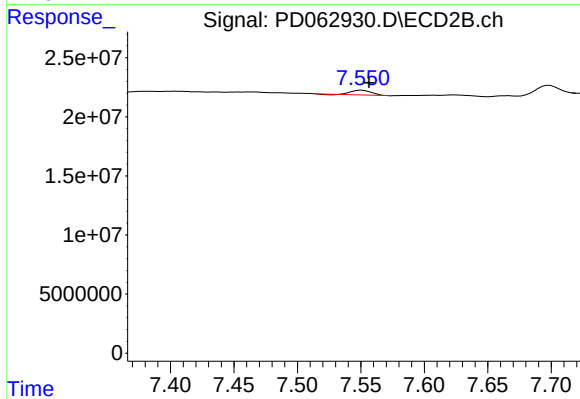
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 12670869
Conc: 0.99 ng/ml



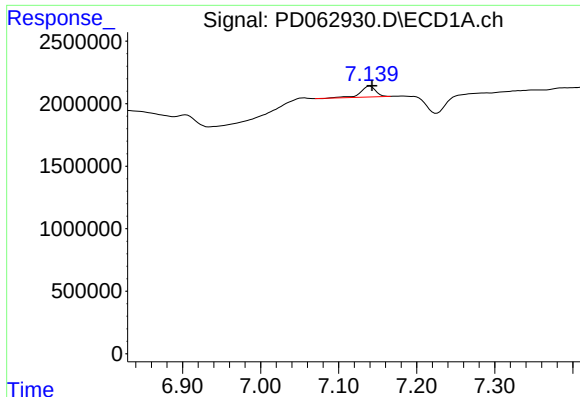
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

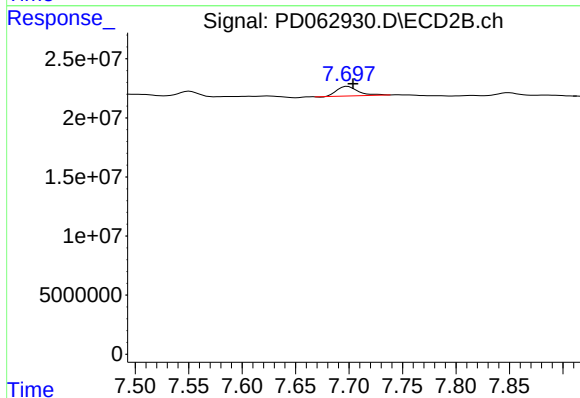
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 4652717
Conc: 0.82 ng/ml



#21 Endrin ketone

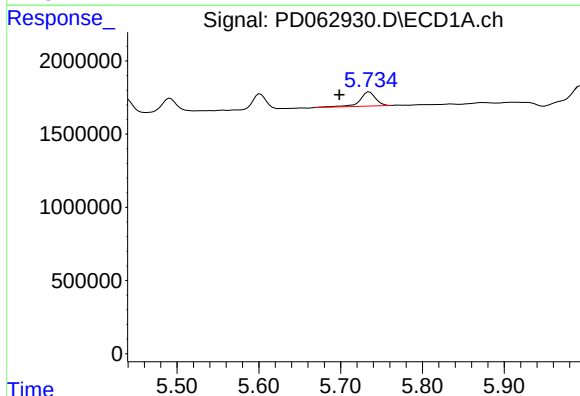
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 1163747
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



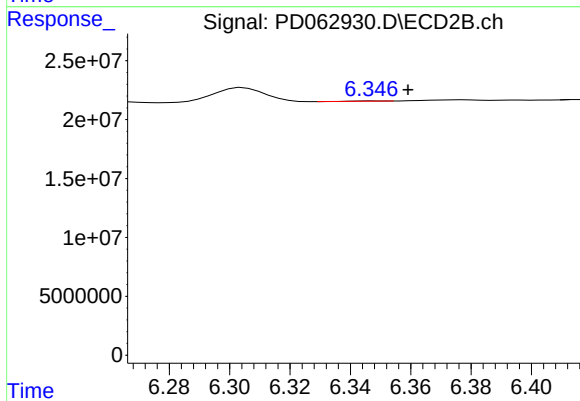
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 11261173
Conc: 0.92 ng/ml



