

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 10:44
 Operator : AR\AJ
 Sample : M3169-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:50:00 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...	5.408	4.616	20153688	187.0E6	16.895	20.468
27)	SA Decachlor...	11.306	10.360	25419815	162.2E6	19.310	27.275 #
Target Compounds							
2)	A alpha-BHC	5.975	5.294f	2599089	19365110	1.595	1.571
3)	MA gamma-BHC...	6.351f	5.734	7672413	26859731	4.892	2.355 #
4)	MA Heptachlor	0.000	6.122f	0	10939513	N.D.	0.965
5)	MB Aldrin	7.412	6.463	3453973	19921535	2.193	1.894
6)	B beta-BHC	6.608f	6.122	958207	10939513	1.228	1.803 #
7)	B delta-BHC	0.000	6.375	0	6182489	N.D.	0.569
8)	B Heptachlor...	7.846	7.033	2265220	22019547	1.319	2.379 #
9)	A Endosulfan I	8.227f	7.469	1900729	104.5E6	1.348	13.595 #
10)	B trans-Chl...	8.134	7.346	22675268	71282186	14.150	7.859 #
11)	B cis-Chlor...	8.227	7.398	1900729	86852863	1.220	9.764 #
12)	B 4,4'-DDE	8.441	7.606	729763	19062995	0.506	2.526 #
13)	MA Dieldrin	8.571	7.737	1486989	73420763	0.997	9.141 #
14)	MA Endrin	8.820	8.033	1092535	14275905	0.853	2.485 #
15)	B Endosulfa...	9.030	8.338	1802593	34160877	1.388	5.918 #
16)	A 4,4'-DDD	8.951	8.176	9414167	26995710	7.669	4.687 #
17)	MA 4,4'-DDT	9.246	8.437	1965267	12063302	1.505	2.191 #
19)	B Endosulfa...	9.391	8.762	2756472	19428163	2.000	3.604 #
20)	A Methoxychlor	9.737	9.063	1682795	75143260	2.352	29.346 #
21)	B Endrin ke...	9.878f	9.331f	-5286459	55222531	N.D.	9.206
22)	Toxaphene-1	8.479	7.702	870386	109.7E6	93.277	2914.530 #
23)	Toxaphene-2	9.030	7.927	1802593	25567971	103.404	302.765 #
24)	Toxaphene-3	9.246	8.338	1965267	34160877	162.128	298.147 #
25)	Toxaphene-4	9.391	8.762	2756472	19428163	114.744	344.889 #

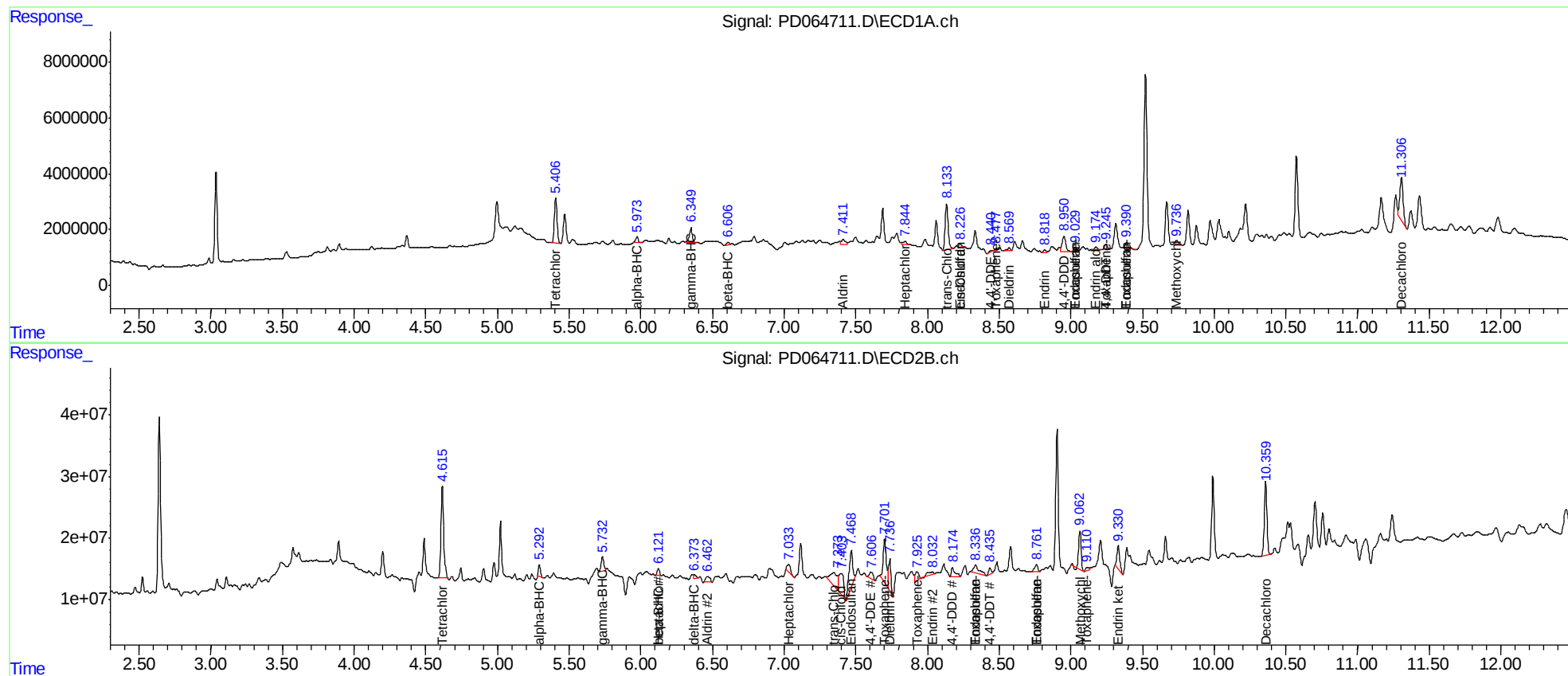
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

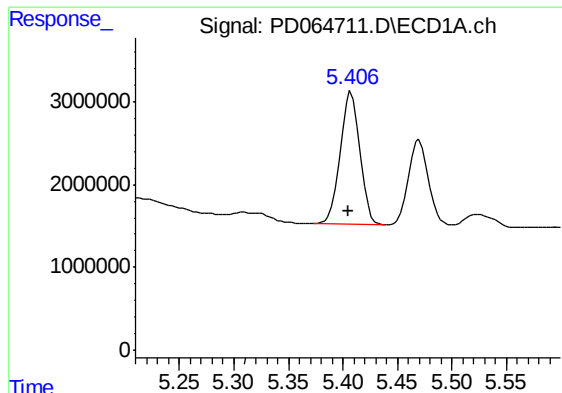
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 10:44
Operator : AR\AJ
Sample : M3169-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00A2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:50:00 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
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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

