

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 22:05
 Operator : AR\AJ
 Sample : M2808-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:05:45 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

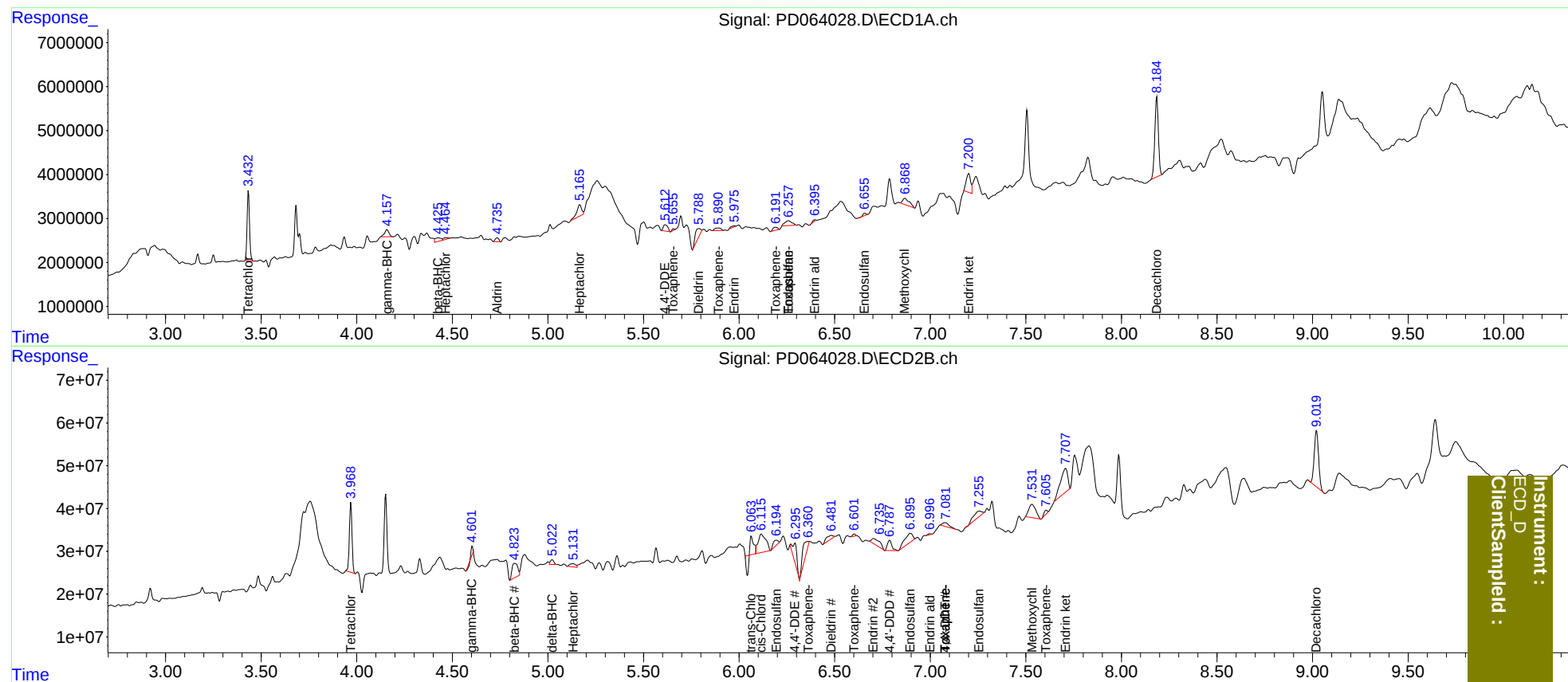
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	14055812	157.0E6	9.042	9.913
27)	SA Decachlor...	8.185	9.021	23458910	208.8E6	13.552	15.058
Target Compounds							
3)	MA gamma-BHC...	4.159	4.604f	2599263	7394045	1.142	0.324 #
4)	MA Heptachlor	4.465	5.133	598860	15997131	0.274	0.687 #
5)	MB Aldrin	4.735f	0.000	1146496	0	0.566	N.D. #
6)	B beta-BHC	4.427	4.825	1764677	67541341	1.817	6.925 #
7)	B delta-BHC	0.000	5.023	0	14368745	N.D.	0.613
8)	B Heptachlo...	5.167	5.857	4497688	-30115668	2.372	N.D. #
9)	A Endosulfan I	5.502	6.195	-206600	22120922	N.D.	1.117
10)	B trans-Chl...	0.000	6.064	0	16921221	N.D.	0.804
11)	B cis-Chlor...	5.502f	6.116	-206600	124.7E6	N.D.	6.194
12)	B 4,4'-DDE	5.613	6.293	2370398	69077579	1.201	3.419 #
13)	MA Dieldrin	5.790f	6.483	4035344	23946025	1.928	1.145 #
14)	MA Endrin	5.977	6.704	454566	44512573	0.251	2.544 #
15)	B Endosulfa...	6.259	6.896	2883490	64353874	1.765	3.977 #
16)	A 4,4'-DDD	0.000	6.788	0	38974008	N.D.	2.315
17)	MA 4,4'-DDT	6.350	7.080	-73214	20895778	N.D.	1.269
18)	B Endrin al...	6.398	6.998	418447	2425389	0.293	0.172 #
19)	B Endosulfa...	6.658	7.258	514593	42813020	0.331	2.601 #
20)	A Methoxychlor	6.868f	7.532	3587293	79763840	3.891	10.310 #
21)	B Endrin ke...	7.201f	7.708	6773399	148.8E6	3.570	9.375 #
22)	Toxaphene-1	5.657	6.361	359033	65848686	30.236	755.390 #
23)	Toxaphene-2	5.892	6.603	1311790	5583129	109.030	52.017 #
24)	Toxaphene-3	6.192	7.080	1166847	20895778	85.319	151.669 #
25)	Toxaphene-4	6.259	7.080	2883490	20895778	91.067	50.653 #

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

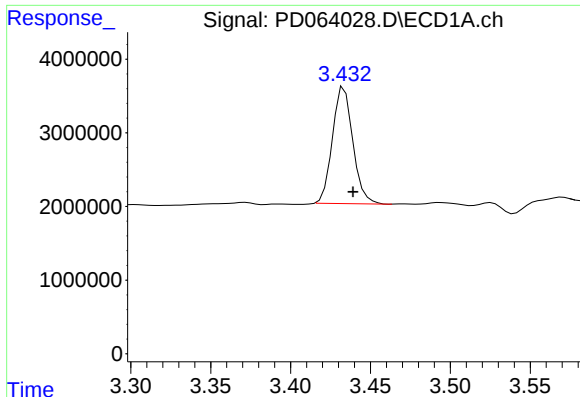
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 22:05
Operator : AR\AJ
Sample : M2808-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:05:45 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



