

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:05
 Operator : AR\AJ
 Sample : M3091-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:08:38 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 x 0.2 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...	5.405	4.618	18140882	185.6E6	15.208	20.309 #
27)	SA Decachlor...	11.305	10.363	20485560	163.4E6	15.562	27.485 #
Target Compounds							
2)	A alpha-BHC	5.972	5.297	2279617	20778216	1.399	1.686
3)	MA gamma-BHC...	6.395	5.734	1656841	73136234	1.056	6.413 #
4)	MA Heptachlor	0.000	6.160	0	5118152	N.D.	0.451
5)	MB Aldrin	7.423	6.465	1621080	52803690	1.029	5.020 #
6)	B beta-BHC	6.638	6.123	530251	30812299	0.680	5.079 #
7)	B delta-BHC	6.912	6.387	1851055	11756549	1.064	1.082
8)	B Heptachlor...	7.876	7.036	28127705	8296382	16.383	0.896 #
9)	A Endosulfan I	8.255	7.468	4638031	78831740	3.290	10.252 #
10)	B trans-Chl...	8.129	7.305	68430711	172.6E6	42.703	19.029 #
11)	B cis-Chlor...	8.255	7.402	4638031	73301408	2.977	8.240 #
12)	B 4,4'-DDE	8.435	7.605	24320483	22353405	16.874	2.963 #
13)	MA Dieldrin	8.571	7.740	54108830	-39856893	36.283	N.D. #
14)	MA Endrin	8.812	8.037	19391334	93479658	15.145	16.273
15)	B Endosulfa...	9.029	8.332	19002943	100.3E6	14.633	17.377
16)	A 4,4'-DDD	8.962	8.176	164.4E6	48843097	133.949	8.480 #
17)	MA 4,4'-DDT	9.277	8.440	1427570	468.6E6	1.094	85.129 #
19)	B Endosulfa...	9.388	8.751	39471863	502.2E6	28.641	93.174 #
21)	B Endrin ke...	9.877f	9.267	295.5E6	10632355	195.307	1.773 #
22)	Toxaphene-1	8.435	7.740	24320483	-39856893	2606.361	N.D. #
23)	Toxaphene-2	9.029	7.927	19002943	18833001	1090.083	223.013 #
24)	Toxaphene-3	9.246	8.332	104.9E6	100.3E6	8652.158	875.445 #
25)	Toxaphene-4	9.388	8.751	39471863	502.2E6	1643.098	8915.571 #
26)	Toxaphene-5	9.803	9.160	16381667	5979964	887.275	47.568 #

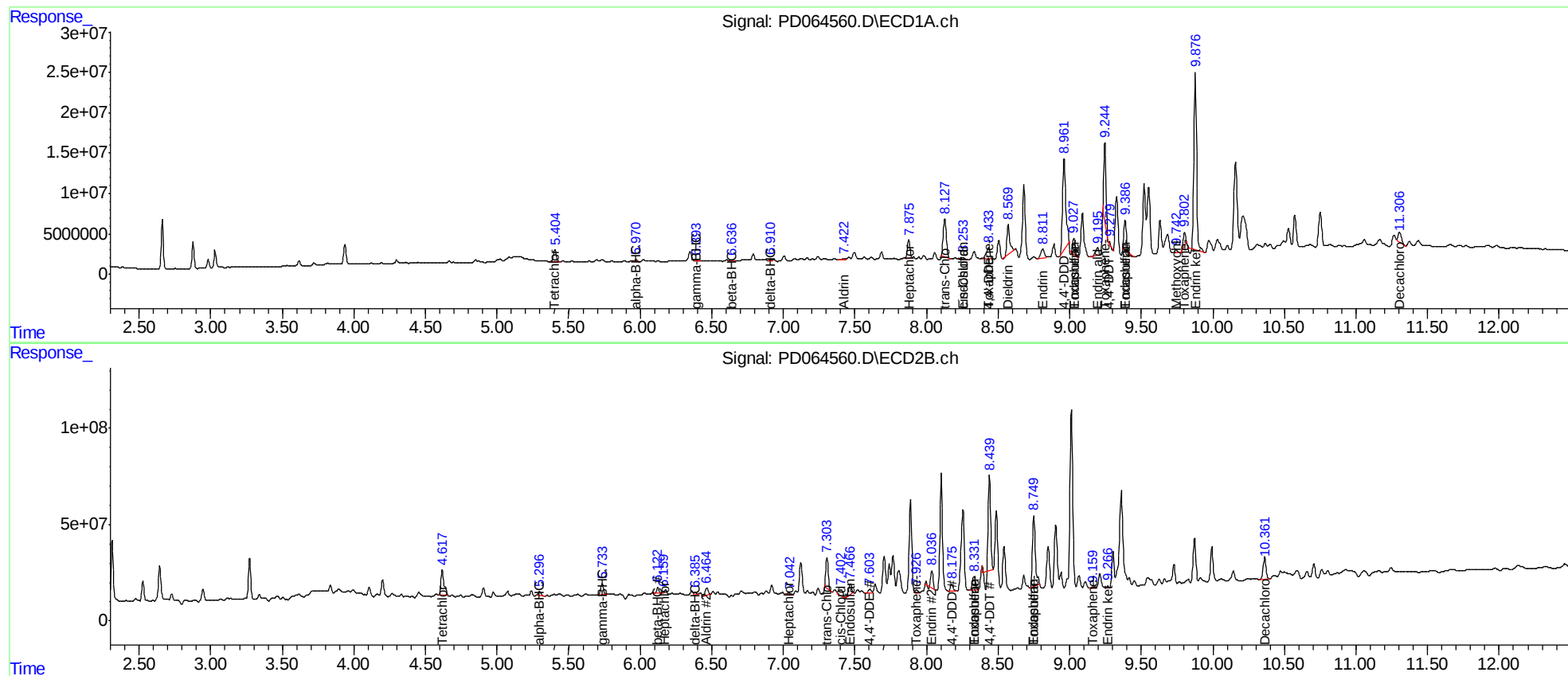
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

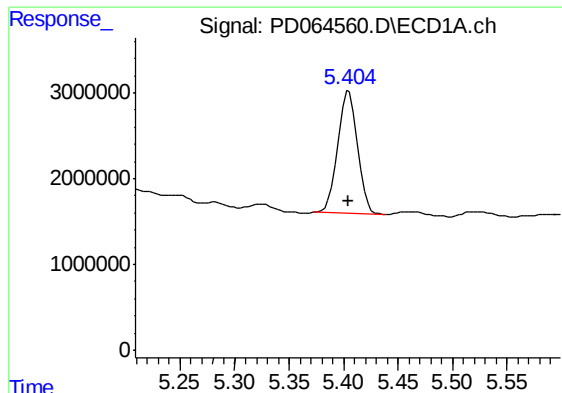
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:05
Operator : AR\AJ
Sample : M3091-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:08:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