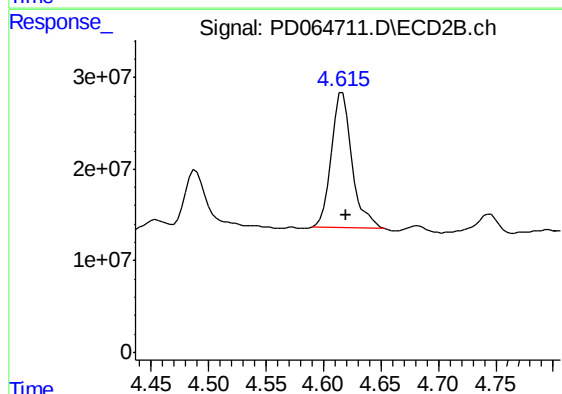




#1 Tetrachloro-m-xylene

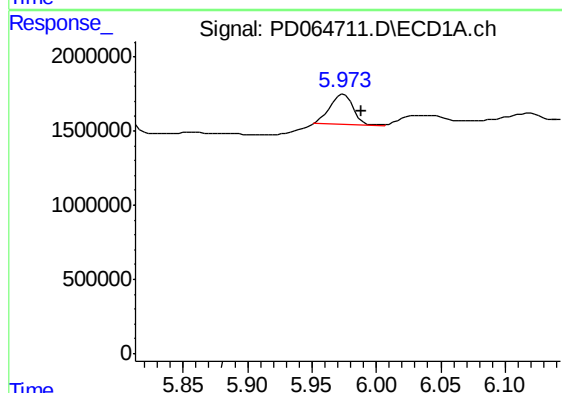
R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 20153688
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



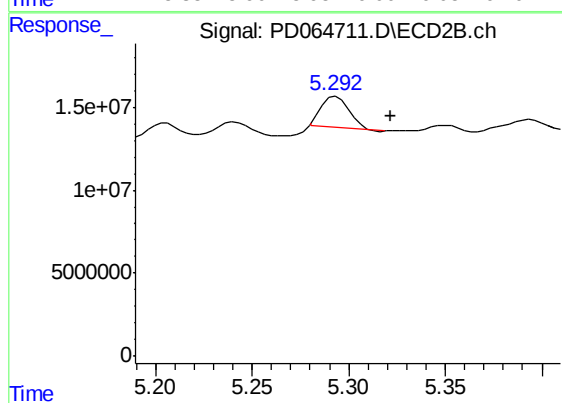
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 187030159
Conc: 20.47 ng/ml



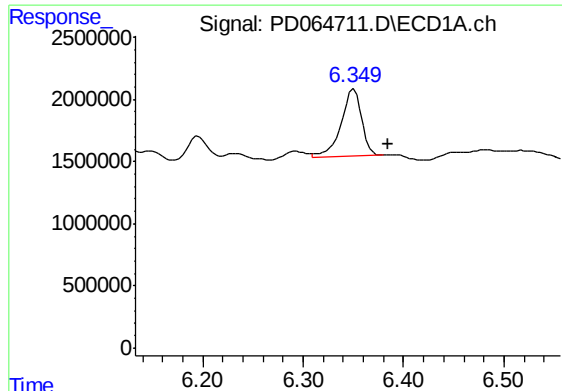
#2 alpha-BHC

R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 2599089
Conc: 1.60 ng/ml



#2 alpha-BHC

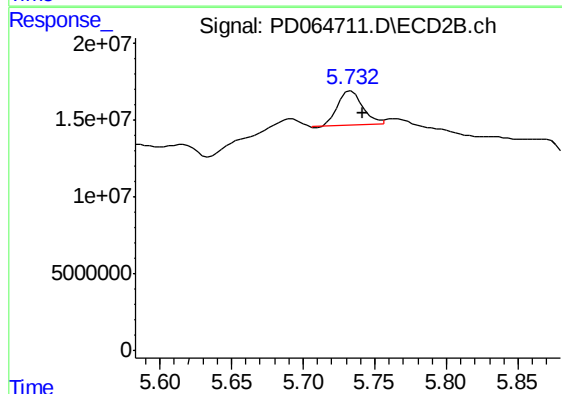
R.T.: 5.294 min
Delta R.T.: -0.028 min
Response: 19365110
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

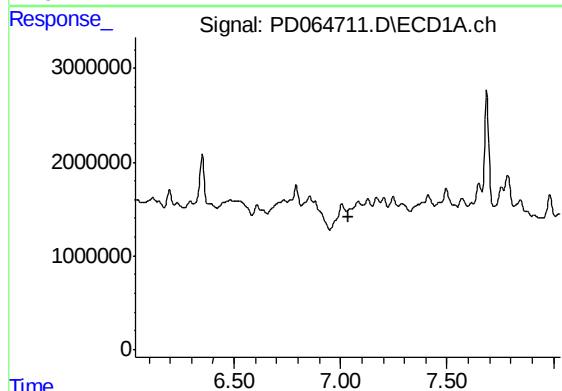
R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 7672413
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



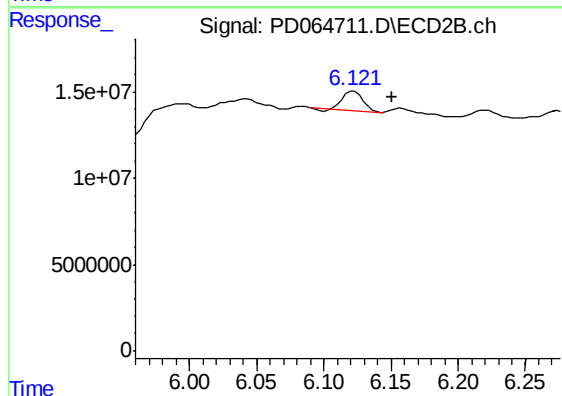
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 26859731
Conc: 2.36 ng/ml



