

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 15:04
 Operator : AR\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:32:32 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

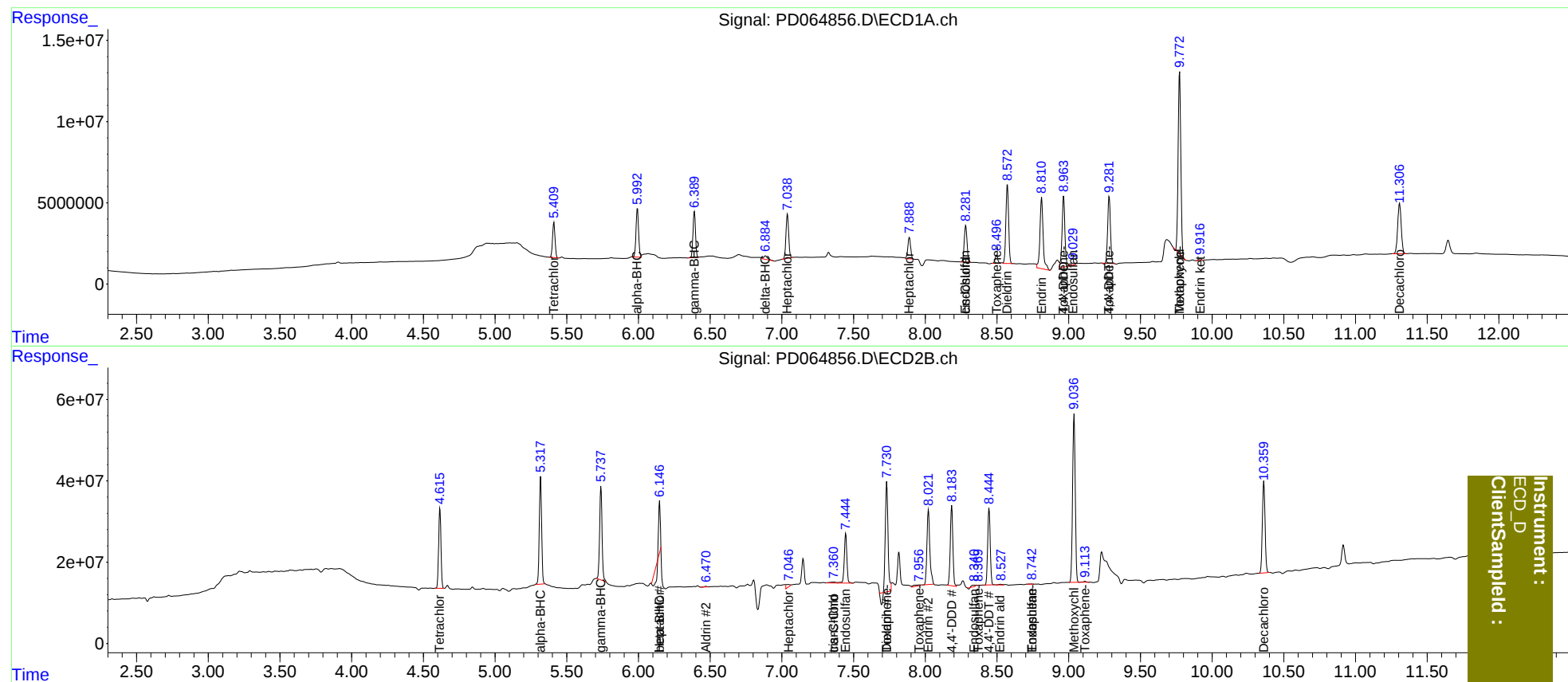
System Monitoring Compounds							
1)	SA Tetrachlo...	5.411	4.616	25898480	222.4E6	21.711	24.338
27)	SA Decachlor...	11.307	10.361	53343859	294.4E6	40.523	49.498
Target Compounds							
2)	A alpha-BHC	5.993	5.318	37586339	299.0E6	23.072	24.261
3)	MA gamma-BHC...	6.390	5.739	34111659	269.1E6	21.750	23.597
4)	MA Heptachlor	7.039	6.148	35681974	46511468	21.232	4.102 #
5)	MB Aldrin	0.000	6.472	0	1740934	N.D.	0.166
6)	B beta-BHC	0.000	6.148f	0	46511468	N.D.	7.667
7)	B delta-BHC	6.886	6.389	3920510	483068	2.253	<MDL #
8)	B Heptachlo...	7.889	7.048	17846815	12821752	10.395	1.385 #
9)	A Endosulfan I	8.282	7.446	30620573	154.1E6	21.722	20.041
10)	B trans-Chl...	0.000	7.360	0	7312773	N.D.	0.806
11)	B cis-Chlor...	8.282f	7.360	30620573	7312773	19.652	0.822 #
13)	MA Dieldrin	8.573	7.731	64579362	335.6E6	43.305	41.784
14)	MA Endrin	8.811	8.022	67467312	258.8E6	52.693	45.048
15)	B Endosulfa...	9.030	8.342	2791821	4224451	2.150	0.732 #
16)	A 4,4'-DDD	8.965	8.185	60338641	247.1E6	49.154	42.898
17)	MA 4,4'-DDT	9.282	8.445	54689486	232.2E6	41.893	42.191
18)	B Endrin al...	0.000	8.522	0	2466614	N.D.	0.500
19)	B Endosulfa...	0.000	8.743	0	924852	N.D.	0.172
20)	A Methoxychlor	9.774	9.038	144.6E6	530.7E6	202.030	207.244
21)	B Endrin ke...	9.917	0.000	1293892	0	0.855	N.D. #
22)	Toxaphene-1	8.497	7.731	6613837	335.6E6	708.787	8919.503 #
23)	Toxaphene-2	8.965	7.957	60338641	8866678	3461.260	104.996 #
24)	Toxaphene-3	9.282	8.370	54689486	710451	4511.704	6.201 #
25)	Toxaphene-4	0.000	8.743	0	924852	N.D.	16.418
26)	Toxaphene-5	9.774	9.114	144.6E6	3497440	7830.048	27.821 #

