

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 23:00
 Operator : AR\AJ
 Sample : M2808-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:06:58 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

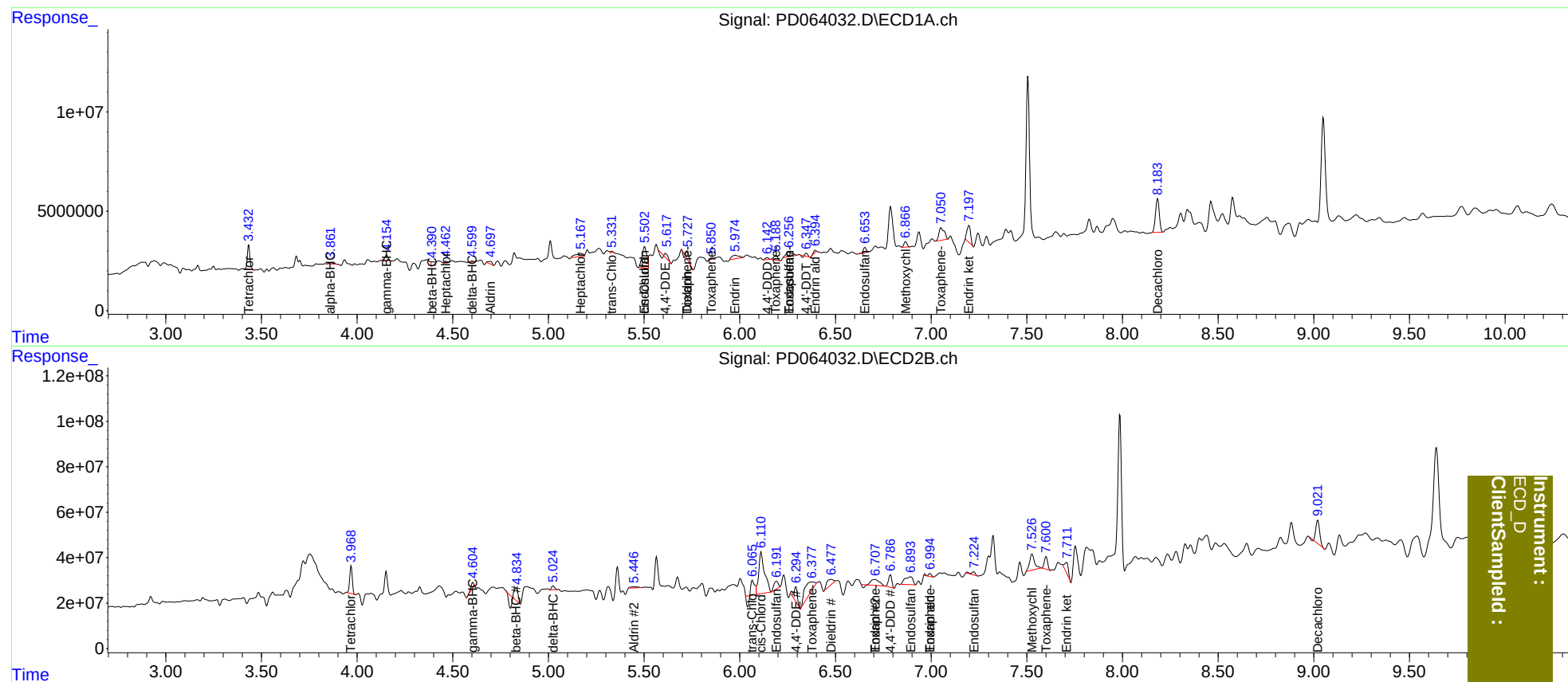
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	11278582	112.1E6	7.255	7.080
27)	SA Decachlor...	8.184	9.021	23420864	142.9E6	13.531	10.307
Target Compounds							
2)	A alpha-BHC	3.863	0.000	903200	0	0.386	N.D. #
3)	MA gamma-BHC...	4.155	4.605f	3472633	20109366	1.526	0.881 #
4)	MA Heptachlor	4.464	0.000	956572	0	0.438	N.D. #
5)	MB Aldrin	4.698	5.446	1962291	13941898	0.968	0.633 #
6)	B beta-BHC	4.392	4.830	2532040	28449175	2.608	2.917
7)	B delta-BHC	4.601	5.025	409605	18563484	0.190	0.792 #
8)	B Heptachlo...	5.169	5.851	4698870	-37208871	2.478	N.D. #
9)	A Endosulfan I	5.503	6.193	18438483	52780403	10.076	2.664 #
10)	B trans-Chl...	5.333f	6.066	816968	49104726	0.420	2.334 #
11)	B cis-Chlor...	5.503f	6.112	18438483	392.0E6	9.705	19.462 #
12)	B 4,4'-DDE	5.612	6.293	1740507	82114511	0.882	4.064 #
13)	MA Dieldrin	5.726	6.480	3725998	60287611	1.780	2.882 #
14)	MA Endrin	5.976	6.707	4585672	70929162	2.536	4.054 #
15)	B Endosulfa...	6.257	6.894	5488833	100.4E6	3.359	6.207 #
16)	A 4,4'-DDD	6.144	6.788	1080808	66279094	0.655	3.937 #
17)	MA 4,4'-DDT	6.348	0.000	985118	0	0.585	N.D. #
18)	B Endrin al...	6.395f	6.995	1364396	15068767	0.956	1.071
19)	B Endosulfa...	6.655	7.223	2936457	19714397	1.892	1.198 #
20)	A Methoxychlor	6.867f	7.528	3156190	126.6E6	3.423	16.360 #
21)	B Endrin ke...	7.199f	7.708	11473788	63525579	6.048	4.003 #
22)	Toxaphene-1	5.726	6.378	3725998	175.0E6	313.786	2007.101 #
23)	Toxaphene-2	5.852	6.707	482584	70929162	40.110	660.829 #
24)	Toxaphene-3	6.189	6.995	3435027	15068767	251.167	109.374 #
25)	Toxaphene-4	6.257	0.000	5488833	0	173.349	N.D. #
26)	Toxaphene-5	7.052	7.601	12034073	66748589	337.727	390.783

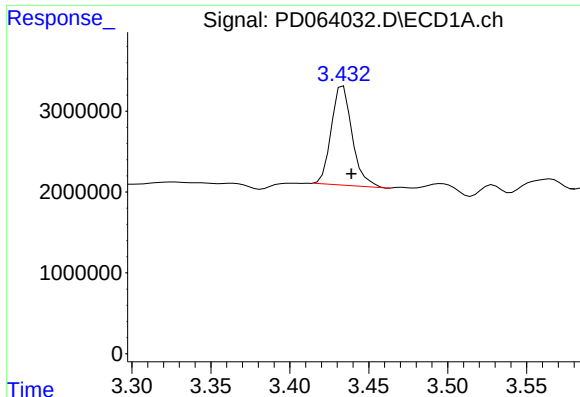
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:00
Operator : AR\AJ
Sample : M2808-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:06:58 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

