

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 07:26
 Operator : AR\AJ
 Sample : M3123-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:15:12 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...	5.406	4.618	24876480	215.6E6	20.854	23.590
27)	SA Decachlor...	11.304	10.362	21801288	177.9E6	16.561	29.918 #
Target Compounds							
2)	A alpha-BHC	0.000	5.298	0	16243161	N.D.	1.318
3)	MA gamma-BHC...	6.348f	5.733	12894031	86952243	8.221	7.625
4)	MA Heptachlor	0.000	6.123f	0	38149736	N.D.	3.365
5)	MB Aldrin	7.425	6.462	2414329	23103982	1.533	2.196 #
6)	B beta-BHC	6.638	6.123	1280869	38149736	1.642	6.288 #
7)	B delta-BHC	6.907	6.359	2921743	31387529	1.679	2.889 #
8)	B Heptachlor...	7.877	6.997f	2070151	18235154	1.206	1.970 #
9)	A Endosulfan I	8.256	7.465	5643721	98886883	4.004	12.860 #
10)	B trans-Chl...	8.132	7.334	65851886	20216063	41.094	2.229 #
11)	B cis-Chlor...	8.220	7.397	8203720	64565960	5.265	7.258 #
12)	B 4,4'-DDE	8.437	7.605	3557130	51394710	2.468	6.812 #
14)	MA Endrin	8.821	8.033	5957333	746906	4.653	0.130 #
15)	B Endosulfa...	9.033	8.336	6185370	15983729	4.763	2.769 #
16)	A 4,4'-DDD	8.953	8.176	29453803	94001453	23.994	16.321 #
17)	MA 4,4'-DDT	9.282	8.439	666818	26133389	0.511	4.748 #
19)	B Endosulfa...	9.389	8.750	7775889	51015535	5.642	9.464 #
21)	B Endrin ke...	9.916	9.211f	3543631	102.1E6	2.342	17.017 #
22)	Toxaphene-1	8.437	0.000	3557130	0	381.208	N.D. #
23)	Toxaphene-2	9.033	7.927	6185370	40912728	354.817	484.472 #
24)	Toxaphene-3	9.245	8.336	8526749	15983729	703.429	139.502 #
25)	Toxaphene-4	9.389	8.750	7775889	51015535	323.687	905.628 #
26)	Toxaphene-5	9.877	9.164	27133124	17295210	1469.603	137.577 #

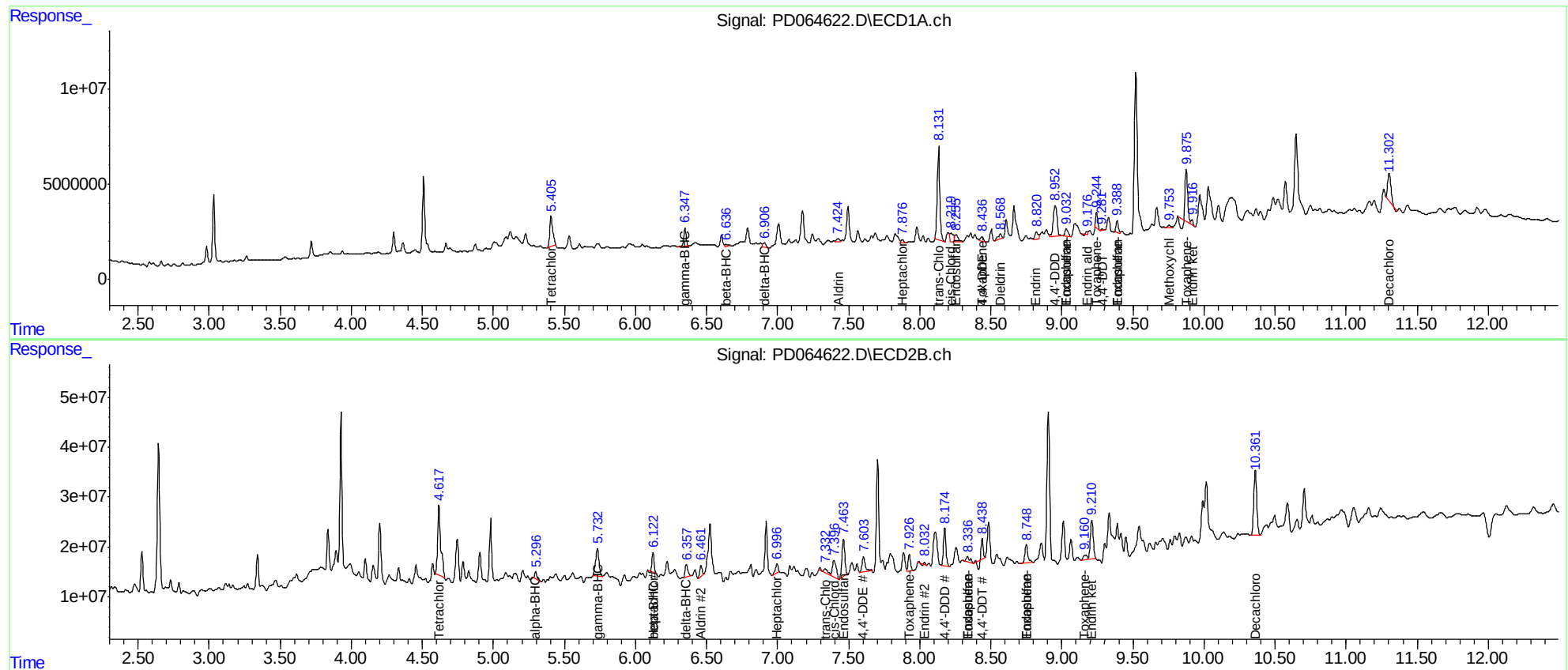
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

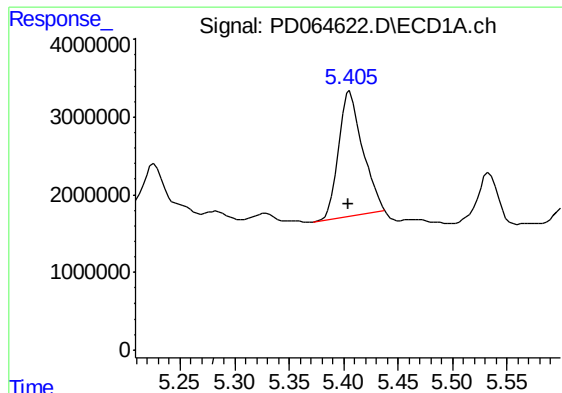
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:26
Operator : AR\AJ
Sample : M3123-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0072

