

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 12:46
 Operator : AR\AJ
 Sample : P4636-01
 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: Nov 08 21:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

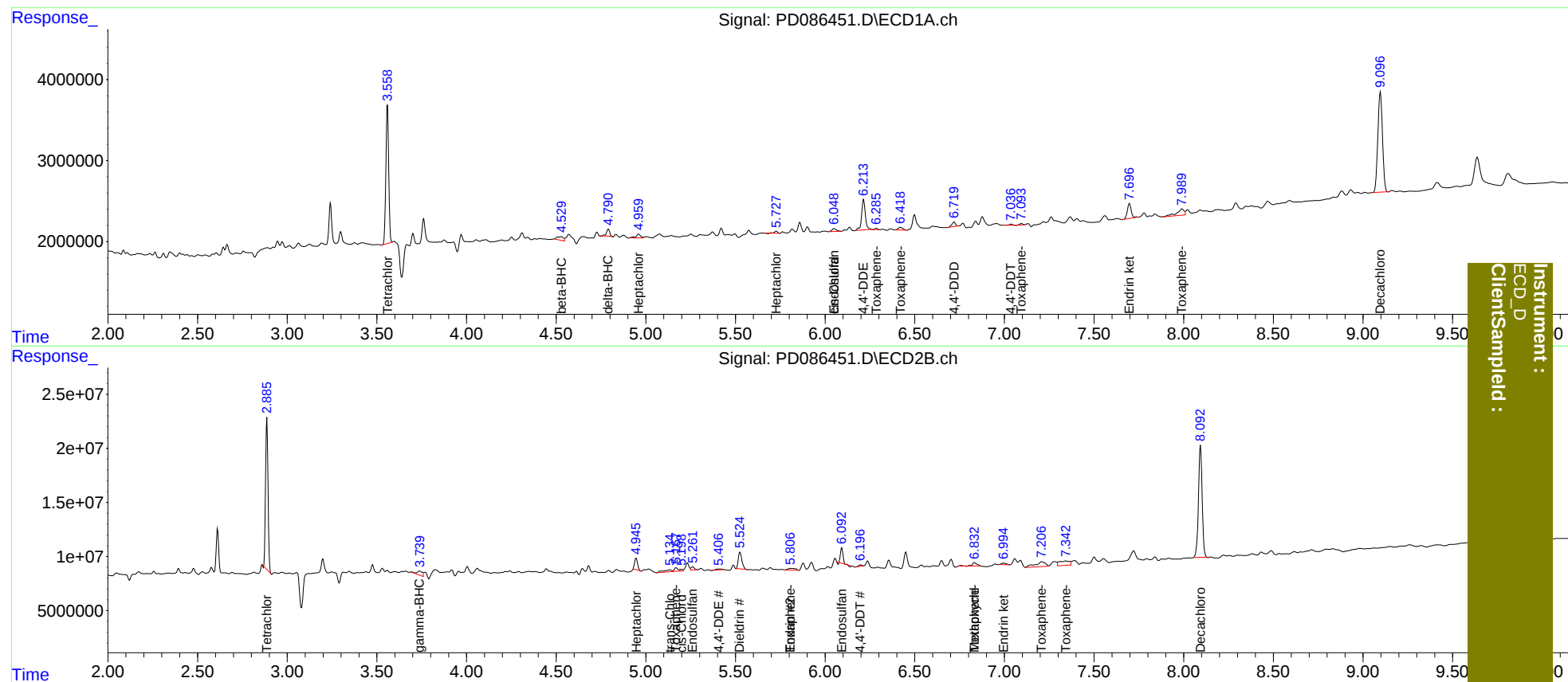
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	18778691	135.1E6	14.263	14.564
27)	SA Decachlor...	9.097	8.094	22397412	148.1E6	12.493	15.667 #
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	275667	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.738	0	8170632	N.D.	0.606
4)	MA Heptachlor	4.961	4.060f	834492	-3061960	0.338	N.D. #
6)	B beta-BHC	4.528	4.060	1106476	-3061960	0.996	N.D. #
7)	B delta-BHC	4.791	4.291	1028474	-523869	0.397	N.D. #
8)	B Heptachlo...	5.728	4.946f	271996	12228594	0.119	0.975 #
9)	A Endosulfan I	6.051f	5.262	649128	3737757	0.320	0.326
10)	B trans-Chl...	5.998	5.135	107242	6376099	<MDL	0.485 #
11)	B cis-Chlor...	6.051	5.200	649128	1673977	0.294	0.132 #
12)	B 4,4'-DDE	6.215	5.407	5413636	2087240	2.535	0.170 #
13)	MA Dieldrin	6.366	5.526	-10062	21738081	N.D.	1.762
14)	MA Endrin	6.603	5.807	63055	4698955	<MDL	0.418 #
15)	B Endosulfa...	6.840	6.093	-488222	12103547	N.D.	1.097
17)	MA 4,4'-DDT	7.038	6.199	219081	1608011	0.131	0.157
20)	A Methoxychlor	0.000	6.834f	0	5294881	N.D.	1.114
21)	B Endrin ke...	7.698	6.995	2770477	2757813	1.344	0.241 #
22)	Toxaphene-1	6.286	5.169	146414	4666370	10.559	71.094 #
23)	Toxaphene-2	6.420f	5.807f	596784	4698955	30.047	67.066 #
24)	Toxaphene-3	7.095	6.834f	201163	5294881	3.761	23.043 #
25)	Toxaphene-4	0.000	7.210	0	17926167	N.D.	110.452
26)	Toxaphene-5	7.991f	7.343	2171457	16495457	76.511	141.045 #

