

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:27
 Operator : AR\AJ
 Sample : M3388-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:02:57 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

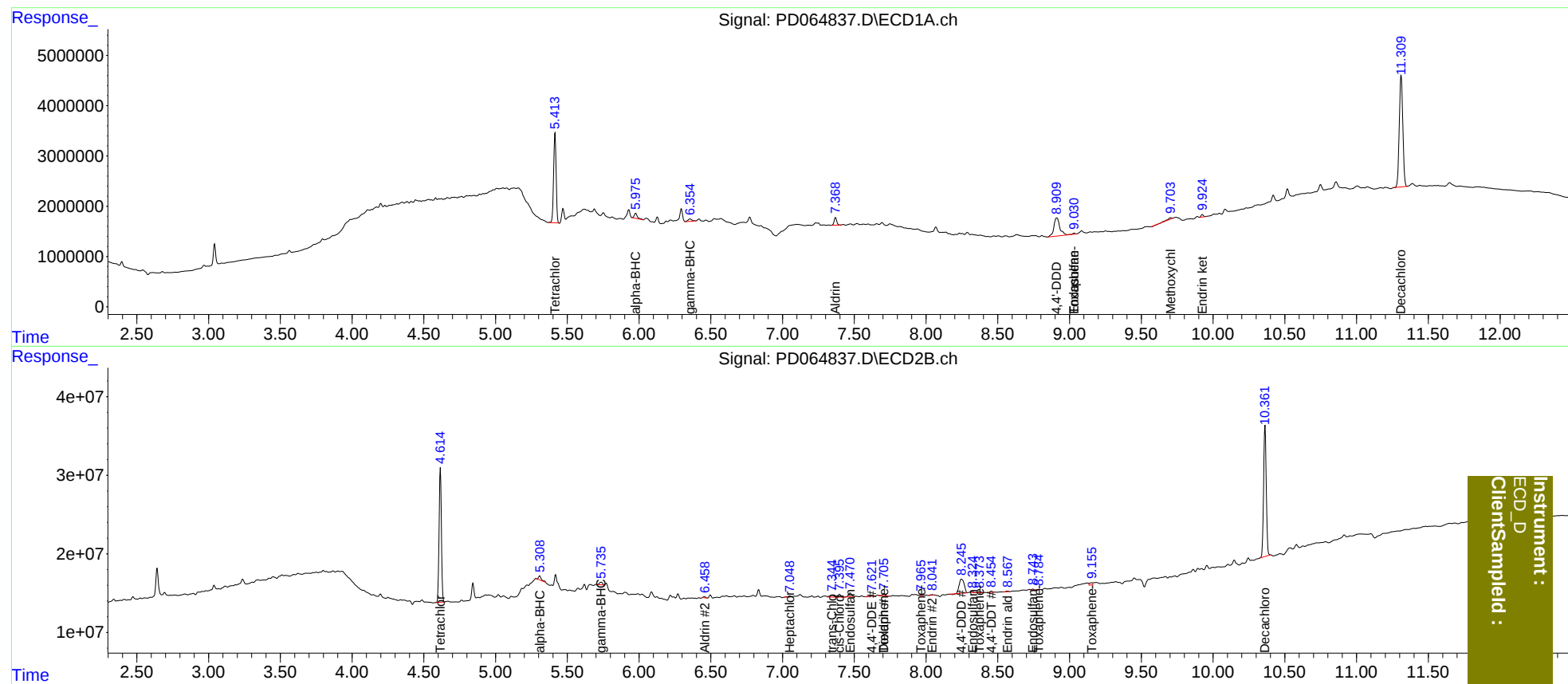
System Monitoring Compounds							
1)	SA Tetrachlo...	5.415	4.616	21791691	191.2E6	18.268	20.926
27)	SA Decachlor...	11.311	10.362	38055302	214.1E6	28.909	36.004
Target Compounds							
2)	A alpha-BHC	5.977	5.308	1607787	6450954	0.987	0.523 #
3)	MA gamma-BHC...	6.356f	5.736	919936	4865372	0.587	0.427 #
5)	MB Aldrin	7.369f	6.458	1880519	1485156	1.194	0.141 #
6)	B beta-BHC	0.000	6.087f	0	549862	N.D.	<MDL
7)	B delta-BHC	0.000	6.372	0	475533	N.D.	<MDL
8)	B Heptachlo...	0.000	7.050	0	1411315	N.D.	0.152
9)	A Endosulfan I	0.000	7.471	0	6756768	N.D.	0.879
10)	B trans-Chl...	0.000	7.345	0	5151765	N.D.	0.568
11)	B cis-Chlor...	0.000	7.397	0	5553883	N.D.	0.624
12)	B 4,4'-DDE	0.000	7.622	0	1193579	N.D.	0.158
13)	MA Dieldrin	0.000	7.706	0	3228395	N.D.	0.402
14)	MA Endrin	0.000	8.044	0	1055406	N.D.	0.184
15)	B Endosulfa...	9.032	8.325	249406	1197451	0.192	0.207
16)	A 4,4'-DDD	8.910f	8.246f	10440378	42443773	8.505	7.369
17)	MA 4,4'-DDT	0.000	8.456	0	1623466	N.D.	0.295
18)	B Endrin al...	0.000	8.568f	0	973003	N.D.	0.197
19)	B Endosulfa...	0.000	8.745	0	1351665	N.D.	0.251
20)	A Methoxychlor	9.705f	0.000	634418	0	0.887	N.D. #
21)	B Endrin ke...	9.926	9.296	623679	343811	0.412	<MDL #
22)	Toxaphene-1	0.000	7.706	0	3228395	N.D.	85.803
23)	Toxaphene-2	9.032	7.966	249406	457260	14.307	5.415 #
24)	Toxaphene-3	0.000	8.374	0	1580098	N.D.	13.791
25)	Toxaphene-4	0.000	8.785	0	272230	N.D.	4.833
26)	Toxaphene-5	0.000	9.156	0	3999350	N.D.	31.813