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

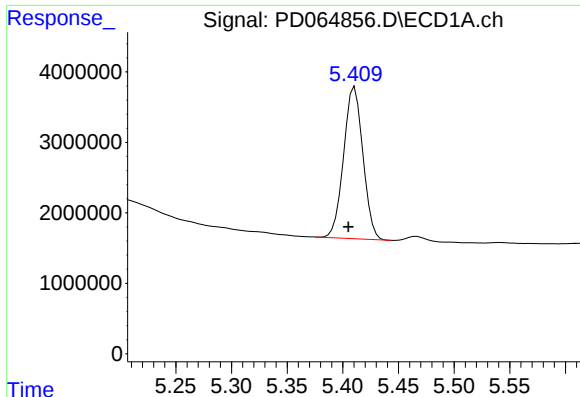
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
Data File : PD064856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 15:04
Operator : AR\AJ
Sample : INDA350
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:32:32 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



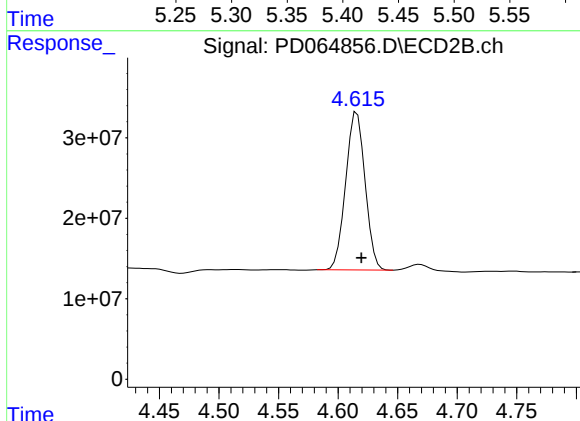
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

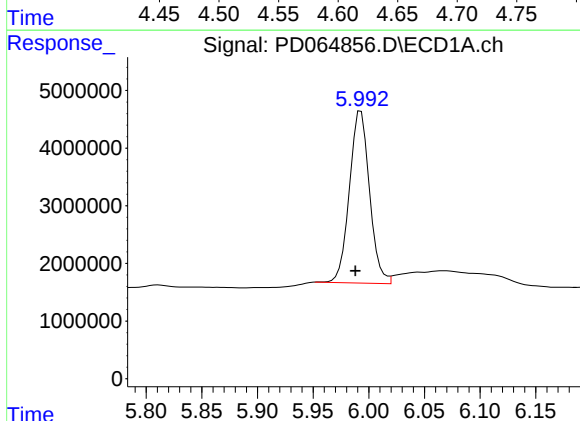
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 25898480
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



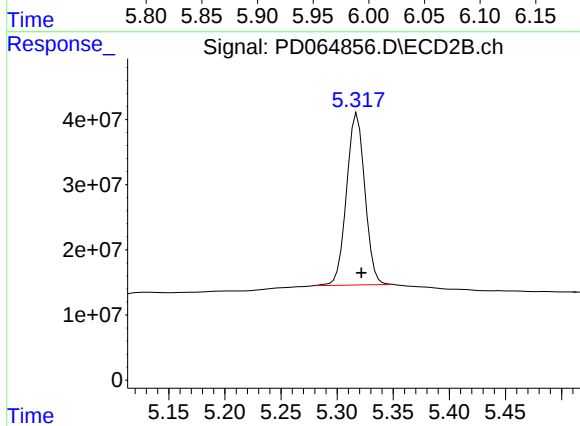
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 222397848
Conc: 24.34 ng/ml



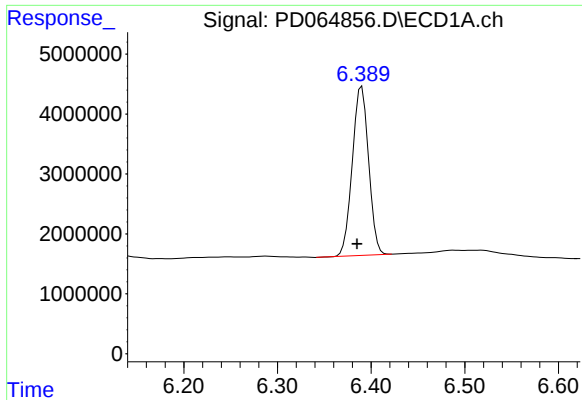
#2 alpha-BHC

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 37586339
Conc: 23.07 ng/ml



#2 alpha-BHC

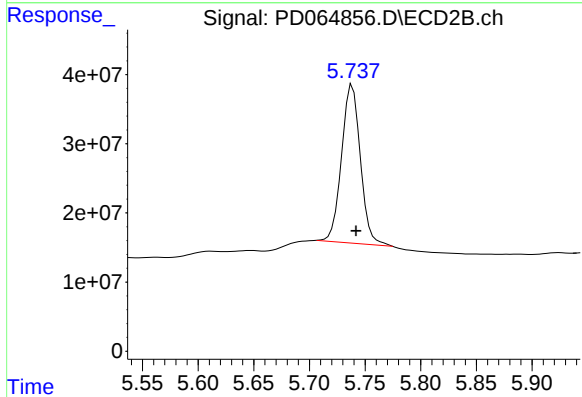
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 299031606
Conc: 24.26 ng/ml



#3 gamma-BHC (Lindane)

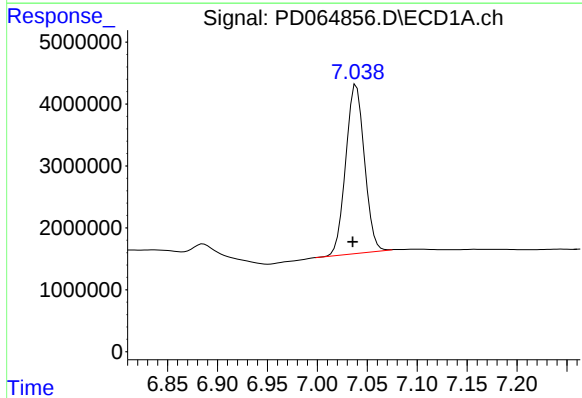
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 34111659
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



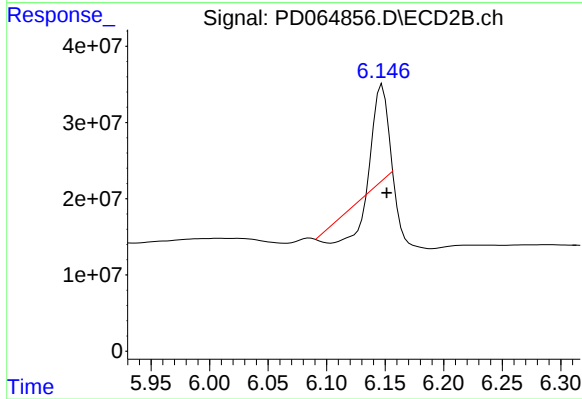
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 269085222
Conc: 23.60 ng/ml



