

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 21:29
 Operator : AR\AJ
 Sample : PIBLK019
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:06:33 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

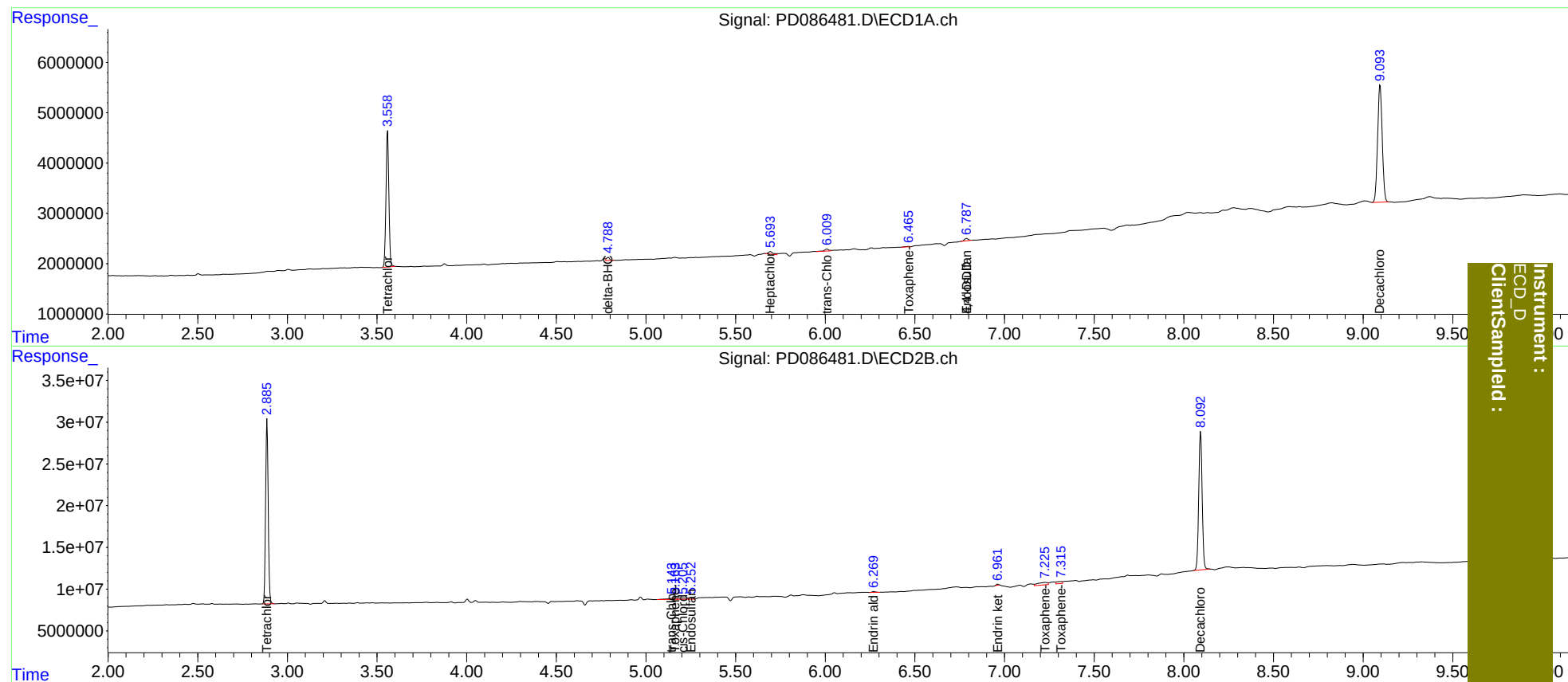
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	30385432	223.4E6	23.079	24.081
27)	SA Decachlor...	9.095	8.094	41756403	220.5E6	23.292	23.324
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	702434	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.776f	0	838072	N.D.	<MDL
4)	MA Heptachlor	4.961	0.000	37865	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.382	0	257085	N.D.	<MDL
7)	B delta-BHC	4.790	4.298	799177	653636	0.309	<MDL #
8)	B Heptachlo...	5.694	4.918	898250	291962	0.393	<MDL #
9)	A Endosulfan I	6.090	5.254	77362	2439108	<MDL	0.212 #
10)	B trans-Chl...	6.010	5.145	626491	3525695	0.284	0.268
11)	B cis-Chlor...	6.054	5.206	157898	5281964	<MDL	0.416 #
12)	B 4,4'-DDE	0.000	5.391	0	76144	N.D.	<MDL
13)	MA Dieldrin	6.414f	5.523	-80456	911045	N.D.	<MDL
15)	B Endosulfa...	6.788	6.126	692021	841732	0.345	<MDL #
16)	A 4,4'-DDD	6.788f	0.000	692021	0	0.427	N.D. #
17)	MA 4,4'-DDT	0.000	6.211	0	576518	N.D.	<MDL
18)	B Endrin al...	6.933	6.271	88960	1443036	<MDL	0.174 #
19)	B Endosulfa...	0.000	6.533	0	1000110	N.D.	<MDL
21)	B Endrin ke...	7.686	6.963f	28281	1310085	<MDL	0.114 #
22)	Toxaphene-1	0.000	5.165	0	1624411	N.D.	24.748
23)	Toxaphene-2	6.466	5.810f	162054	-265925	8.159	N.D. #
25)	Toxaphene-4	0.000	7.226	0	11436830	N.D.	70.468
26)	Toxaphene-5	0.000	7.316f	0	5367507	N.D.	45.895

