

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:06
 Operator : AR\AJ
 Sample : M3091-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:20:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.406	4.619	15794675	137.8E6	13.241	15.086
27)	SA Decachlor...	11.307	10.364	27905950	138.9E6	21.199	23.360
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	3129017	16483687	1.921	1.337 #
3)	MA gamma-BHC...	6.350f	5.738	636231	6625045	0.406	0.581 #
5)	MB Aldrin	0.000	6.470	0	31581686	N.D.	3.002
7)	B delta-BHC	0.000	6.388	0	674071	N.D.	<MDL
8)	B Heptachlo...	7.885	7.024	5634624	1437289	3.282	0.155 #
9)	A Endosulfan I	0.000	7.447	0	412781	N.D.	<MDL
10)	B trans-Chl...	8.133	7.306	2887596	1307658	1.802	0.144 #
11)	B cis-Chlor...	0.000	7.394	0	9050178	N.D.	1.017
12)	B 4,4'-DDE	0.000	7.644f	0	5581169	N.D.	0.740
13)	MA Dieldrin	0.000	7.740	0	59537214	N.D.	7.413
14)	MA Endrin	0.000	8.046	0	8769225	N.D.	1.527
15)	B Endosulfa...	0.000	8.343	0	3433101	N.D.	0.595
16)	A 4,4'-DDD	8.958	8.177	3546726	3747469	2.889	0.651 #
17)	MA 4,4'-DDT	0.000	8.441	0	1513985	N.D.	0.275
19)	B Endosulfa...	0.000	8.752	0	8729381	N.D.	1.619
20)	A Methoxychlor	0.000	9.068	0	245650	N.D.	<MDL
21)	B Endrin ke...	9.879f	9.232f	2068106	-1605396	1.367	N.D. #
22)	Toxaphene-1	8.495	7.740	2037924	59537214	218.399	1582.364 #
23)	Toxaphene-2	8.958	7.964	3546726	1172403	203.454	13.883 #
24)	Toxaphene-3	0.000	8.374	0	465678	N.D.	4.064
25)	Toxaphene-4	0.000	8.752	0	8729381	N.D.	154.964
26)	Toxaphene-5	9.879	9.158	2068106	1280092	112.014	10.183 #

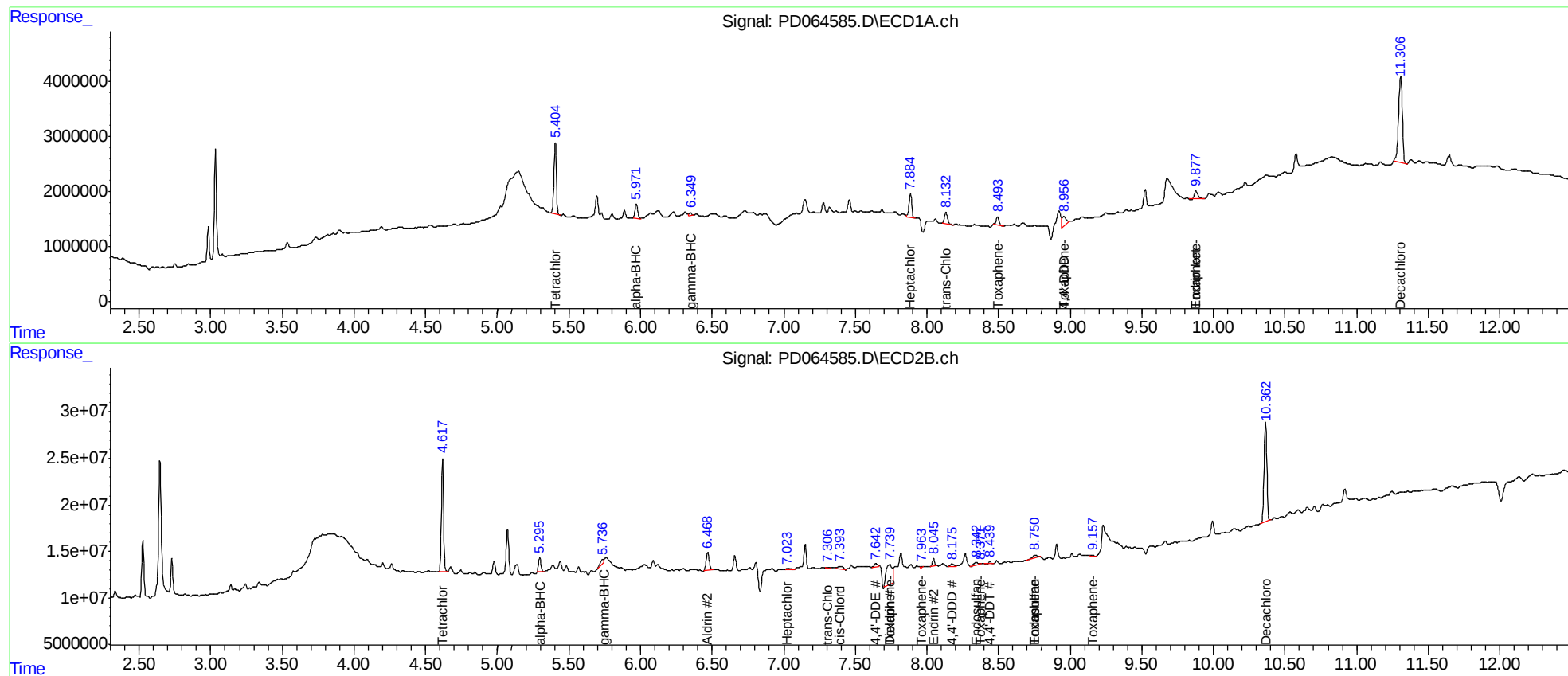
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

