

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:18
 Operator : AR\AJ
 Sample : M2808-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:28:06 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

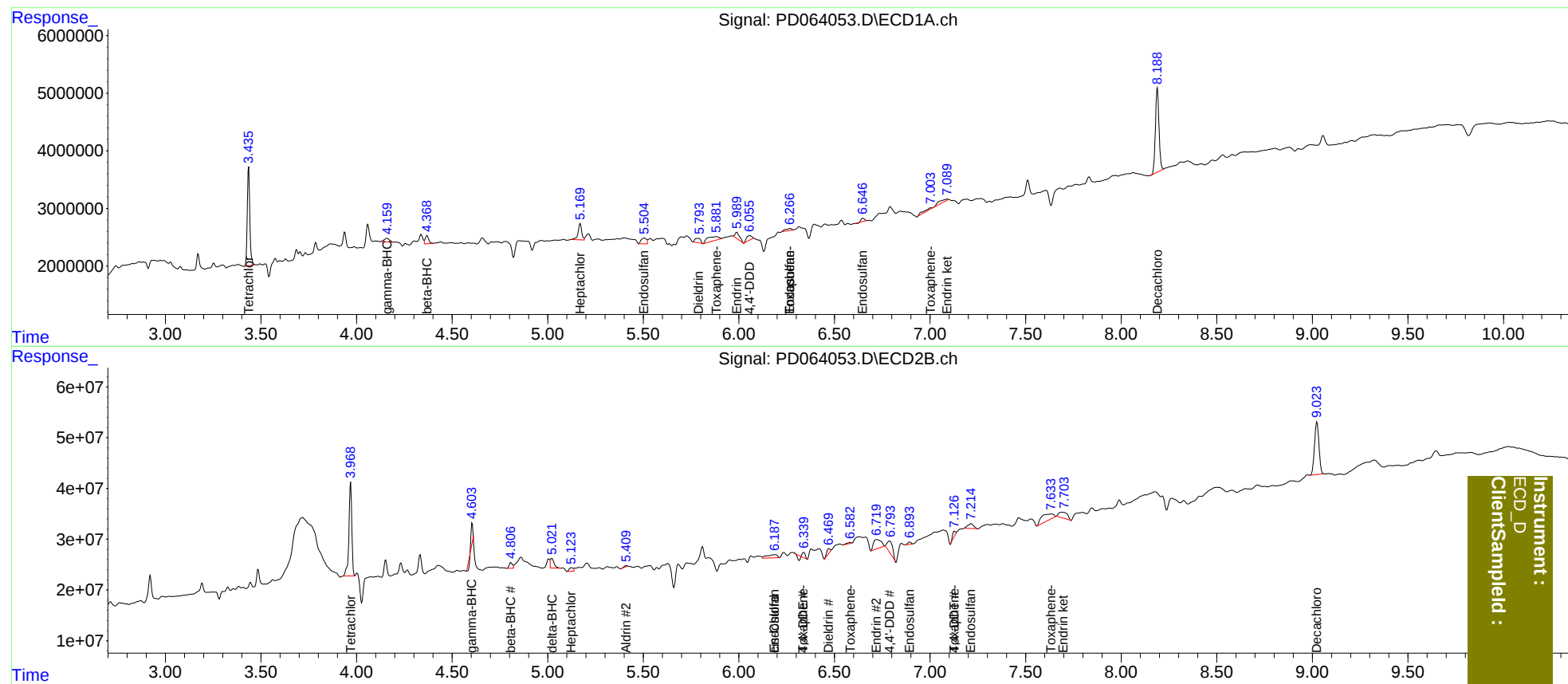
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.970	15850623	193.8E6	10.197	12.236
27)	SA Decachlor...	8.189	9.024	18887890	168.7E6	10.912	12.164
Target Compounds							
3)	MA gamma-BHC...	4.160	4.605f	1153145	15347163	0.507	0.673 #
4)	MA Heptachlor	0.000	5.124f	0	10160995	N.D.	0.436
5)	MB Aldrin	0.000	5.410f	0	2205719	N.D.	0.100
6)	B beta-BHC	4.369f	4.807	1788983	12473667	1.842	1.279 #
7)	B delta-BHC	0.000	5.022	0	25854432	N.D.	1.103
8)	B Heptachlo...	5.170	5.909f	3726349	-15675377	1.965	N.D. #
9)	A Endosulfan I	5.505	6.189	1915243	23446361	1.047	1.184
11)	B cis-Chlor...	0.000	6.189f	0	23446361	N.D.	1.164
12)	B 4,4'-DDE	0.000	6.339	0	5785872	N.D.	0.286
13)	MA Dieldrin	5.790f	6.472	1614764	10804381	0.772	0.516 #
14)	MA Endrin	5.989	6.722f	1701610	48326316	0.941	2.762 #
15)	B Endosulfa...	6.268	6.895	813771	5580855	0.498	0.345 #
16)	A 4,4'-DDD	6.056f	6.789	1657972	47808989	1.004	2.840 #
17)	MA 4,4'-DDT	0.000	7.128	0	13643216	N.D.	0.829
19)	B Endosulfa...	6.649	7.215	650336	19827776	0.419	1.205 #
21)	B Endrin ke...	7.091f	7.698	1594166	36500087	0.840	2.300 #
22)	Toxaphene-1	0.000	6.339	0	5785872	N.D.	66.373
23)	Toxaphene-2	5.882	6.582	3076439	3452962	255.700	32.170 #
25)	Toxaphene-4	6.268	7.128	813771	13643216	25.701	33.072 #
26)	Toxaphene-5	7.005	7.635	961987	55172175	26.997	323.008 #

