

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 10:21
 Operator : AR\AJ
 Sample : PEM80
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:01:25 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

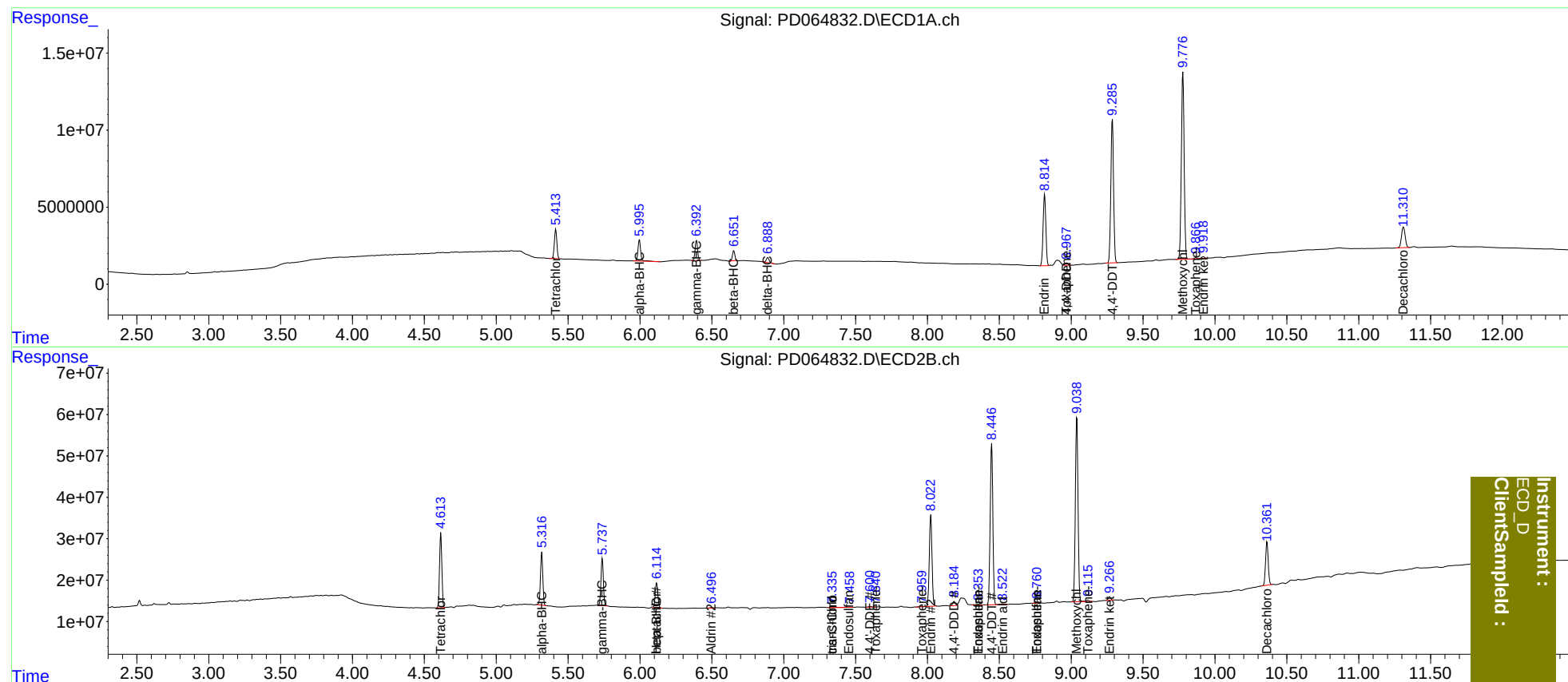
System Monitoring Compounds							
1)	SA Tetrachlo...	5.414	4.615	22801490	202.3E6	19.114	22.134
27)	SA Decachlor...	11.311	10.362	23887422	135.7E6	18.146	22.825 #
Target Compounds							
2)	A alpha-BHC	5.996	5.317	18463244	143.4E6	11.333	11.635
3)	MA gamma-BHC...	6.393	5.738	15994331	129.8E6	10.198	11.381
4)	MA Heptachlor	0.000	6.116f	0	72961994	N.D.	6.435
5)	MB Aldrin	0.000	6.497	0	1650204	N.D.	0.157
6)	B beta-BHC	6.653	6.116	7446455	72961994	9.545	12.026 #
7)	B delta-BHC	6.889	6.380	4544390	820346	2.611	<MDL #
9)	A Endosulfan I	0.000	7.459	0	1678146	N.D.	0.218
10)	B trans-Chl...	0.000	7.337	0	3373359	N.D.	0.372
11)	B cis-Chlor...	0.000	7.337f	0	3373359	N.D.	0.379
12)	B 4,4'-DDE	0.000	7.601	0	2429402	N.D.	0.322
14)	MA Endrin	8.815	8.023	61395788	285.0E6	47.951	49.610
15)	B Endosulfa...	9.080f	8.354	-229493	1399766	N.D.	0.242
16)	A 4,4'-DDD	8.969	8.185	2112613	12472969	1.721	2.166 #
17)	MA 4,4'-DDT	9.287	8.447	122.8E6	499.2E6	94.029	90.690
19)	B Endosulfa...	0.000	8.762	0	879476	N.D.	0.163
20)	A Methoxychlor	9.777	9.039	164.1E6	577.1E6	229.387	225.382
21)	B Endrin ke...	9.919	9.268	1519320	10570131	1.004	1.762 #
22)	Toxaphene-1	0.000	7.642	0	72964	N.D.	1.939
23)	Toxaphene-2	8.969	7.960	2112613	1653989	121.188	19.586 #
25)	Toxaphene-4	0.000	8.762	0	879476	N.D.	15.612
26)	Toxaphene-5	9.868	9.116	1022497	5003205	55.381	39.799 #