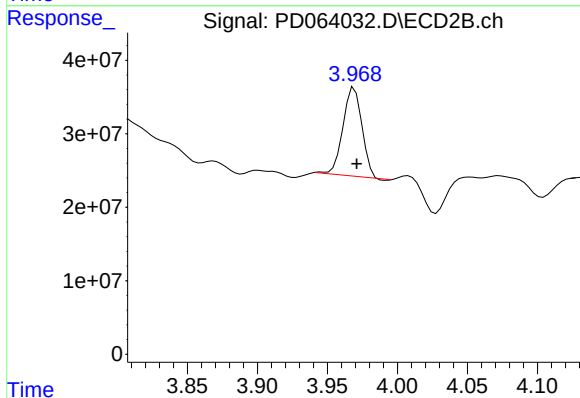




#1 Tetrachloro-m-xylene

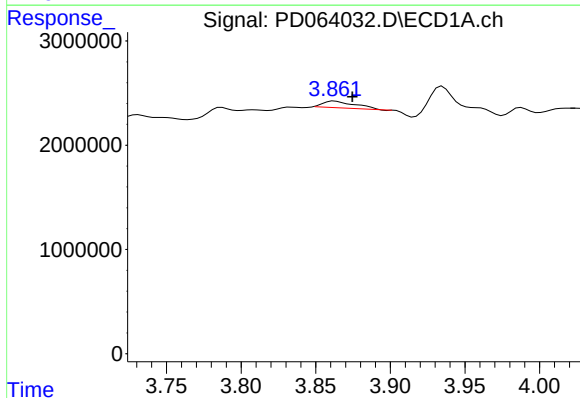
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 11278582
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



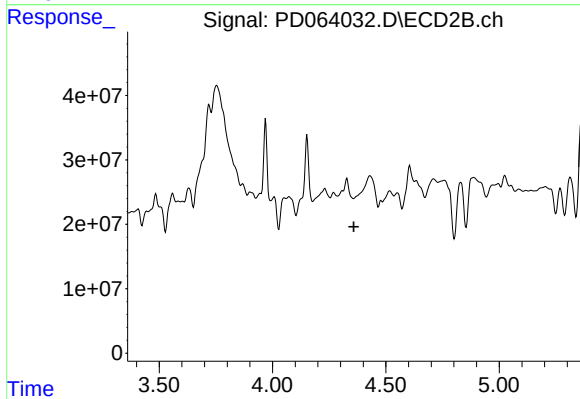
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 112127147
Conc: 7.08 ng/ml



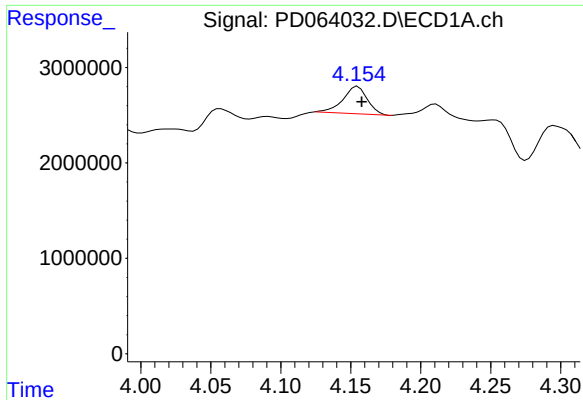
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.012 min
Response: 903200
Conc: 0.39 ng/ml



#2 alpha-BHC

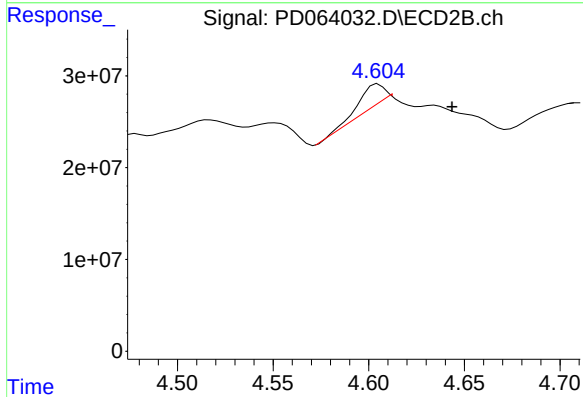
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

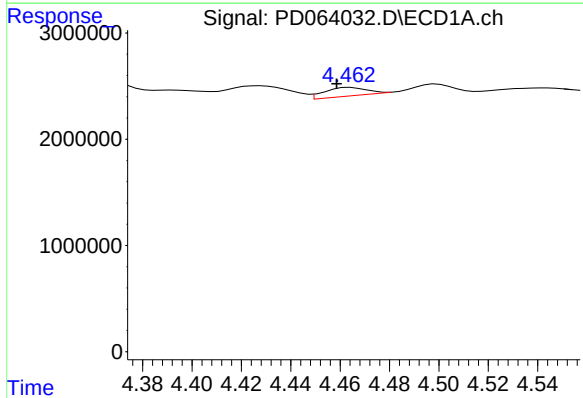
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 3472633
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



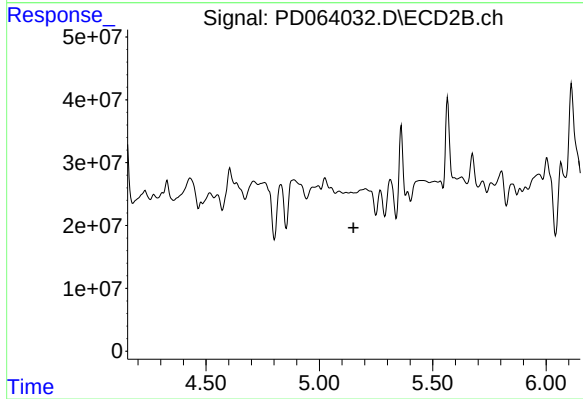
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.038 min
Response: 20109366
Conc: 0.88 ng/ml



