

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 19:34
 Operator : AR\AJ
 Sample : P3877-15
 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: Sep 13 01:56:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

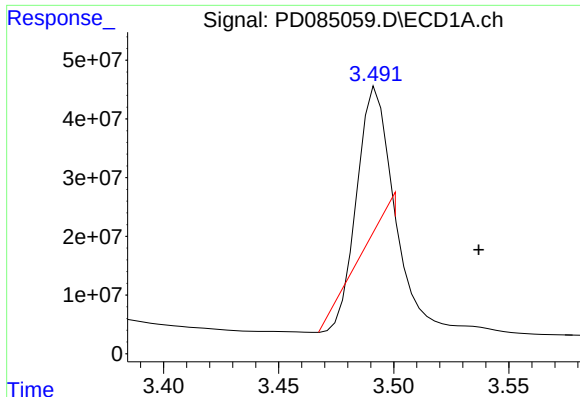
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	162.1E6	669.3E6	160.282	189.145
27)	SA Decachlor...	9.032	8.105	13673000	31447246	10.469	9.044
Target Compounds							
2)	A alpha-BHC	3.982	3.414	23722029	65872928	13.953	12.992
4)	MA Heptachlor	4.924	4.090	-10191765	39087464	N.D.	9.182
5)	MB Aldrin	5.291f	4.371	15530028	36134883	9.710	8.136
6)	B beta-BHC	0.000	4.090f	0	39087464	N.D.	18.030
7)	B delta-BHC	4.742	4.280	47631897	125.7E6	29.044	25.312
8)	B Heptachlo...	0.000	4.892	0	33259465	N.D.	7.853
9)	A Endosulfan I	6.055	5.281	9703586	16508487	7.053	4.307 #
10)	B trans-Chl...	5.954	5.150	-1444358	37934693	N.D.	9.223
11)	B cis-Chlor...	6.055f	5.231	9703586	10776929	6.563	2.569 #
13)	MA Dieldrin	6.349	5.538	2903348	4652587	1.968	1.083 #
14)	MA Endrin	6.544	5.818	4080325	96153463	3.616	25.971 #
15)	B Endosulfa...	6.788	0.000	1993096	0	1.510	N.D. #
16)	A 4,4'-DDD	6.690	5.952	3560782	11277531	3.606	3.323
17)	MA 4,4'-DDT	6.996	6.210	30813808	51908255	34.424	16.227 #
18)	B Endrin al...	6.872	0.000	1807903	0	2.002	N.D. #
19)	B Endosulfa...	7.113	0.000	5674061	0	4.925	N.D. #
20)	A Methoxychlor	7.398f	6.770	1888494	25448769	3.625	15.384 #
21)	B Endrin ke...	7.583	7.013	13046497	7157550	10.671	1.626 #
22)	Toxaphene-1	0.000	5.188	0	25726189	N.D.	1014.690
23)	Toxaphene-2	6.445	5.502	5480980	-3685601	372.643	N.D. #
24)	Toxaphene-3	6.996f	5.912f	30813808	22377962	899.370	948.365
25)	Toxaphene-4	7.113	0.000	5674061	0	220.512	N.D. #
26)	Toxaphene-5	7.899	7.357	8741294	44837826	463.996	1090.036 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:56:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

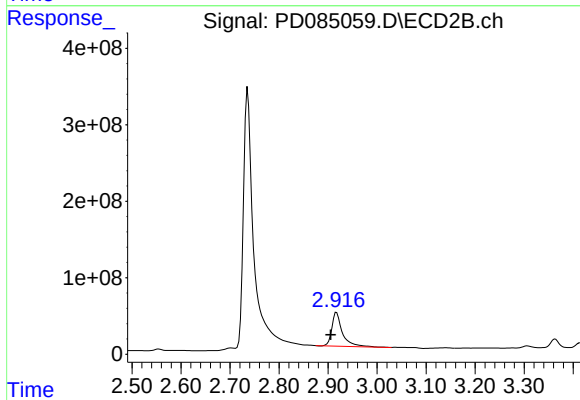




#1 Tetrachloro-m-xylene

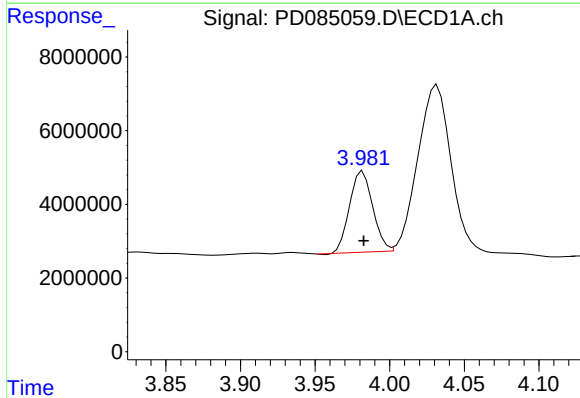
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 162109574
Conc: 160.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



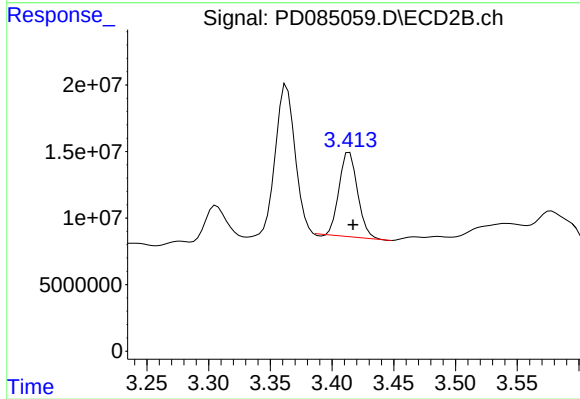
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 669348819
Conc: 189.15 ng/ml