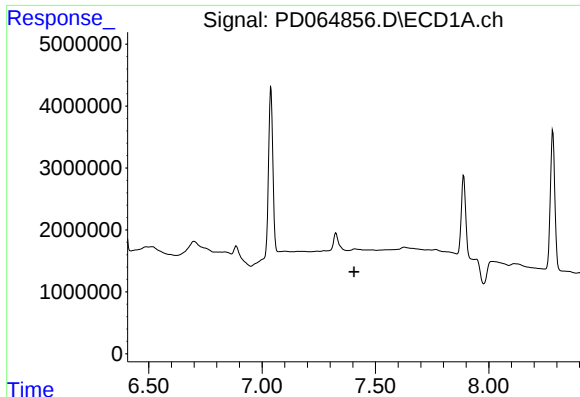
#4 Heptachlor

R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 35681974
Conc: 21.23 ng/ml



#4 Heptachlor

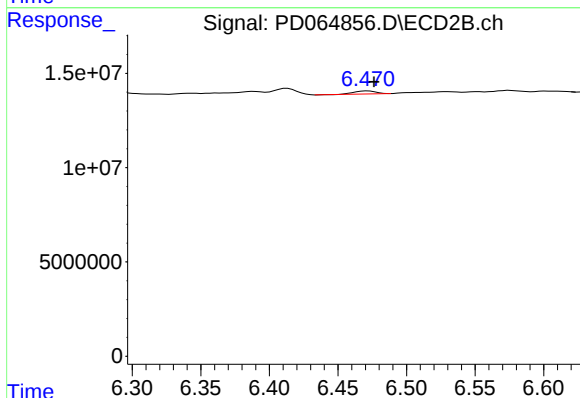
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 46511468
Conc: 4.10 ng/ml



#5 Aldrin

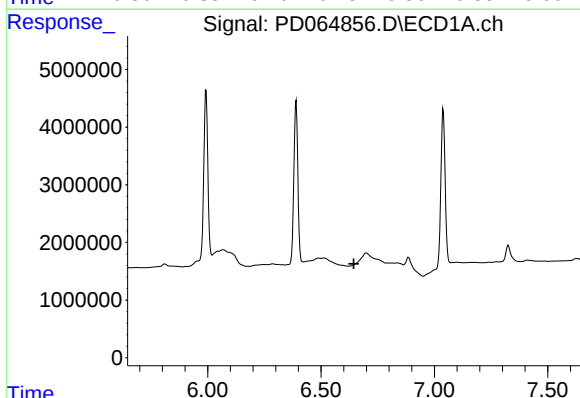
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



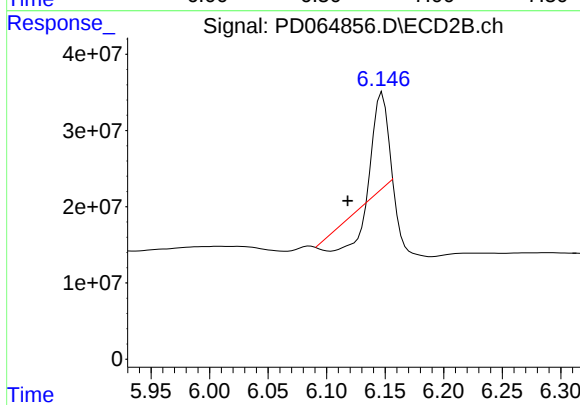
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 1740934
Conc: 0.17 ng/ml



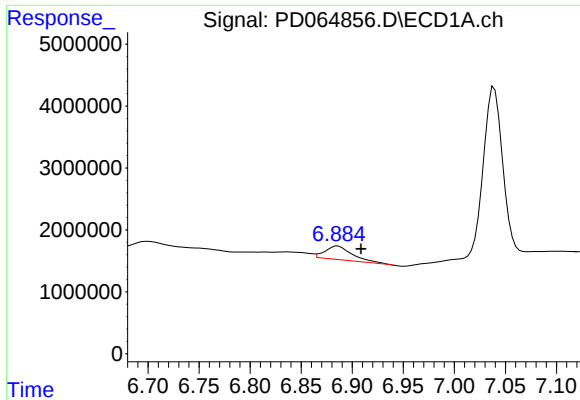
#6 beta-BHC

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



#6 beta-BHC

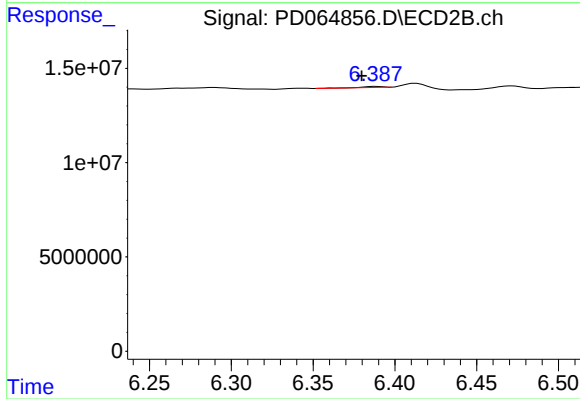
R.T.: 6.148 min
Delta R.T.: 0.029 min
Response: 46511468
Conc: 7.67 ng/ml



#7 delta-BHC

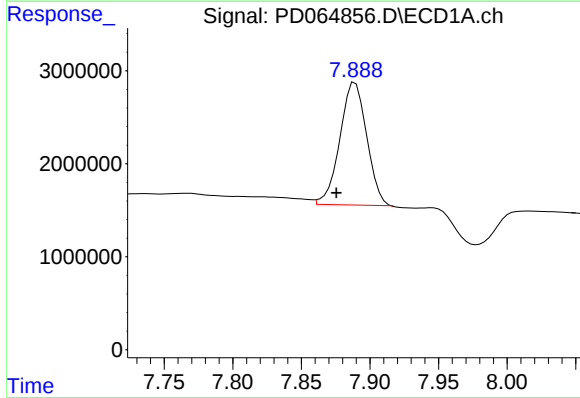
R.T.: 6.886 min
Delta R.T.: -0.023 min
Response: 3920510
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



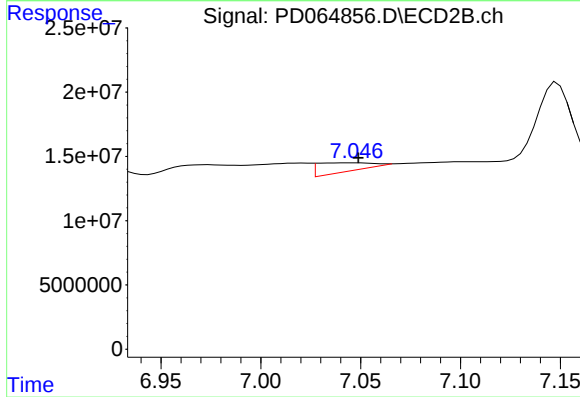
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 483068
Conc: N.D.