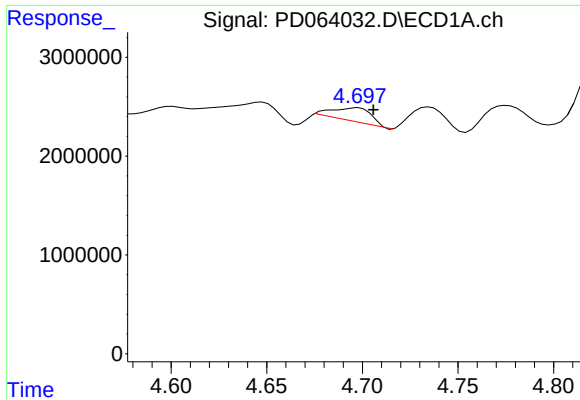
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 956572
Conc: 0.44 ng/ml



#4 Heptachlor

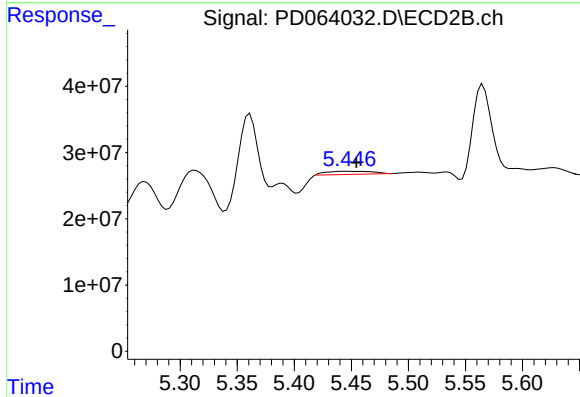
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#5 Aldrin

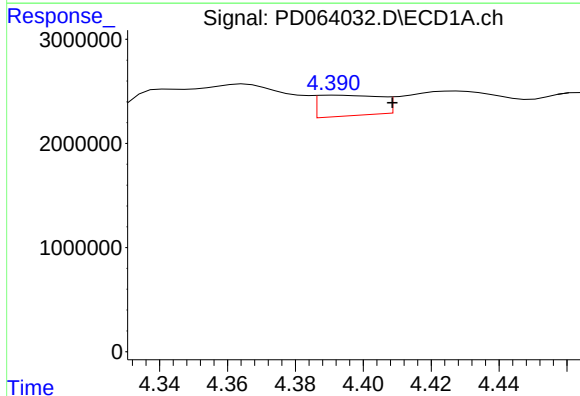
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 1962291
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



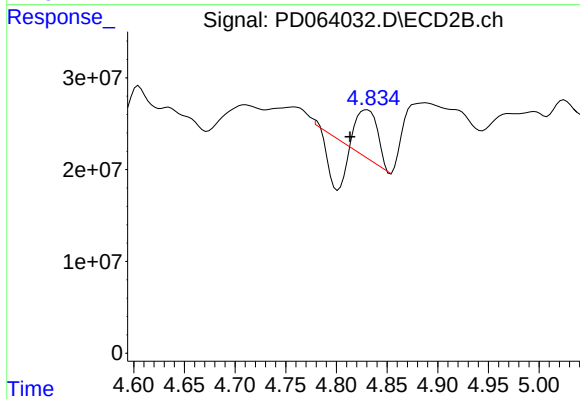
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 13941898
Conc: 0.63 ng/ml



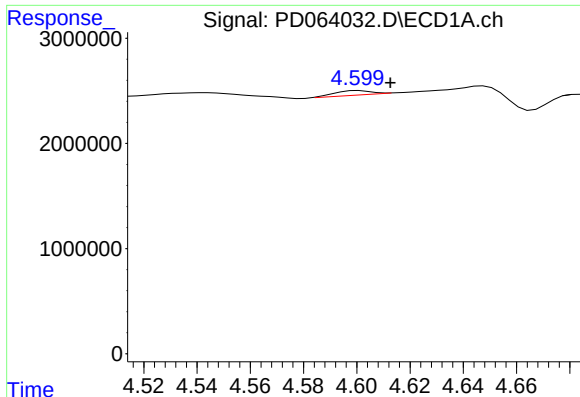
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.017 min
Response: 2532040
Conc: 2.61 ng/ml



#6 beta-BHC

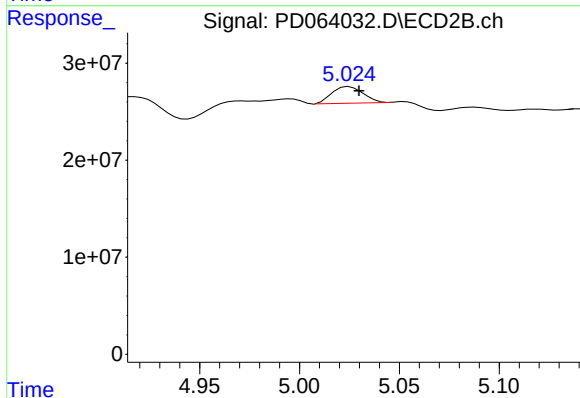
R.T.: 4.830 min
Delta R.T.: 0.017 min
Response: 28449175
Conc: 2.92 ng/ml



#7 delta-BHC

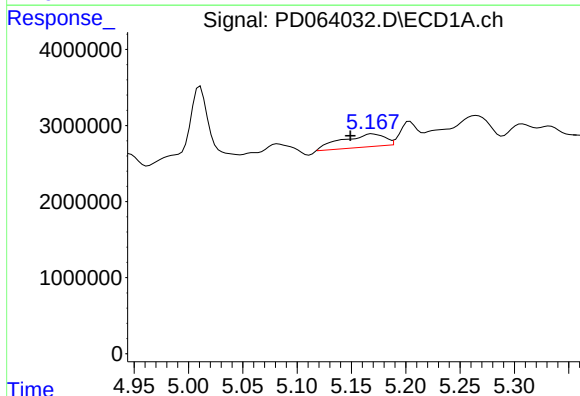
R.T.: 4.601 min
Delta R.T.: -0.012 min
Response: 409605
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



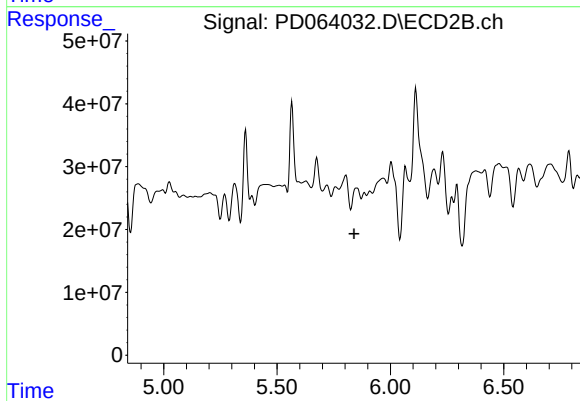
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 18563484
Conc: 0.79 ng/ml