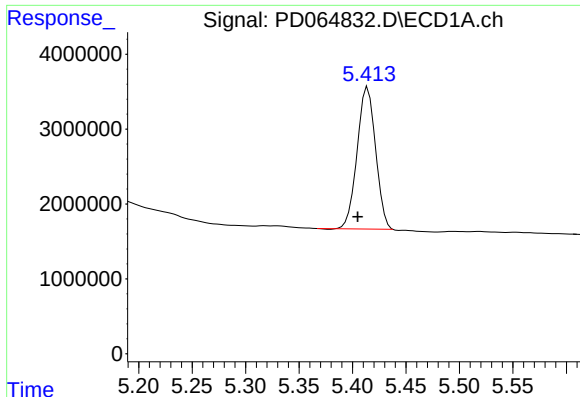
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 10:21
Operator : AR\AJ
Sample : PEM80
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:01:25 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

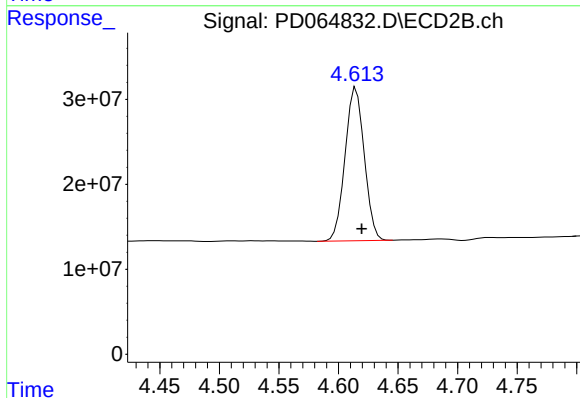




#1 Tetrachloro-m-xylene

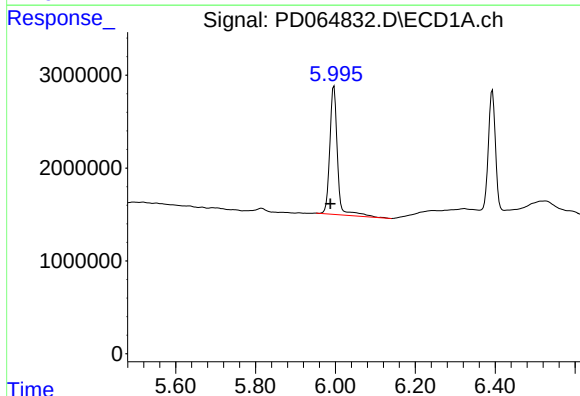
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 22801490
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



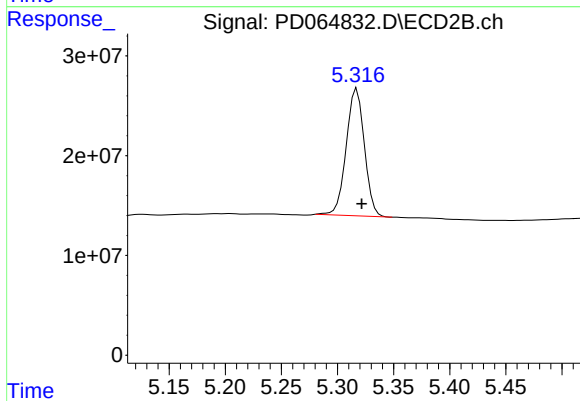
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 202258276
Conc: 22.13 ng/ml



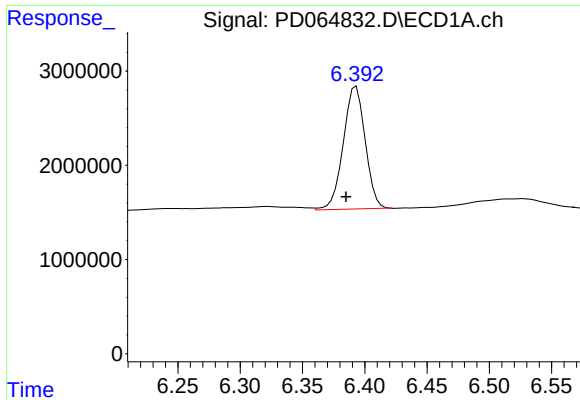
#2 alpha-BHC

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 18463244
Conc: 11.33 ng/ml



#2 alpha-BHC

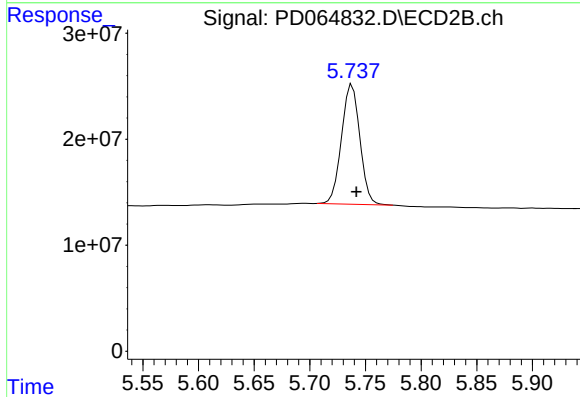
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 143410738
Conc: 11.64 ng/ml



#3 gamma-BHC (Lindane)

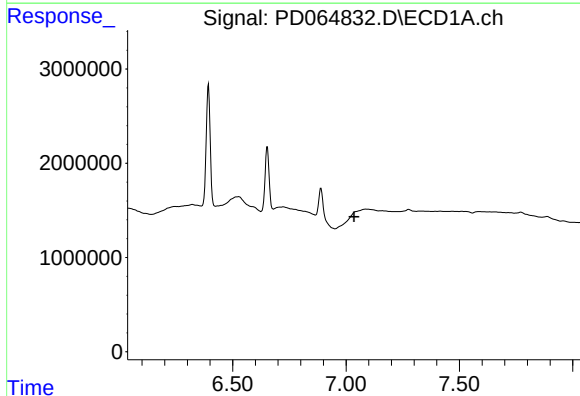
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 15994331
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



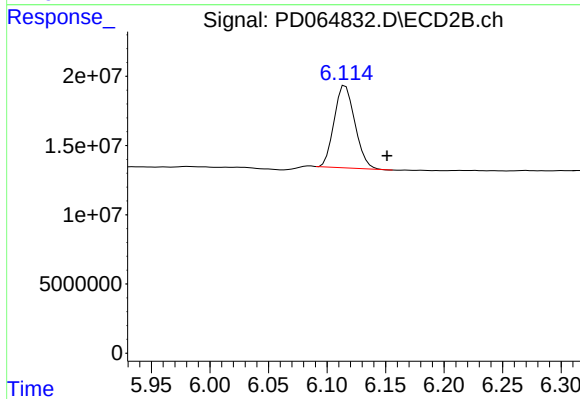
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 129784509
Conc: 11.38 ng/ml