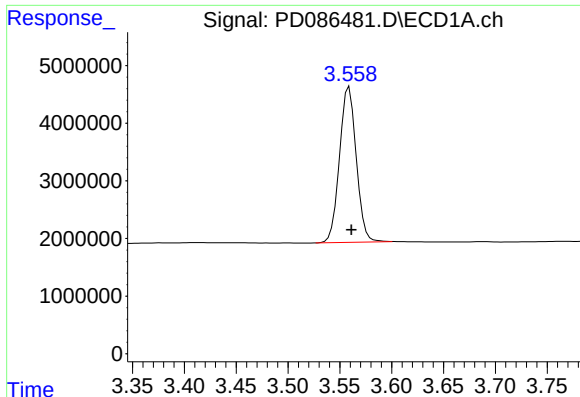
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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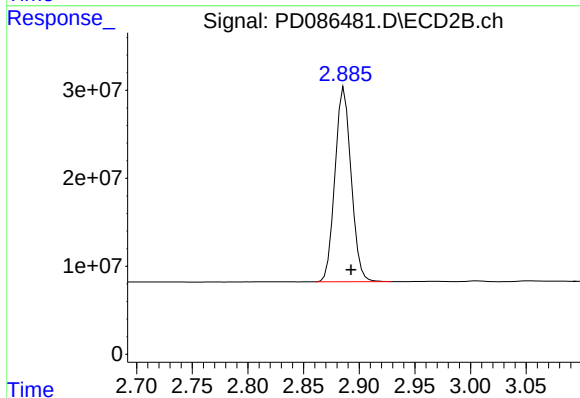




#1 Tetrachloro-m-xylene

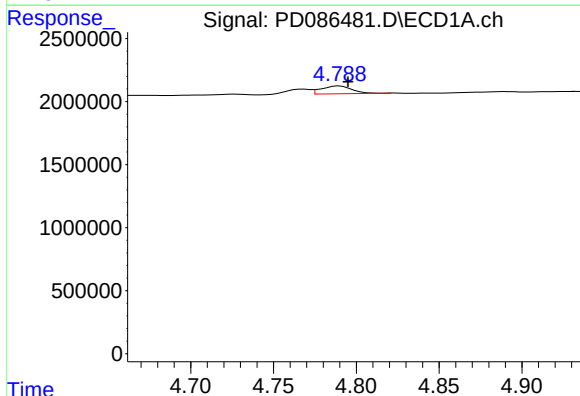
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 30385432
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