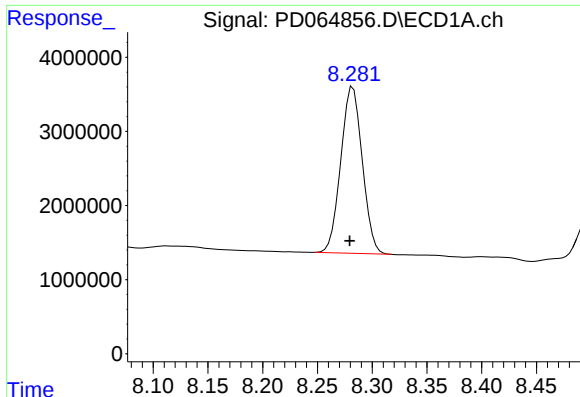
#8 Heptachlor epoxide

R.T.: 7.889 min
Delta R.T.: 0.014 min
Response: 17846815
Conc: 10.40 ng/ml



#8 Heptachlor epoxide

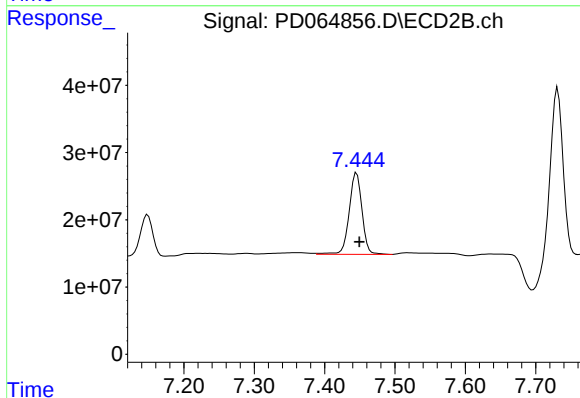
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 12821752
Conc: 1.39 ng/ml



#9 Endosulfan I

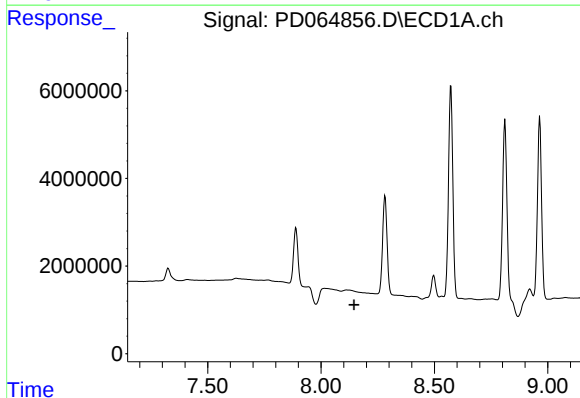
R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 30620573
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



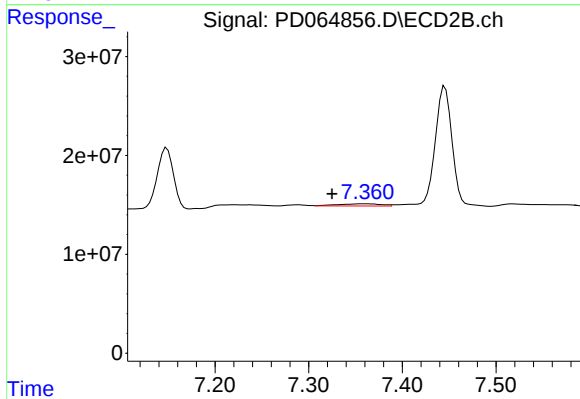
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 154109829
Conc: 20.04 ng/ml



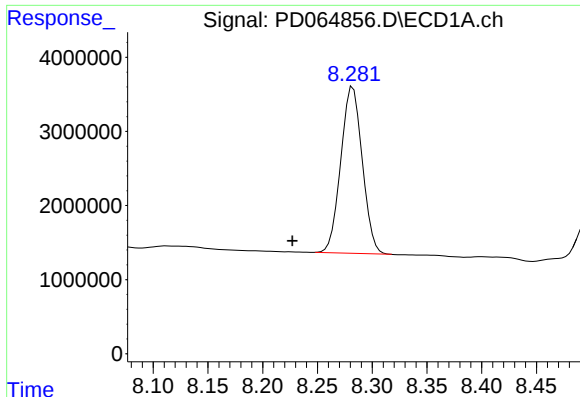
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

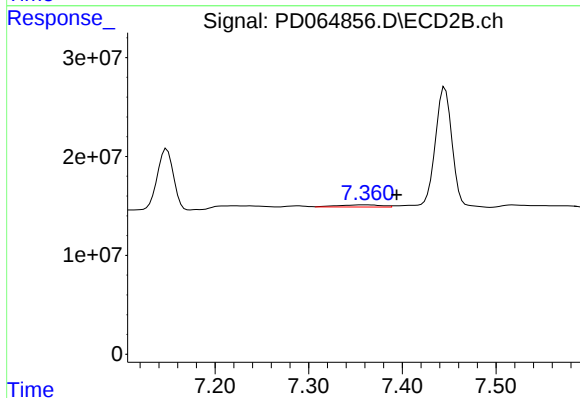
R.T.: 7.360 min
Delta R.T.: 0.035 min
Response: 7312773
Conc: 0.81 ng/ml



#11 cis-Chlordane

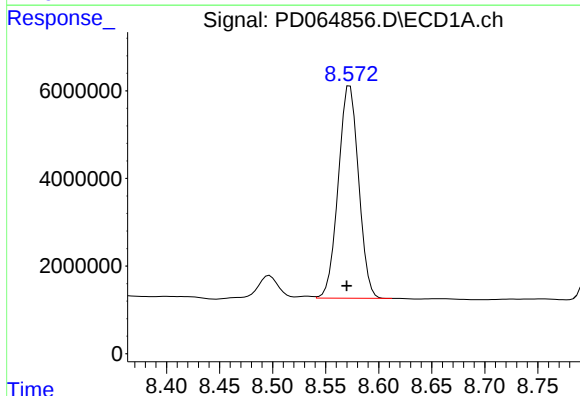
R.T.: 8.282 min
Delta R.T.: 0.055 min
Response: 30620573
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