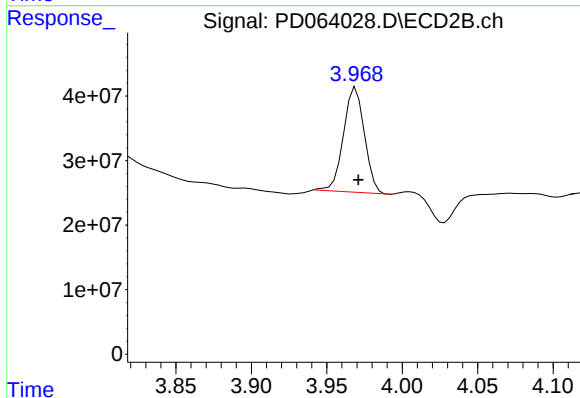
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

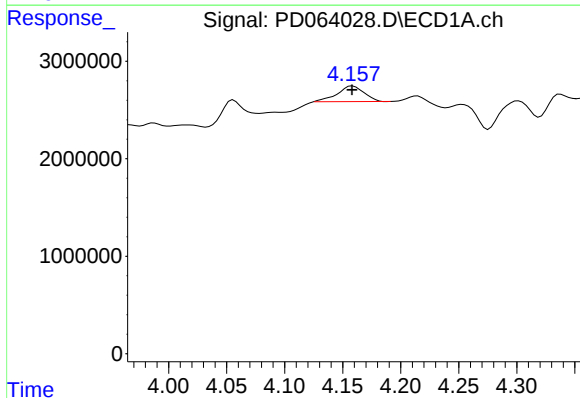
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 14055812
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



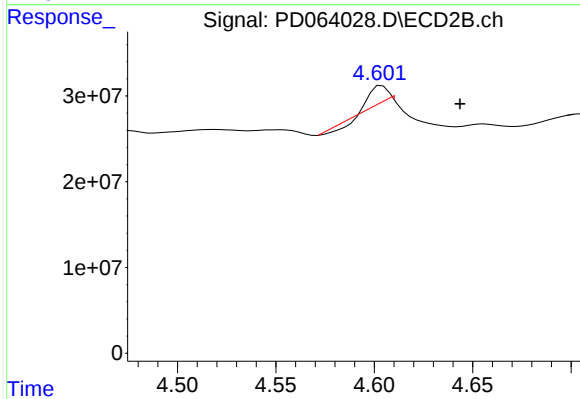
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 157002927
Conc: 9.91 ng/ml



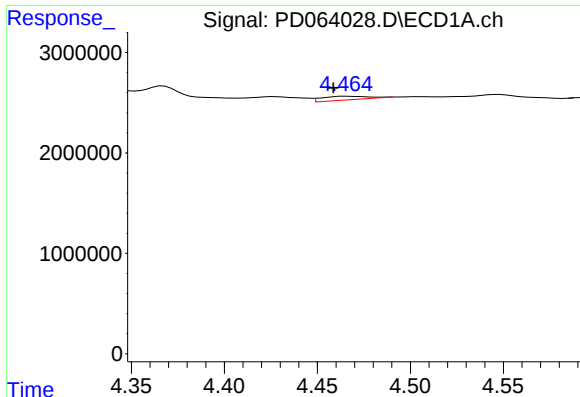
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2599263
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

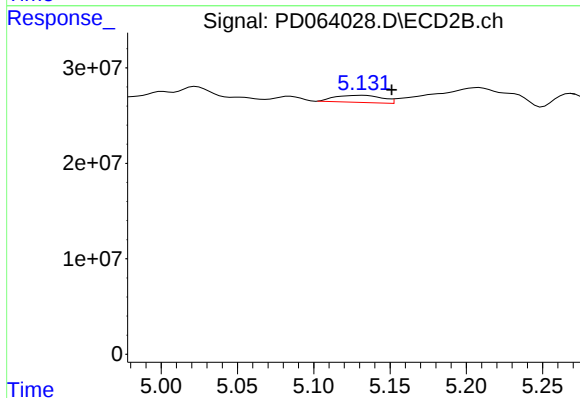
R.T.: 4.604 min
Delta R.T.: -0.039 min
Response: 7394045
Conc: 0.32 ng/ml



#4 Heptachlor

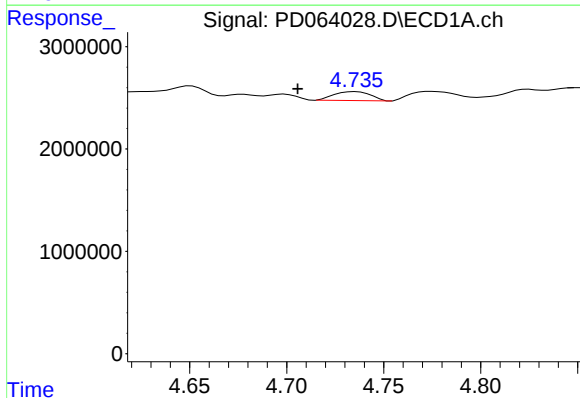
R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 598860
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



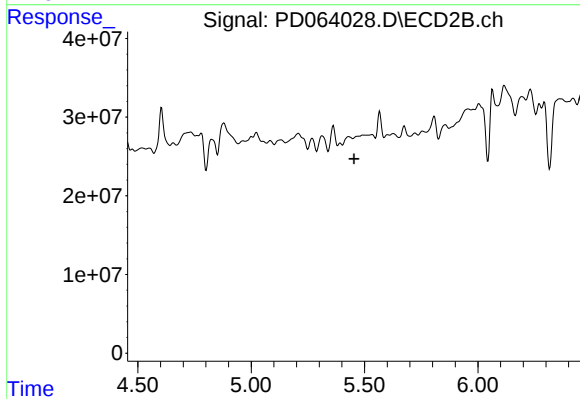
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.018 min
Response: 15997131
Conc: 0.69 ng/ml