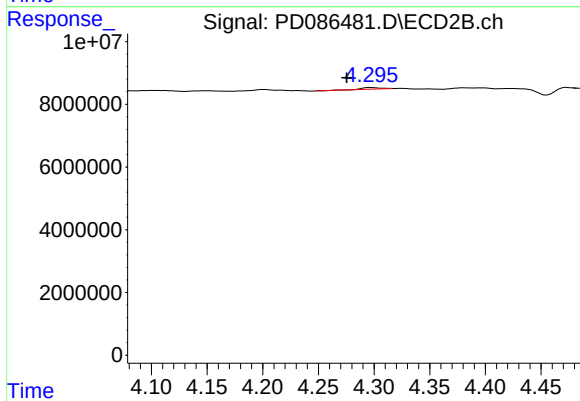
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 223371876
Conc: 24.08 ng/ml



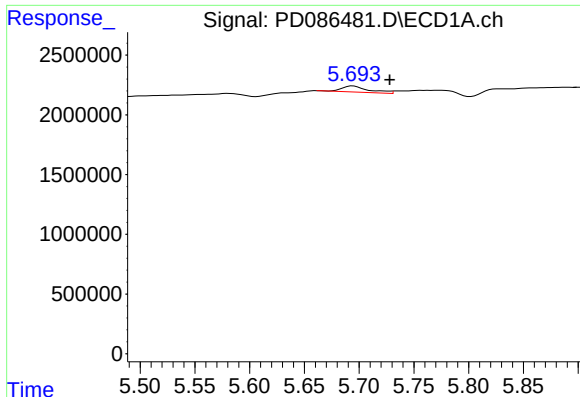
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 799177
Conc: 0.31 ng/ml



#7 delta-BHC

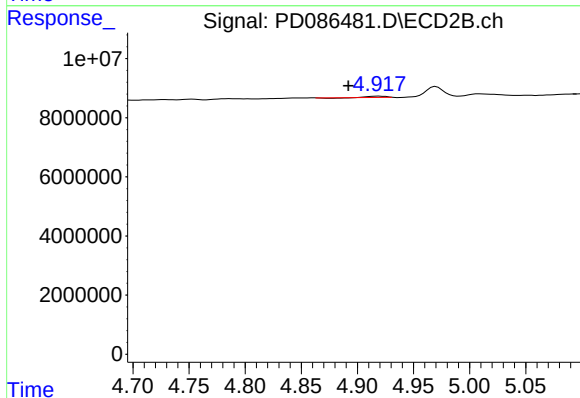
R.T.: 4.298 min
Delta R.T.: 0.022 min
Response: 653636
Conc: N.D.



#8 Heptachlor epoxide

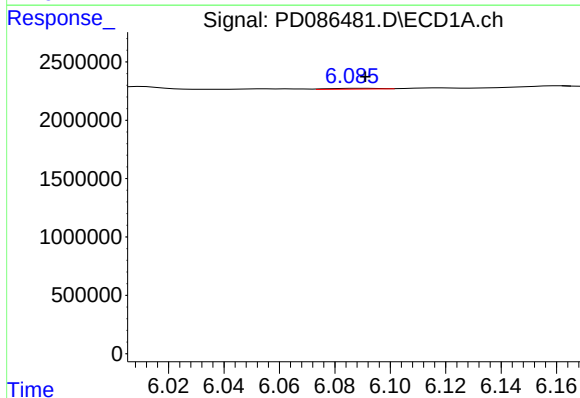
R.T.: 5.694 min
Delta R.T.: -0.034 min
Response: 898250
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



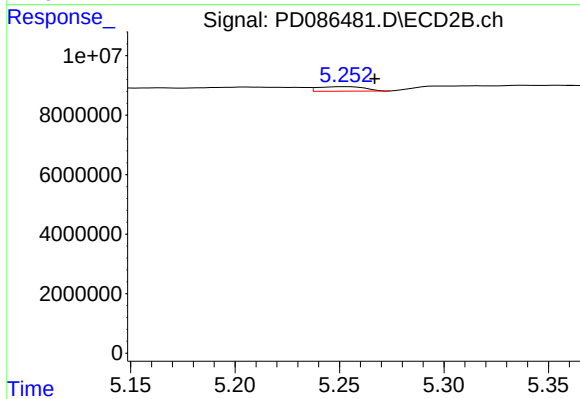
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 291962
Conc: N.D.