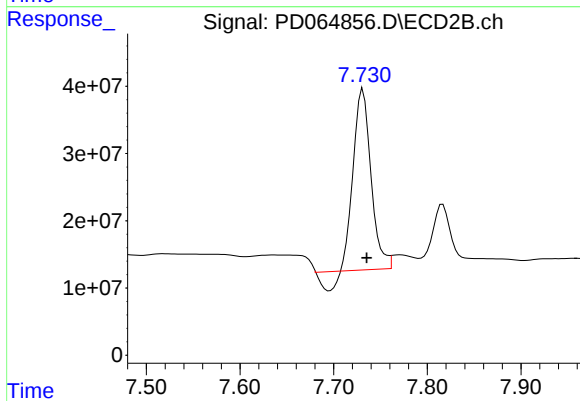
#11 cis-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.034 min
Response: 7312773
Conc: 0.82 ng/ml



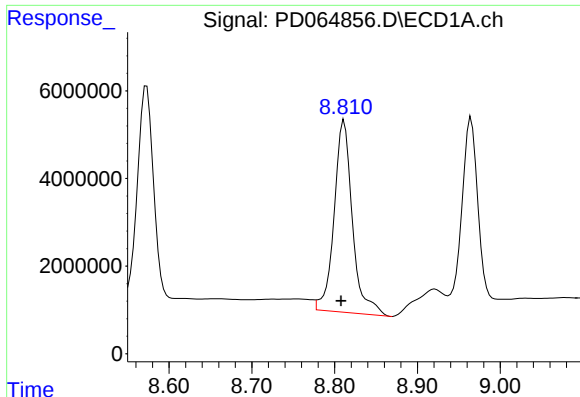
#13 Dieldrin

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 64579362
Conc: 43.30 ng/ml



#13 Dieldrin

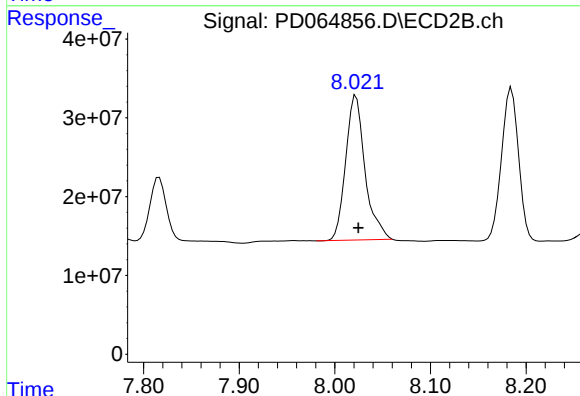
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 335600592
Conc: 41.78 ng/ml



#14 Endrin

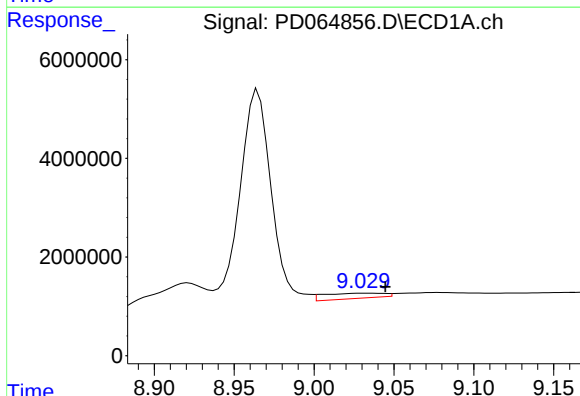
R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 67467312
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



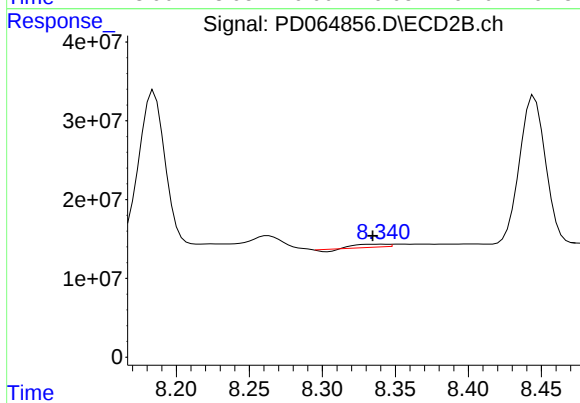
#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 258783136
Conc: 45.05 ng/ml



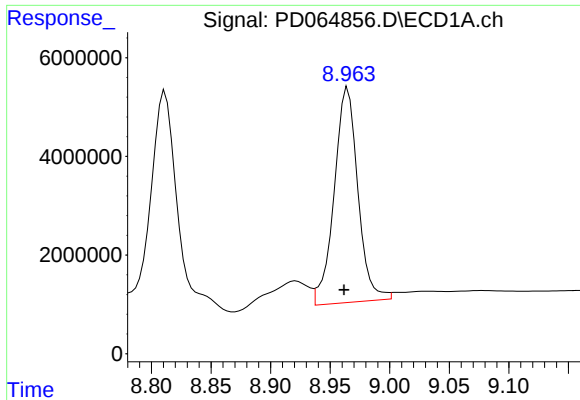
#15 Endosulfan II

R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 2791821
Conc: 2.15 ng/ml



#15 Endosulfan II

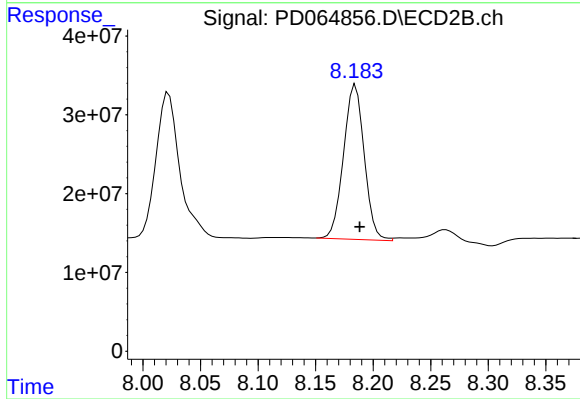
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 4224451
Conc: 0.73 ng/ml