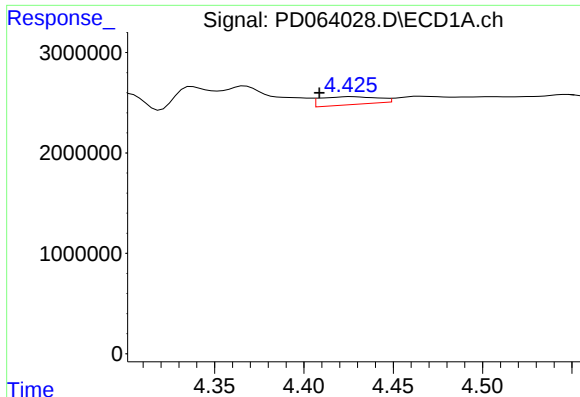
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.030 min
Response: 1146496
Conc: 0.57 ng/ml



#5 Aldrin

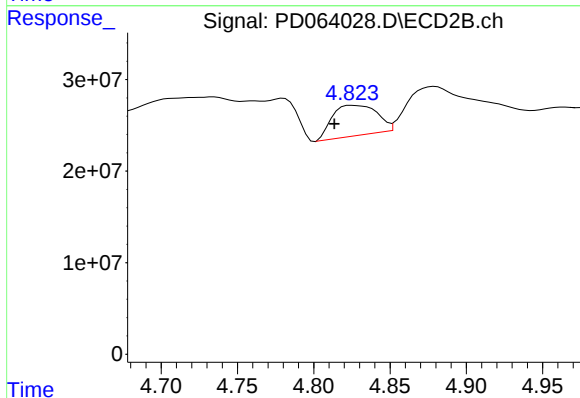
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#6 beta-BHC

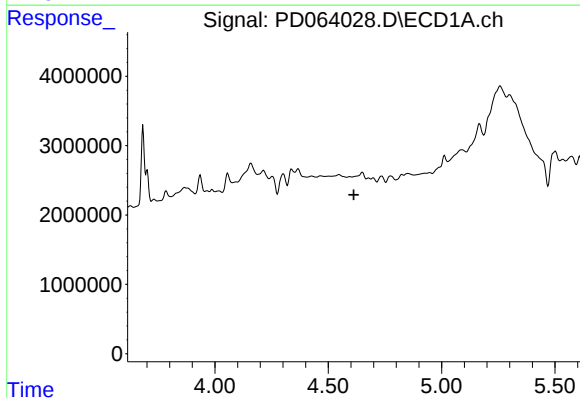
R.T.: 4.427 min
Delta R.T.: 0.019 min
Response: 1764677
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



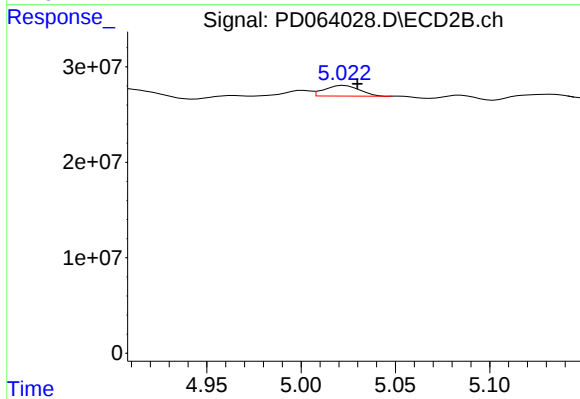
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.012 min
Response: 67541341
Conc: 6.93 ng/ml



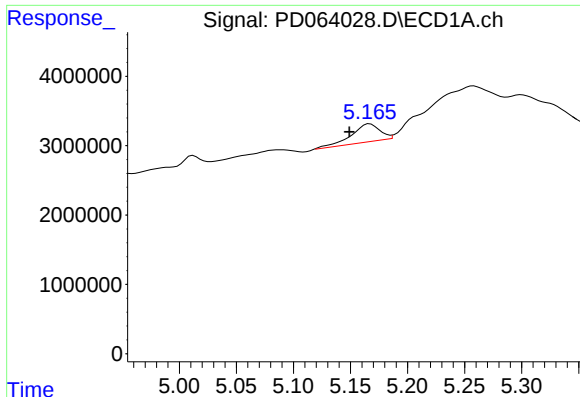
#7 delta-BHC

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



#7 delta-BHC

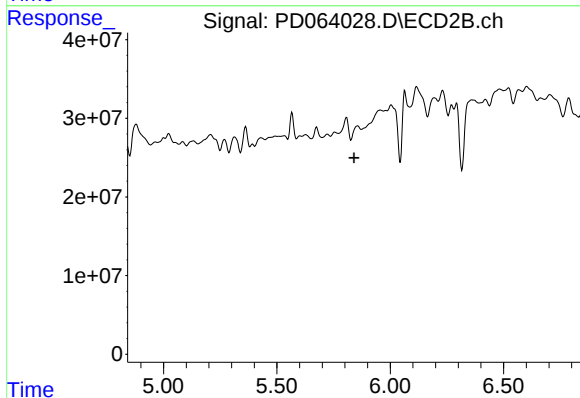
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 14368745
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

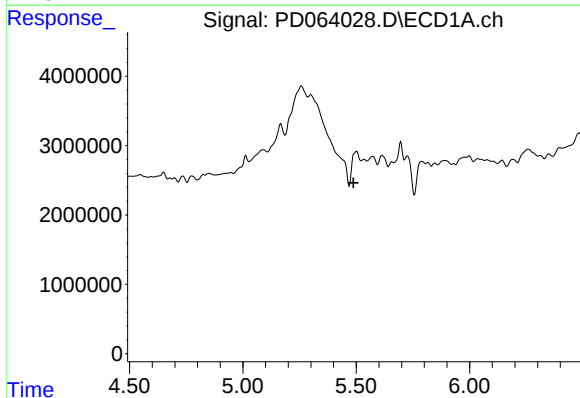
R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 4497688
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



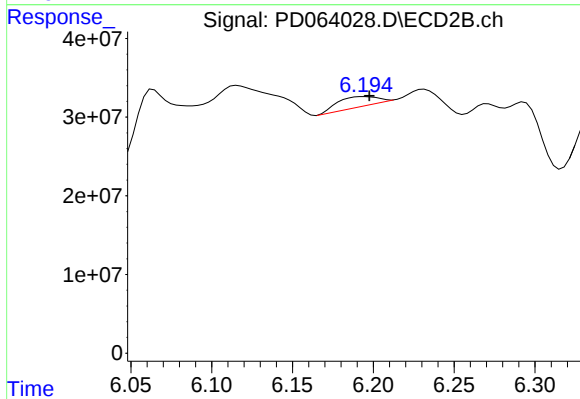
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: -30115668
Conc: N.D.



