

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 22:46
 Operator : AR\AJ
 Sample : M2808-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:06:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

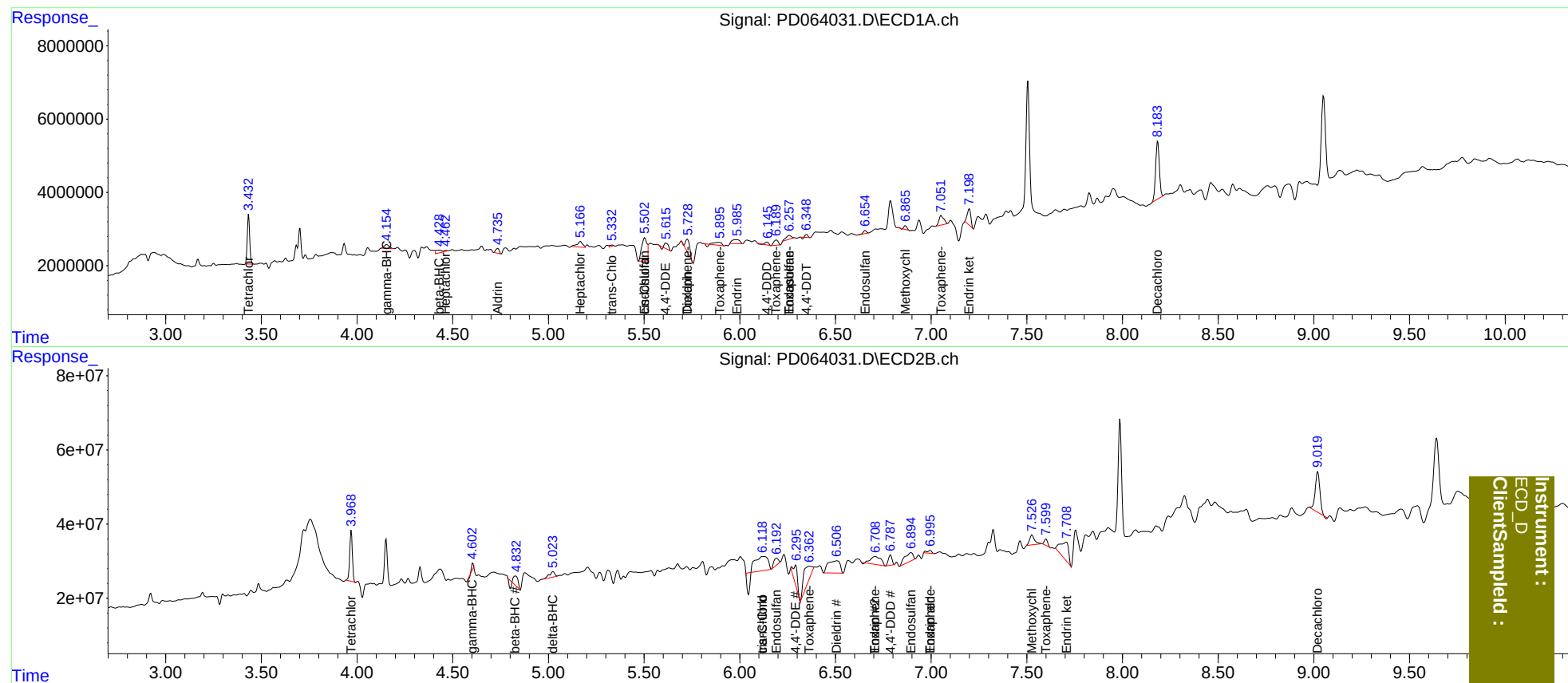
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	11858041	131.5E6	7.628	8.300
27)	SA Decachlor...	8.184	9.020	21061376	179.9E6	12.167	12.970
Target Compounds							
3)	MA gamma-BHC...	4.155	4.605f	1920404	6546689	0.844	0.287 #
4)	MA Heptachlor	4.464	0.000	312758	0	0.143	N.D. #
5)	MB Aldrin	4.735f	0.000	1678762	0	0.828	N.D. #
6)	B beta-BHC	4.430	4.828	1634169	31593942	1.683	3.239 #
7)	B delta-BHC	0.000	5.024	0	29039033	N.D.	1.239
9)	A Endosulfan I	5.504	6.193	12145897	31448871	6.638	1.587 #
10)	B trans-Chl...	5.333f	6.122f	448270	125.0E6	0.231	5.944 #
11)	B cis-Chlor...	5.504f	6.122	12145897	125.0E6	6.393	6.208
12)	B 4,4'-DDE	5.613	6.292	2091100	78569848	1.059	3.889 #
13)	MA Dieldrin	5.726	6.507f	5658023	144.1E6	2.704	6.888 #
14)	MA Endrin	5.986	6.707f	3049921	79829559	1.686	4.563 #
15)	B Endosulfa...	6.259	6.895	2033147	71927454	1.244	4.445 #
16)	A 4,4'-DDD	6.143	6.788	918210	36253247	0.556	2.154 #
17)	MA 4,4'-DDT	6.349	0.000	580954	0	0.345	N.D. #
18)	B Endrin al...	0.000	6.995	0	12700983	N.D.	0.903
19)	B Endosulfa...	6.655	0.000	1032874	0	0.665	N.D. #
20)	A Methoxychlor	6.866f	7.527	1182189	48186590	1.282	6.228 #
21)	B Endrin ke...	7.199f	7.707	5928571	141.6E6	3.125	8.921 #
22)	Toxaphene-1	5.726	6.365	5658023	127.0E6	476.492	1457.127 #
23)	Toxaphene-2	5.894	6.707	1782355	79829559	148.142	743.752 #
24)	Toxaphene-3	6.191	6.995	2310876	12700983	168.970	92.188 #
25)	Toxaphene-4	6.259	0.000	2033147	0	64.211	N.D. #
26)	Toxaphene-5	7.052	7.601	4517234	21087650	126.773	123.459

