

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 11:34
 Operator : AR\AJ
 Sample : M2808-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:26:45 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

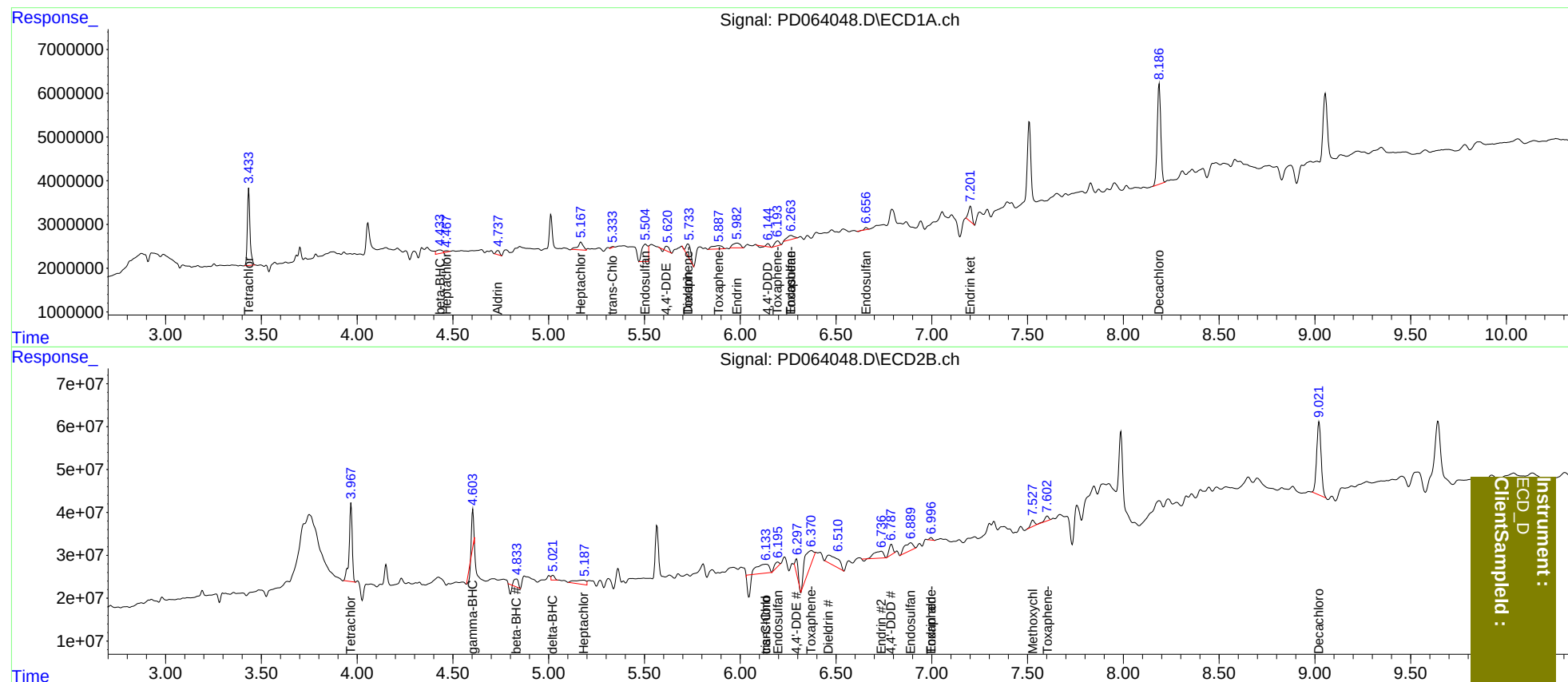
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.969	16673333	204.0E6	10.726	12.882
27)	SA Decachlor...	8.187	9.022	29474423	274.7E6	17.028	19.811
Target Compounds							
2)	A alpha-BHC	0.000	4.326f	0	1395707	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.604f	0	43691518	N.D.	1.915
4)	MA Heptachlor	4.469	5.185f	460995	40258919	0.211	1.728 #
5)	MB Aldrin	4.736f	0.000	1214346	0	0.599	N.D. #
6)	B beta-BHC	4.434f	4.833	1777075	15910627	1.830	1.631
7)	B delta-BHC	0.000	5.023	0	13951170	N.D.	0.595
8)	B Heptachlo...	5.168	5.855	3572174	-25589046	1.884	N.D. #
9)	A Endosulfan I	5.505	6.196	8585075	19040210	4.692	0.961 #
10)	B trans-Chl...	5.336f	6.134f	264916	42243300	0.136	2.008 #
11)	B cis-Chlor...	0.000	6.134	0	42243300	N.D.	2.097
12)	B 4,4'-DDE	5.615	6.294	1389504	36622336	0.704	1.813 #
13)	MA Dieldrin	5.728	6.463	5179381	93546593	2.475	4.472 #
14)	MA Endrin	5.984	6.737f	2908197	52102677	1.608	2.978 #
15)	B Endosulfa...	6.266	6.891	2345310	58000117	1.435	3.584 #
16)	A 4,4'-DDD	6.146	6.789	389339	33238466	0.236	1.975 #
17)	MA 4,4'-DDT	6.351	0.000	105188	0	<MDL	N.D. #
18)	B Endrin al...	0.000	6.997	0	6013744	N.D.	0.427
19)	B Endosulfa...	6.658	0.000	472737	0	0.305	N.D. #
20)	A Methoxychlor	0.000	7.528	0	19752769	N.D.	2.553
21)	B Endrin ke...	7.202f	0.000	4537055	0	2.392	N.D. #
22)	Toxaphene-1	5.728	6.372	5179381	136.7E6	436.183	1568.633 #
23)	Toxaphene-2	5.889	0.000	2792159	0	232.072	N.D. #
24)	Toxaphene-3	6.196	6.997	1812296	6013744	132.514	43.650 #
25)	Toxaphene-4	6.266	0.000	2345310	0	74.070	N.D. #
26)	Toxaphene-5	7.055	7.603	-2972758	15384903	N.D.	90.072