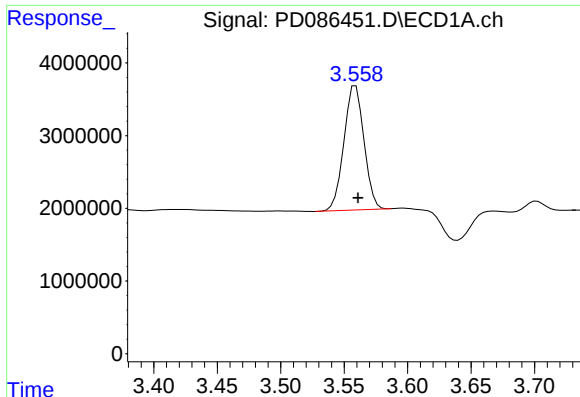
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086451.D
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Acq On : 08 Nov 2024 12:46
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Integration File signal 1: autoint1.e
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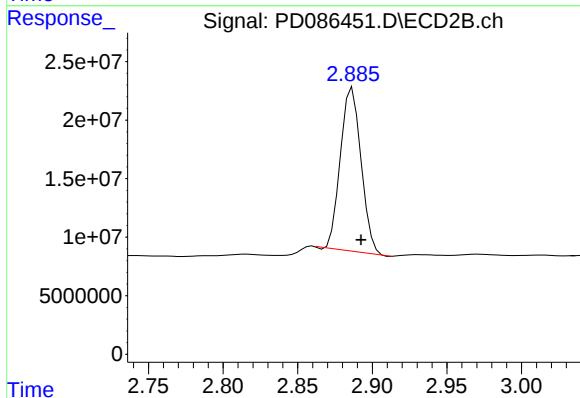




#1 Tetrachloro-m-xylene

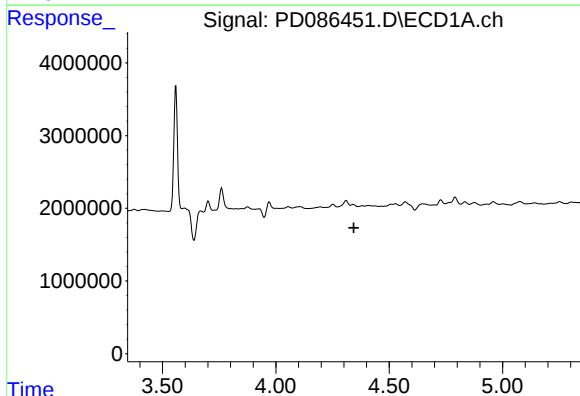
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 18778691
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



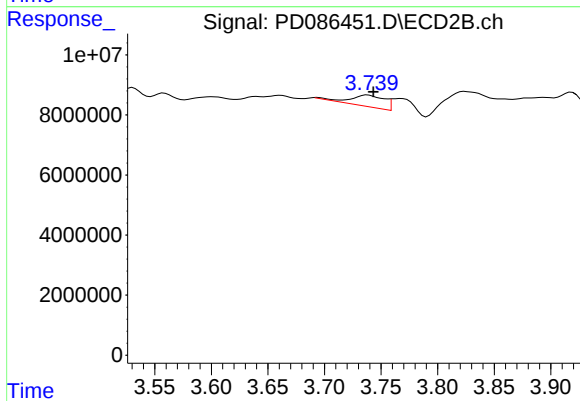
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 135093476
Conc: 14.56 ng/ml



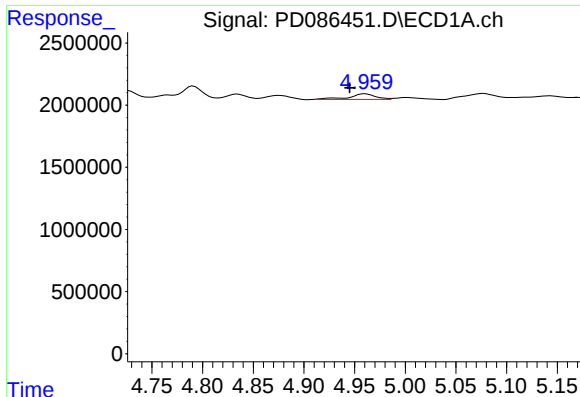
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

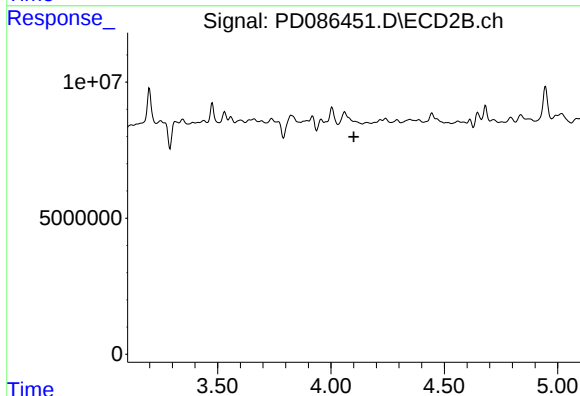
R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 8170632
Conc: 0.61 ng/ml



#4 Heptachlor

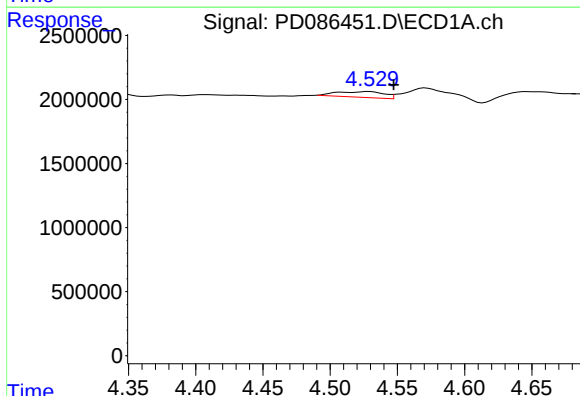
R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 834492
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



