

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 11:05
 Operator : AR\AJ
 Sample : M2250-01
 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: May 15 00:49:57 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

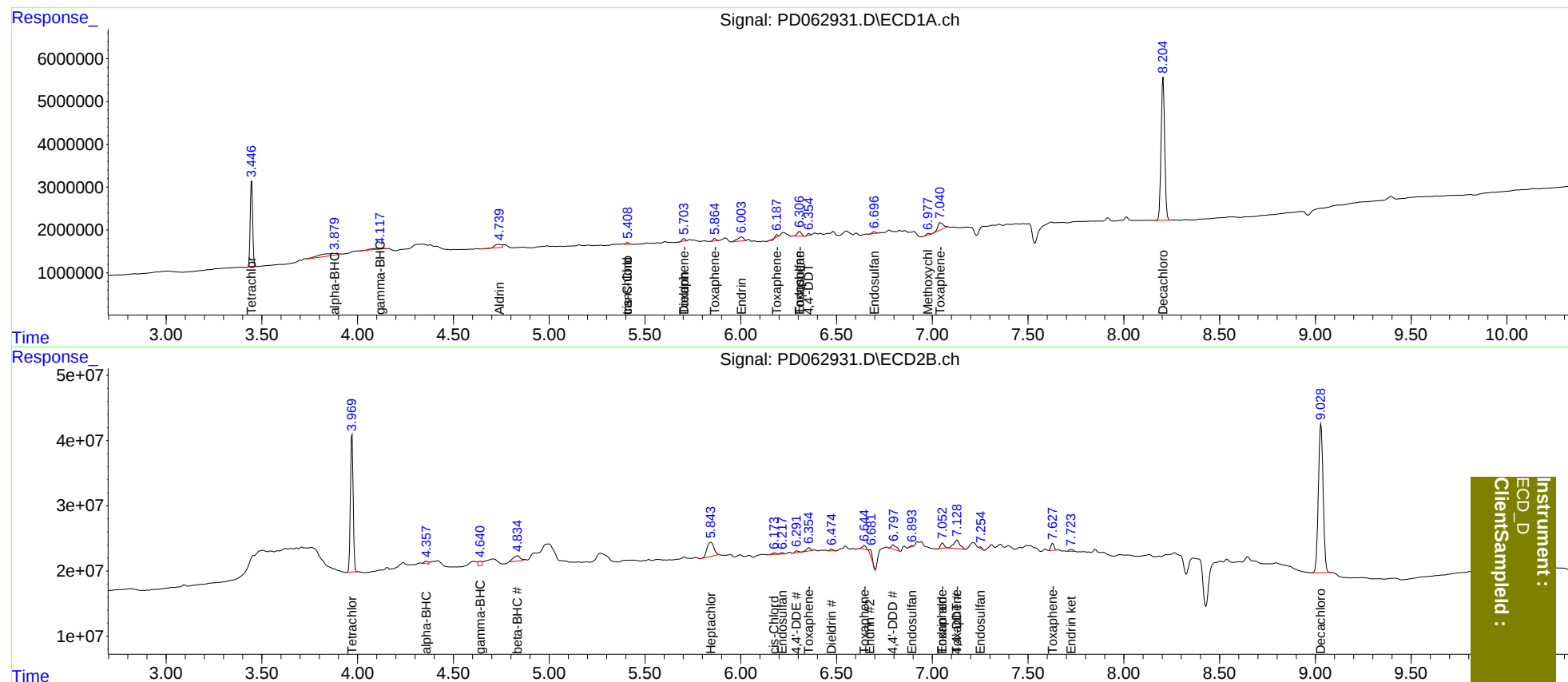
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	3.971	17730417	210.4E6	18.519	17.324
27)	SA Decachlor...	8.205	9.029	43619582	395.1E6	40.637	36.199
Target Compounds							
2)	A alpha-BHC	3.881	4.358	3711065	5344389	2.651	0.283 #
3)	MA gamma-BHC...	4.119f	4.641	984650	8561778	0.737	0.496 #
4)	MA Heptachlor	0.000	5.155	0	780698	N.D.	<MDL
5)	MB Aldrin	4.740f	5.496f	1865123	709228	1.432	<MDL #
6)	B beta-BHC	0.000	4.836	0	20890931	N.D.	2.737
8)	B Heptachlo...	0.000	5.844	0	55119201	N.D.	3.437
9)	A Endosulfan I	0.000	6.219	0	2843759	N.D.	0.194
10)	B trans-Chl...	5.410	6.107	455401	-2979050	0.363	N.D. #
11)	B cis-Chlor...	5.410	6.175	455401	3514448	0.371	0.226 #
12)	B 4,4'-DDE	0.000	6.293	0	3381202	N.D.	0.216
13)	MA Dieldrin	5.704	6.475	664089	3196452	0.527	0.206 #
14)	MA Endrin	6.004	6.676	2106138	10962141	1.991	0.879 #
15)	B Endosulfa...	6.307f	6.894	1669578	1341849	1.610	0.107 #
16)	A 4,4'-DDD	6.189f	6.795	74124	13586882	<MDL	1.093 #
17)	MA 4,4'-DDT	6.356	7.129	384763	29099511	0.411	2.451 #
18)	B Endrin al...	0.000	7.053f	0	10305221	N.D.	0.945
19)	B Endosulfa...	6.698f	7.251	574761	1900008	0.575	0.149 #
20)	A Methoxychlor	6.979f	7.591	398170	-241128	0.746	N.D. #
21)	B Endrin ke...	0.000	7.725	0	4212542	N.D.	0.342
22)	Toxaphene-1	5.704	6.356	664089	7363765	89.087	110.830
23)	Toxaphene-2	5.865	6.645	650169	7757465	88.343	93.150
24)	Toxaphene-3	6.189	7.053	74124	10305221	9.021	93.475 #
25)	Toxaphene-4	6.307	7.129	1669578	29099511	86.690	91.396
26)	Toxaphene-5	7.042	7.628	3032344	12392563	141.254	91.864 #