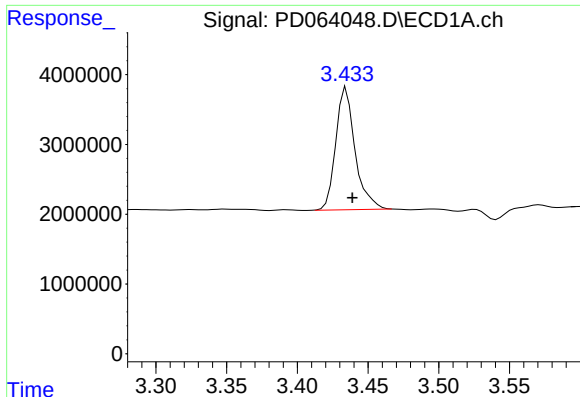
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 11:34
Operator : AR\AJ
Sample : M2808-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:26:45 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

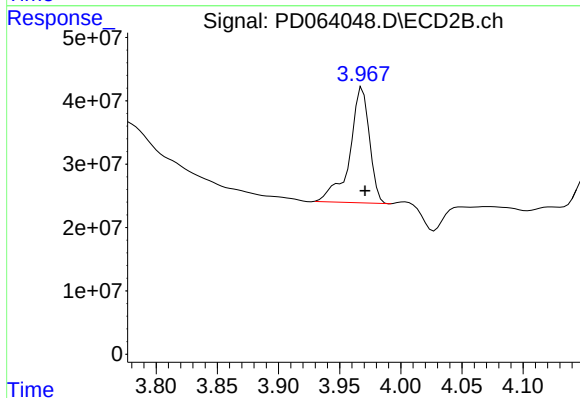




#1 Tetrachloro-m-xylene

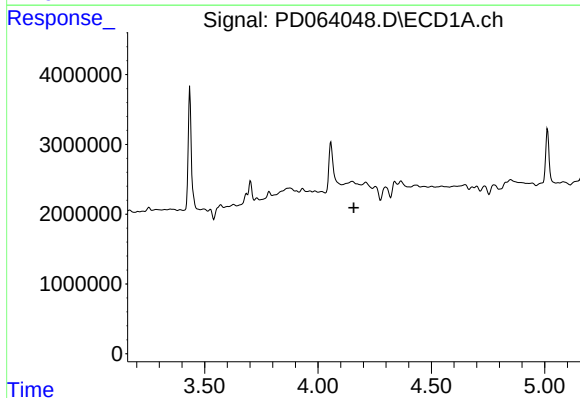
R.T.: 3.435 min
Delta R.T.: -0.004 min
Response: 16673333
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



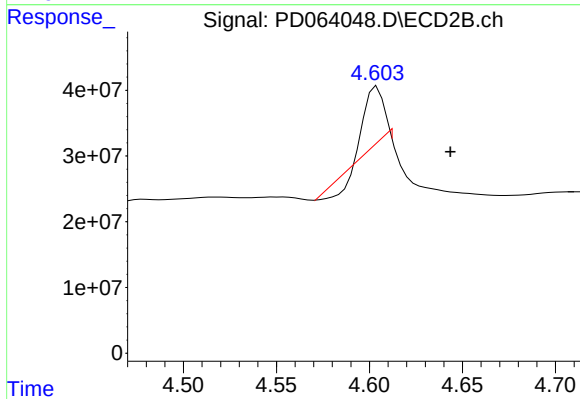
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 204031447
Conc: 12.88 ng/ml



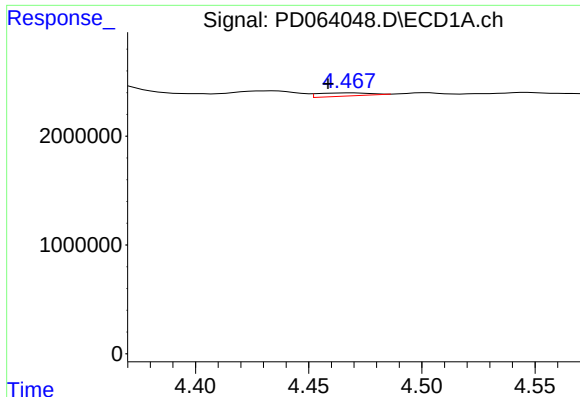
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

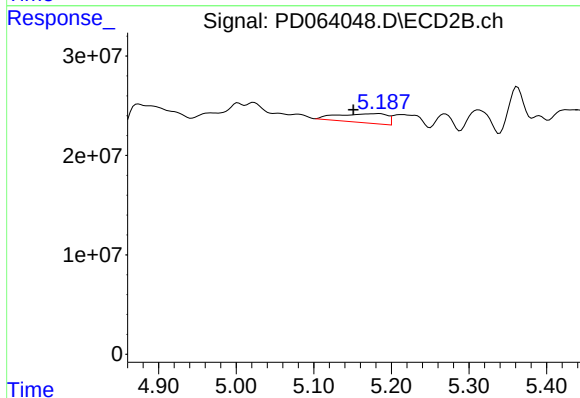
R.T.: 4.604 min
Delta R.T.: -0.039 min
Response: 43691518
Conc: 1.91 ng/ml



#4 Heptachlor

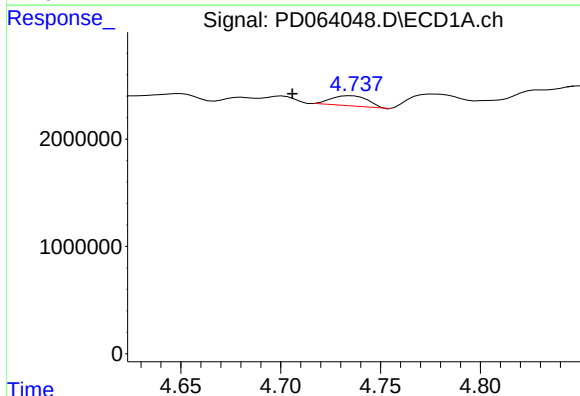
R.T.: 4.469 min
Delta R.T.: 0.011 min
Response: 460995
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



