

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 23:14
 Operator : AR\AJ
 Sample : M2808-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:07:15 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

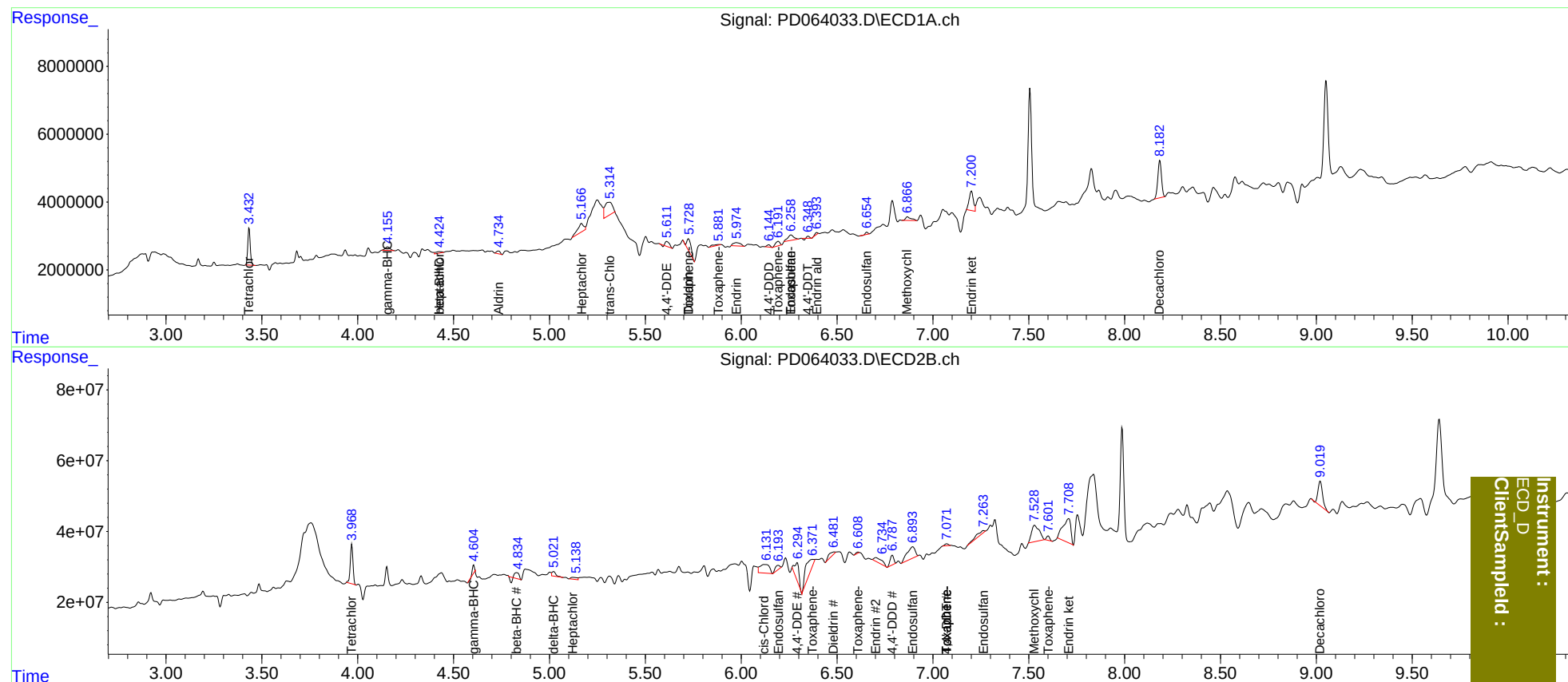
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	9812313	108.4E6	6.312	6.841
27)	SA Decachlor...	8.184	9.020	14628149	115.8E6	8.451	8.349
Target Compounds							
3)	MA gamma-BHC...	4.157	4.605f	1862063	13150113	0.818	0.576 #
4)	MA Heptachlor	4.426f	5.121f	1030680	12576083	0.472	0.540
5)	MB Aldrin	4.734f	0.000	1087351	0	0.536	N.D. #
6)	B beta-BHC	4.426	4.829	1030680	19246840	1.061	1.973 #
7)	B delta-BHC	0.000	5.022	0	17776867	N.D.	0.759
8)	B Heptachlo...	5.167	5.856	5517745	-28833068	2.910	N.D. #
9)	A Endosulfan I	5.503	6.194	-1572597	20310360	N.D.	1.025
10)	B trans-Chl...	5.315f	6.068	11304775	-23430063	5.813	N.D. #
11)	B cis-Chlor...	5.503f	6.119	-1572597	85422910	N.D.	4.241
12)	B 4,4'-DDE	5.612	6.293	2229543	79946130	1.129	3.957 #
13)	MA Dieldrin	5.725	6.484	5726092	22094867	2.736	1.056 #
14)	MA Endrin	5.975	6.703	2578364	39321838	1.426	2.247 #
15)	B Endosulfa...	6.261	6.895	3461435	96010059	2.118	5.934 #
16)	A 4,4'-DDD	6.145	6.788	813738	35657962	0.493	2.118 #
17)	MA 4,4'-DDT	6.349	7.072	260629	7059414	0.155	0.429 #
18)	B Endrin al...	6.395f	6.999	687690	-418640	0.482	N.D. #
19)	B Endosulfa...	6.655	7.264f	536977	28093229	0.346	1.707 #
20)	A Methoxychlor	6.868f	7.530	2211188	128.9E6	2.398	16.662 #
21)	B Endrin ke...	7.201f	7.709	8639690	194.6E6	4.554	12.259 #
22)	Toxaphene-1	5.725	6.373	5726092	105.9E6	482.224	1214.572 #
23)	Toxaphene-2	5.884	6.609	823195	4418439	68.420	41.165 #
24)	Toxaphene-3	6.194	7.072	2088349	7059414	152.699	51.240 #
25)	Toxaphene-4	6.261	7.072	3461435	7059414	109.320	17.113 #

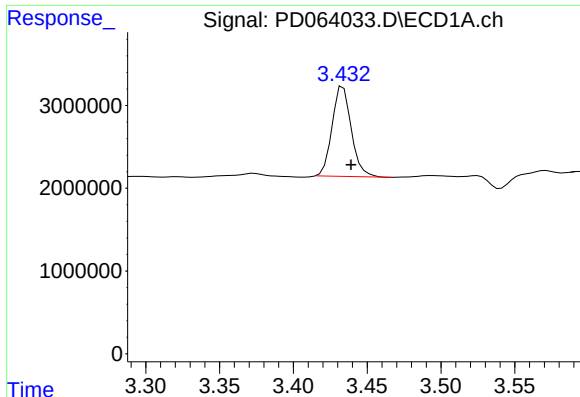
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:14
Operator : AR\AJ
Sample : M2808-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:07:15 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

