

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:31
 Operator : AR\AJ
 Sample : M3091-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:17:44 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	15639179	137.2E6	13.110	15.019
27)	SA Decachlor...	11.306	10.364	23930781	121.9E6	18.179	20.495
Target Compounds							
2)	A alpha-BHC	5.971	5.297	2683882	13018822	1.647	1.056 #
3)	MA gamma-BHC...	6.391	5.734	1132969	14096985	0.722	1.236 #
4)	MA Heptachlor	0.000	6.161	0	4551608	N.D.	0.401
5)	MB Aldrin	0.000	6.466	0	22487477	N.D.	2.138
6)	B beta-BHC	0.000	6.123	0	2008672	N.D.	0.331
7)	B delta-BHC	6.865f	6.389	2080398	8382816	1.196	0.772 #
8)	B Heptachlor...	7.877	7.050	6362331	919657	3.706	<MDL #
9)	A Endosulfan I	8.228f	7.470	1325380	36789136	0.940	4.784 #
10)	B trans-Chl...	8.129	7.305	16047876	59856599	10.014	6.599 #
11)	B cis-Chlor...	8.228	7.386	1325380	22851174	0.851	2.569 #
12)	B 4,4'-DDE	8.435	7.604	4945998	3481398	3.432	0.461 #
13)	MA Dieldrin	8.572	7.740	11945941	5160192	8.011	0.642 #
14)	MA Endrin	8.814	8.039	5206891	27019479	4.067	4.703
15)	B Endosulfa...	9.030	8.329	4303235	27494600	3.314	4.763 #
16)	A 4,4'-DDD	8.964	8.180	36280413	6061374	29.555	1.052 #
17)	MA 4,4'-DDT	9.246	8.440	26805056	171.9E6	20.533	31.230 #
19)	B Endosulfa...	9.388	8.751	9113787	108.5E6	6.613	20.124 #
20)	A Methoxychlor	9.745	9.066	1559708	23875533	2.180	9.324 #
21)	B Endrin ke...	9.878f	9.266	46117842	7030232	30.483	1.172 #
22)	Toxaphene-1	8.435	7.740	4945998	5160192	530.049	137.146 #
23)	Toxaphene-2	8.964	7.968	36280413	325456	2081.186	3.854 #
24)	Toxaphene-3	9.197	8.390	2671301	25875803	220.374	225.837
25)	Toxaphene-4	9.388	8.780	9113787	8759881	379.380	155.505 #
26)	Toxaphene-5	9.806	9.158	2866473	2795574	155.256	22.238 #

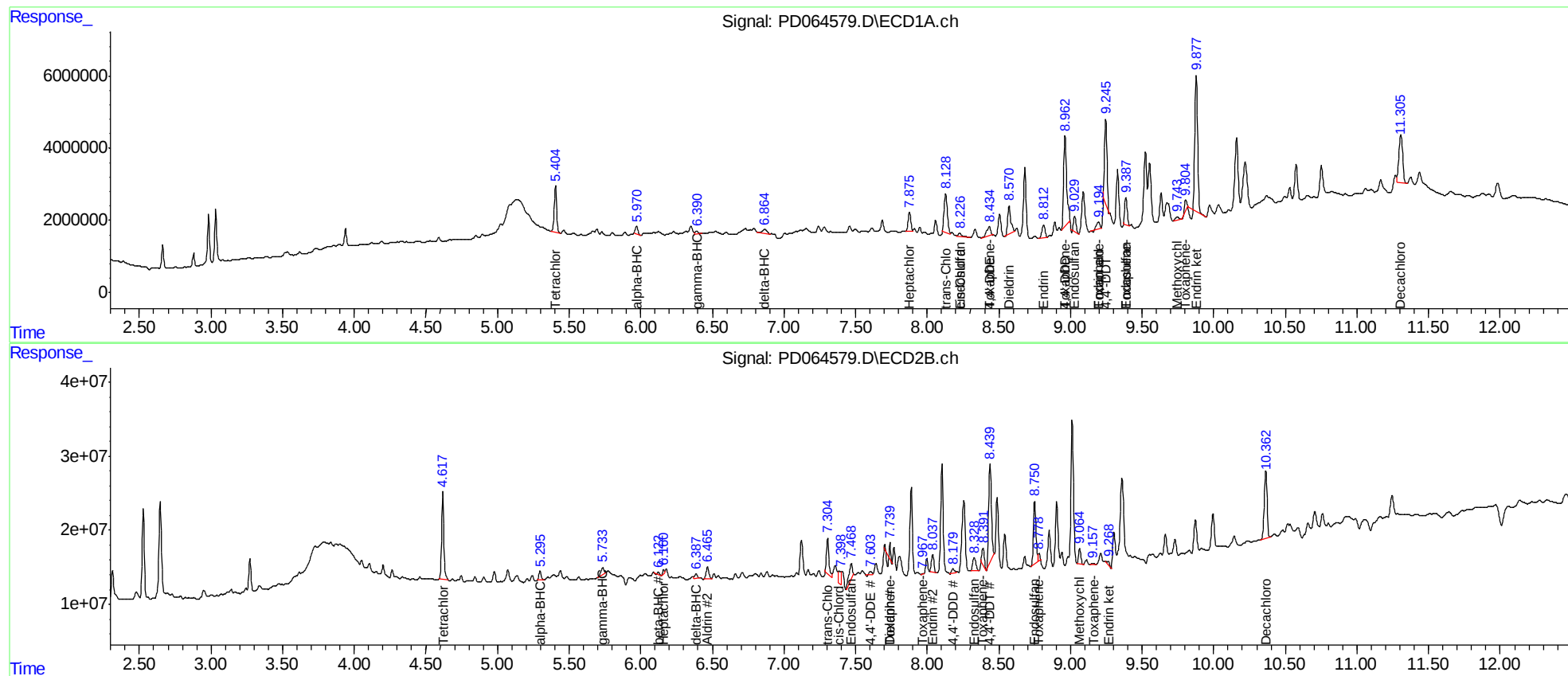
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

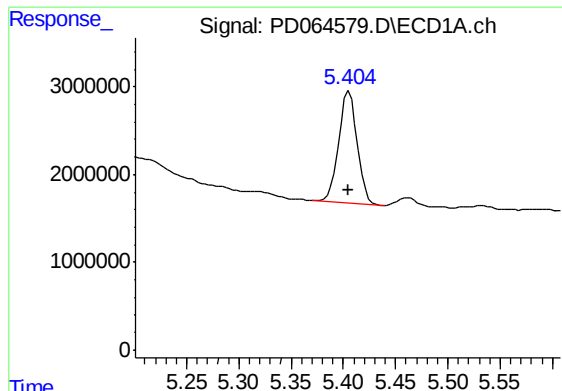
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:31
Operator : AR\AJ
Sample : M3091-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0043