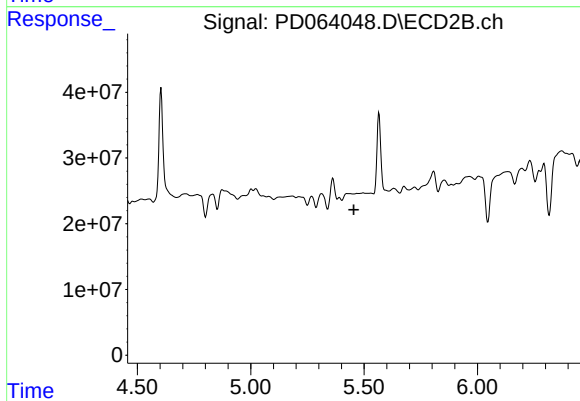
#4 Heptachlor

R.T.: 5.185 min
Delta R.T.: 0.034 min
Response: 40258919
Conc: 1.73 ng/ml



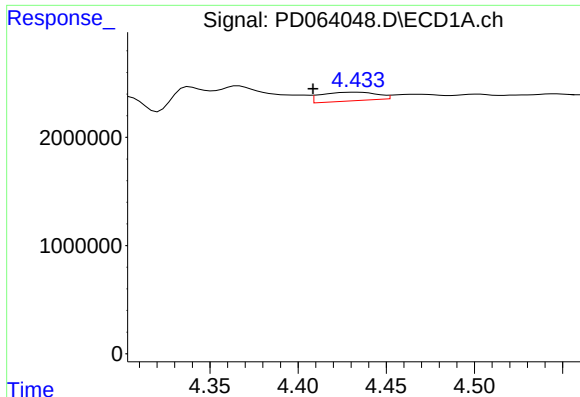
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.030 min
Response: 1214346
Conc: 0.60 ng/ml



#5 Aldrin

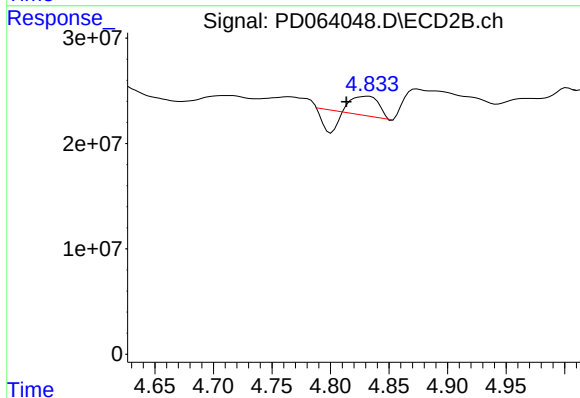
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#6 beta-BHC

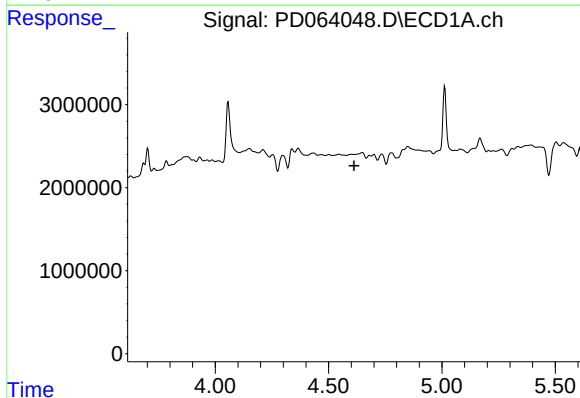
R.T.: 4.434 min
Delta R.T.: 0.025 min
Response: 1777075
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



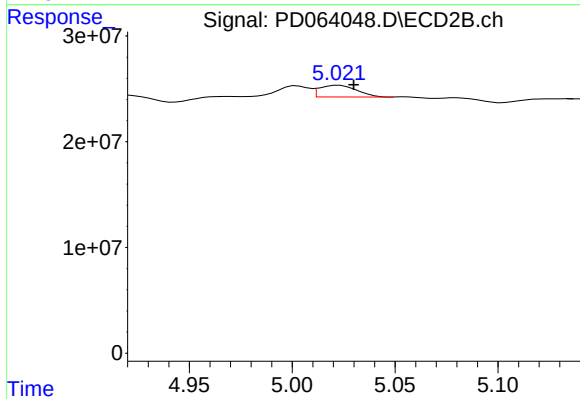
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 15910627
Conc: 1.63 ng/ml



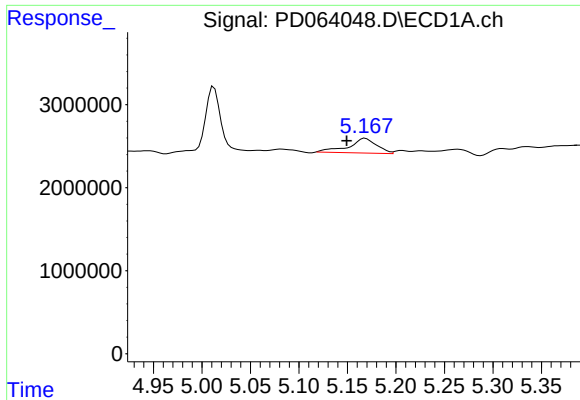
#7 delta-BHC

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



#7 delta-BHC

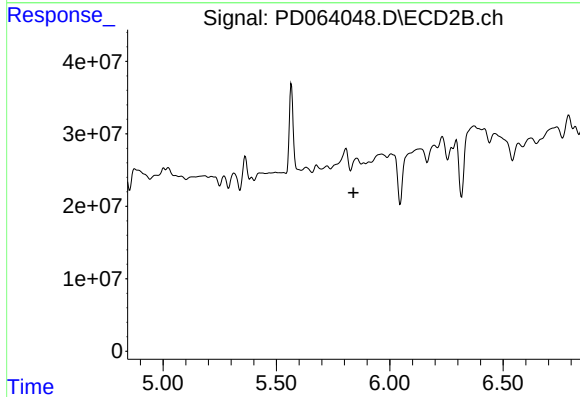
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 13951170
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