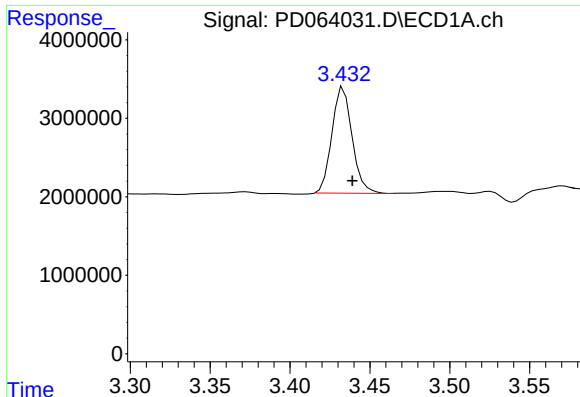
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 22:46
Operator : AR\AJ
Sample : M2808-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:06:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

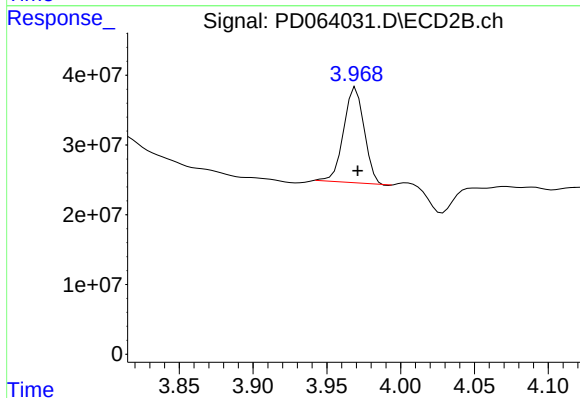




#1 Tetrachloro-m-xylene

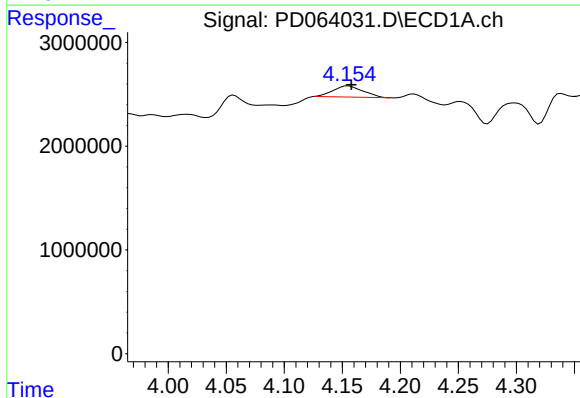
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 11858041
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



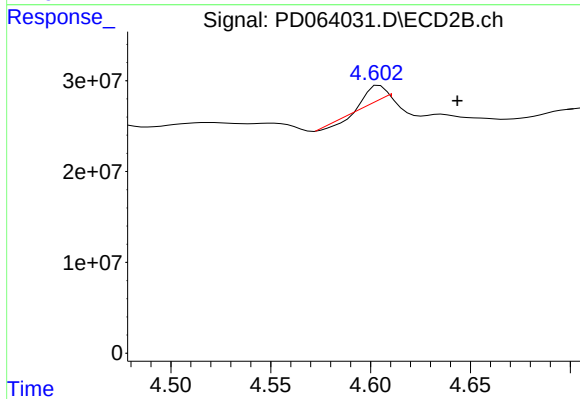
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 131460762
Conc: 8.30 ng/ml



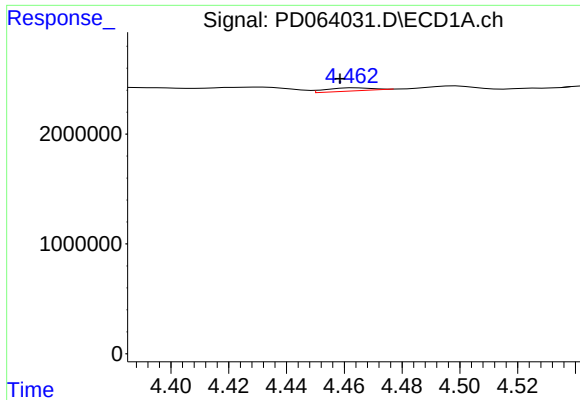
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1920404
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

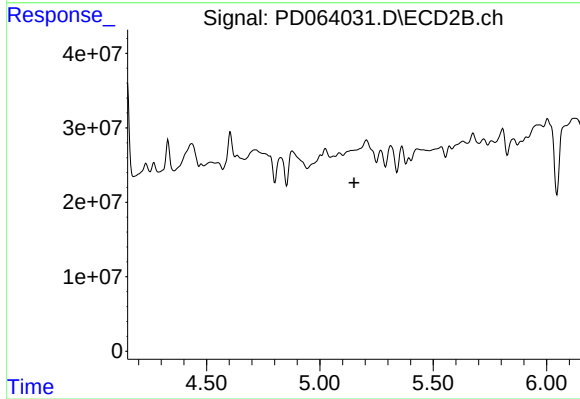
R.T.: 4.605 min
Delta R.T.: -0.039 min
Response: 6546689
Conc: 0.29 ng/ml



#4 Heptachlor

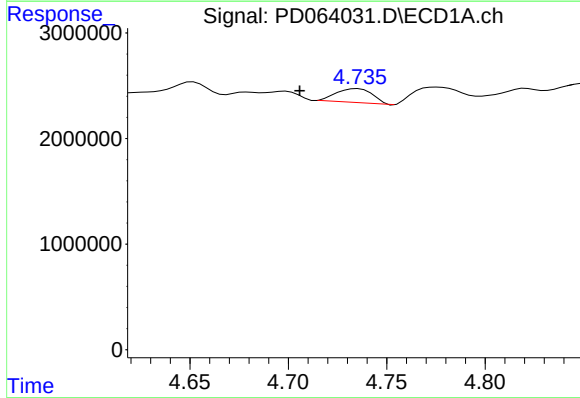
R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 312758
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



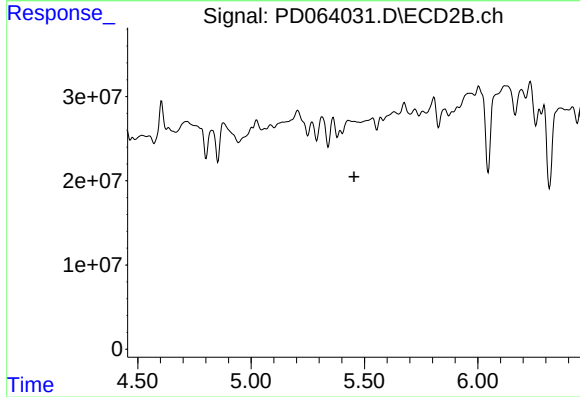
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