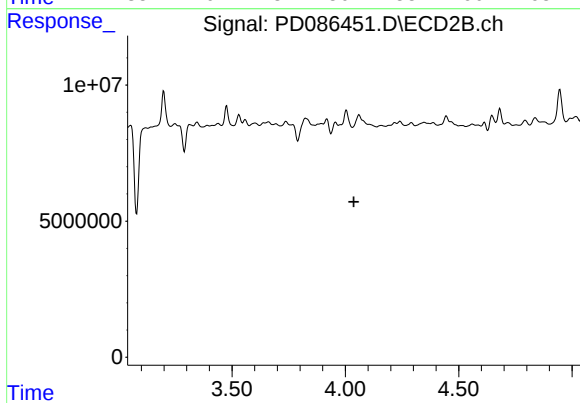
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.040 min
Response: -3061960
Conc: N.D.



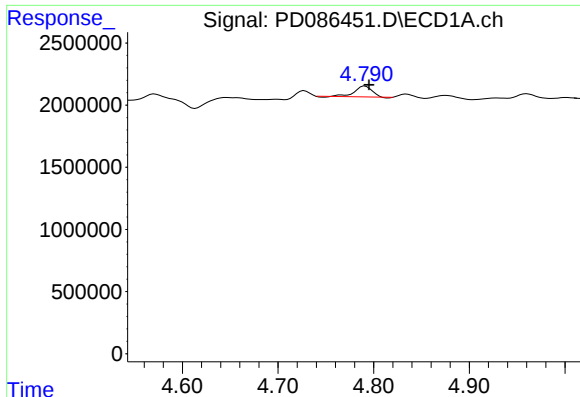
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.019 min
Response: 1106476
Conc: 1.00 ng/ml



#6 beta-BHC

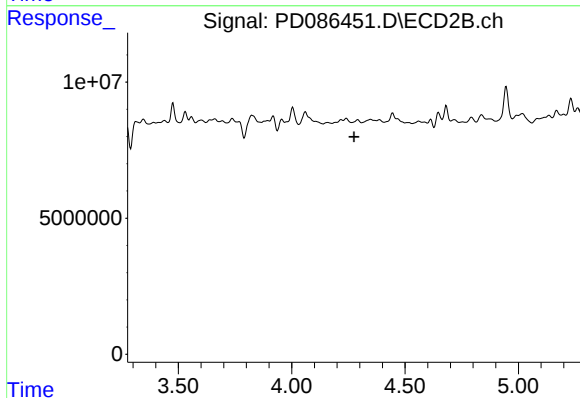
R.T.: 4.060 min
Delta R.T.: 0.023 min
Response: -3061960
Conc: N.D.



#7 delta-BHC

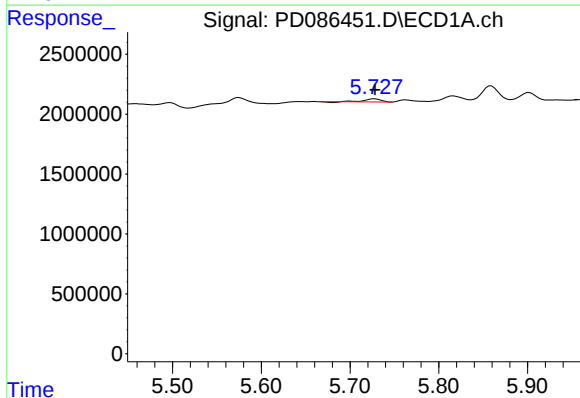
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 1028474
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



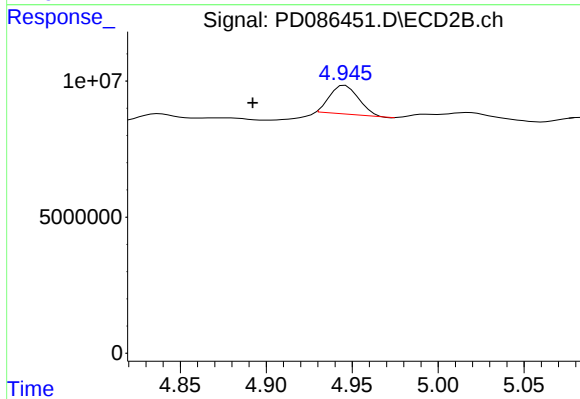
#7 delta-BHC

R.T.: 4.291 min
Delta R.T.: 0.016 min
Response: -523869
Conc: N.D.



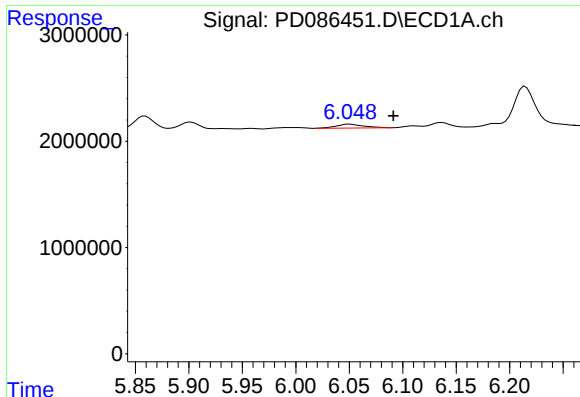
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 271996
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

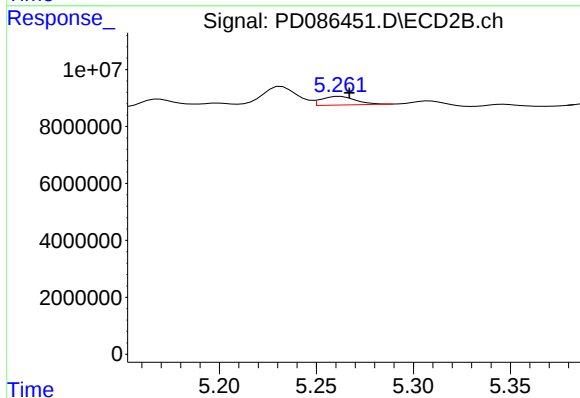
R.T.: 4.946 min
Delta R.T.: 0.054 min
Response: 12228594
Conc: 0.98 ng/ml