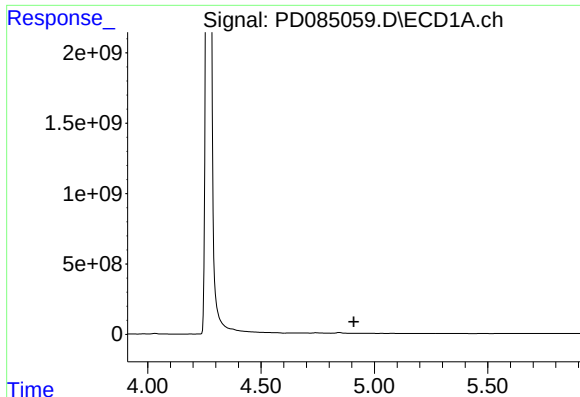
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 23722029
Conc: 13.95 ng/ml



#2 alpha-BHC

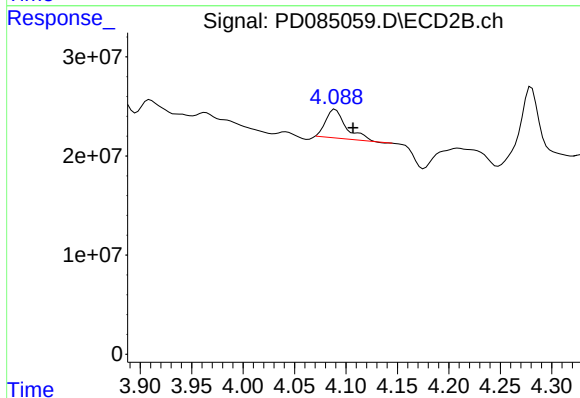
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 65872928
Conc: 12.99 ng/ml



#4 Heptachlor

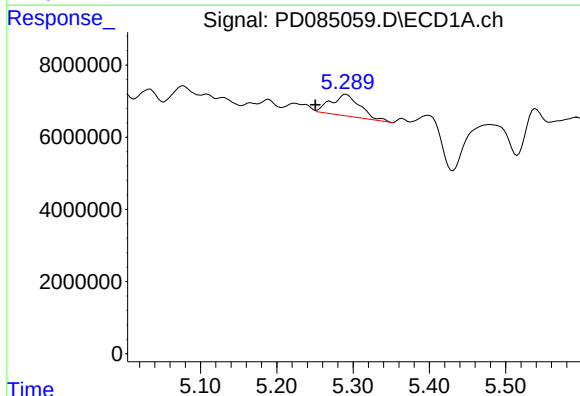
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: -10191765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



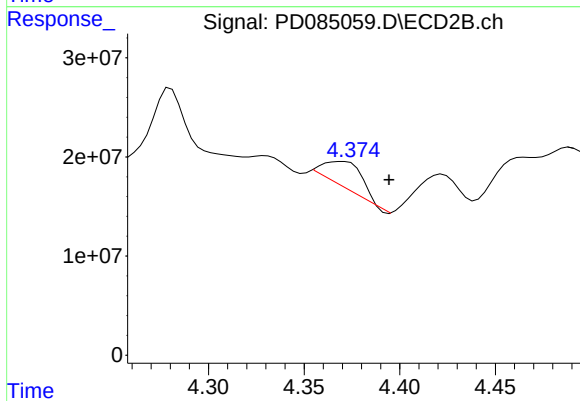
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 39087464
Conc: 9.18 ng/ml



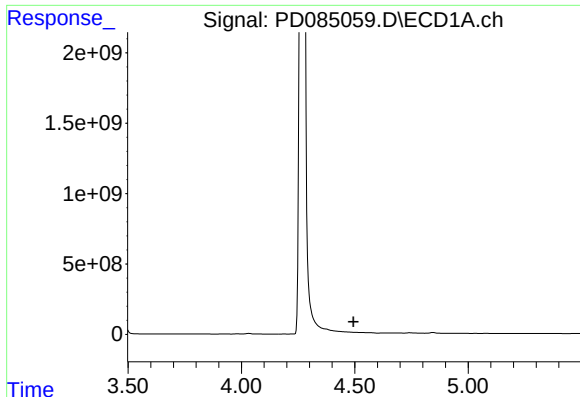
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.041 min
Response: 15530028
Conc: 9.71 ng/ml



#5 Aldrin

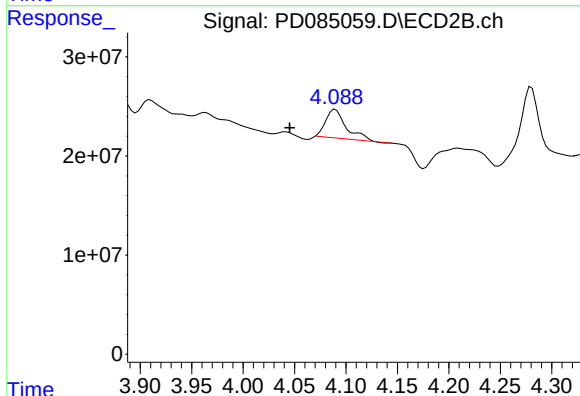
R.T.: 4.371 min
Delta R.T.: -0.024 min
Response: 36134883
Conc: 8.14 ng/ml



#6 beta-BHC

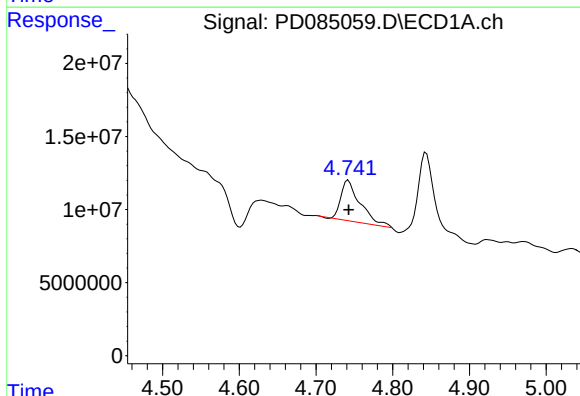
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