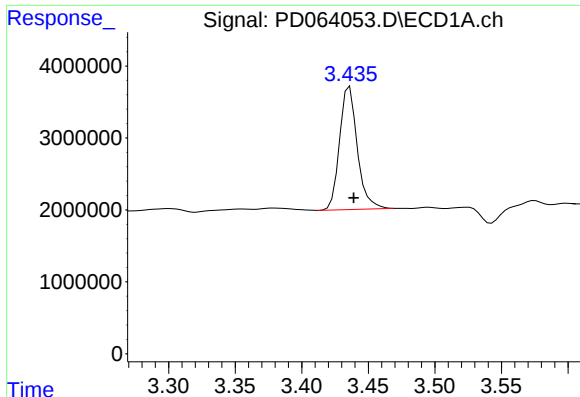
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 13:18
Operator : AR\AJ
Sample : M2808-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:28:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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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

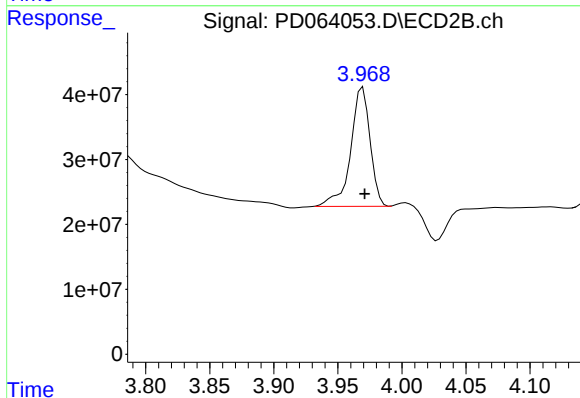




#1 Tetrachloro-m-xylene

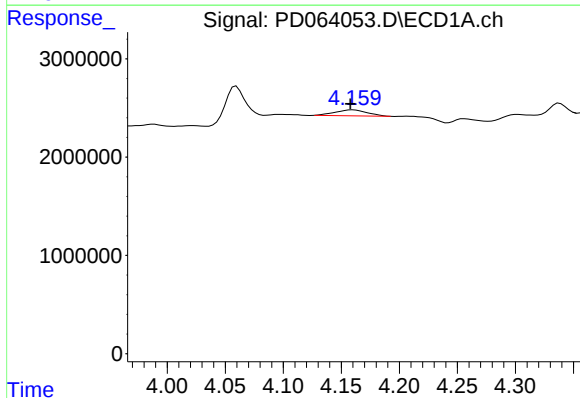
R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 15850623
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



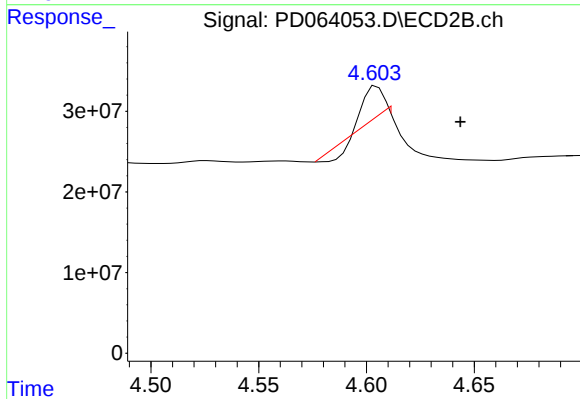
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 193801263
Conc: 12.24 ng/ml



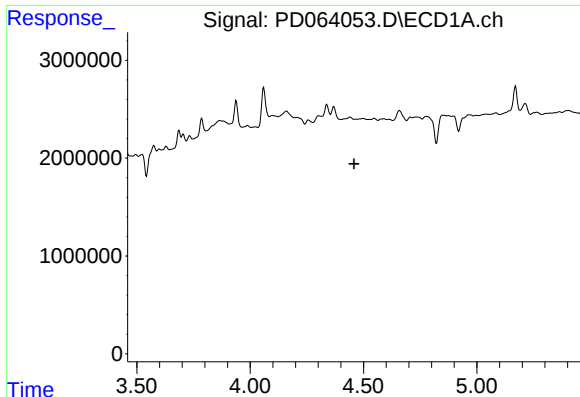
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 1153145
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

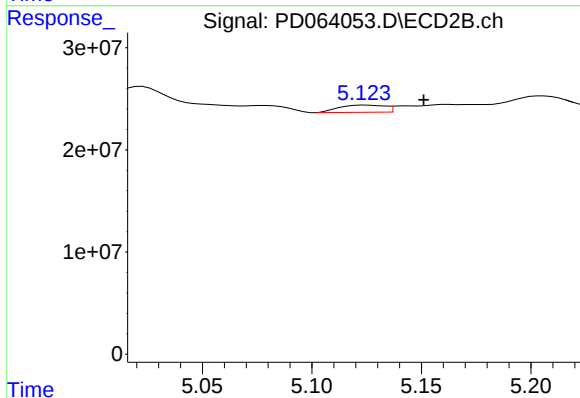
R.T.: 4.605 min
Delta R.T.: -0.038 min
Response: 15347163
Conc: 0.67 ng/ml