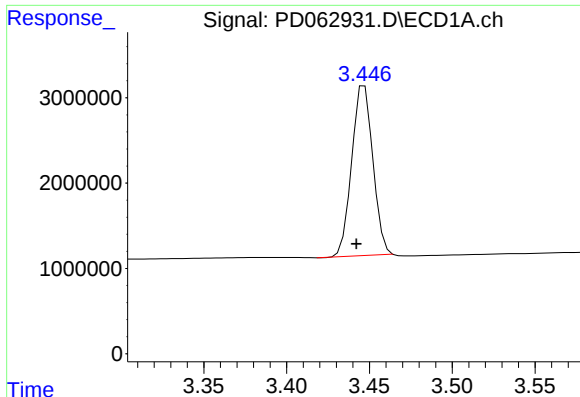
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 11:05
Operator : AR\AJ
Sample : M2250-01
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: May 15 00:49:57 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

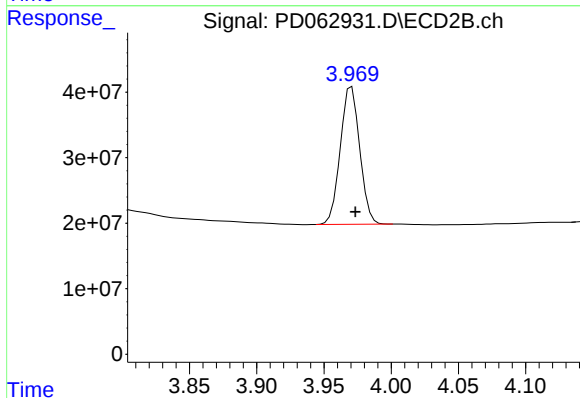




#1 Tetrachloro-m-xylene

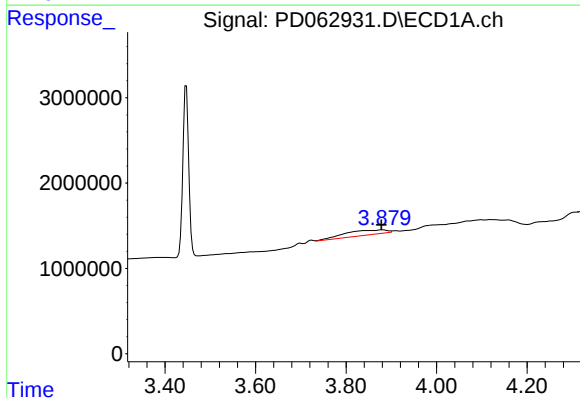
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 17730417
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



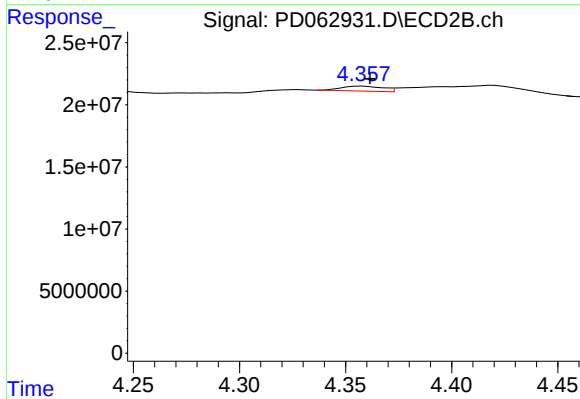
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 210365902
Conc: 17.32 ng/ml



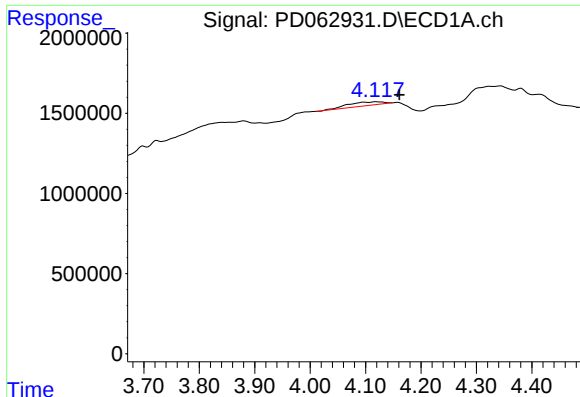
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.003 min
Response: 3711065
Conc: 2.65 ng/ml



#2 alpha-BHC

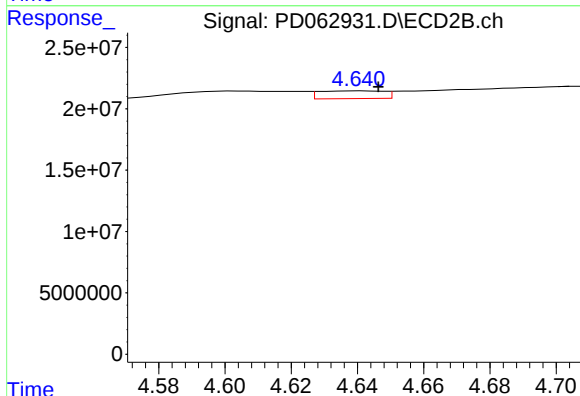
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 5344389
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

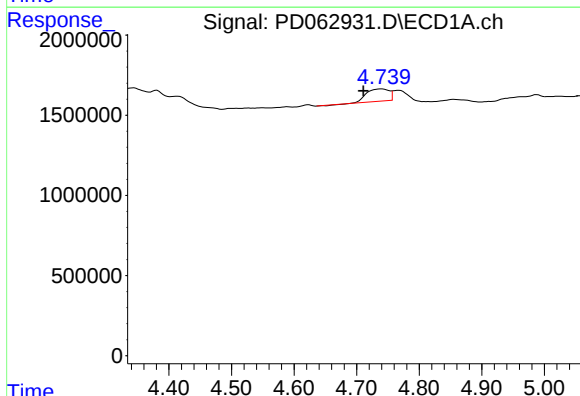
R.T.: 4.119 min
Delta R.T.: -0.043 min
Response: 984650
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