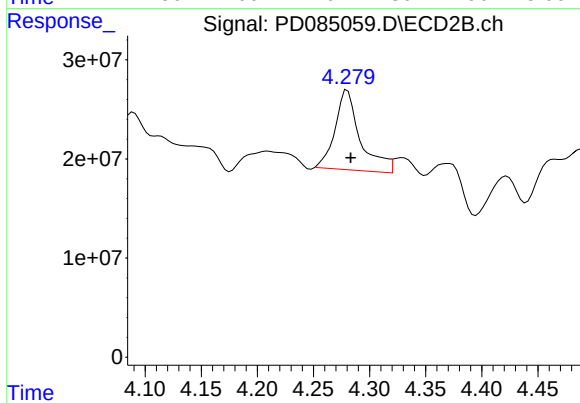
#6 beta-BHC

R.T.: 4.090 min
Delta R.T.: 0.044 min
Response: 39087464
Conc: 18.03 ng/ml



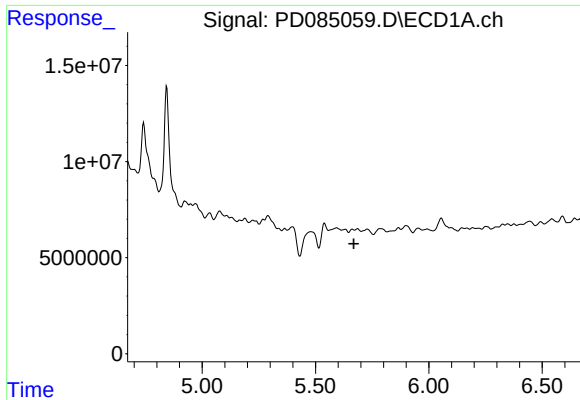
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 47631897
Conc: 29.04 ng/ml



#7 delta-BHC

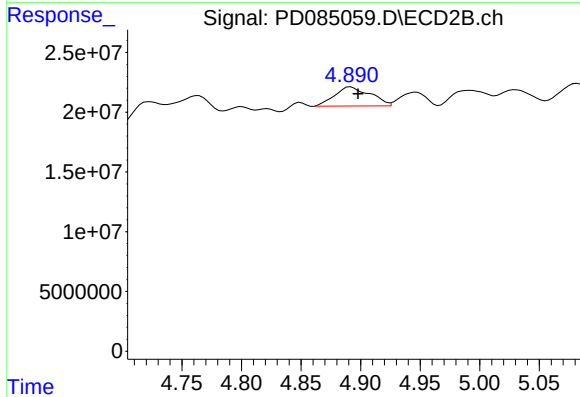
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 125651672
Conc: 25.31 ng/ml



#8 Heptachlor epoxide

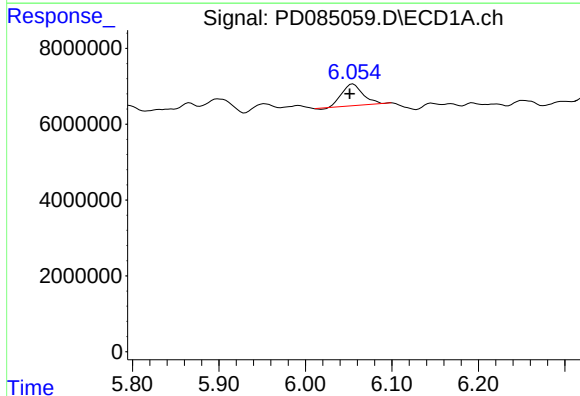
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



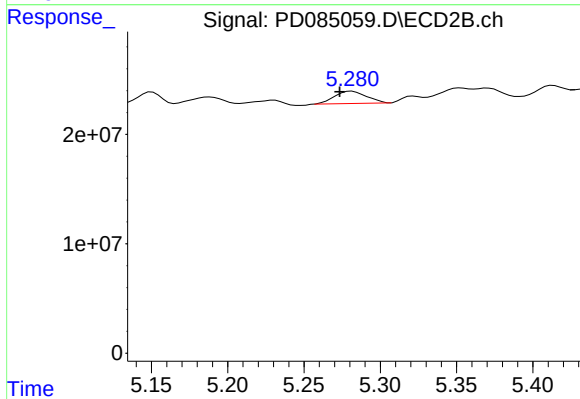
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 33259465
Conc: 7.85 ng/ml



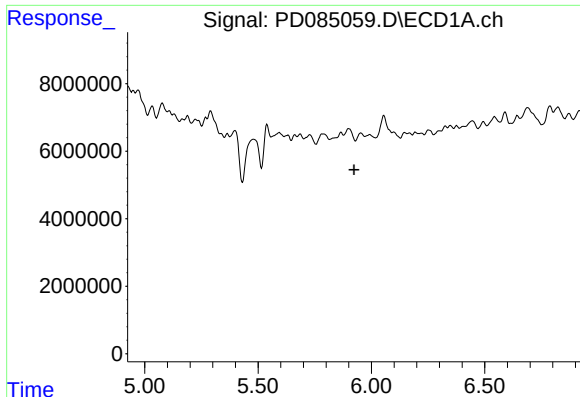
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 9703586
Conc: 7.05 ng/ml