#4 Heptachlor

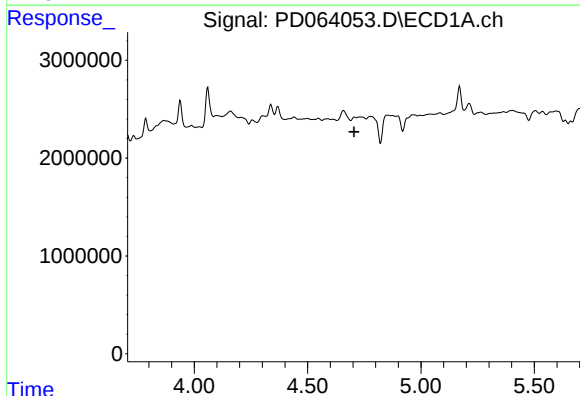
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



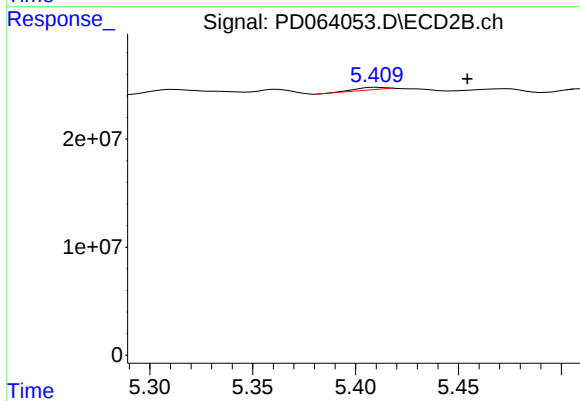
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.027 min
Response: 10160995
Conc: 0.44 ng/ml



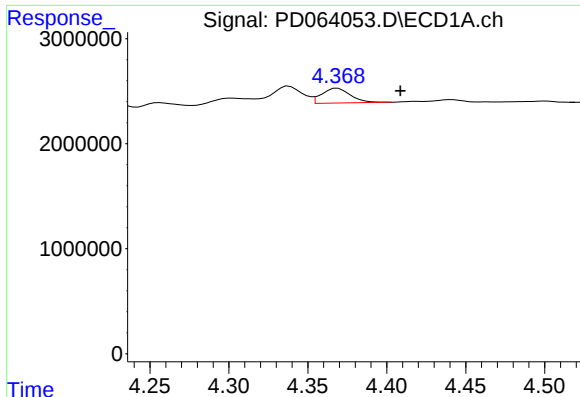
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#5 Aldrin

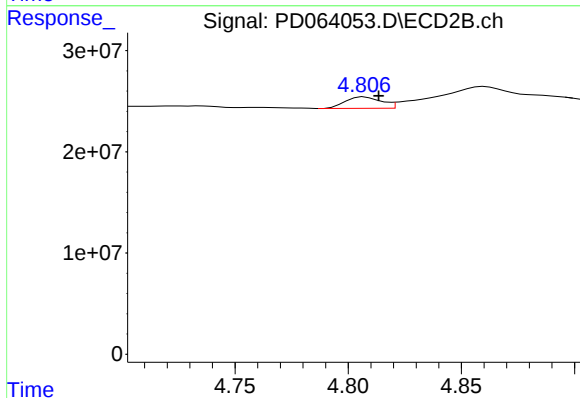
R.T.: 5.410 min
Delta R.T.: -0.044 min
Response: 2205719
Conc: 0.10 ng/ml



#6 beta-BHC

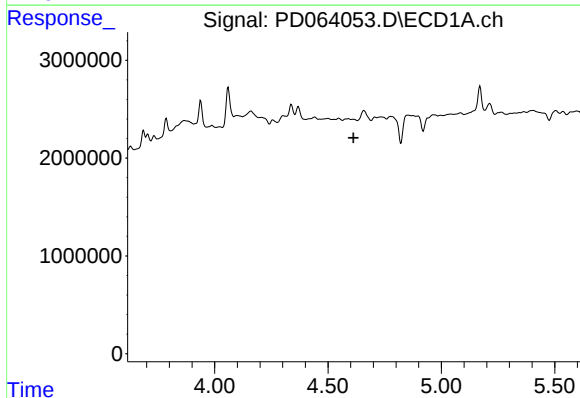
R.T.: 4.369 min
Delta R.T.: -0.040 min
Response: 1788983
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



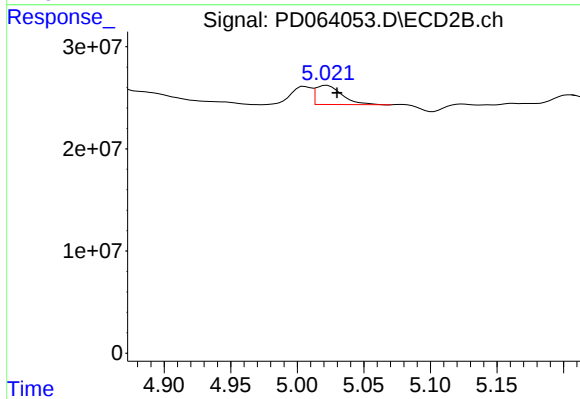
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 12473667
Conc: 1.28 ng/ml