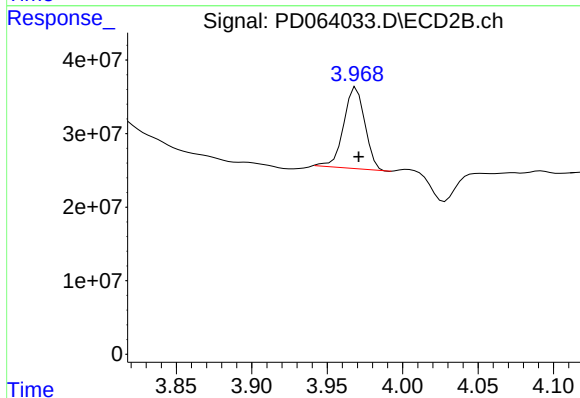




#1 Tetrachloro-m-xylene

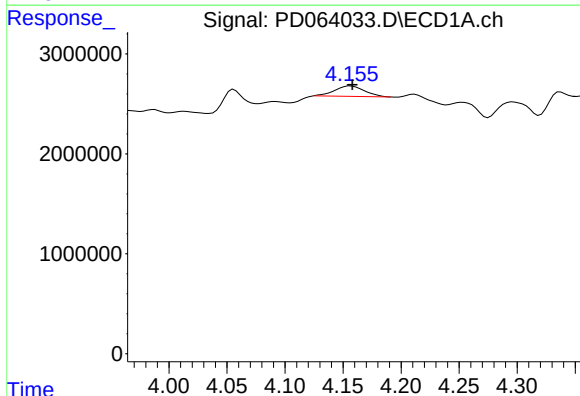
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 9812313
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



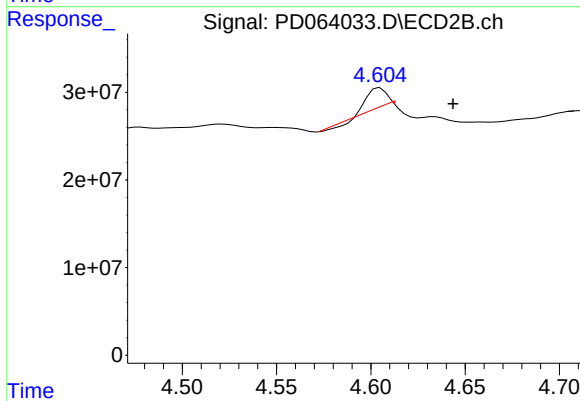
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 108351890
Conc: 6.84 ng/ml



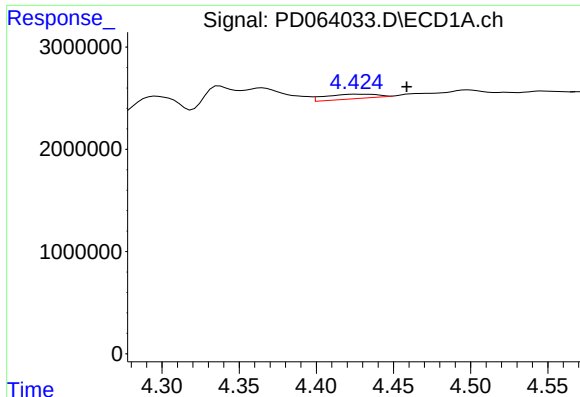
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 1862063
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

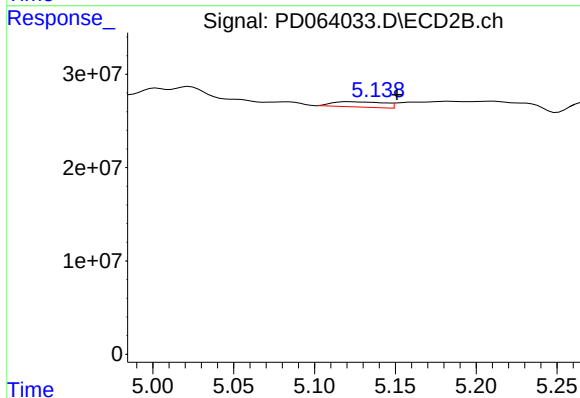
R.T.: 4.605 min
Delta R.T.: -0.039 min
Response: 13150113
Conc: 0.58 ng/ml



#4 Heptachlor

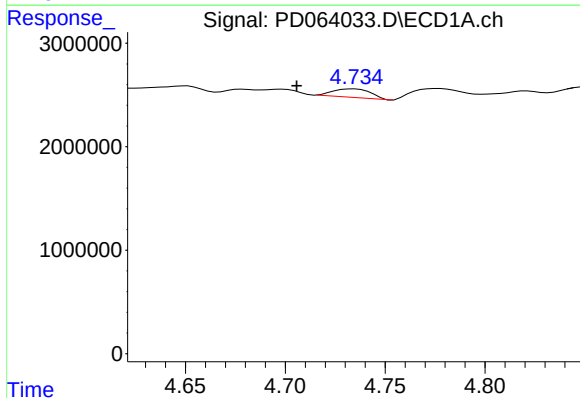
R.T.: 4.426 min
Delta R.T.: -0.032 min
Response: 1030680
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



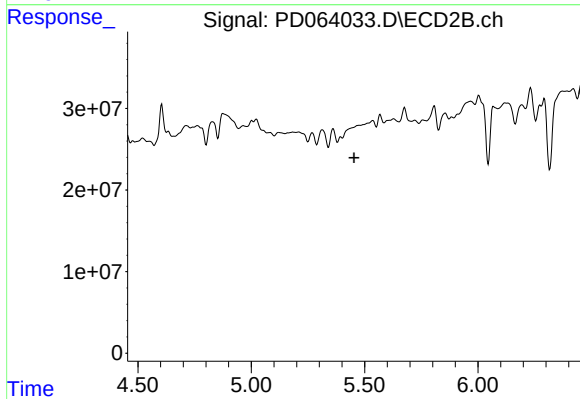
#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: -0.030 min
Response: 12576083
Conc: 0.54 ng/ml