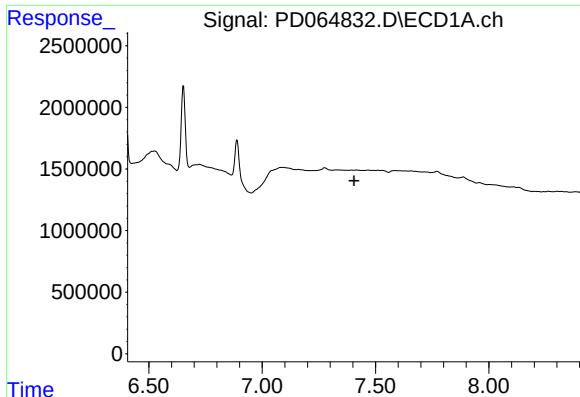
#4 Heptachlor

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



#4 Heptachlor

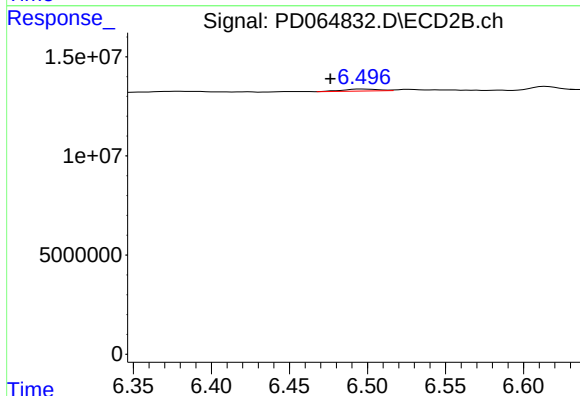
R.T.: 6.116 min
Delta R.T.: -0.036 min
Response: 72961994
Conc: 6.44 ng/ml



#5 Aldrin

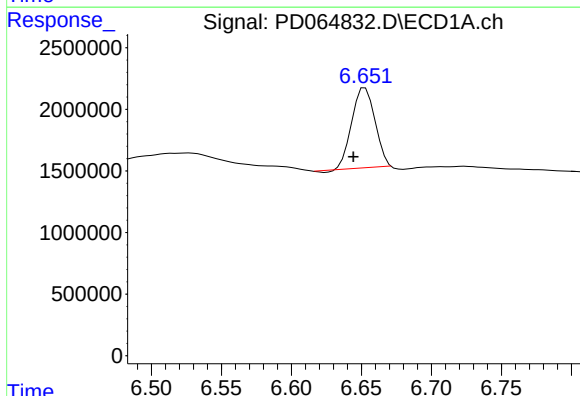
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



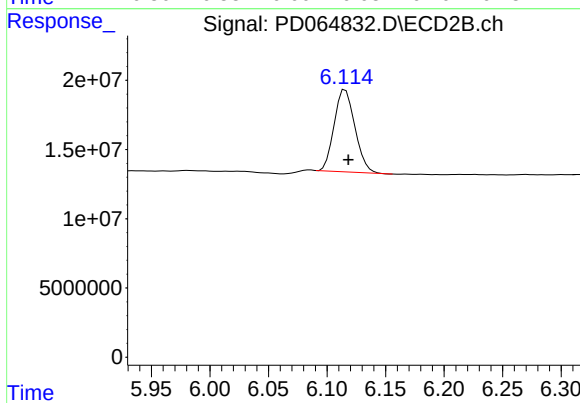
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 1650204
Conc: 0.16 ng/ml



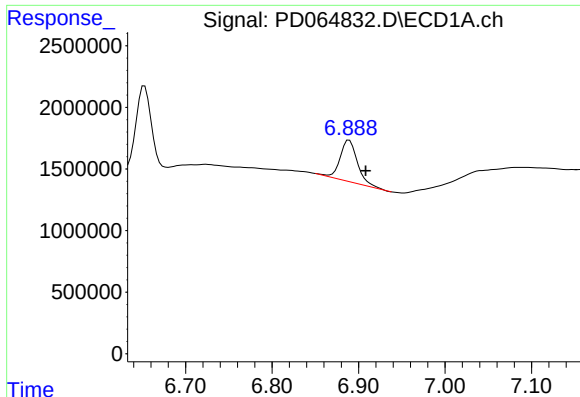
#6 beta-BHC

R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 7446455
Conc: 9.54 ng/ml



#6 beta-BHC

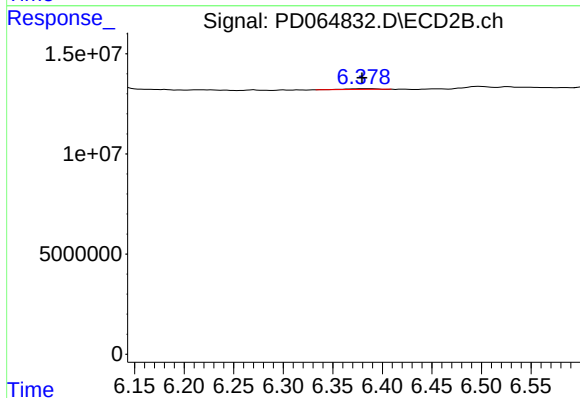
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 72961994
Conc: 12.03 ng/ml



#7 delta-BHC

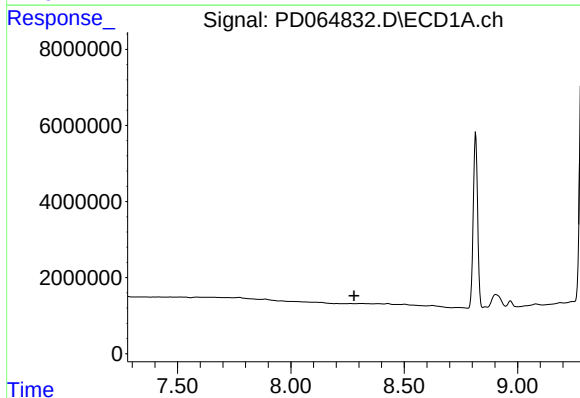
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 4544390
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