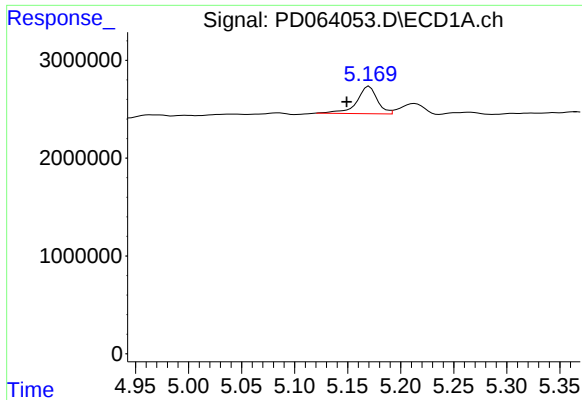
#7 delta-BHC

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



#7 delta-BHC

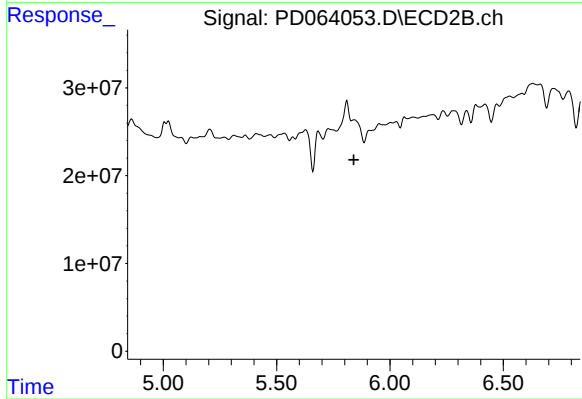
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 25854432
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

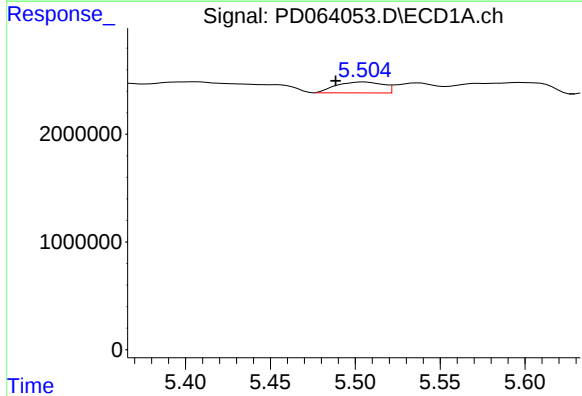
R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 3726349
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



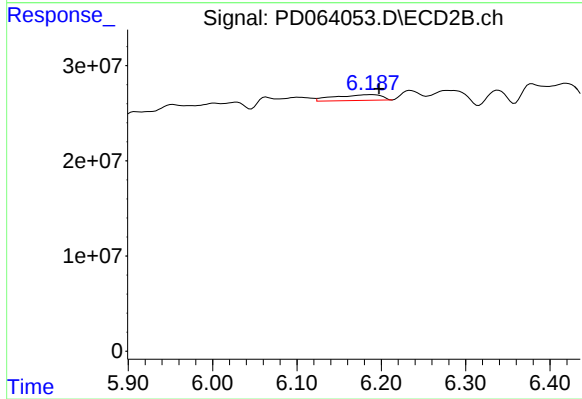
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: 0.069 min
Response: -15675377
Conc: N.D.



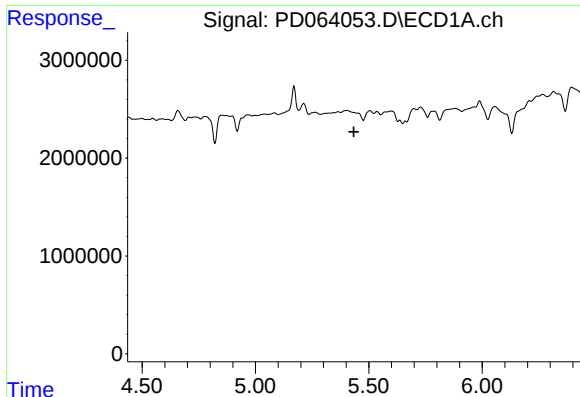
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.017 min
Response: 1915243
Conc: 1.05 ng/ml



#9 Endosulfan I

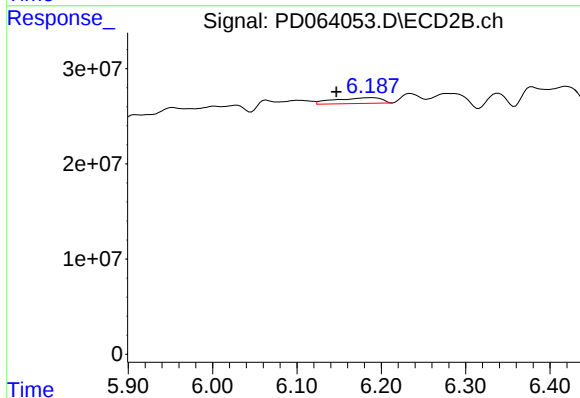
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 23446361
Conc: 1.18 ng/ml



#11 cis-Chlordane

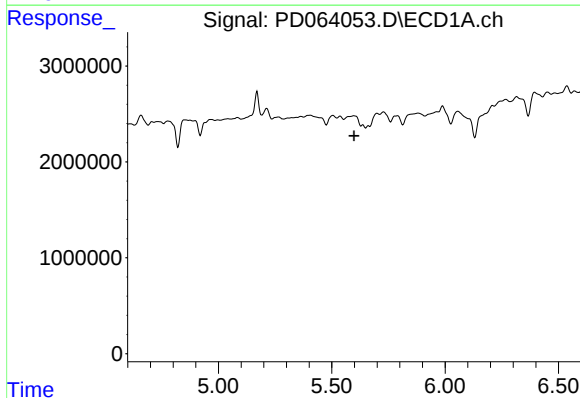
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