#9 Endosulfan I

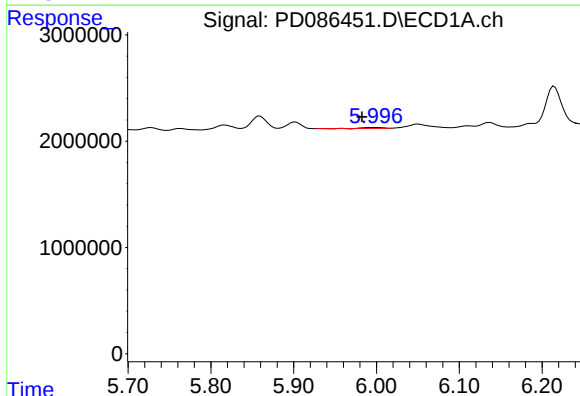
R.T.: 6.051 min
Delta R.T.: -0.040 min
Response: 649128
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



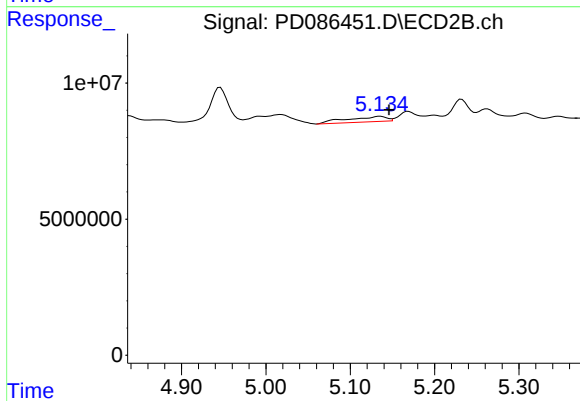
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 3737757
Conc: 0.33 ng/ml



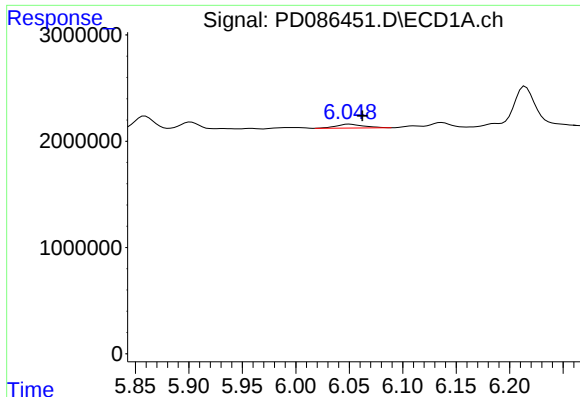
#10 trans-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 107242
Conc: N.D.



#10 trans-Chlordane

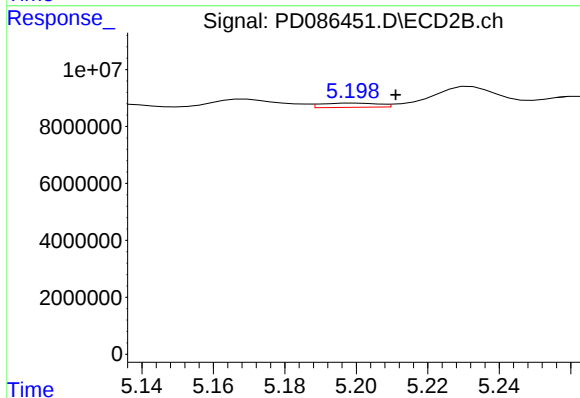
R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 6376099
Conc: 0.48 ng/ml



#11 cis-Chlordane

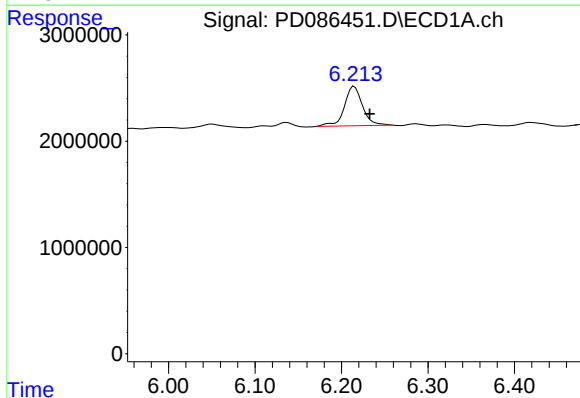
R.T.: 6.051 min
Delta R.T.: -0.011 min
Response: 649128
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



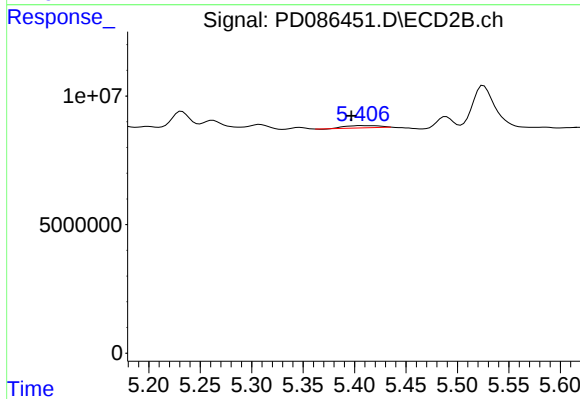
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 1673977
Conc: 0.13 ng/ml