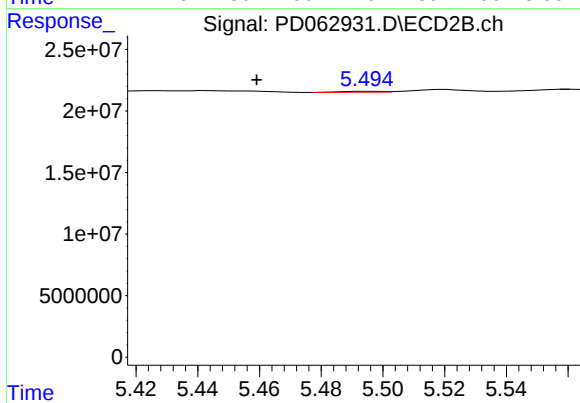
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 8561778
Conc: 0.50 ng/ml



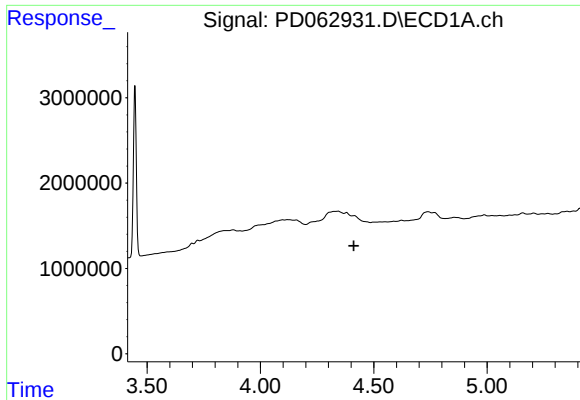
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.029 min
Response: 1865123
Conc: 1.43 ng/ml



#5 Aldrin

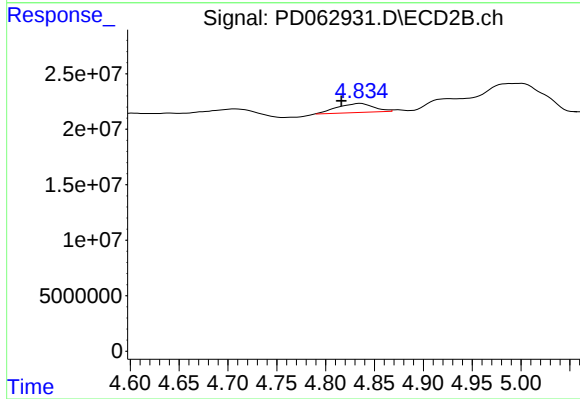
R.T.: 5.496 min
Delta R.T.: 0.037 min
Response: 709228
Conc: N.D.



#6 beta-BHC

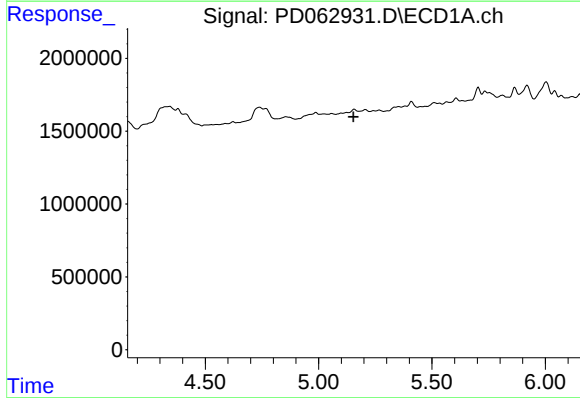
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



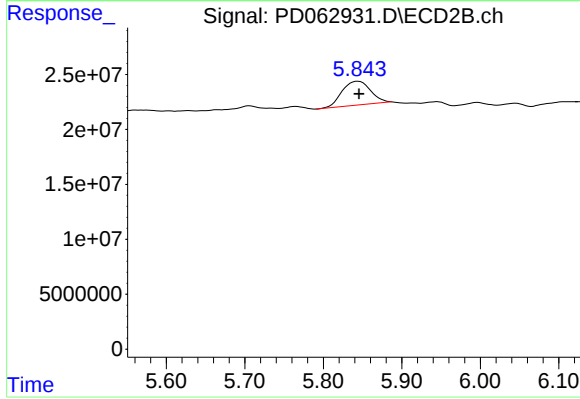
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.019 min
Response: 20890931
Conc: 2.74 ng/ml



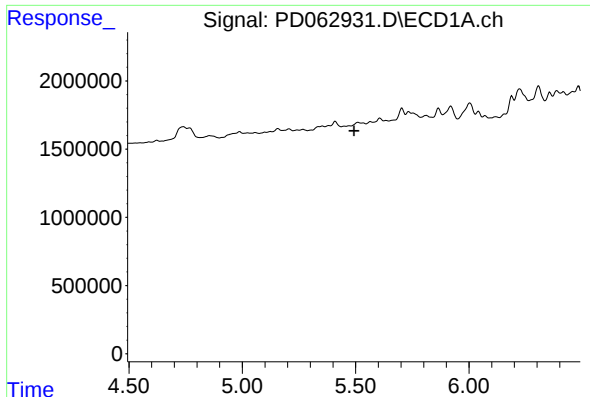
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

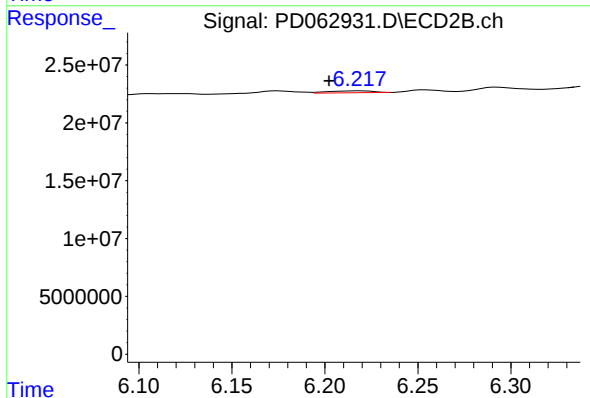
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 55119201
Conc: 3.44 ng/ml



#9 Endosulfan I

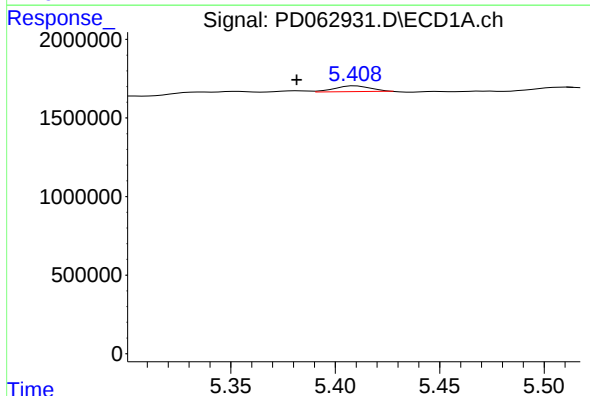
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