#9 Endosulfan I

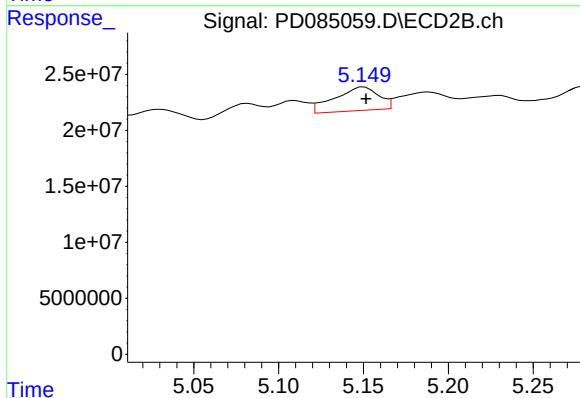
R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 16508487
Conc: 4.31 ng/ml



#10 trans-Chlordane

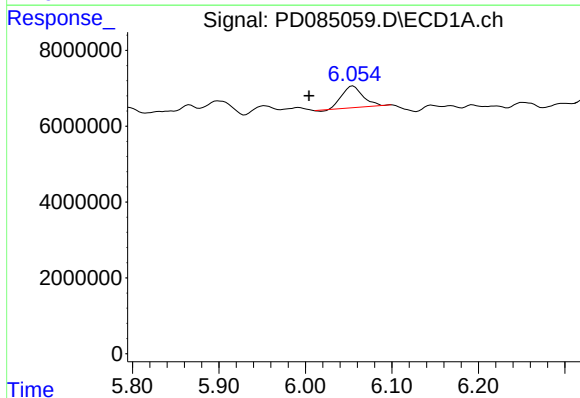
R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: -1444358
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



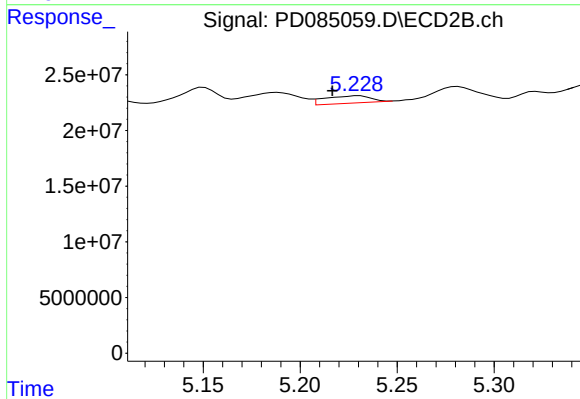
#10 trans-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 37934693
Conc: 9.22 ng/ml



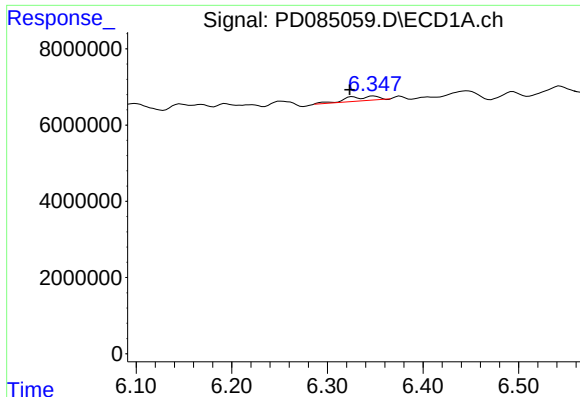
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.051 min
Response: 9703586
Conc: 6.56 ng/ml



#11 cis-Chlordane

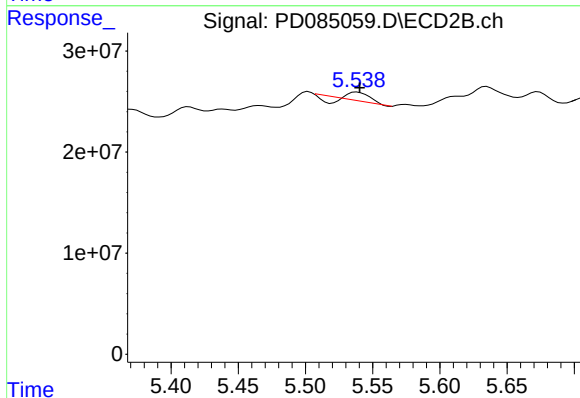
R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 10776929
Conc: 2.57 ng/ml



#13 Dieldrin

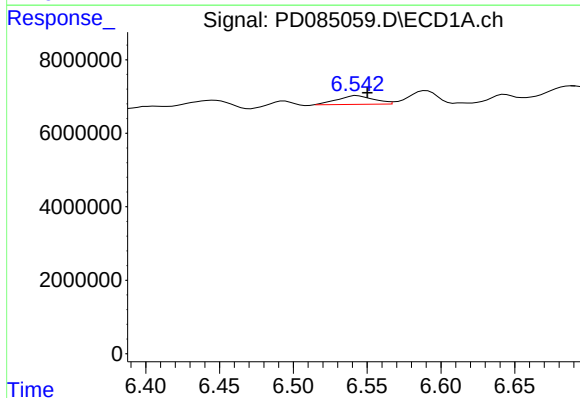
R.T.: 6.349 min
Delta R.T.: 0.025 min
Response: 2903348
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



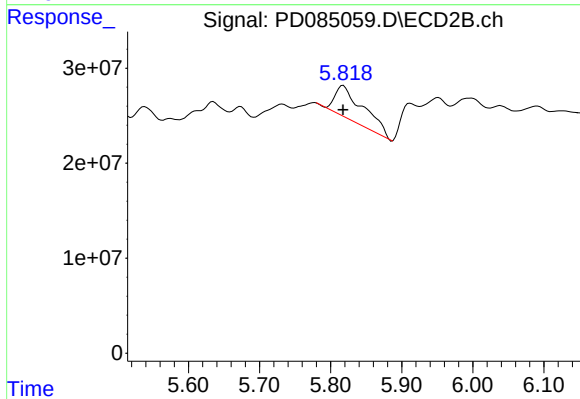
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 4652587
Conc: 1.08 ng/ml