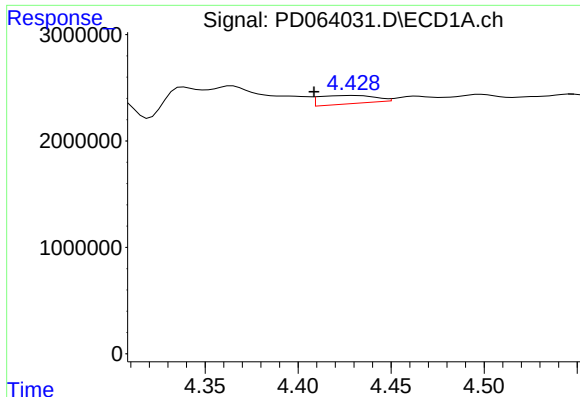
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.030 min
Response: 1678762
Conc: 0.83 ng/ml



#5 Aldrin

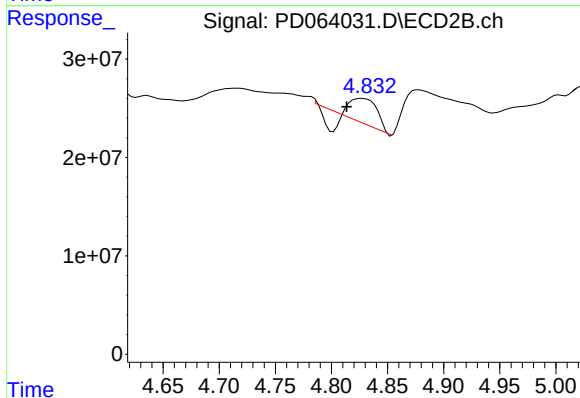
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#6 beta-BHC

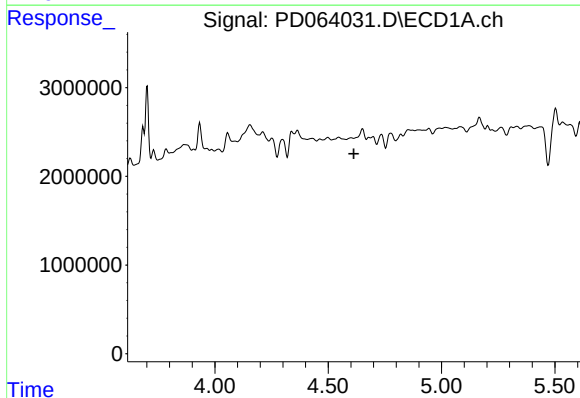
R.T.: 4.430 min
Delta R.T.: 0.022 min
Response: 1634169
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



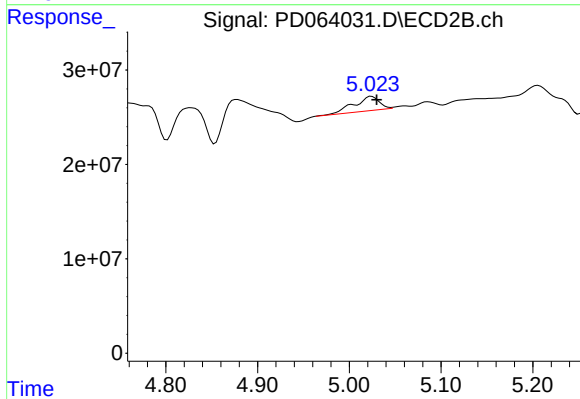
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 31593942
Conc: 3.24 ng/ml



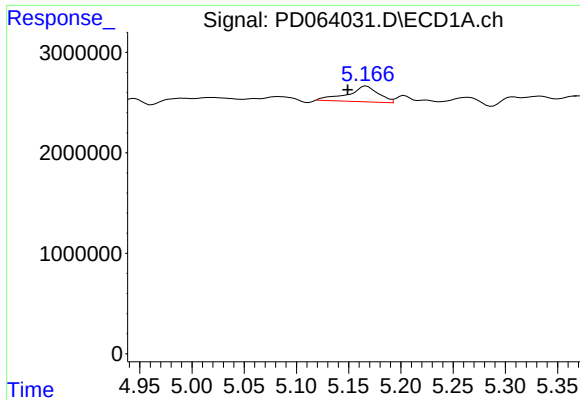
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

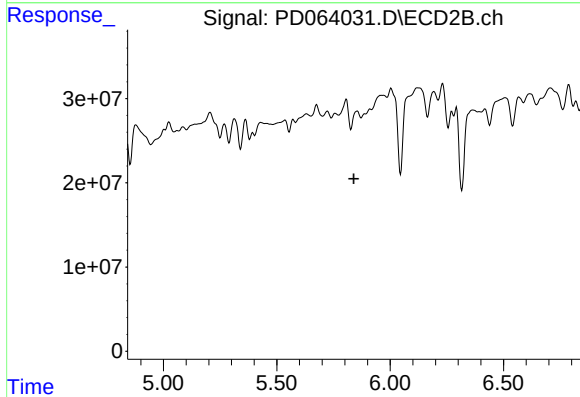
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 29039033
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

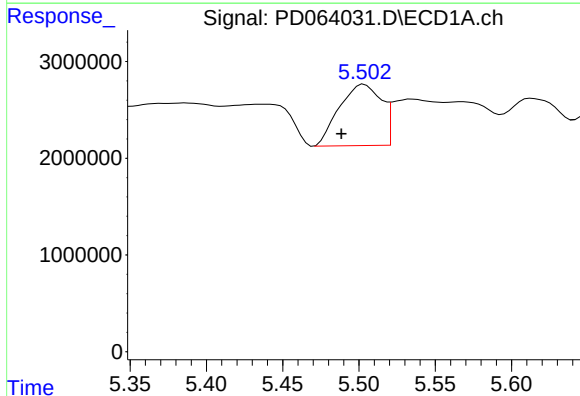
R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 3201573
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



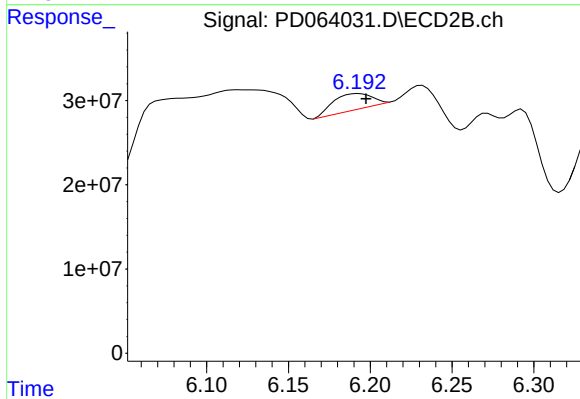
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: -35428453
Conc: N.D.