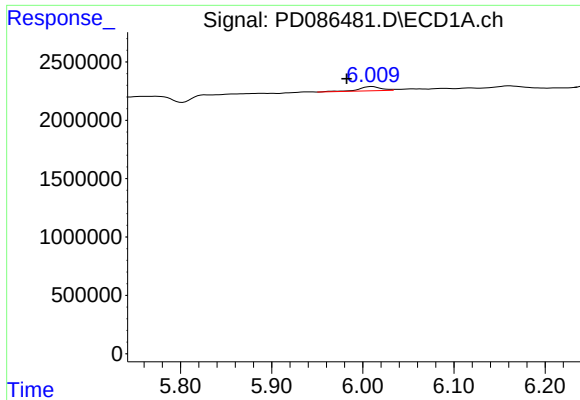
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 77362
Conc: N.D.



#9 Endosulfan I

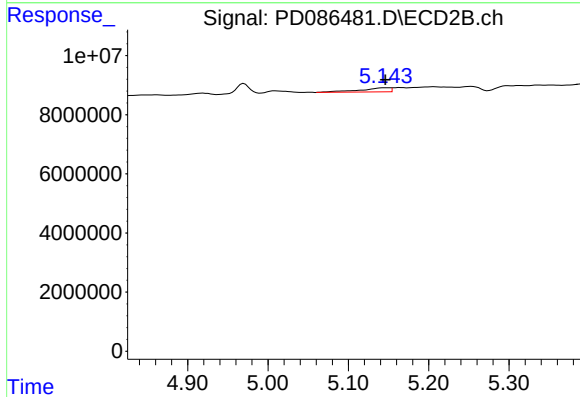
R.T.: 5.254 min
Delta R.T.: -0.013 min
Response: 2439108
Conc: 0.21 ng/ml



#10 trans-Chlordane

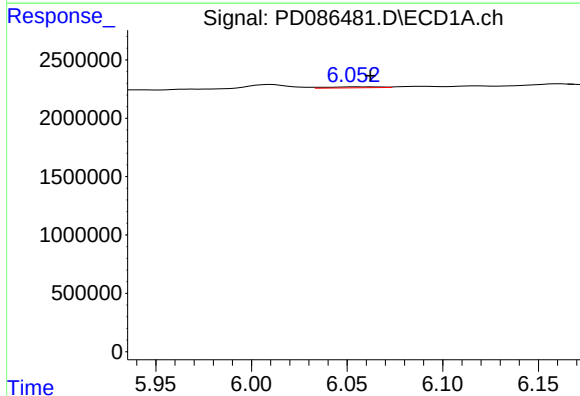
R.T.: 6.010 min
Delta R.T.: 0.027 min
Response: 626491
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



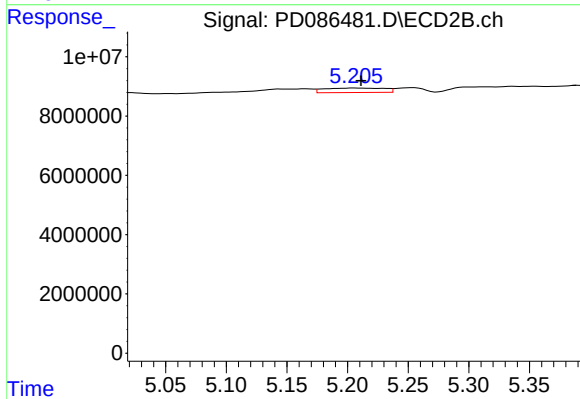
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 3525695
Conc: 0.27 ng/ml



