

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 12:27
 Operator : AR\AJ
 Sample : M3124-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:47:35 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...	5.414	4.617	27105703	140.8E6	22.723	15.406 #
27)	SA Decachlor...	11.306	10.361	14482366	130.5E6	11.002	21.950 #
Target Compounds							
2)	A alpha-BHC	5.978	5.295f	3439311	14314339	2.111	1.161 #
3)	MA gamma-BHC...	6.351f	5.733	8397605	20912896	5.354	1.834 #
4)	MA Heptachlor	0.000	6.159	0	9472451	N.D.	0.835
5)	MB Aldrin	7.383	6.462	2252882	15535432	1.430	1.477
6)	B beta-BHC	6.604f	6.123	986009	8949740	1.264	1.475
7)	B delta-BHC	6.864f	6.384	5559943	2645148	3.195	0.243 #
8)	B Heptachlor...	7.876	7.044	3018116	2733898	1.758	0.295 #
9)	A Endosulfan I	8.223f	7.470	45319424	93425575	32.149	12.150 #
10)	B trans-Chl...	8.135	7.301	28206685	28634795	17.602	3.157 #
11)	B cis-Chlor...	8.223	7.393	45319424	41986481	29.086	4.720 #
13)	MA Dieldrin	8.572	7.738	3324648	35445994	2.229	4.413 #
14)	MA Endrin	8.816	8.034	1772434	38205499	1.384	6.651 #
15)	B Endosulfa...	9.032	8.331	2859348	23480779	2.202	4.068 #
16)	A 4,4'-DDD	8.962	8.176	17512986	13307962	14.267	2.311 #
17)	MA 4,4'-DDT	9.247	8.438	10523429	70266647	8.061	12.765 #
19)	B Endosulfa...	9.390	8.750	4769507	56324241	3.461	10.449 #
20)	A Methoxychlor	9.740	9.064	1976089	57969924	2.762	22.639 #
21)	B Endrin ke...	9.879f	9.305	13109920	-26829015	8.665	N.D. #
22)	Toxaphene-1	8.437	7.703	699062	33721754	74.917	896.248 #
23)	Toxaphene-2	8.962	7.968	17512986	777873	1004.613	9.211 #
24)	Toxaphene-3	9.247	8.388	10523429	9260366	868.149	80.822 #
25)	Toxaphene-4	9.390	8.750	4769507	56324241	198.541	999.868 #
26)	Toxaphene-5	9.879	9.161	13109920	2160619	710.069	17.187 #

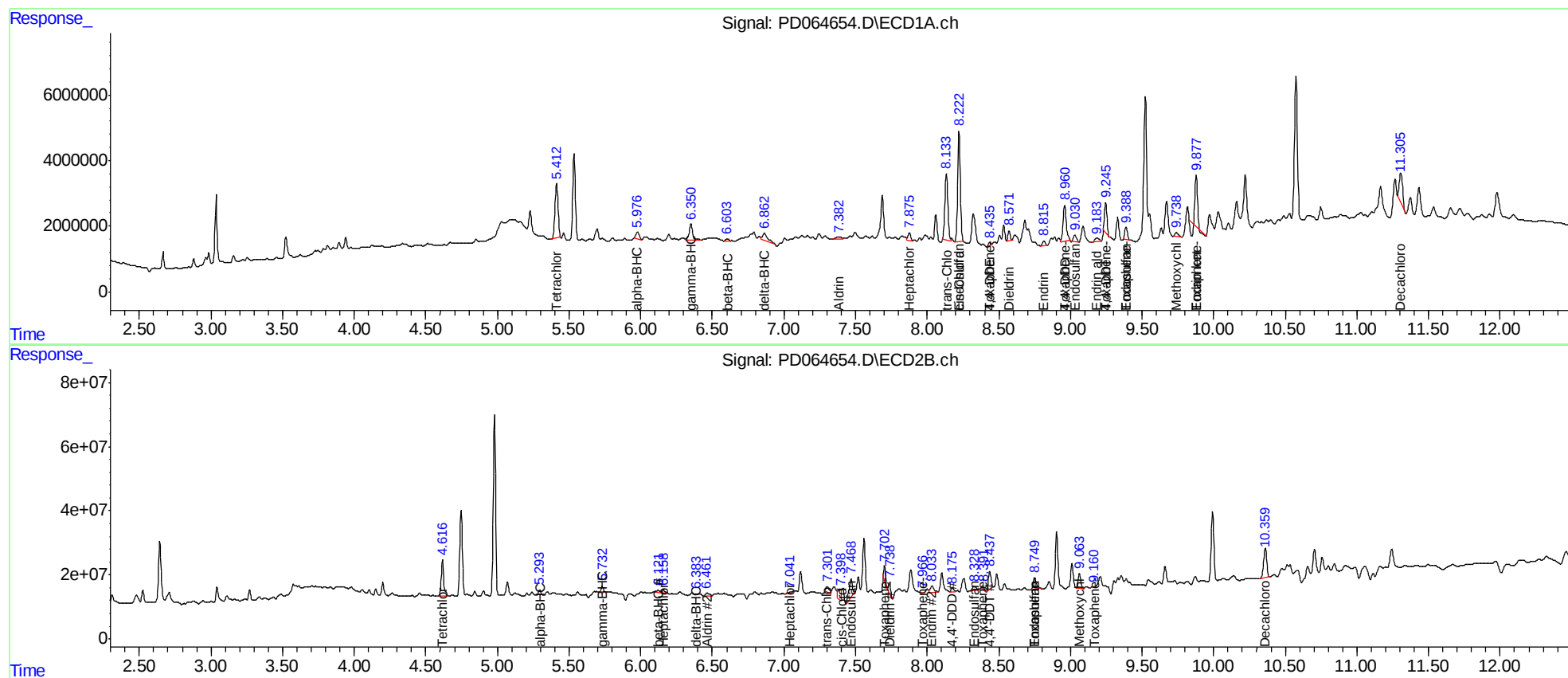
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