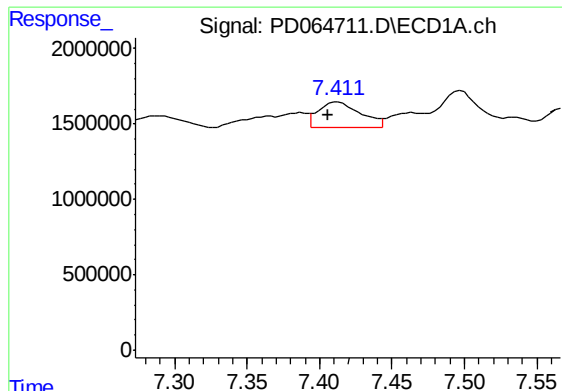
#4 Heptachlor

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



#4 Heptachlor

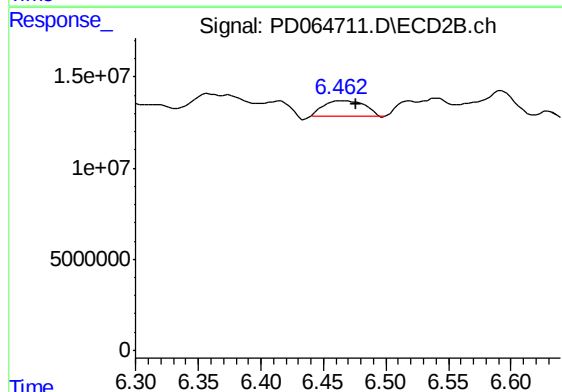
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 10939513
Conc: 0.96 ng/ml



#5 Aldrin

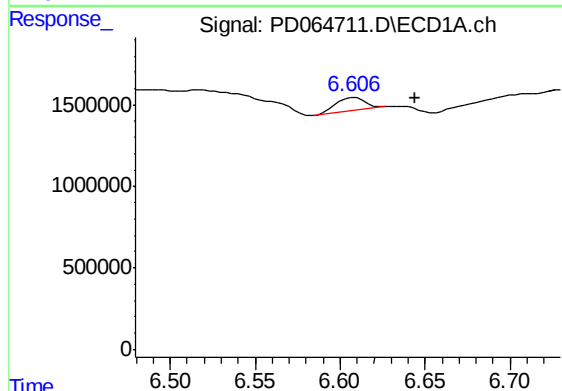
R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 3453973
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



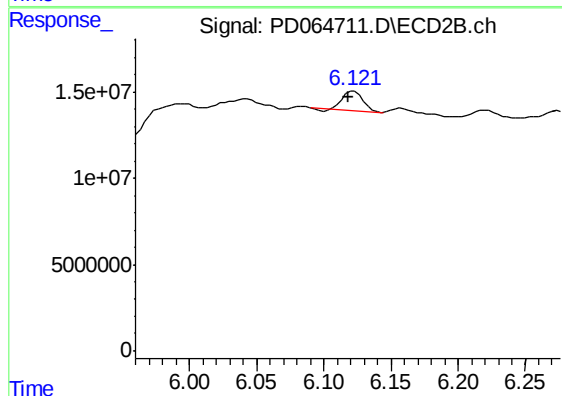
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 19921535
Conc: 1.89 ng/ml



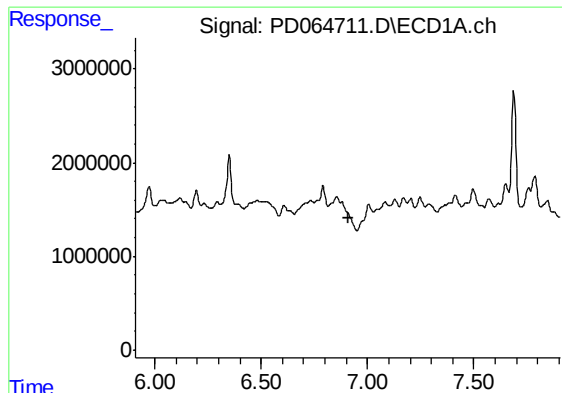
#6 beta-BHC

R.T.: 6.608 min
Delta R.T.: -0.036 min
Response: 958207
Conc: 1.23 ng/ml



#6 beta-BHC

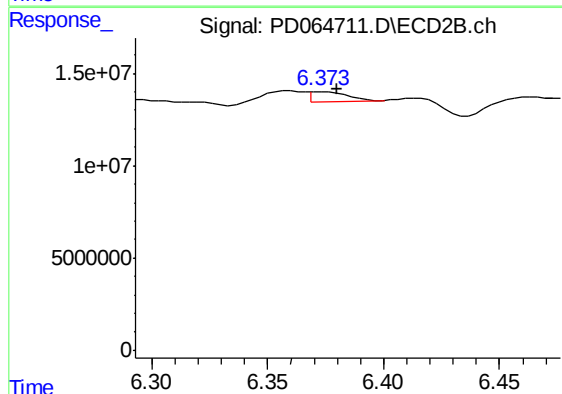
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 10939513
Conc: 1.80 ng/ml



#7 delta-BHC

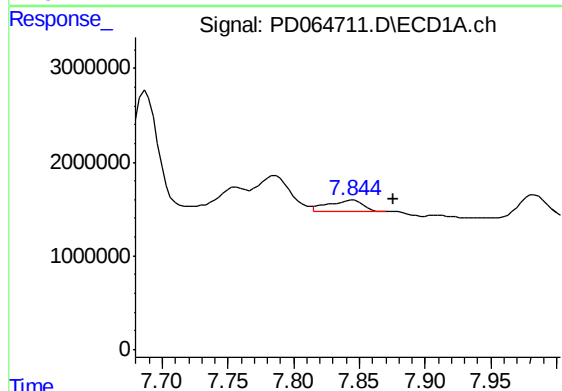
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00A2



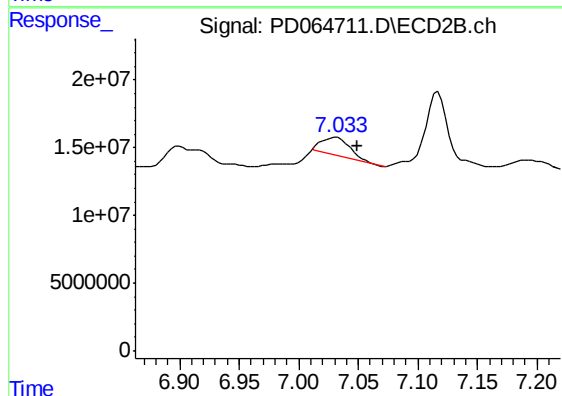
#7 delta-BHC

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6182489
Conc: 0.57 ng/ml



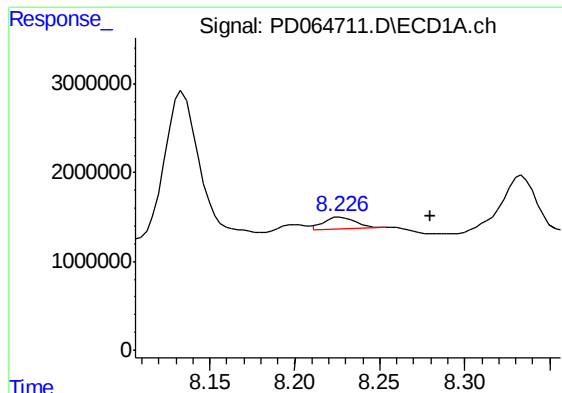
#8 Heptachlor epoxide

R.T.: 7.846 min
Delta R.T.: -0.030 min
Response: 2265220
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