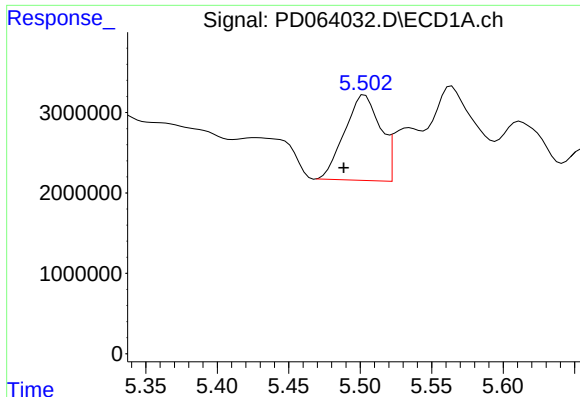
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 4698870
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

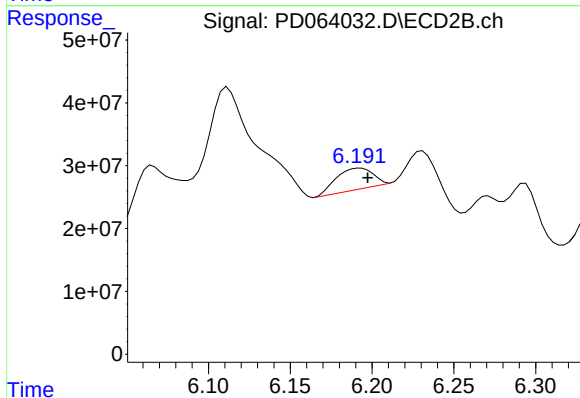
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: -37208871
Conc: N.D.



#9 Endosulfan I

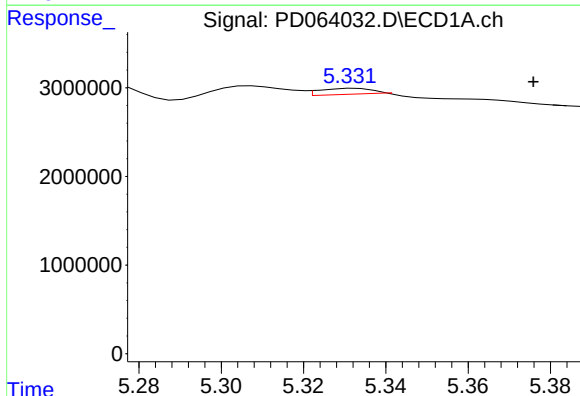
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 18438483
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



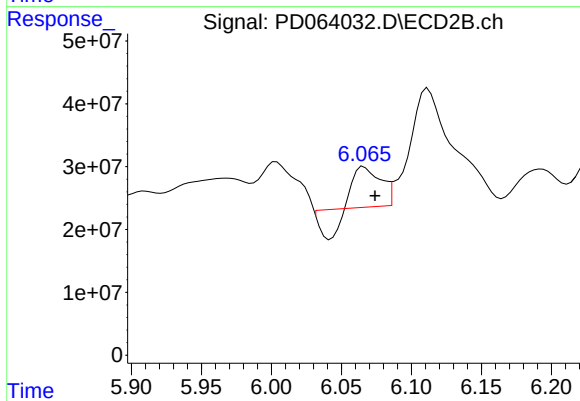
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 52780403
Conc: 2.66 ng/ml



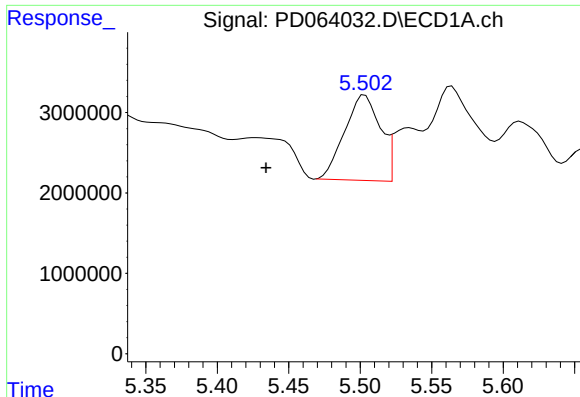
#10 trans-Chlordane

R.T.: 5.333 min
Delta R.T.: -0.043 min
Response: 816968
Conc: 0.42 ng/ml



#10 trans-Chlordane

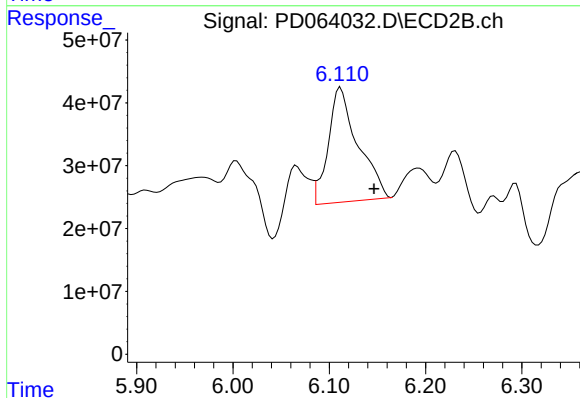
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 49104726
Conc: 2.33 ng/ml



#11 cis-Chlordane

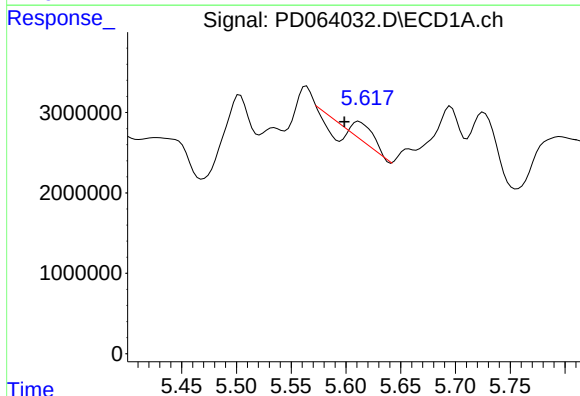
R.T.: 5.503 min
Delta R.T.: 0.069 min
Response: 18438483
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



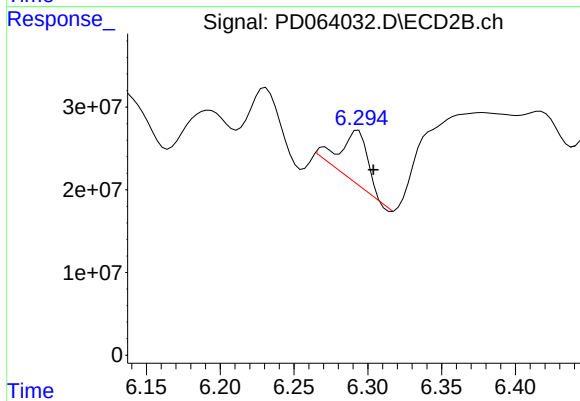
#11 cis-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.035 min
Response: 391979738
Conc: 19.46 ng/ml