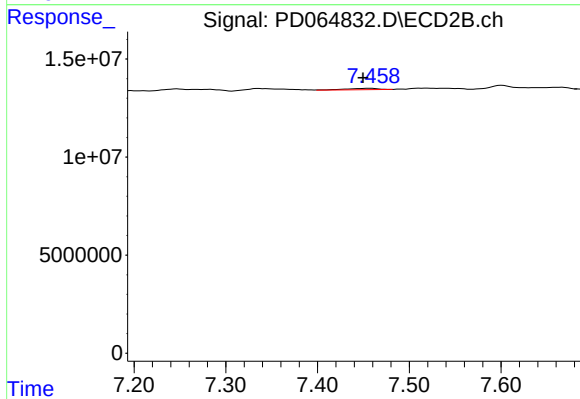
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 820346
Conc: N.D.



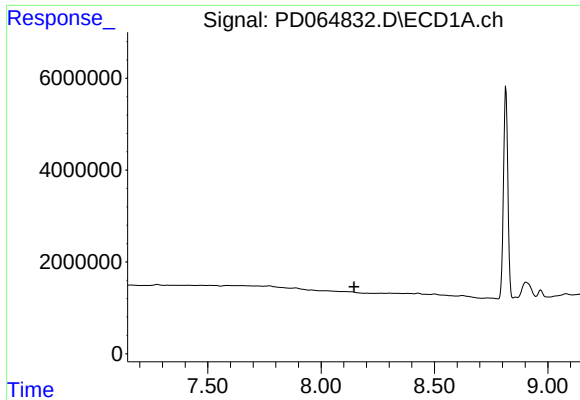
#9 Endosulfan I

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



#9 Endosulfan I

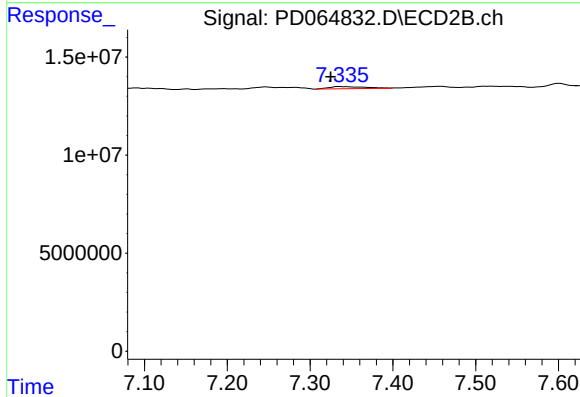
R.T.: 7.459 min
Delta R.T.: 0.009 min
Response: 1678146
Conc: 0.22 ng/ml



#10 trans-Chlordane

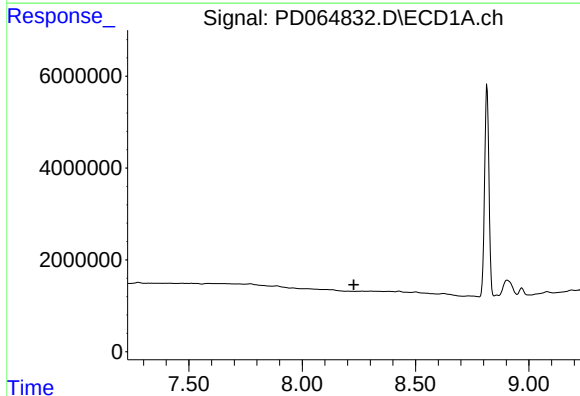
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



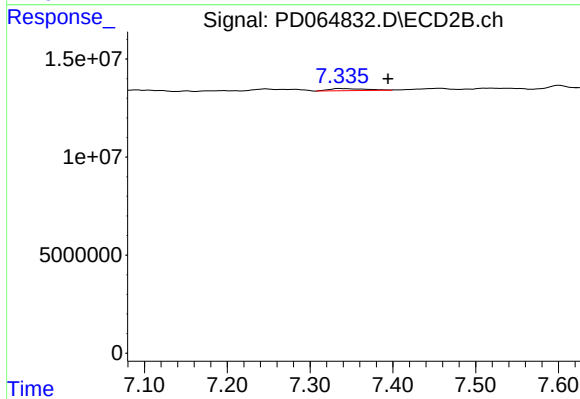
#10 trans-Chlordane

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 3373359
Conc: 0.37 ng/ml



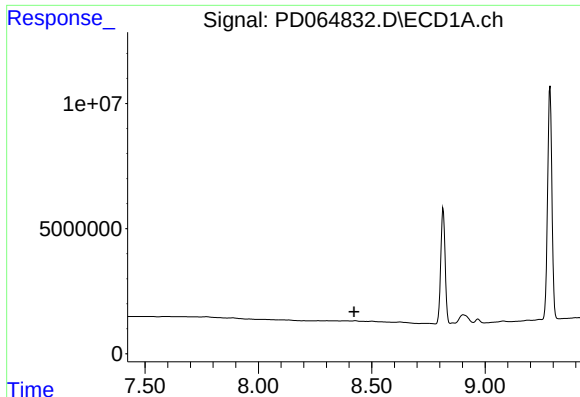
#11 cis-Chlordane

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



#11 cis-Chlordane

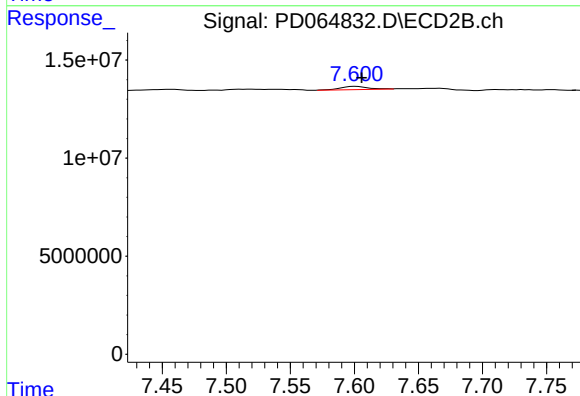
R.T.: 7.337 min
Delta R.T.: -0.058 min
Response: 3373359
Conc: 0.38 ng/ml