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:17:44 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

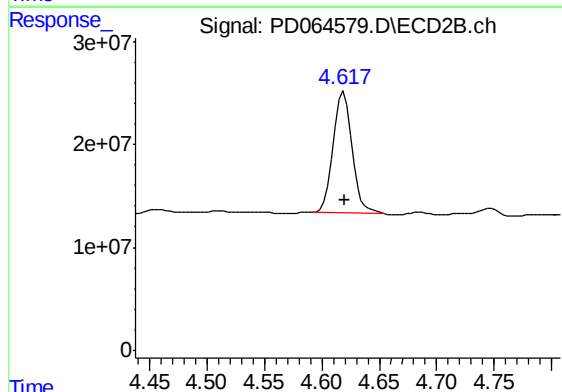




#1 Tetrachloro-m-xylene

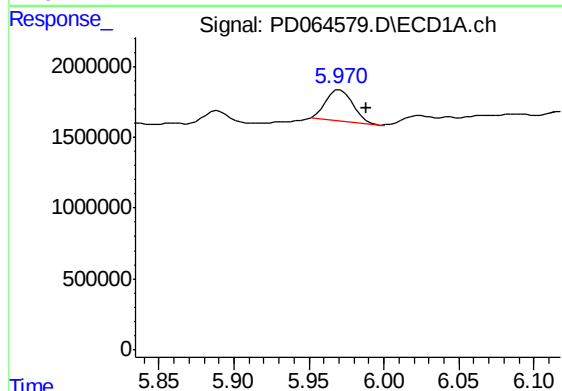
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 15639179
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



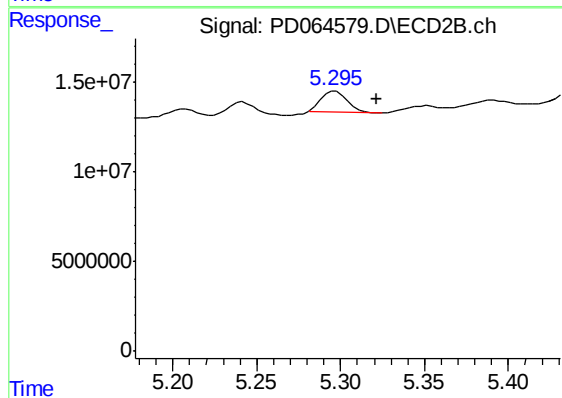
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 137236972
Conc: 15.02 ng/ml



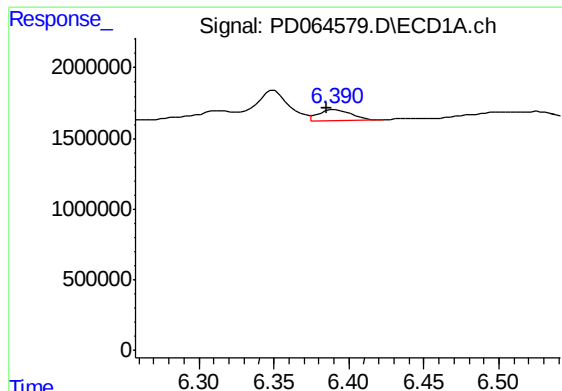
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 2683882
Conc: 1.65 ng/ml



#2 alpha-BHC

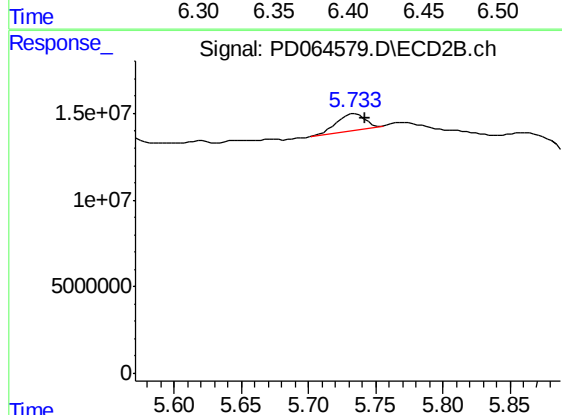
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 13018822
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

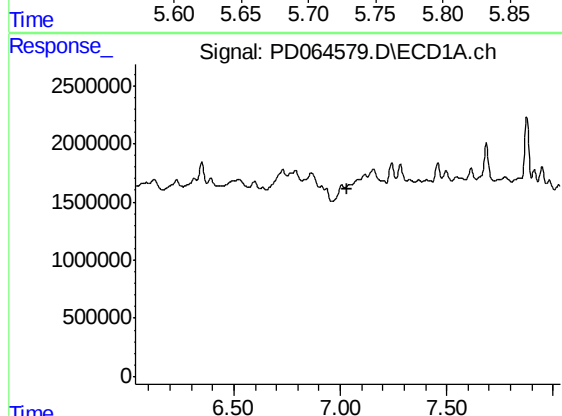
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 1132969
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



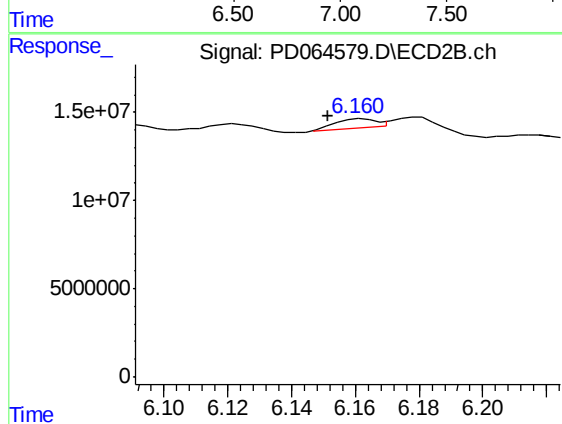
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 14096985
Conc: 1.24 ng/ml