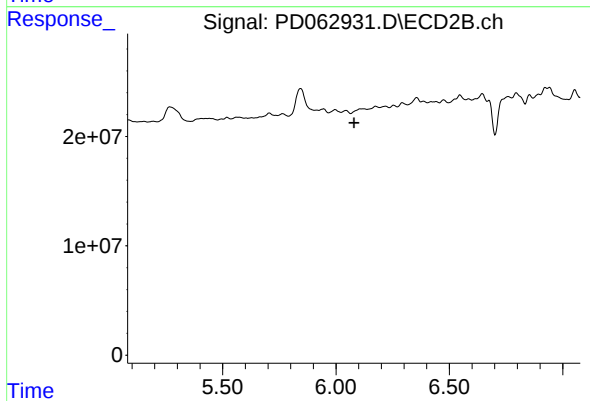
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 2843759
Conc: 0.19 ng/ml



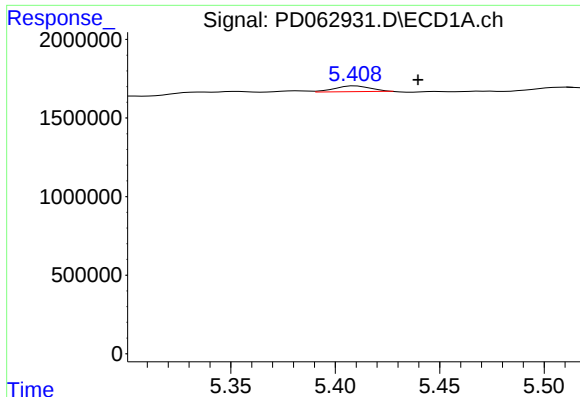
#10 trans-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 455401
Conc: 0.36 ng/ml



#10 trans-Chlordane

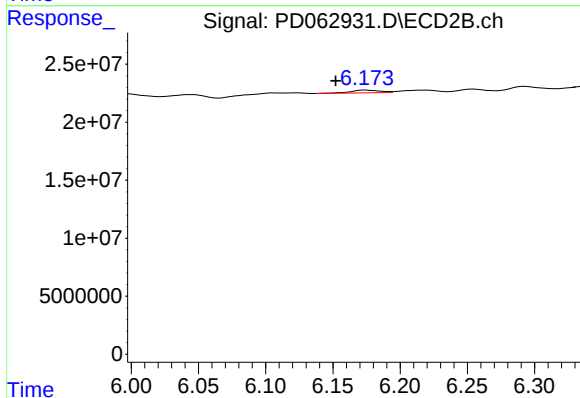
R.T.: 6.107 min
Delta R.T.: 0.027 min
Response: -2979050
Conc: N.D.



#11 cis-Chlordane

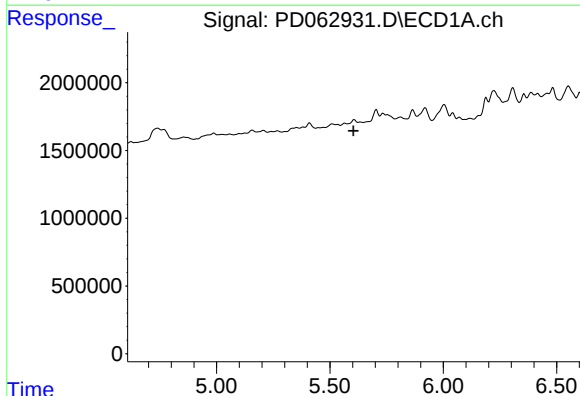
R.T.: 5.410 min
Delta R.T.: -0.030 min
Response: 455401
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



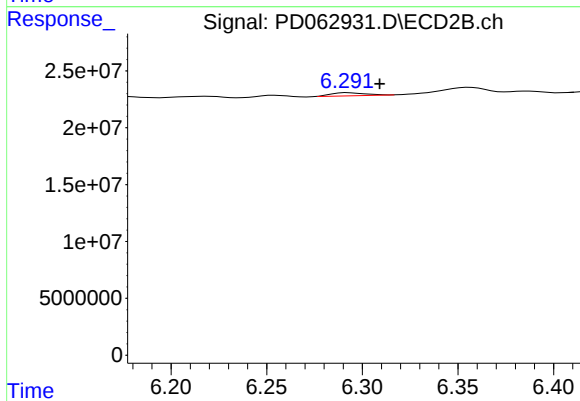
#11 cis-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 3514448
Conc: 0.23 ng/ml



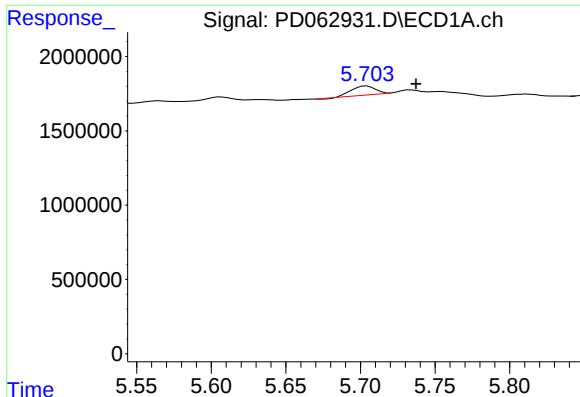
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

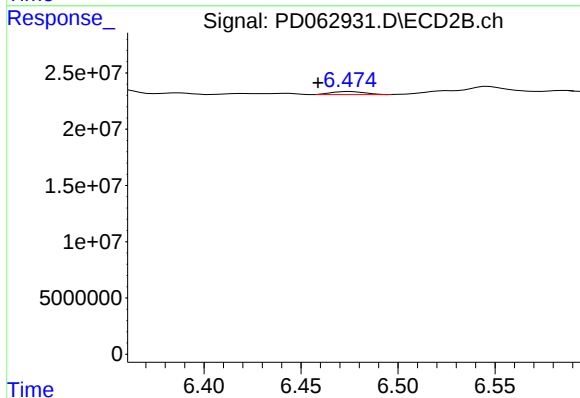
R.T.: 6.293 min
Delta R.T.: -0.016 min
Response: 3381202
Conc: 0.22 ng/ml