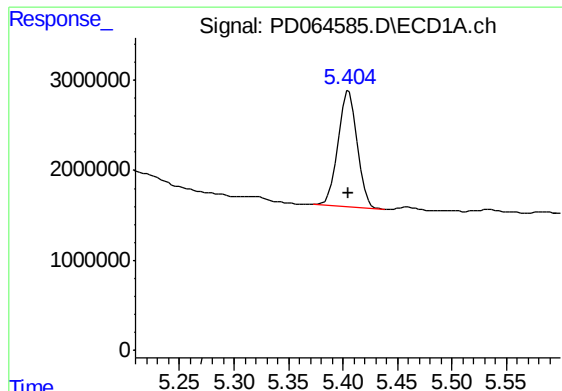
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:06
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Instrument :
ECD_D
ClientSampled :
C0054

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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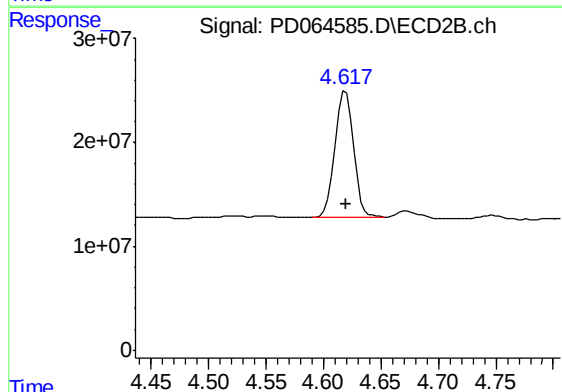




#1 Tetrachloro-m-xylene

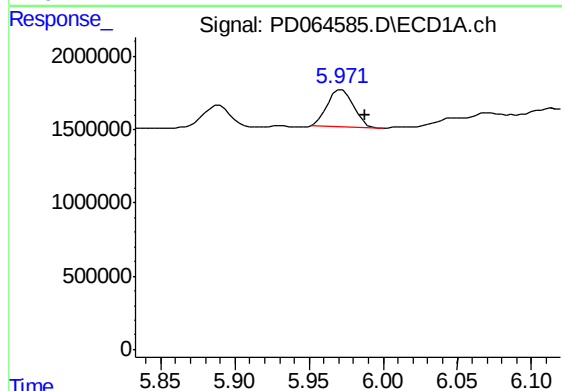
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15794675
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



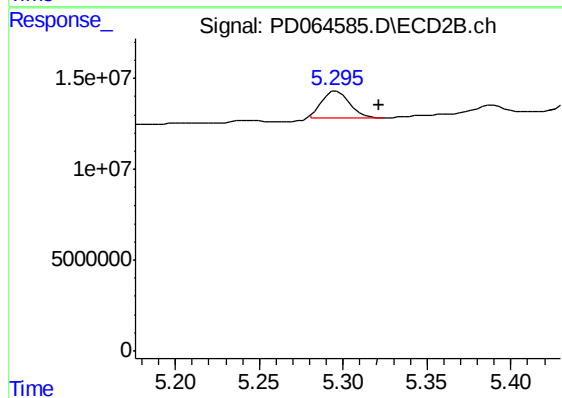
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 137848503
Conc: 15.09 ng/ml



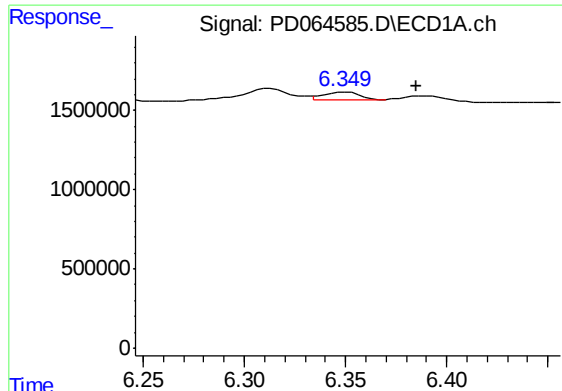
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 3129017
Conc: 1.92 ng/ml



#2 alpha-BHC

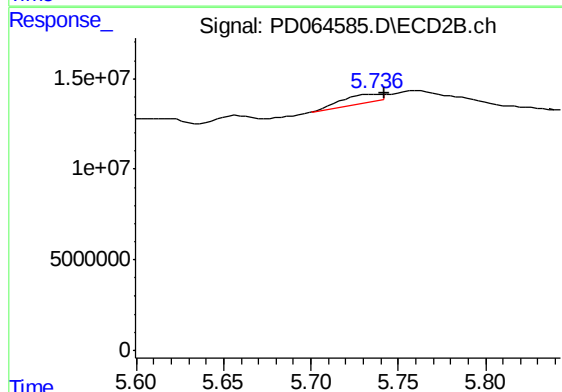
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 16483687
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