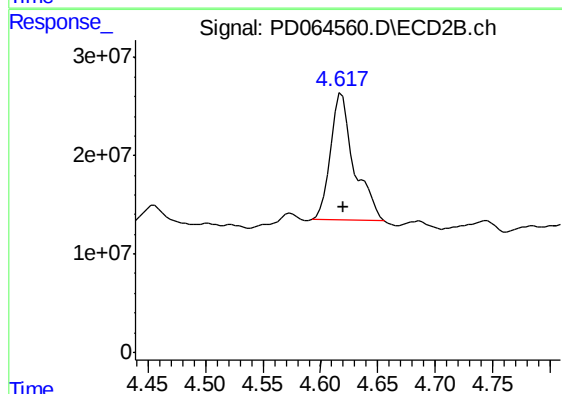




#1 Tetrachloro-m-xylene

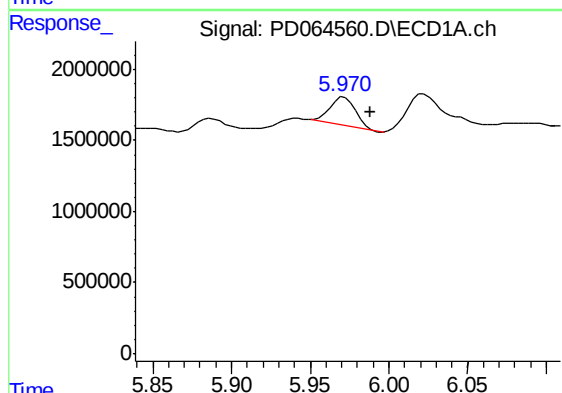
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18140882
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



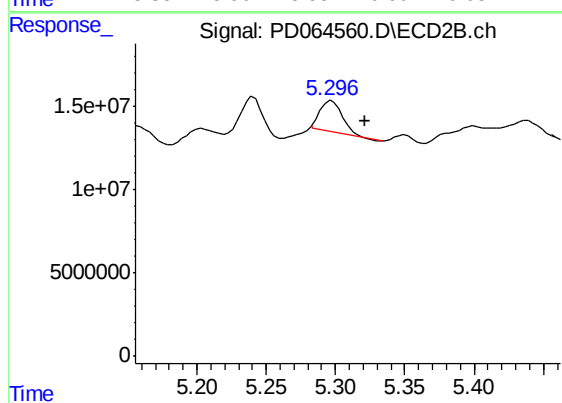
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 185580917
Conc: 20.31 ng/ml



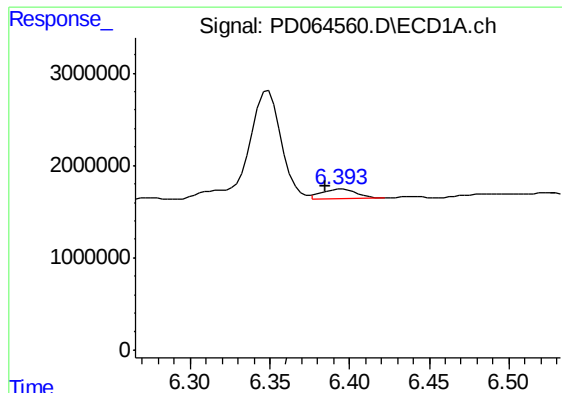
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2279617
Conc: 1.40 ng/ml



#2 alpha-BHC

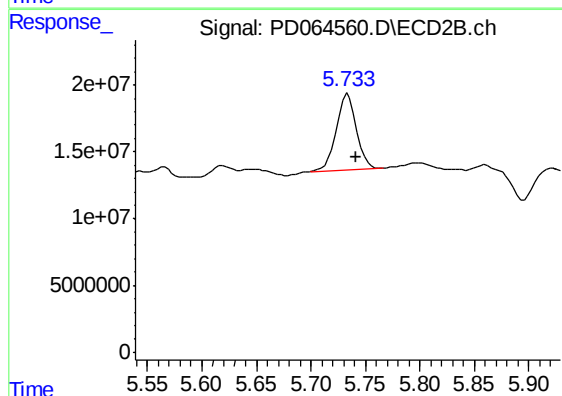
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 20778216
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

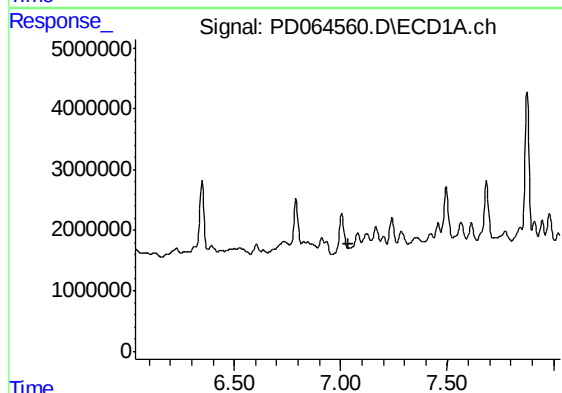
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 1656841
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



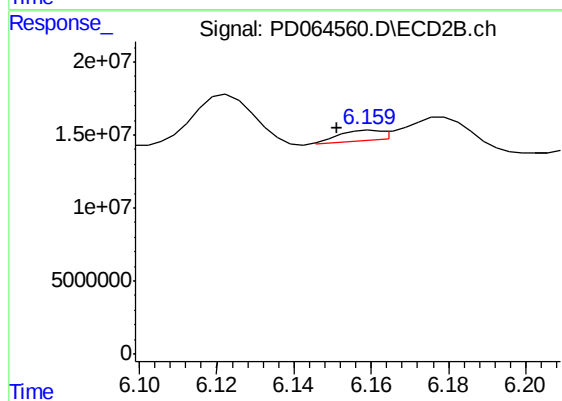
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 73136234
Conc: 6.41 ng/ml