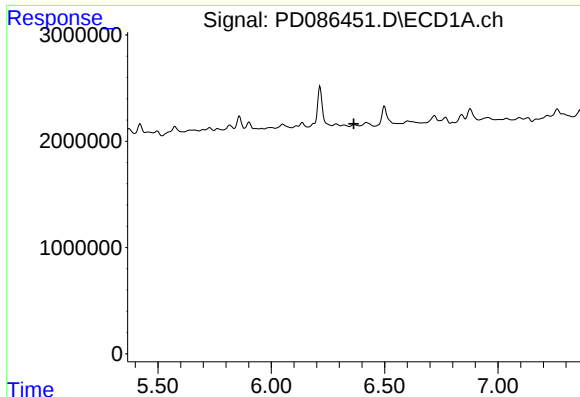
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 5413636
Conc: 2.53 ng/ml



#12 4,4'-DDE

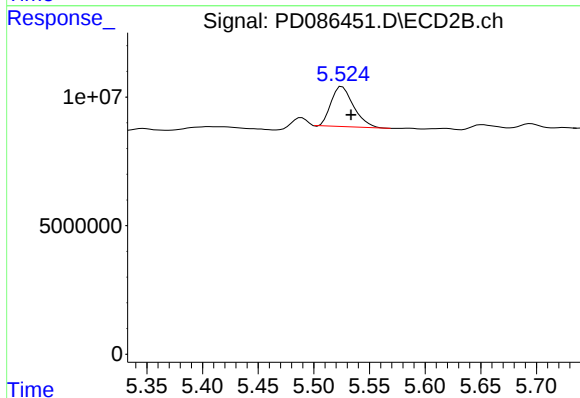
R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 2087240
Conc: 0.17 ng/ml



#13 Dieldrin

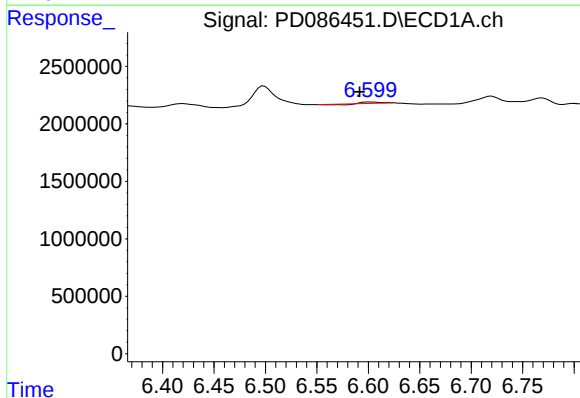
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: -10062
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



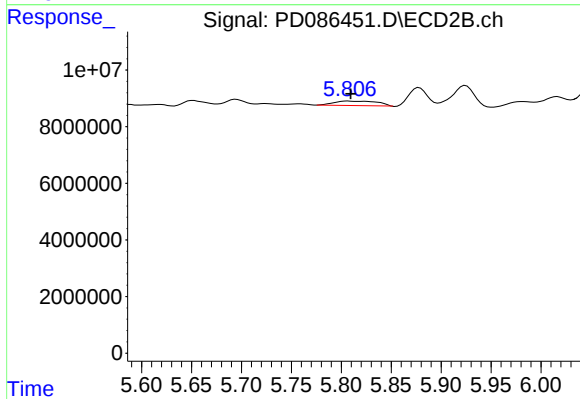
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 21738081
Conc: 1.76 ng/ml



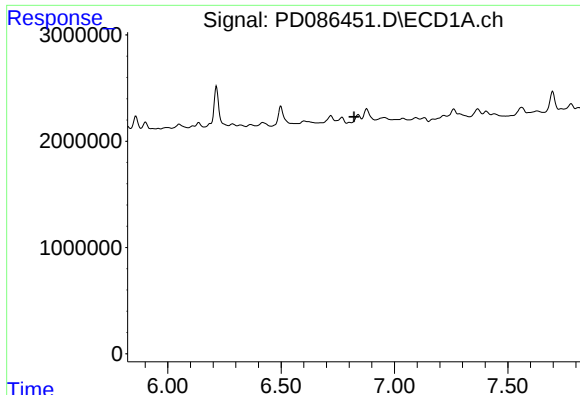
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 63055
Conc: N.D.



#14 Endrin

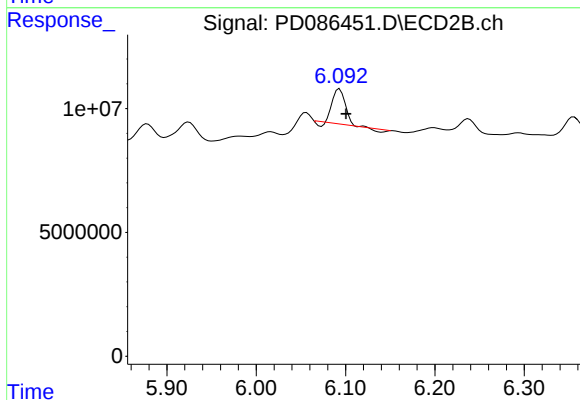
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 4698955
Conc: 0.42 ng/ml



#15 Endosulfan II

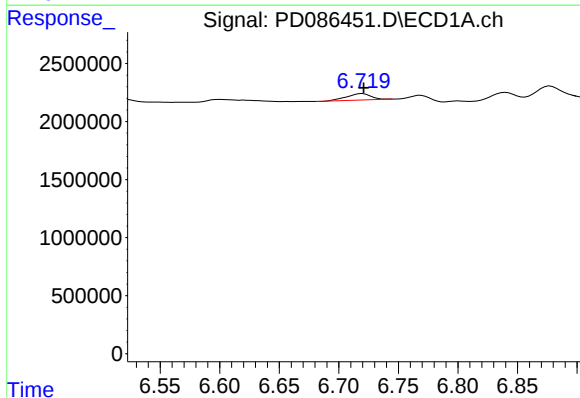
R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: -488222
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