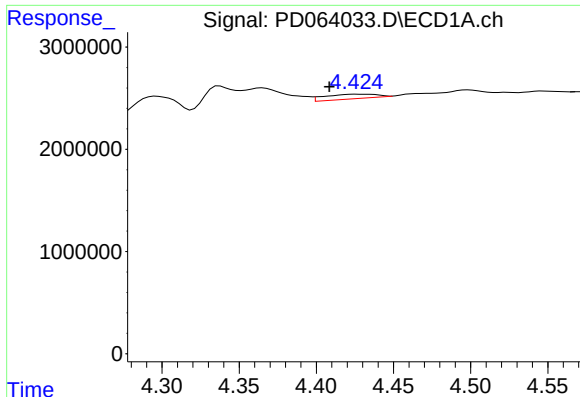
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.029 min
Response: 1087351
Conc: 0.54 ng/ml



#5 Aldrin

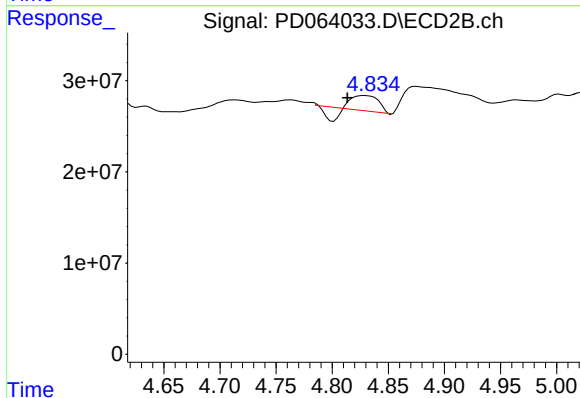
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#6 beta-BHC

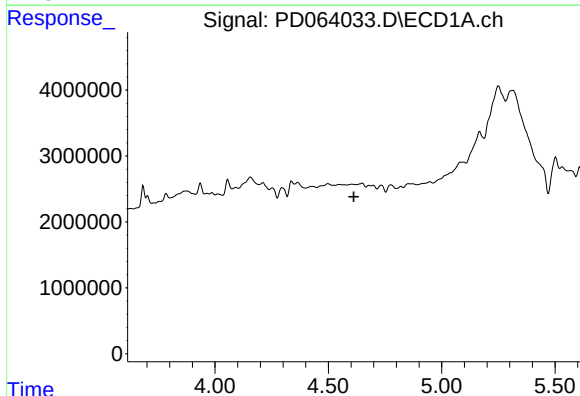
R.T.: 4.426 min
Delta R.T.: 0.018 min
Response: 1030680
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



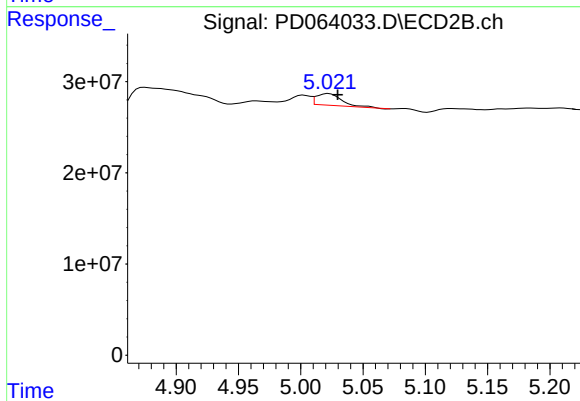
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 19246840
Conc: 1.97 ng/ml



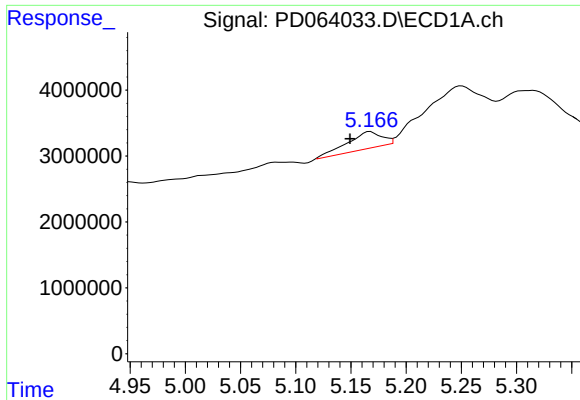
#7 delta-BHC

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



#7 delta-BHC

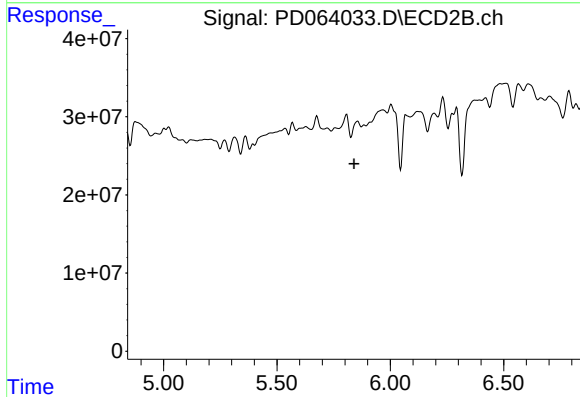
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 17776867
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

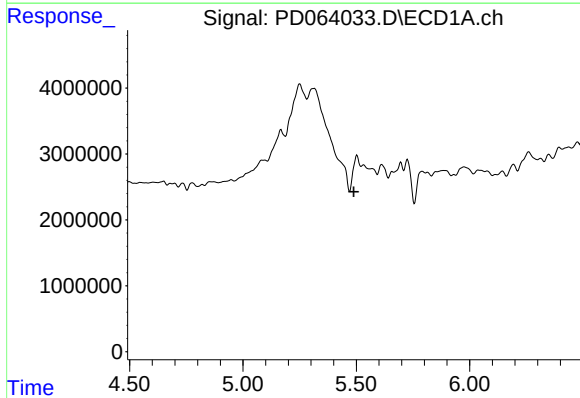
R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 5517745
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



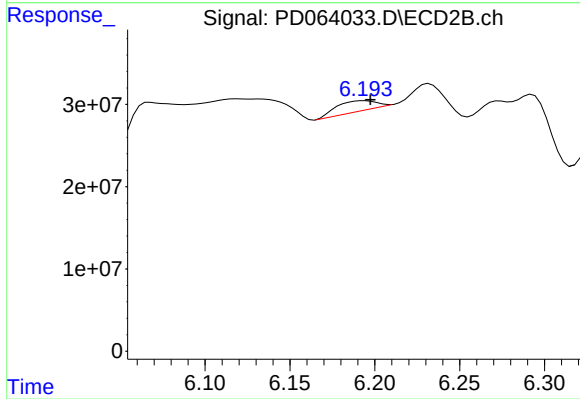
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: -28833068
Conc: N.D.