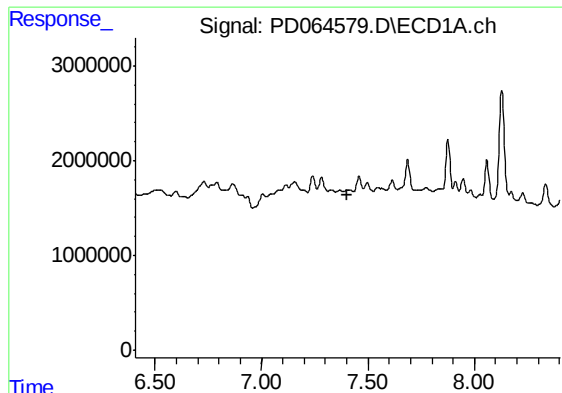
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

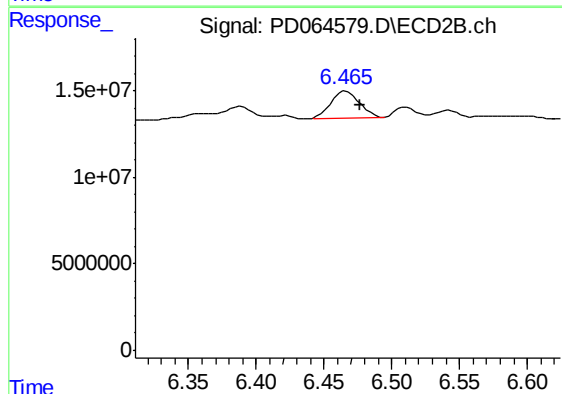
R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 4551608
Conc: 0.40 ng/ml



#5 Aldrin

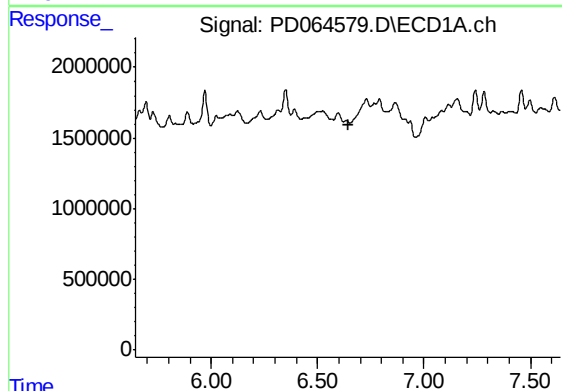
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0043



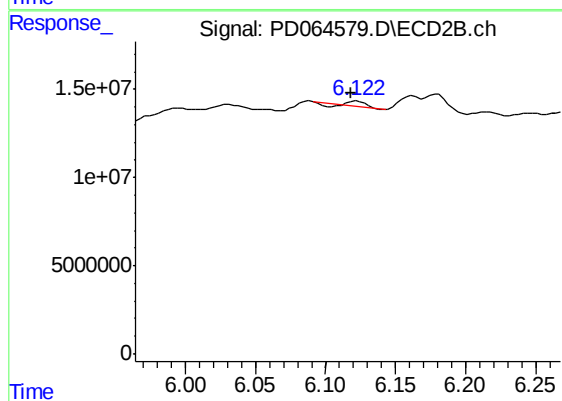
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 22487477
Conc: 2.14 ng/ml



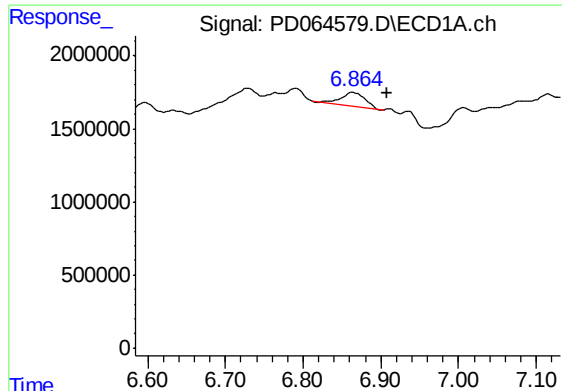
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

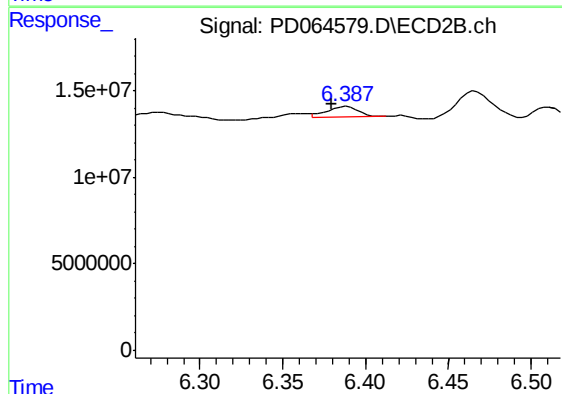
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 2008672
Conc: 0.33 ng/ml



#7 delta-BHC

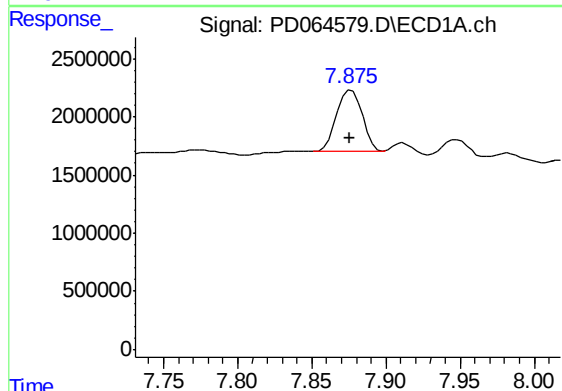
R.T.: 6.865 min
Delta R.T.: -0.044 min
Response: 2080398
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



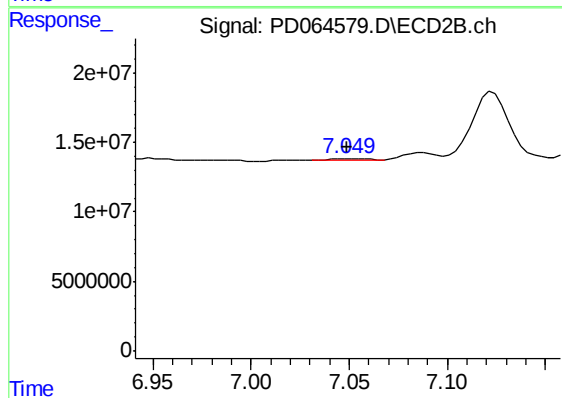
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 8382816
Conc: 0.77 ng/ml