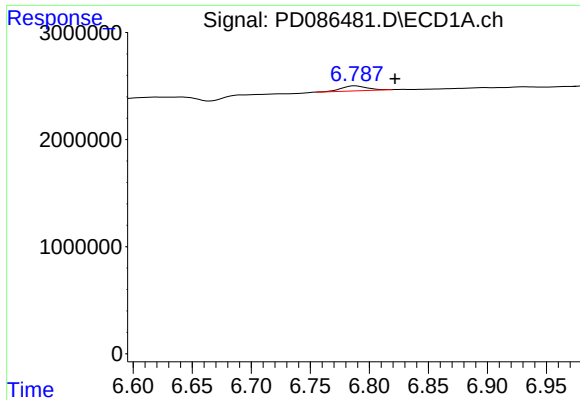
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 157898
Conc: N.D.



#11 cis-Chlordane

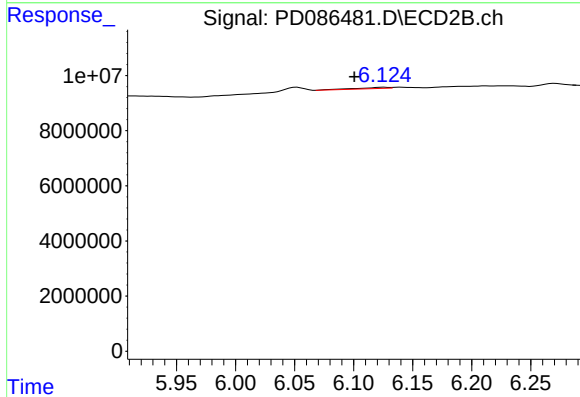
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 5281964
Conc: 0.42 ng/ml



#15 Endosulfan II

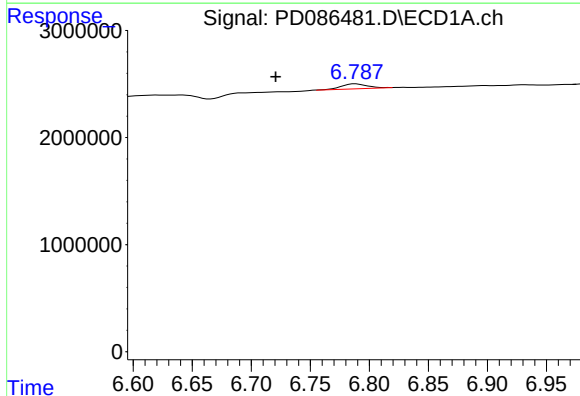
R.T.: 6.788 min
Delta R.T.: -0.034 min
Response: 692021
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



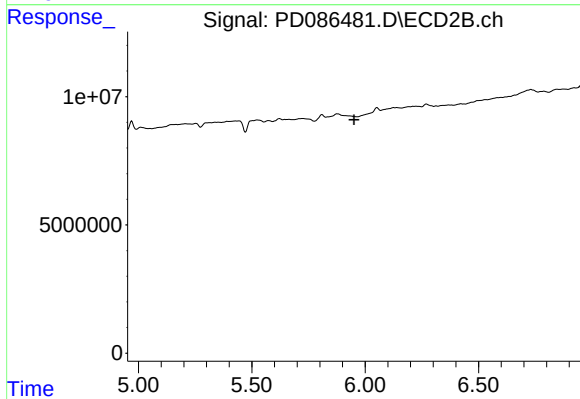
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 841732
Conc: N.D.