#12 4,4'-DDE

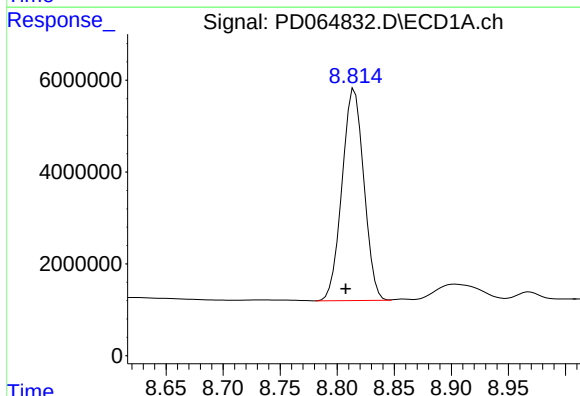
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



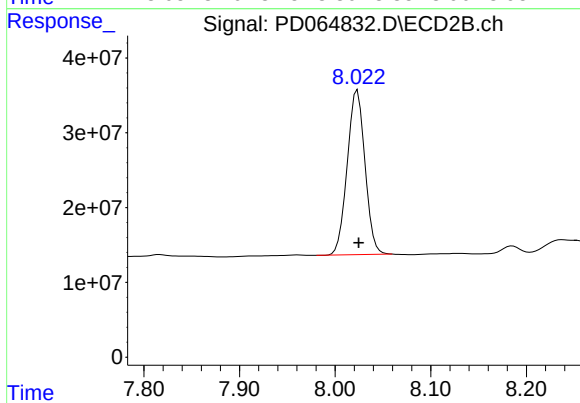
#12 4,4'-DDE

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 2429402
Conc: 0.32 ng/ml



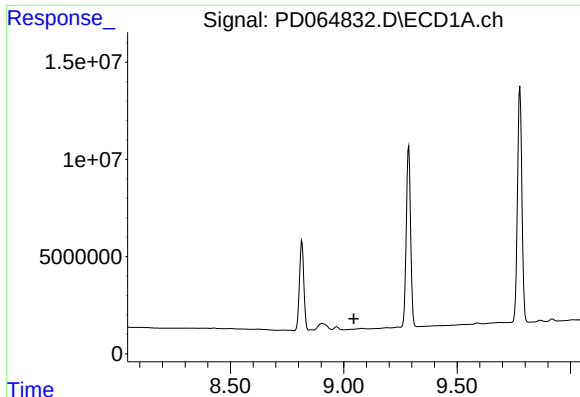
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 61395788
Conc: 47.95 ng/ml



#14 Endrin

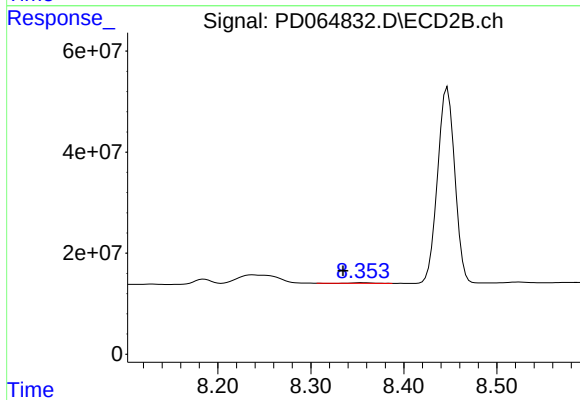
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 284988180
Conc: 49.61 ng/ml



#15 Endosulfan II

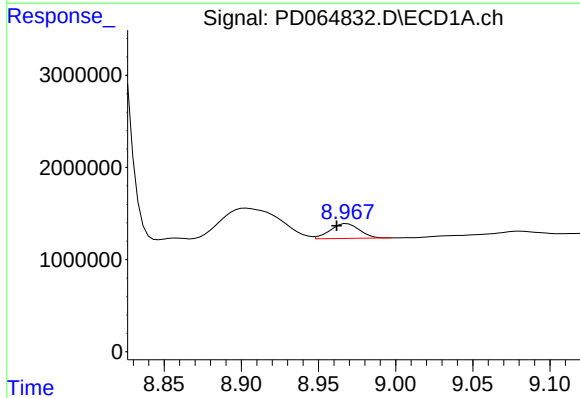
R.T.: 9.080 min
Delta R.T.: 0.036 min
Response: -229493
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



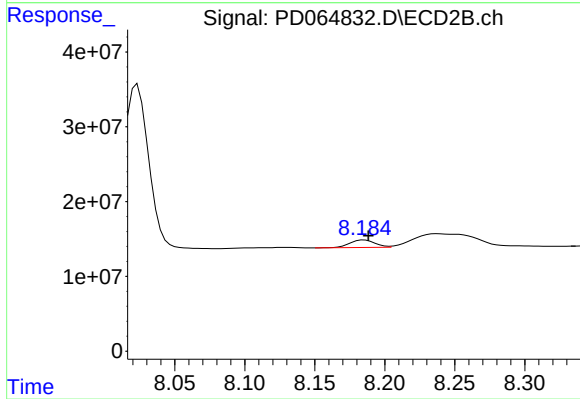
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.020 min
Response: 1399766
Conc: 0.24 ng/ml



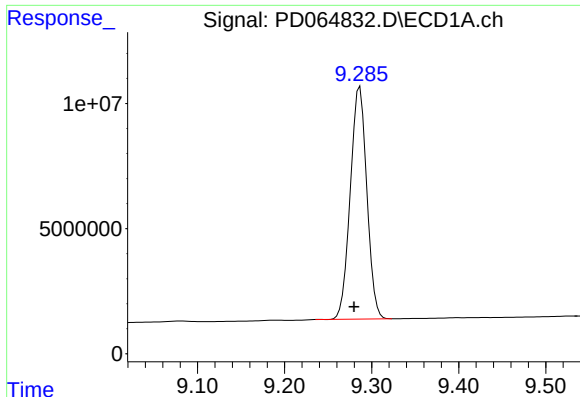
#16 4,4'-DDD

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 2112613
Conc: 1.72 ng/ml



#16 4,4'-DDD

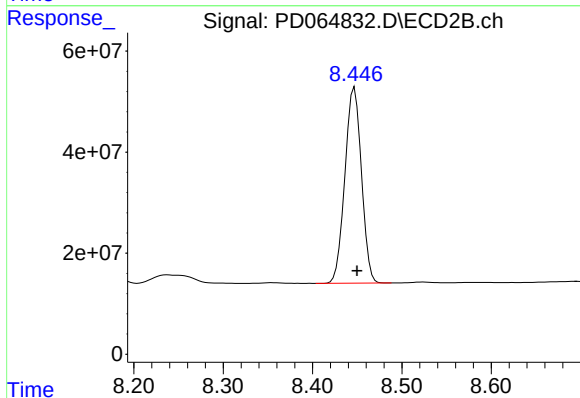
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 12472969
Conc: 2.17 ng/ml