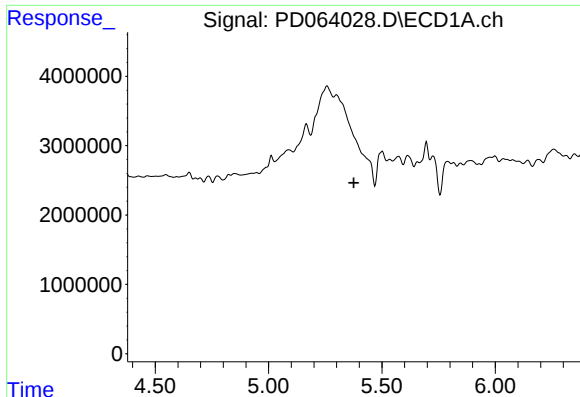
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.014 min
Response: -206600
Conc: N.D.



#9 Endosulfan I

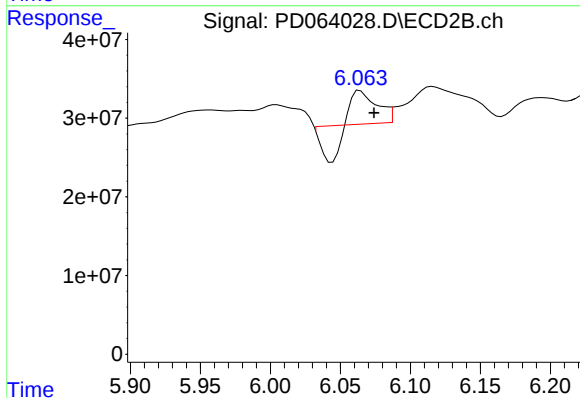
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 22120922
Conc: 1.12 ng/ml



#10 trans-Chlordane

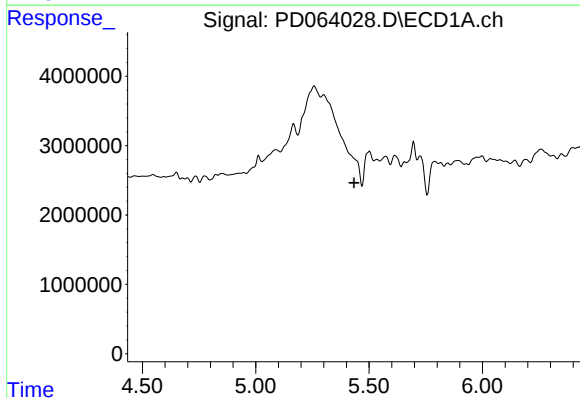
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



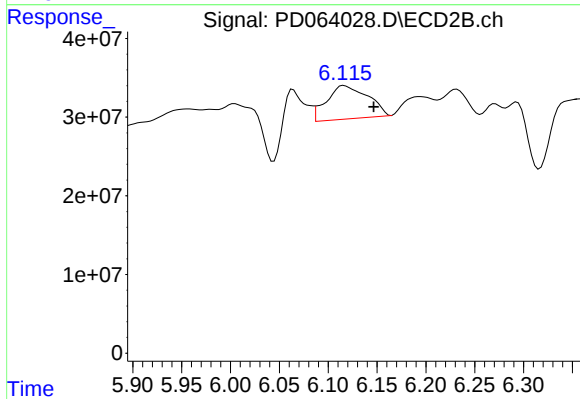
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 16921221
Conc: 0.80 ng/ml



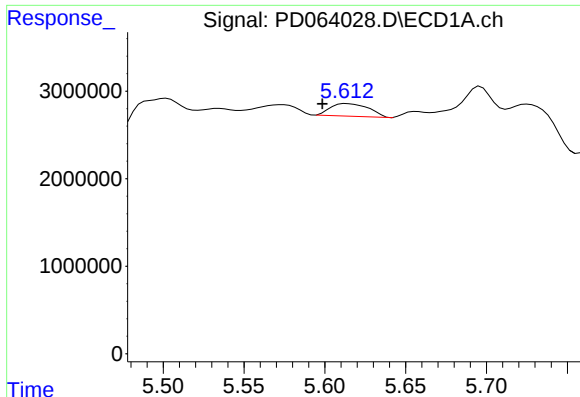
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.068 min
Response: -206600
Conc: N.D.



#11 cis-Chlordane

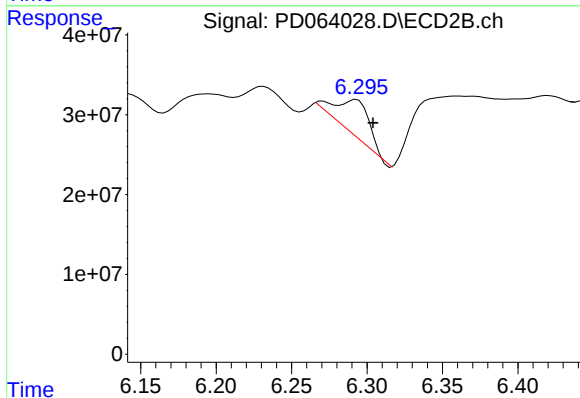
R.T.: 6.116 min
Delta R.T.: -0.030 min
Response: 124746375
Conc: 6.19 ng/ml



#12 4,4'-DDE

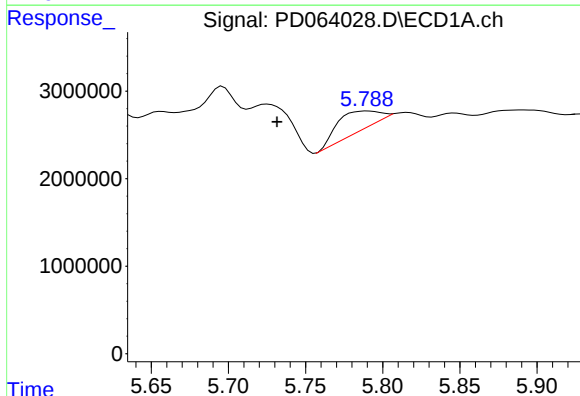
R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 2370398
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