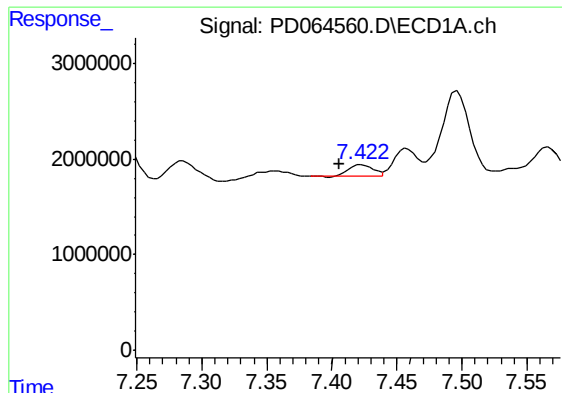
#4 Heptachlor

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



#4 Heptachlor

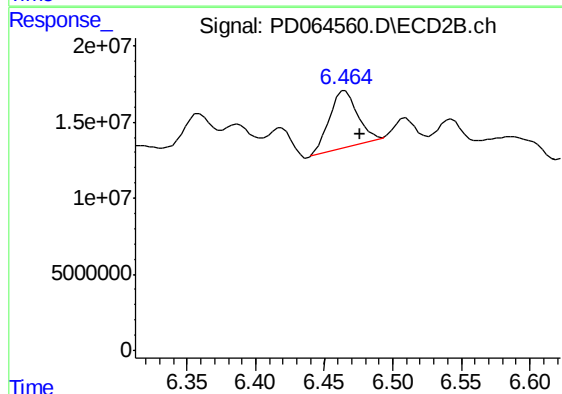
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 5118152
Conc: 0.45 ng/ml



#5 Aldrin

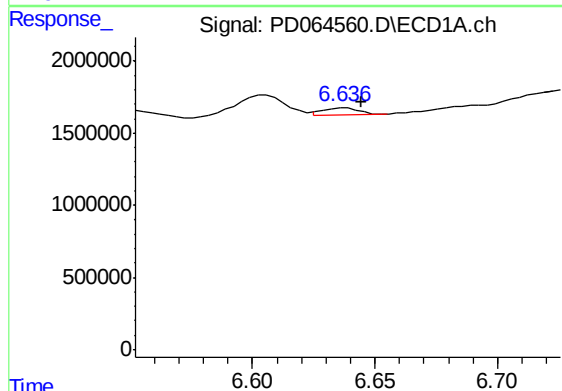
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 1621080
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



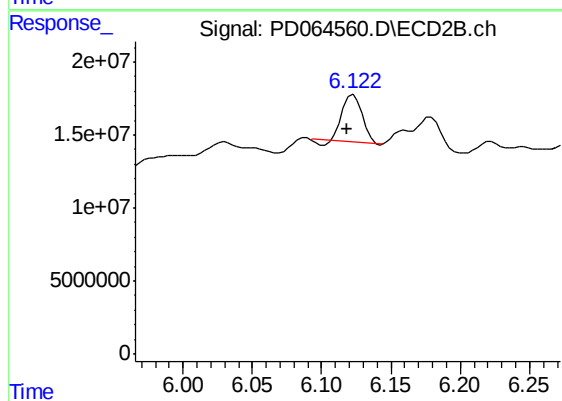
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 52803690
Conc: 5.02 ng/ml



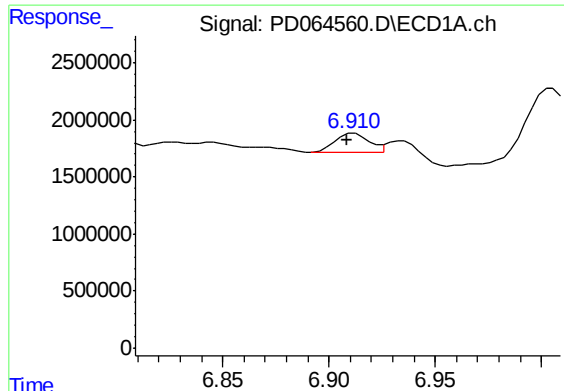
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 530251
Conc: 0.68 ng/ml



#6 beta-BHC

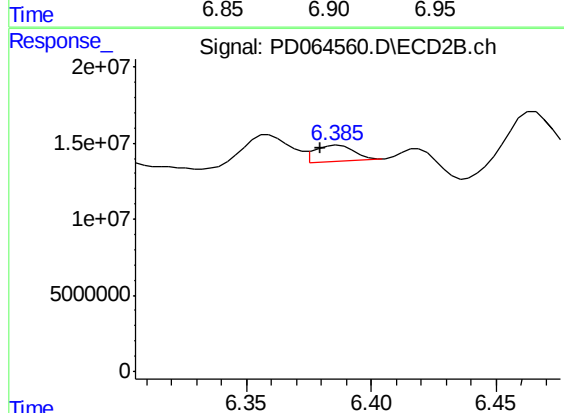
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 30812299
Conc: 5.08 ng/ml



#7 delta-BHC

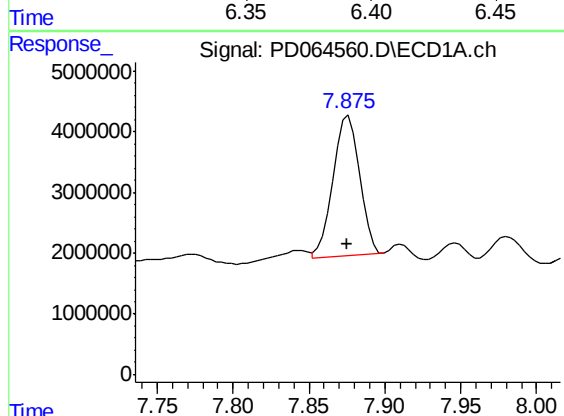
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 1851055
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



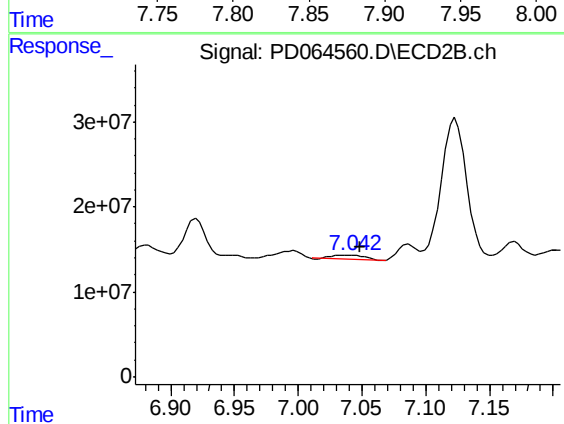
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 11756549
Conc: 1.08 ng/ml