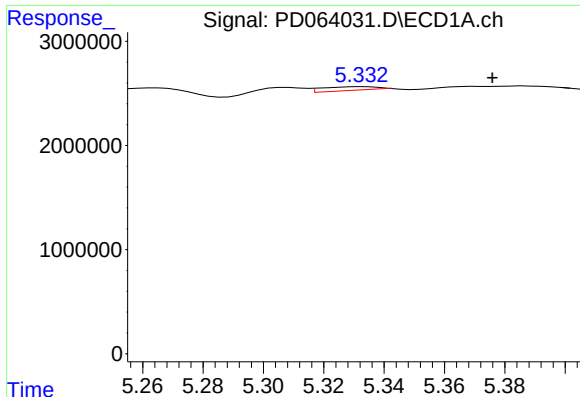
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.015 min
Response: 12145897
Conc: 6.64 ng/ml



#9 Endosulfan I

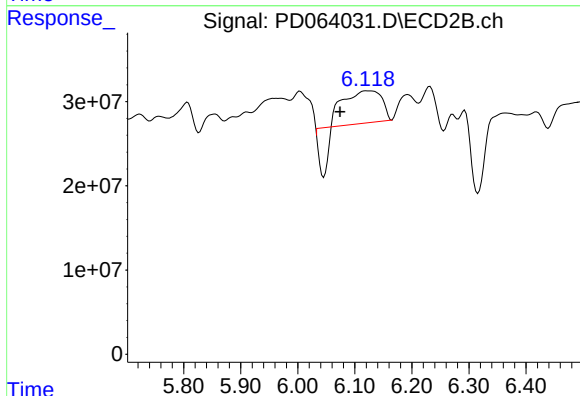
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 31448871
Conc: 1.59 ng/ml



#10 trans-Chlordane

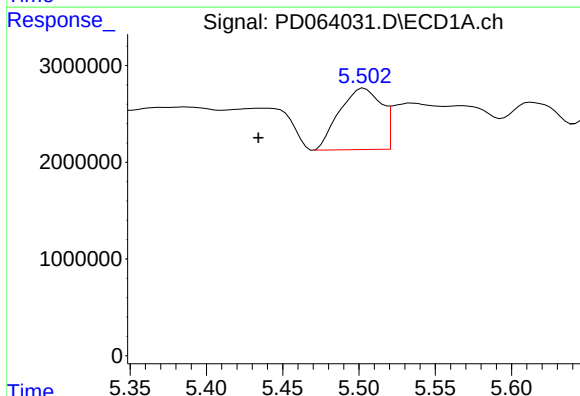
R.T.: 5.333 min
Delta R.T.: -0.042 min
Response: 448270
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



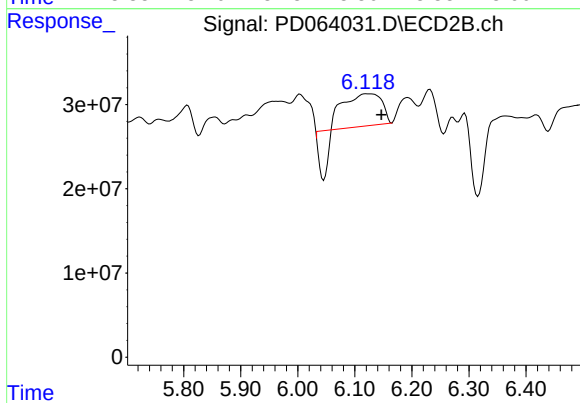
#10 trans-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.048 min
Response: 125032109
Conc: 5.94 ng/ml



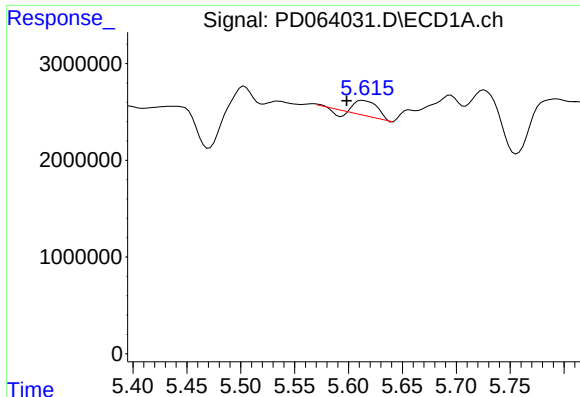
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.069 min
Response: 12145897
Conc: 6.39 ng/ml



#11 cis-Chlordane

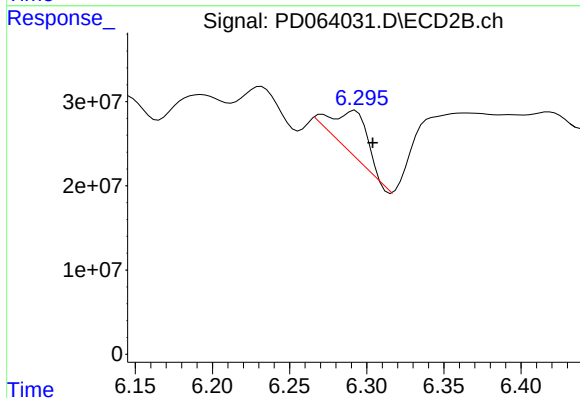
R.T.: 6.122 min
Delta R.T.: -0.024 min
Response: 125032109
Conc: 6.21 ng/ml



#12 4,4'-DDE

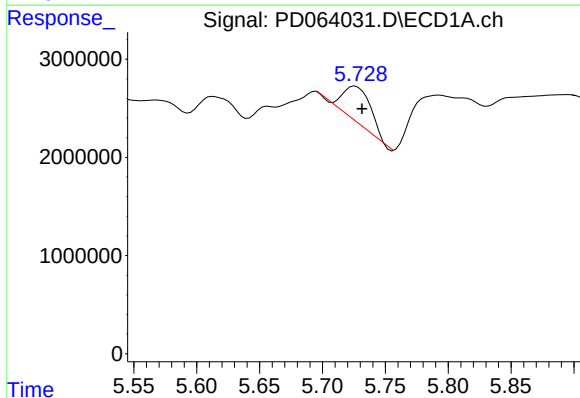
R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 2091100
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