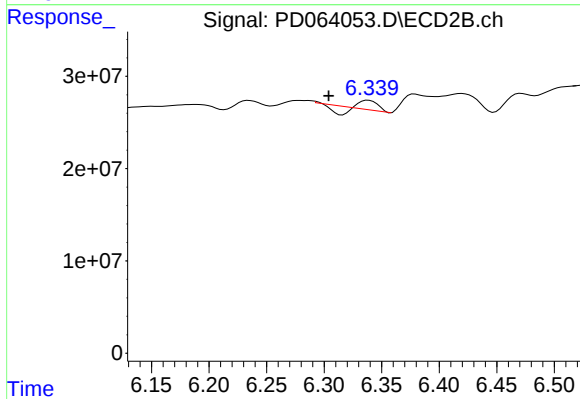
#11 cis-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.042 min
Response: 23446361
Conc: 1.16 ng/ml



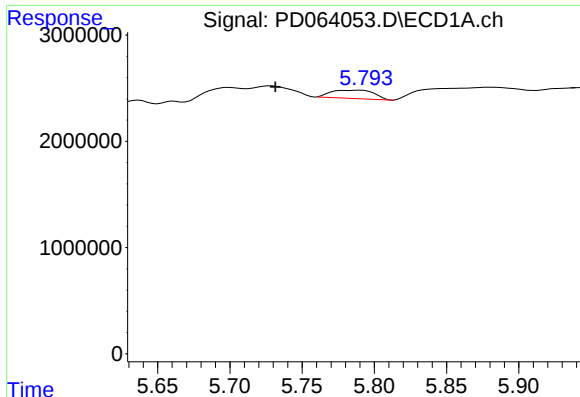
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

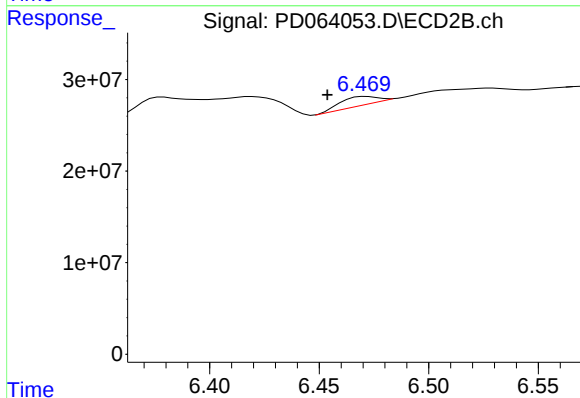
R.T.: 6.339 min
Delta R.T.: 0.035 min
Response: 5785872
Conc: 0.29 ng/ml



#13 Dieldrin

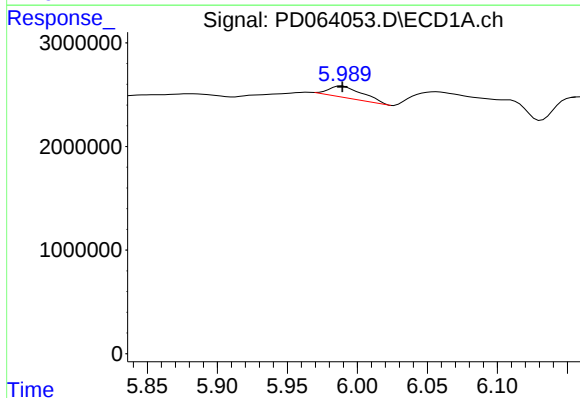
R.T.: 5.790 min
Delta R.T.: 0.059 min
Response: 1614764
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



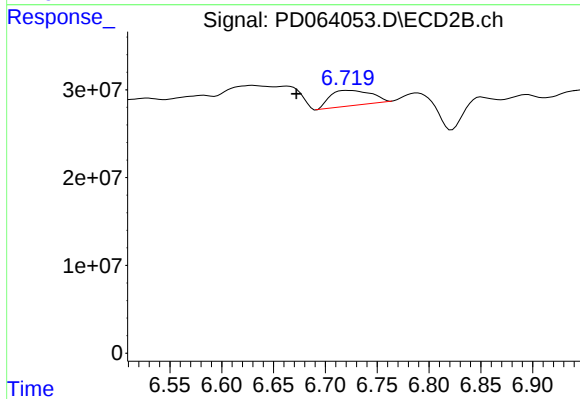
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 10804381
Conc: 0.52 ng/ml



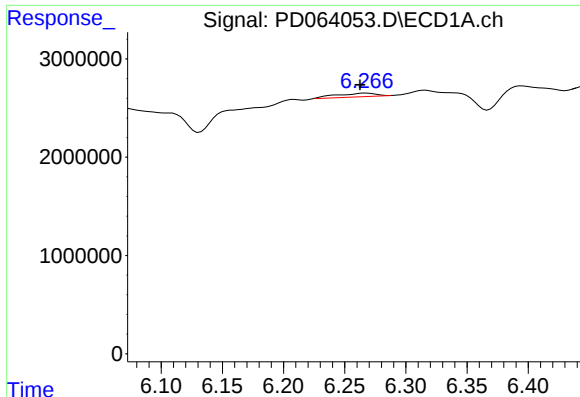
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1701610
Conc: 0.94 ng/ml