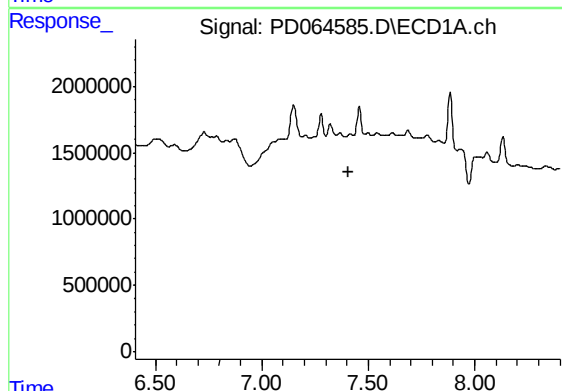
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 636231
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



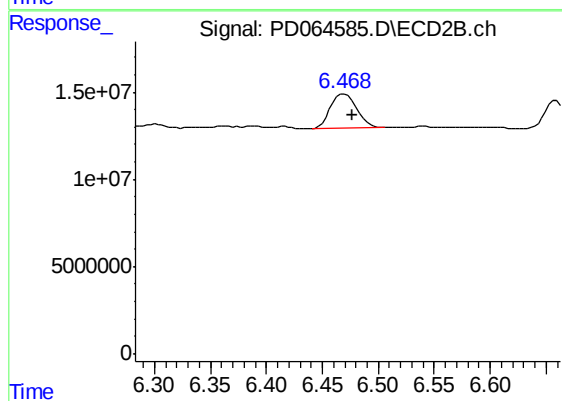
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 6625045
Conc: 0.58 ng/ml



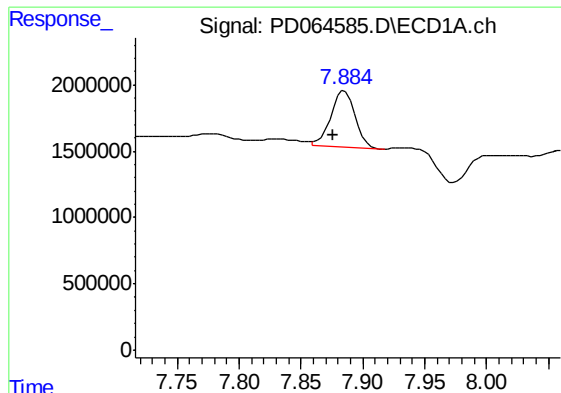
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

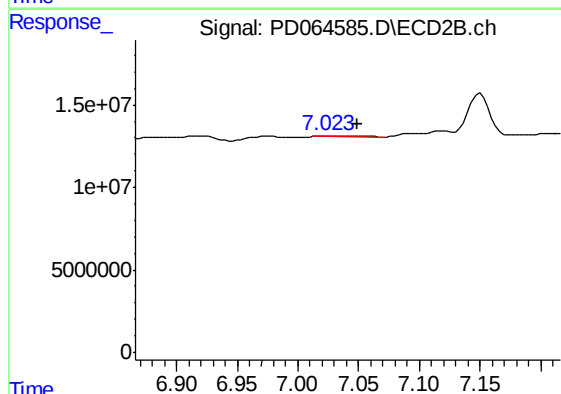
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 31581686
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

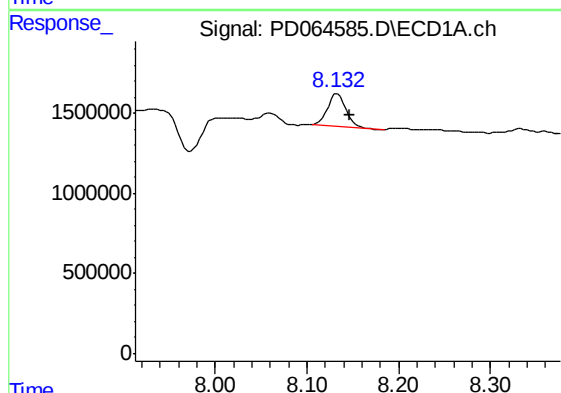
R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 5634624
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