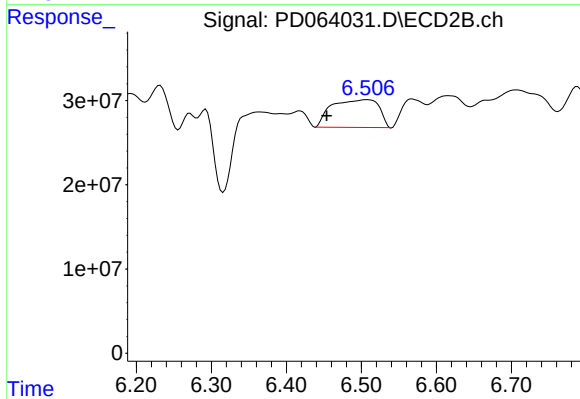
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 78569848
Conc: 3.89 ng/ml



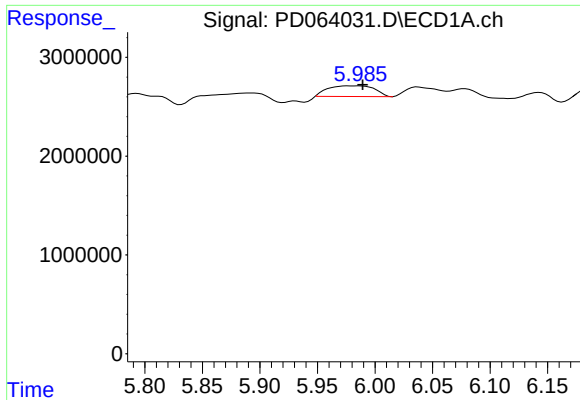
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 5658023
Conc: 2.70 ng/ml



#13 Dieldrin

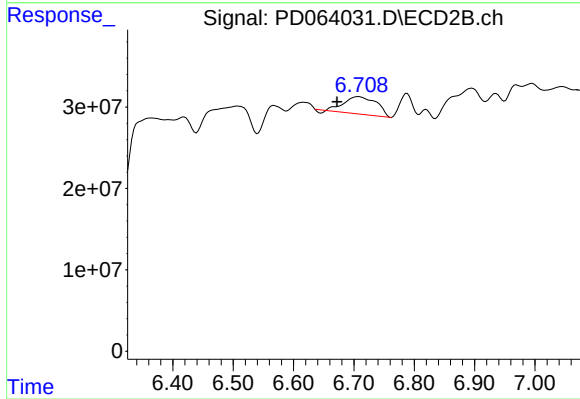
R.T.: 6.507 min
Delta R.T.: 0.054 min
Response: 144089870
Conc: 6.89 ng/ml



#14 Endrin

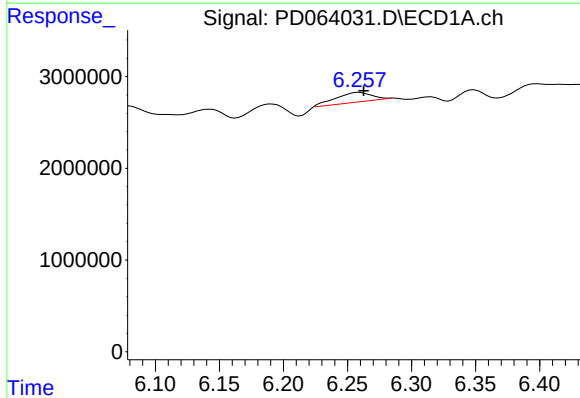
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 3049921
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



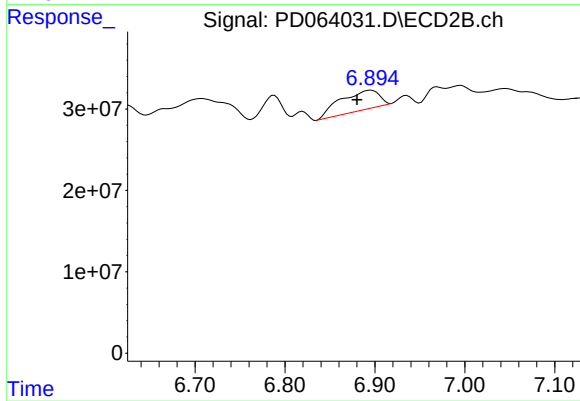
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.035 min
Response: 79829559
Conc: 4.56 ng/ml



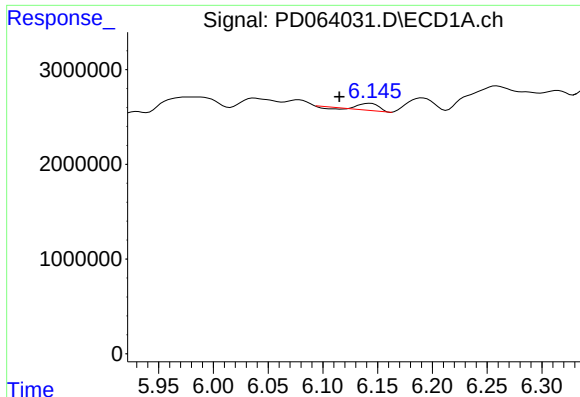
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 2033147
Conc: 1.24 ng/ml



#15 Endosulfan II

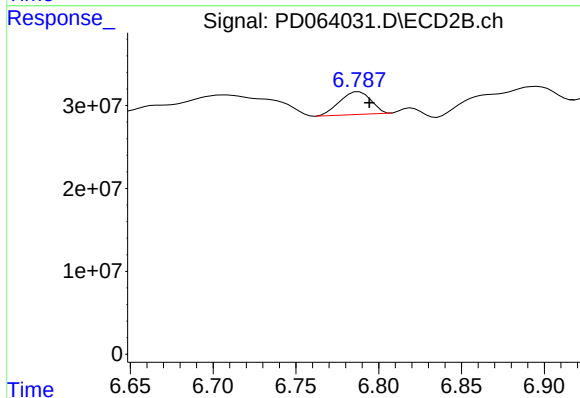
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 71927454
Conc: 4.45 ng/ml