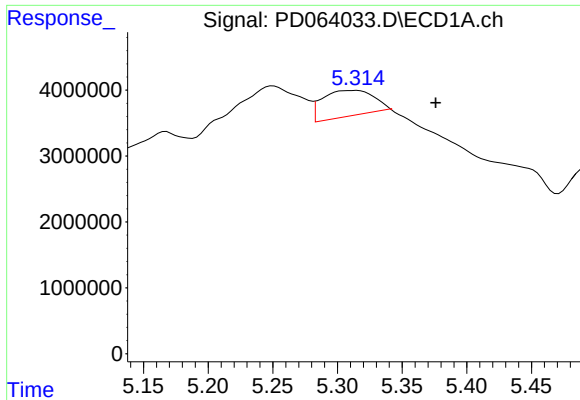
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: -1572597
Conc: N.D.



#9 Endosulfan I

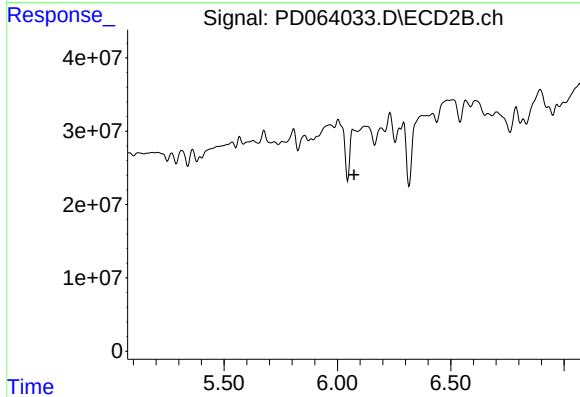
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 20310360
Conc: 1.03 ng/ml



#10 trans-Chlordane

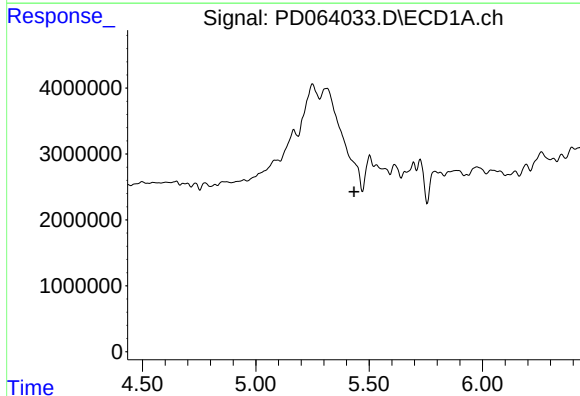
R.T.: 5.315 min
Delta R.T.: -0.061 min
Response: 11304775
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



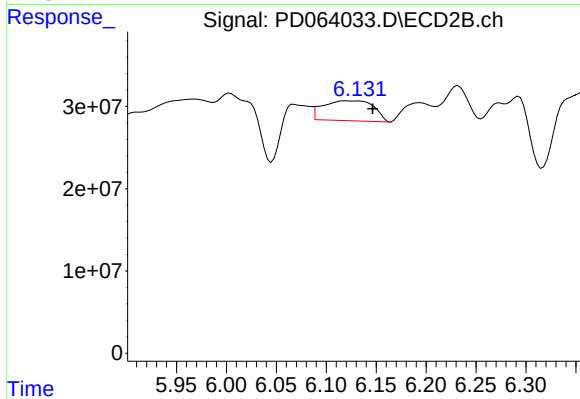
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: -23430063
Conc: N.D.



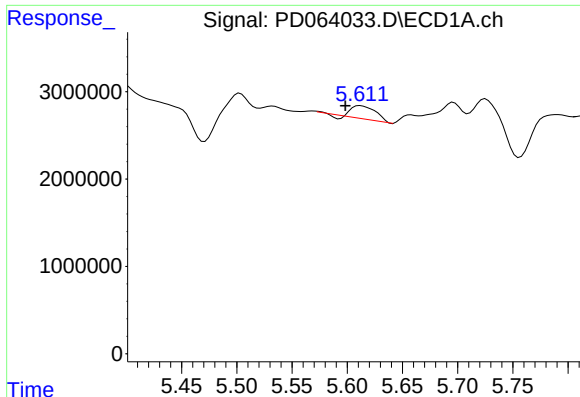
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.069 min
Response: -1572597
Conc: N.D.



#11 cis-Chlordane

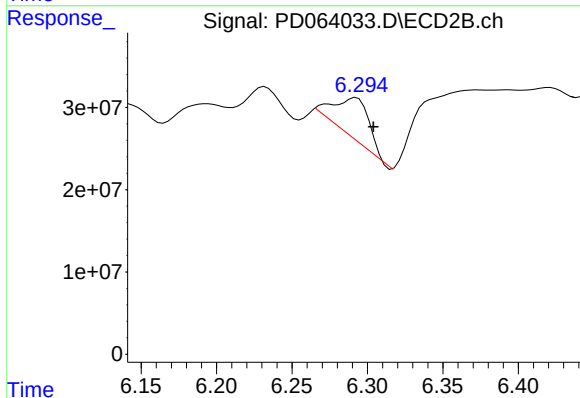
R.T.: 6.119 min
Delta R.T.: -0.027 min
Response: 85422910
Conc: 4.24 ng/ml



#12 4,4'-DDE

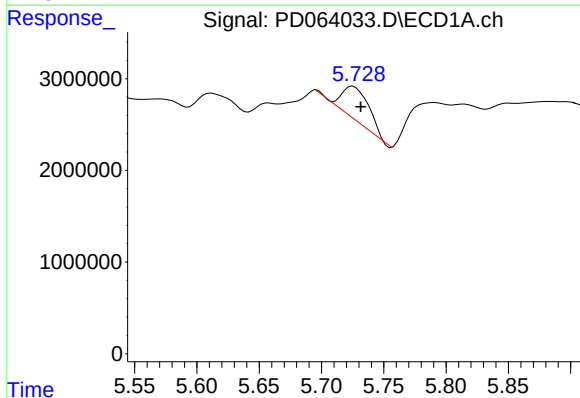
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 2229543
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