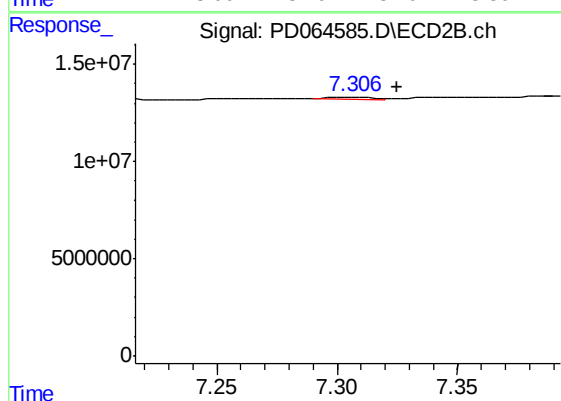
#8 Heptachlor epoxide

R.T.: 7.024 min
Delta R.T.: -0.025 min
Response: 1437289
Conc: 0.16 ng/ml



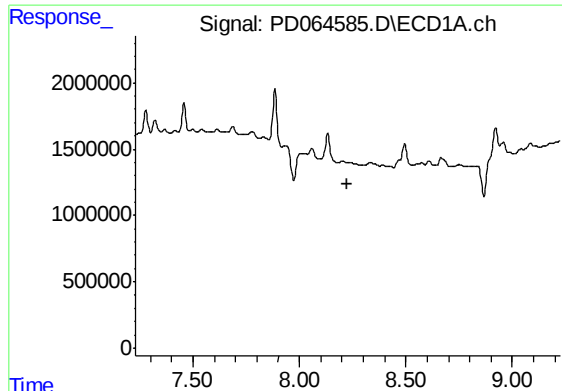
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 2887596
Conc: 1.80 ng/ml



#10 trans-Chlordane

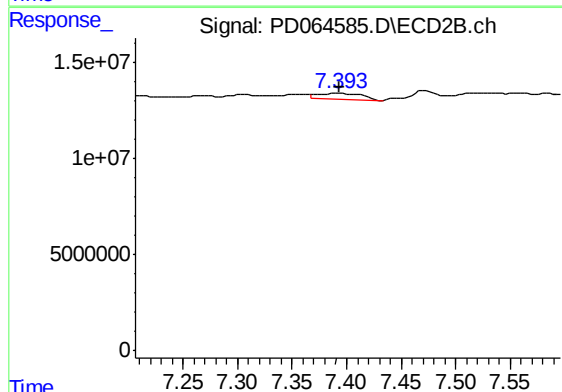
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 1307658
Conc: 0.14 ng/ml



#11 cis-Chlordane

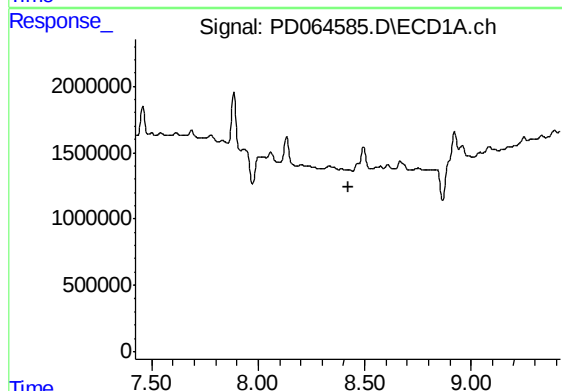
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0054



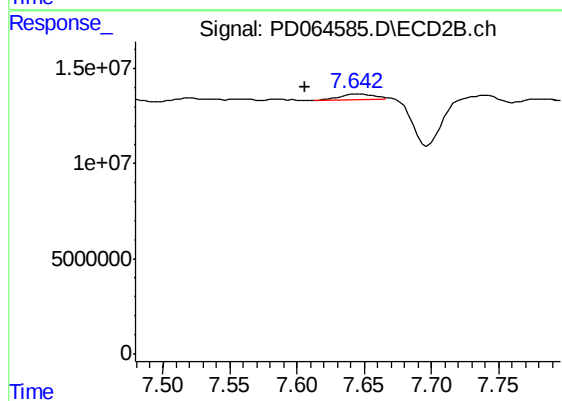
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 9050178
Conc: 1.02 ng/ml



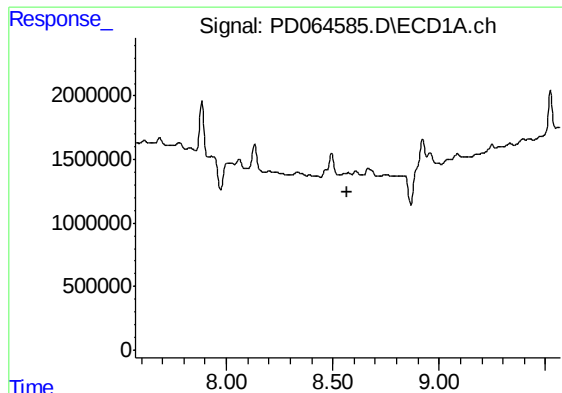
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

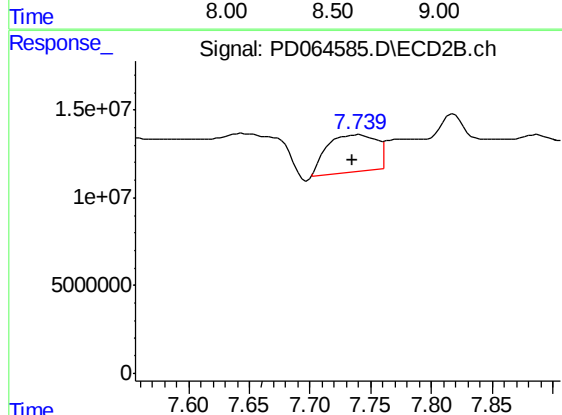
R.T.: 7.644 min
Delta R.T.: 0.038 min
Response: 5581169
Conc: 0.74 ng/ml