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:15:12 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

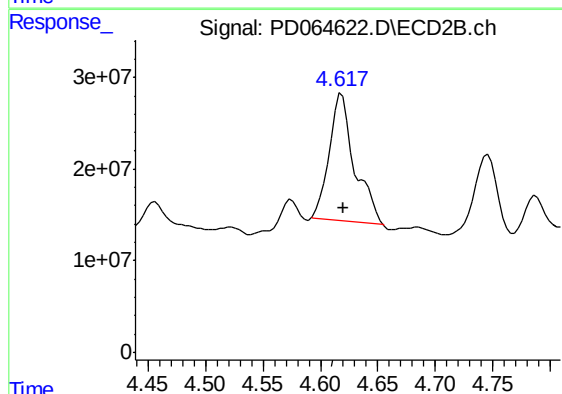




#1 Tetrachloro-m-xylene

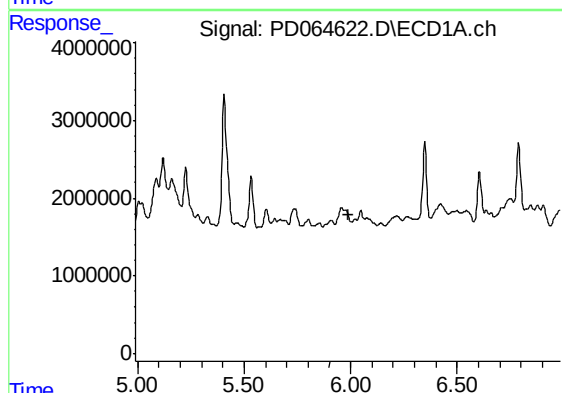
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 24876480
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



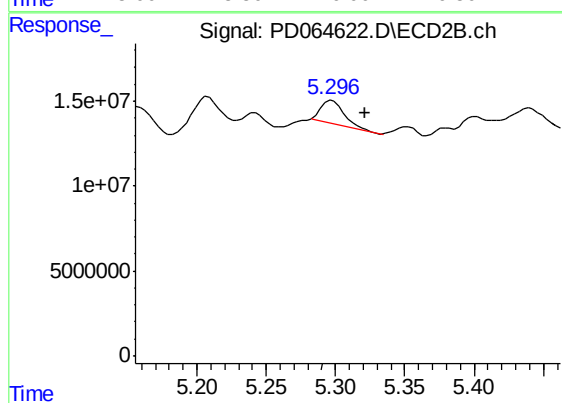
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 215563930
Conc: 23.59 ng/ml



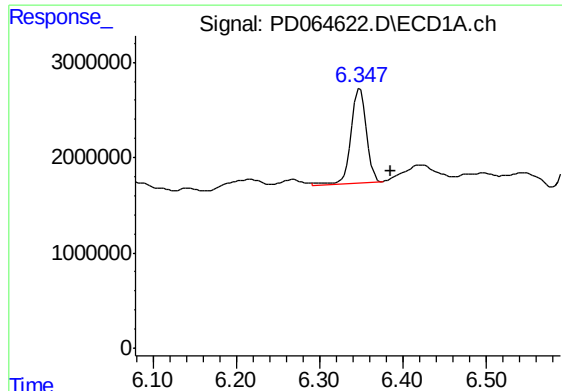
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

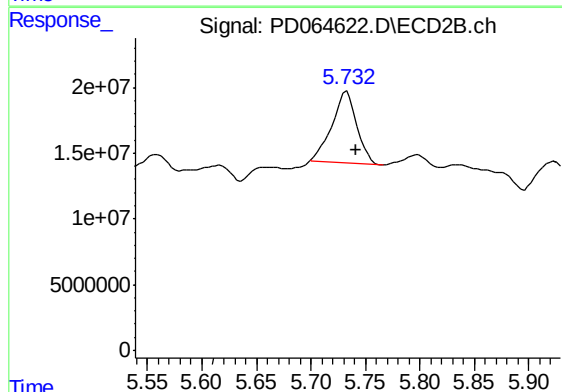
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 16243161
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

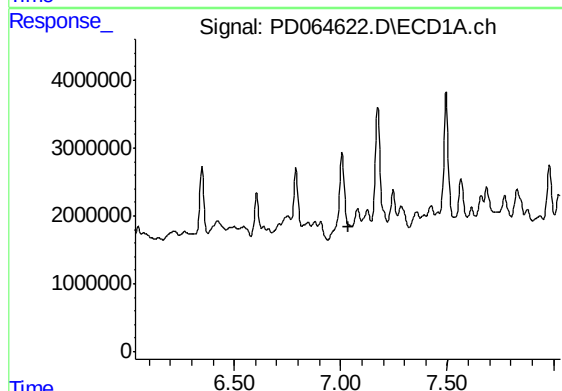
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 12894031
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



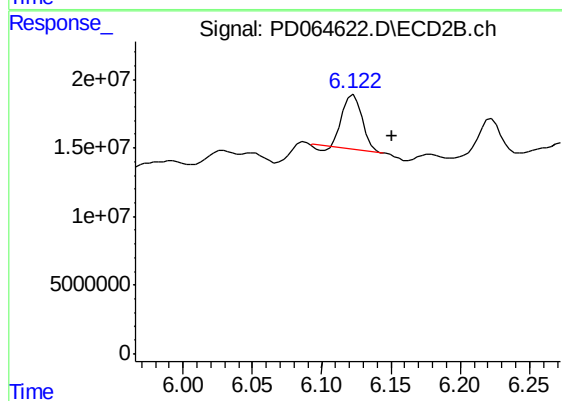
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 86952243
Conc: 7.63 ng/ml