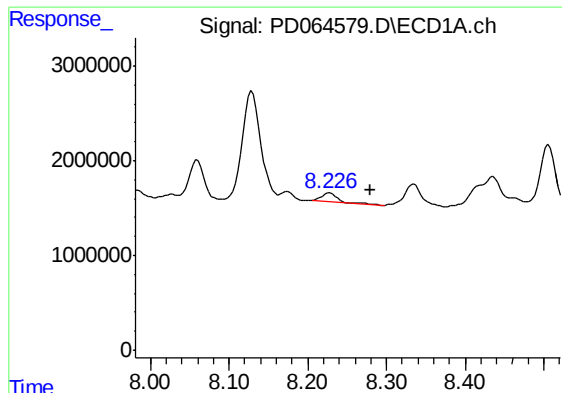
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 6362331
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

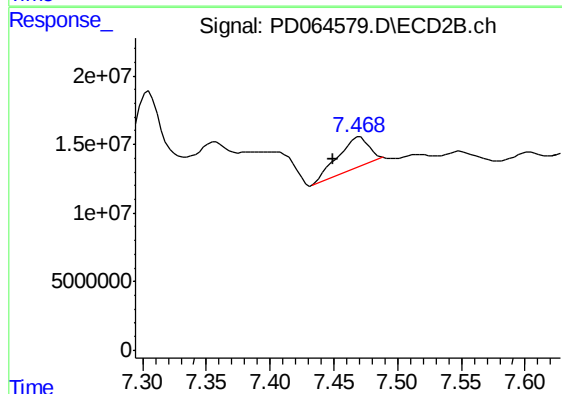
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 919657
Conc: N.D.



#9 Endosulfan I

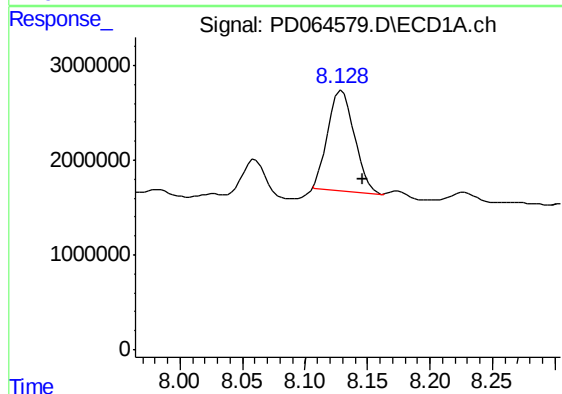
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 1325380
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



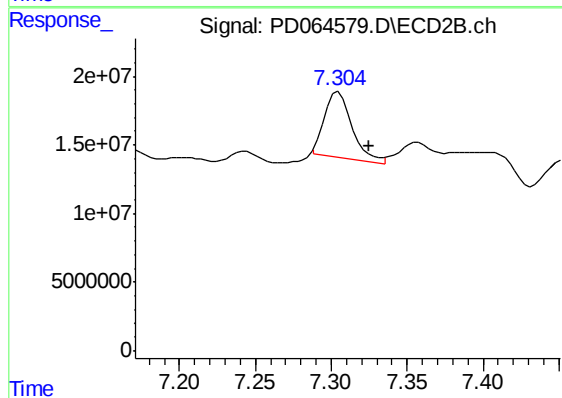
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 36789136
Conc: 4.78 ng/ml



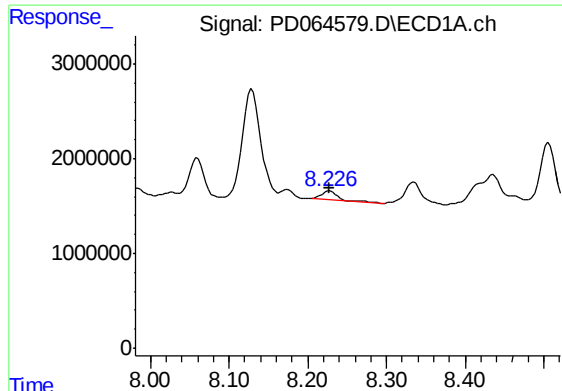
#10 trans-Chlordane

R.T.: 8.129 min
Delta R.T.: -0.017 min
Response: 16047876
Conc: 10.01 ng/ml



#10 trans-Chlordane

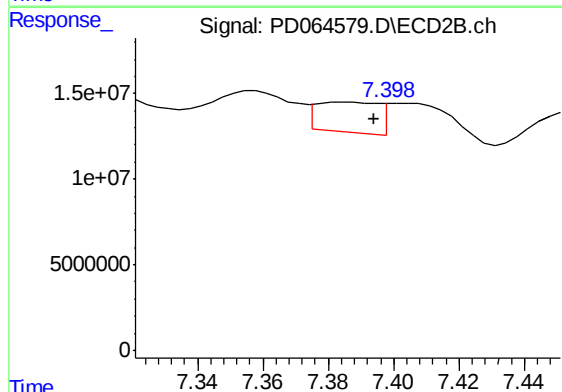
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 59856599
Conc: 6.60 ng/ml



#11 cis-Chlordane

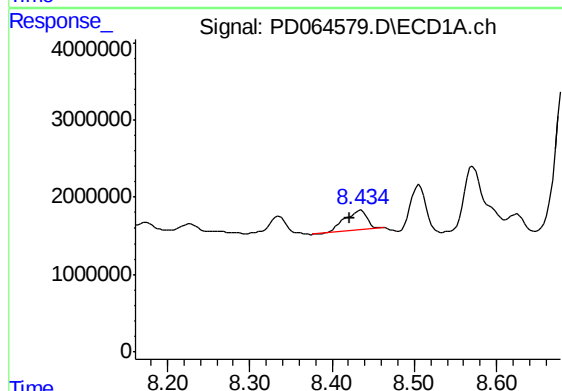
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1325380
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



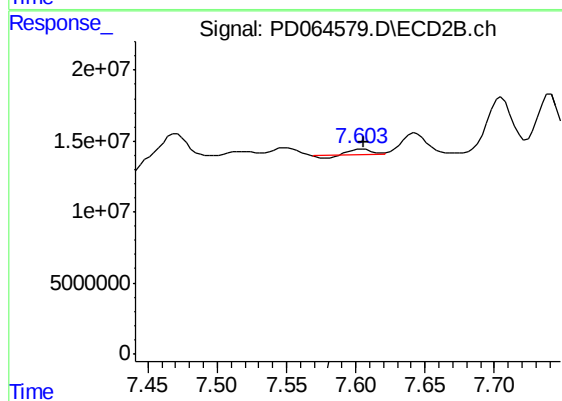
#11 cis-Chlordane

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 22851174
Conc: 2.57 ng/ml



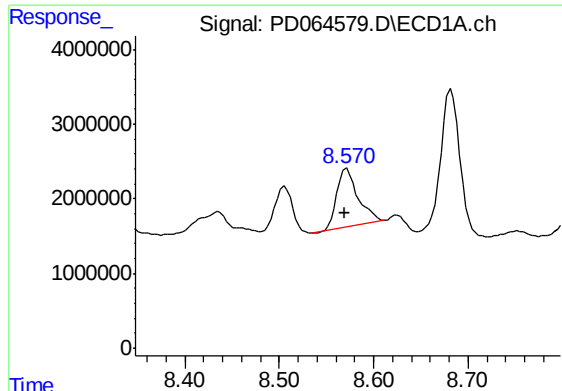
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 4945998
Conc: 3.43 ng/ml