#13 Dieldrin

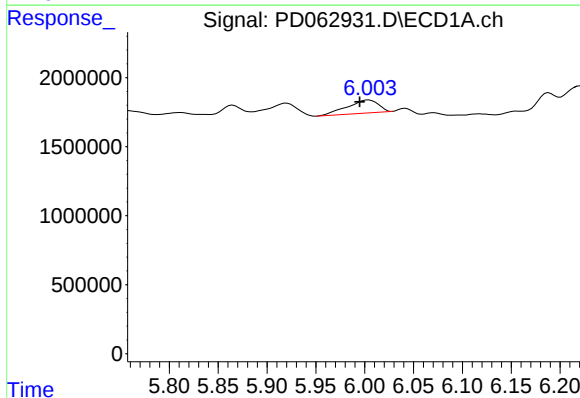
R.T.: 5.704 min
Delta R.T.: -0.033 min
Response: 664089
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



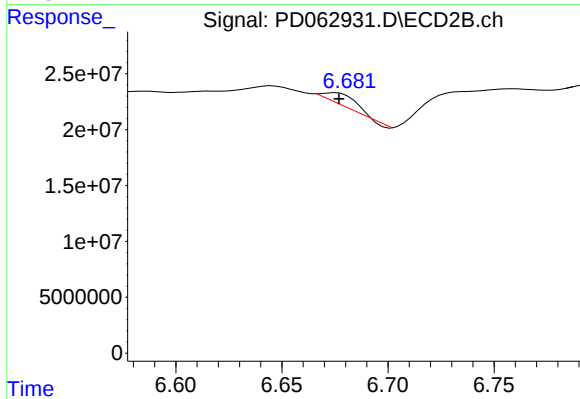
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 3196452
Conc: 0.21 ng/ml



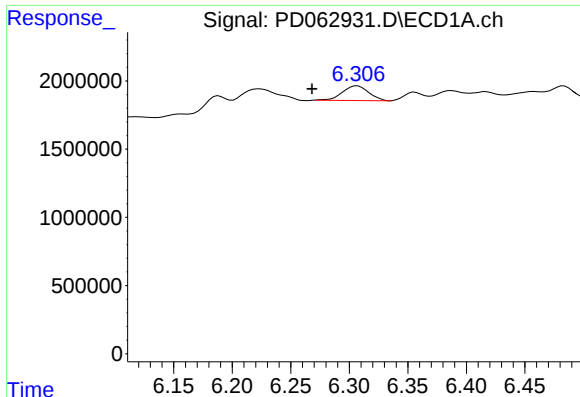
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 2106138
Conc: 1.99 ng/ml



#14 Endrin

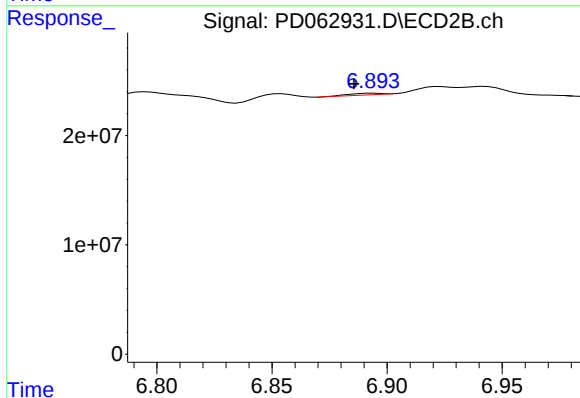
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 10962141
Conc: 0.88 ng/ml



#15 Endosulfan II

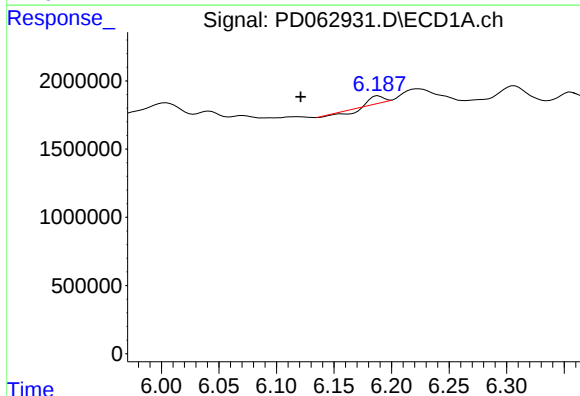
R.T.: 6.307 min
Delta R.T.: 0.039 min
Response: 1669578
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



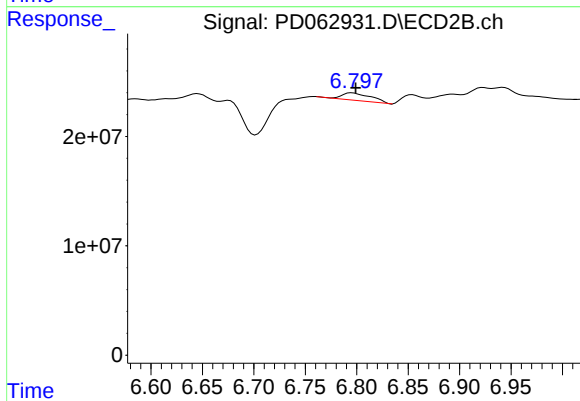
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 1341849
Conc: 0.11 ng/ml



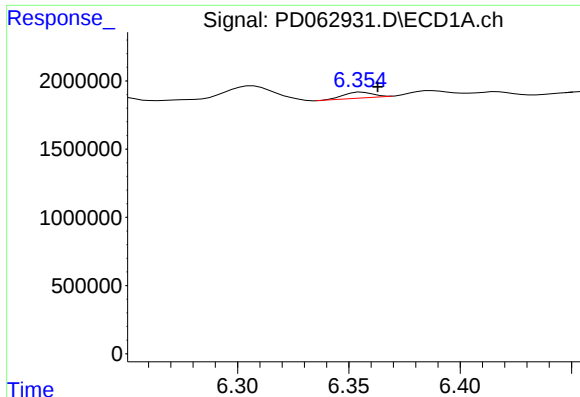
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.067 min
Response: 74124
Conc: N.D.