#13 Dielddrin

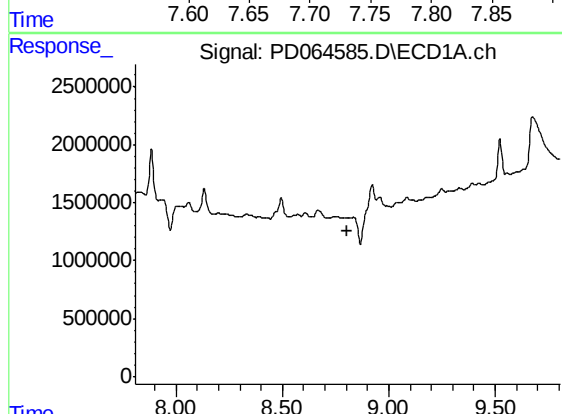
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0054



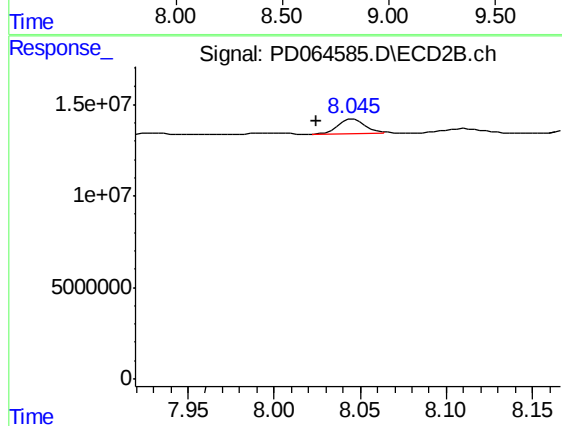
#13 Dielddrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 59537214
Conc: 7.41 ng/ml



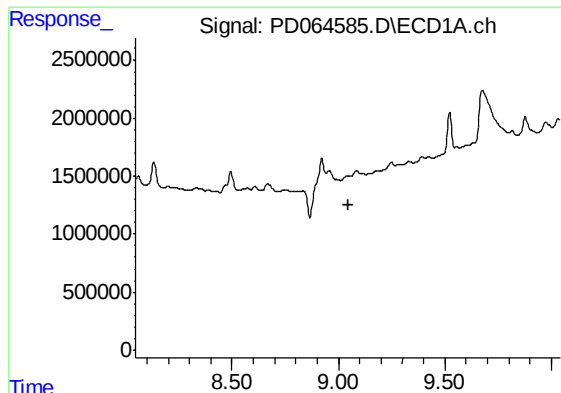
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

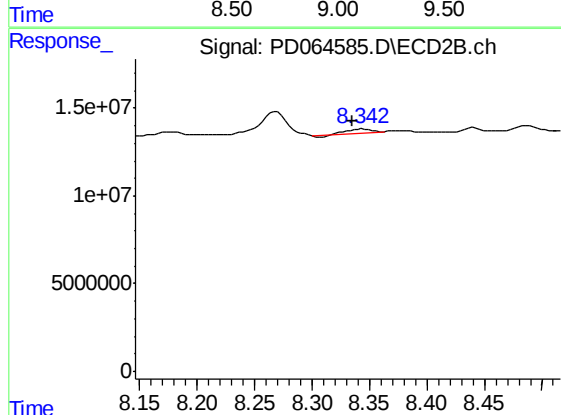
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 8769225
Conc: 1.53 ng/ml



#15 Endosulfan II

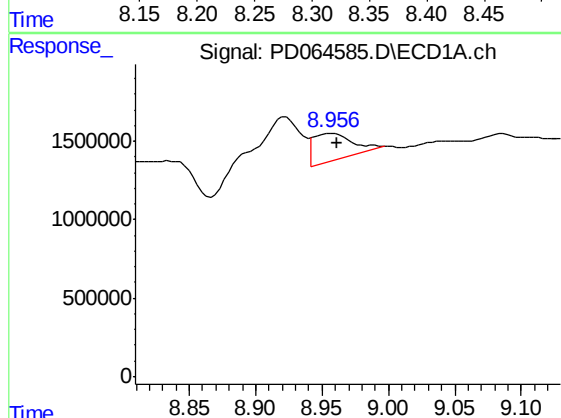
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0054



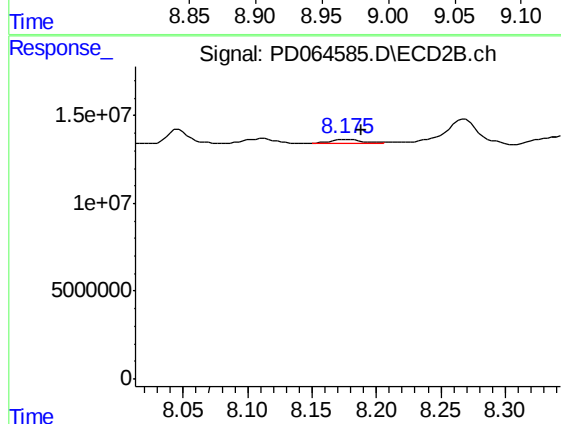
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 3433101
Conc: 0.59 ng/ml