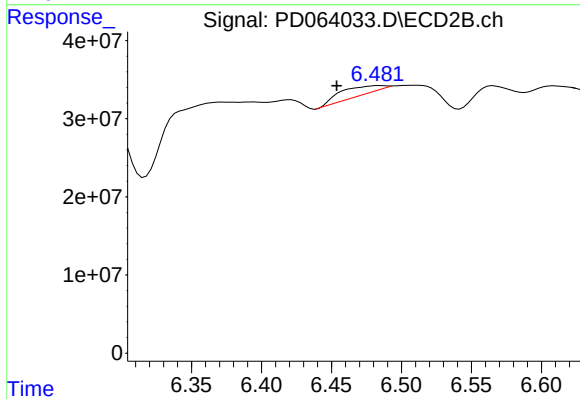
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 79946130
Conc: 3.96 ng/ml



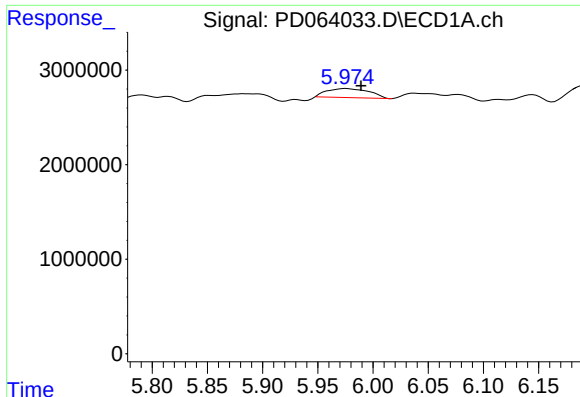
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 5726092
Conc: 2.74 ng/ml



#13 Dieldrin

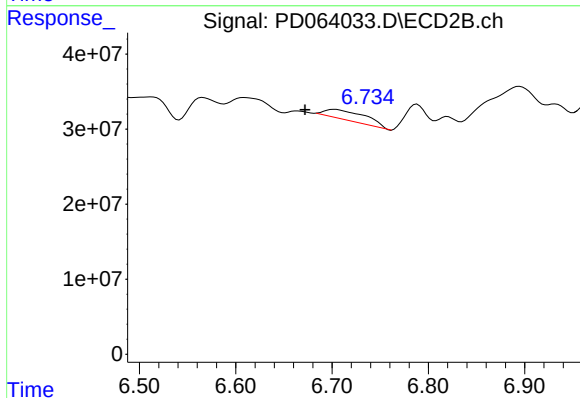
R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 22094867
Conc: 1.06 ng/ml



#14 Endrin

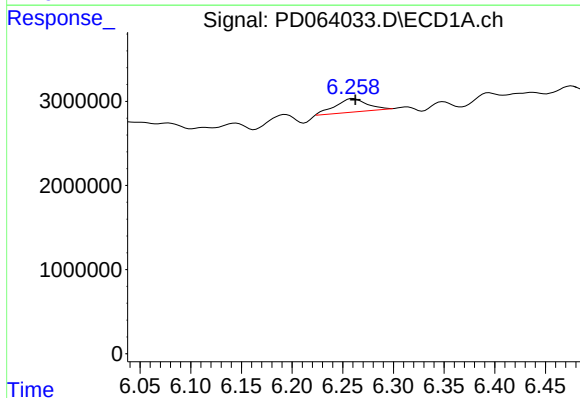
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 2578364
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



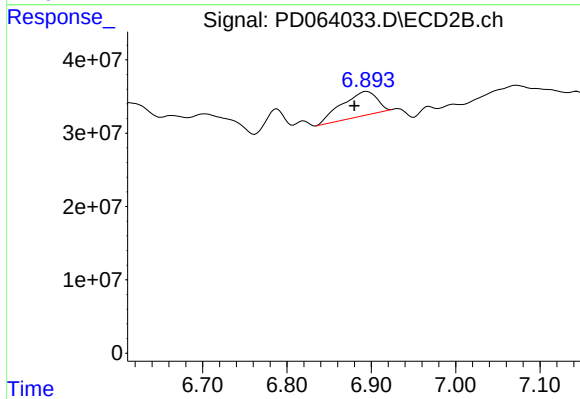
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.031 min
Response: 39321838
Conc: 2.25 ng/ml



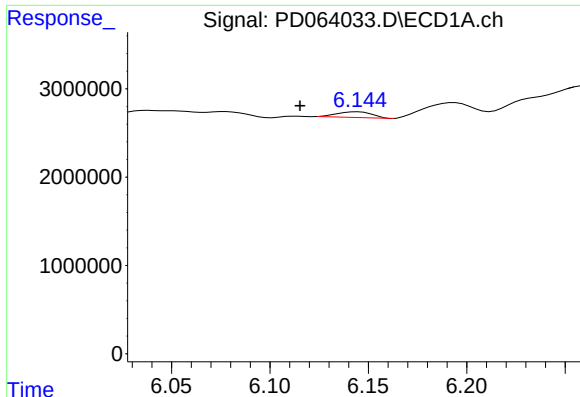
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 3461435
Conc: 2.12 ng/ml



#15 Endosulfan II

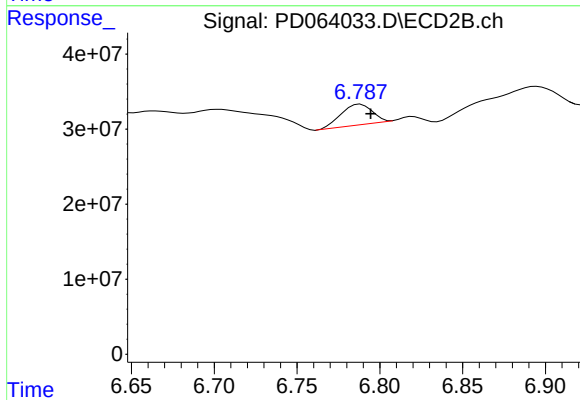
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 96010059
Conc: 5.93 ng/ml