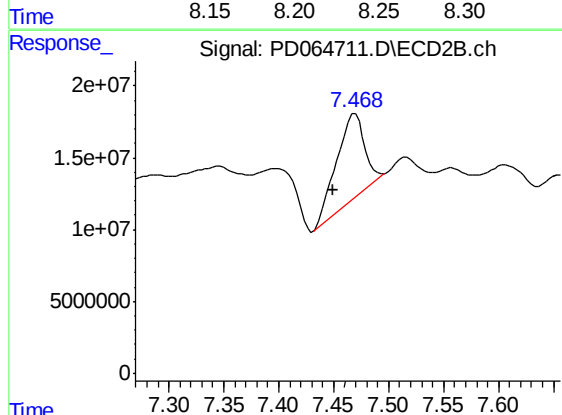
R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 22019547
Conc: 2.38 ng/ml



#9 Endosulfan I

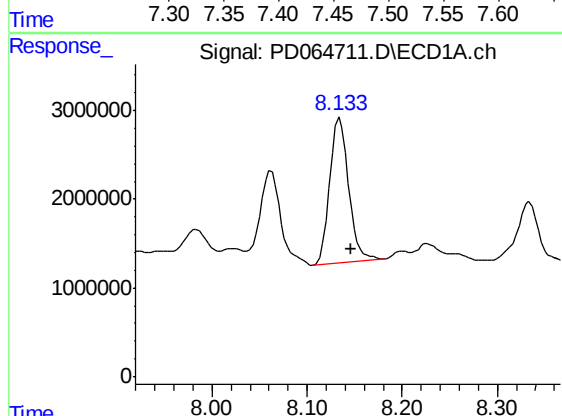
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 1900729
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



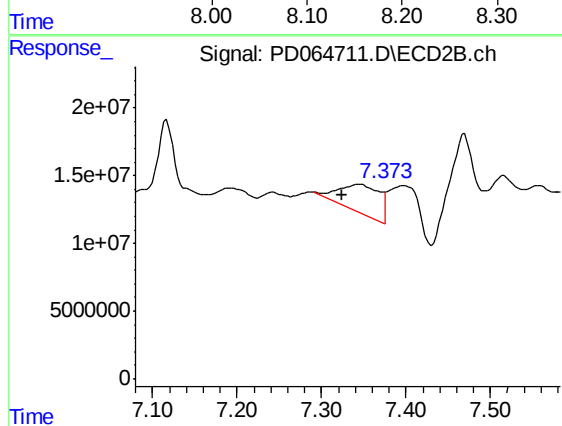
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 104539795
Conc: 13.60 ng/ml



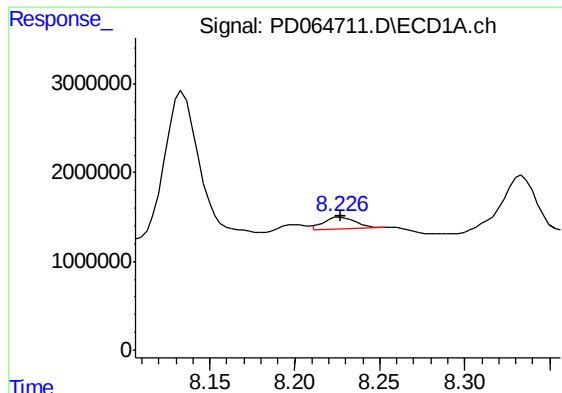
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 22675268
Conc: 14.15 ng/ml



#10 trans-Chlordane

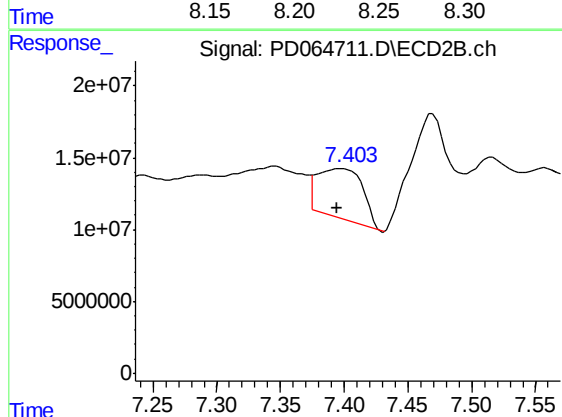
R.T.: 7.346 min
Delta R.T.: 0.021 min
Response: 71282186
Conc: 7.86 ng/ml



#11 cis-Chlordane

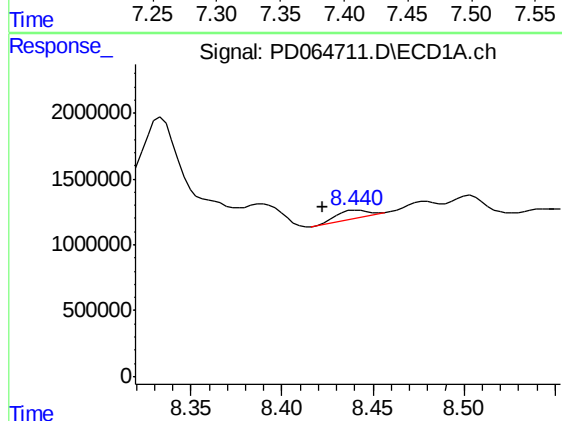
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1900729
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



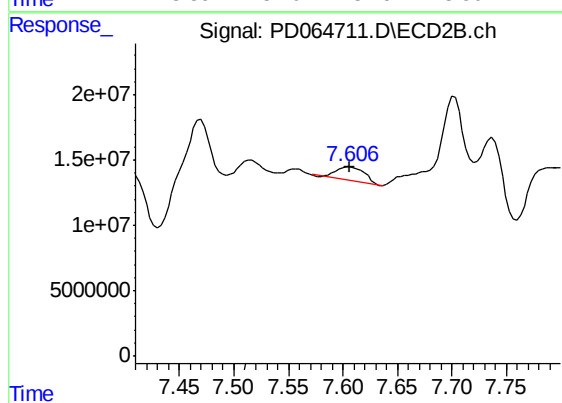
#11 cis-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 86852863
Conc: 9.76 ng/ml