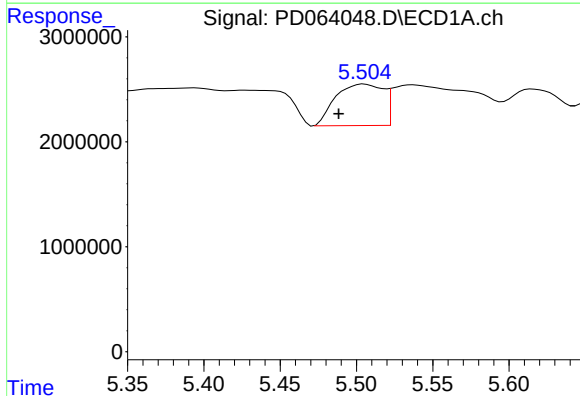
R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 3572174
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



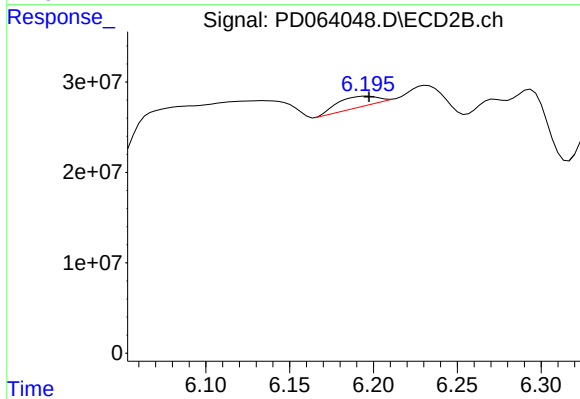
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: -25589046
Conc: N.D.



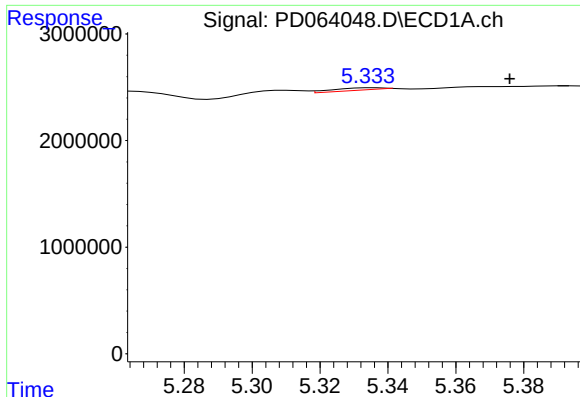
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.017 min
Response: 8585075
Conc: 4.69 ng/ml



#9 Endosulfan I

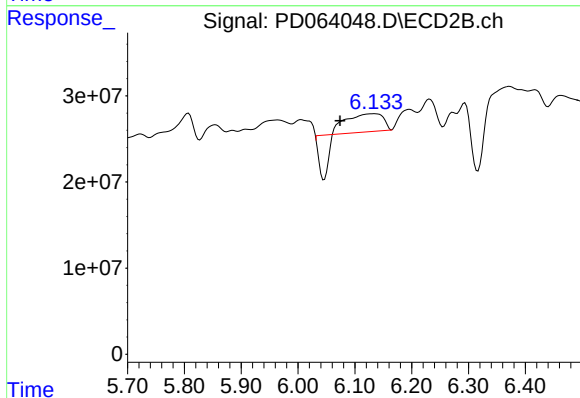
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 19040210
Conc: 0.96 ng/ml



#10 trans-Chlordane

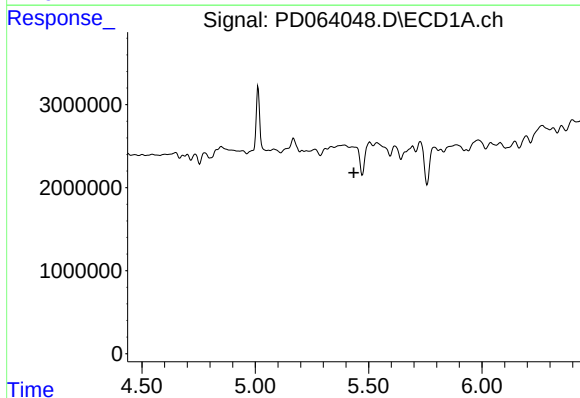
R.T.: 5.336 min
Delta R.T.: -0.040 min
Response: 264916
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



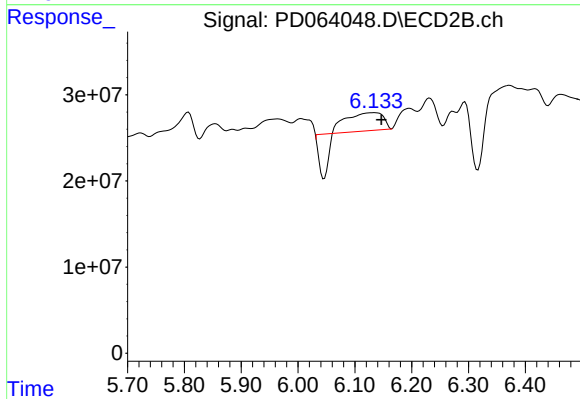
#10 trans-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.060 min
Response: 42243300
Conc: 2.01 ng/ml



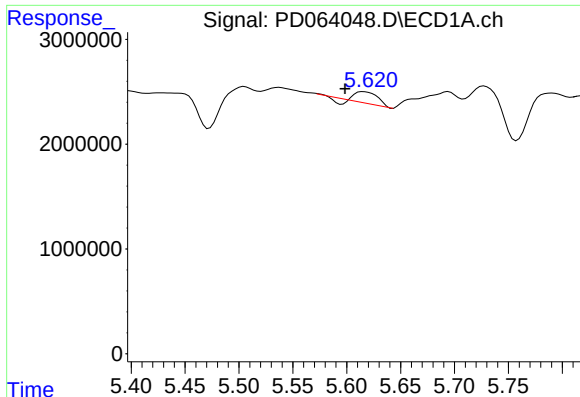
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

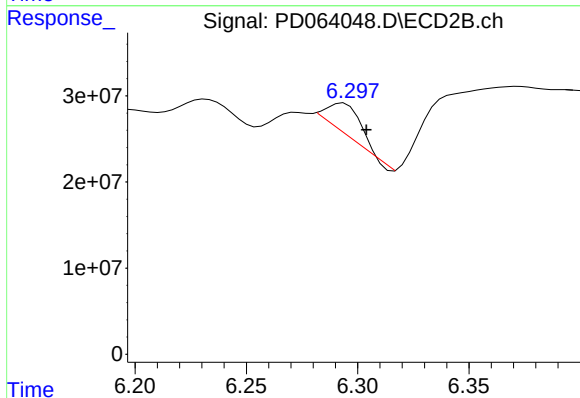
R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 42243300
Conc: 2.10 ng/ml