#16 4,4'-DDD

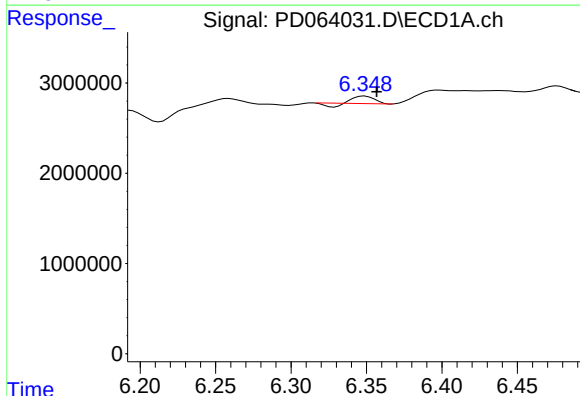
R.T.: 6.143 min
Delta R.T.: 0.028 min
Response: 918210
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



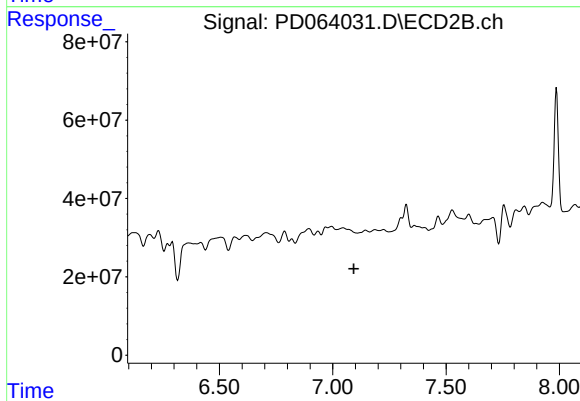
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 36253247
Conc: 2.15 ng/ml



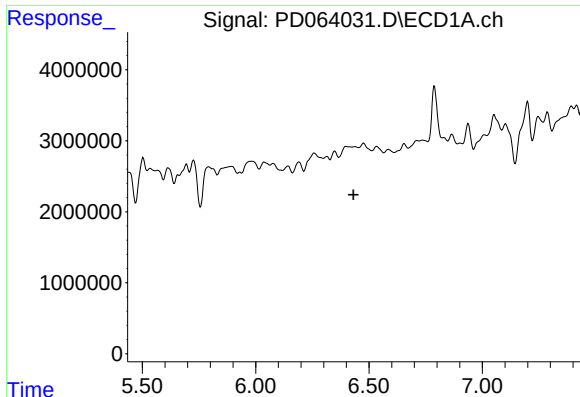
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 580954
Conc: 0.35 ng/ml



#17 4,4'-DDT

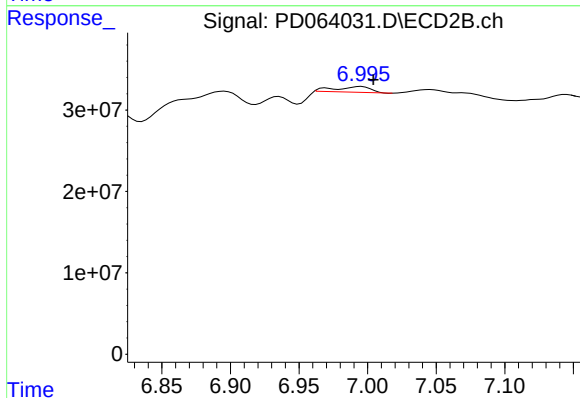
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

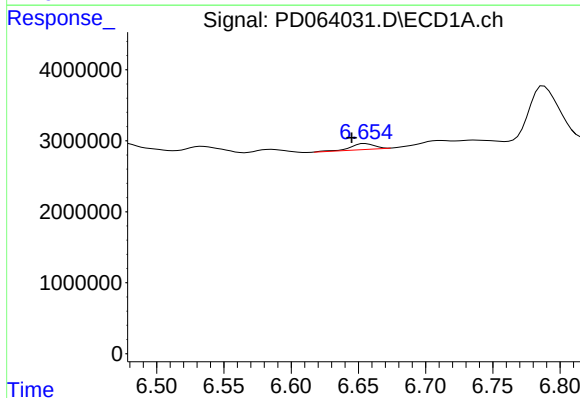
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



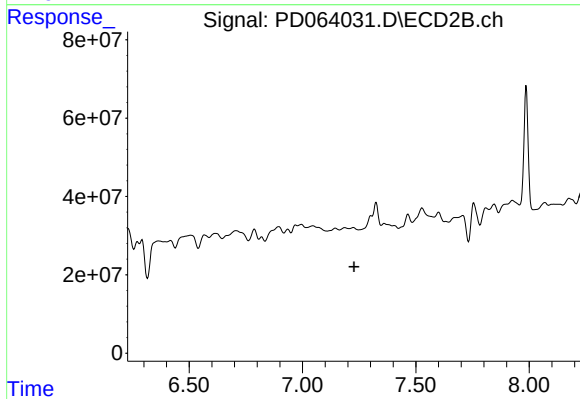
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 12700983
Conc: 0.90 ng/ml



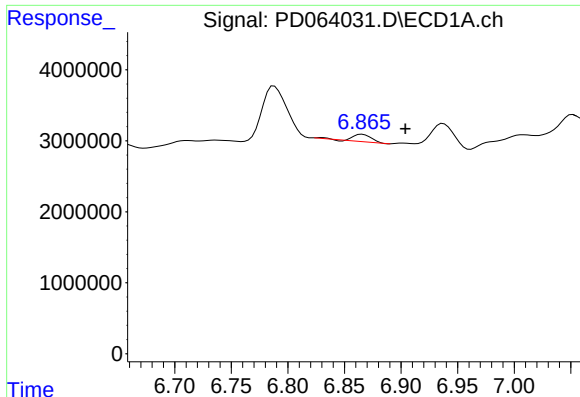
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 1032874
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

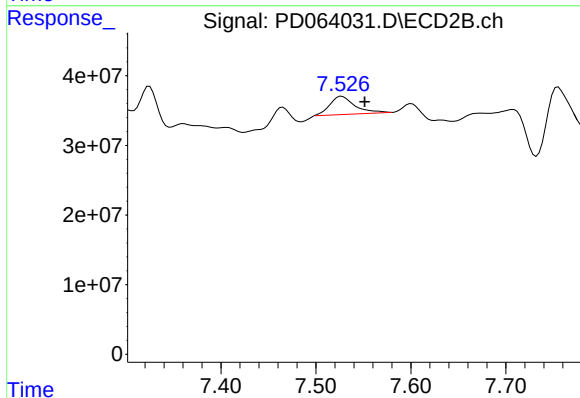
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