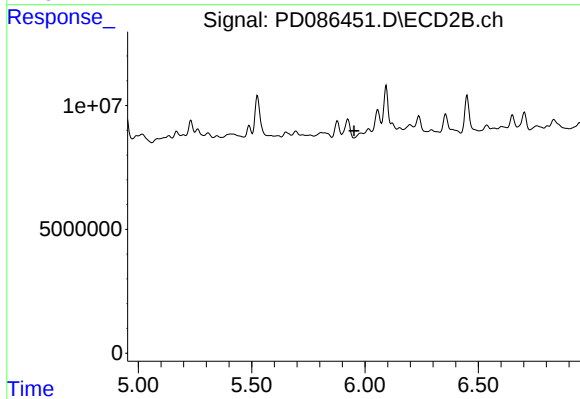
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 12103547
Conc: 1.10 ng/ml



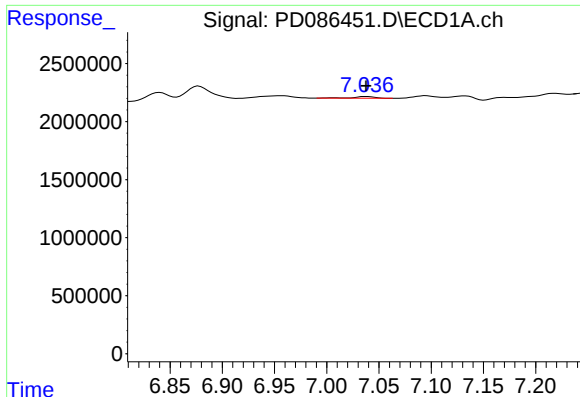
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 763815
Conc: 0.47 ng/ml



#16 4,4'-DDD

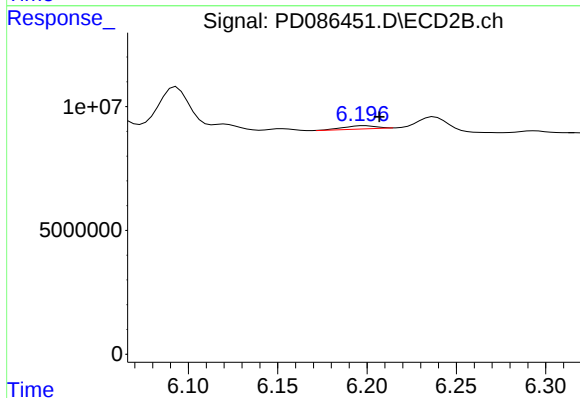
R.T.: 5.982 min
Delta R.T.: 0.031 min
Response: -5377147
Conc: N.D.



#17 4,4'-DDT

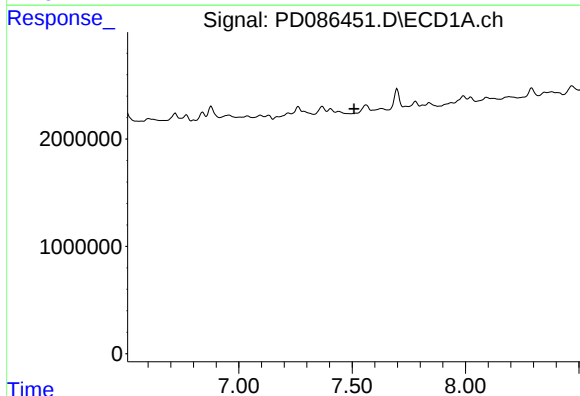
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 219081
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



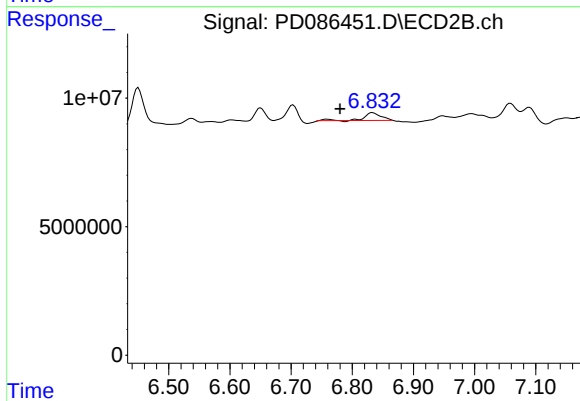
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 1608011
Conc: 0.16 ng/ml



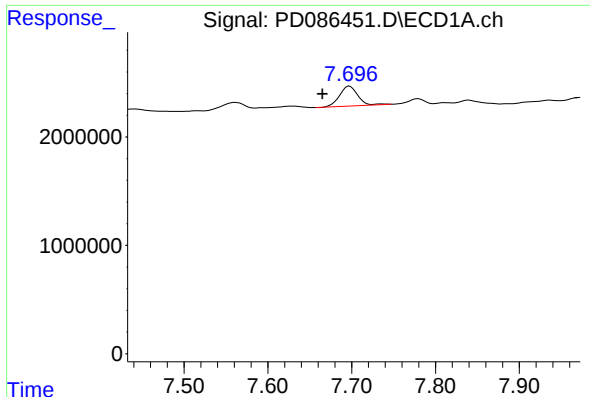
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#20 Methoxychlor