#16 4,4'-DDD

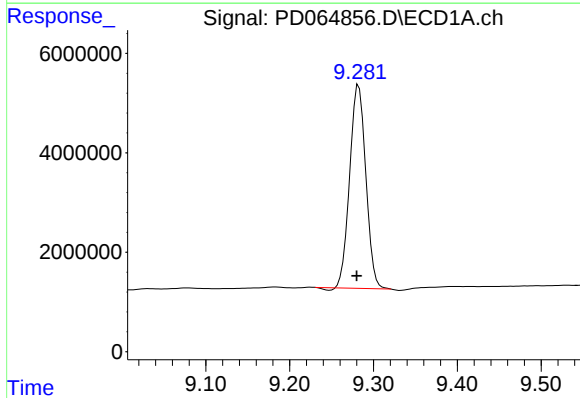
R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 60338641
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



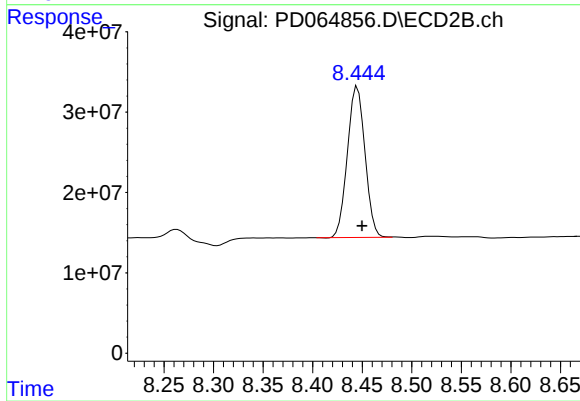
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 247072475
Conc: 42.90 ng/ml



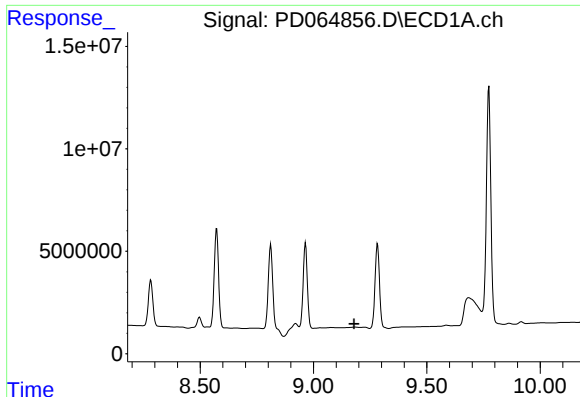
#17 4,4'-DDT

R.T.: 9.282 min
Delta R.T.: 0.003 min
Response: 54689486
Conc: 41.89 ng/ml



#17 4,4'-DDT

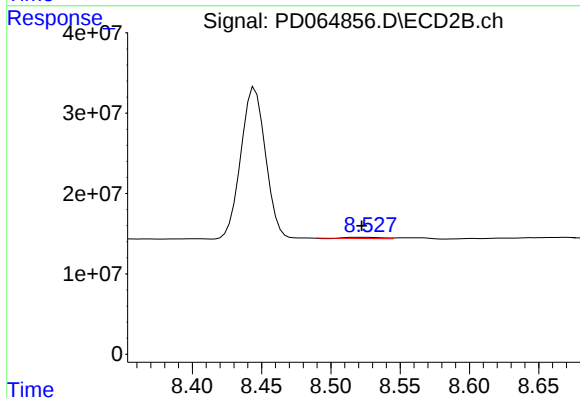
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 232241950
Conc: 42.19 ng/ml



#18 Endrin aldehyde

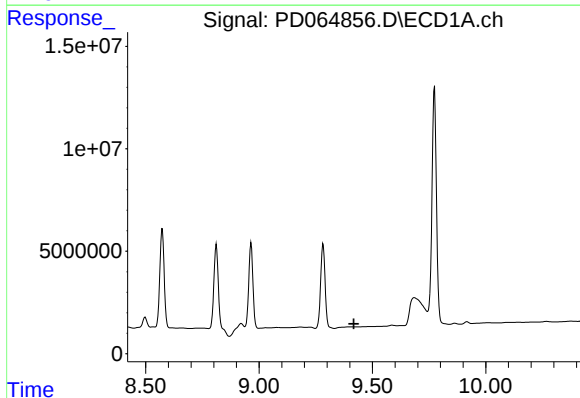
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



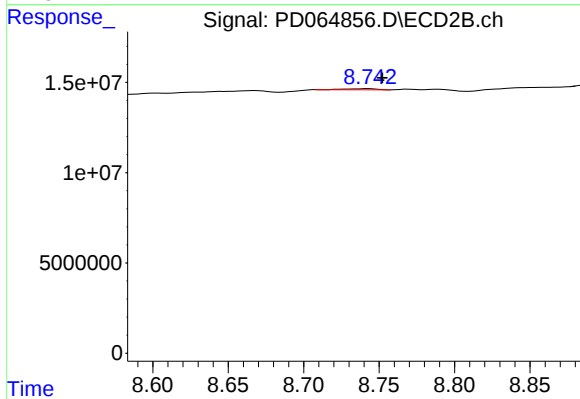
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2466614
Conc: 0.50 ng/ml



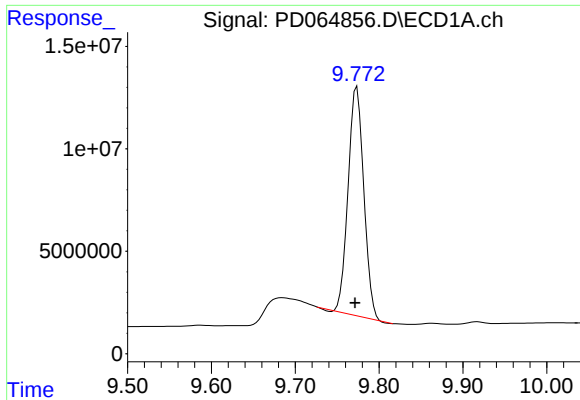
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

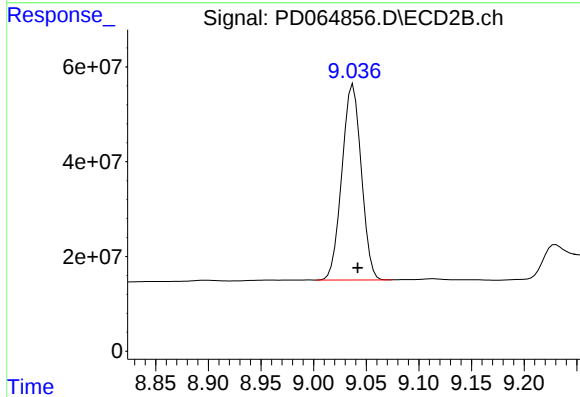
R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 924852
Conc: 0.17 ng/ml