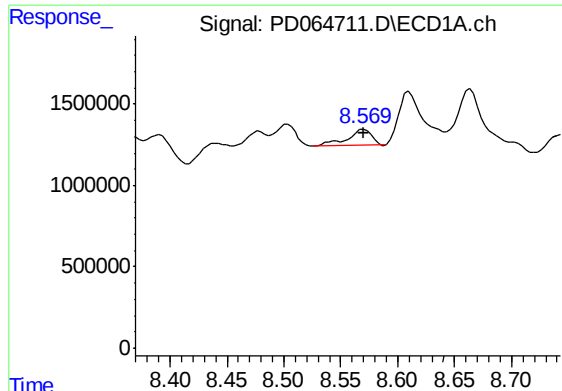
#12 4,4'-DDE

R.T.: 8.441 min
Delta R.T.: 0.019 min
Response: 729763
Conc: 0.51 ng/ml



#12 4,4'-DDE

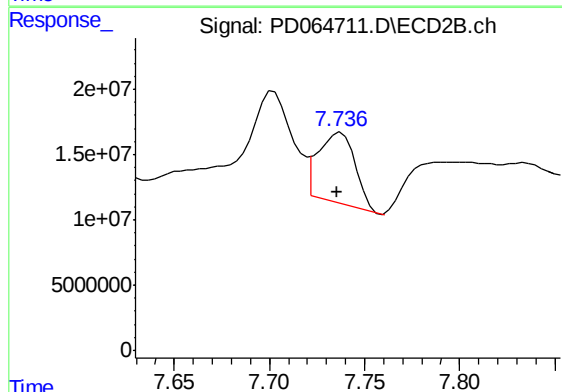
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 19062995
Conc: 2.53 ng/ml



#13 Dieldrin

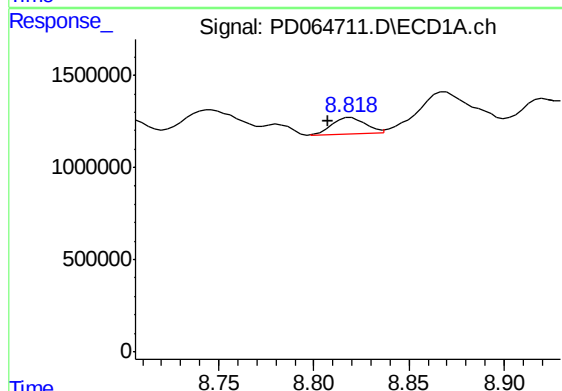
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1486989
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



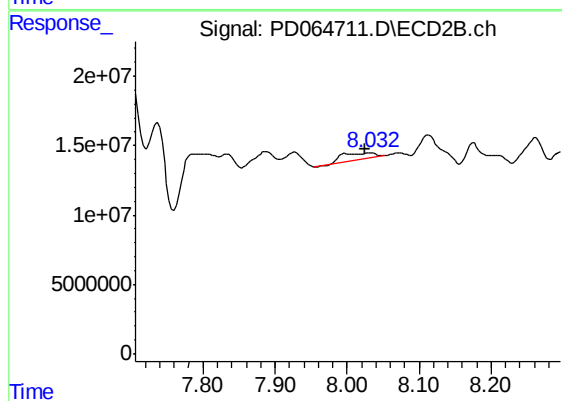
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 73420763
Conc: 9.14 ng/ml



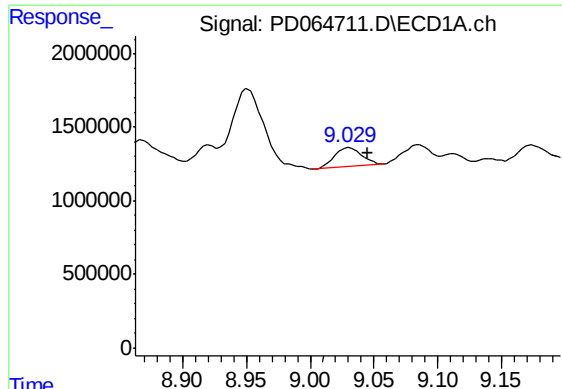
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 1092535
Conc: 0.85 ng/ml



#14 Endrin

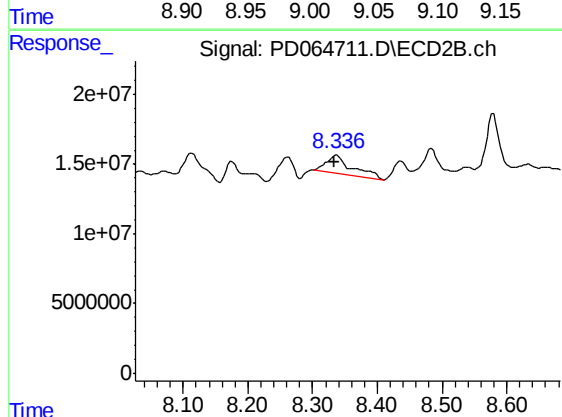
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 14275905
Conc: 2.49 ng/ml



#15 Endosulfan II

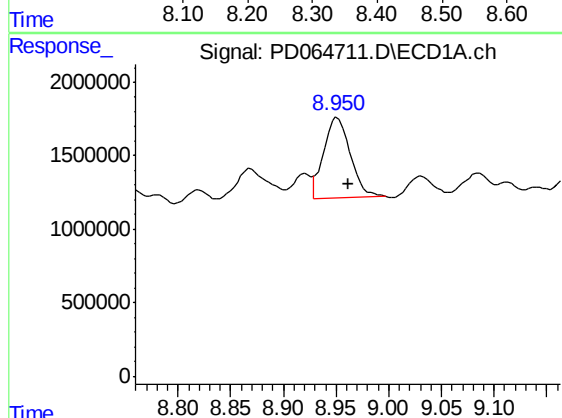
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 1802593
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



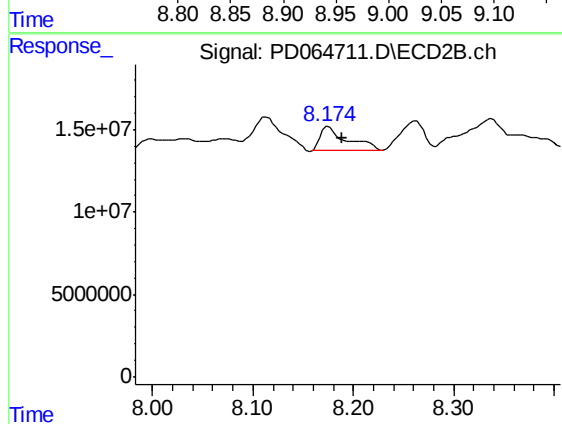
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 34160877
Conc: 5.92 ng/ml