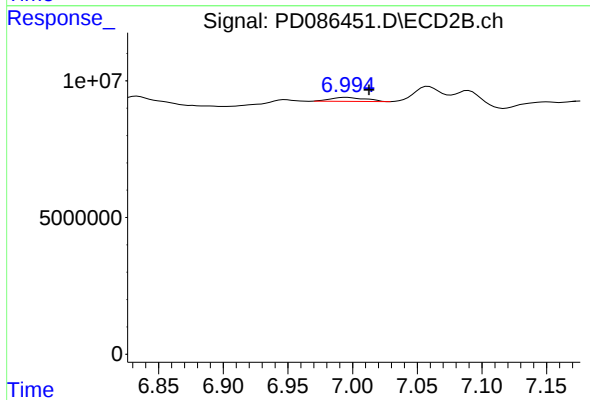
R.T.: 6.834 min
Delta R.T.: 0.054 min
Response: 5294881
Conc: 1.11 ng/ml



#21 Endrin ketone

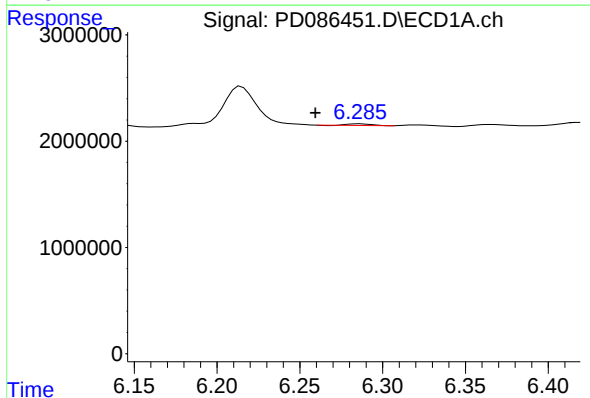
R.T.: 7.698 min
Delta R.T.: 0.032 min
Response: 2770477
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



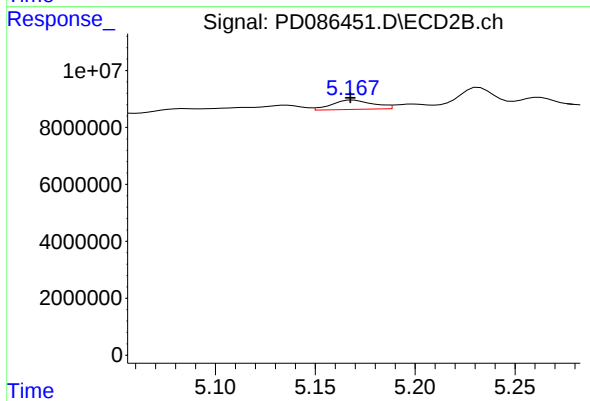
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.017 min
Response: 2757813
Conc: 0.24 ng/ml



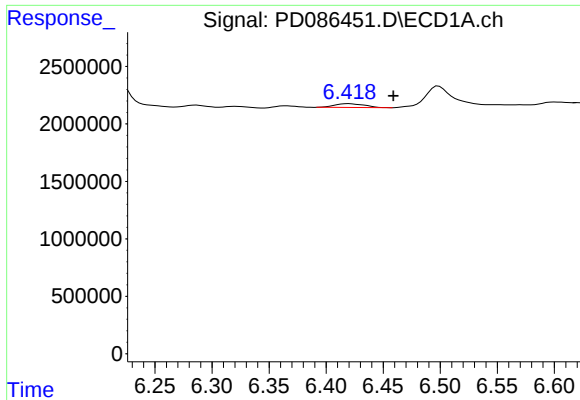
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 146414
Conc: 10.56 ng/ml



#22 Toxaphene-1

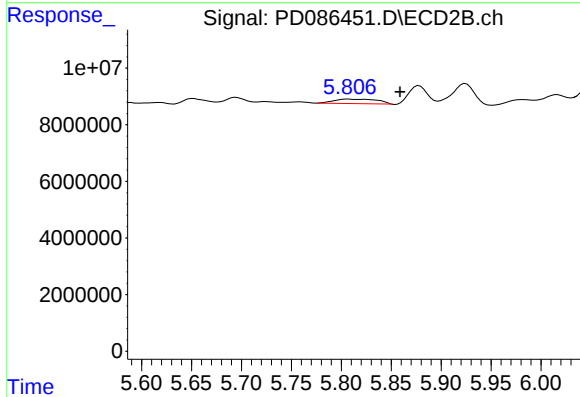
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 4666370
Conc: 71.09 ng/ml



#23 Toxaphene-2

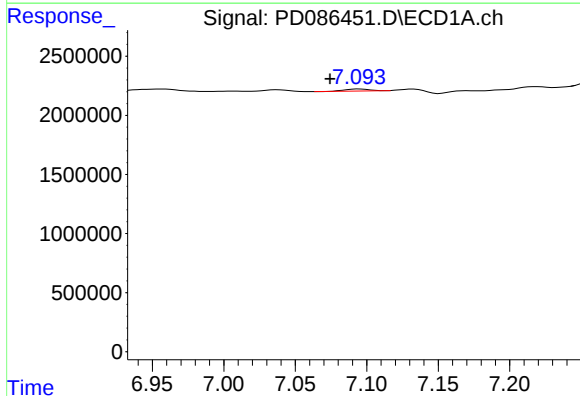
R.T.: 6.420 min
Delta R.T.: -0.039 min
Response: 596784
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