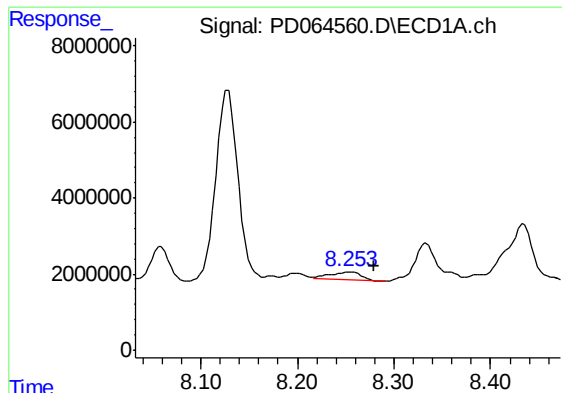
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 28127705
Conc: 16.38 ng/ml



#8 Heptachlor epoxide

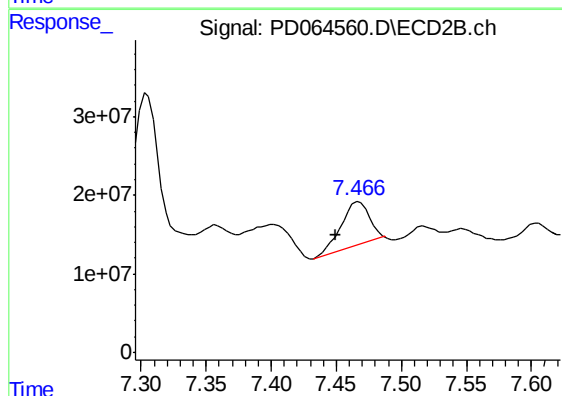
R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 8296382
Conc: 0.90 ng/ml



#9 Endosulfan I

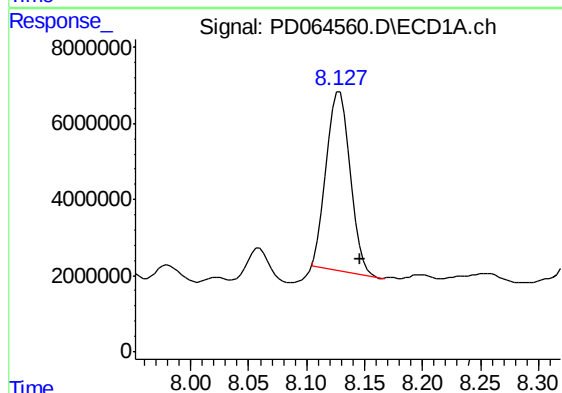
R.T.: 8.255 min
Delta R.T.: -0.025 min
Response: 4638031
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



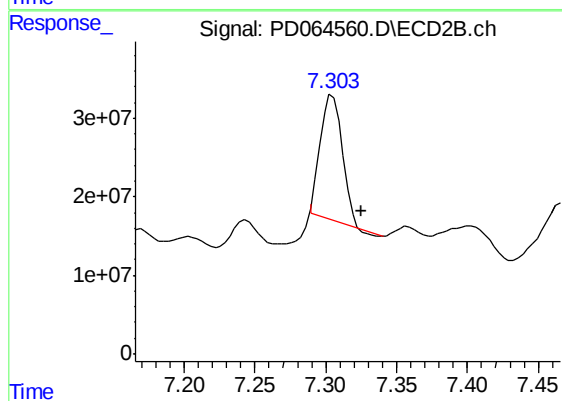
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 78831740
Conc: 10.25 ng/ml



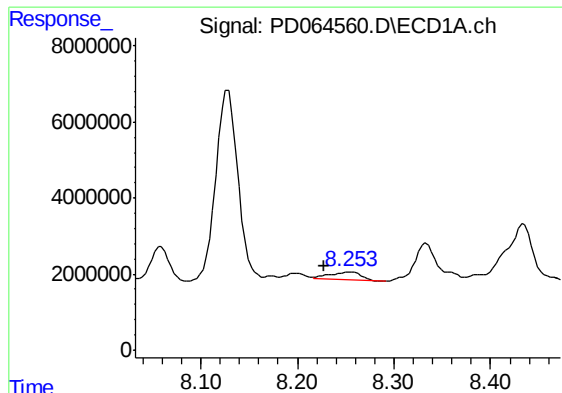
#10 trans-Chlordane

R.T.: 8.129 min
Delta R.T.: -0.018 min
Response: 68430711
Conc: 42.70 ng/ml



#10 trans-Chlordane

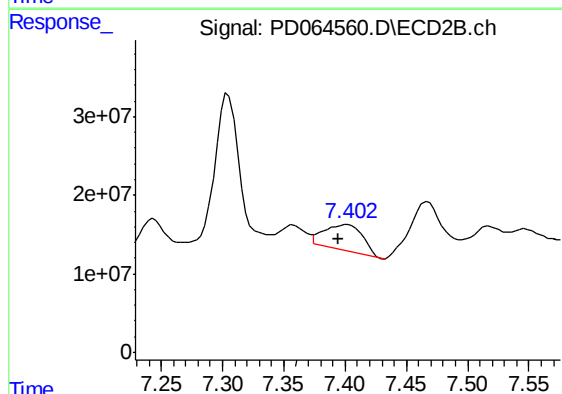
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 172594130
Conc: 19.03 ng/ml



#11 cis-Chlordane

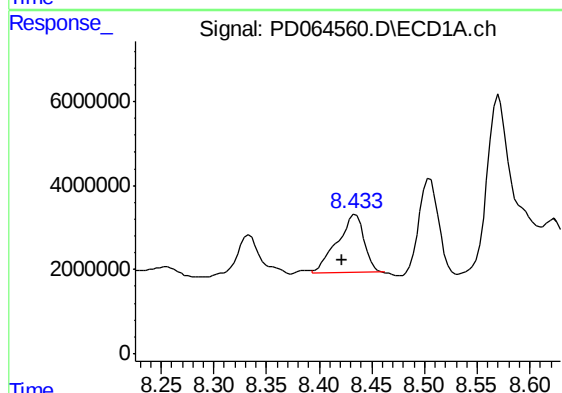
R.T.: 8.255 min
Delta R.T.: 0.027 min
Response: 4638031
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