#14 Endrin

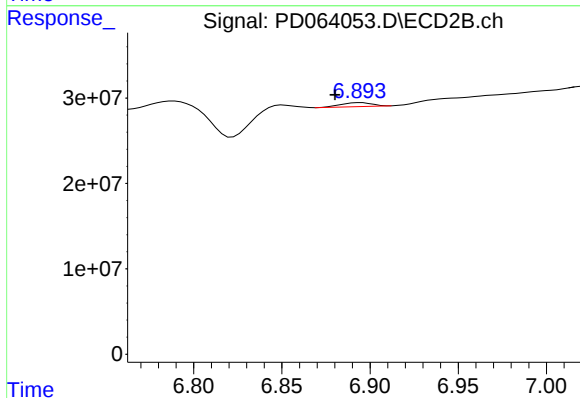
R.T.: 6.722 min
Delta R.T.: 0.050 min
Response: 48326316
Conc: 2.76 ng/ml



#15 Endosulfan II

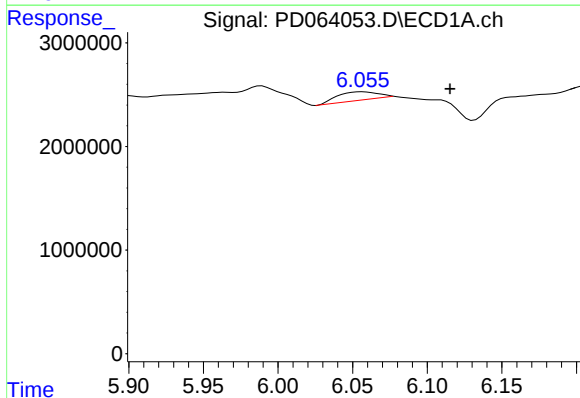
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 813771
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



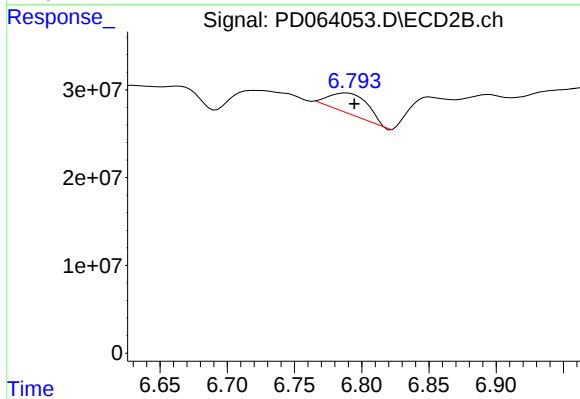
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 5580855
Conc: 0.34 ng/ml



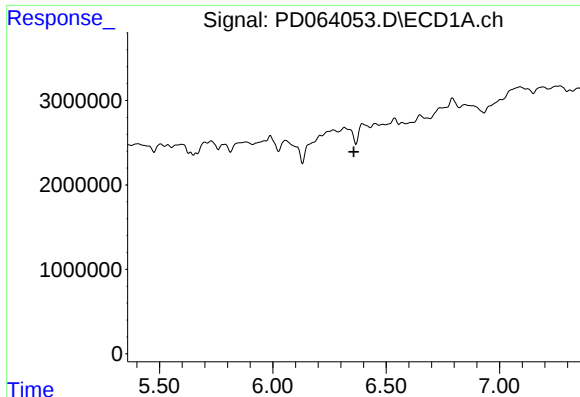
#16 4,4'-DDD

R.T.: 6.056 min
Delta R.T.: -0.059 min
Response: 1657972
Conc: 1.00 ng/ml



#16 4,4'-DDD

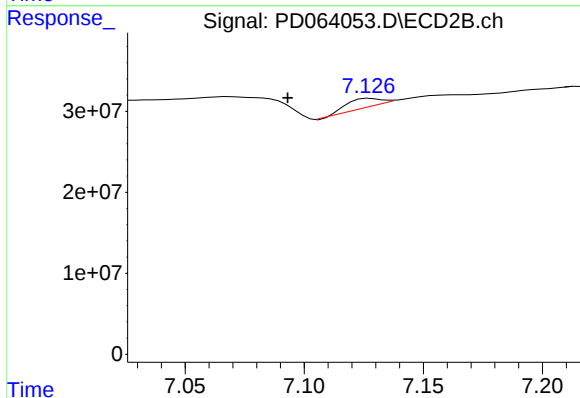
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 47808989
Conc: 2.84 ng/ml



#17 4,4'-DDT

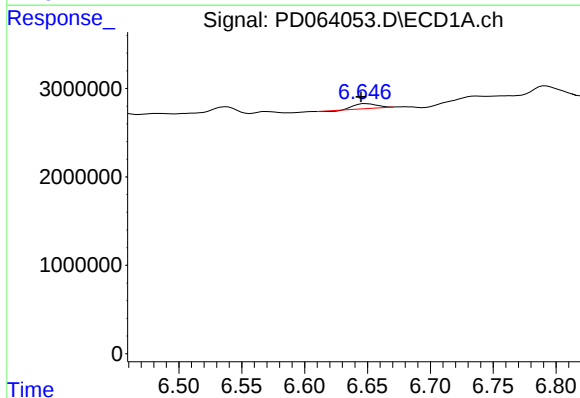
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