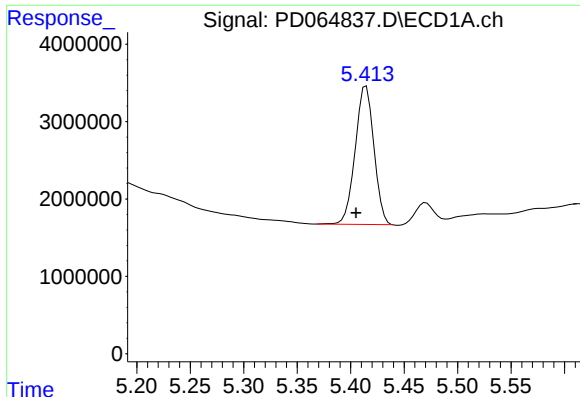
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 15:27
Operator : AR\AJ
Sample : M3388-01
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:02:57 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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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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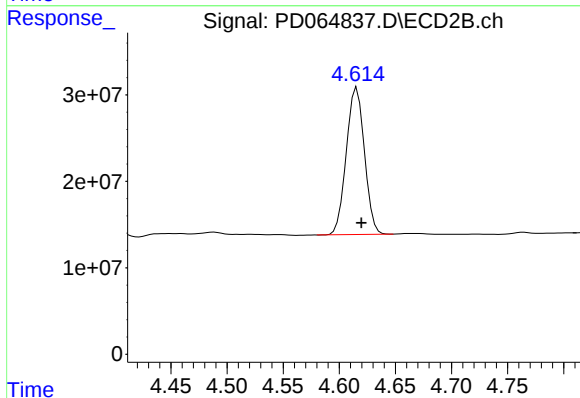




#1 Tetrachloro-m-xylene

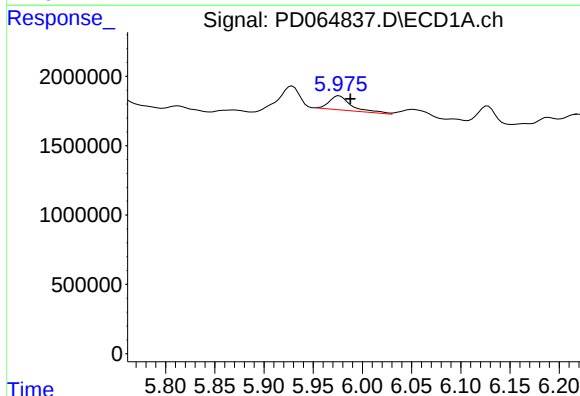
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 21791691
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



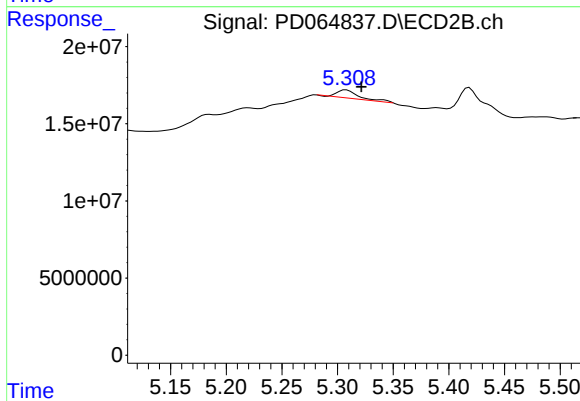
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 191214943
Conc: 20.93 ng/ml



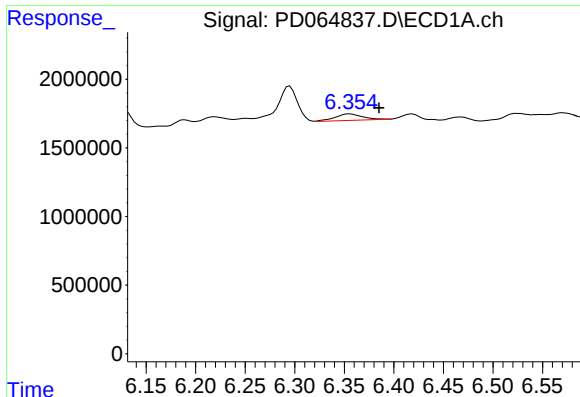
#2 alpha-BHC

R.T.: 5.977 min
Delta R.T.: -0.011 min
Response: 1607787
Conc: 0.99 ng/ml



#2 alpha-BHC

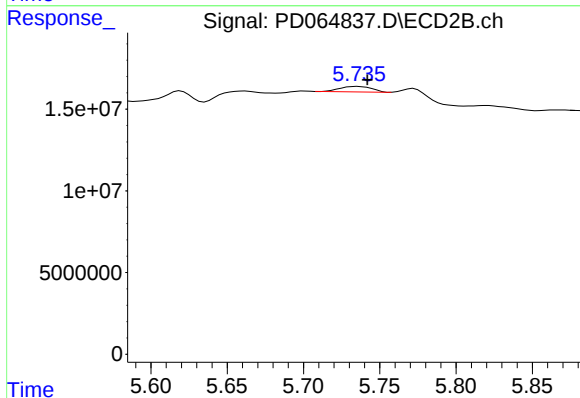
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 6450954
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

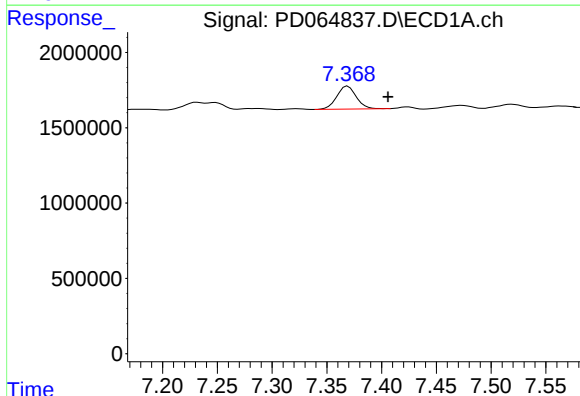
R.T.: 6.356 min
Delta R.T.: -0.029 min
Response: 919936
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