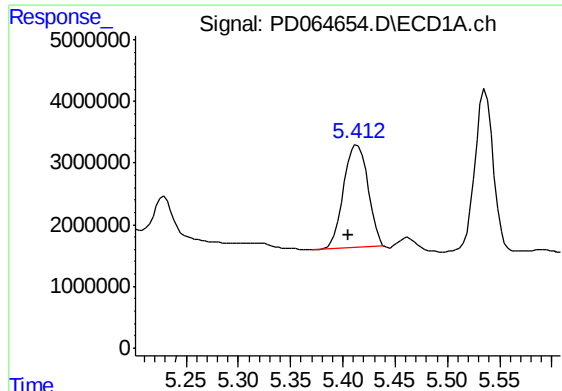
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 12:27
Operator : AR\AJ
Sample : M3124-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:47:35 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

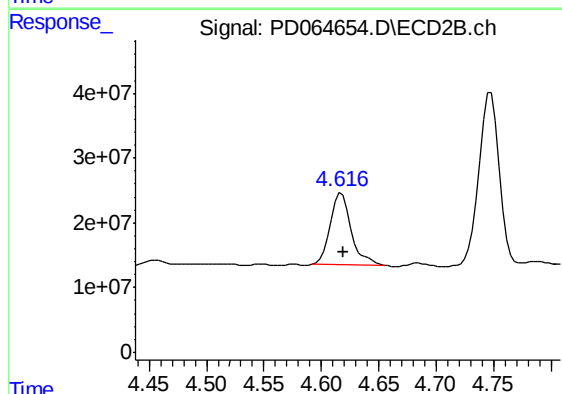




#1 Tetrachloro-m-xylene

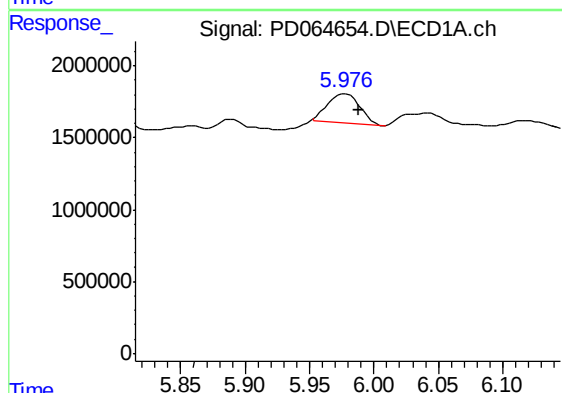
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 27105703
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