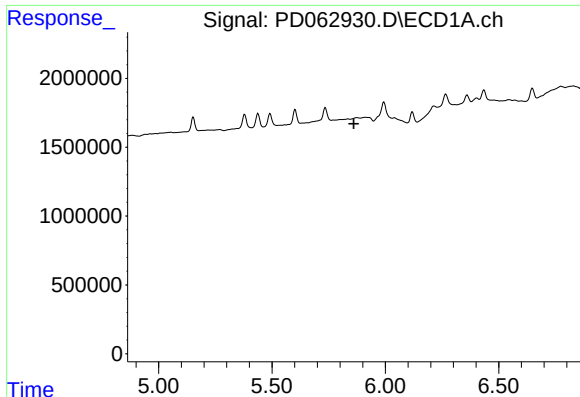
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.037 min
Response: 1299714
Conc: 174.36 ng/ml



#22 Toxaphene-1

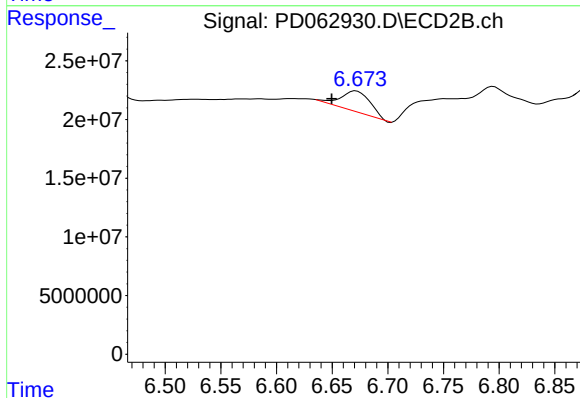
R.T.: 6.348 min
Delta R.T.: -0.011 min
Response: 206917
Conc: 3.11 ng/ml



#23 Toxaphene-2

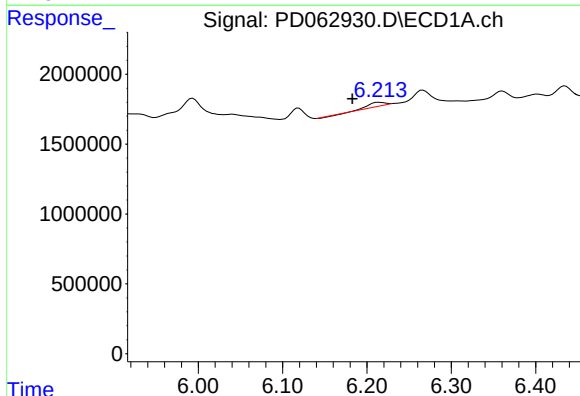
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



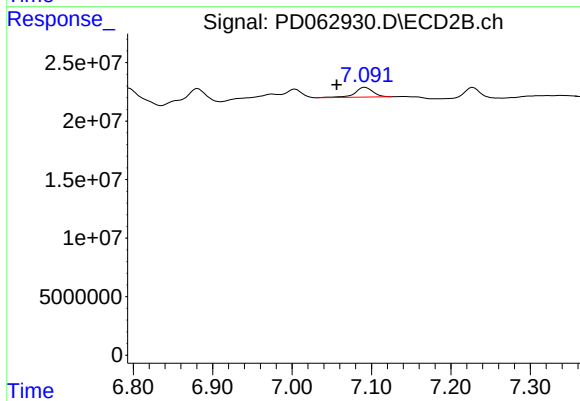
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 33065040
Conc: 397.04 ng/ml



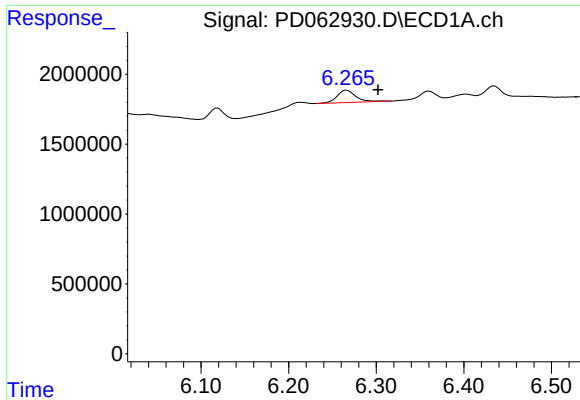
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: 283474
Conc: 34.50 ng/ml