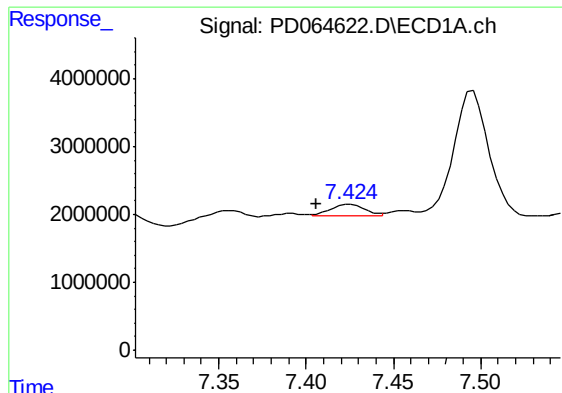
#4 Heptachlor

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



#4 Heptachlor

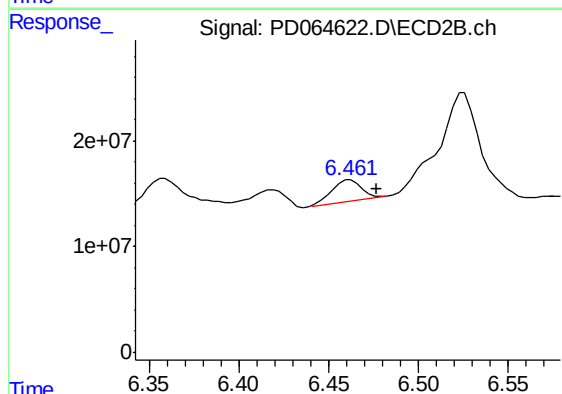
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 38149736
Conc: 3.36 ng/ml



#5 Aldrin

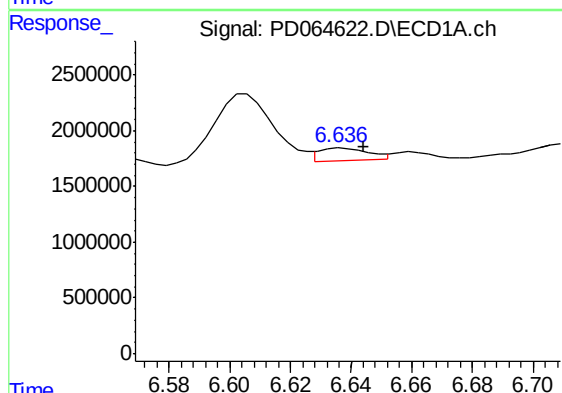
R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 2414329
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



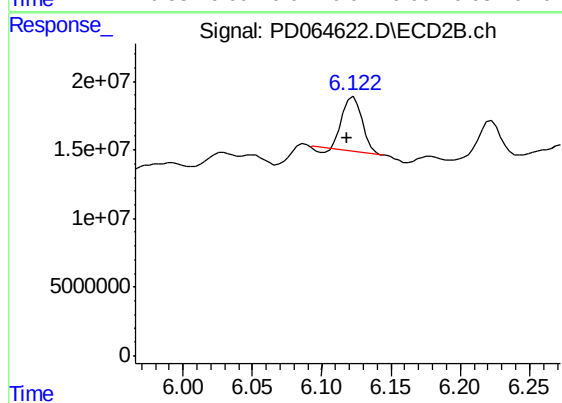
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 23103982
Conc: 2.20 ng/ml



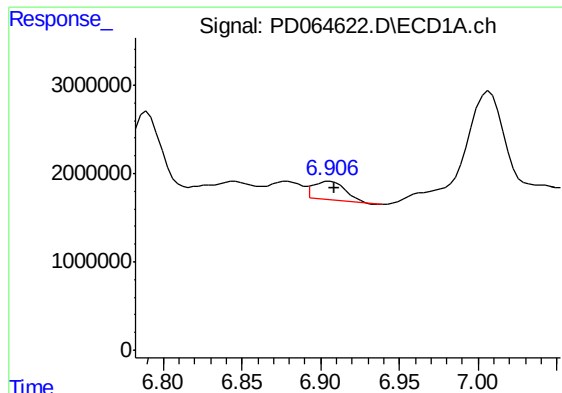
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 1280869
Conc: 1.64 ng/ml



#6 beta-BHC

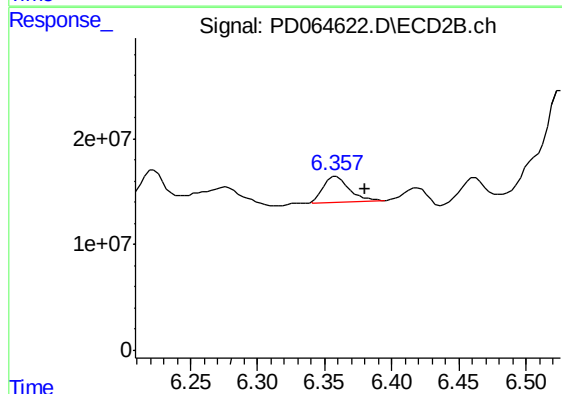
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 38149736
Conc: 6.29 ng/ml



#7 delta-BHC

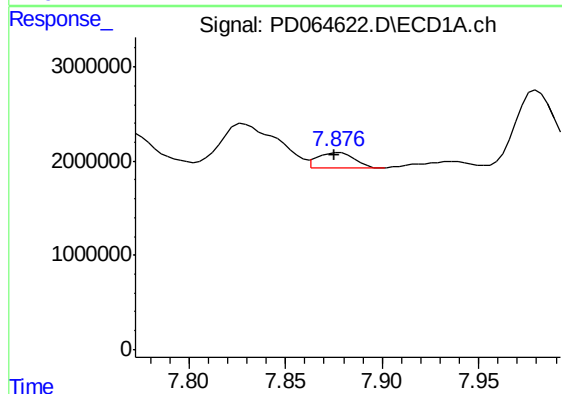
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 2921743
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



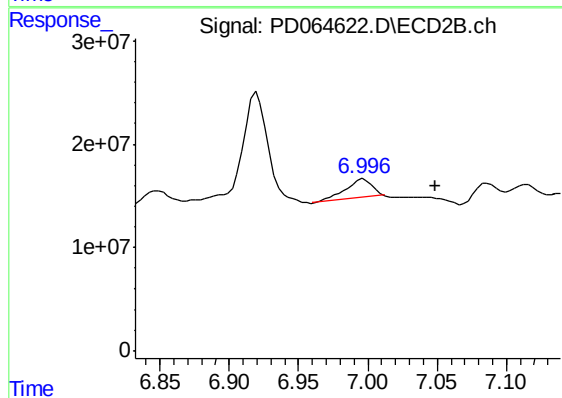
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 31387529
Conc: 2.89 ng/ml