#12 4,4'-DDE

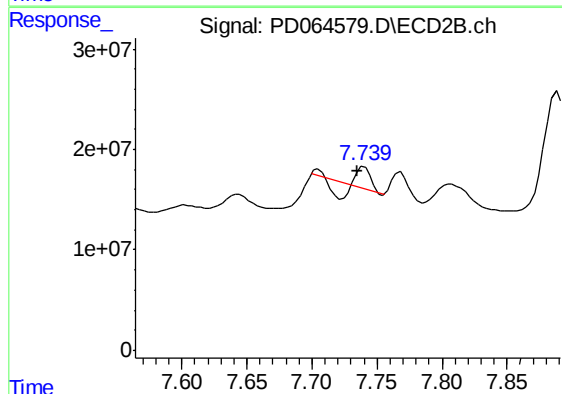
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 3481398
Conc: 0.46 ng/ml



#13 Dieldrin

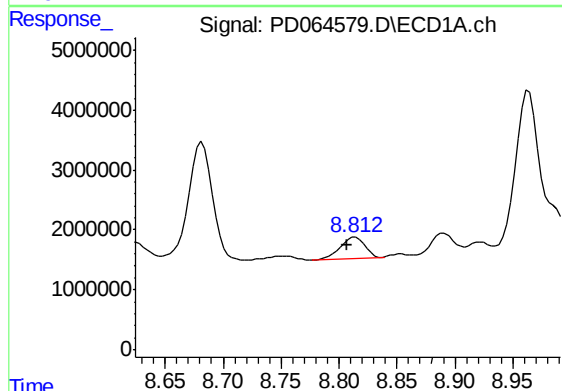
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 11945941
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



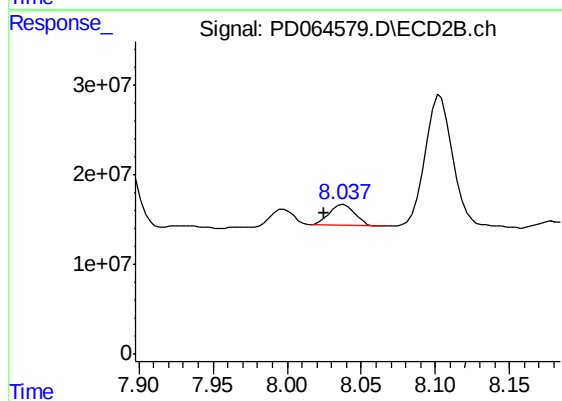
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 5160192
Conc: 0.64 ng/ml



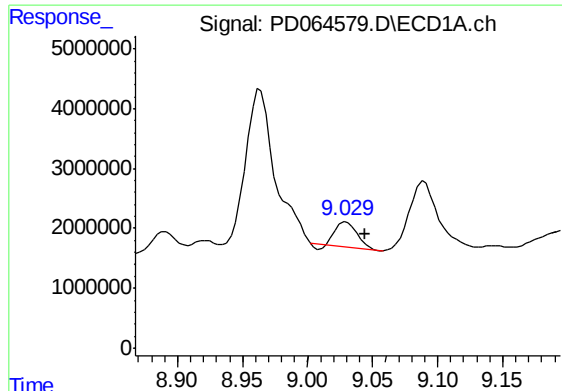
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 5206891
Conc: 4.07 ng/ml



#14 Endrin

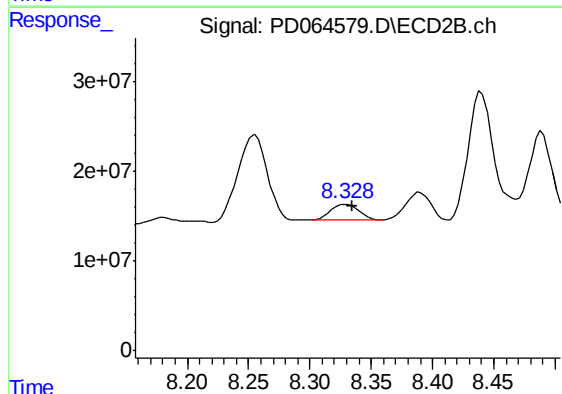
R.T.: 8.039 min
Delta R.T.: 0.014 min
Response: 27019479
Conc: 4.70 ng/ml



#15 Endosulfan II

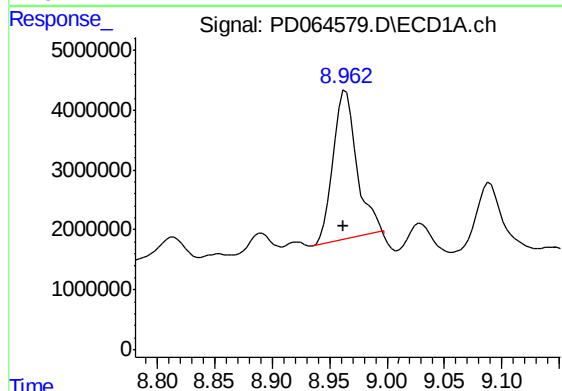
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 4303235
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



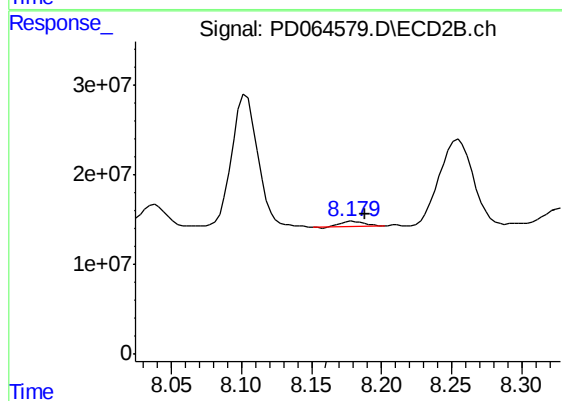
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 27494600
Conc: 4.76 ng/ml