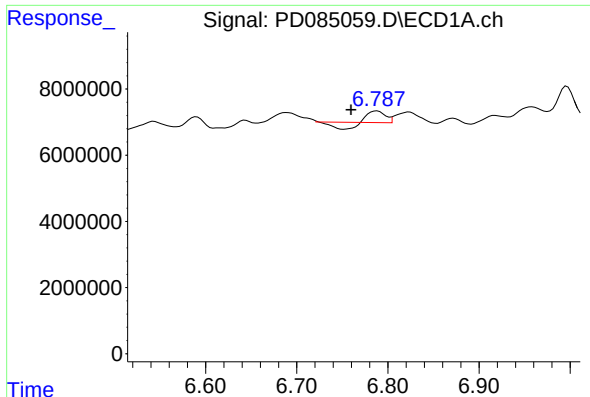
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 4080325
Conc: 3.62 ng/ml



#14 Endrin

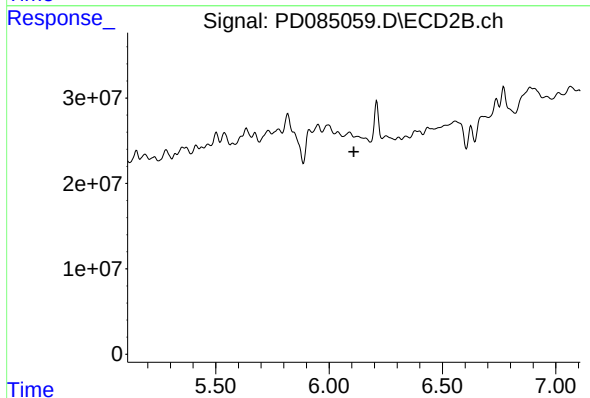
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 96153463
Conc: 25.97 ng/ml



#15 Endosulfan II

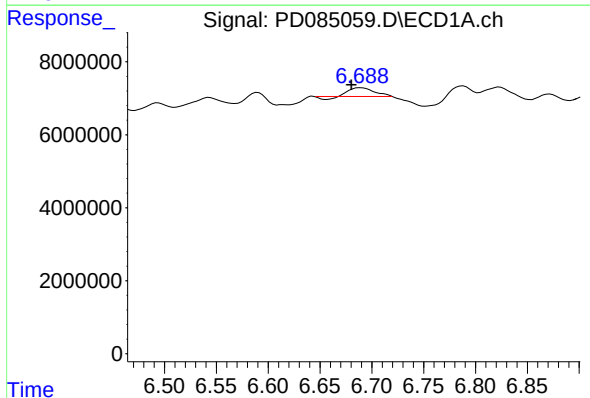
R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 1993096
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



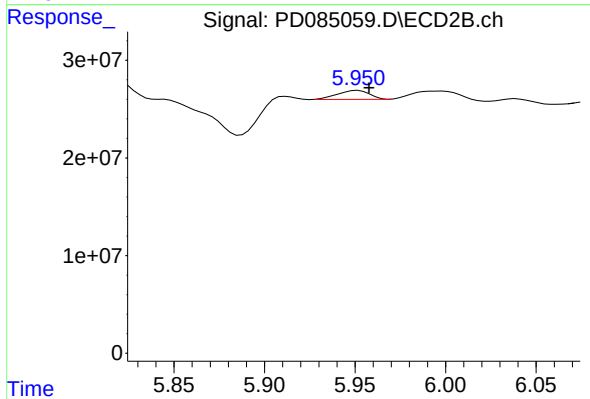
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



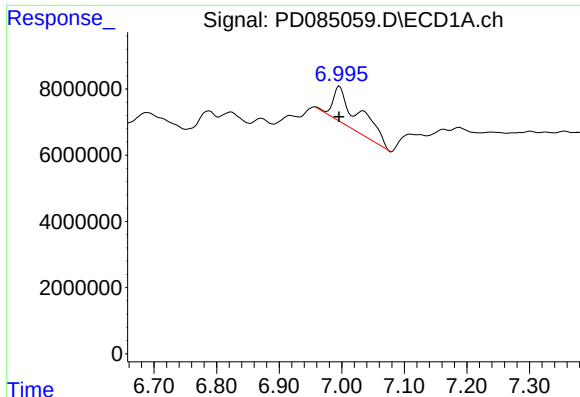
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.009 min
Response: 3560782
Conc: 3.61 ng/ml



#16 4,4'-DDD

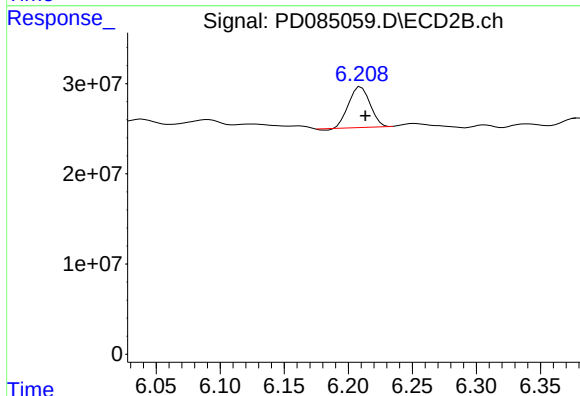
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 11277531
Conc: 3.32 ng/ml