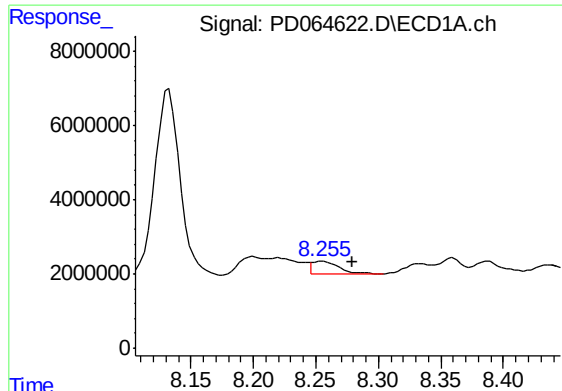
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 2070151
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

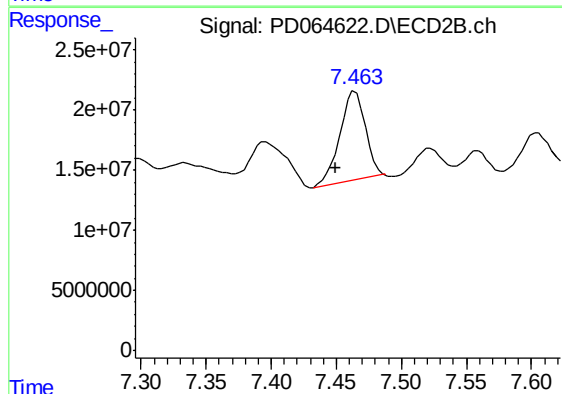
R.T.: 6.997 min
Delta R.T.: -0.052 min
Response: 18235154
Conc: 1.97 ng/ml



#9 Endosulfan I

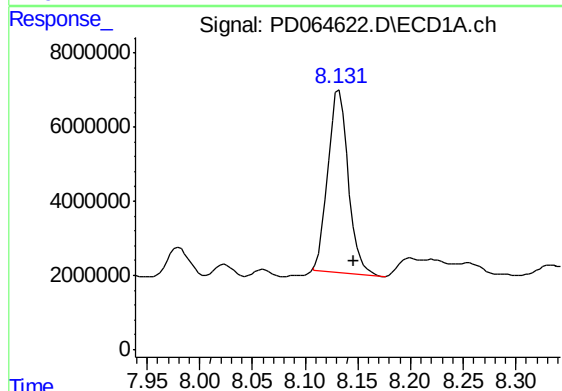
R.T.: 8.256 min
Delta R.T.: -0.023 min
Response: 5643721
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



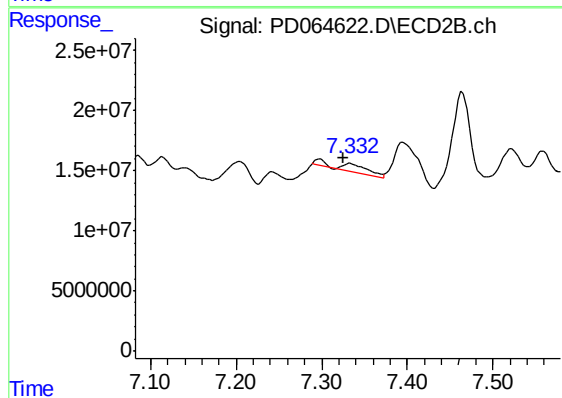
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 98886883
Conc: 12.86 ng/ml



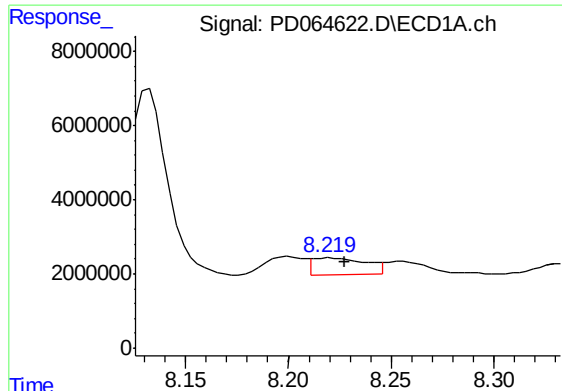
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 65851886
Conc: 41.09 ng/ml



#10 trans-Chlordane

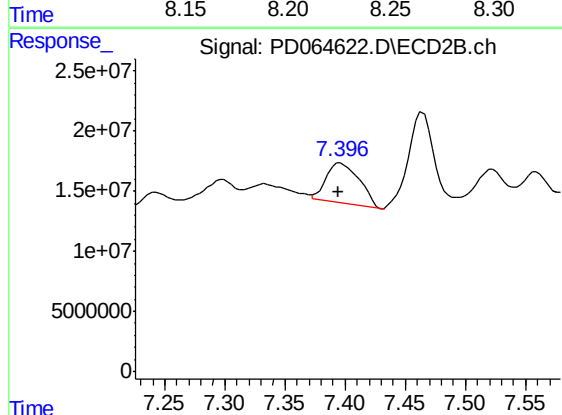
R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 20216063
Conc: 2.23 ng/ml



#11 cis-Chlordane

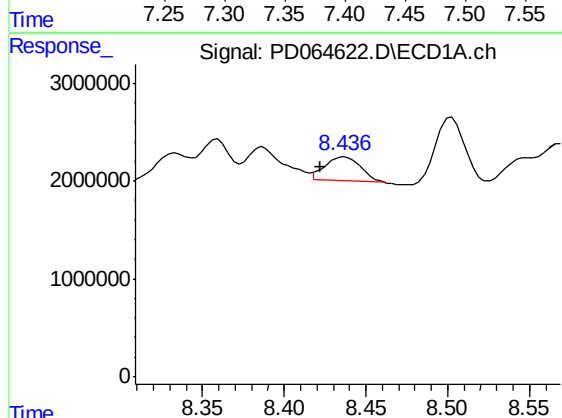
R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 8203720
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



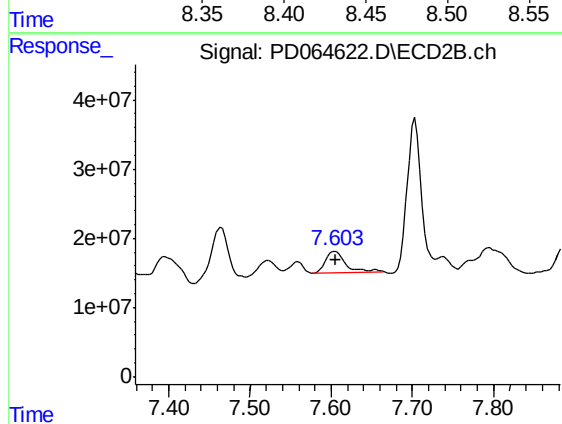
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 64565960
Conc: 7.26 ng/ml