#17 4,4'-DDT

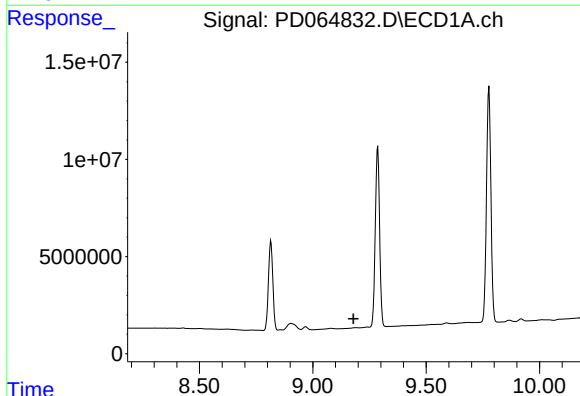
R.T.: 9.287 min
Delta R.T.: 0.007 min
Response: 122751158
Conc: 94.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



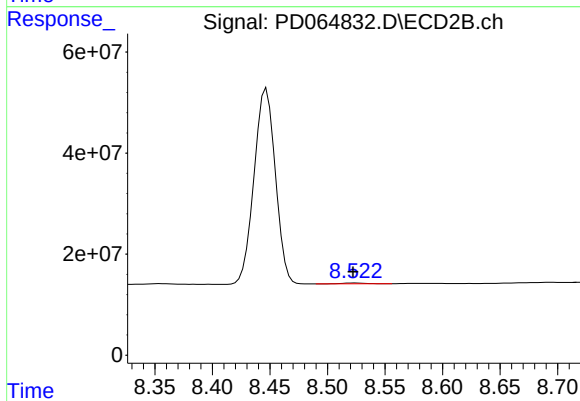
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 499213019
Conc: 90.69 ng/ml



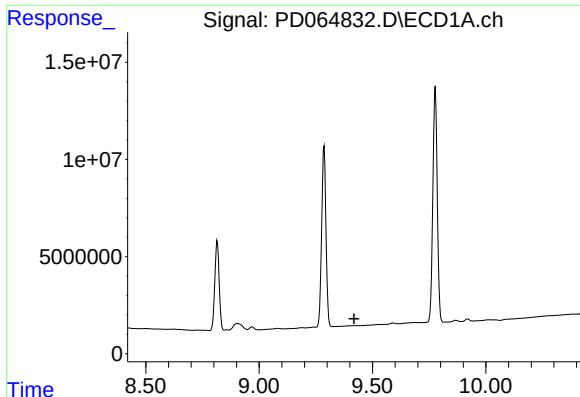
#18 Endrin aldehyde

R.T.: 9.189 min
Delta R.T.: 0.009 min
Response: -769227
Conc: N.D.



#18 Endrin aldehyde

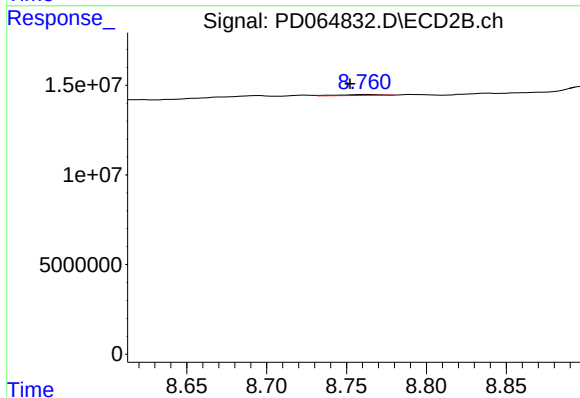
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2222541
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

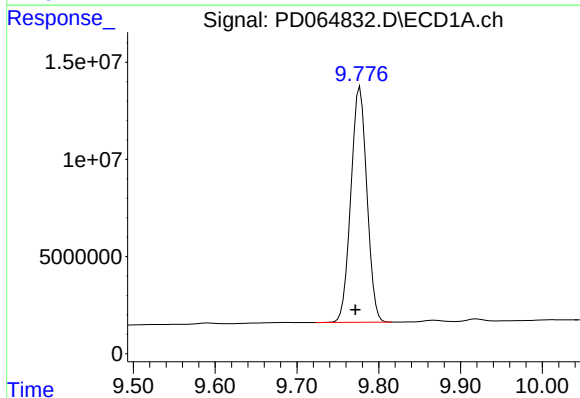
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



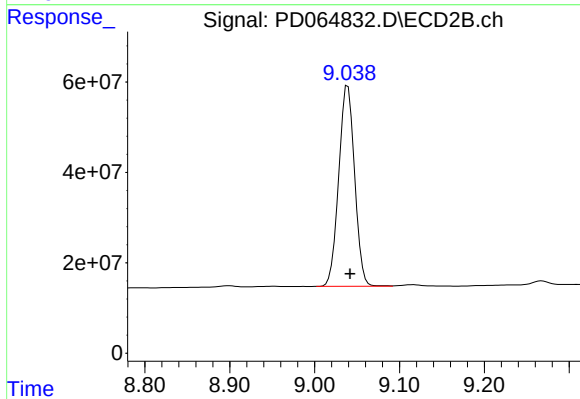
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.010 min
Response: 879476
Conc: 0.16 ng/ml