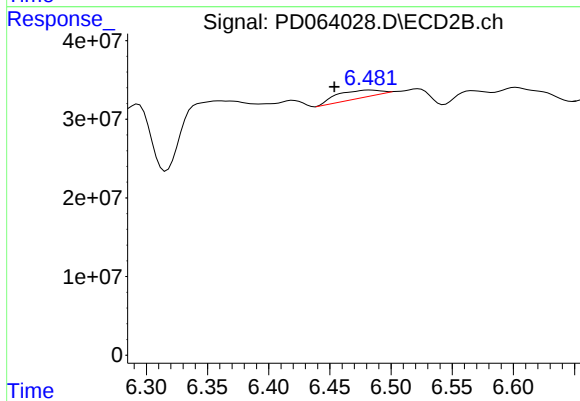
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 69077579
Conc: 3.42 ng/ml



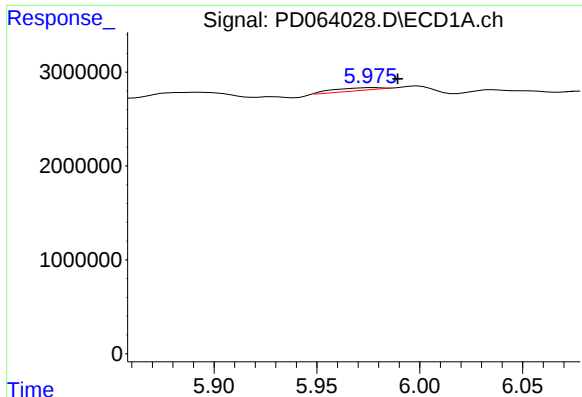
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.059 min
Response: 4035344
Conc: 1.93 ng/ml



#13 Dieldrin

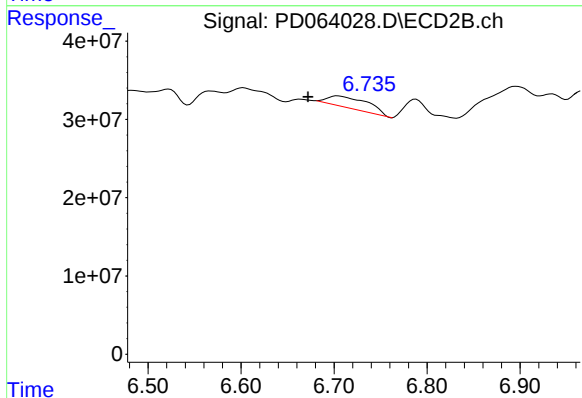
R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 23946025
Conc: 1.14 ng/ml



#14 Endrin

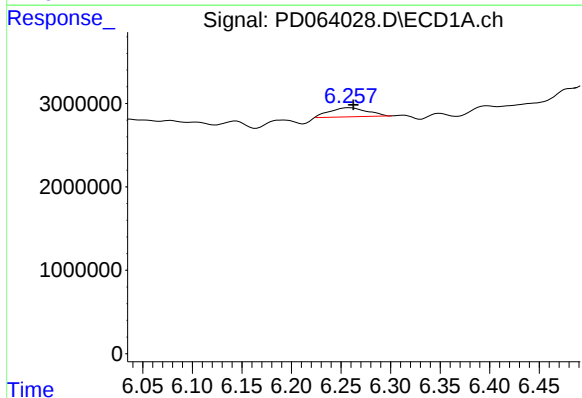
R.T.: 5.977 min
Delta R.T.: -0.012 min
Response: 454566
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



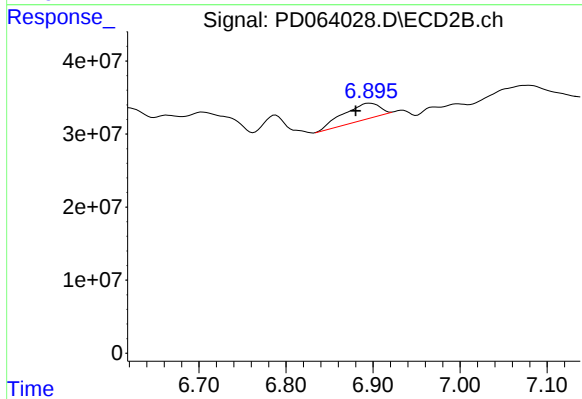
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.032 min
Response: 44512573
Conc: 2.54 ng/ml



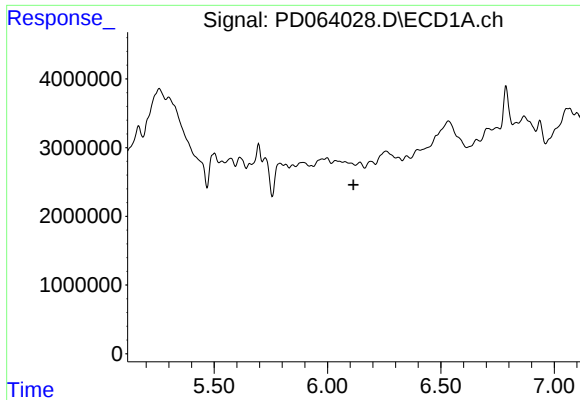
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 2883490
Conc: 1.76 ng/ml



#15 Endosulfan II

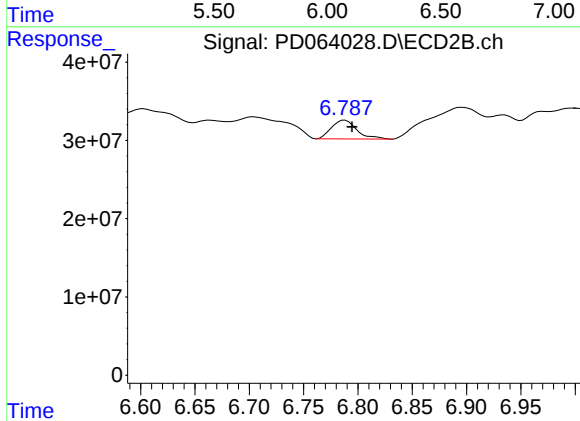
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 64353874
Conc: 3.98 ng/ml