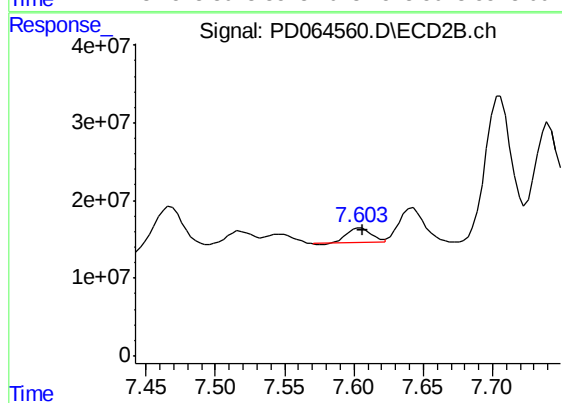
#11 cis-Chlordane

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 73301408
Conc: 8.24 ng/ml



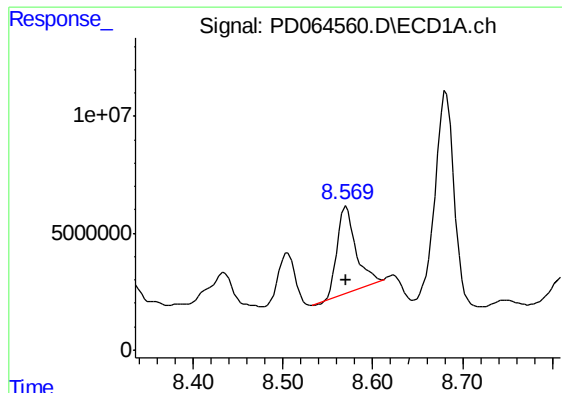
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.012 min
Response: 24320483
Conc: 16.87 ng/ml



#12 4,4'-DDE

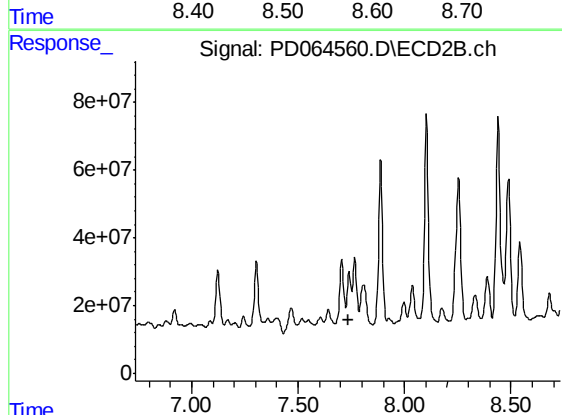
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 22353405
Conc: 2.96 ng/ml



#13 Dieldrin

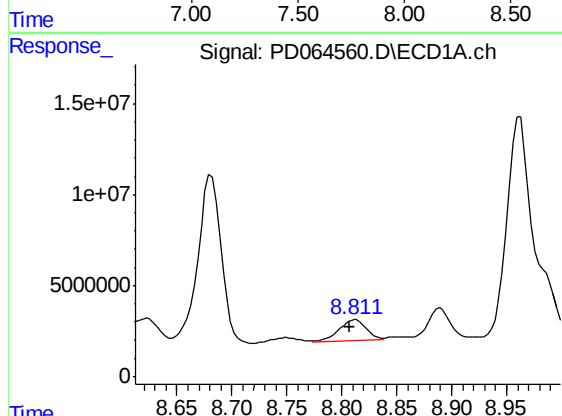
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54108830
Conc: 36.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



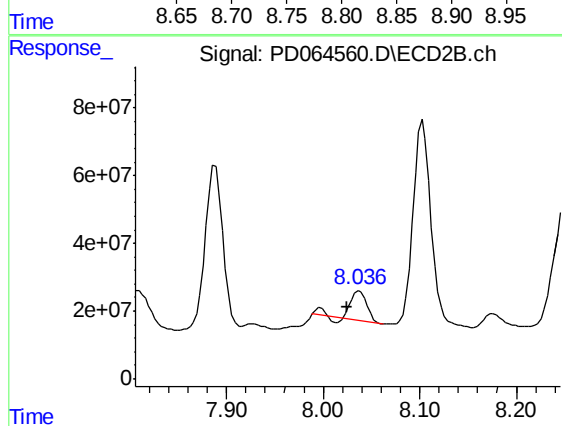
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -39856893
Conc: N.D.



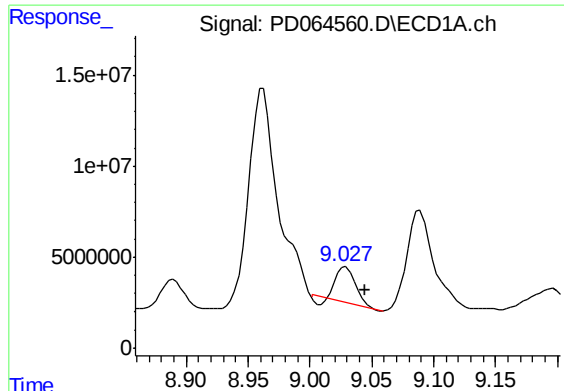
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 19391334
Conc: 15.14 ng/ml



#14 Endrin

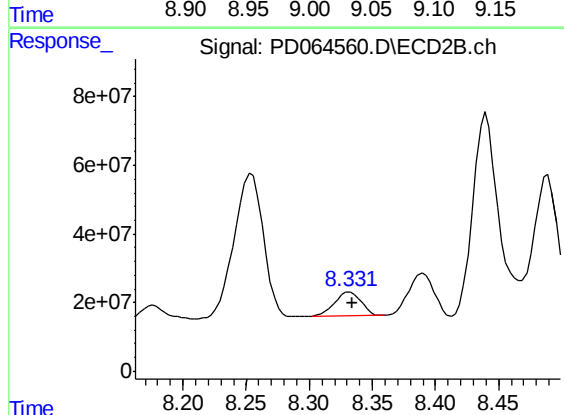
R.T.: 8.037 min
Delta R.T.: 0.013 min
Response: 93479658
Conc: 16.27 ng/ml



#15 Endosulfan II

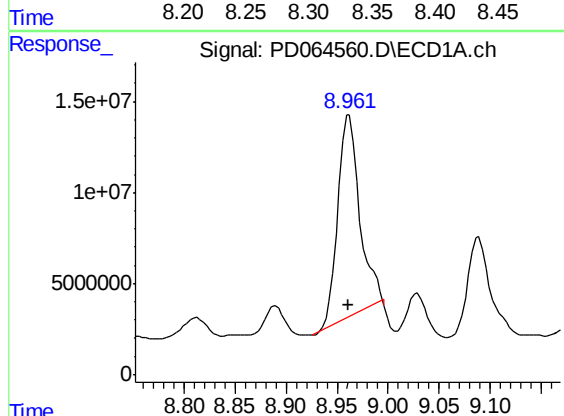
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 19002943
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