#16 4,4'-DDD

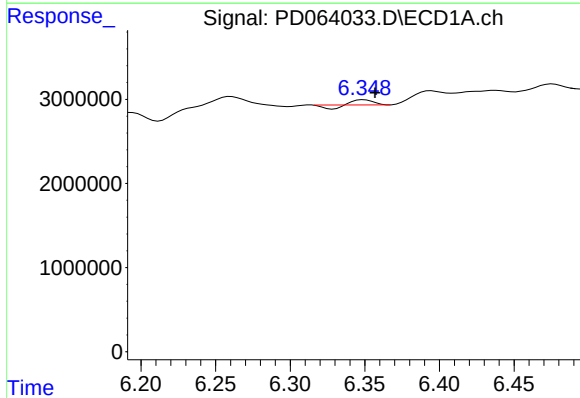
R.T.: 6.145 min
Delta R.T.: 0.030 min
Response: 813738
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



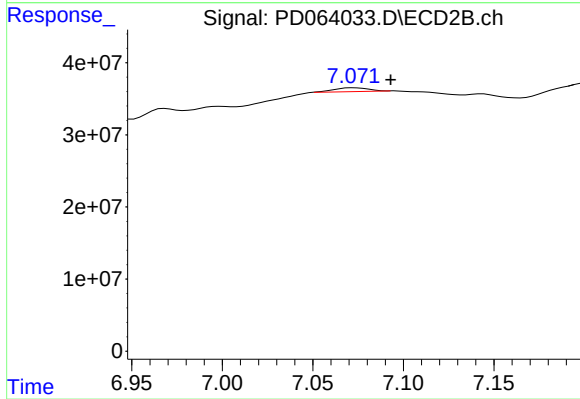
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 35657962
Conc: 2.12 ng/ml



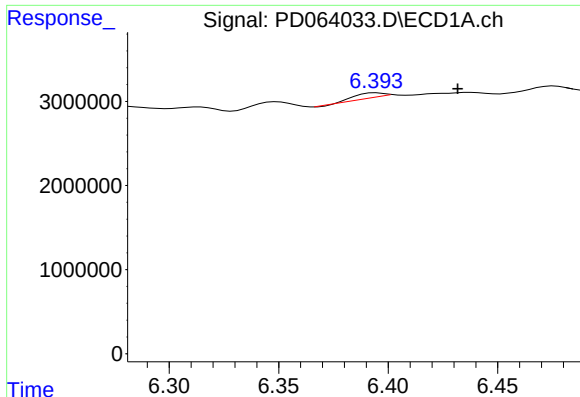
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 260629
Conc: 0.15 ng/ml



#17 4,4'-DDT

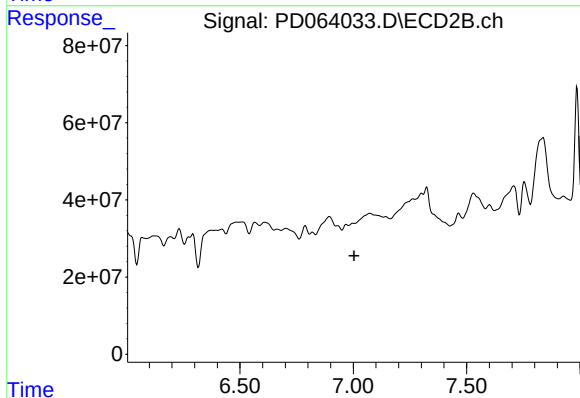
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: 7059414
Conc: 0.43 ng/ml



#18 Endrin aldehyde

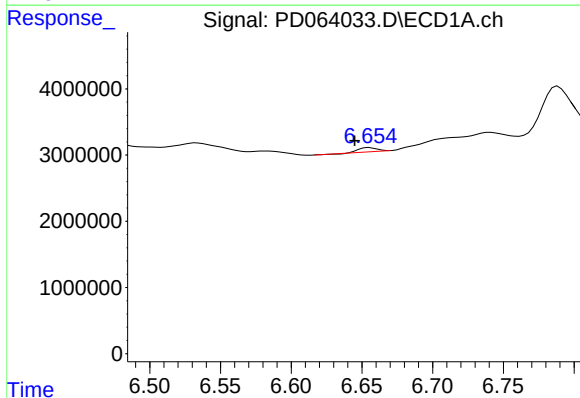
R.T.: 6.395 min
Delta R.T.: -0.037 min
Response: 687690
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



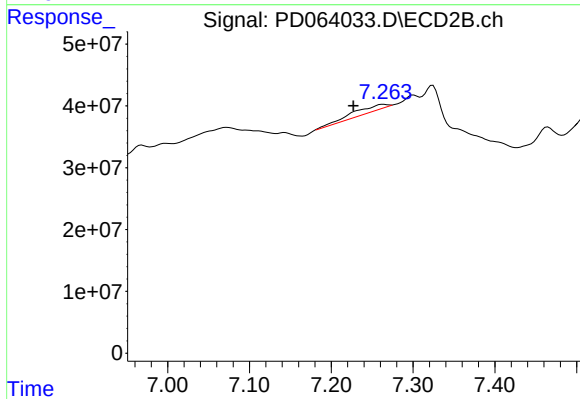
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: -418640
Conc: N.D.



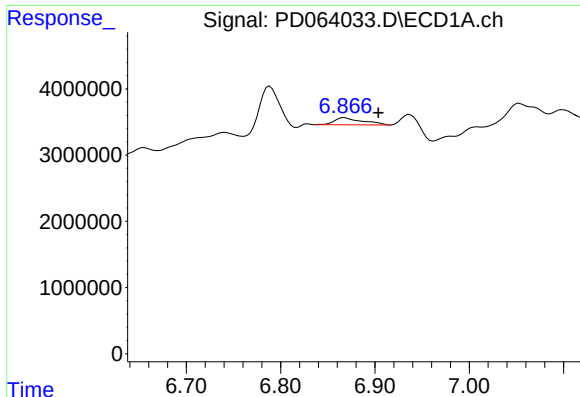
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 536977
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

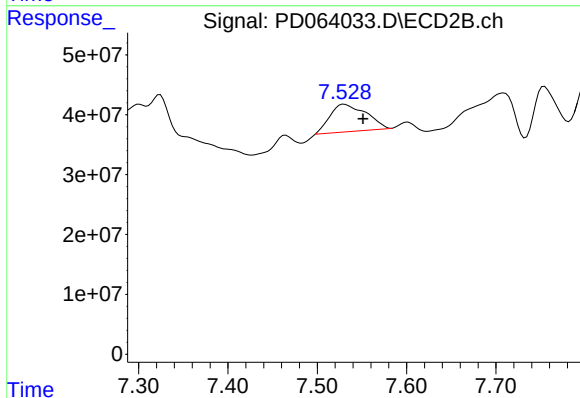
R.T.: 7.264 min
Delta R.T.: 0.037 min
Response: 28093229
Conc: 1.71 ng/ml