#17 4,4'-DDT

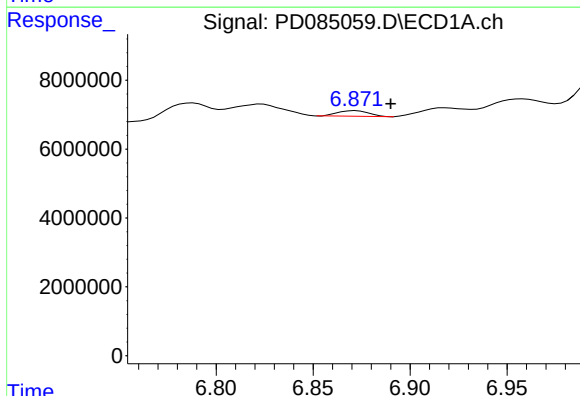
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 30813808
Conc: 34.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



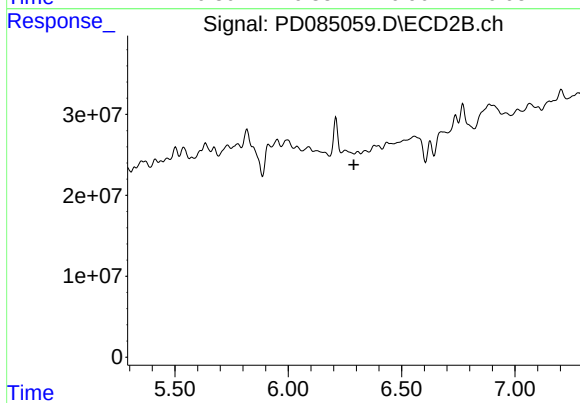
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 51908255
Conc: 16.23 ng/ml



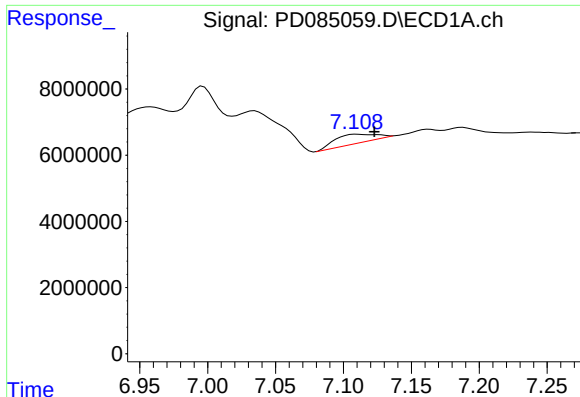
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 1807903
Conc: 2.00 ng/ml



#18 Endrin aldehyde

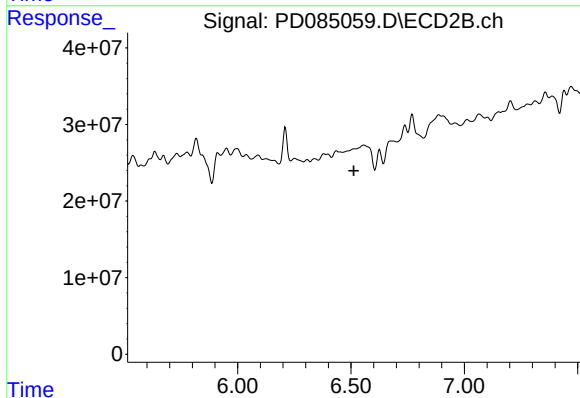
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

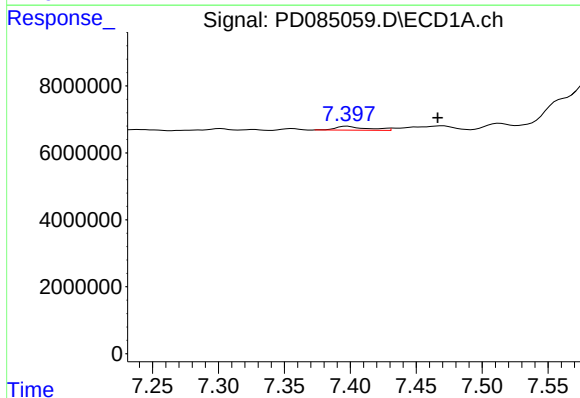
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 5674061
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



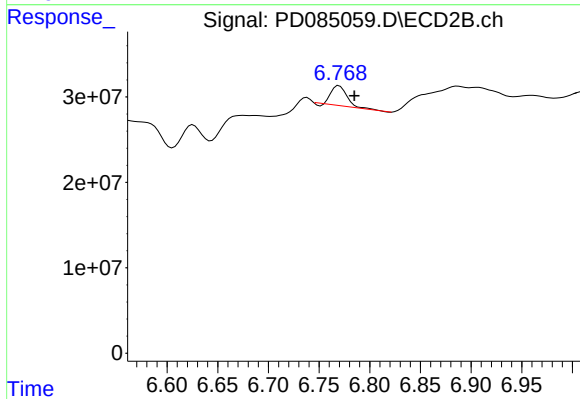
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



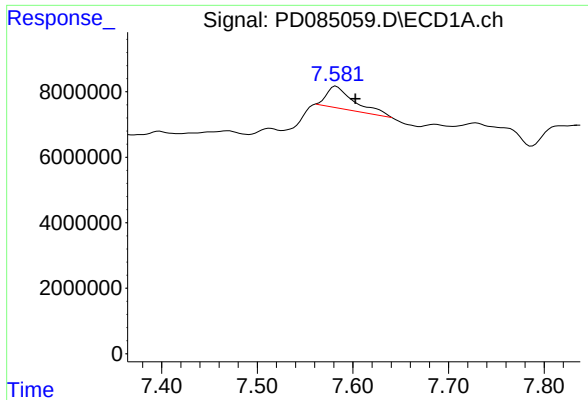
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: -0.068 min
Response: 1888494
Conc: 3.63 ng/ml