#20 Methoxychlor

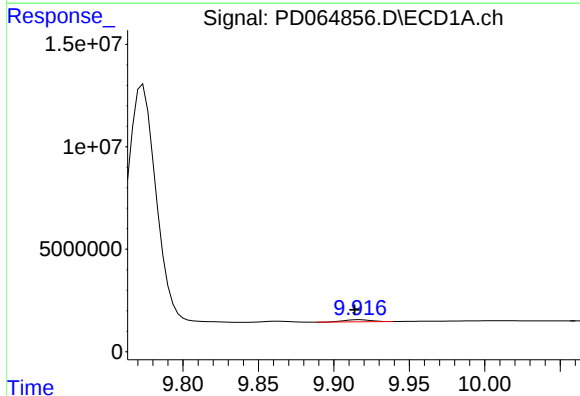
R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 144565324
Conc: 202.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



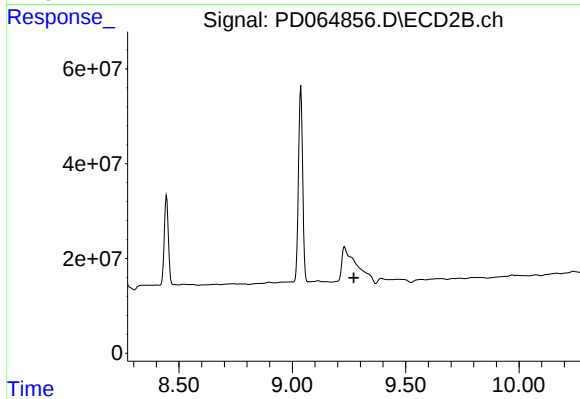
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 530669249
Conc: 207.24 ng/ml



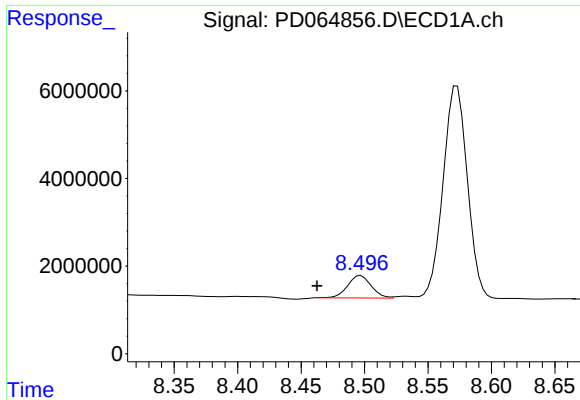
#21 Endrin ketone

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 1293892
Conc: 0.86 ng/ml



#21 Endrin ketone

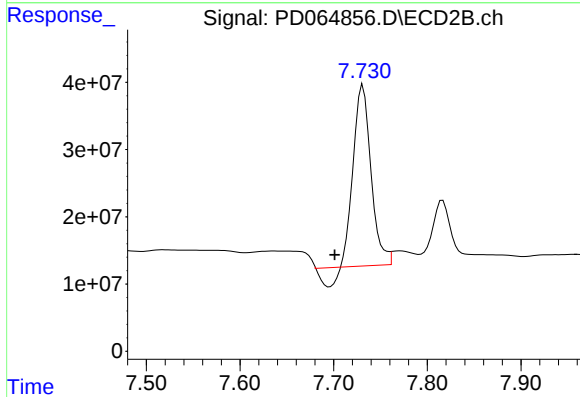
R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

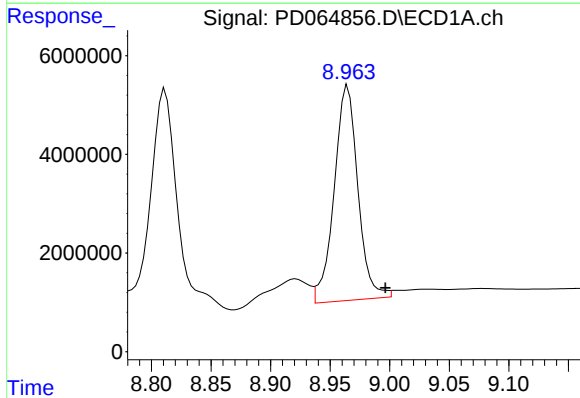
R.T.: 8.497 min
Delta R.T.: 0.035 min
Response: 6613837
Conc: 708.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



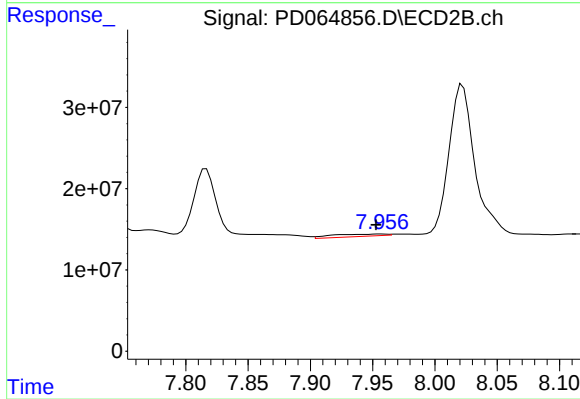
#22 Toxaphene-1

R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 335600592
Conc: 8919.50 ng/ml