#20 Methoxychlor

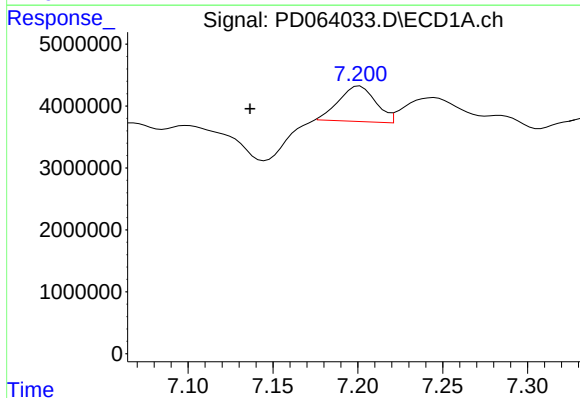
R.T.: 6.868 min
Delta R.T.: -0.036 min
Response: 2211188
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



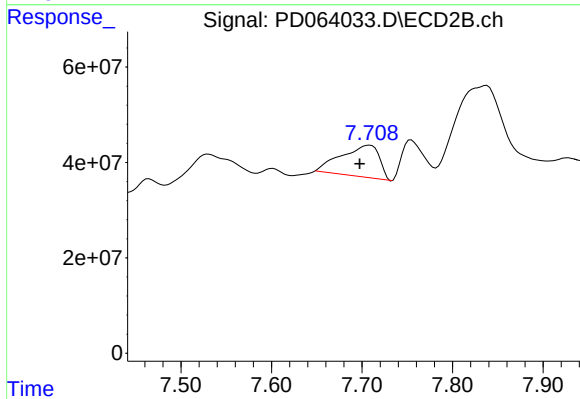
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.021 min
Response: 128907159
Conc: 16.66 ng/ml



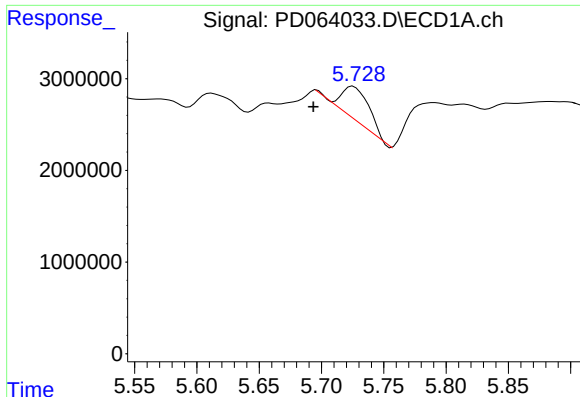
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.065 min
Response: 8639690
Conc: 4.55 ng/ml



#21 Endrin ketone

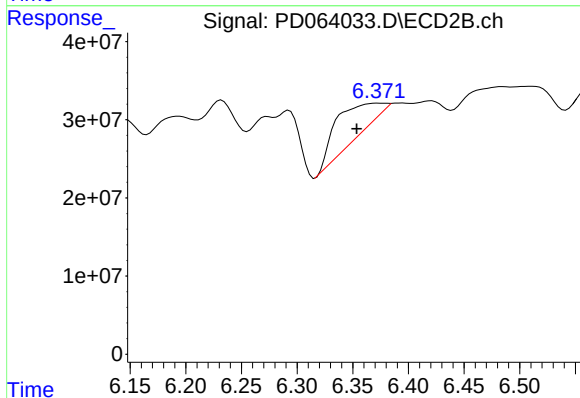
R.T.: 7.709 min
Delta R.T.: 0.011 min
Response: 194550645
Conc: 12.26 ng/ml



#22 Toxaphene-1

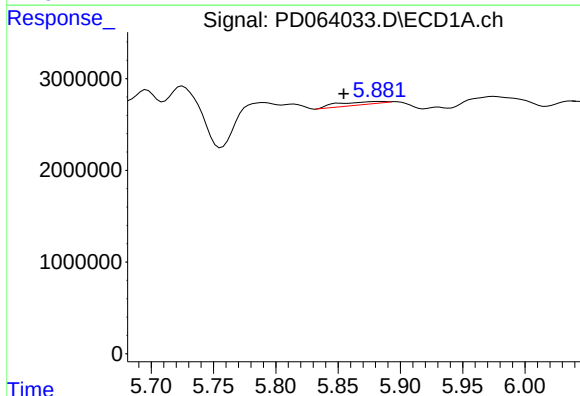
R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 5726092
Conc: 482.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



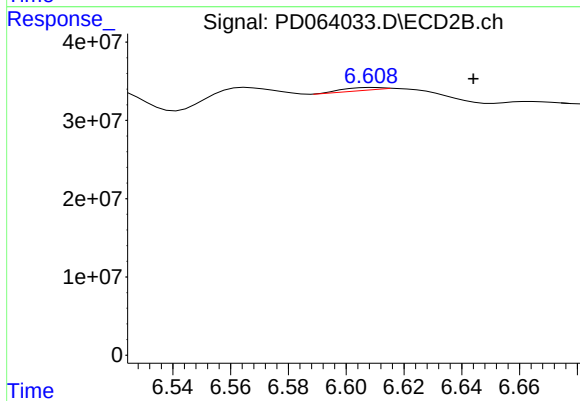
#22 Toxaphene-1

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 105876314
Conc: 1214.57 ng/ml