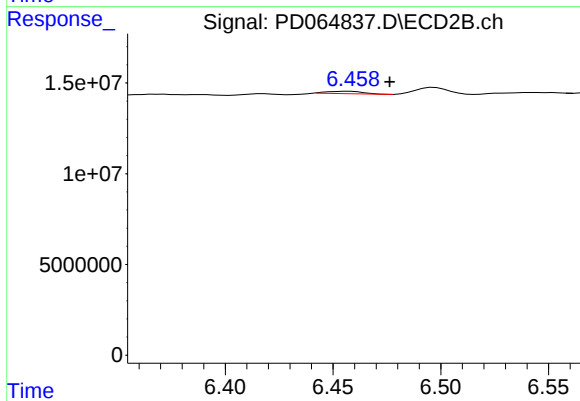
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 4865372
Conc: 0.43 ng/ml



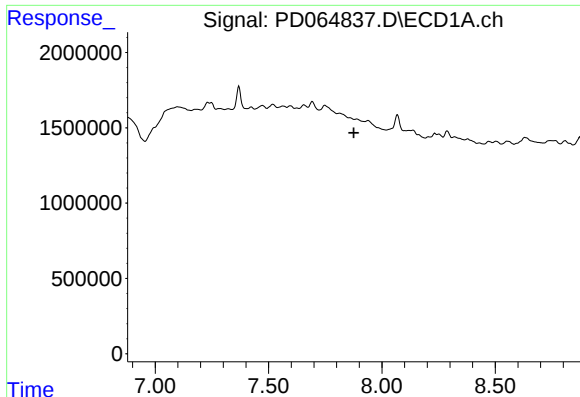
#5 Aldrin

R.T.: 7.369 min
Delta R.T.: -0.037 min
Response: 1880519
Conc: 1.19 ng/ml



#5 Aldrin

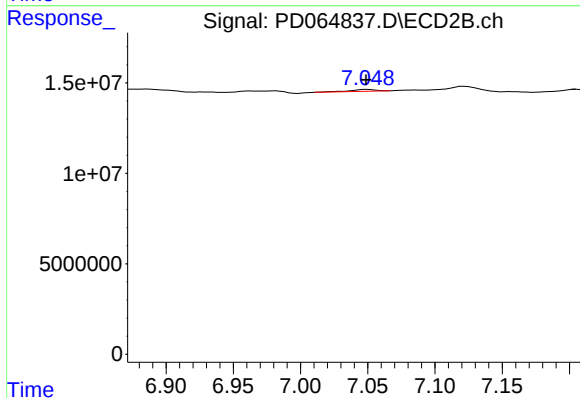
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 1485156
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

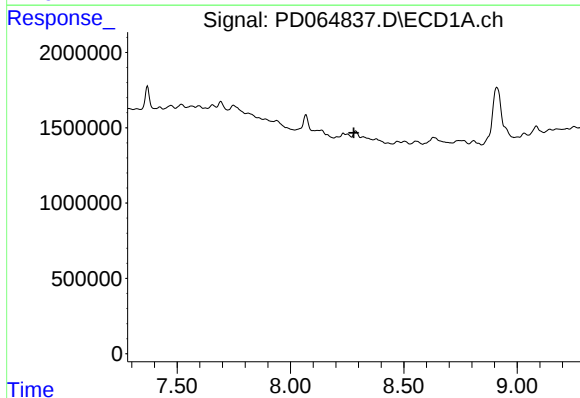
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



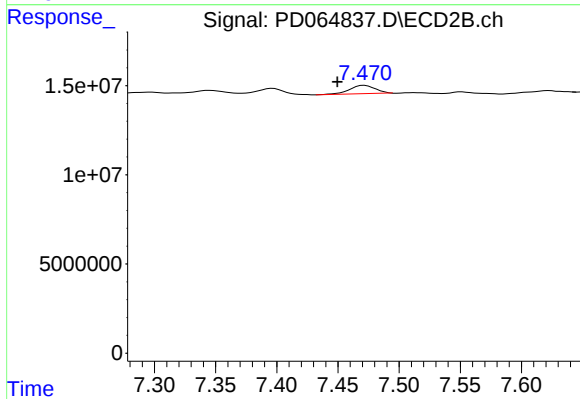
#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1411315
Conc: 0.15 ng/ml



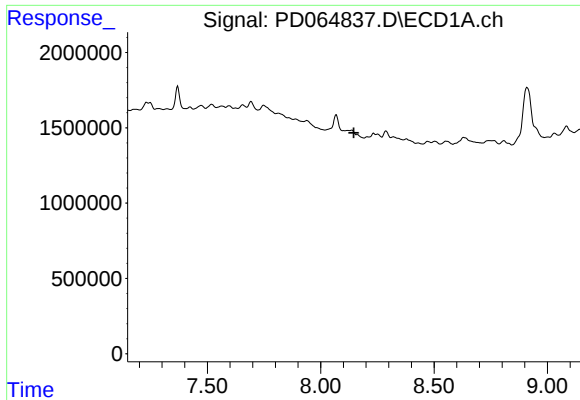
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

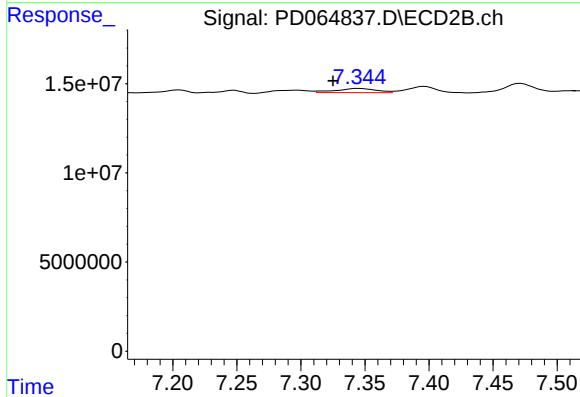
R.T.: 7.471 min
Delta R.T.: 0.022 min
Response: 6756768
Conc: 0.88 ng/ml