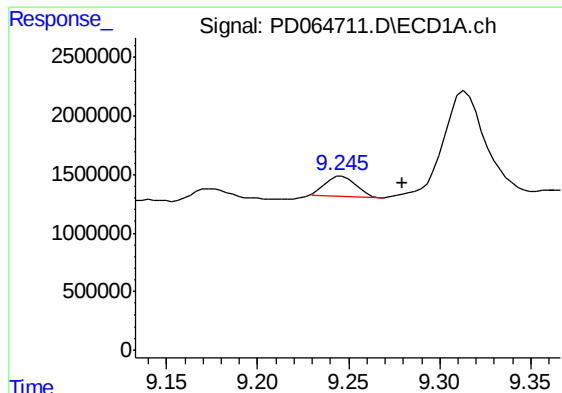
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.010 min
Response: 9414167
Conc: 7.67 ng/ml



#16 4,4'-DDD

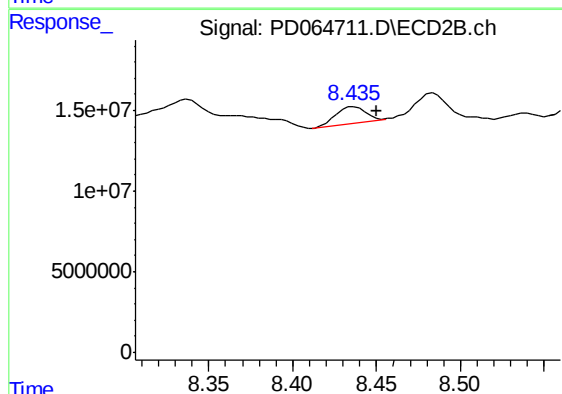
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 26995710
Conc: 4.69 ng/ml



#17 4,4'-DDT

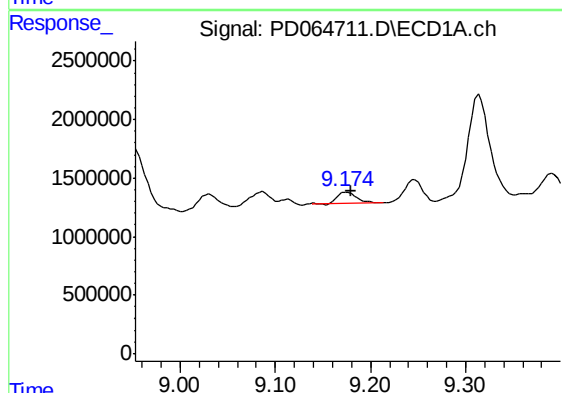
R.T.: 9.246 min
Delta R.T.: -0.033 min
Response: 1965267
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



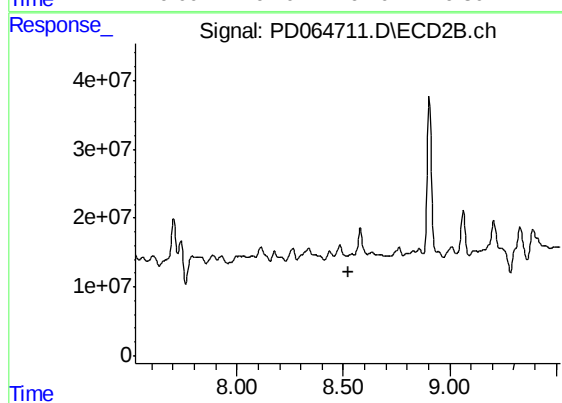
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 12063302
Conc: 2.19 ng/ml



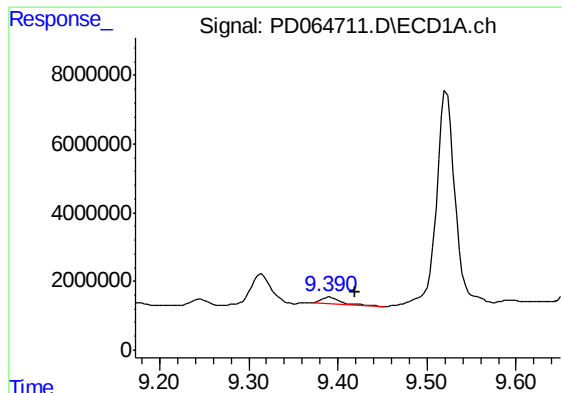
#18 Endrin aldehyde

R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 1284394
Conc: 1.13 ng/ml



#18 Endrin aldehyde

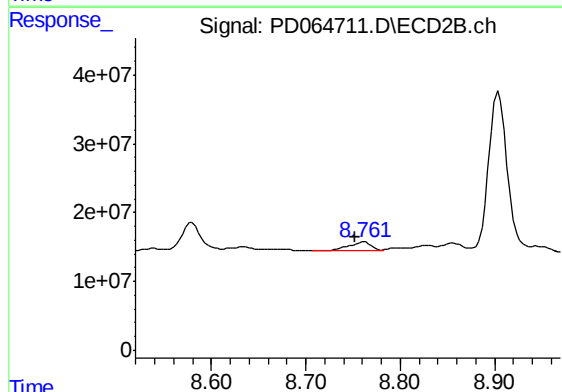
R.T.: 8.539 min
Delta R.T.: 0.016 min
Response: -9037659
Conc: N.D.