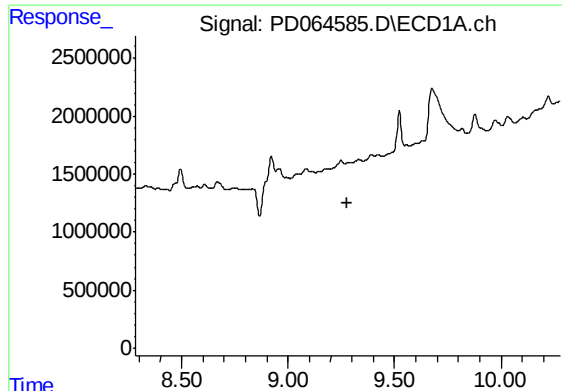
#16 4,4'-DDD

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 3546726
Conc: 2.89 ng/ml



#16 4,4'-DDD

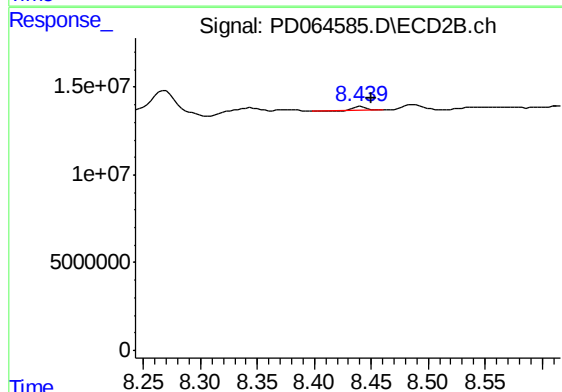
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 3747469
Conc: 0.65 ng/ml



#17 4,4'-DDT

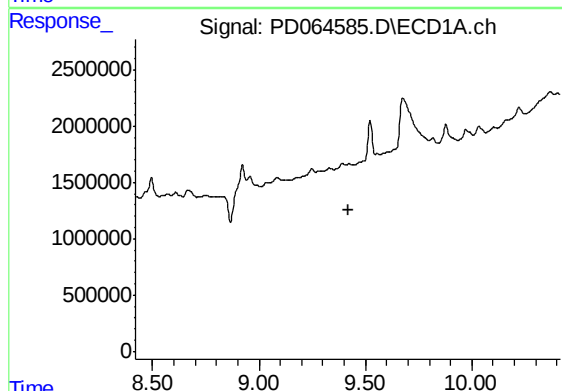
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0054



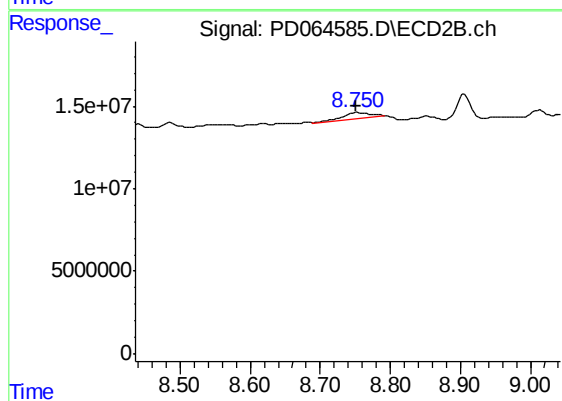
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 1513985
Conc: 0.28 ng/ml



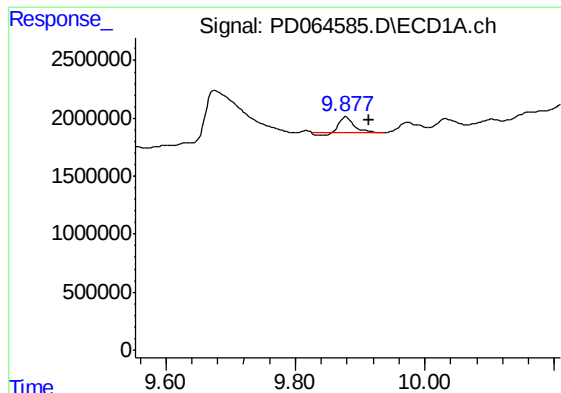
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

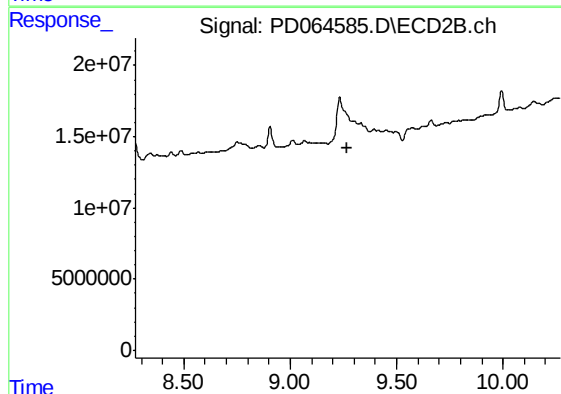
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 8729381
Conc: 1.62 ng/ml