#10 trans-Chlordane

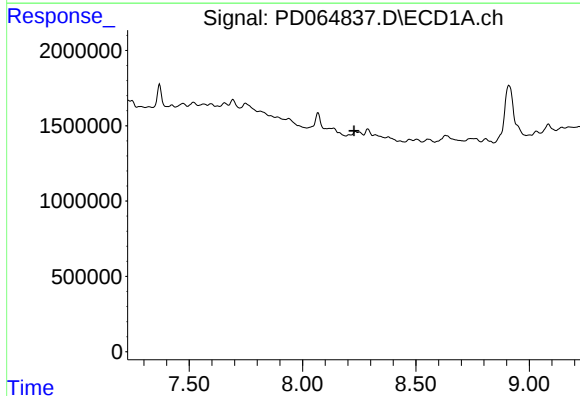
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



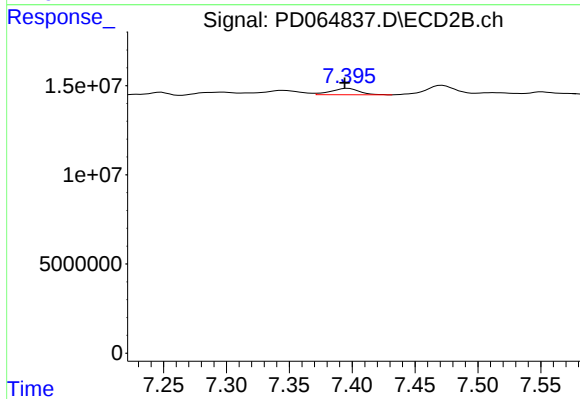
#10 trans-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 5151765
Conc: 0.57 ng/ml



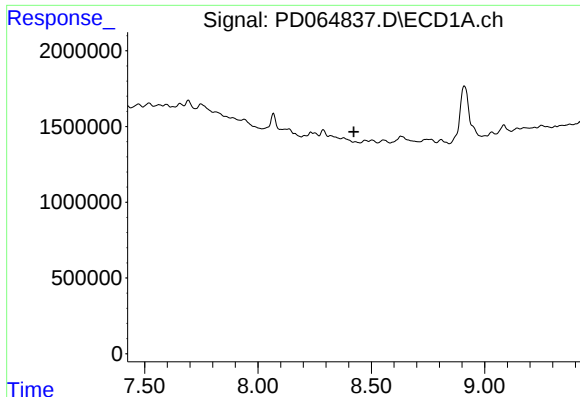
#11 cis-Chlordane

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



#11 cis-Chlordane

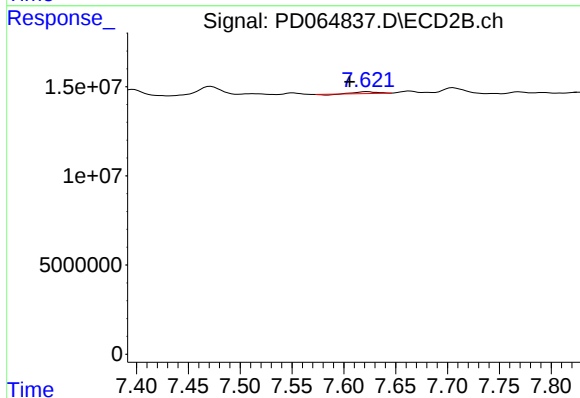
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 5553883
Conc: 0.62 ng/ml



#12 4,4'-DDE

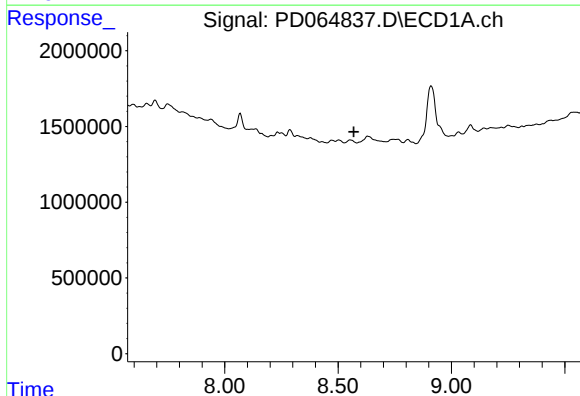
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



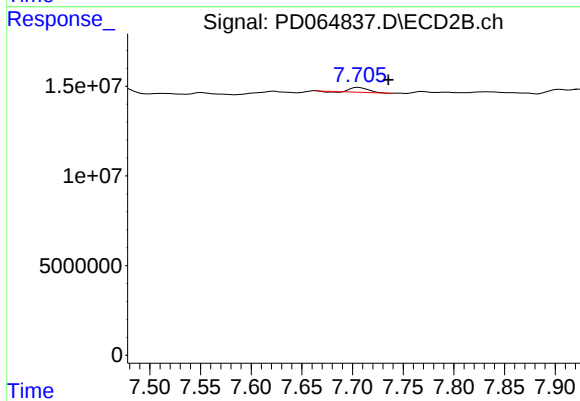
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: 0.016 min
Response: 1193579
Conc: 0.16 ng/ml