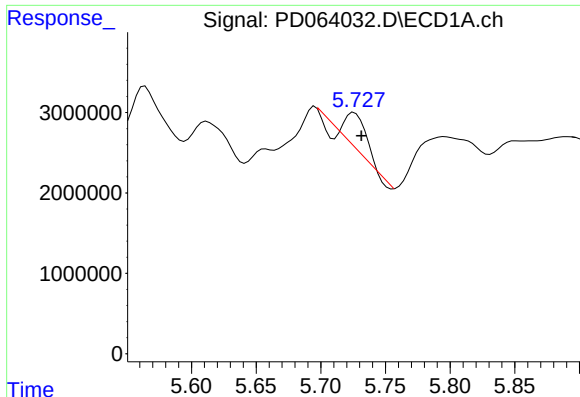
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 1740507
Conc: 0.88 ng/ml



#12 4,4'-DDE

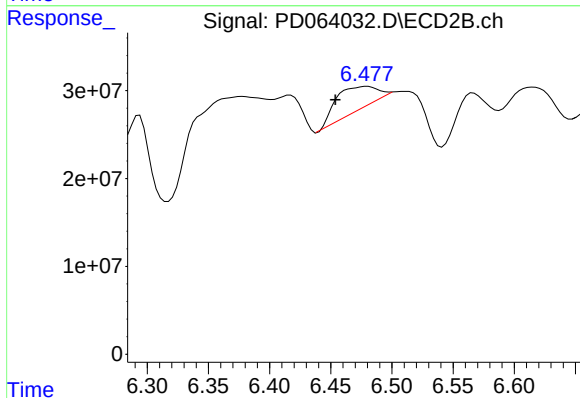
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 82114511
Conc: 4.06 ng/ml



#13 Dieldrin

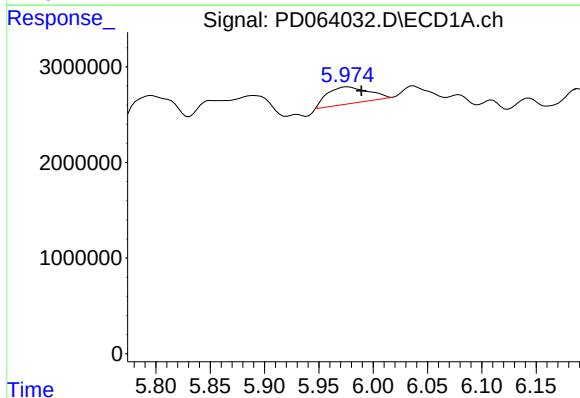
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 3725998
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



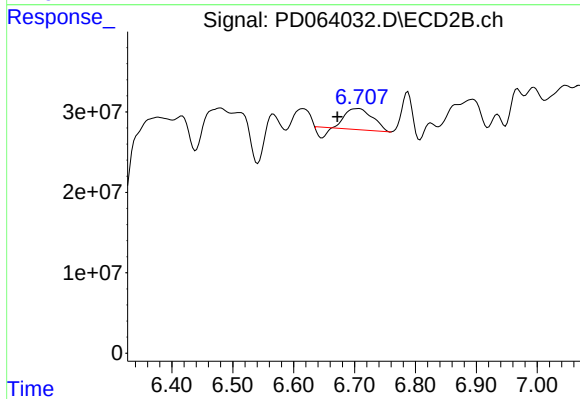
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 60287611
Conc: 2.88 ng/ml



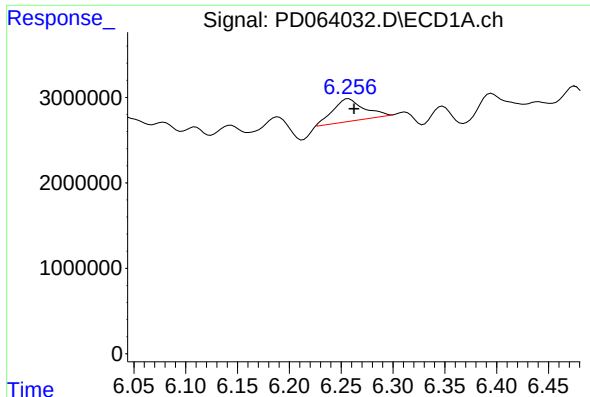
#14 Endrin

R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 4585672
Conc: 2.54 ng/ml



#14 Endrin

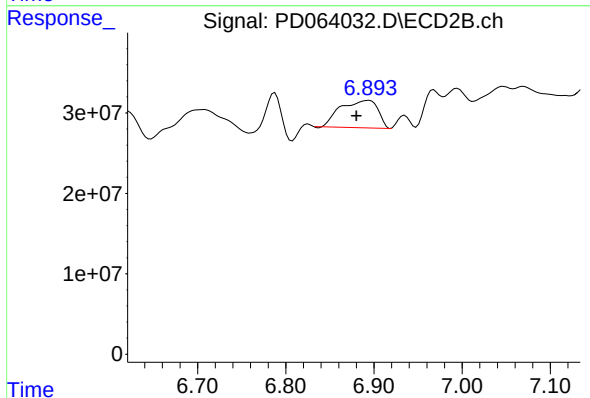
R.T.: 6.707 min
Delta R.T.: 0.035 min
Response: 70929162
Conc: 4.05 ng/ml



#15 Endosulfan II

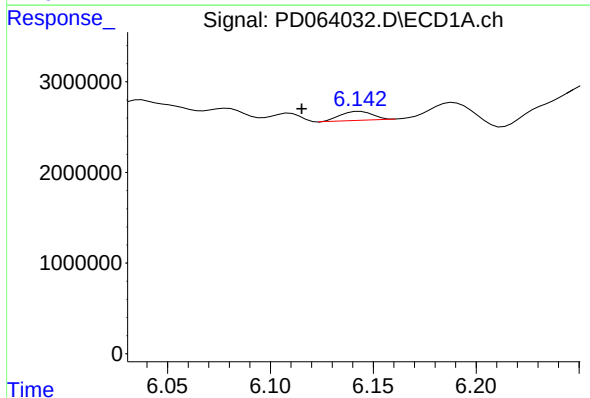
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 5488833
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