#21 Endrin ketone

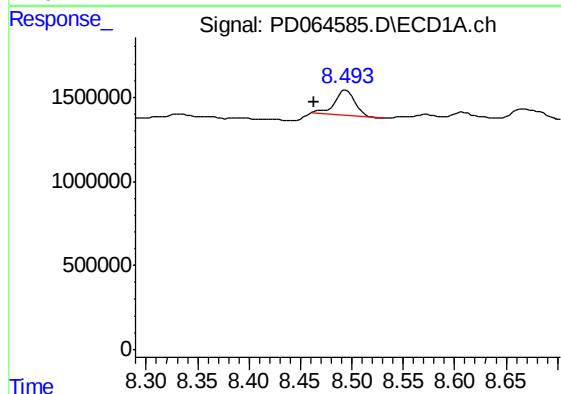
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 2068106
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



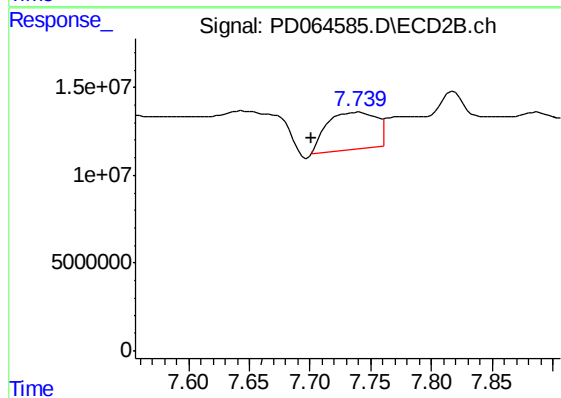
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: -0.039 min
Response: -1605396
Conc: N.D.



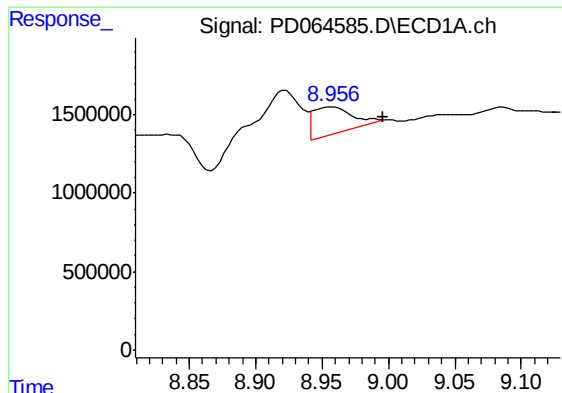
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 2037924
Conc: 218.40 ng/ml



#22 Toxaphene-1

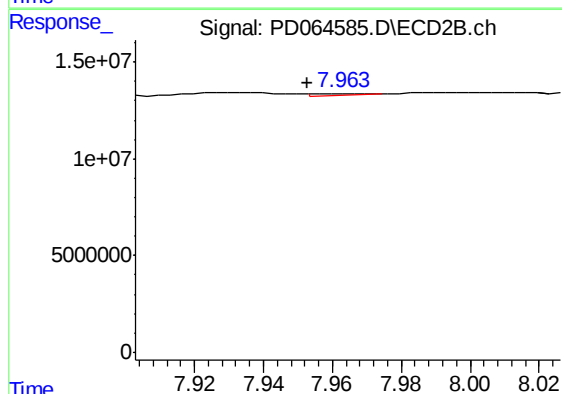
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 59537214
Conc: 1582.36 ng/ml



#23 Toxaphene-2

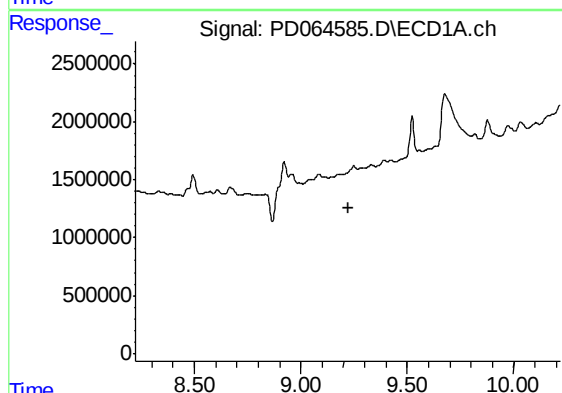
R.T.: 8.958 min
Delta R.T.: -0.038 min
Response: 3546726
Conc: 203.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