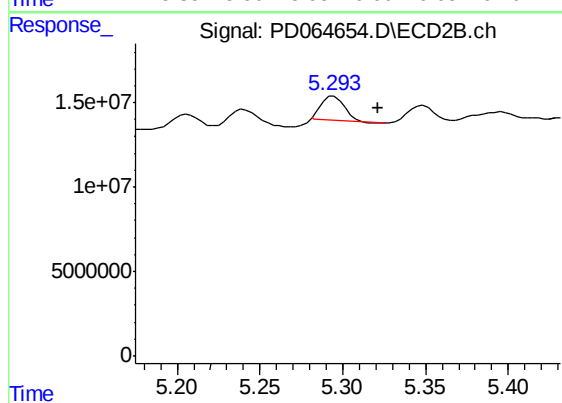
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 140776572
Conc: 15.41 ng/ml



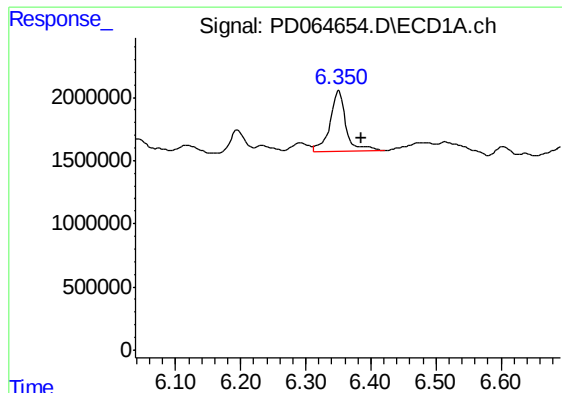
#2 alpha-BHC

R.T.: 5.978 min
Delta R.T.: -0.010 min
Response: 3439311
Conc: 2.11 ng/ml



#2 alpha-BHC

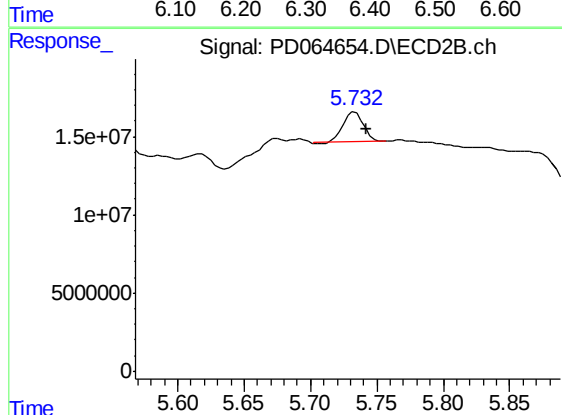
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 14314339
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

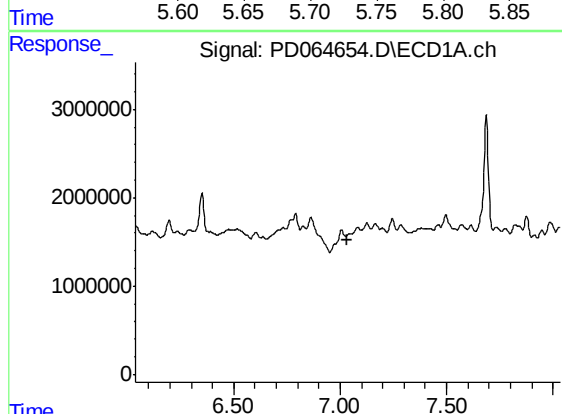
R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 8397605
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



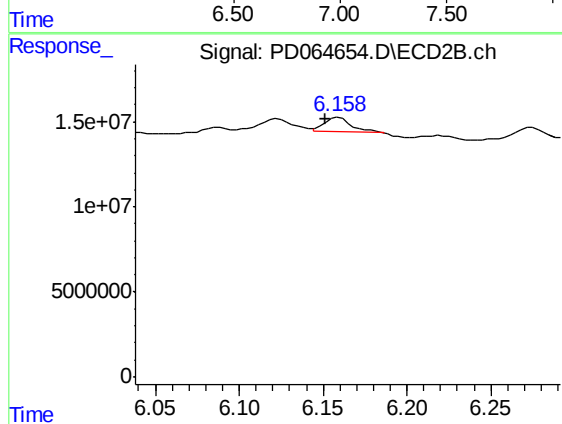
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 20912896
Conc: 1.83 ng/ml