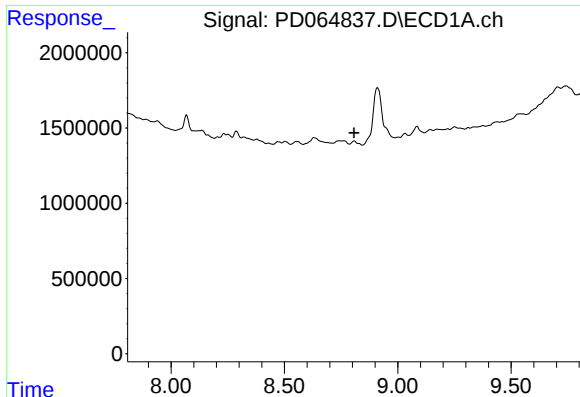
#13 Dieldrin

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



#13 Dieldrin

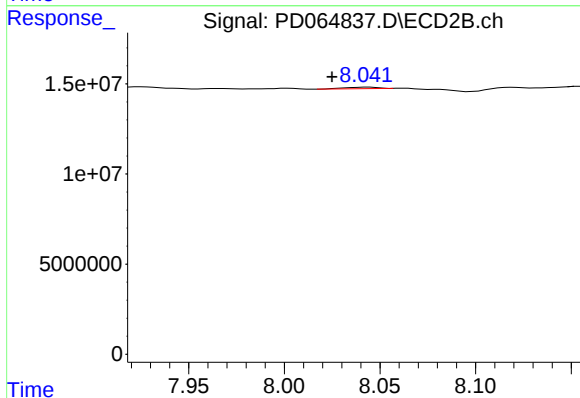
R.T.: 7.706 min
Delta R.T.: -0.030 min
Response: 3228395
Conc: 0.40 ng/ml



#14 Endrin

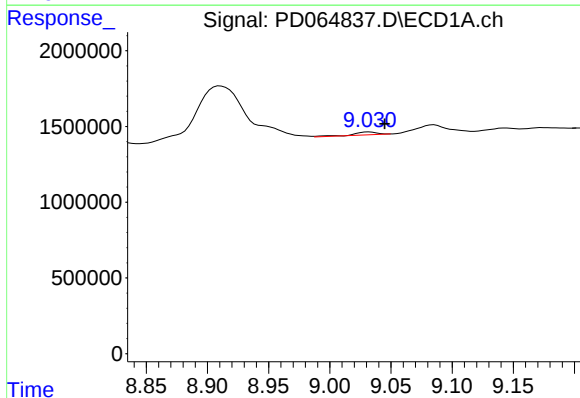
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



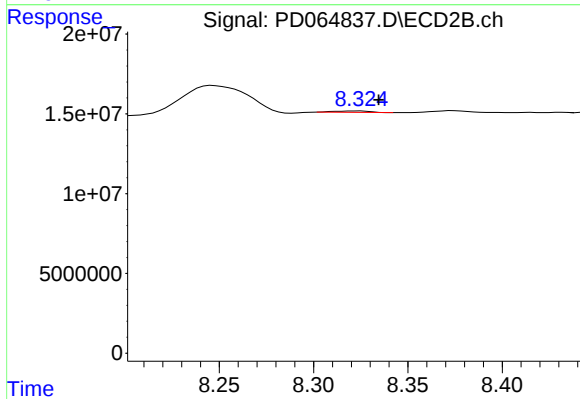
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 1055406
Conc: 0.18 ng/ml



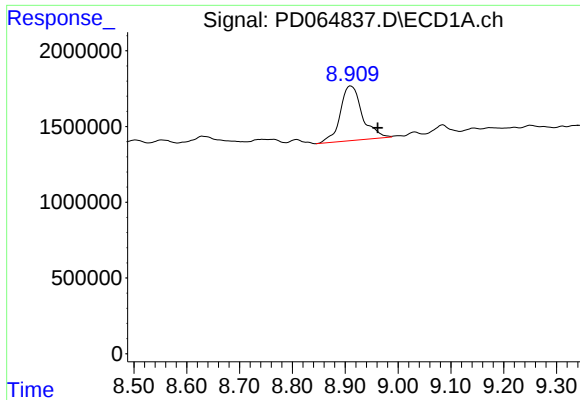
#15 Endosulfan II

R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 249406
Conc: 0.19 ng/ml



#15 Endosulfan II

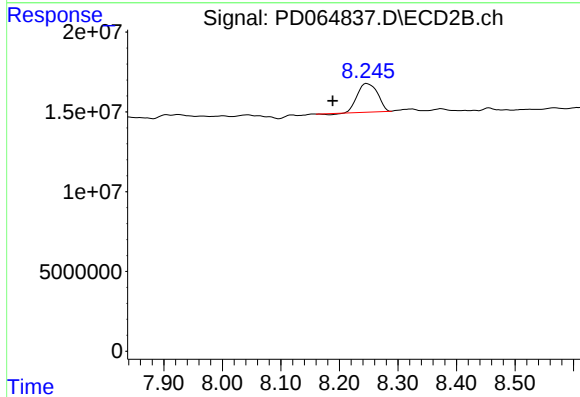
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 1197451
Conc: 0.21 ng/ml



#16 4,4'-DDD

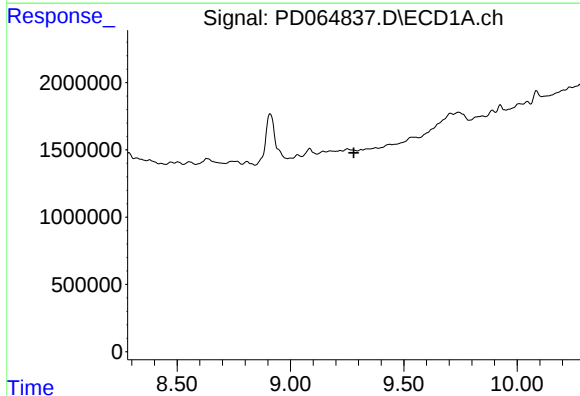
R.T.: 8.910 min
Delta R.T.: -0.051 min
Response: 10440378
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



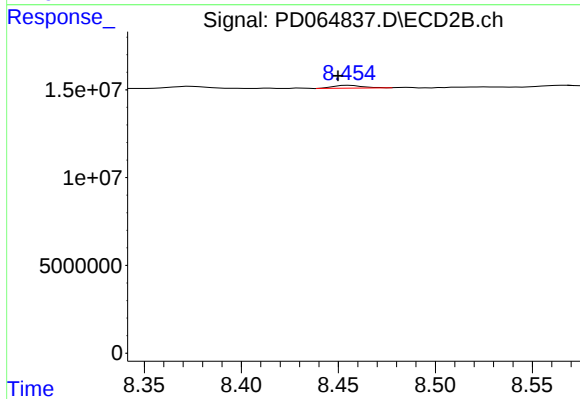
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.058 min
Response: 42443773
Conc: 7.37 ng/ml