#24 Toxaphene-3

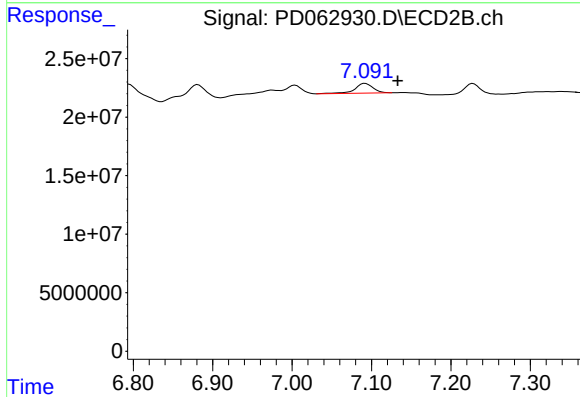
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 12984874
Conc: 117.78 ng/ml



#25 Toxaphene-4

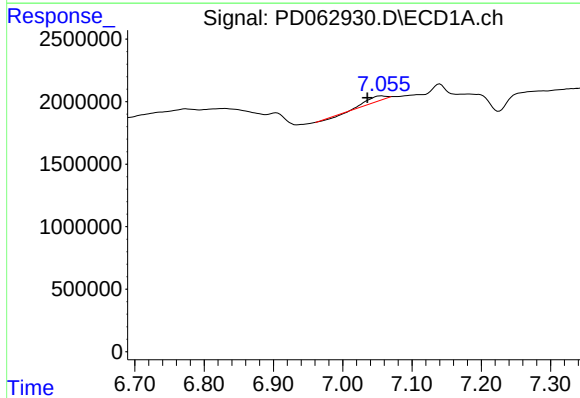
R.T.: 6.266 min
Delta R.T.: -0.036 min
Response: 1307032
Conc: 67.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



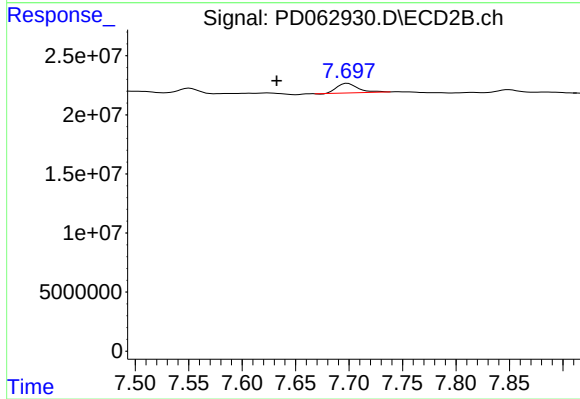
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 12984874
Conc: 40.78 ng/ml



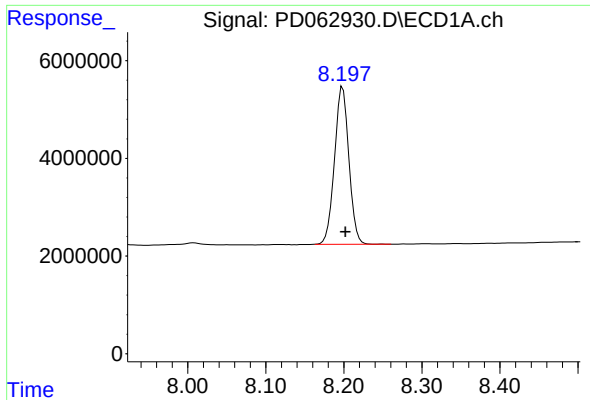
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 523097
Conc: 24.37 ng/ml



#26 Toxaphene-5

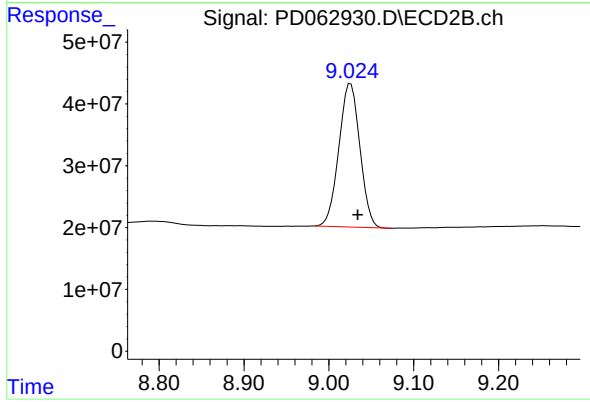
R.T.: 7.699 min
Delta R.T.: 0.066 min
Response: 11261173
Conc: 83.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 41227699
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 398771767
Conc: 36.53 ng/ml