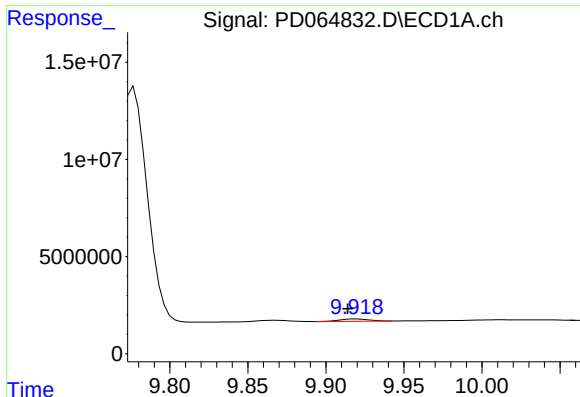
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 164140879
Conc: 229.39 ng/ml



#20 Methoxychlor

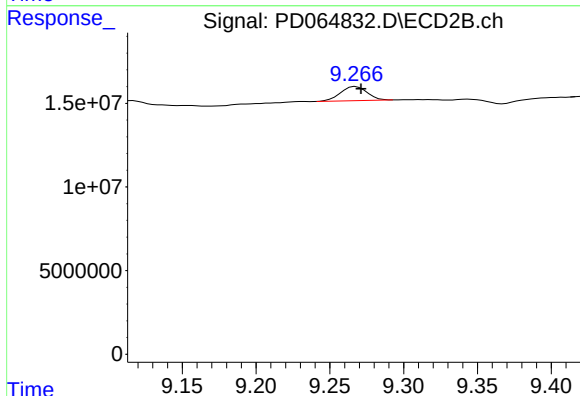
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 577114444
Conc: 225.38 ng/ml



#21 Endrin ketone

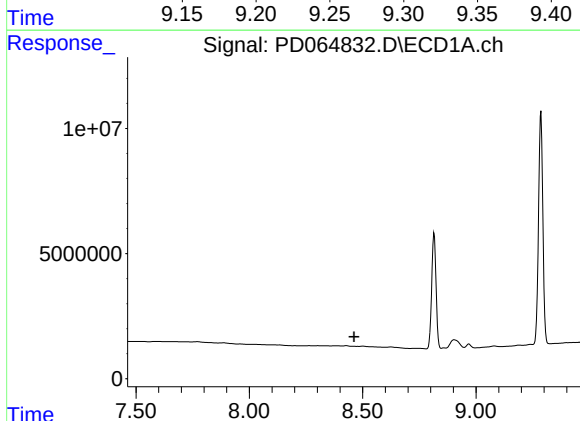
R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 1519320
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



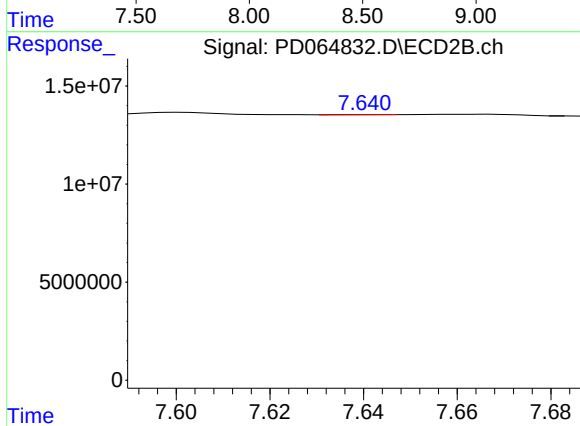
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 10570131
Conc: 1.76 ng/ml



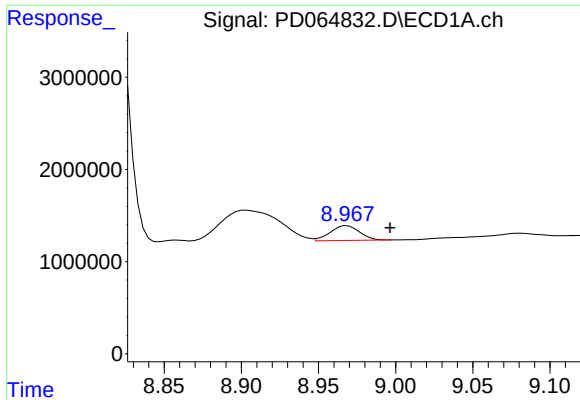
#22 Toxaphene-1

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



#22 Toxaphene-1

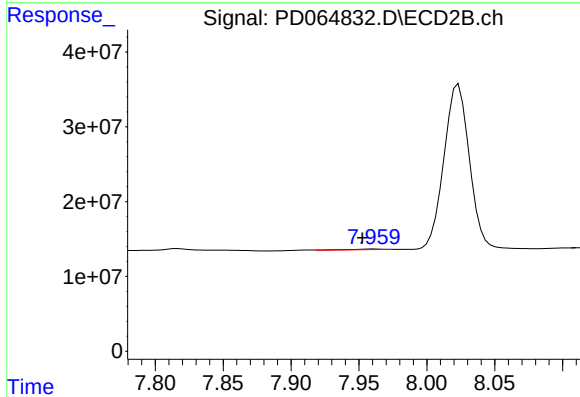
R.T.: 7.642 min
Delta R.T.: -0.059 min
Response: 72964
Conc: 1.94 ng/ml



#23 Toxaphene-2

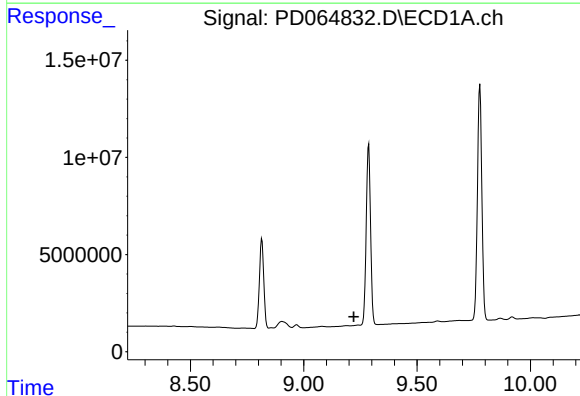
R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 2112613
Conc: 121.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