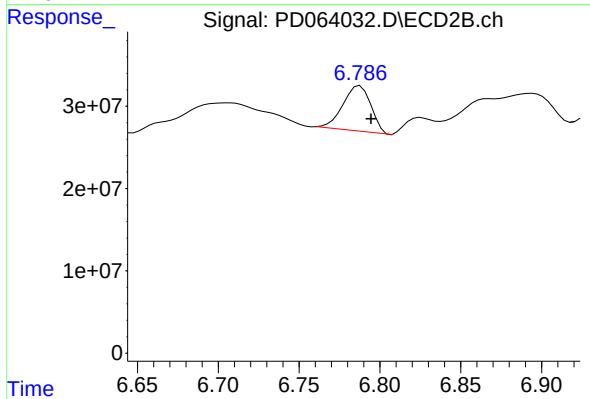
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 100434519
Conc: 6.21 ng/ml



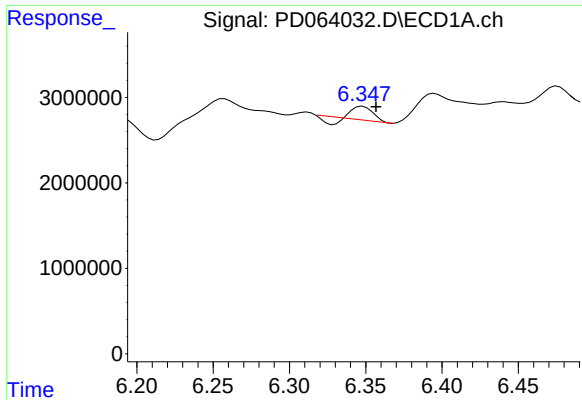
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.028 min
Response: 1080808
Conc: 0.65 ng/ml



#16 4,4'-DDD

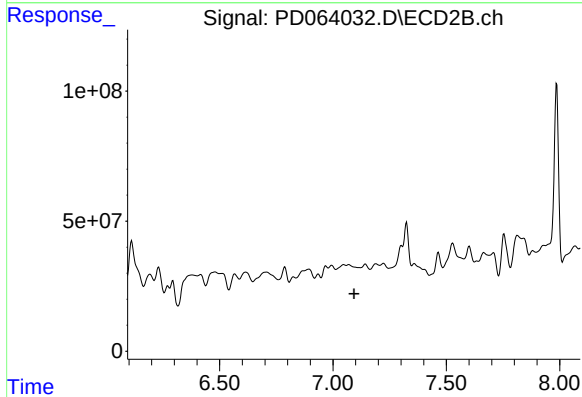
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 66279094
Conc: 3.94 ng/ml



#17 4,4'-DDT

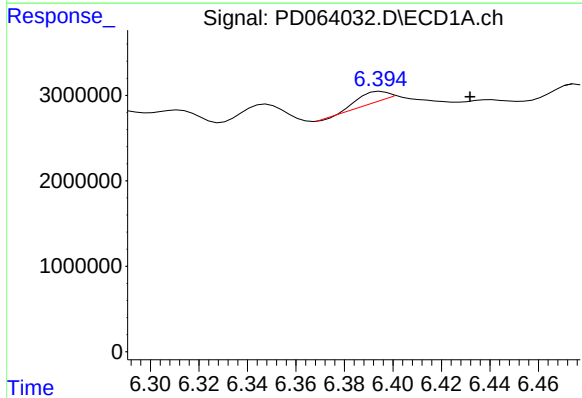
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 985118
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



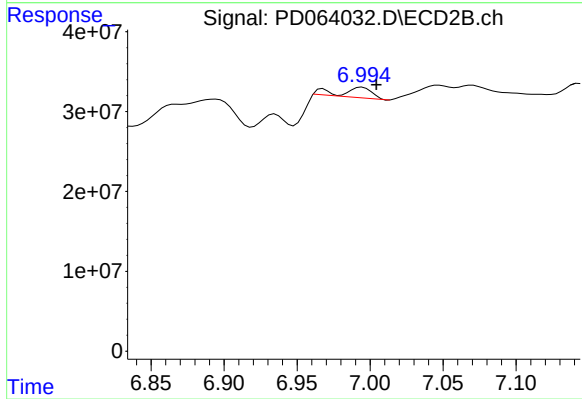
#17 4,4'-DDT

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



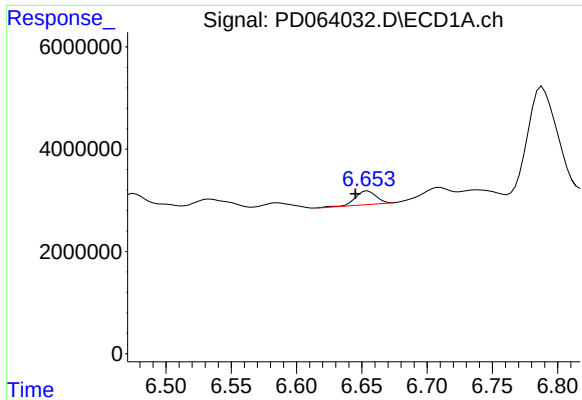
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.037 min
Response: 1364396
Conc: 0.96 ng/ml



#18 Endrin aldehyde

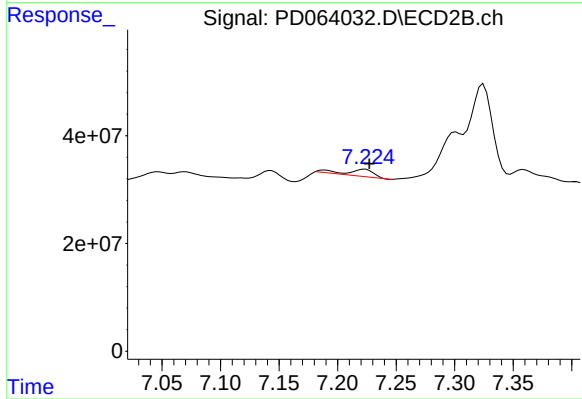
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 15068767
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

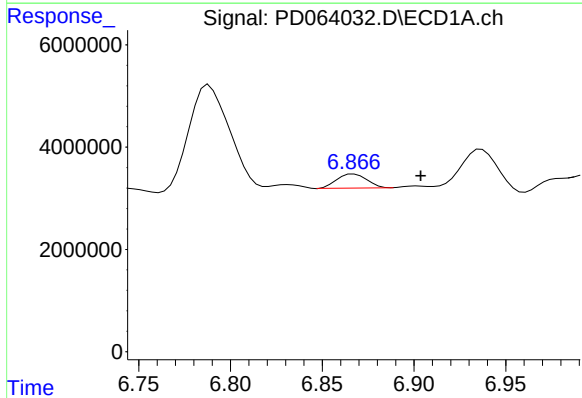
R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 2936457
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