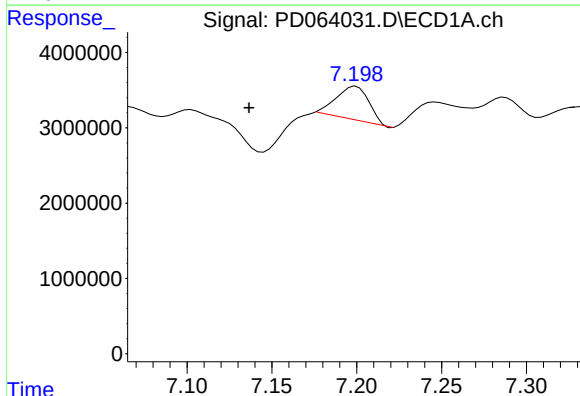
R.T.: 6.866 min
Delta R.T.: -0.038 min
Response: 1182189
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



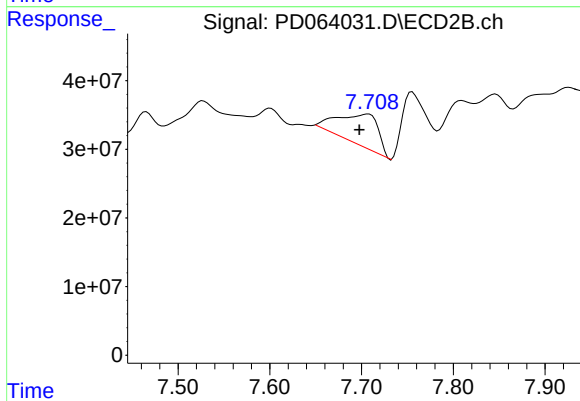
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.024 min
Response: 48186590
Conc: 6.23 ng/ml



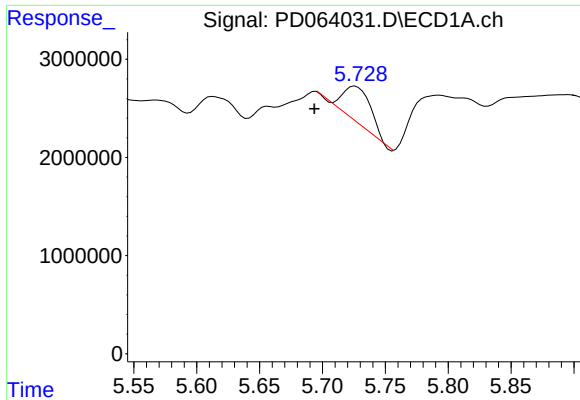
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.063 min
Response: 5928571
Conc: 3.13 ng/ml



#21 Endrin ketone

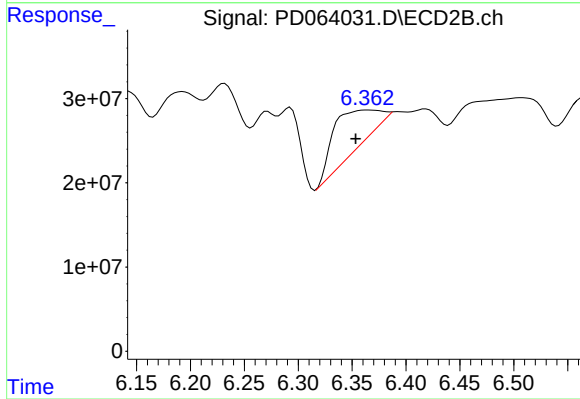
R.T.: 7.707 min
Delta R.T.: 0.010 min
Response: 141565832
Conc: 8.92 ng/ml



#22 Toxaphene-1

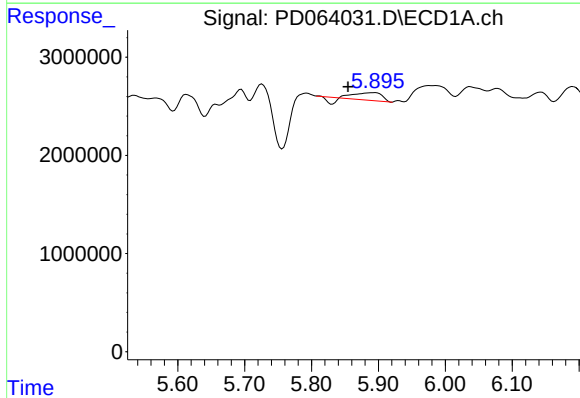
R.T.: 5.726 min
Delta R.T.: 0.033 min
Response: 5658023
Conc: 476.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



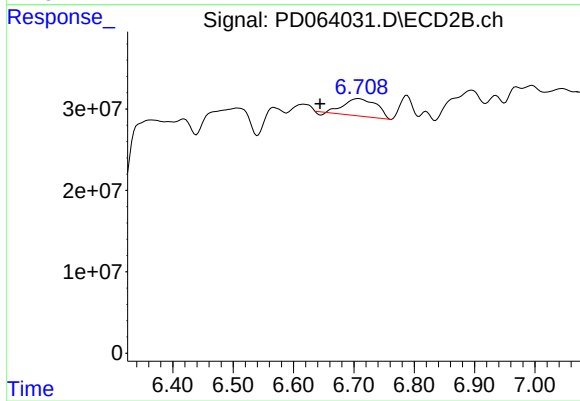
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 127020313
Conc: 1457.13 ng/ml