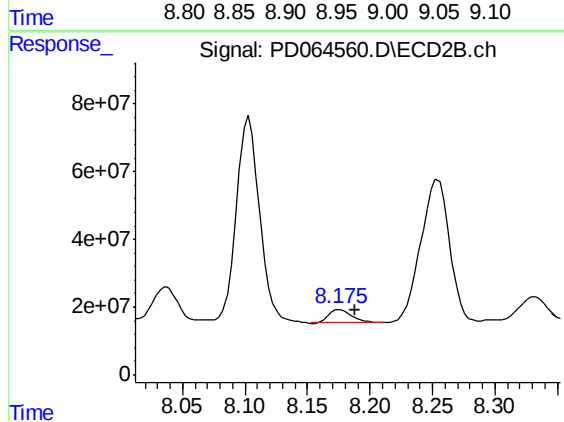
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 100306042
Conc: 17.38 ng/ml



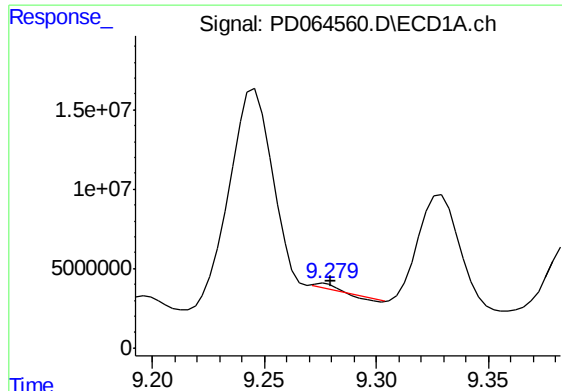
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 164429456
Conc: 133.95 ng/ml



#16 4,4'-DDD

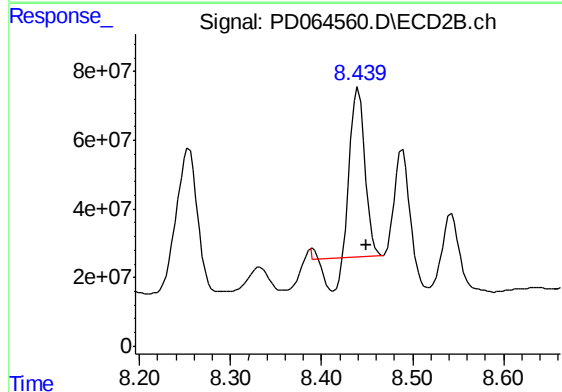
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 48843097
Conc: 8.48 ng/ml



#17 4,4'-DDT

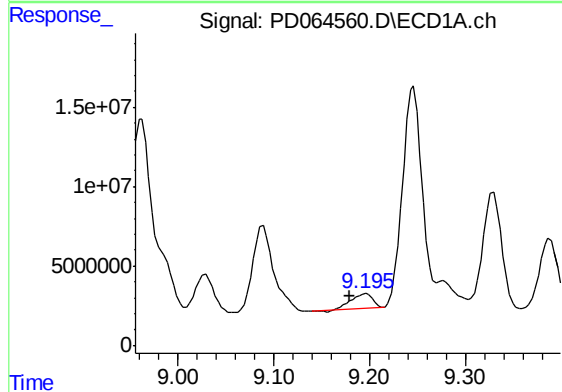
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1427570
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



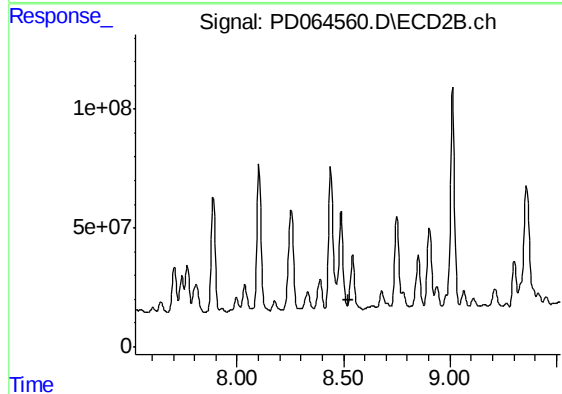
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 468601681
Conc: 85.13 ng/ml



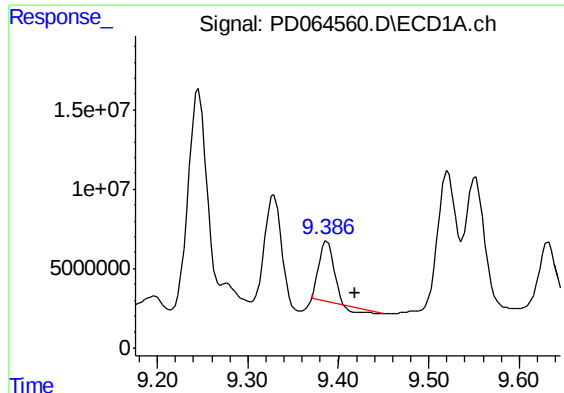
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 14186523
Conc: 12.52 ng/ml



#18 Endrin aldehyde

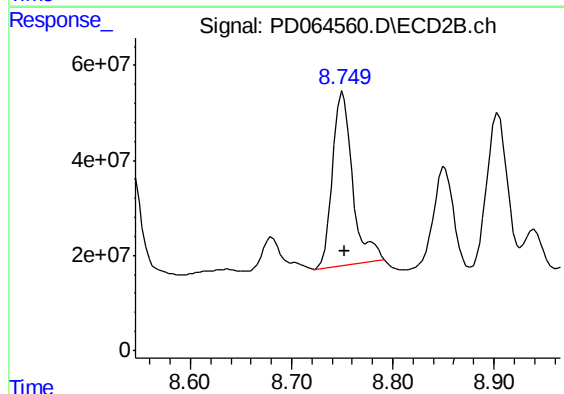
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -429753726
Conc: N.D.



#19 Endosulfan Sulfate

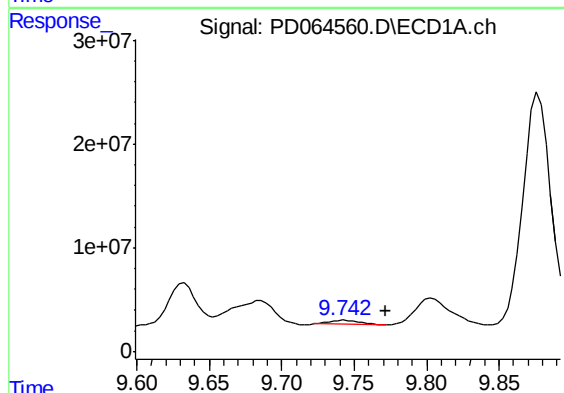
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 39471863
Conc: 28.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