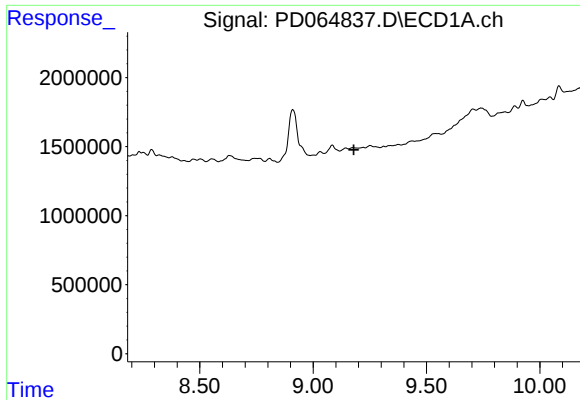
#17 4,4'-DDT

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



#17 4,4'-DDT

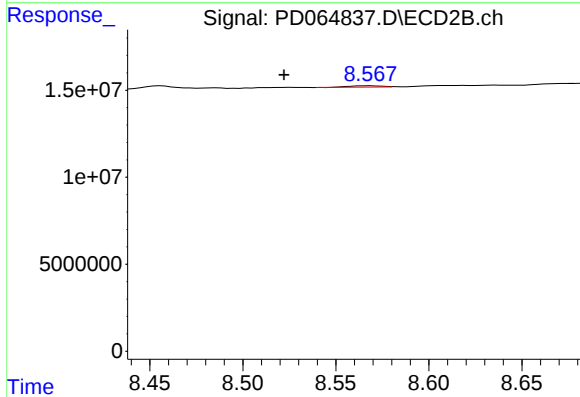
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 1623466
Conc: 0.29 ng/ml



#18 Endrin aldehyde

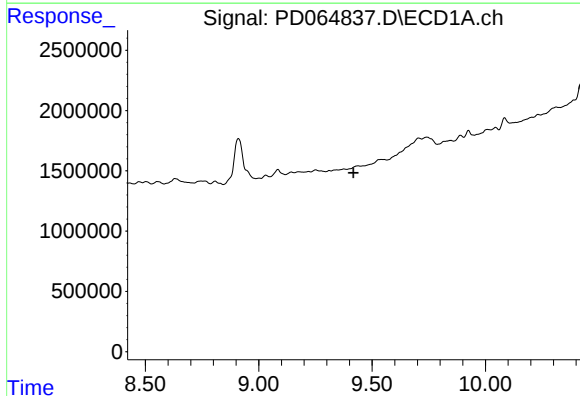
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



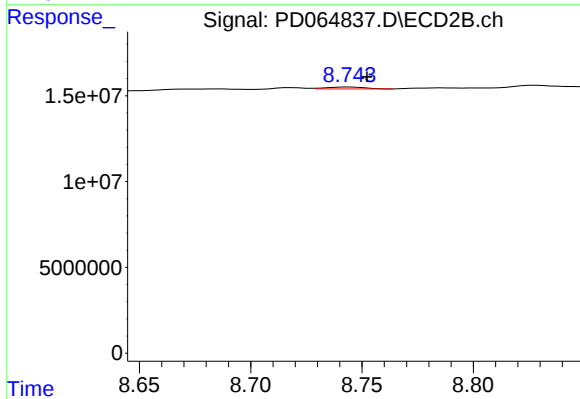
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.046 min
Response: 973003
Conc: 0.20 ng/ml



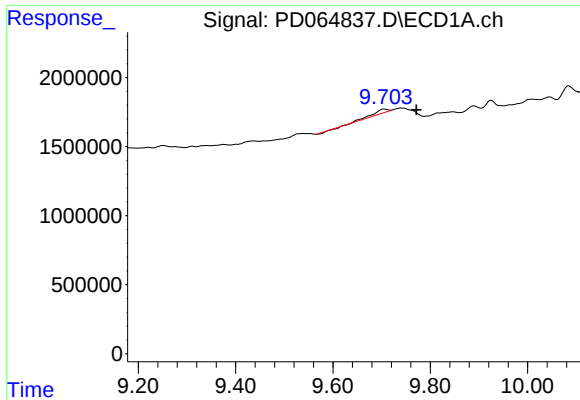
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

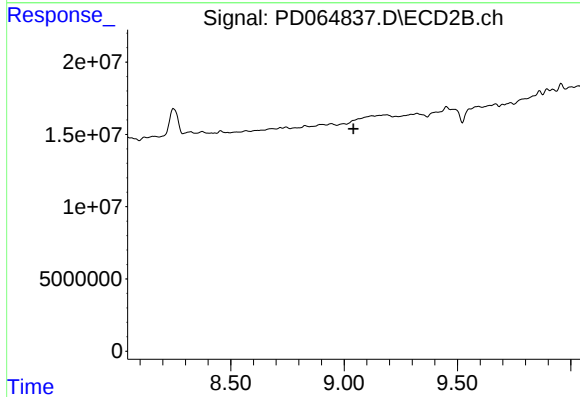
R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 1351665
Conc: 0.25 ng/ml