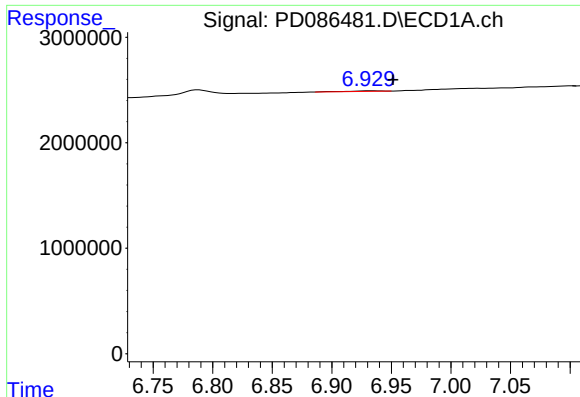
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: 0.067 min
Response: 692021
Conc: 0.43 ng/ml



#16 4,4'-DDD

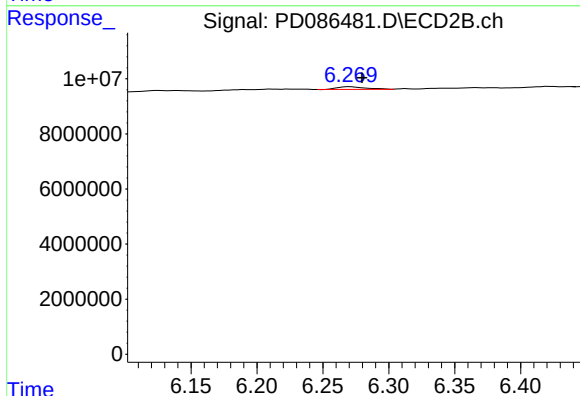
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

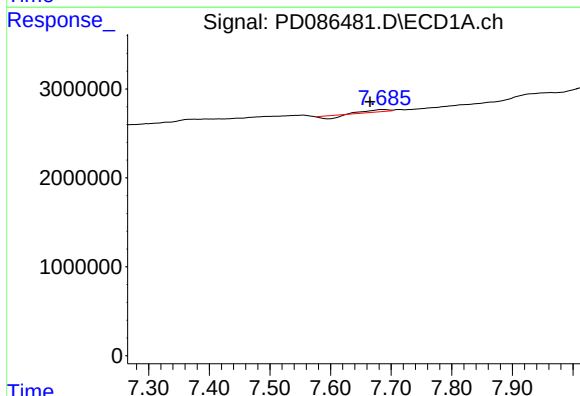
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 88960
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



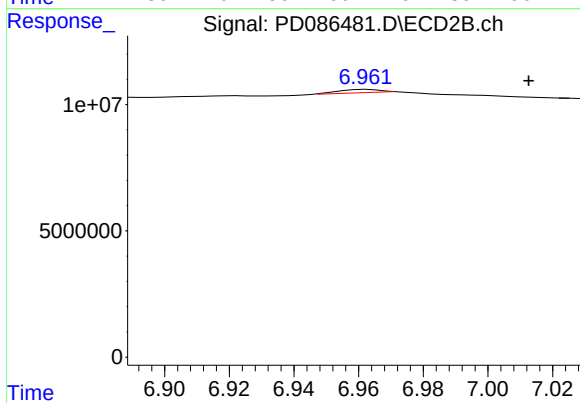
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 1443036
Conc: 0.17 ng/ml



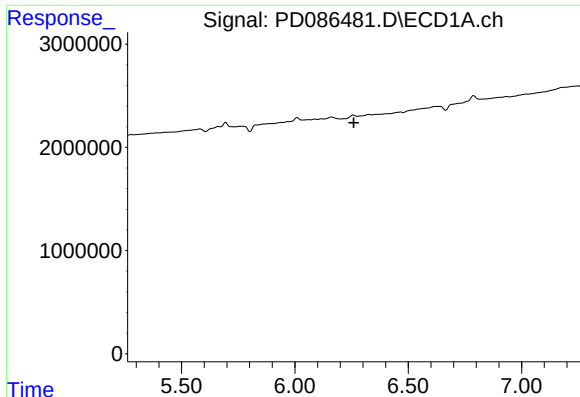
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.021 min
Response: 28281
Conc: N.D.