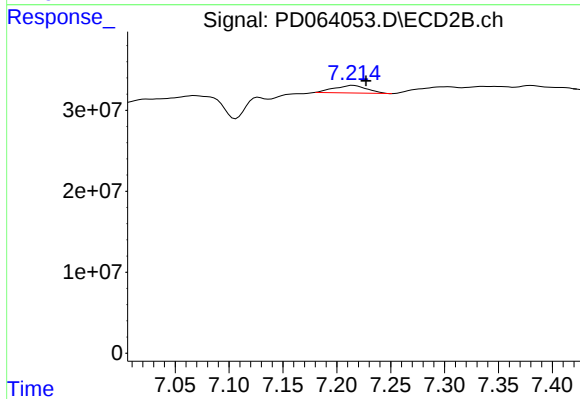
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: 0.035 min
Response: 13643216
Conc: 0.83 ng/ml



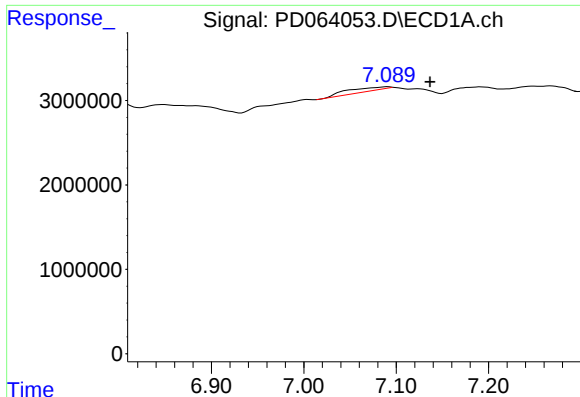
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 650336
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

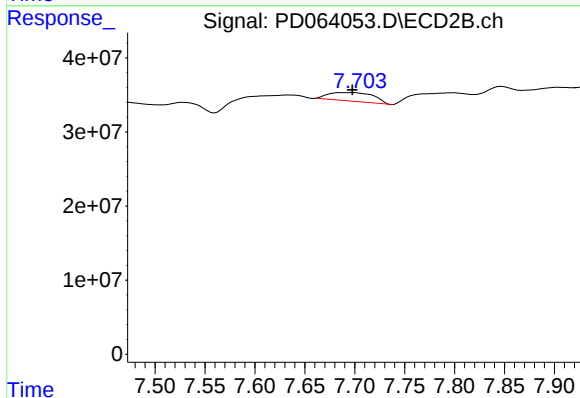
R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 19827776
Conc: 1.20 ng/ml



#21 Endrin ketone

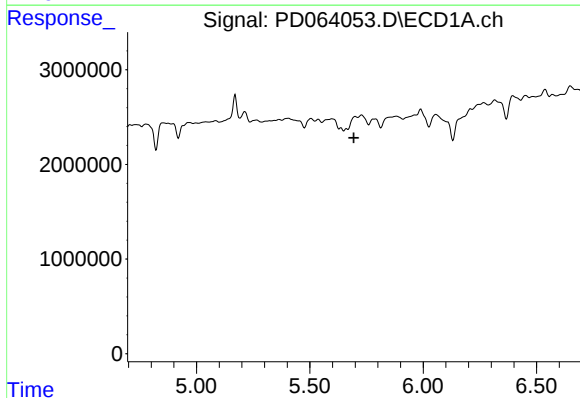
R.T.: 7.091 min
Delta R.T.: -0.045 min
Response: 1594166
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



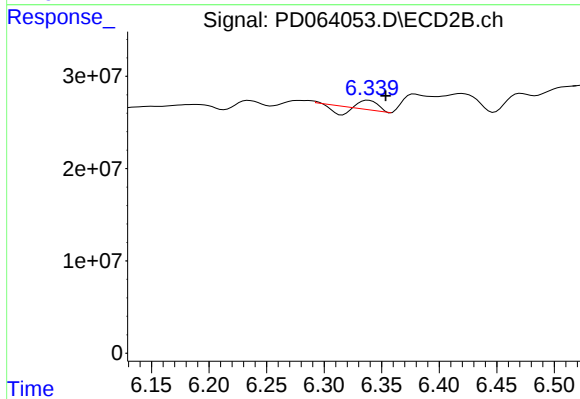
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 36500087
Conc: 2.30 ng/ml



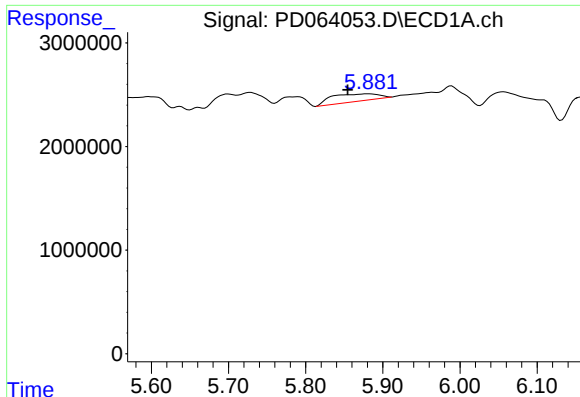
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

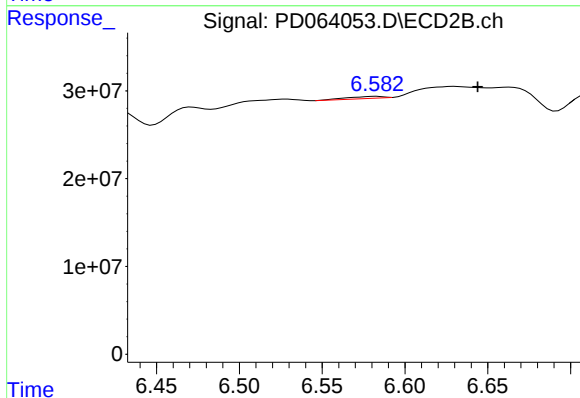
R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 5785872
Conc: 66.37 ng/ml