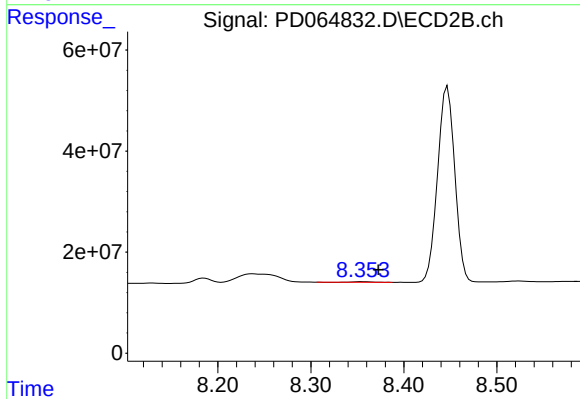
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 1653989
Conc: 19.59 ng/ml



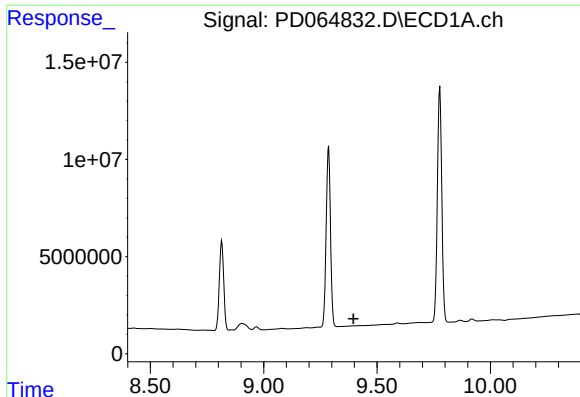
#24 Toxaphene-3

R.T.: 9.189 min
Delta R.T.: -0.032 min
Response: -769227
Conc: N.D.



#24 Toxaphene-3

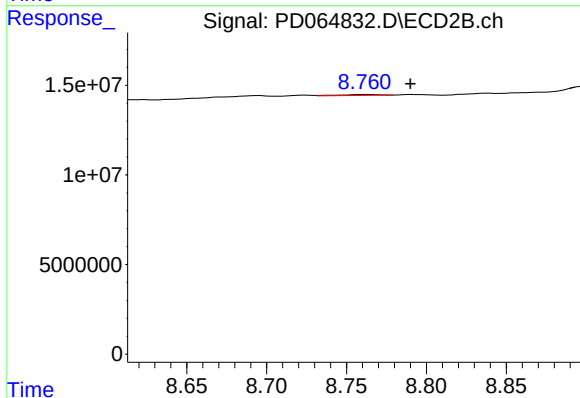
R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 1399766
Conc: 12.22 ng/ml



#25 Toxaphene-4

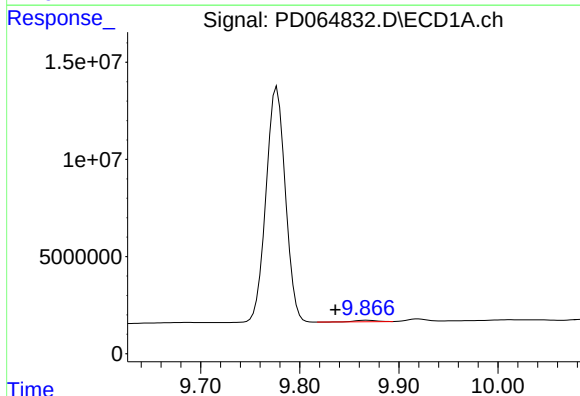
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



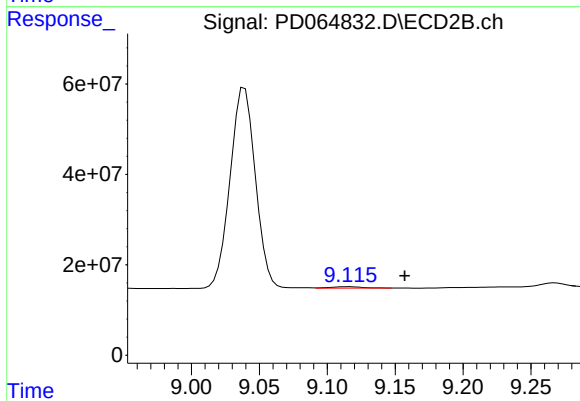
#25 Toxaphene-4

R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 879476
Conc: 15.61 ng/ml



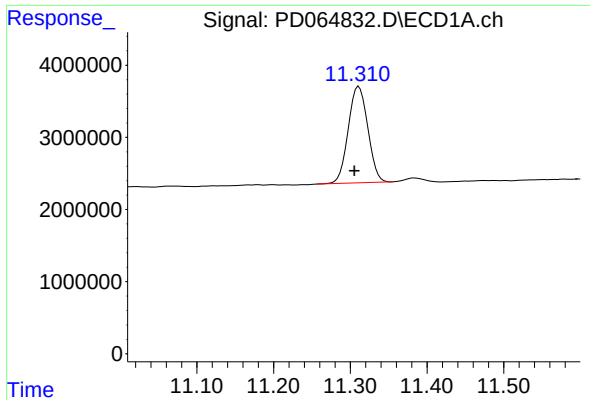
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 1022497
Conc: 55.38 ng/ml



#26 Toxaphene-5

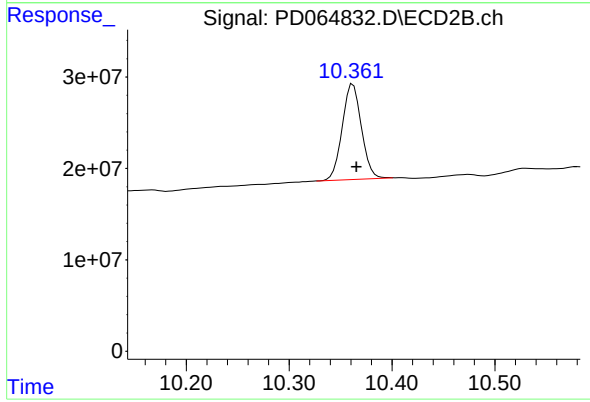
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 5003205
Conc: 39.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: 0.006 min
Response: 23887422
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 135740002
Conc: 22.83 ng/ml