#21 Endrin ketone

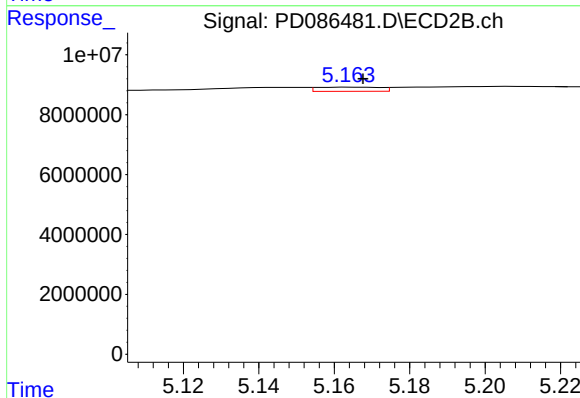
R.T.: 6.963 min
Delta R.T.: -0.050 min
Response: 1310085
Conc: 0.11 ng/ml



#22 Toxaphene-1

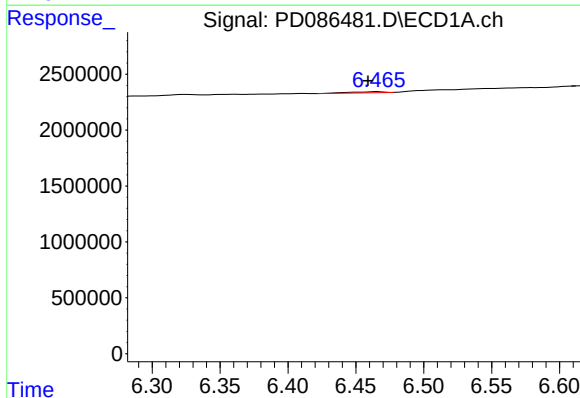
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



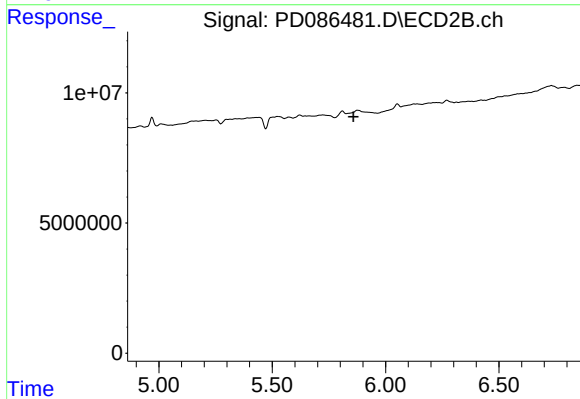
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1624411
Conc: 24.75 ng/ml



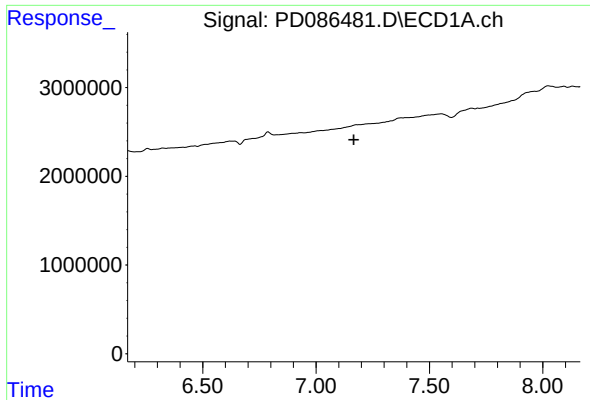
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 162054
Conc: 8.16 ng/ml



#23 Toxaphene-2

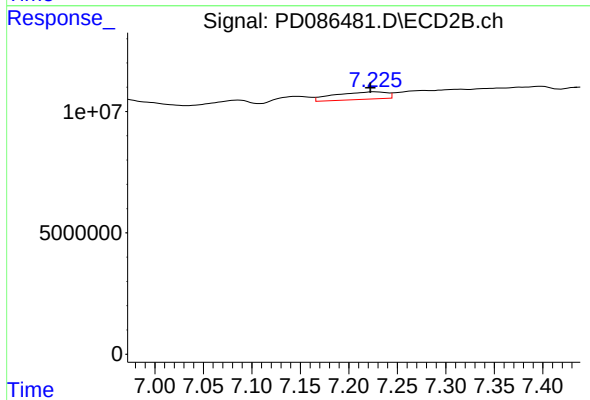
R.T.: 5.810 min
Delta R.T.: -0.049 min
Response: -265925
Conc: N.D.