#12 4,4'-DDE

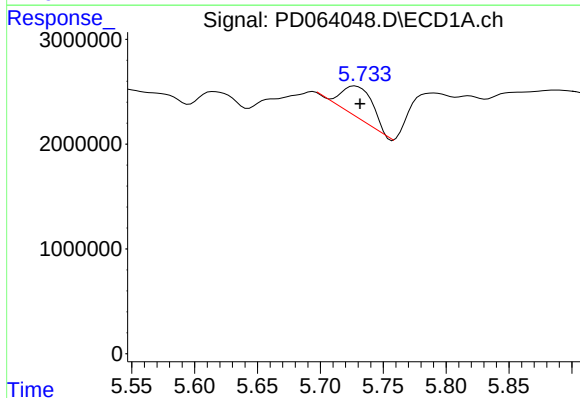
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 1389504
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



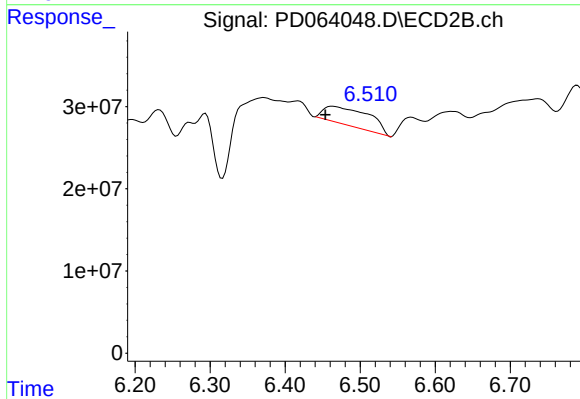
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 36622336
Conc: 1.81 ng/ml



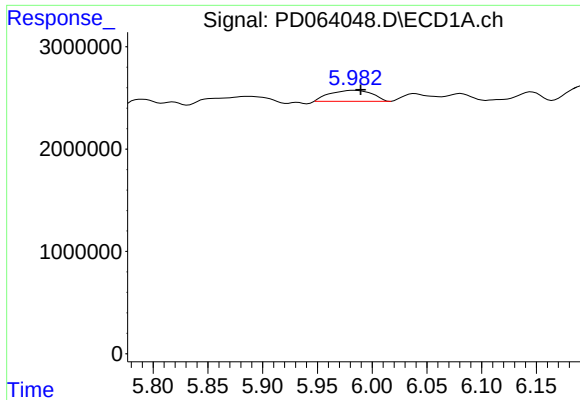
#13 Dieldrin

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 5179381
Conc: 2.47 ng/ml



#13 Dieldrin

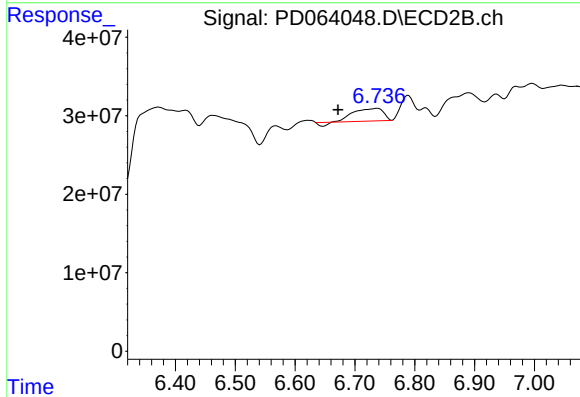
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 93546593
Conc: 4.47 ng/ml



#14 Endrin

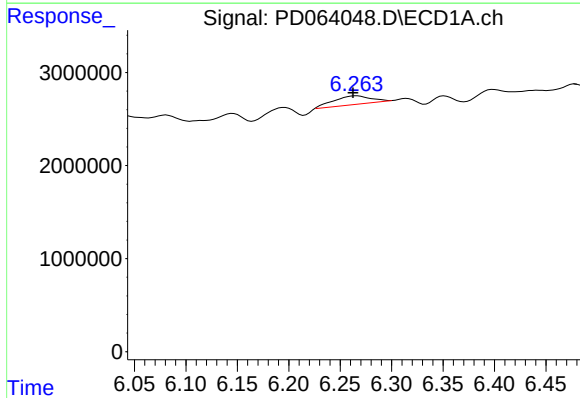
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2908197
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



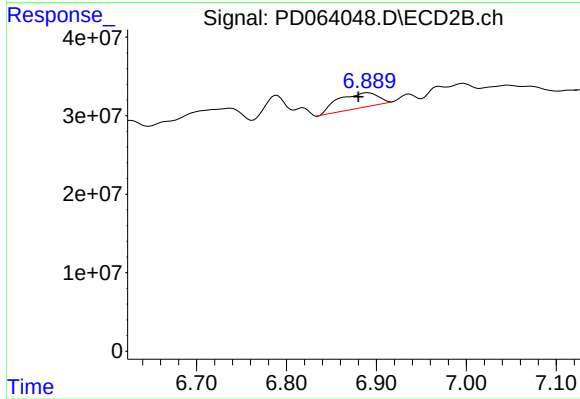
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.066 min
Response: 52102677
Conc: 2.98 ng/ml



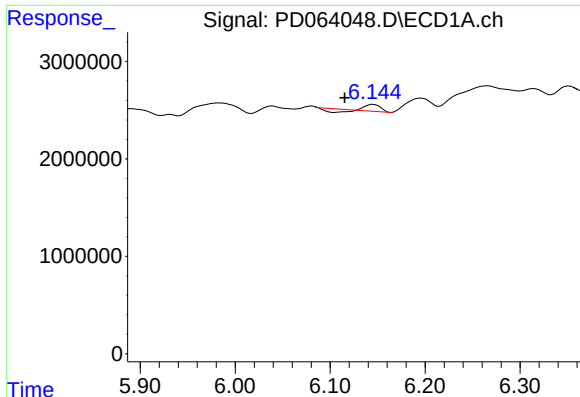
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 2345310
Conc: 1.44 ng/ml