#16 4,4'-DDD

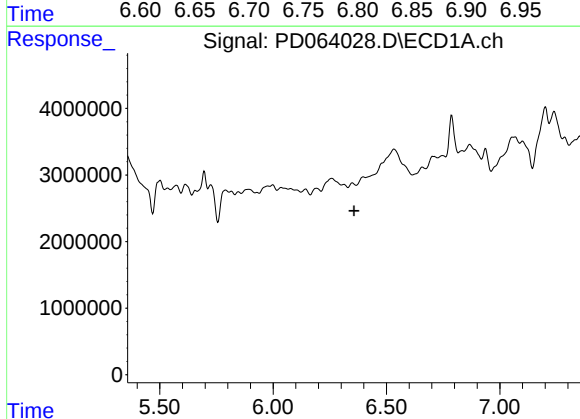
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



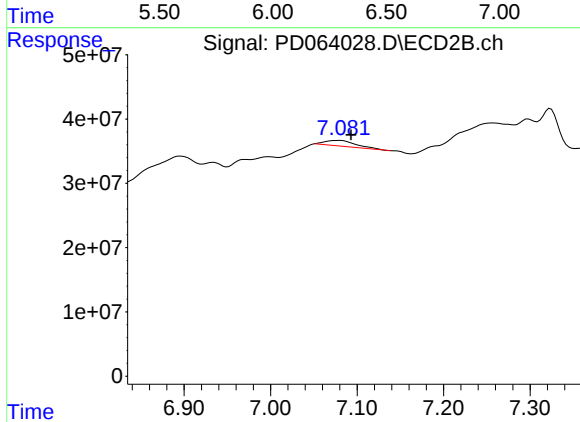
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 38974008
Conc: 2.32 ng/ml



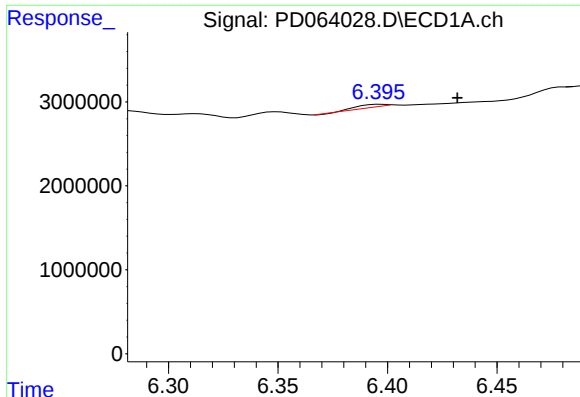
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: -73214
Conc: N.D.



#17 4,4'-DDT

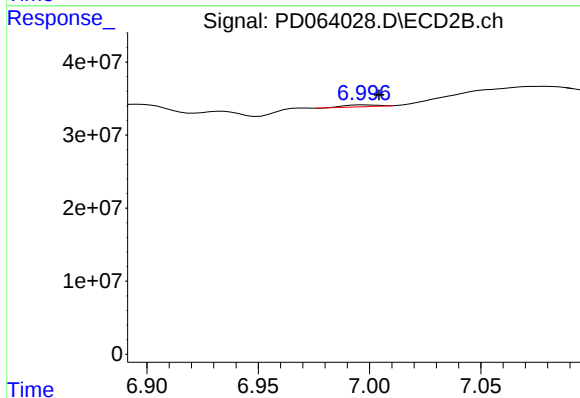
R.T.: 7.080 min
Delta R.T.: -0.013 min
Response: 20895778
Conc: 1.27 ng/ml



#18 Endrin aldehyde

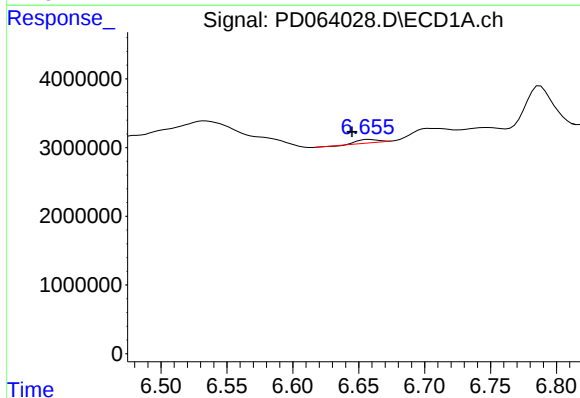
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 418447
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



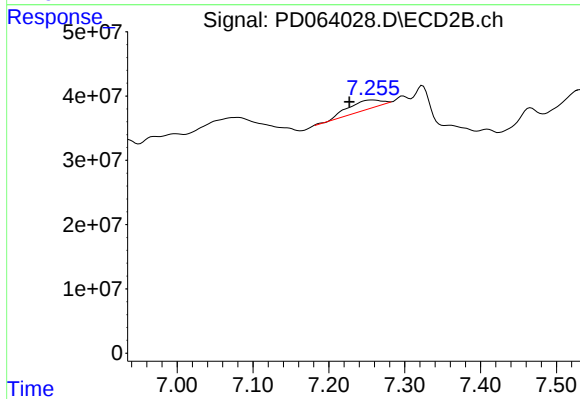
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 2425389
Conc: 0.17 ng/ml



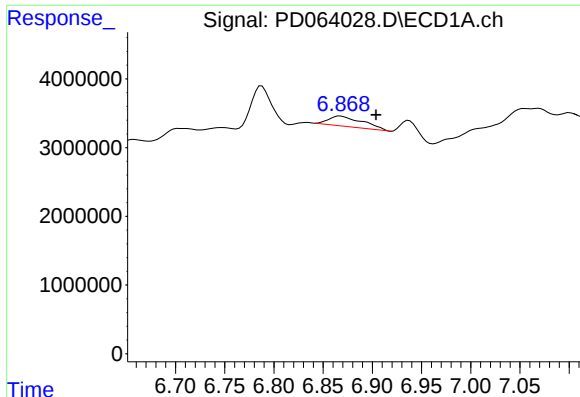
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 514593
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

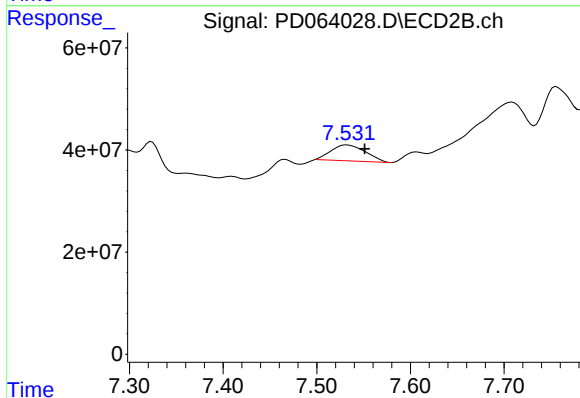
R.T.: 7.258 min
Delta R.T.: 0.031 min
Response: 42813020
Conc: 2.60 ng/ml