#23 Toxaphene-2

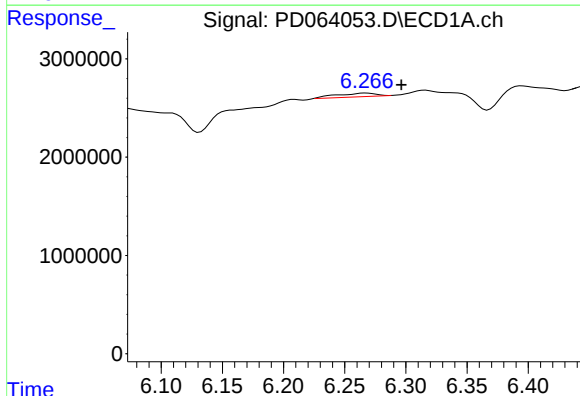
R.T.: 5.882 min
Delta R.T.: 0.028 min
Response: 3076439
Conc: 255.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



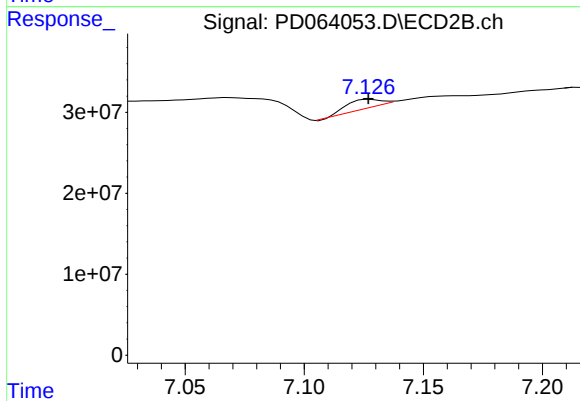
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.062 min
Response: 3452962
Conc: 32.17 ng/ml



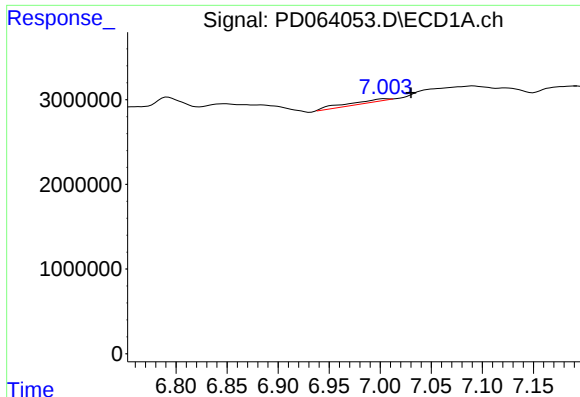
#25 Toxaphene-4

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 813771
Conc: 25.70 ng/ml



#25 Toxaphene-4

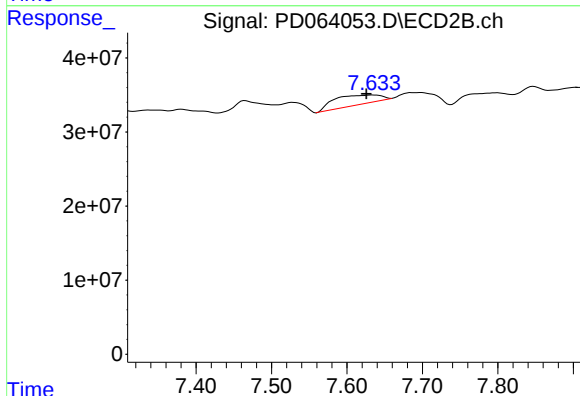
R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 13643216
Conc: 33.07 ng/ml



#26 Toxaphene-5

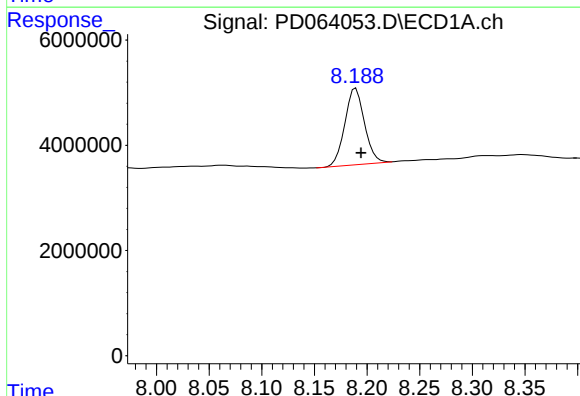
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 961987
Conc: 27.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



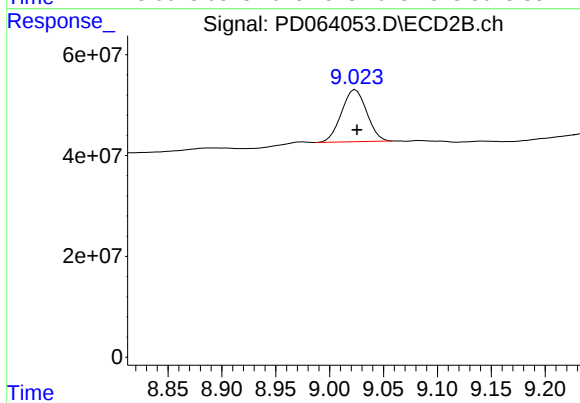
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 55172175
Conc: 323.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 18887890
Conc: 10.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 168696964
Conc: 12.16 ng/ml