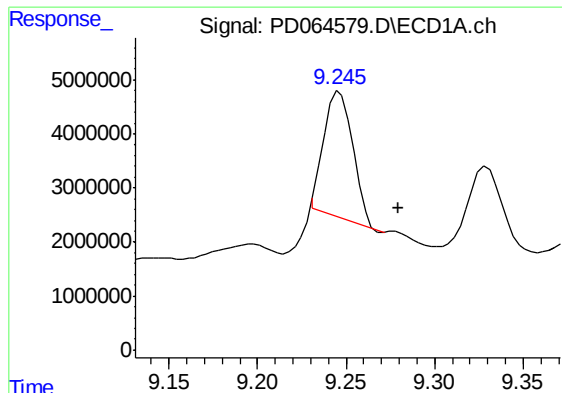
#16 4,4'-DDD

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 36280413
Conc: 29.56 ng/ml



#16 4,4'-DDD

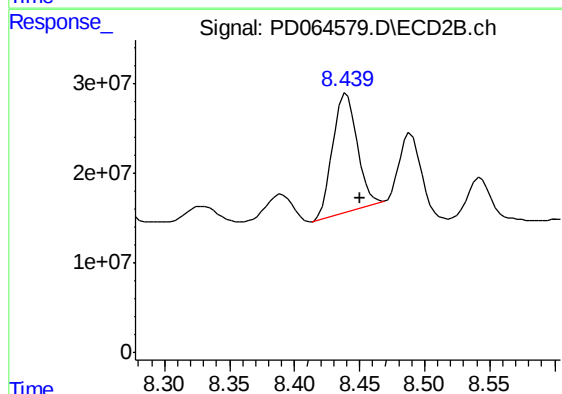
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 6061374
Conc: 1.05 ng/ml



#17 4,4'-DDT

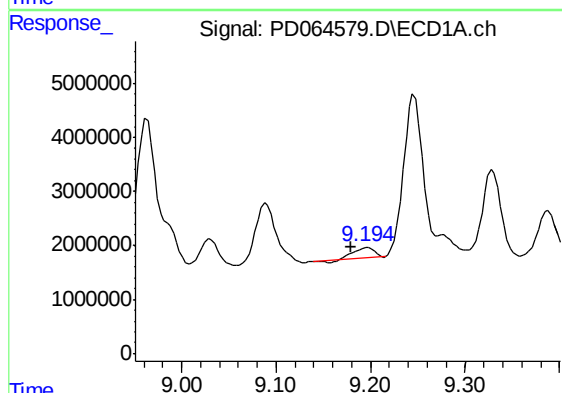
R.T.: 9.246 min
Delta R.T.: -0.033 min
Response: 26805056
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



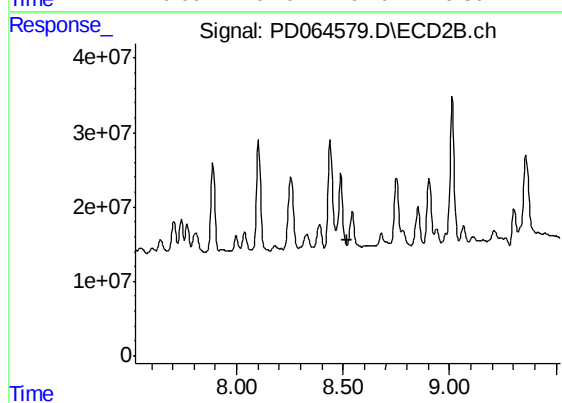
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 171907934
Conc: 31.23 ng/ml



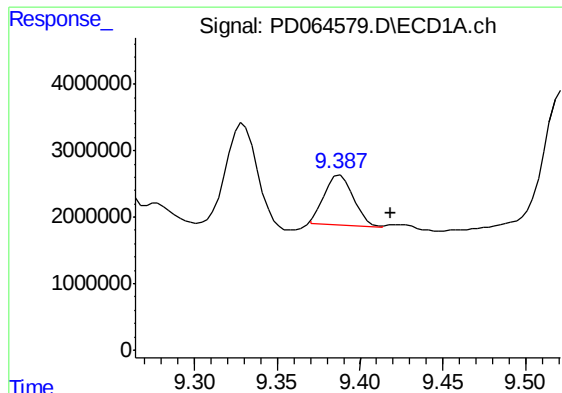
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 2671301
Conc: 2.36 ng/ml



#18 Endrin aldehyde

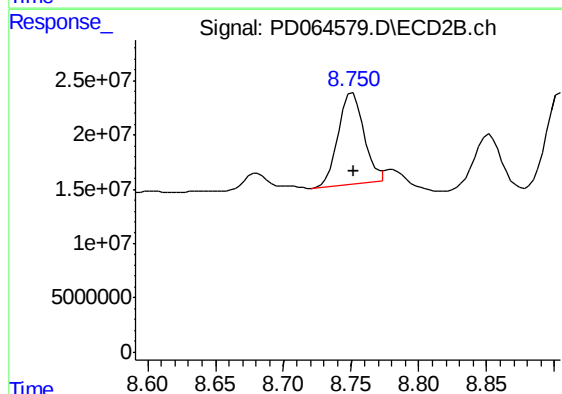
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -27416729
Conc: N.D.



#19 Endosulfan Sulfate

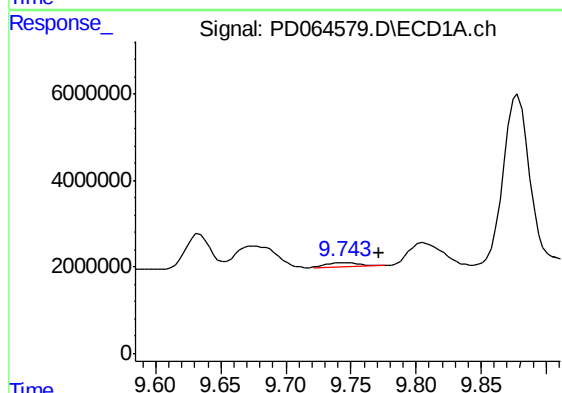
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 9113787
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