#20 Methoxychlor

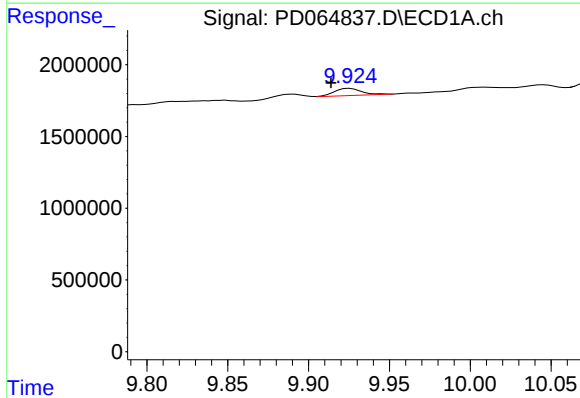
R.T.: 9.705 min
Delta R.T.: -0.066 min
Response: 634418
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



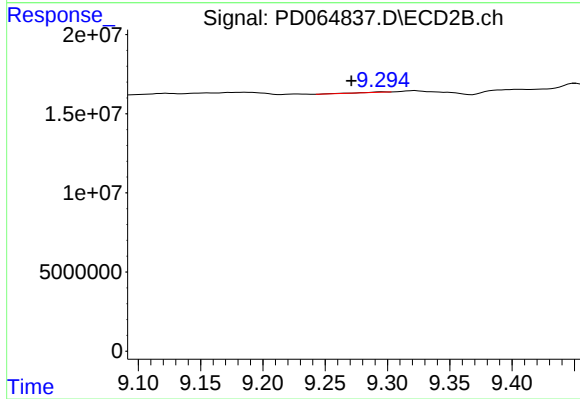
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



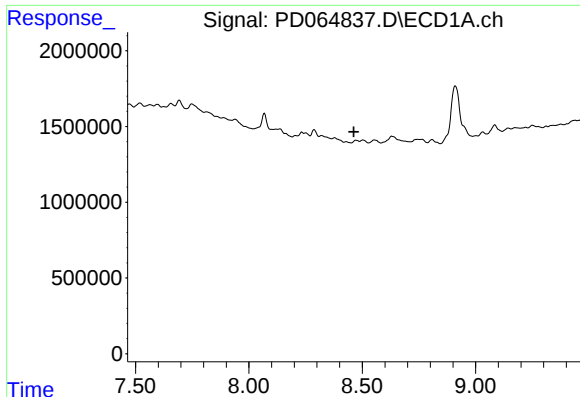
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.012 min
Response: 623679
Conc: 0.41 ng/ml



#21 Endrin ketone

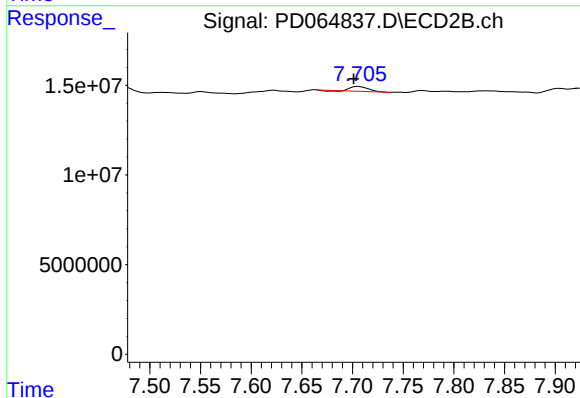
R.T.: 9.296 min
Delta R.T.: 0.025 min
Response: 343811
Conc: N.D.



#22 Toxaphene-1

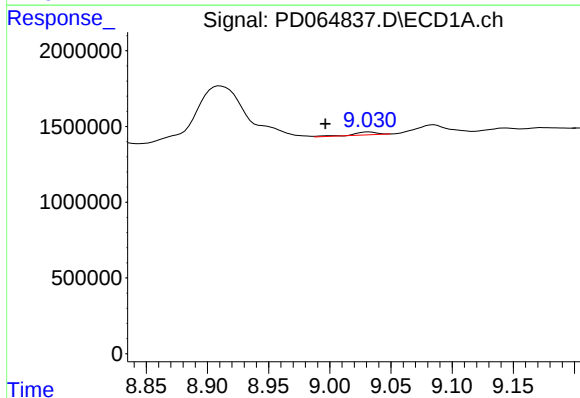
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



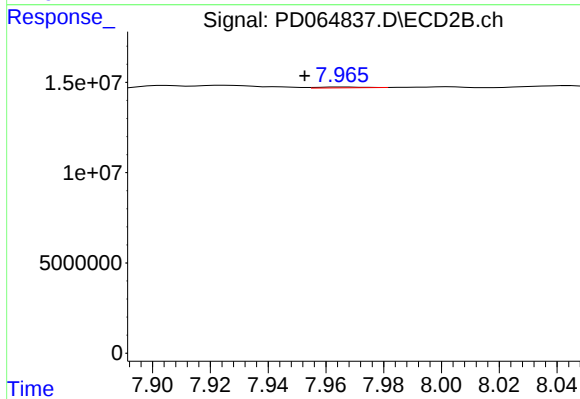
#22 Toxaphene-1

R.T.: 7.706 min
Delta R.T.: 0.004 min
Response: 3228395
Conc: 85.80 ng/ml



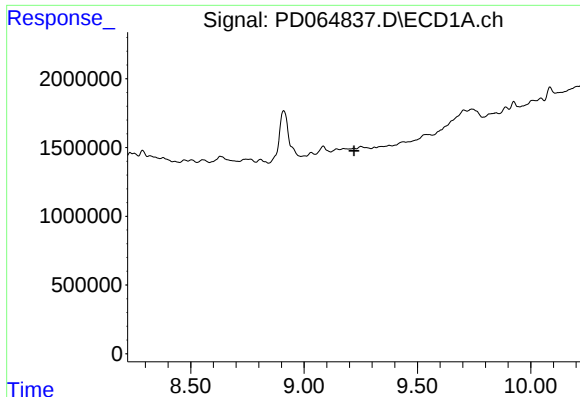
#23 Toxaphene-2

R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 249406
Conc: 14.31 ng/ml



#23 Toxaphene-2

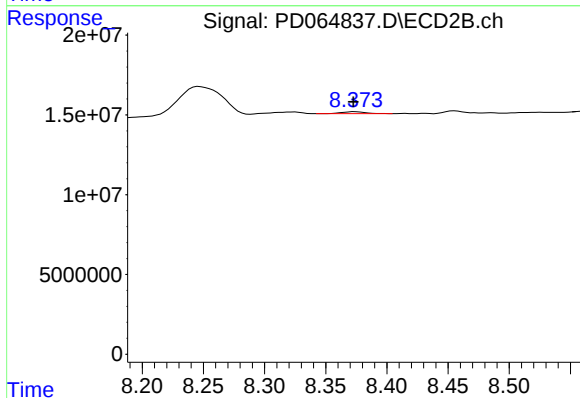
R.T.: 7.966 min
Delta R.T.: 0.014 min
Response: 457260
Conc: 5.41 ng/ml