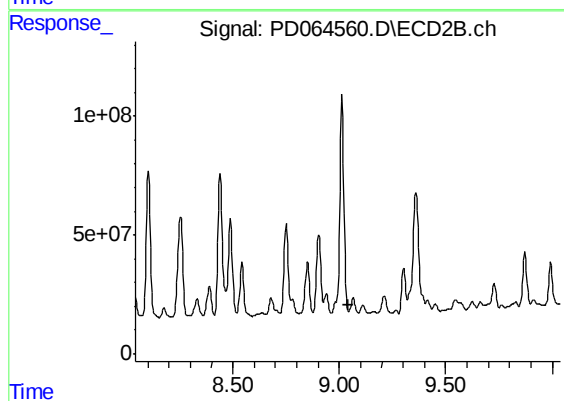
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 502229084
Conc: 93.17 ng/ml



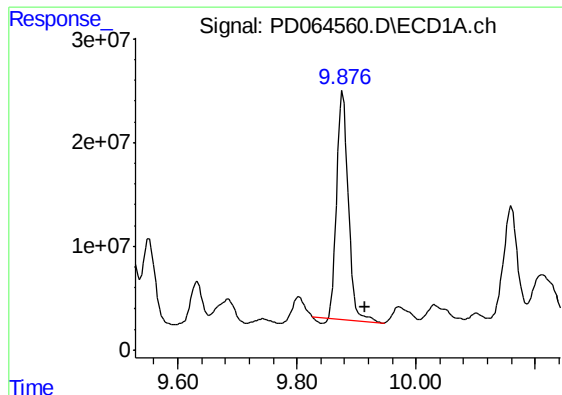
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 5294546
Conc: 7.40 ng/ml



#20 Methoxychlor

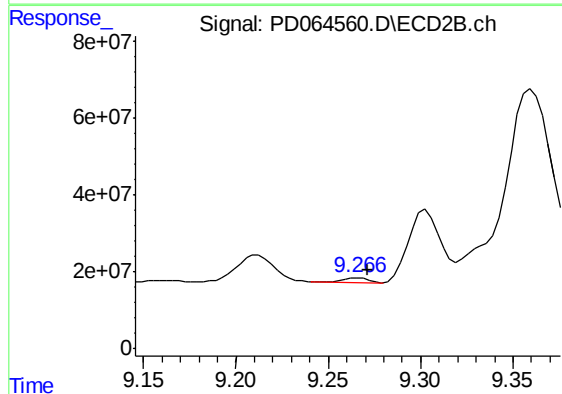
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -762346422
Conc: N.D.



#21 Endrin ketone

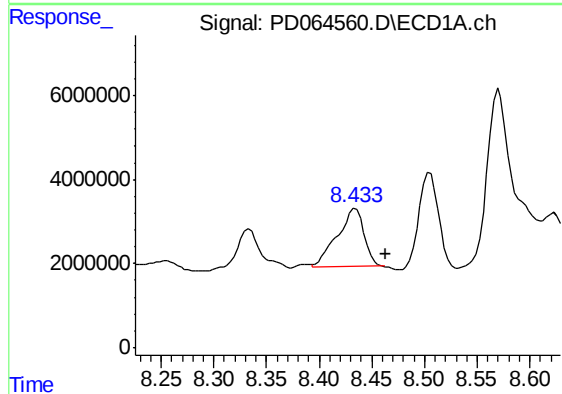
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 295478331
Conc: 195.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



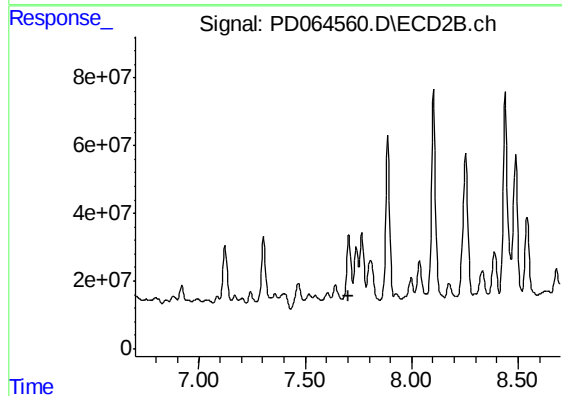
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 10632355
Conc: 1.77 ng/ml



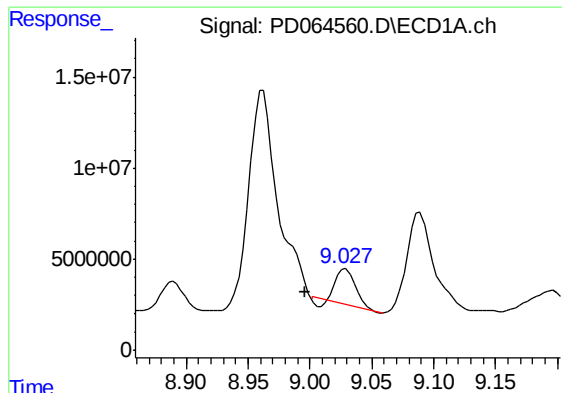
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 24320483
Conc: 2606.36 ng/ml



#22 Toxaphene-1

R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -39856893
Conc: N.D.