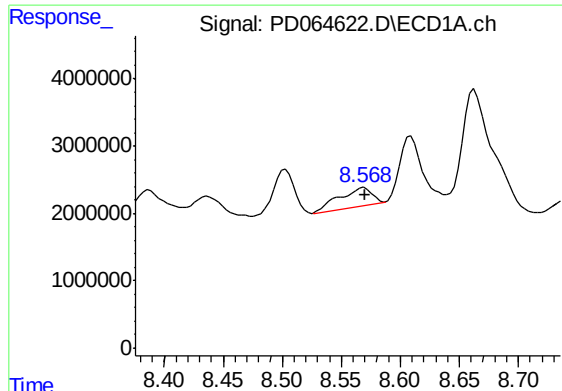
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 3557130
Conc: 2.47 ng/ml



#12 4,4'-DDE

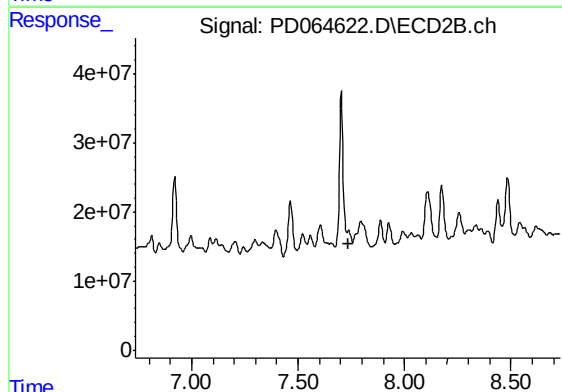
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 51394710
Conc: 6.81 ng/ml



#13 Dieldrin

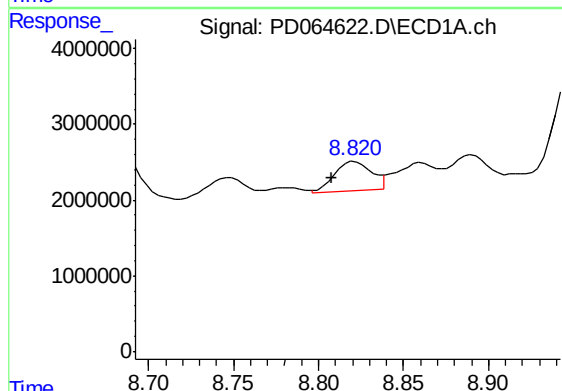
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 5241170
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



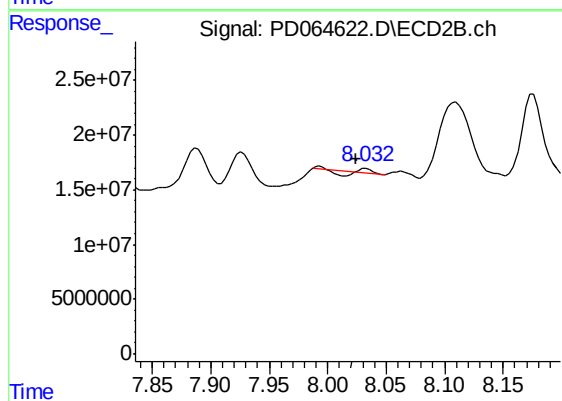
#13 Dieldrin

R.T.: 7.796 min
Delta R.T.: 0.060 min
Response: -87814666
Conc: N.D.



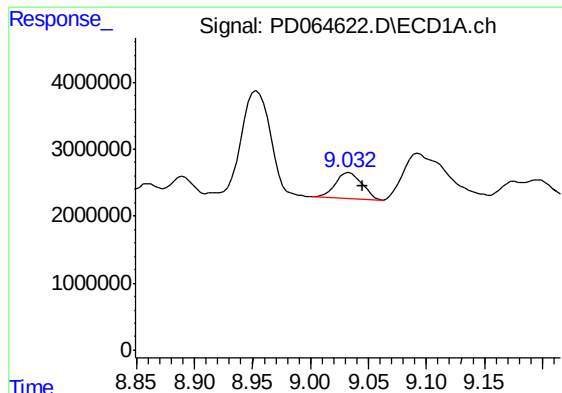
#14 Endrin

R.T.: 8.821 min
Delta R.T.: 0.014 min
Response: 5957333
Conc: 4.65 ng/ml



#14 Endrin

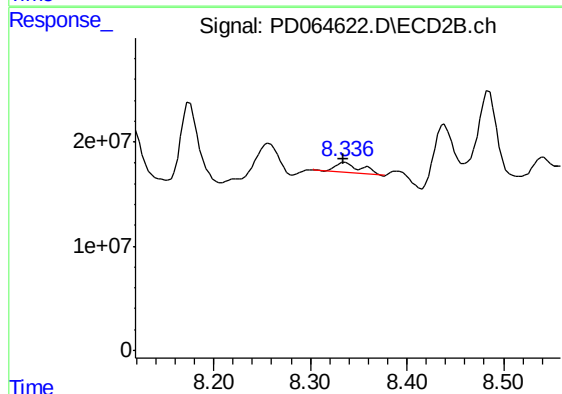
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 746906
Conc: 0.13 ng/ml



#15 Endosulfan II

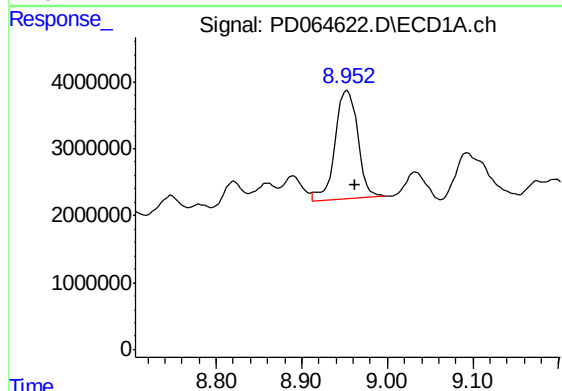
R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 6185370
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