#15 Endosulfan II

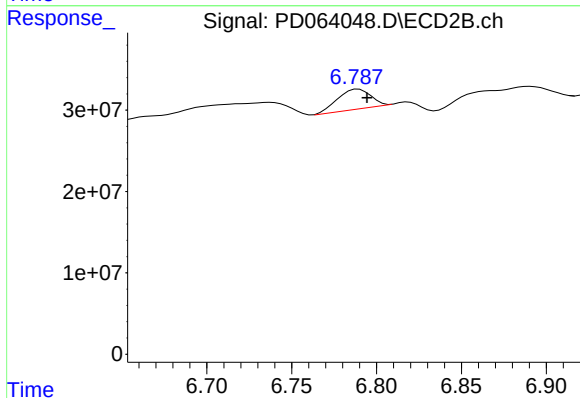
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 58000117
Conc: 3.58 ng/ml



#16 4,4'-DDD

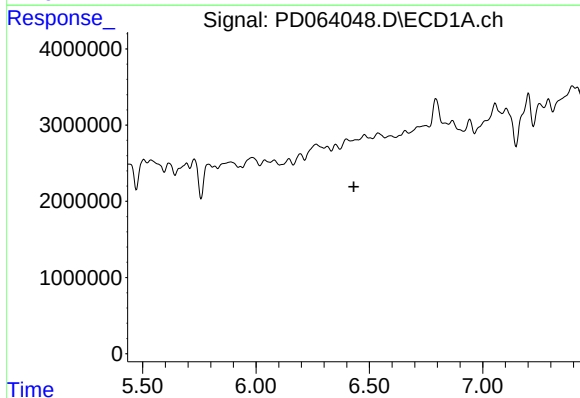
R.T.: 6.146 min
Delta R.T.: 0.030 min
Response: 389339
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



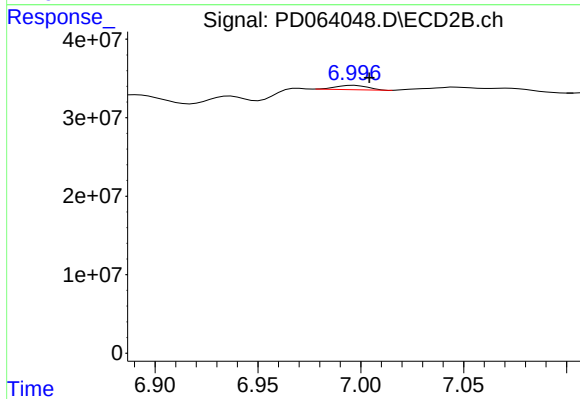
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 33238466
Conc: 1.97 ng/ml



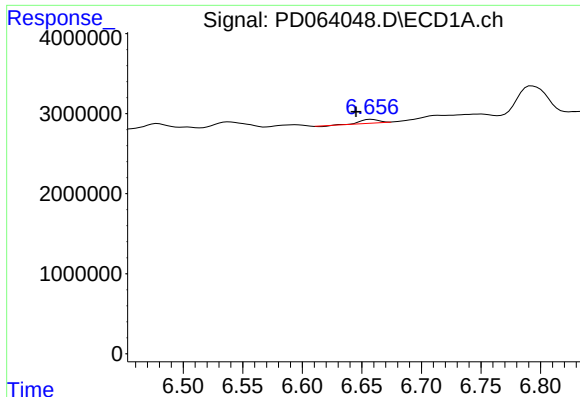
#18 Endrin aldehyde

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



#18 Endrin aldehyde

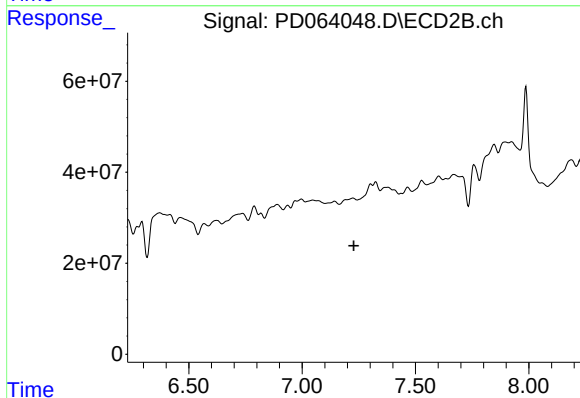
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 6013744
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

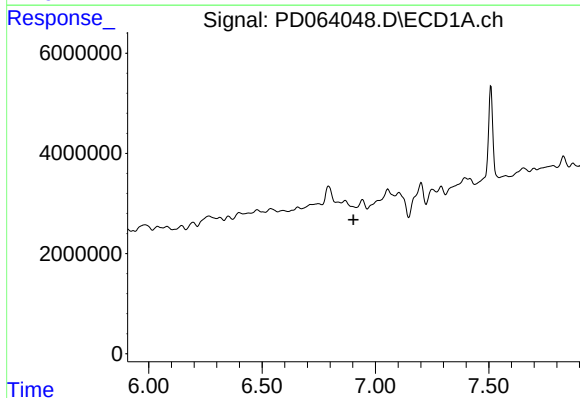
R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 472737
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