#20 Methoxychlor

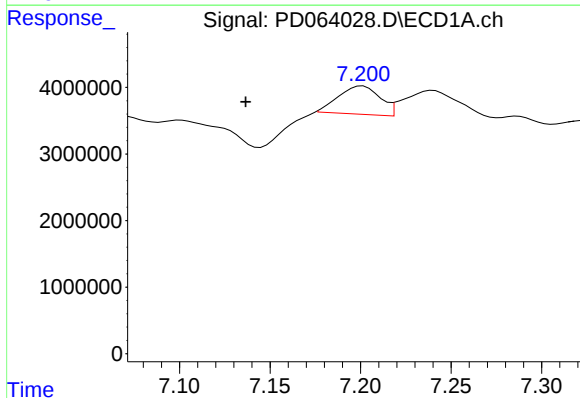
R.T.: 6.868 min
Delta R.T.: -0.036 min
Response: 3587293
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



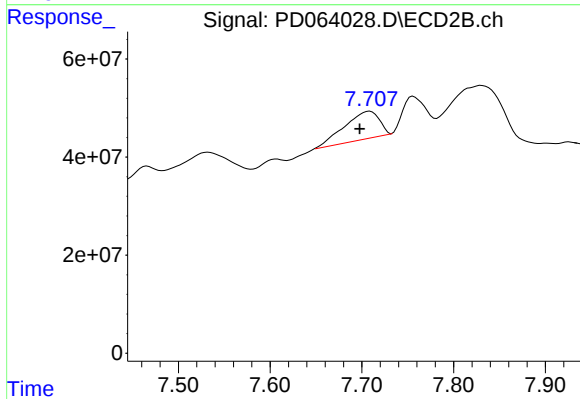
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.019 min
Response: 79763840
Conc: 10.31 ng/ml



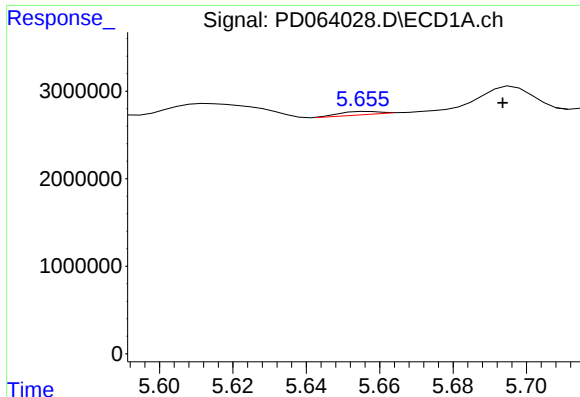
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.065 min
Response: 6773399
Conc: 3.57 ng/ml



#21 Endrin ketone

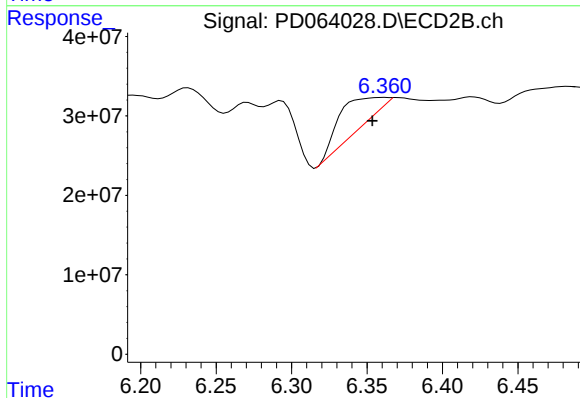
R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: 148783105
Conc: 9.38 ng/ml



#22 Toxaphene-1

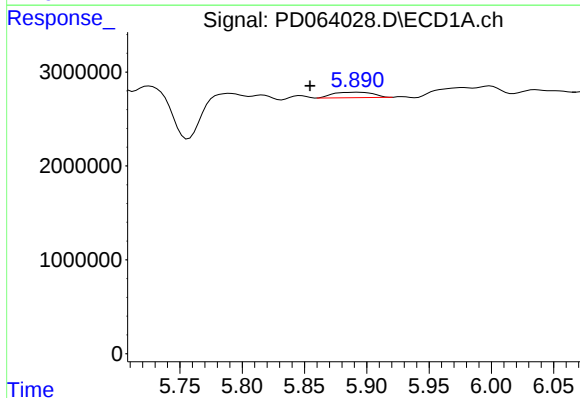
R.T.: 5.657 min
Delta R.T.: -0.037 min
Response: 359033
Conc: 30.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



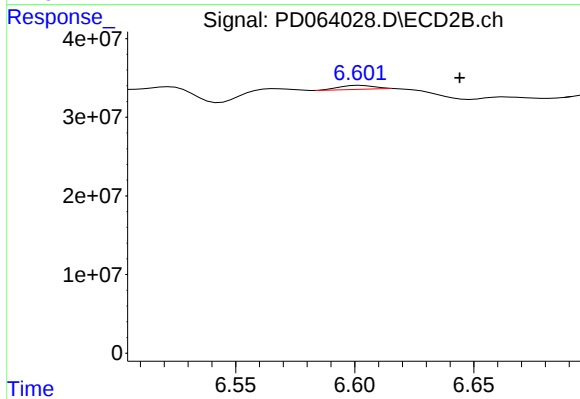
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 65848686
Conc: 755.39 ng/ml



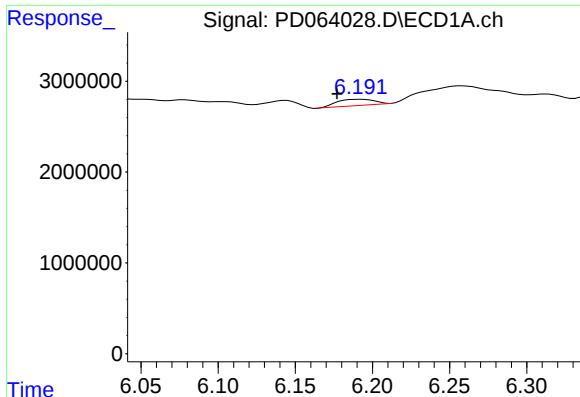
#23 Toxaphene-2

R.T.: 5.892 min
Delta R.T.: 0.037 min
Response: 1311790
Conc: 109.03 ng/ml



#23 Toxaphene-2

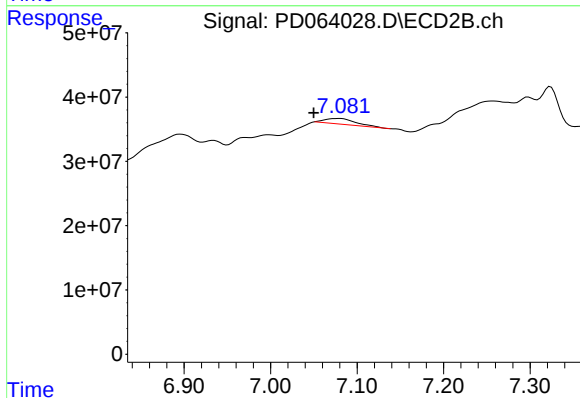
R.T.: 6.603 min
Delta R.T.: -0.041 min
Response: 5583129
Conc: 52.02 ng/ml