#19 Endosulfan Sulfate

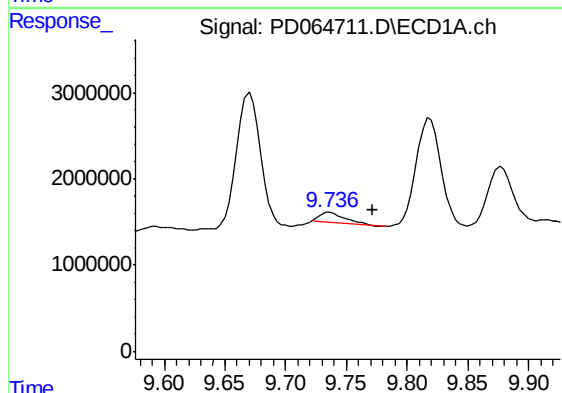
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 2756472
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



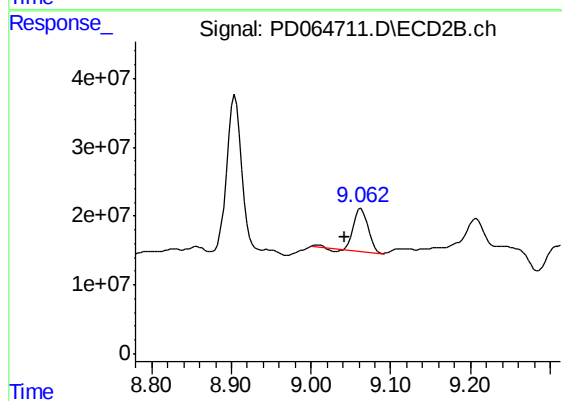
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 19428163
Conc: 3.60 ng/ml



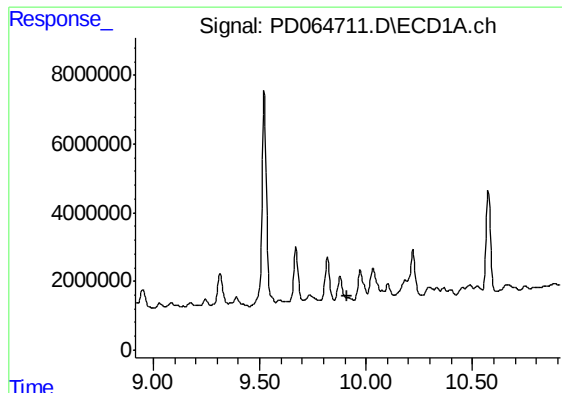
#20 Methoxychlor

R.T.: 9.737 min
Delta R.T.: -0.035 min
Response: 1682795
Conc: 2.35 ng/ml



#20 Methoxychlor

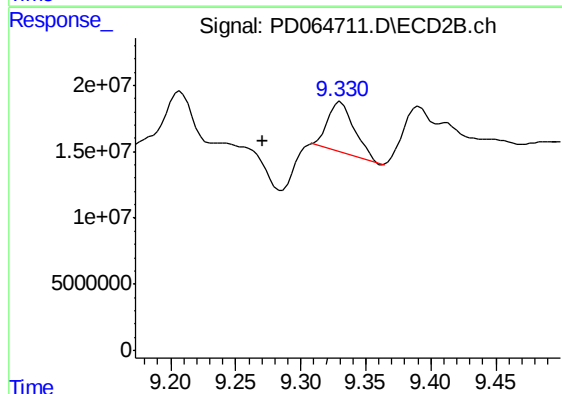
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 75143260
Conc: 29.35 ng/ml



#21 Endrin ketone

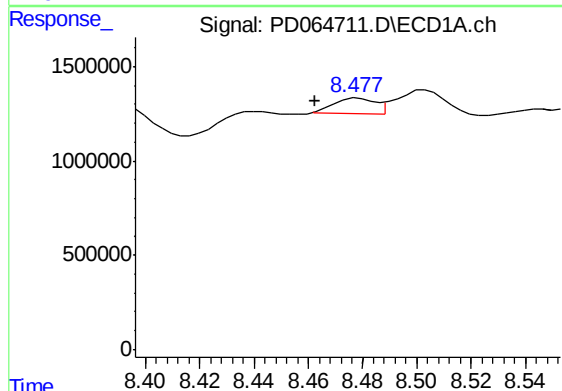
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: -5286459
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00A2



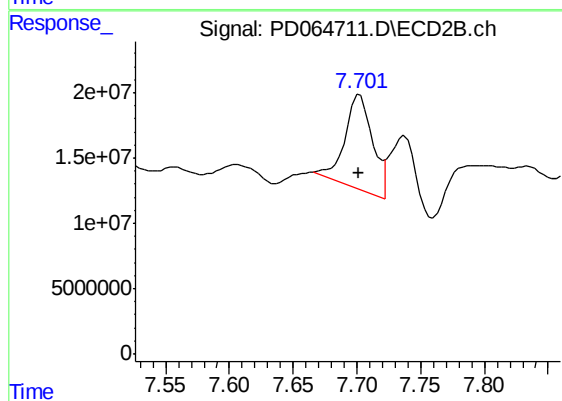
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 55222531
Conc: 9.21 ng/ml



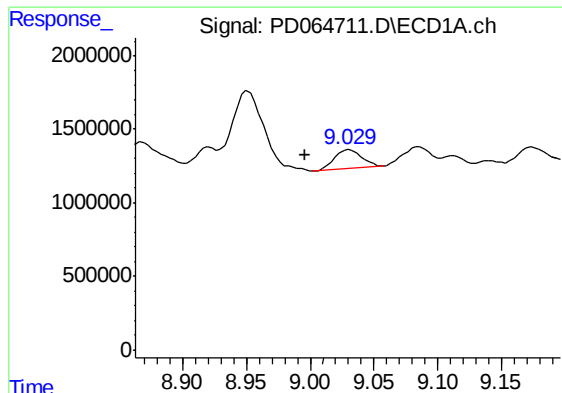
#22 Toxaphene-1

R.T.: 8.479 min
Delta R.T.: 0.016 min
Response: 870386
Conc: 93.28 ng/ml



#22 Toxaphene-1

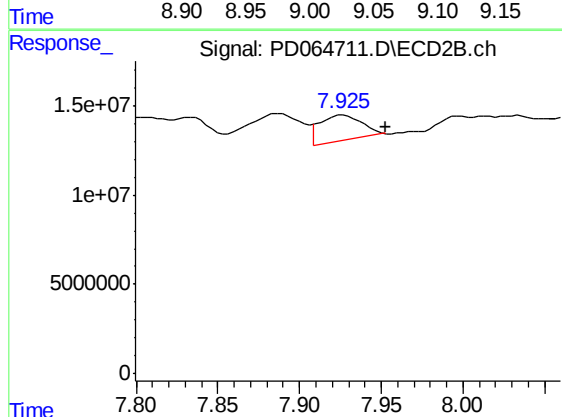
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 109660585
Conc: 2914.53 ng/ml



#23 Toxaphene-2

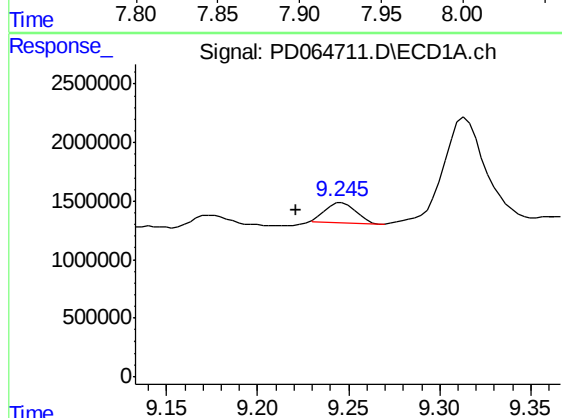
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 1802593
Conc: 103.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