#23 Toxaphene-2

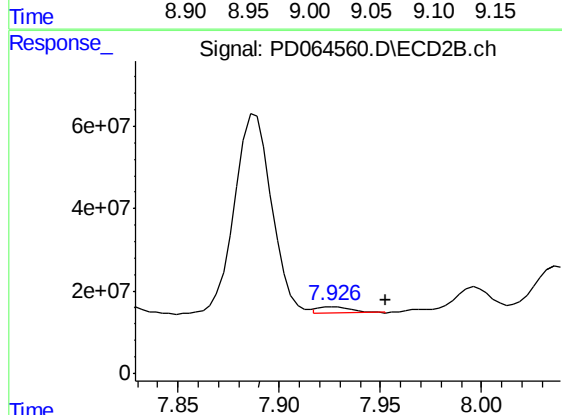
R.T.: 9.029 min

Delta R.T.: 0.032 min

Response: 19002943

Conc: 1090.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



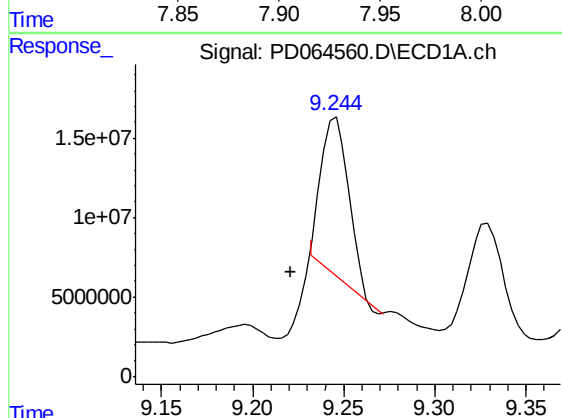
#23 Toxaphene-2

R.T.: 7.927 min

Delta R.T.: -0.025 min

Response: 18833001

Conc: 223.01 ng/ml



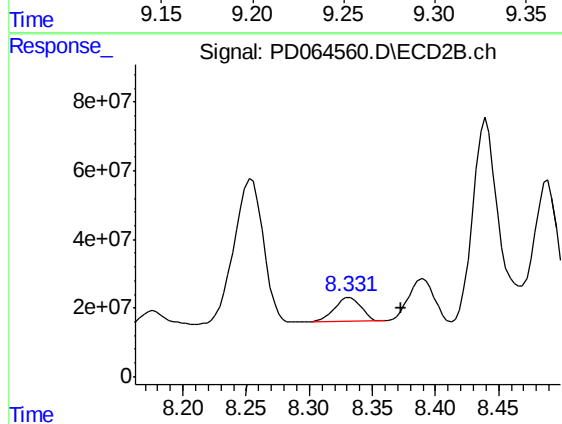
#24 Toxaphene-3

R.T.: 9.246 min

Delta R.T.: 0.024 min

Response: 104878789

Conc: 8652.16 ng/ml



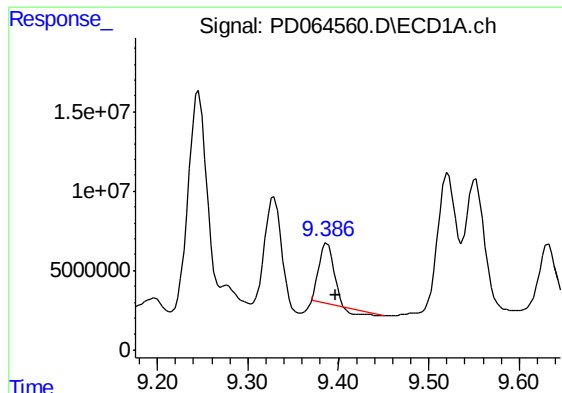
#24 Toxaphene-3

R.T.: 8.332 min

Delta R.T.: -0.040 min

Response: 100306042

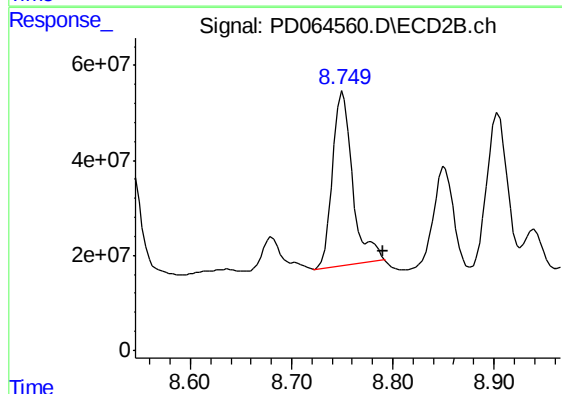
Conc: 875.44 ng/ml



#25 Toxaphene-4

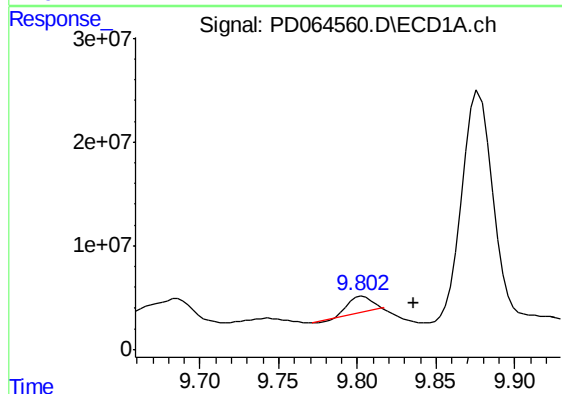
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 39471863
Conc: 1643.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



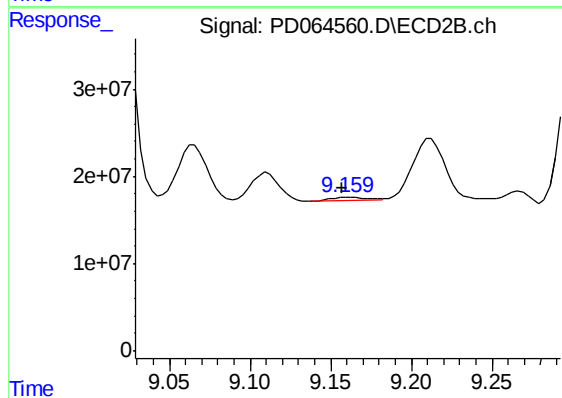
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 502229084
Conc: 8915.57 ng/ml



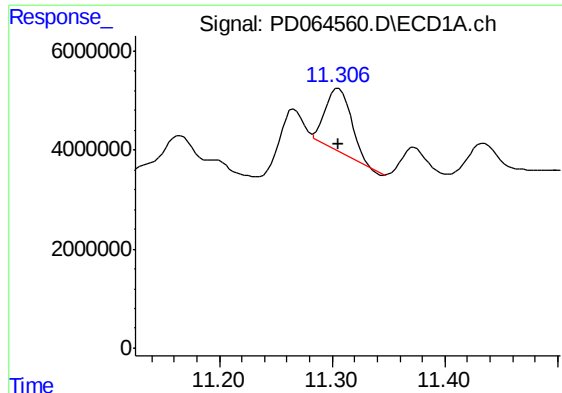
#26 Toxaphene-5

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 16381667
Conc: 887.28 ng/ml



#26 Toxaphene-5

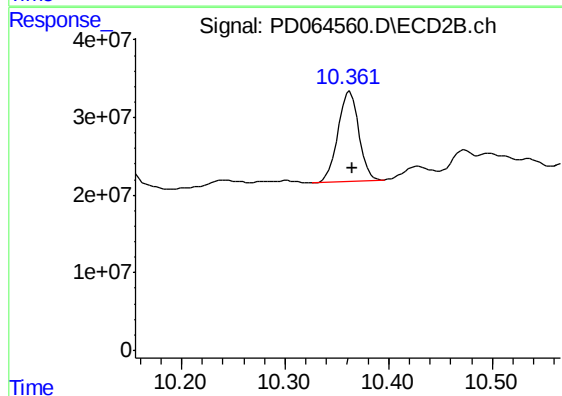
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 5979964
Conc: 47.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 20485560
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0046



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 163447251
Conc: 27.48 ng/ml