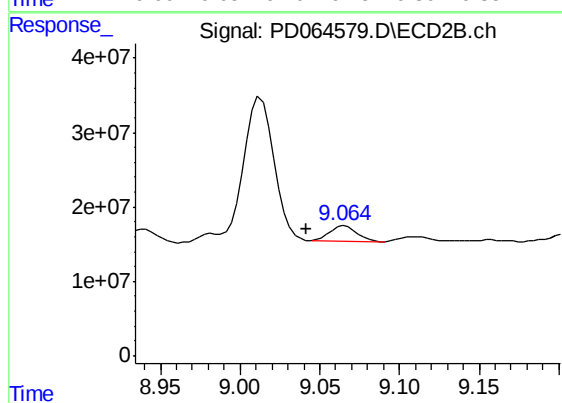
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 108471909
Conc: 20.12 ng/ml



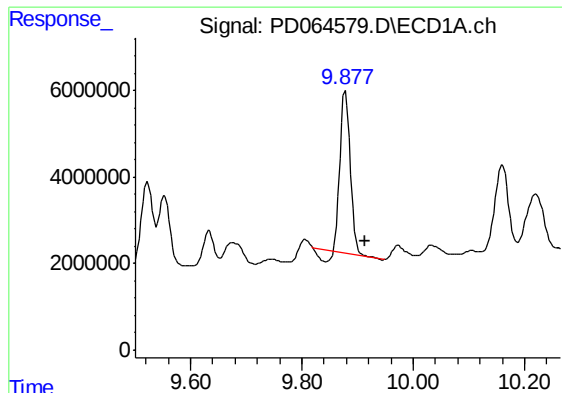
#20 Methoxychlor

R.T.: 9.745 min
Delta R.T.: -0.026 min
Response: 1559708
Conc: 2.18 ng/ml



#20 Methoxychlor

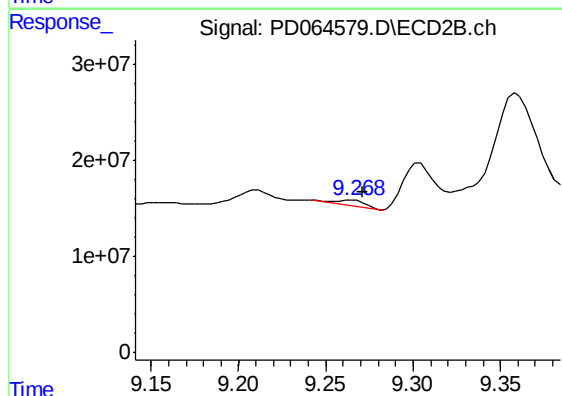
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 23875533
Conc: 9.32 ng/ml



#21 Endrin ketone

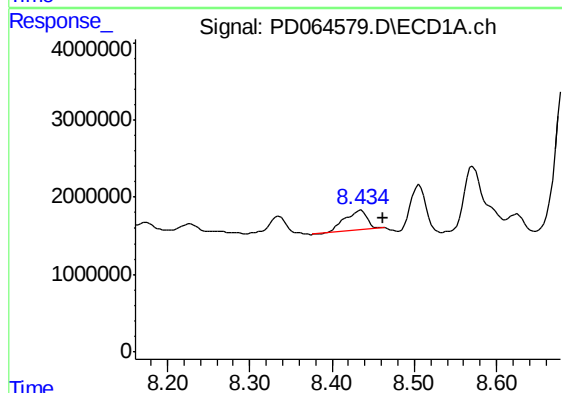
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 46117842
Conc: 30.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



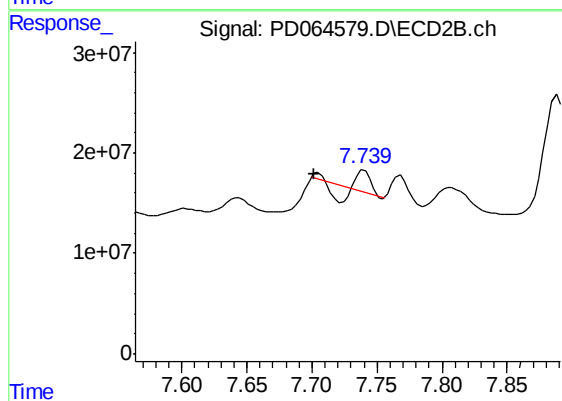
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 7030232
Conc: 1.17 ng/ml



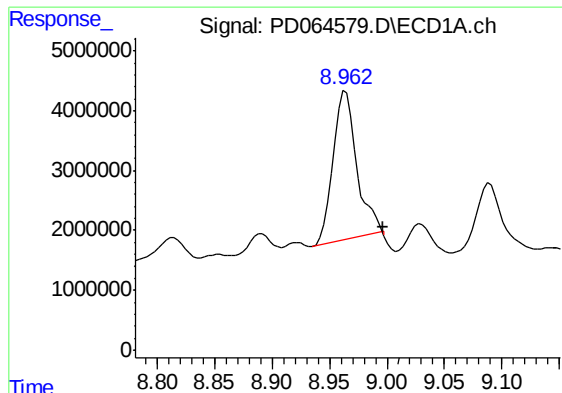
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 4945998
Conc: 530.05 ng/ml



#22 Toxaphene-1

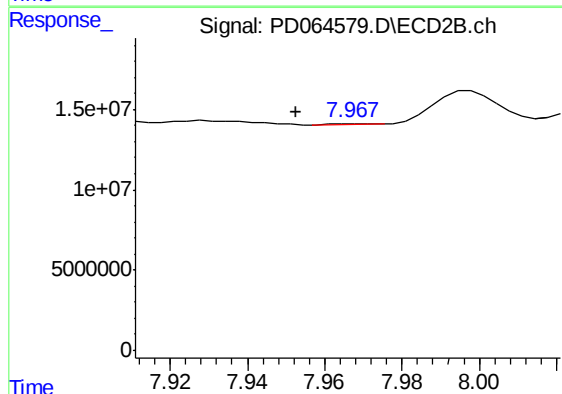
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 5160192
Conc: 137.15 ng/ml



#23 Toxaphene-2

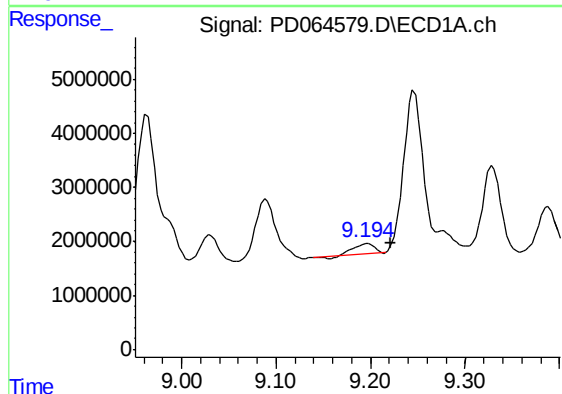
R.T.: 8.964 min
Delta R.T.: -0.033 min
Response: 36280413
Conc: 2081.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