#20 Methoxychlor

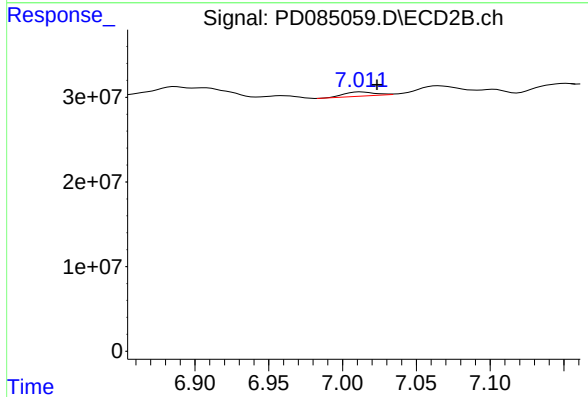
R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 25448769
Conc: 15.38 ng/ml



#21 Endrin ketone

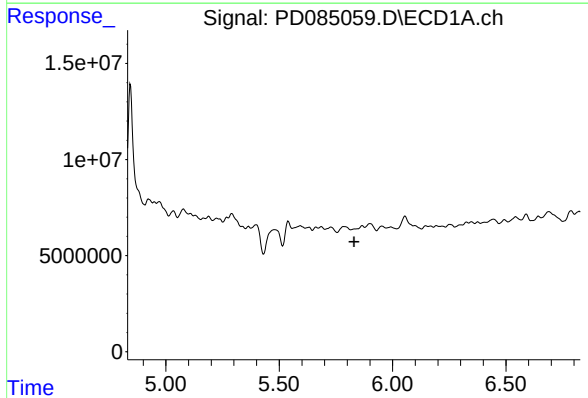
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 13046497
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



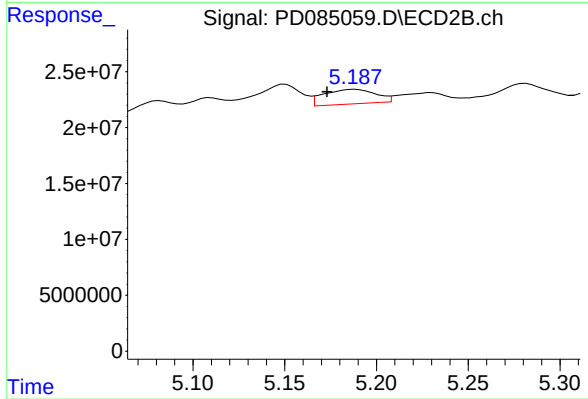
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 7157550
Conc: 1.63 ng/ml



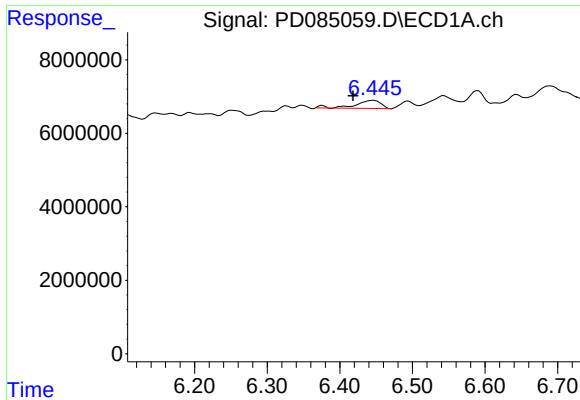
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

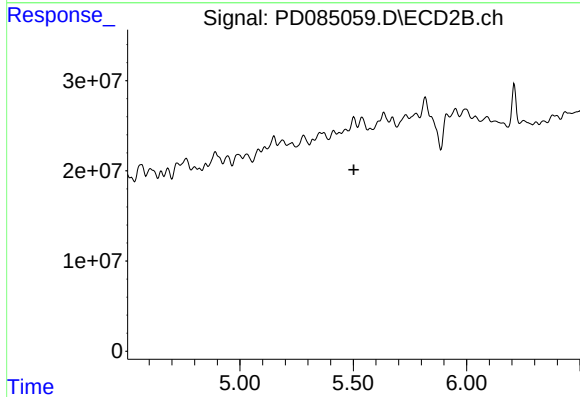
R.T.: 5.188 min
Delta R.T.: 0.015 min
Response: 25726189
Conc: 1014.69 ng/ml



#23 Toxaphene-2

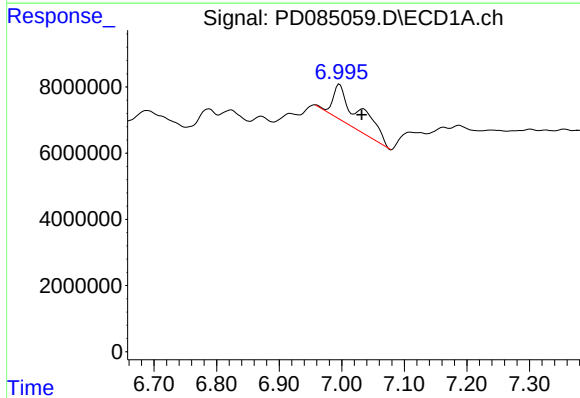
R.T.: 6.445 min
Delta R.T.: 0.027 min
Response: 5480980
Conc: 372.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



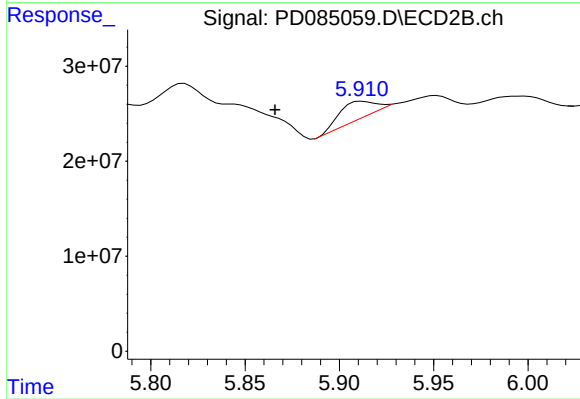
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -3685601
Conc: N.D.