#16 4,4'-DDD

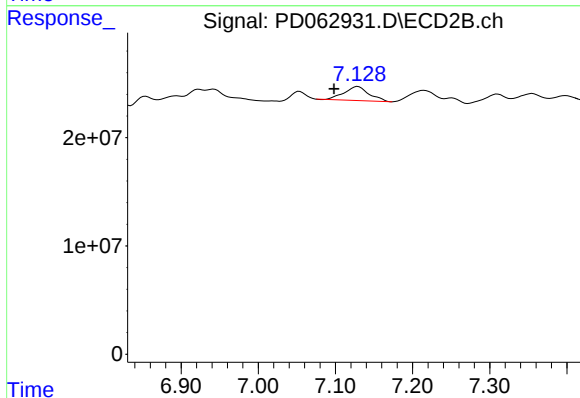
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 13586882
Conc: 1.09 ng/ml



#17 4,4'-DDT

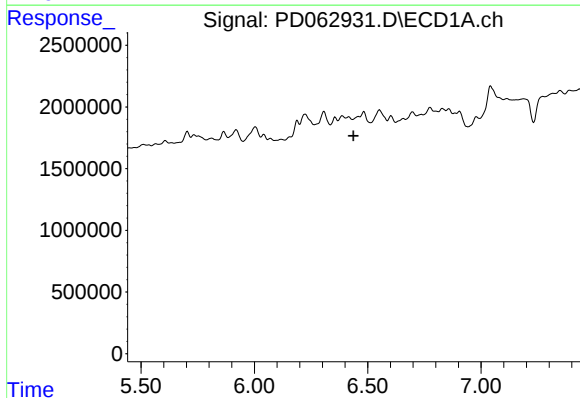
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 384763
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



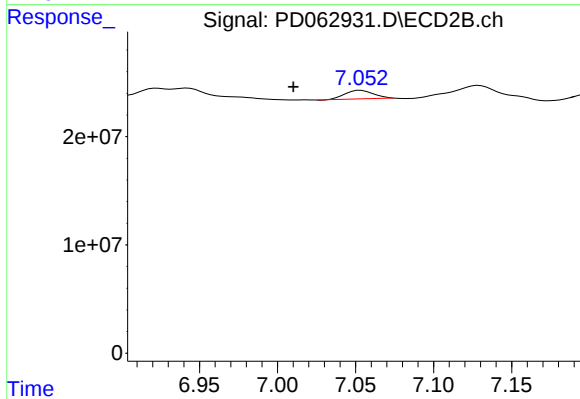
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: 0.031 min
Response: 29099511
Conc: 2.45 ng/ml



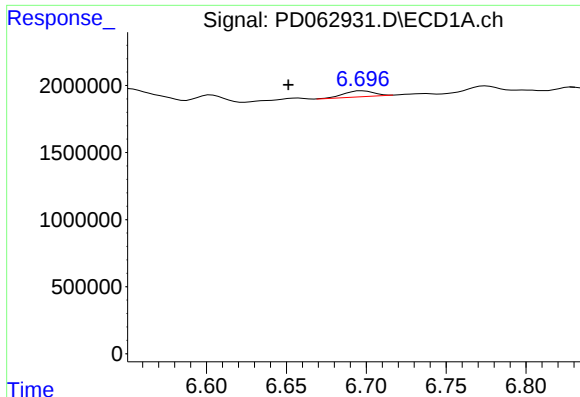
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

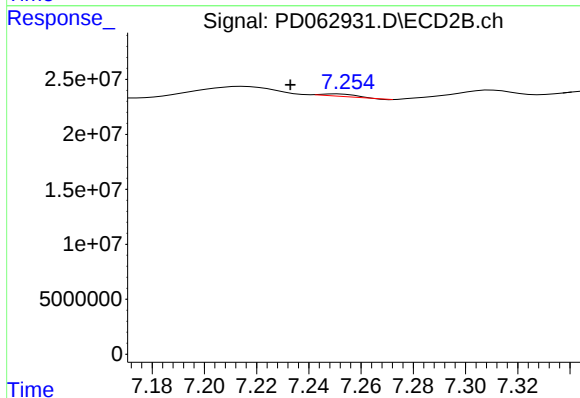
R.T.: 7.053 min
Delta R.T.: 0.043 min
Response: 10305221
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

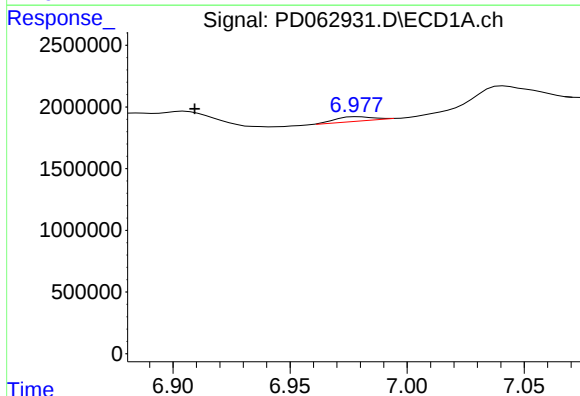
R.T.: 6.698 min
Delta R.T.: 0.046 min
Response: 574761
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