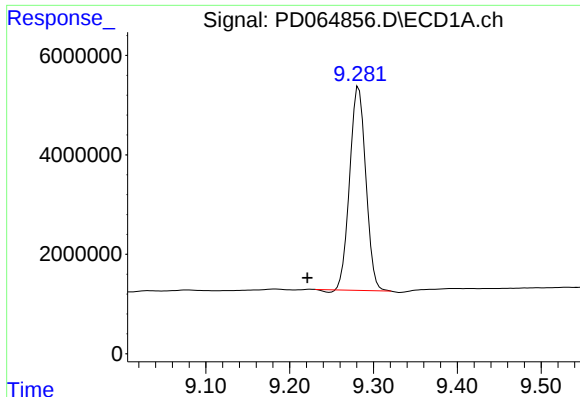
#23 Toxaphene-2

R.T.: 8.965 min
Delta R.T.: -0.032 min
Response: 60338641
Conc: 3461.26 ng/ml



#23 Toxaphene-2

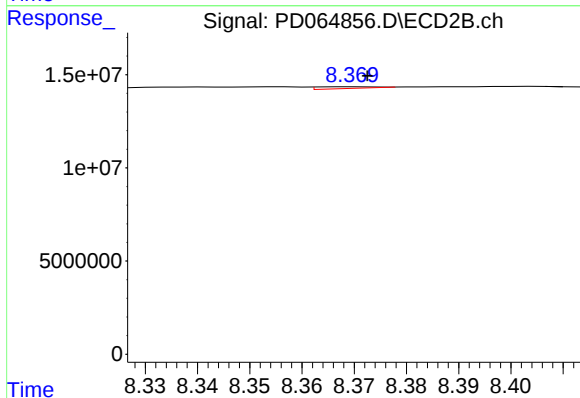
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 8866678
Conc: 105.00 ng/ml



#24 Toxaphene-3

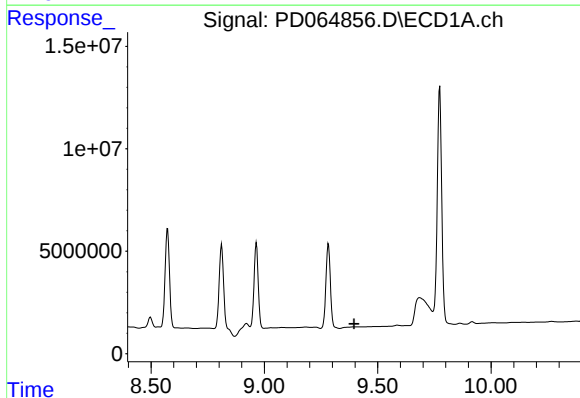
R.T.: 9.282 min
Delta R.T.: 0.061 min
Response: 54689486
Conc: 4511.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



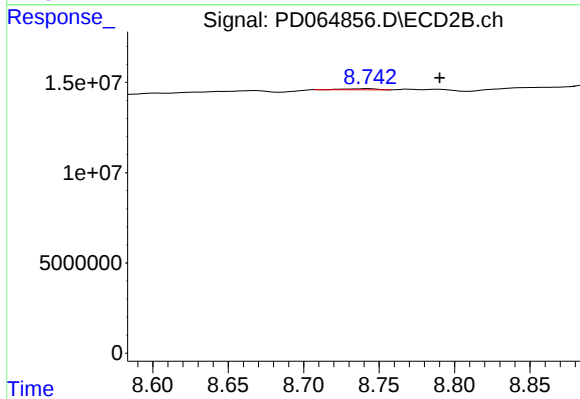
#24 Toxaphene-3

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 710451
Conc: 6.20 ng/ml



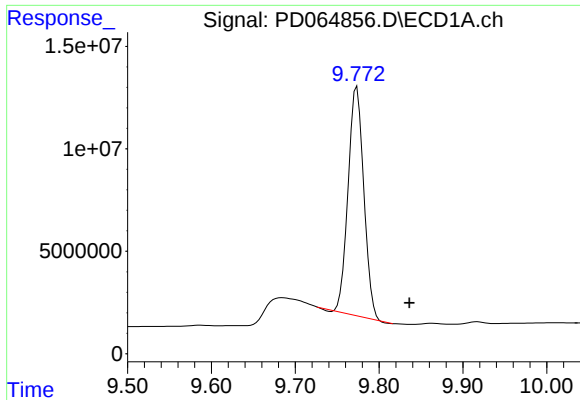
#25 Toxaphene-4

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



#25 Toxaphene-4

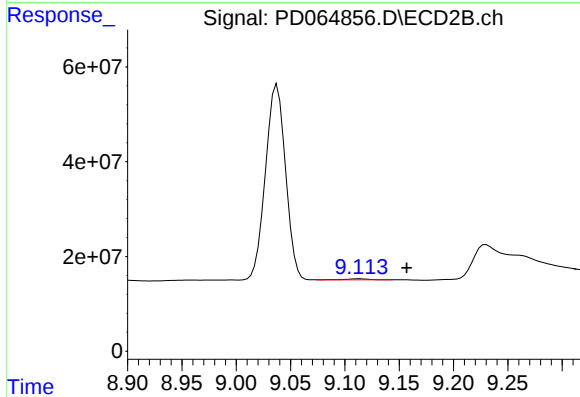
R.T.: 8.743 min
Delta R.T.: -0.047 min
Response: 924852
Conc: 16.42 ng/ml



#26 Toxaphene-5

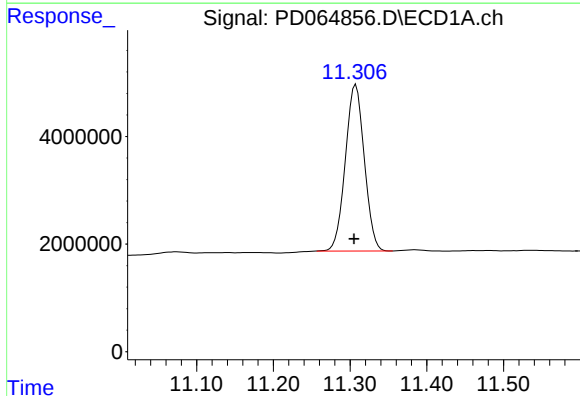
R.T.: 9.774 min
Delta R.T.: -0.063 min
Response: 144565324
Conc: 7830.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



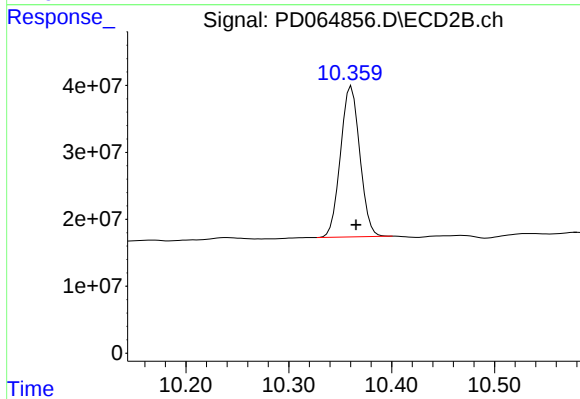
#26 Toxaphene-5

R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 3497440
Conc: 27.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 53343859
Conc: 40.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 294355706
Conc: 49.50 ng/ml