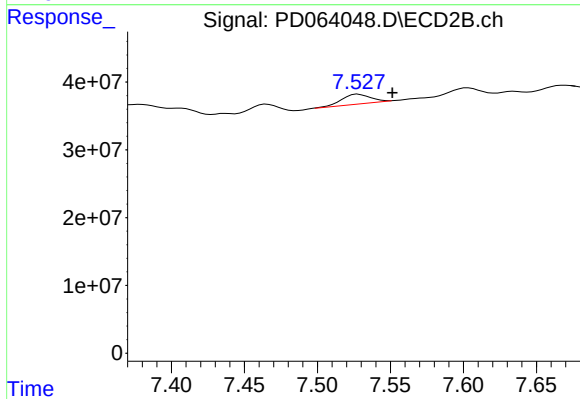
#19 Endosulfan Sulfate

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



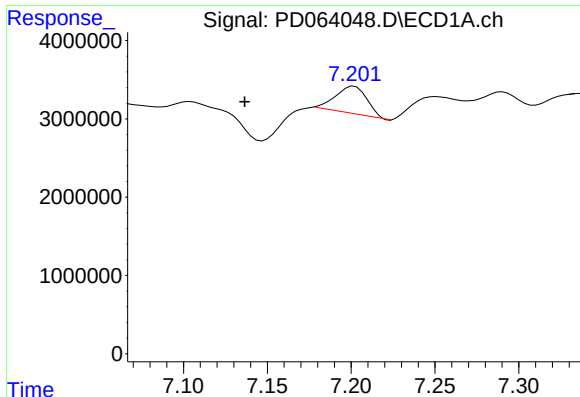
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#20 Methoxychlor

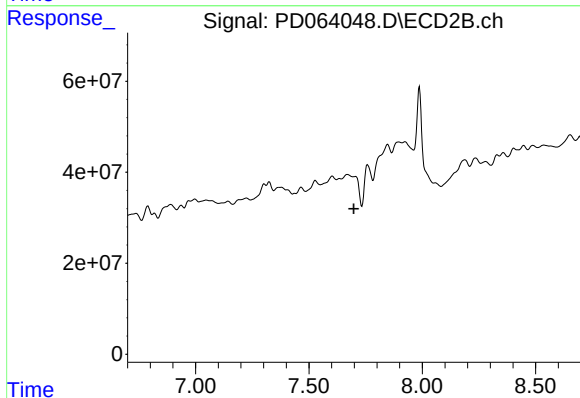
R.T.: 7.528 min
Delta R.T.: -0.023 min
Response: 19752769
Conc: 2.55 ng/ml



#21 Endrin ketone

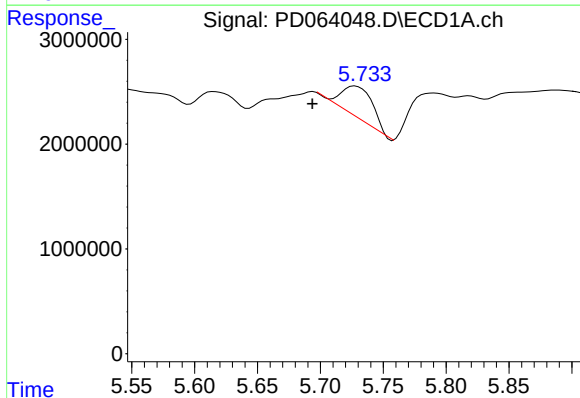
R.T.: 7.202 min
Delta R.T.: 0.065 min
Response: 4537055
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



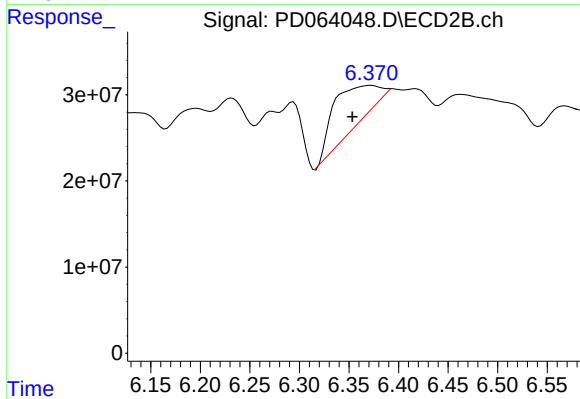
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



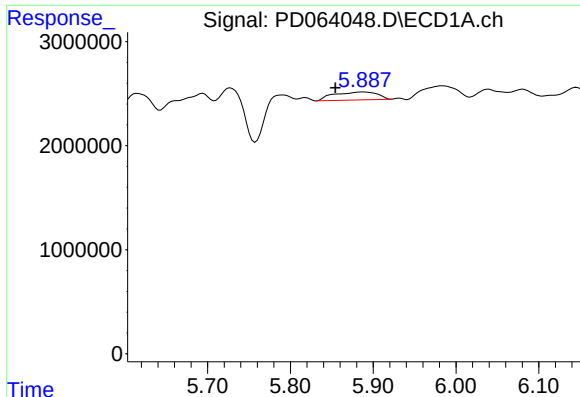
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.034 min
Response: 5179381
Conc: 436.18 ng/ml



#22 Toxaphene-1

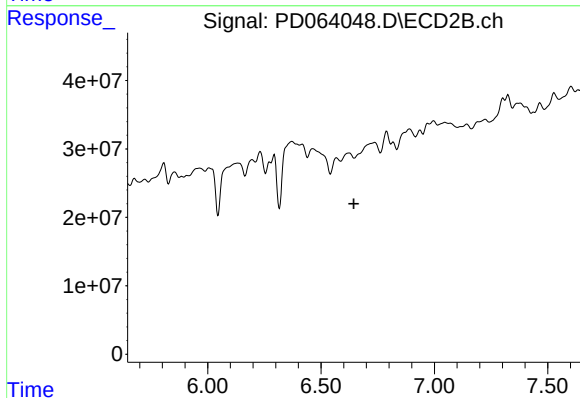
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 136740442
Conc: 1568.63 ng/ml



#23 Toxaphene-2

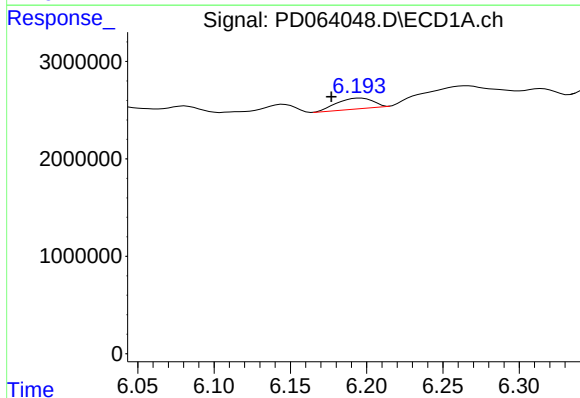
R.T.: 5.889 min
Delta R.T.: 0.034 min
Response: 2792159
Conc: 232.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