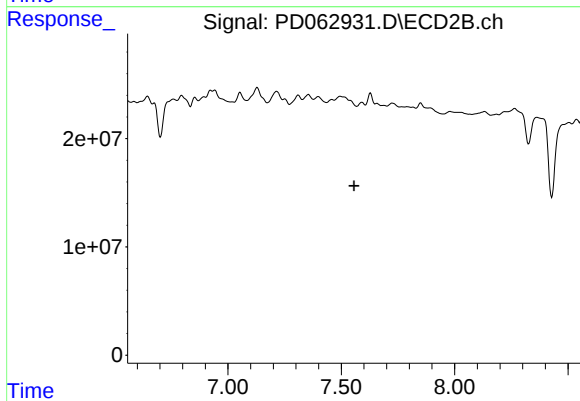
#19 Endosulfan Sulfate

R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 1900008
Conc: 0.15 ng/ml



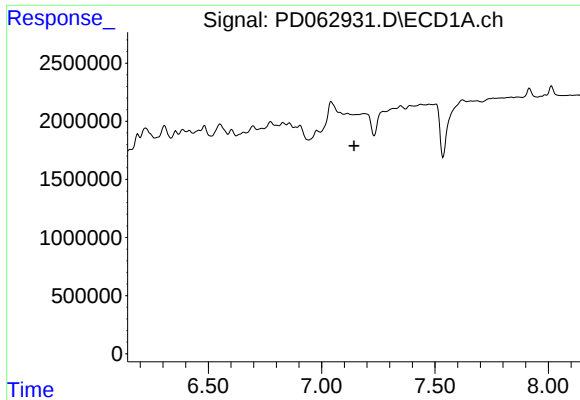
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.070 min
Response: 398170
Conc: 0.75 ng/ml



#20 Methoxychlor

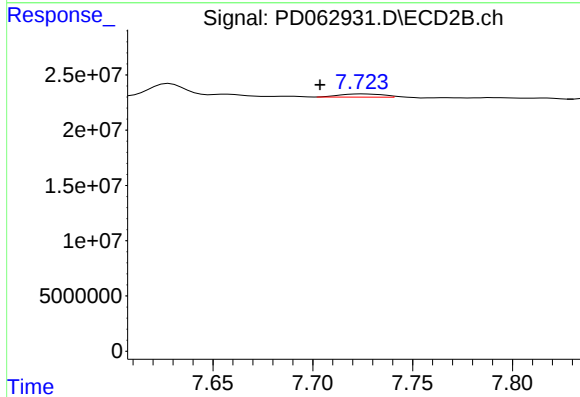
R.T.: 7.591 min
Delta R.T.: 0.035 min
Response: -241128
Conc: N.D.



#21 Endrin ketone

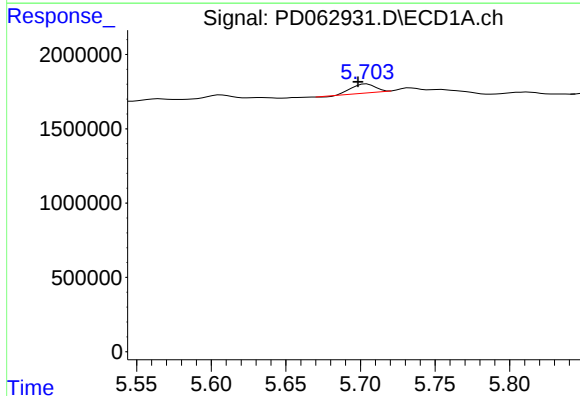
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



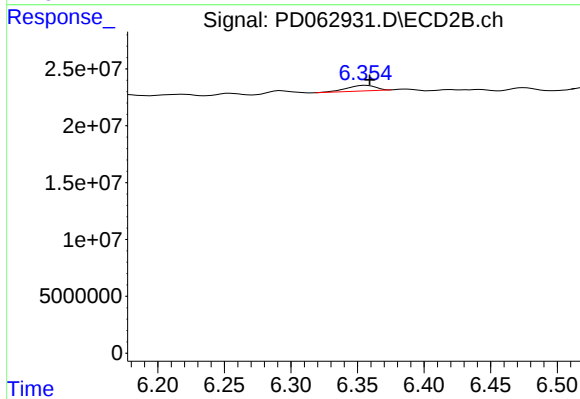
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.021 min
Response: 4212542
Conc: 0.34 ng/ml



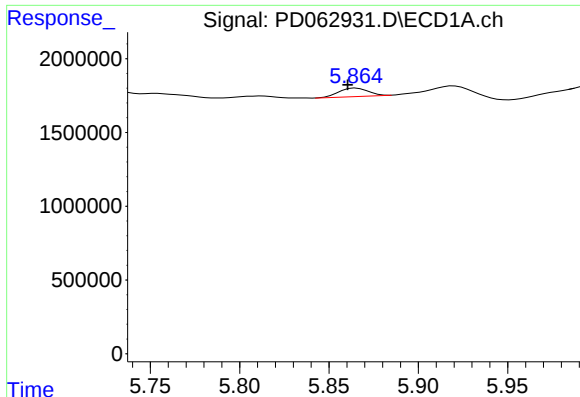
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 664089
Conc: 89.09 ng/ml



#22 Toxaphene-1

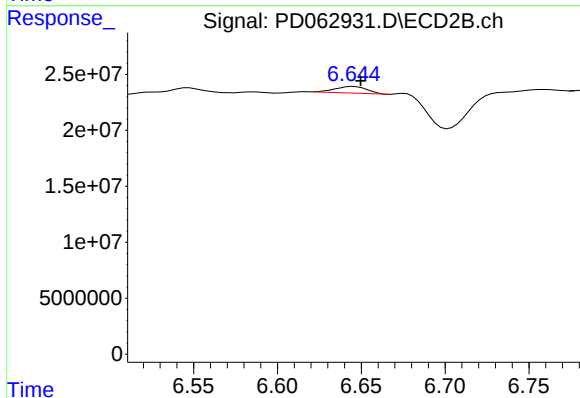
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 7363765
Conc: 110.83 ng/ml



#23 Toxaphene-2

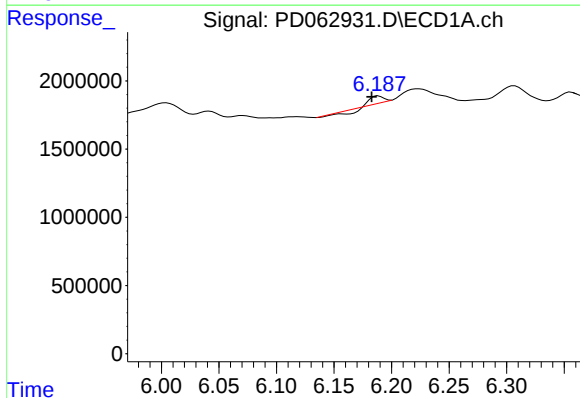
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 650169
Conc: 88.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