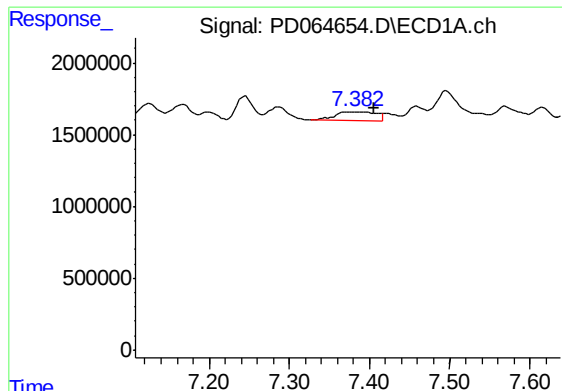
#4 Heptachlor

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



#4 Heptachlor

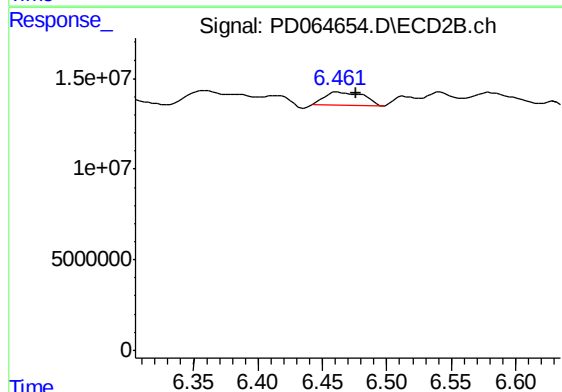
R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 9472451
Conc: 0.84 ng/ml



#5 Aldrin

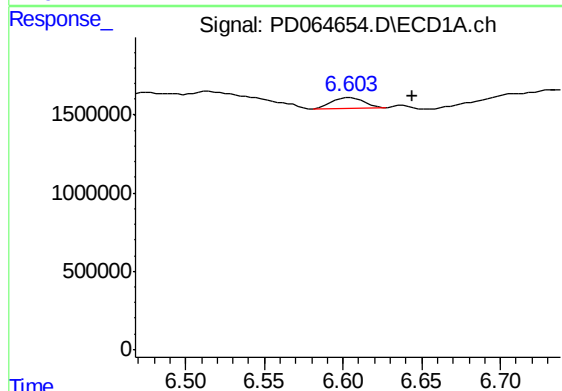
R.T.: 7.383 min
Delta R.T.: -0.023 min
Response: 2252882
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



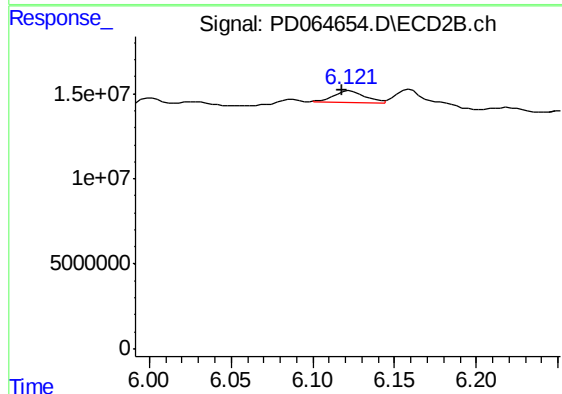
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 15535432
Conc: 1.48 ng/ml