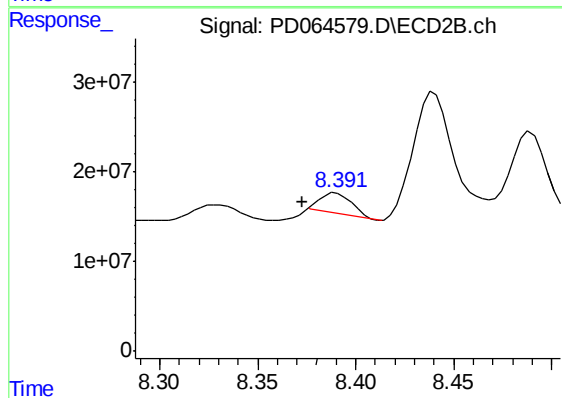
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 325456
Conc: 3.85 ng/ml



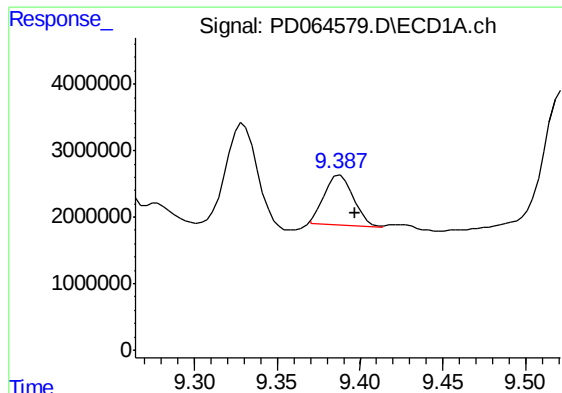
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.025 min
Response: 2671301
Conc: 220.37 ng/ml



#24 Toxaphene-3

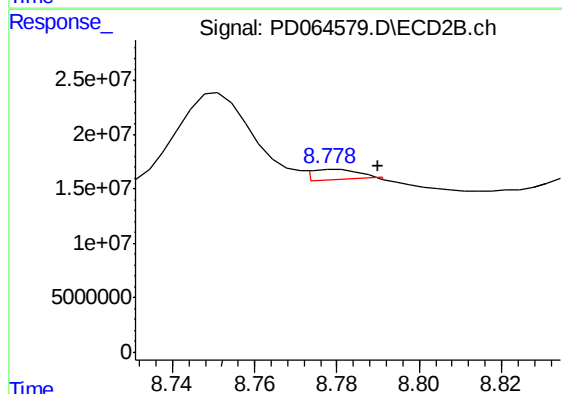
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 25875803
Conc: 225.84 ng/ml



#25 Toxaphene-4

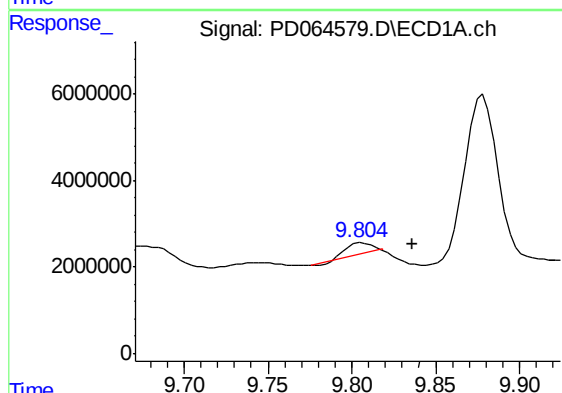
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 9113787
Conc: 379.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



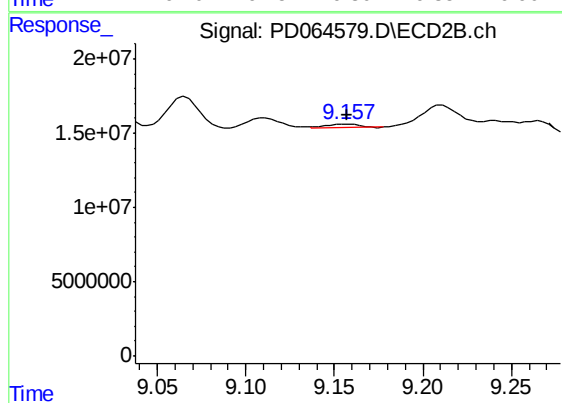
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 8759881
Conc: 155.51 ng/ml



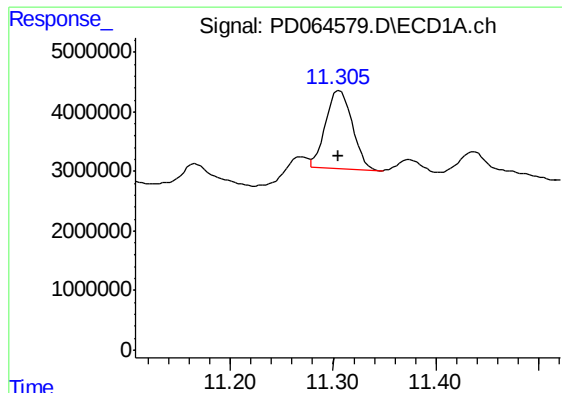
#26 Toxaphene-5

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 2866473
Conc: 155.26 ng/ml



#26 Toxaphene-5

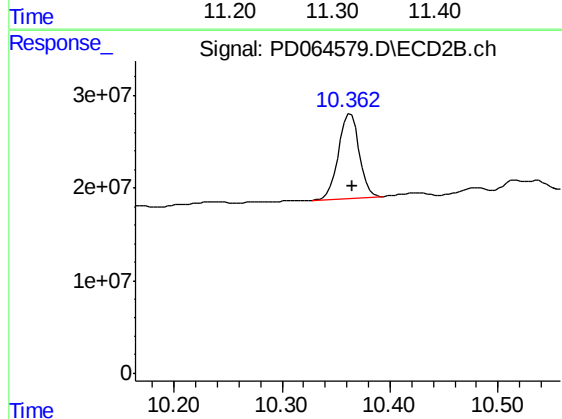
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2795574
Conc: 22.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 23930781
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0043



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 121878844
Conc: 20.49 ng/ml