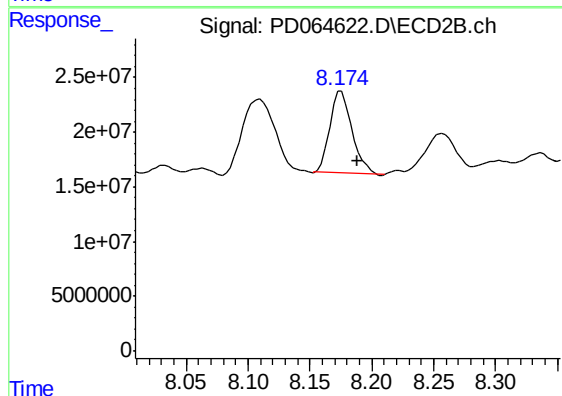
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 15983729
Conc: 2.77 ng/ml



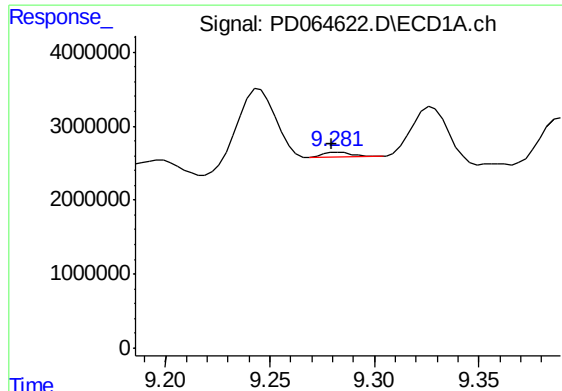
#16 4,4'-DDD

R.T.: 8.953 min
Delta R.T.: -0.008 min
Response: 29453803
Conc: 23.99 ng/ml



#16 4,4'-DDD

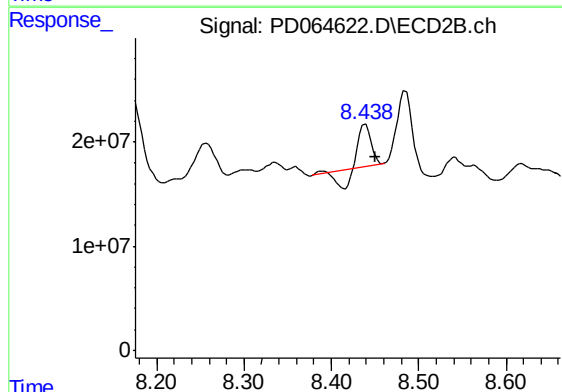
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 94001453
Conc: 16.32 ng/ml



#17 4,4'-DDT

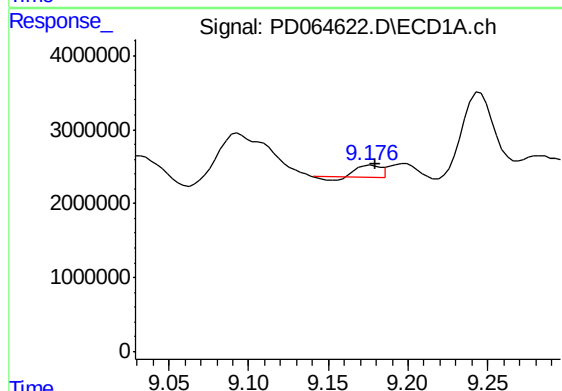
R.T.: 9.282 min
Delta R.T.: 0.003 min
Response: 666818
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



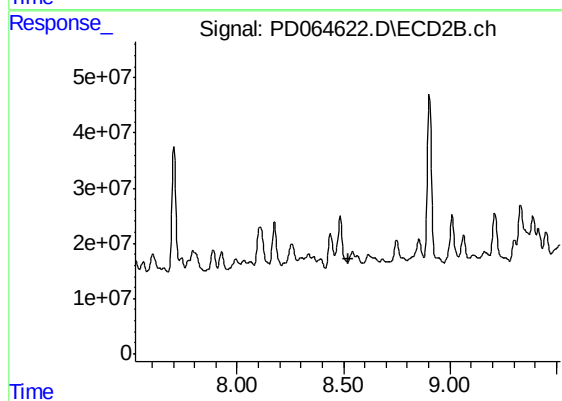
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 26133389
Conc: 4.75 ng/ml



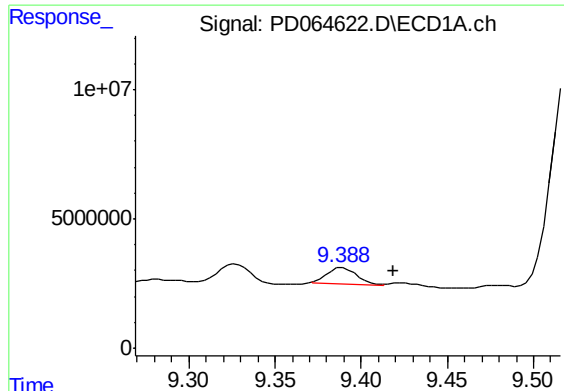
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 1189343
Conc: 1.05 ng/ml



#18 Endrin aldehyde

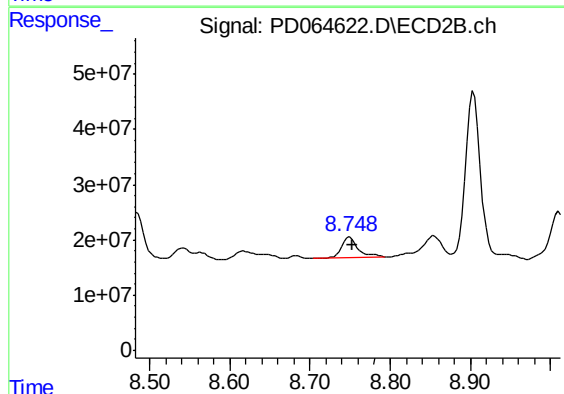
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -141349524
Conc: N.D.