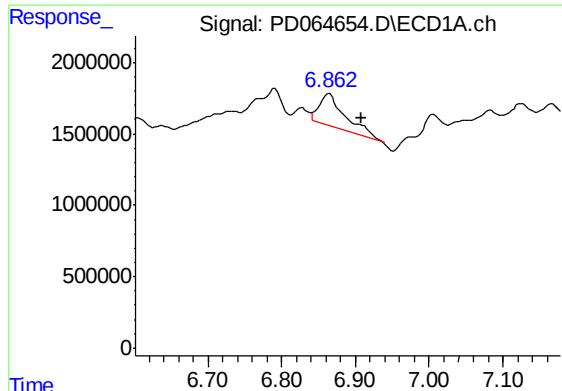
#6 beta-BHC

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 986009
Conc: 1.26 ng/ml



#6 beta-BHC

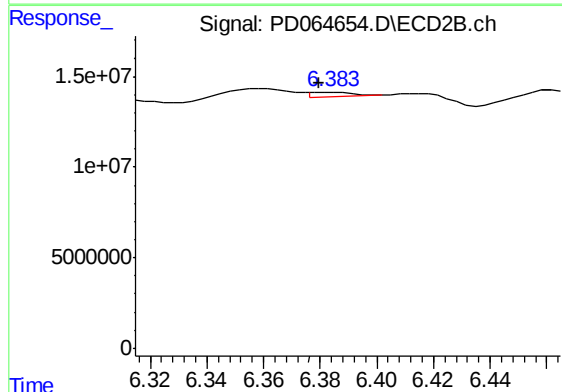
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 8949740
Conc: 1.48 ng/ml



#7 delta-BHC

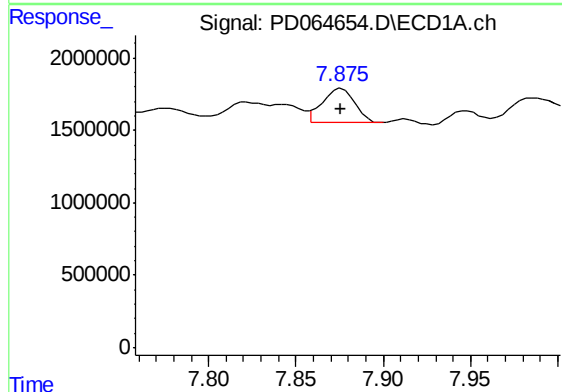
R.T.: 6.864 min
Delta R.T.: -0.045 min
Response: 5559943
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



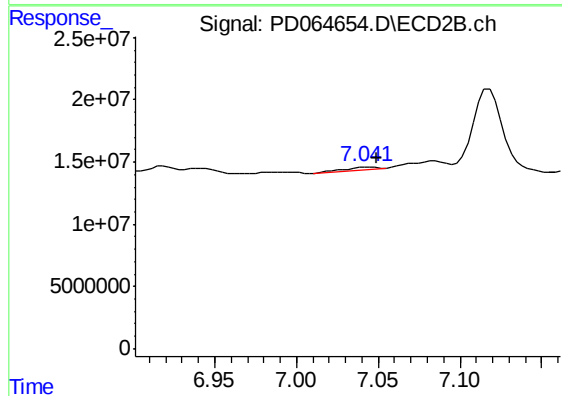
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 2645148
Conc: 0.24 ng/ml



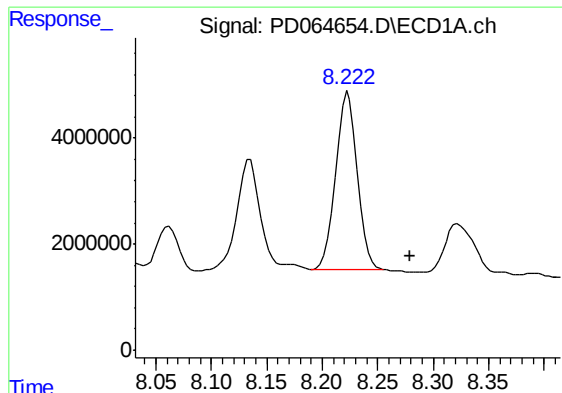
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 3018116
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

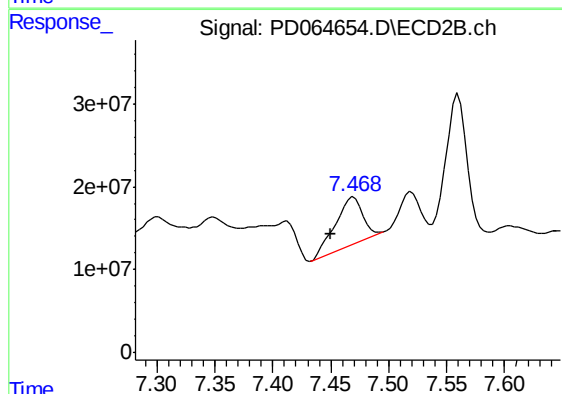
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 2733898
Conc: 0.30 ng/ml