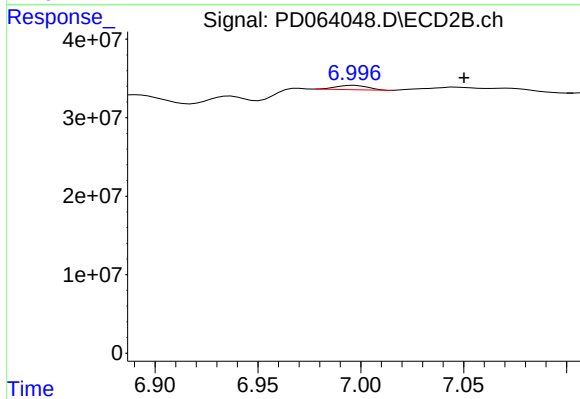
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



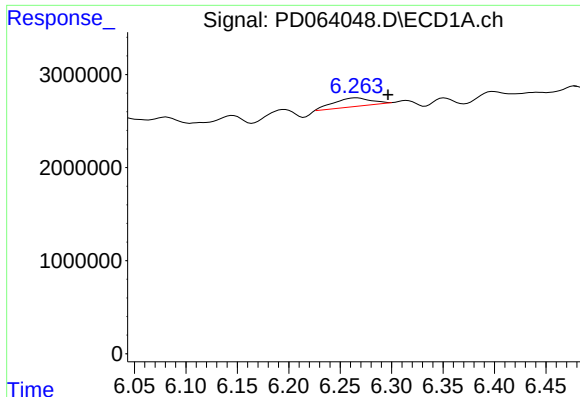
#24 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 1812296
Conc: 132.51 ng/ml



#24 Toxaphene-3

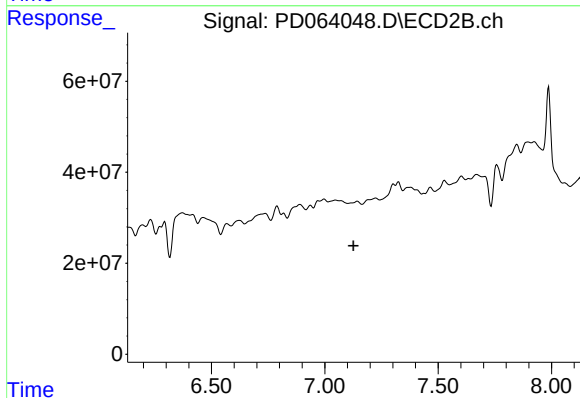
R.T.: 6.997 min
Delta R.T.: -0.053 min
Response: 6013744
Conc: 43.65 ng/ml



#25 Toxaphene-4

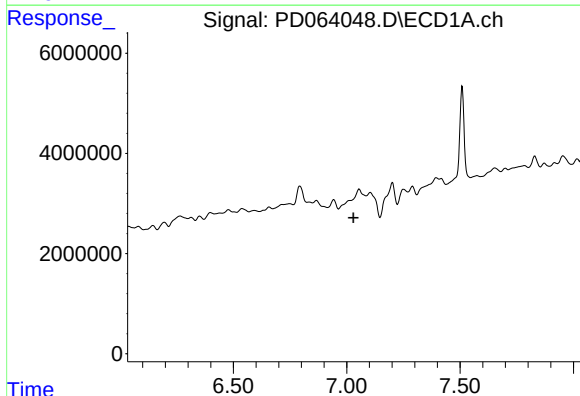
R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 2345310
Conc: 74.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



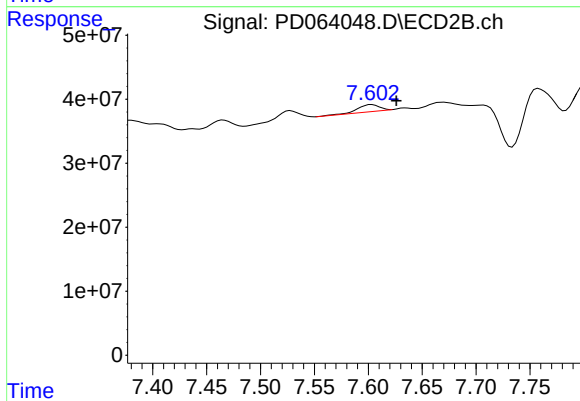
#25 Toxaphene-4

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



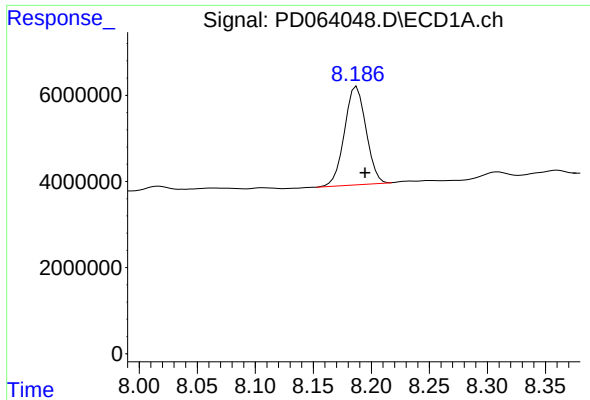
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.025 min
Response: -2972758
Conc: N.D.



#26 Toxaphene-5

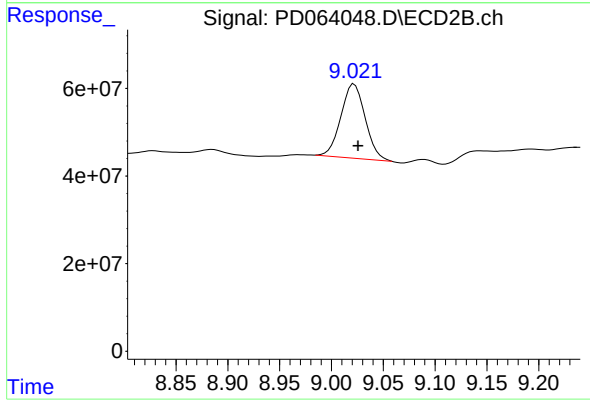
R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 15384903
Conc: 90.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 29474423
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 274744859
Conc: 19.81 ng/ml