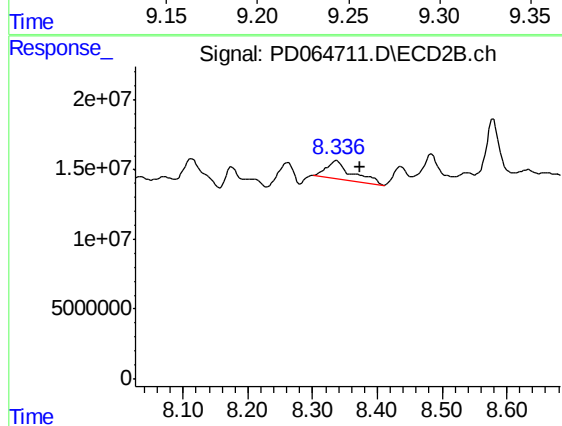
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 25567971
Conc: 302.77 ng/ml



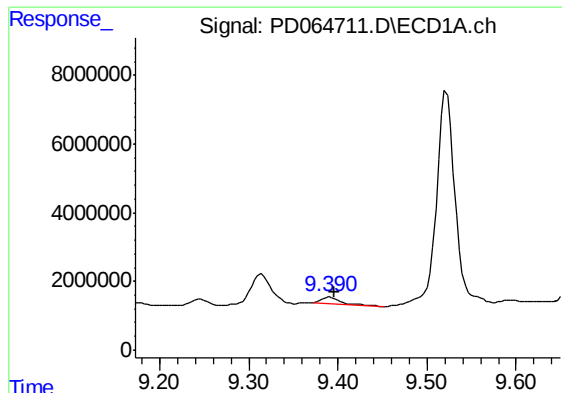
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 1965267
Conc: 162.13 ng/ml



#24 Toxaphene-3

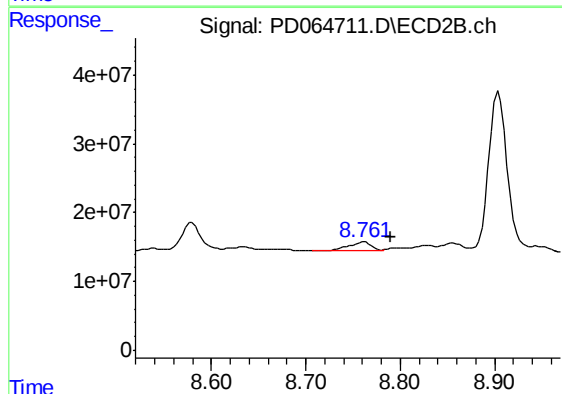
R.T.: 8.338 min
Delta R.T.: -0.035 min
Response: 34160877
Conc: 298.15 ng/ml



#25 Toxaphene-4

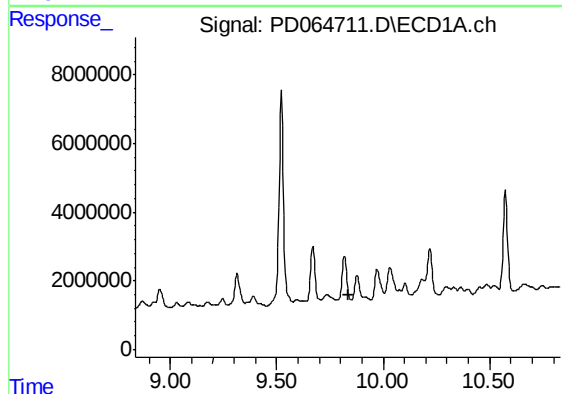
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 2756472
Conc: 114.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



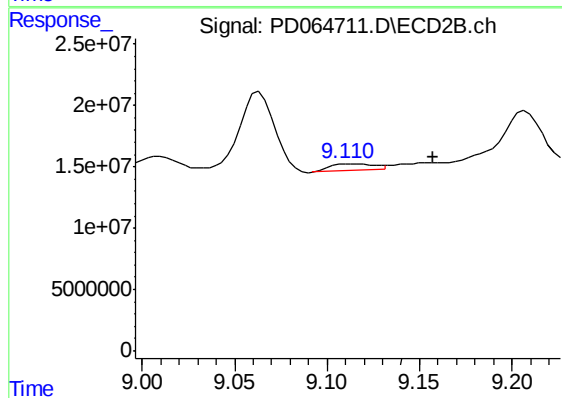
#25 Toxaphene-4

R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 19428163
Conc: 344.89 ng/ml



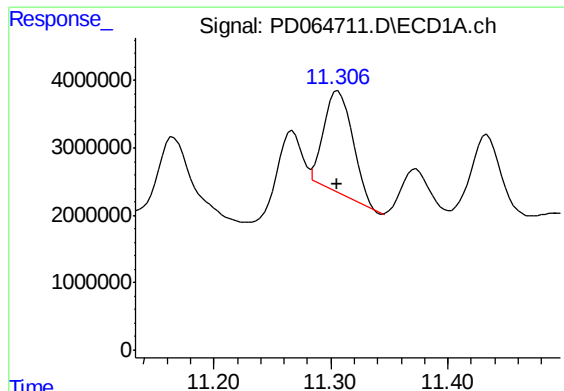
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: -5286459
Conc: N.D.



#26 Toxaphene-5

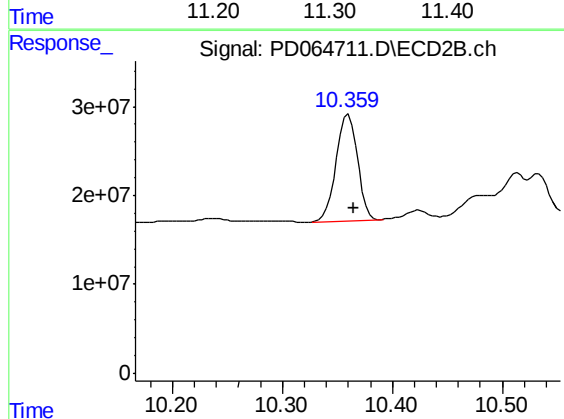
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 8570149
Conc: 68.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 25419815
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 162197832
Conc: 27.27 ng/ml