#25 Toxaphene-4

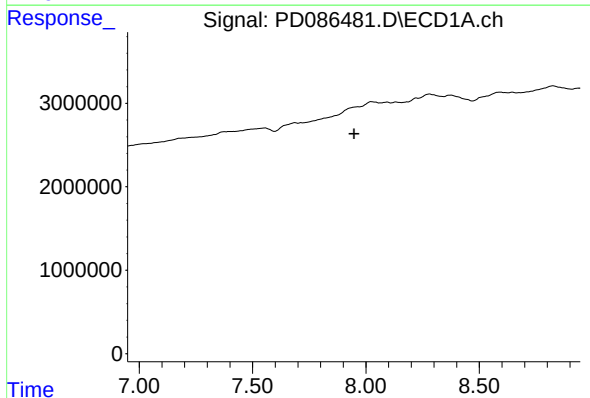
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



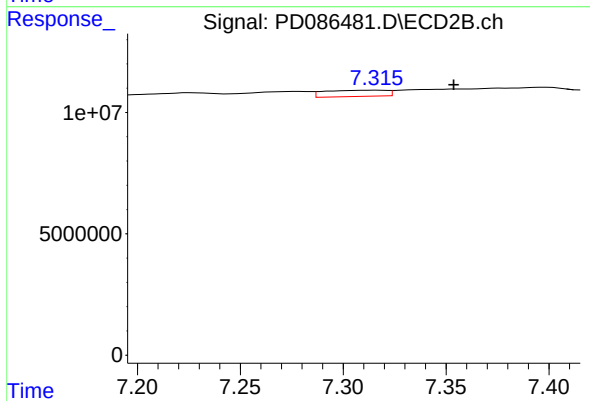
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 11436830
Conc: 70.47 ng/ml



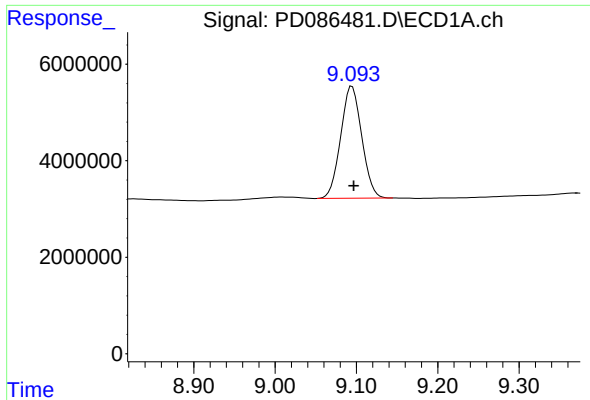
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

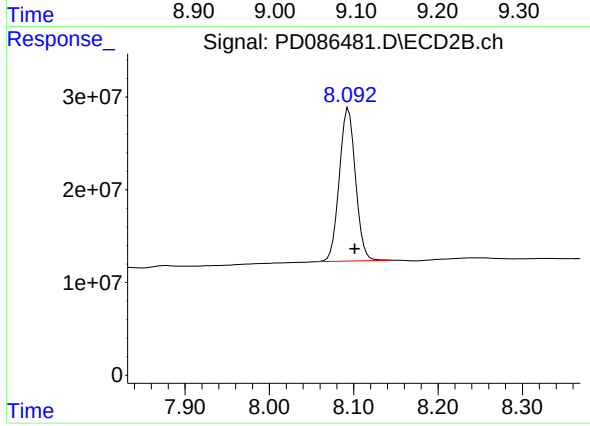
R.T.: 7.316 min
Delta R.T.: -0.037 min
Response: 5367507
Conc: 45.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 41756403
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 220549606
Conc: 23.32 ng/ml