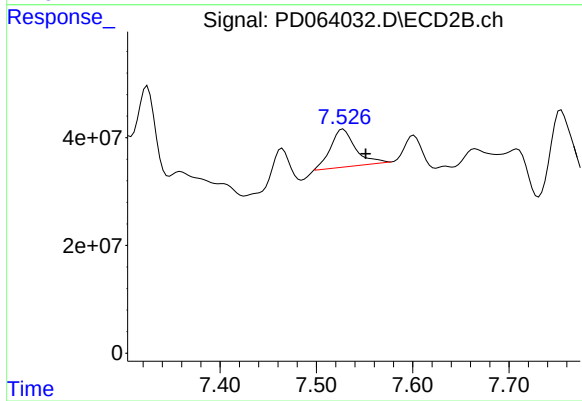
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 19714397
Conc: 1.20 ng/ml



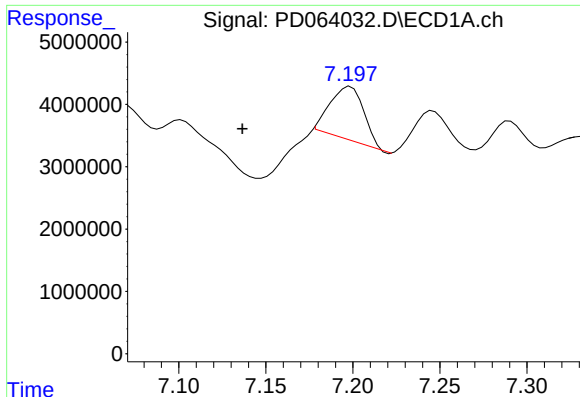
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.036 min
Response: 3156190
Conc: 3.42 ng/ml



#20 Methoxychlor

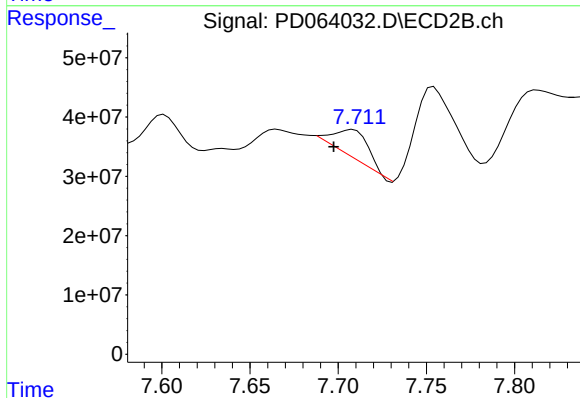
R.T.: 7.528 min
Delta R.T.: -0.023 min
Response: 126567374
Conc: 16.36 ng/ml



#21 Endrin ketone

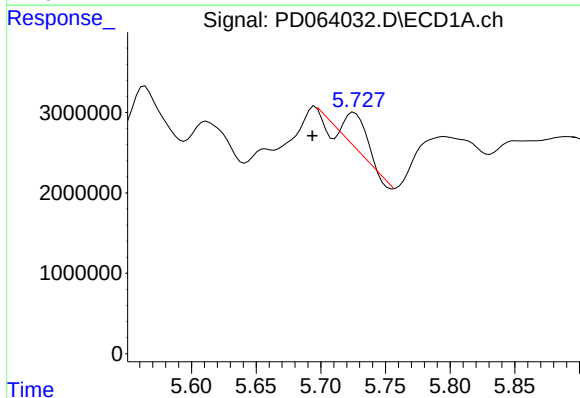
R.T.: 7.199 min
Delta R.T.: 0.062 min
Response: 11473788
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



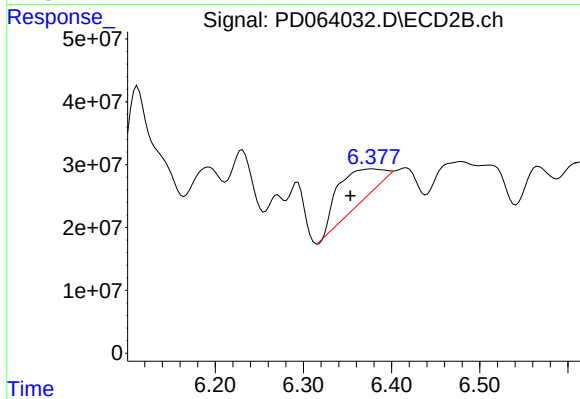
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.010 min
Response: 63525579
Conc: 4.00 ng/ml



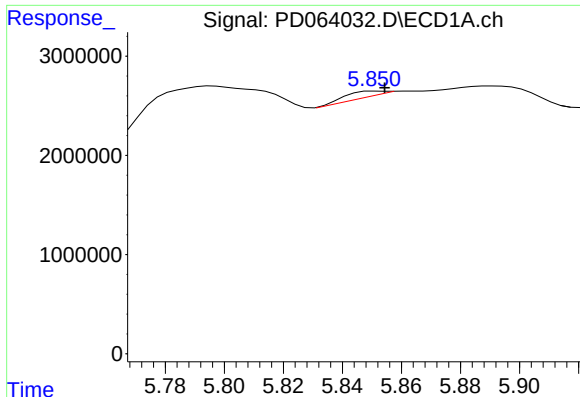
#22 Toxaphene-1

R.T.: 5.726 min
Delta R.T.: 0.032 min
Response: 3725998
Conc: 313.79 ng/ml



#22 Toxaphene-1

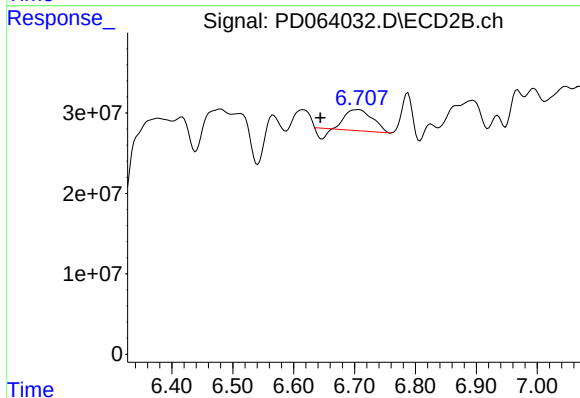
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 174962442
Conc: 2007.10 ng/ml



#23 Toxaphene-2

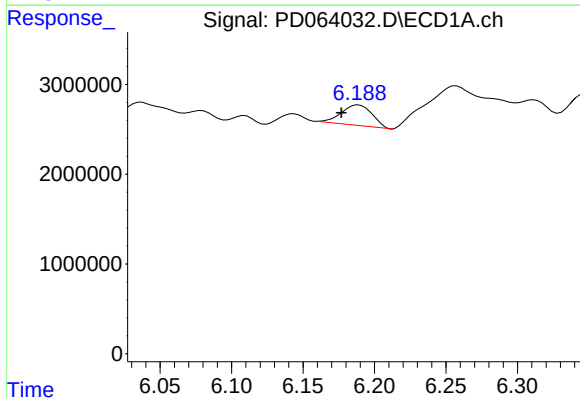
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 482584
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