#19 Endosulfan Sulfate

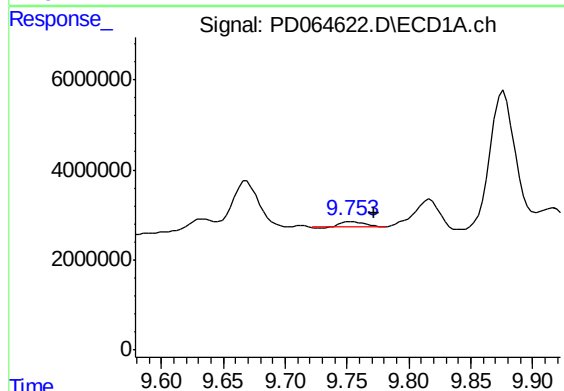
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 7775889
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



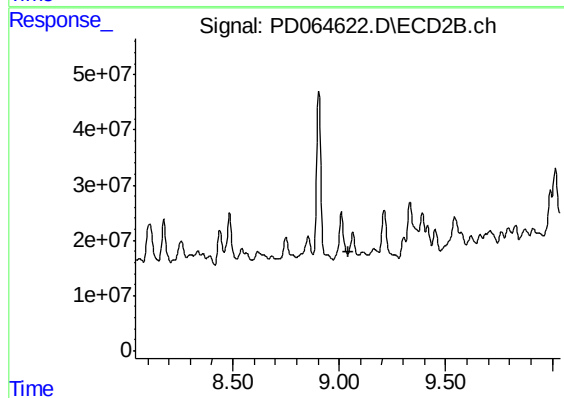
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 51015535
Conc: 9.46 ng/ml



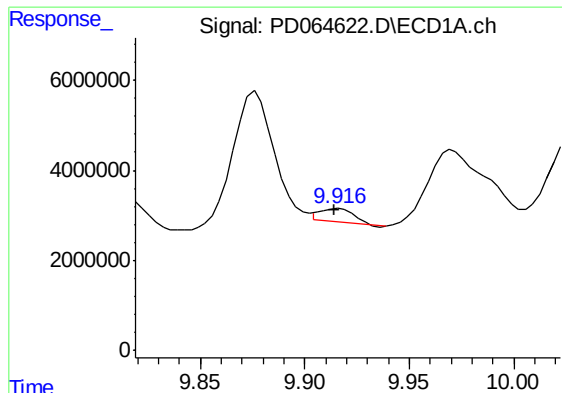
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.018 min
Response: 1283279
Conc: 1.79 ng/ml



#20 Methoxychlor

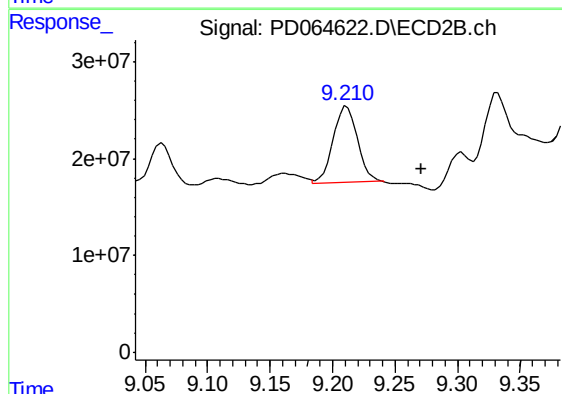
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -4601927
Conc: N.D.



#21 Endrin ketone

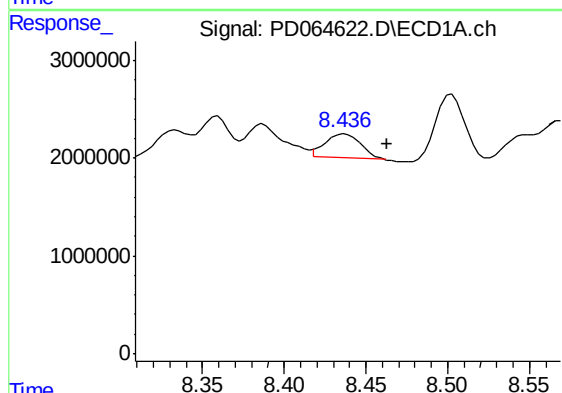
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 3543631
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



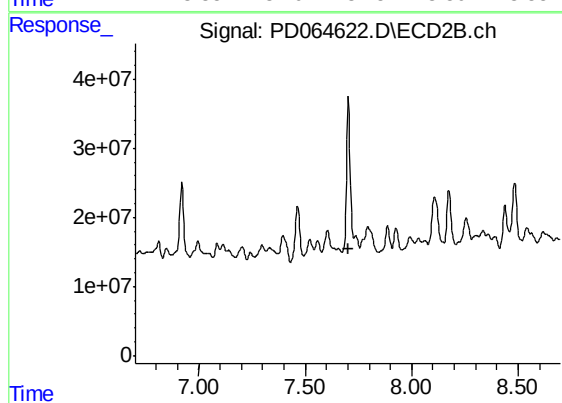
#21 Endrin ketone

R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 102075501
Conc: 17.02 ng/ml



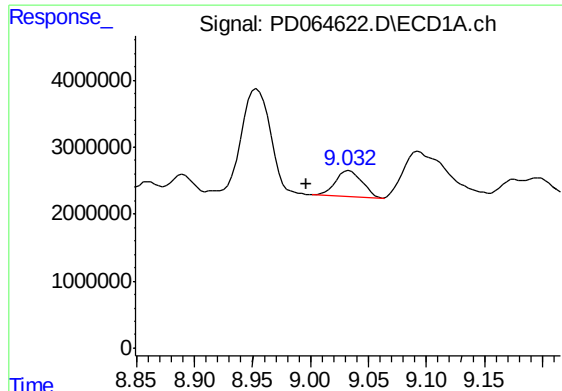
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 3557130
Conc: 381.21 ng/ml



#22 Toxaphene-1

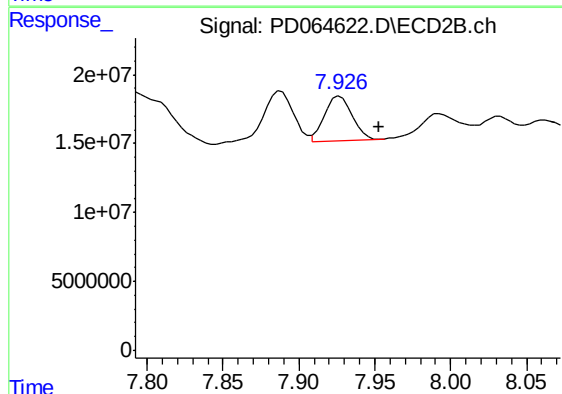
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

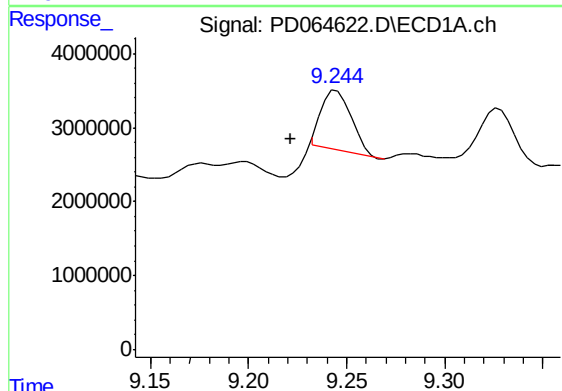
R.T.: 9.033 min
Delta R.T.: 0.037 min
Response: 6185370
Conc: 354.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