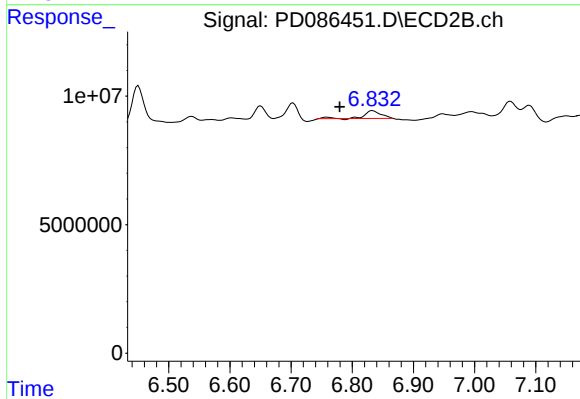
#23 Toxaphene-2

R.T.: 5.807 min
Delta R.T.: -0.052 min
Response: 4698955
Conc: 67.07 ng/ml



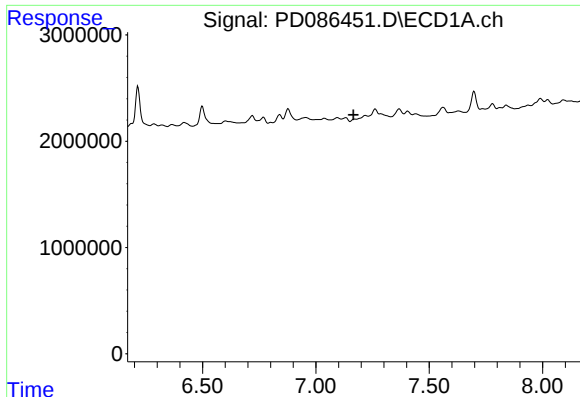
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 201163
Conc: 3.76 ng/ml



#24 Toxaphene-3

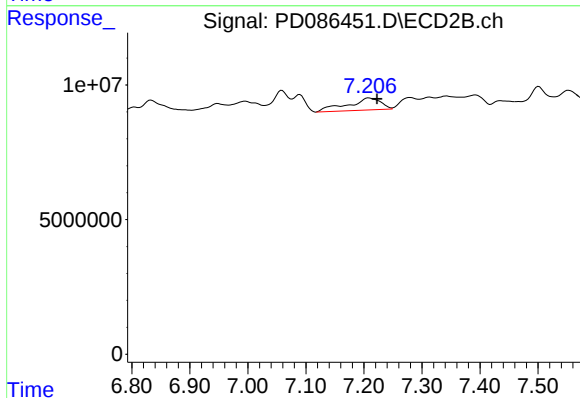
R.T.: 6.834 min
Delta R.T.: 0.054 min
Response: 5294881
Conc: 23.04 ng/ml



#25 Toxaphene-4

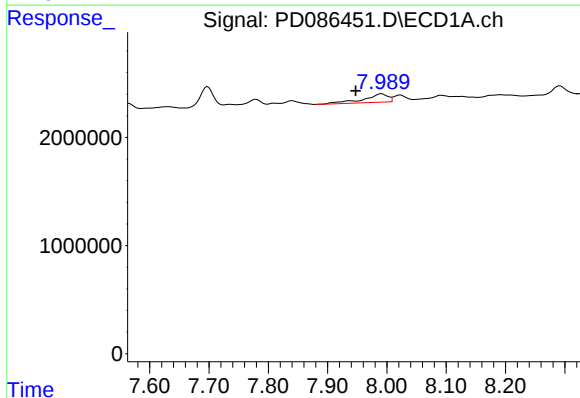
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



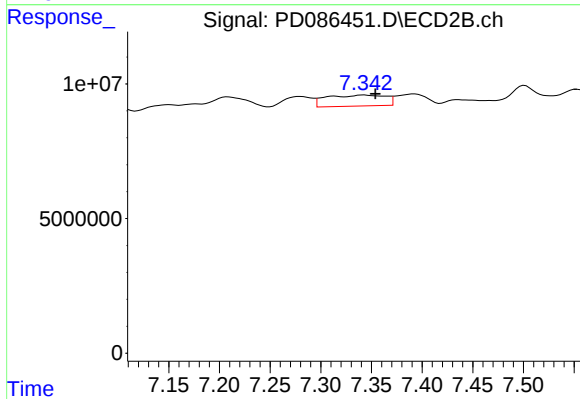
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 17926167
Conc: 110.45 ng/ml



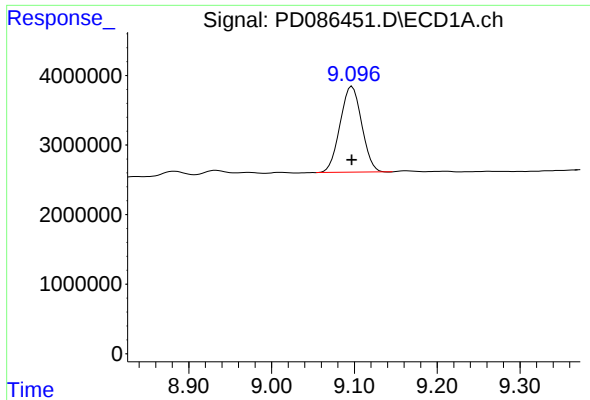
#26 Toxaphene-5

R.T.: 7.991 min
Delta R.T.: 0.043 min
Response: 2171457
Conc: 76.51 ng/ml



#26 Toxaphene-5

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 16495457
Conc: 141.04 ng/ml



#27 Decachlorobiphenyl

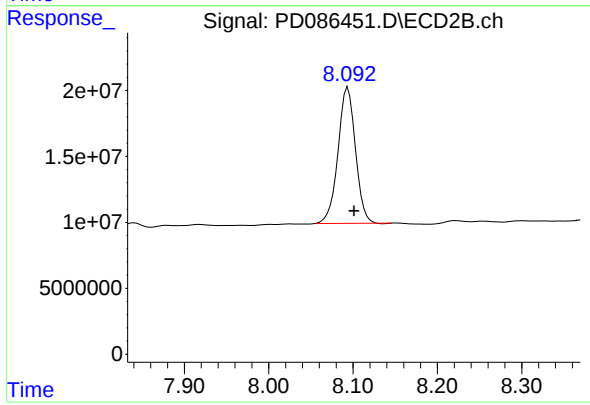
R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 22397412

Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min

Delta R.T.: -0.007 min

Response: 148146891

Conc: 15.67 ng/ml