#24 Toxaphene-3

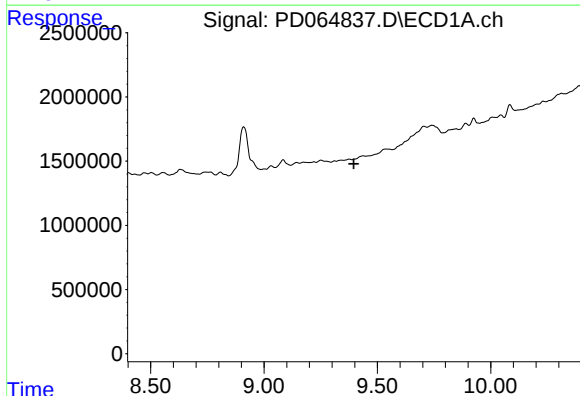
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



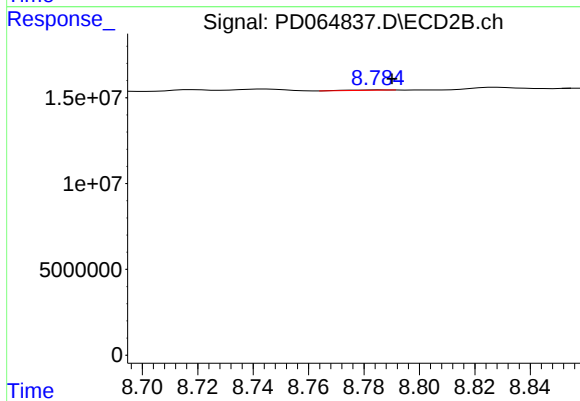
#24 Toxaphene-3

R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 1580098
Conc: 13.79 ng/ml



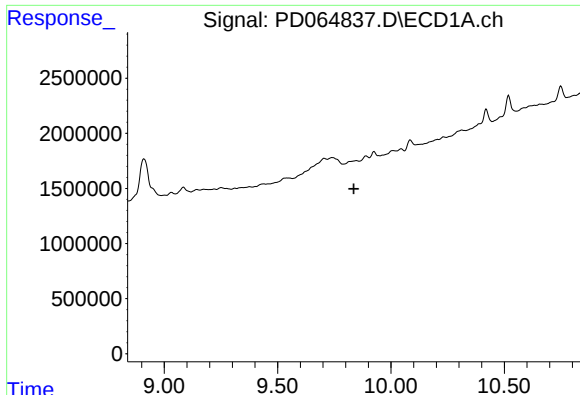
#25 Toxaphene-4

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



#25 Toxaphene-4

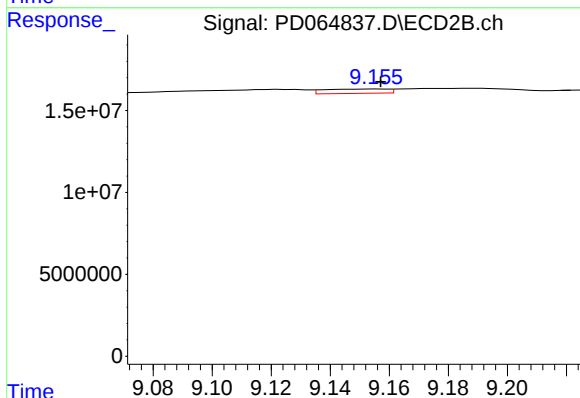
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 272230
Conc: 4.83 ng/ml



#26 Toxaphene-5

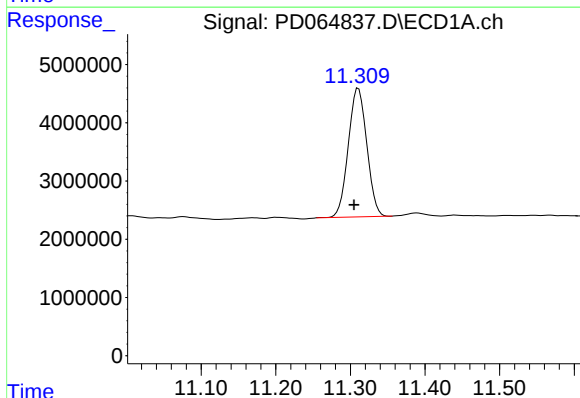
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



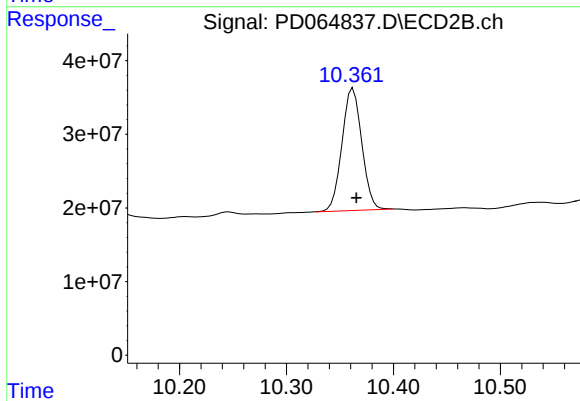
#26 Toxaphene-5

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 3999350
Conc: 31.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: 0.006 min
Response: 38055302
Conc: 28.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 214113624
Conc: 36.00 ng/ml