#24 Toxaphene-3

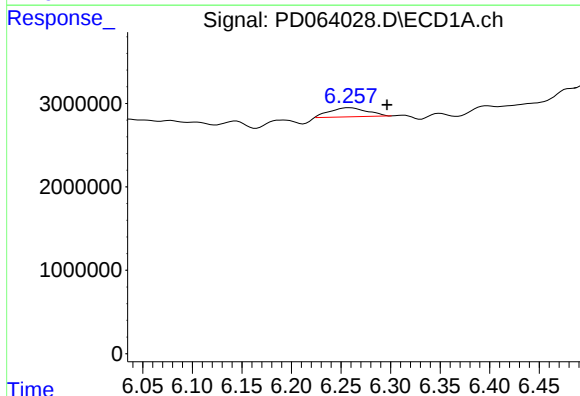
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1166847
Conc: 85.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



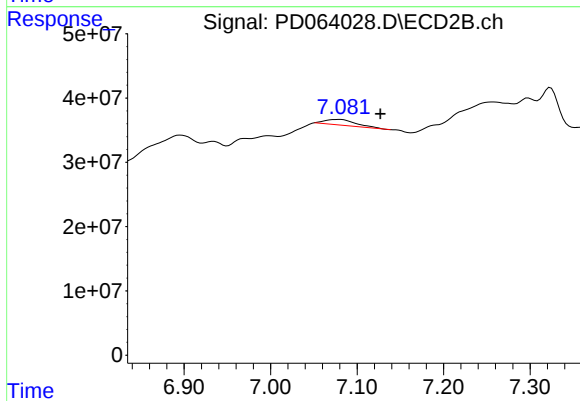
#24 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: 0.029 min
Response: 20895778
Conc: 151.67 ng/ml



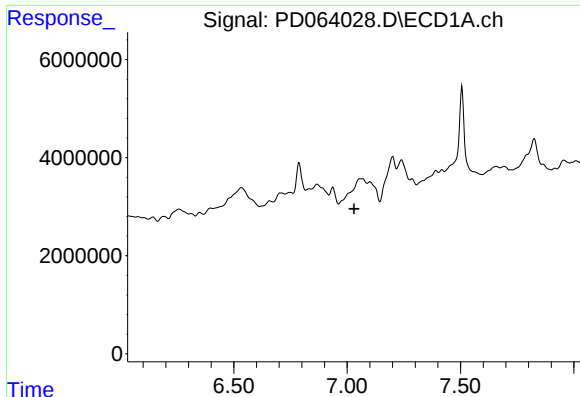
#25 Toxaphene-4

R.T.: 6.259 min
Delta R.T.: -0.038 min
Response: 2883490
Conc: 91.07 ng/ml



#25 Toxaphene-4

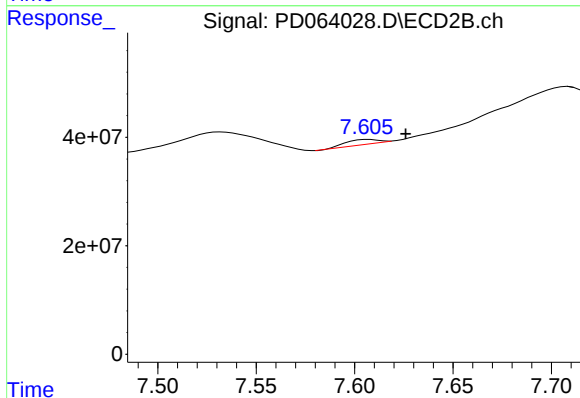
R.T.: 7.080 min
Delta R.T.: -0.047 min
Response: 20895778
Conc: 50.65 ng/ml



#26 Toxaphene-5

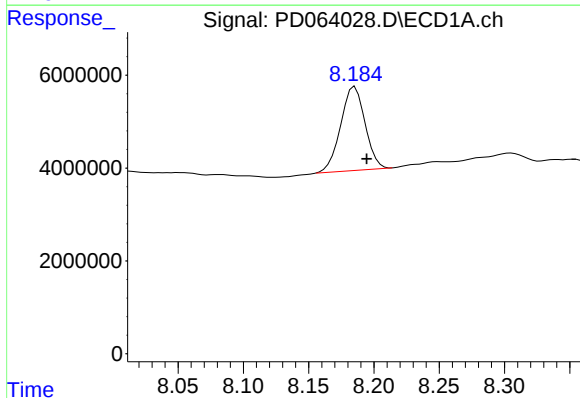
R.T.: 7.055 min
Delta R.T.: 0.025 min
Response: -12787707
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



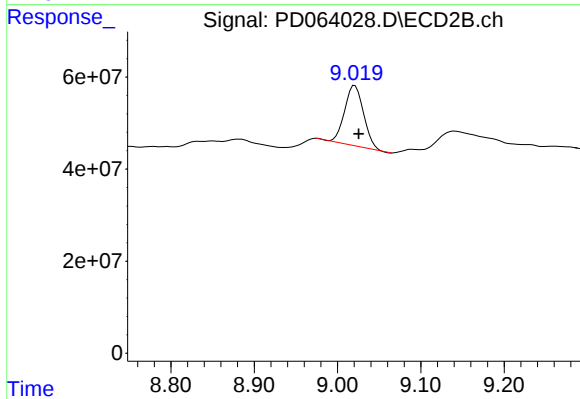
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 9840443
Conc: 57.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 23458910
Conc: 13.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 208825931
Conc: 15.06 ng/ml