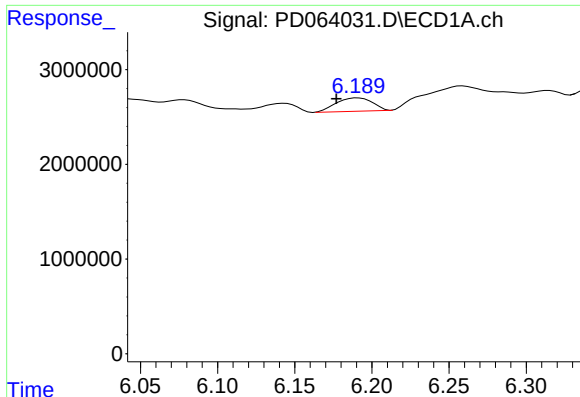
#23 Toxaphene-2

R.T.: 5.894 min
Delta R.T.: 0.040 min
Response: 1782355
Conc: 148.14 ng/ml



#23 Toxaphene-2

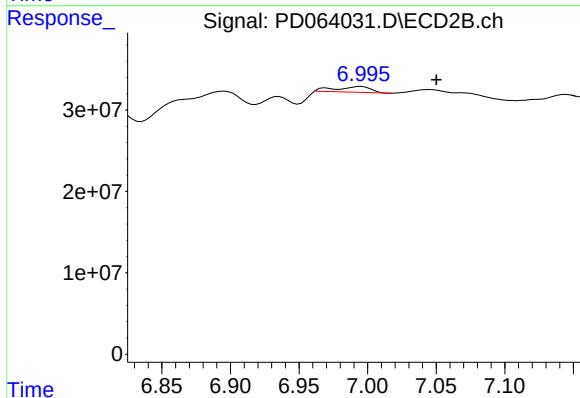
R.T.: 6.707 min
Delta R.T.: 0.063 min
Response: 79829559
Conc: 743.75 ng/ml



#24 Toxaphene-3

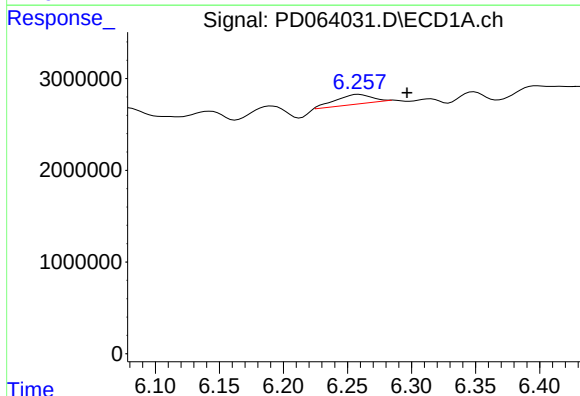
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 2310876
Conc: 168.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



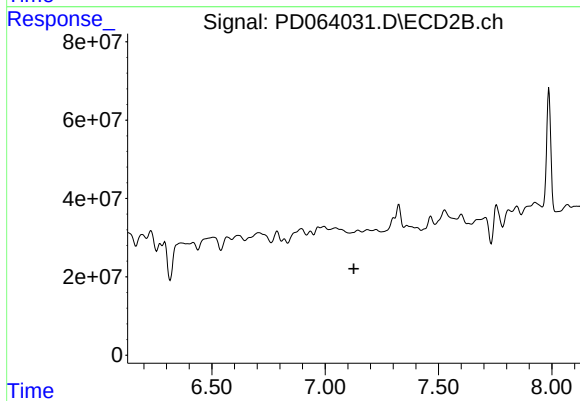
#24 Toxaphene-3

R.T.: 6.995 min
Delta R.T.: -0.055 min
Response: 12700983
Conc: 92.19 ng/ml



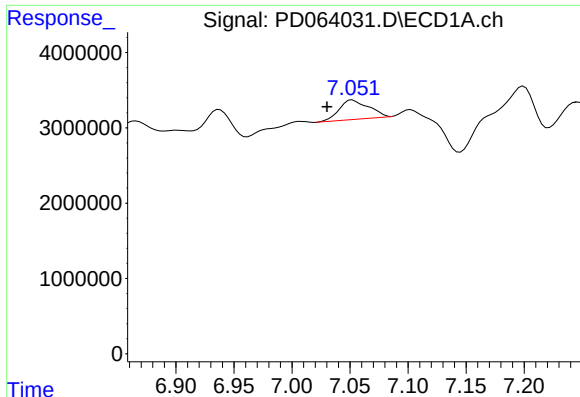
#25 Toxaphene-4

R.T.: 6.259 min
Delta R.T.: -0.038 min
Response: 2033147
Conc: 64.21 ng/ml



#25 Toxaphene-4

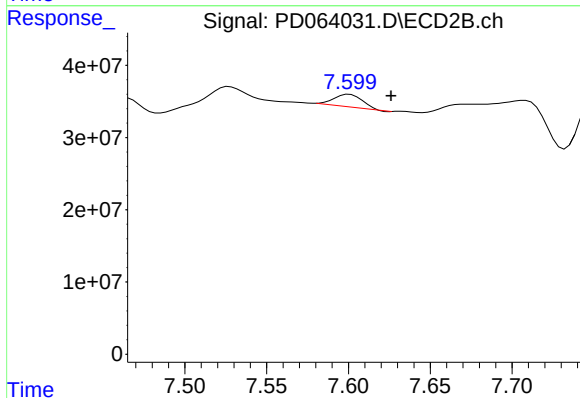
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

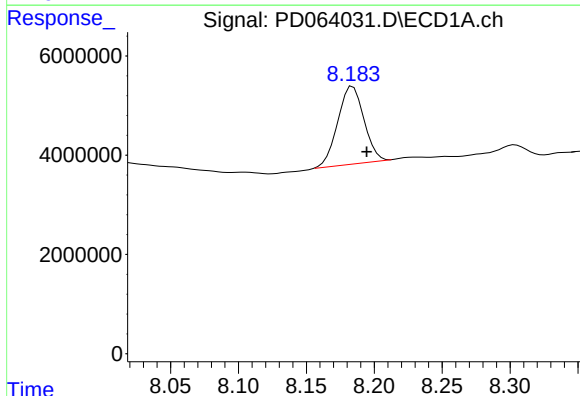
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: 4517234
Conc: 126.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



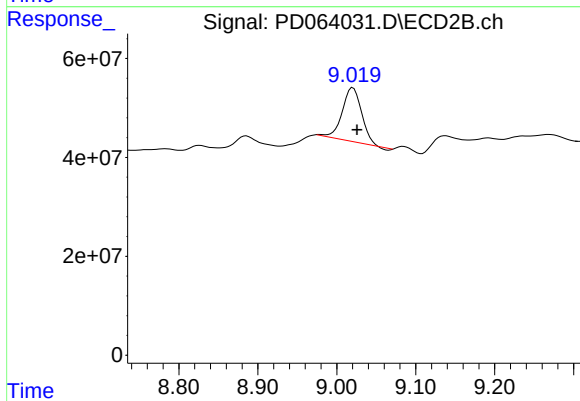
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 21087650
Conc: 123.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 21061376
Conc: 12.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 179867405
Conc: 12.97 ng/ml