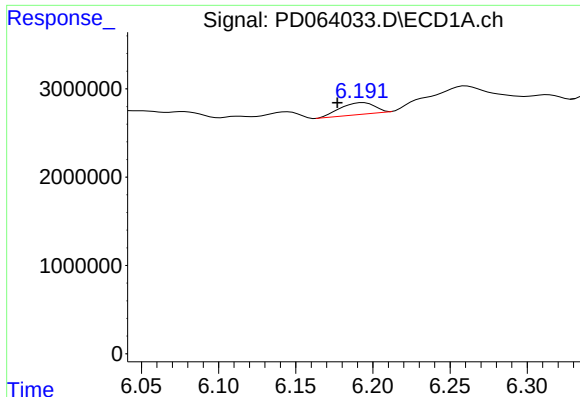
#23 Toxaphene-2

R.T.: 5.884 min
Delta R.T.: 0.030 min
Response: 823195
Conc: 68.42 ng/ml



#23 Toxaphene-2

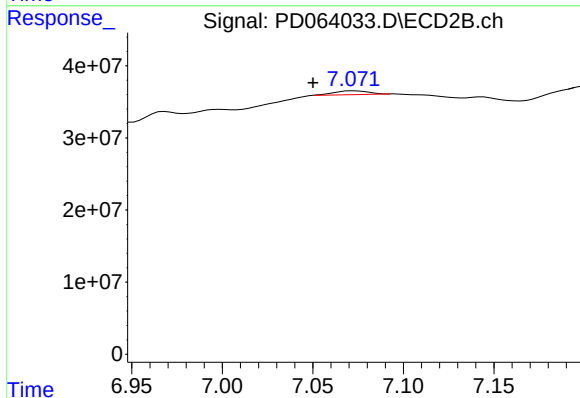
R.T.: 6.609 min
Delta R.T.: -0.035 min
Response: 4418439
Conc: 41.17 ng/ml



#24 Toxaphene-3

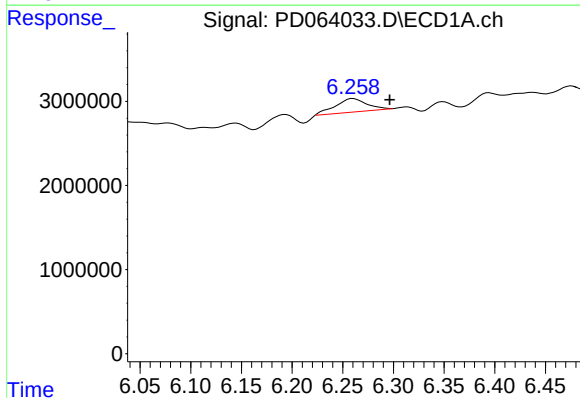
R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 2088349
Conc: 152.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



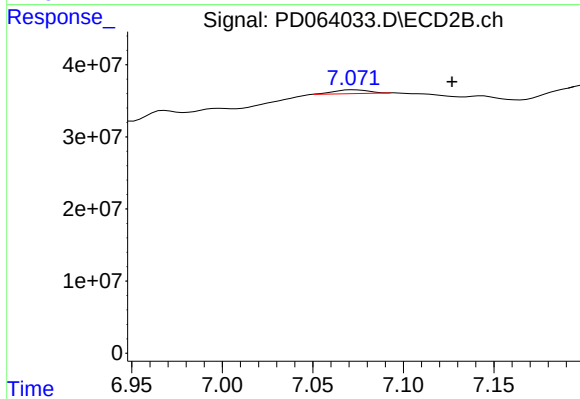
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.022 min
Response: 7059414
Conc: 51.24 ng/ml



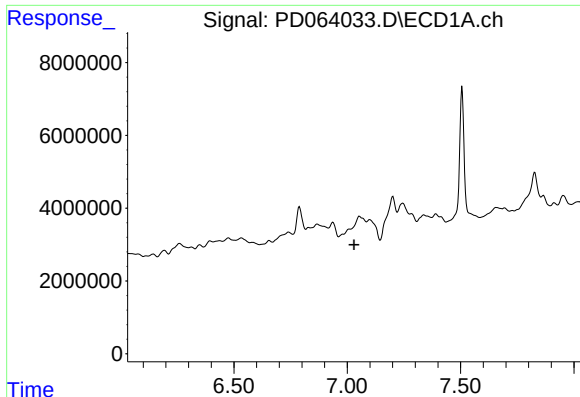
#25 Toxaphene-4

R.T.: 6.261 min
Delta R.T.: -0.036 min
Response: 3461435
Conc: 109.32 ng/ml



#25 Toxaphene-4

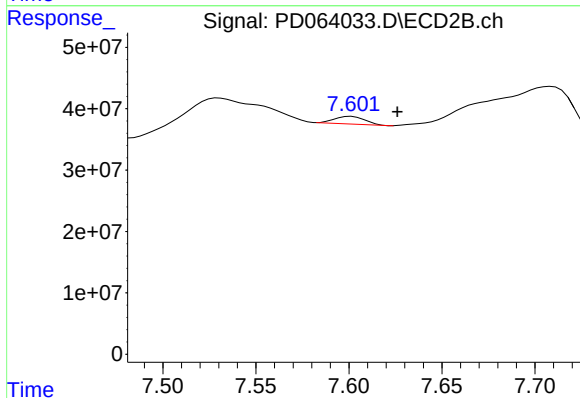
R.T.: 7.072 min
Delta R.T.: -0.054 min
Response: 7059414
Conc: 17.11 ng/ml



#26 Toxaphene-5

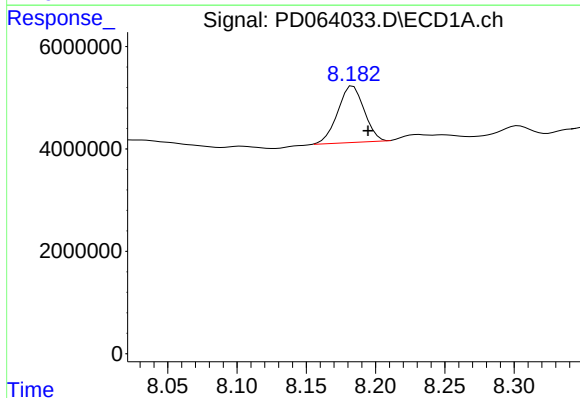
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: -6688319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



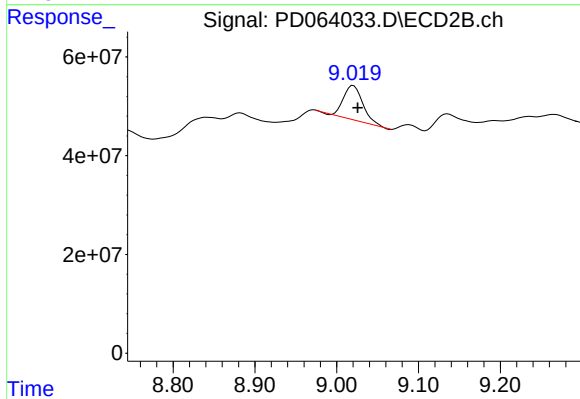
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 14418186
Conc: 84.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 14628149
Conc: 8.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 115782365
Conc: 8.35 ng/ml