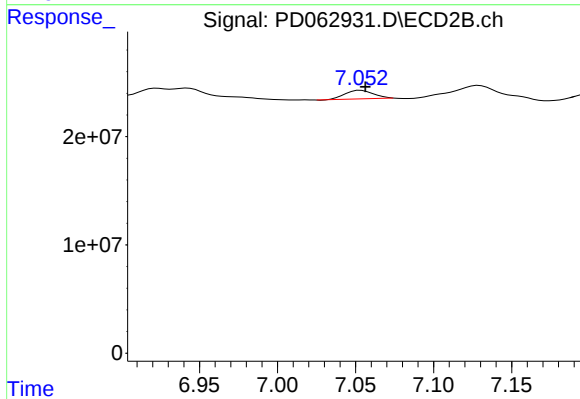
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 7757465
Conc: 93.15 ng/ml



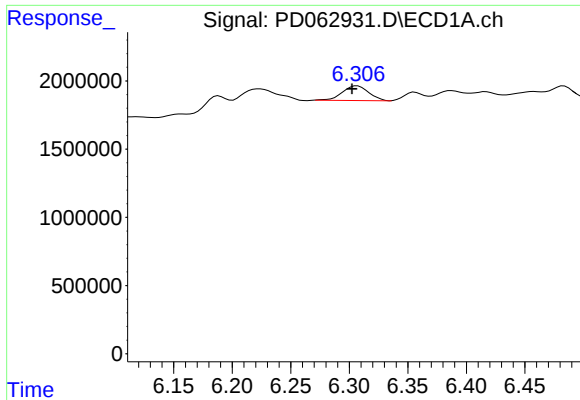
#24 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 74124
Conc: 9.02 ng/ml



#24 Toxaphene-3

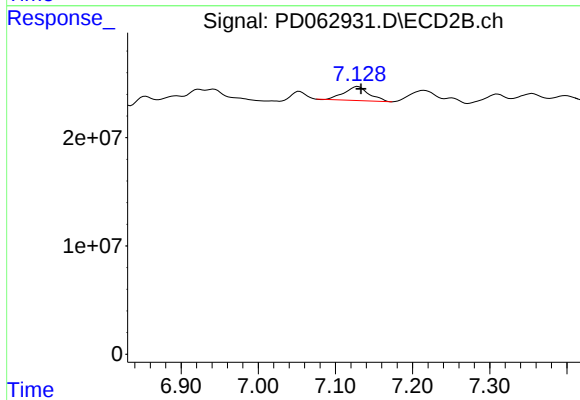
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 10305221
Conc: 93.48 ng/ml



#25 Toxaphene-4

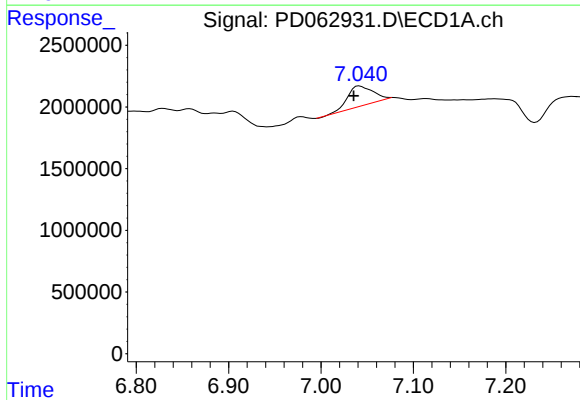
R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 1669578
Conc: 86.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



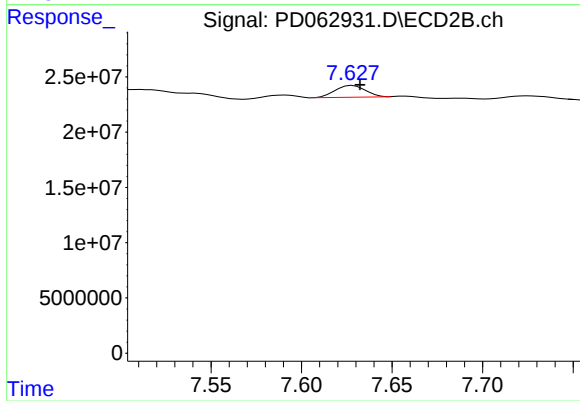
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 29099511
Conc: 91.40 ng/ml



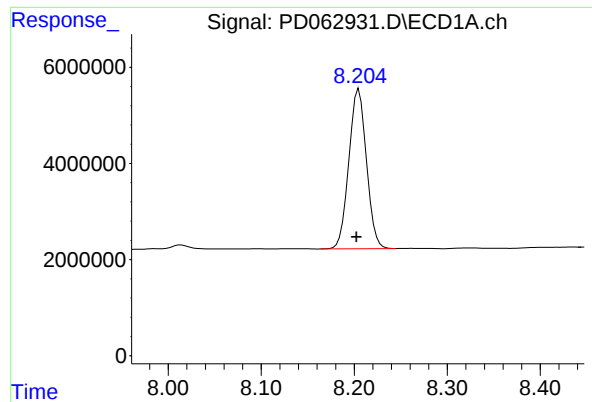
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 3032344
Conc: 141.25 ng/ml



#26 Toxaphene-5

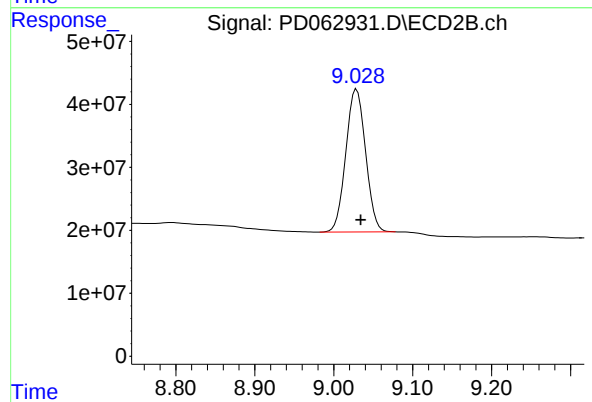
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 12392563
Conc: 91.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 43619582
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 395119072
Conc: 36.20 ng/ml