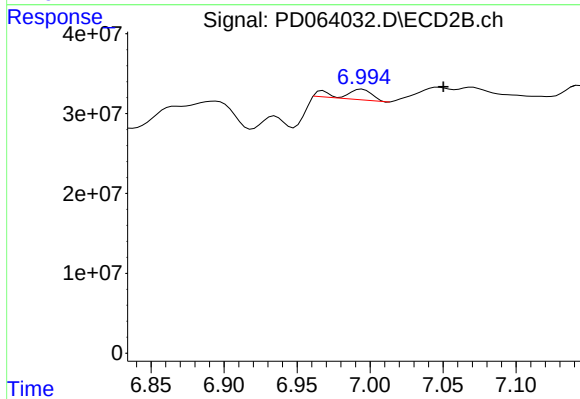
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.063 min
Response: 70929162
Conc: 660.83 ng/ml



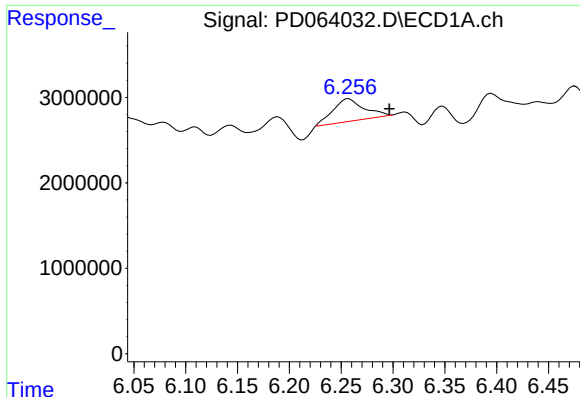
#24 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 3435027
Conc: 251.17 ng/ml



#24 Toxaphene-3

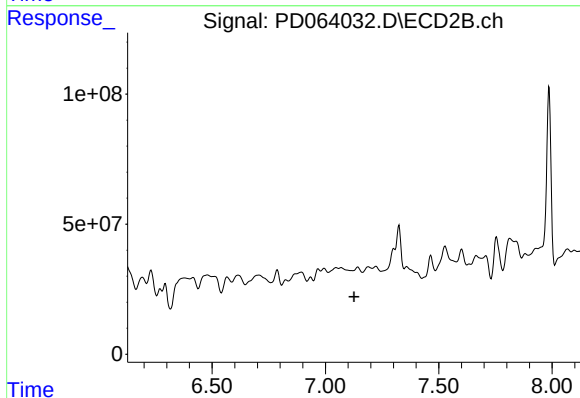
R.T.: 6.995 min
Delta R.T.: -0.056 min
Response: 15068767
Conc: 109.37 ng/ml



#25 Toxaphene-4

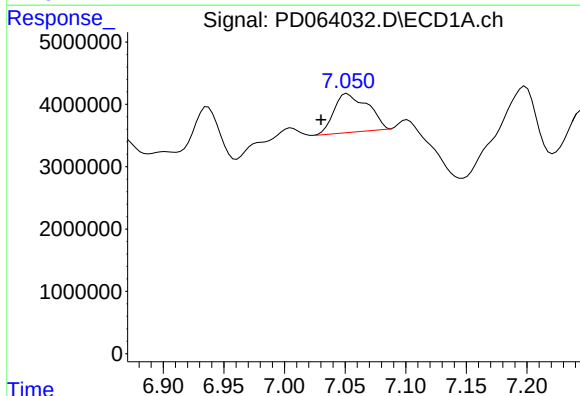
R.T.: 6.257 min
Delta R.T.: -0.039 min
Response: 5488833
Conc: 173.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



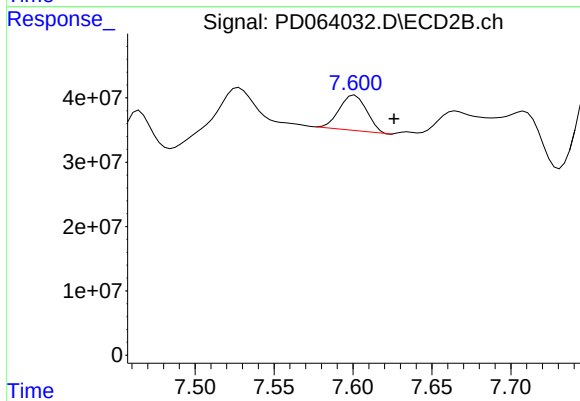
#25 Toxaphene-4

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



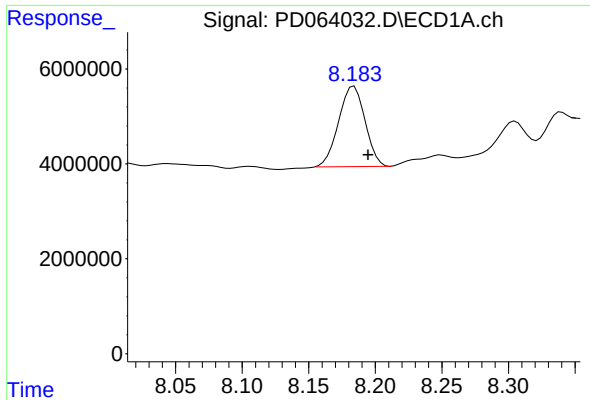
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 12034073
Conc: 337.73 ng/ml



#26 Toxaphene-5

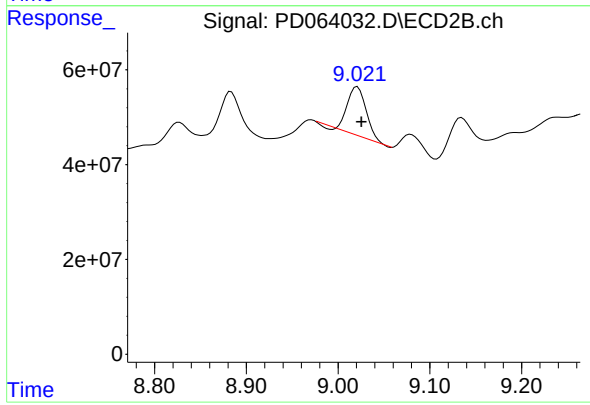
R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 66748589
Conc: 390.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 23420864
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 142936365
Conc: 10.31 ng/ml