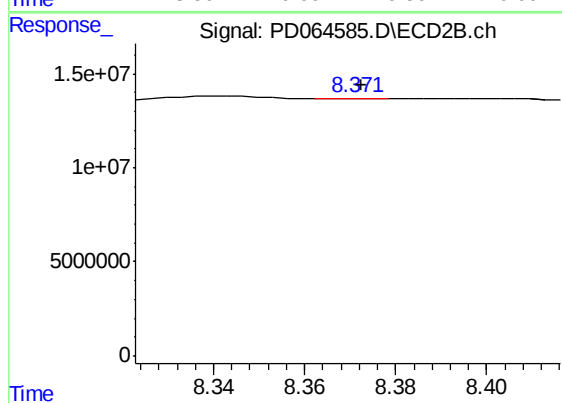
#23 Toxaphene-2

R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 1172403
Conc: 13.88 ng/ml



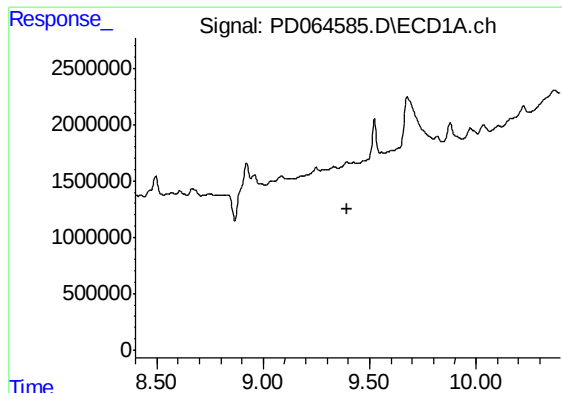
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

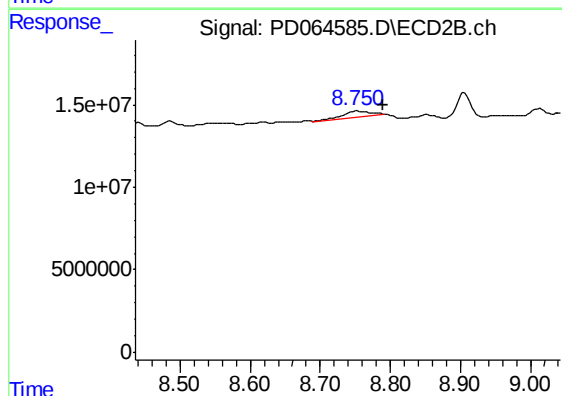
R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 465678
Conc: 4.06 ng/ml



#25 Toxaphene-4

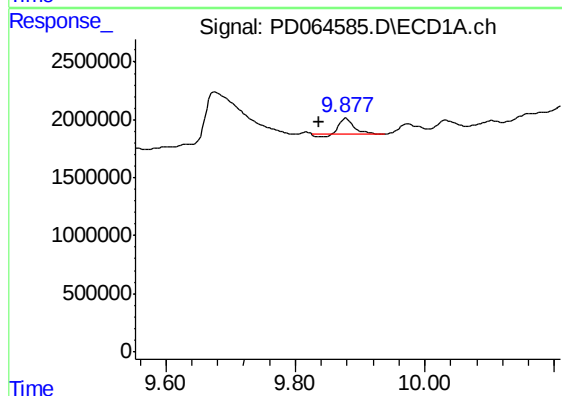
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0054



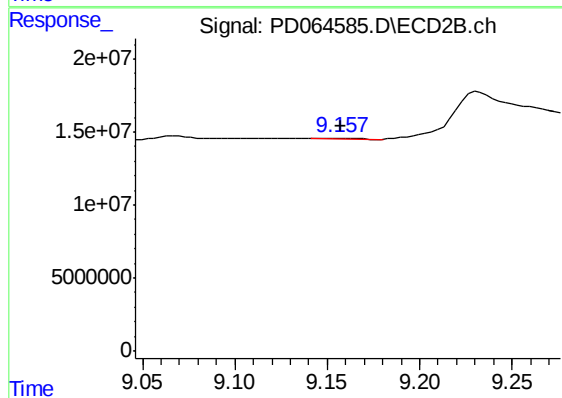
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 8729381
Conc: 154.96 ng/ml



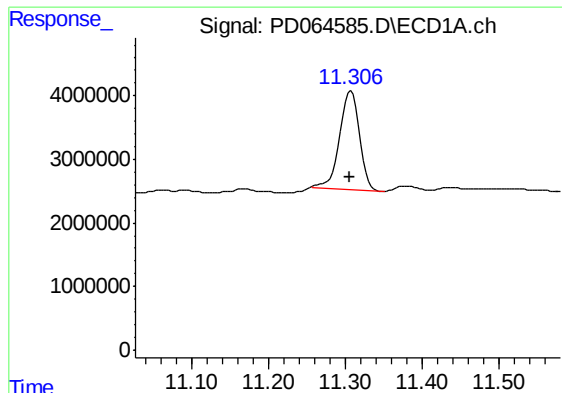
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 2068106
Conc: 112.01 ng/ml



#26 Toxaphene-5

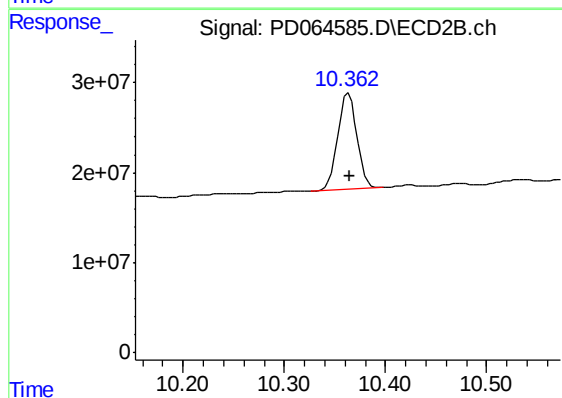
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 1280092
Conc: 10.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 27905950
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0054



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 138918976
Conc: 23.36 ng/ml