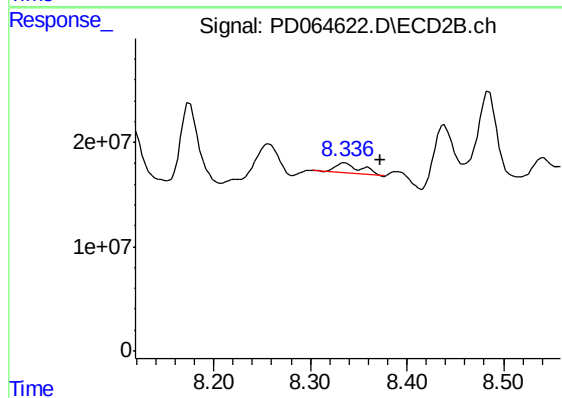
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 40912728
Conc: 484.47 ng/ml



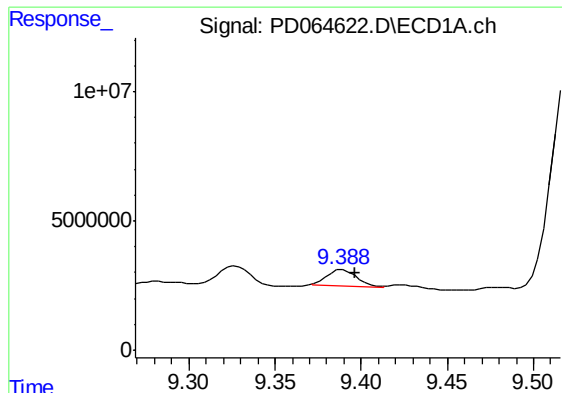
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 8526749
Conc: 703.43 ng/ml



#24 Toxaphene-3

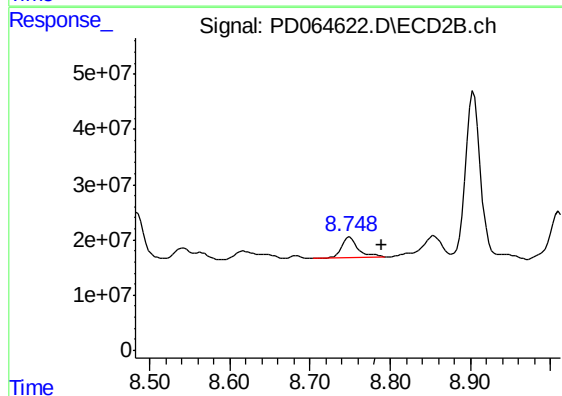
R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 15983729
Conc: 139.50 ng/ml



#25 Toxaphene-4

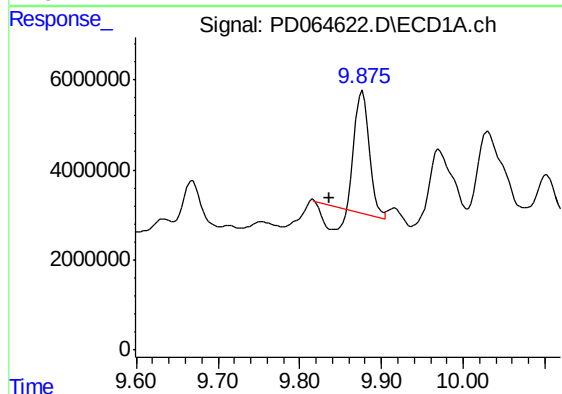
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 7775889
Conc: 323.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



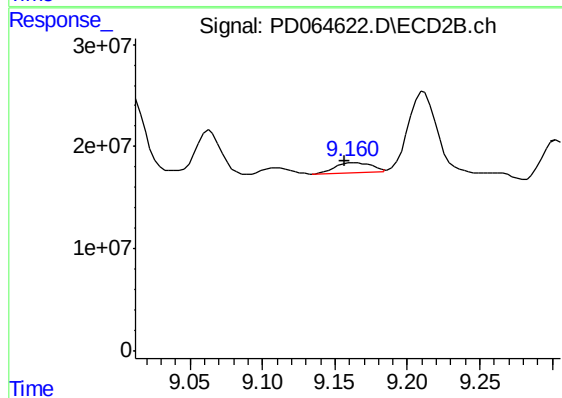
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 51015535
Conc: 905.63 ng/ml



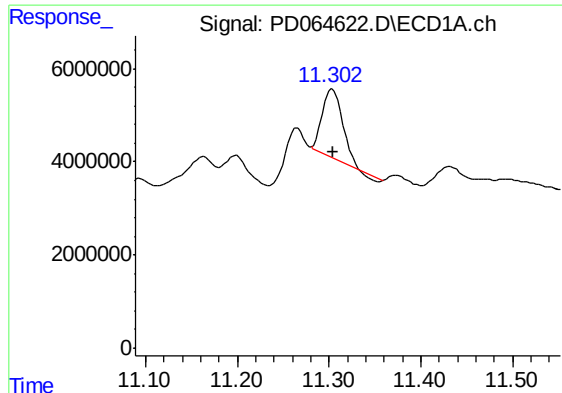
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 27133124
Conc: 1469.60 ng/ml



#26 Toxaphene-5

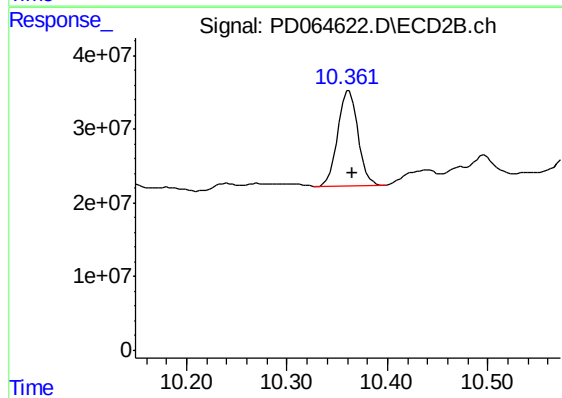
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 17295210
Conc: 137.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 21801288
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0072



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 177917581
Conc: 29.92 ng/ml