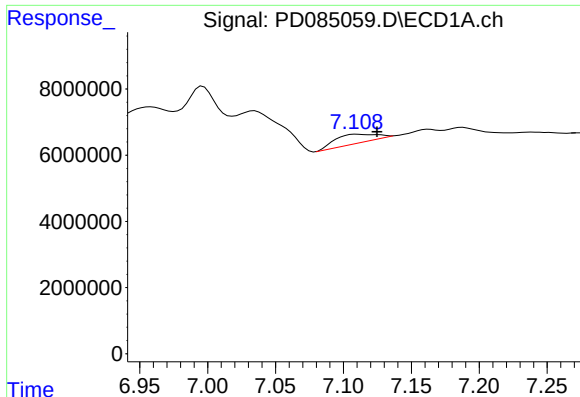
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.035 min
Response: 30813808
Conc: 899.37 ng/ml



#24 Toxaphene-3

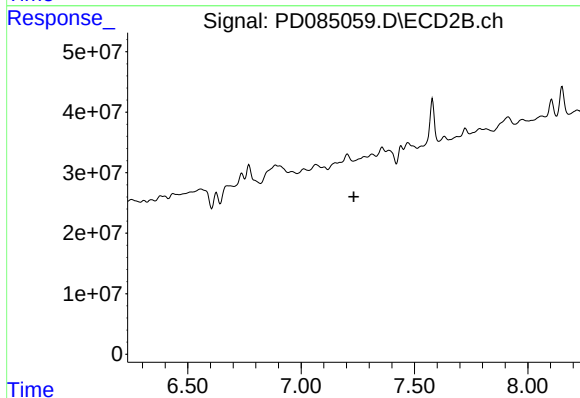
R.T.: 5.912 min
Delta R.T.: 0.046 min
Response: 22377962
Conc: 948.36 ng/ml



#25 Toxaphene-4

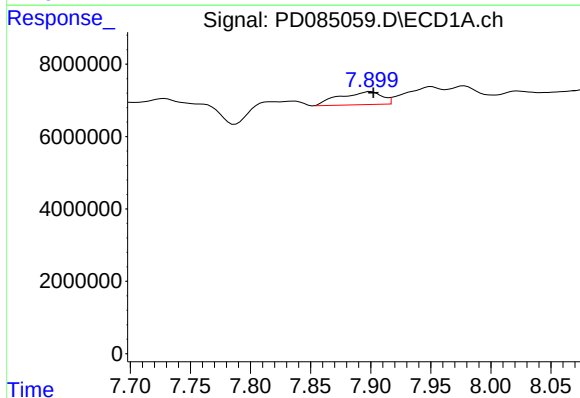
R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 5674061
Conc: 220.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



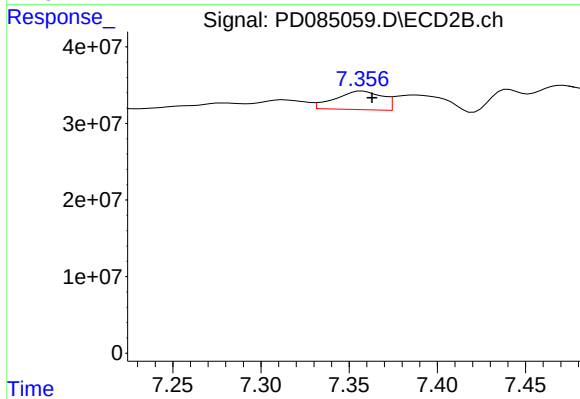
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



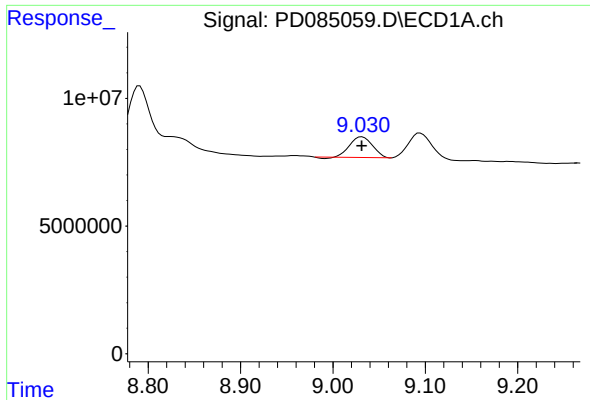
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 8741294
Conc: 464.00 ng/ml



#26 Toxaphene-5

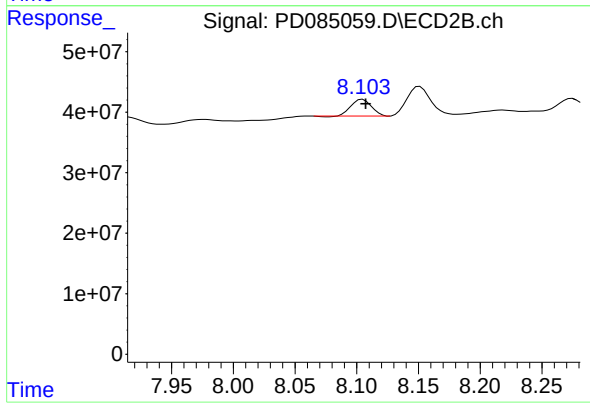
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 44837826
Conc: 1090.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 13673000
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 31447246
Conc: 9.04 ng/ml