#9 Endosulfan I

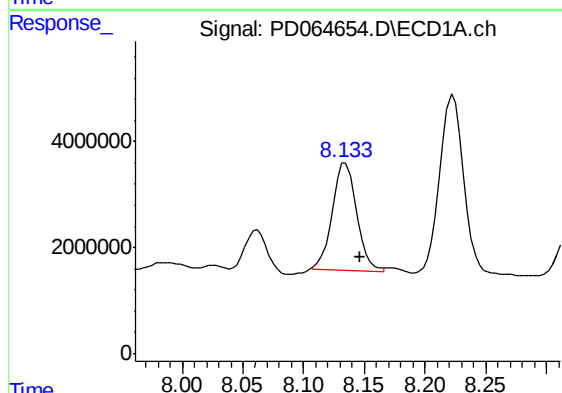
R.T.: 8.223 min
Delta R.T.: -0.056 min
Response: 45319424
Conc: 32.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



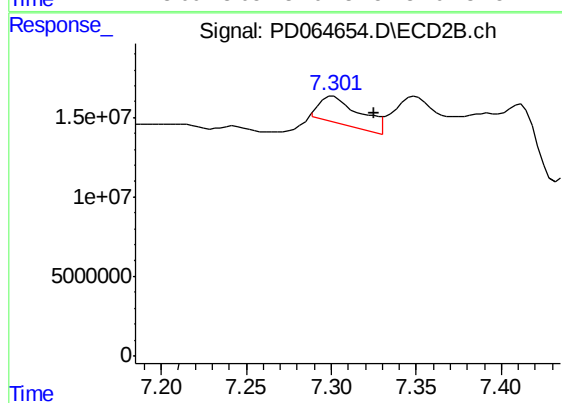
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 93425575
Conc: 12.15 ng/ml



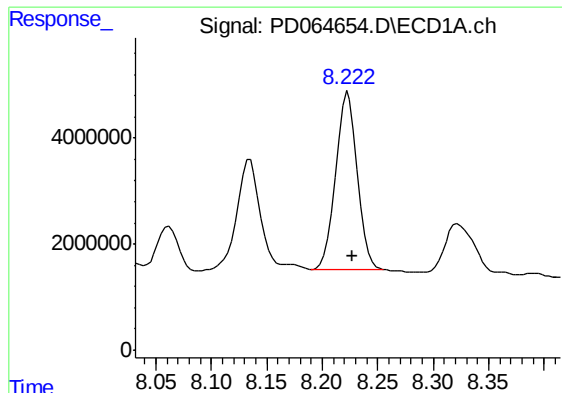
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 28206685
Conc: 17.60 ng/ml



#10 trans-Chlordane

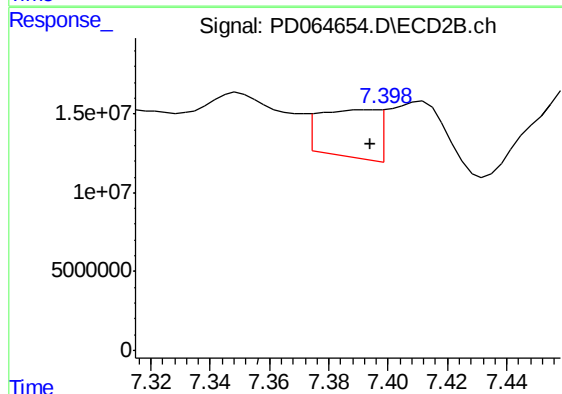
R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 28634795
Conc: 3.16 ng/ml



#11 cis-Chlordane

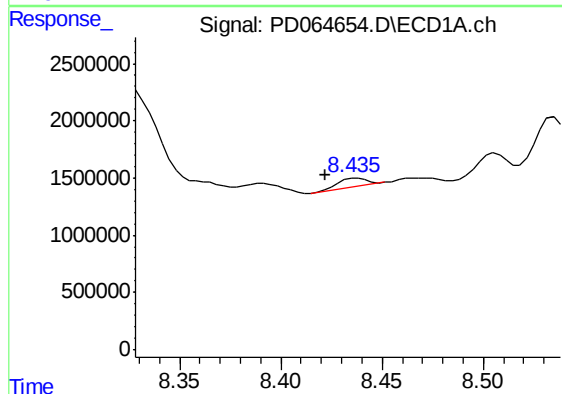
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 45319424
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



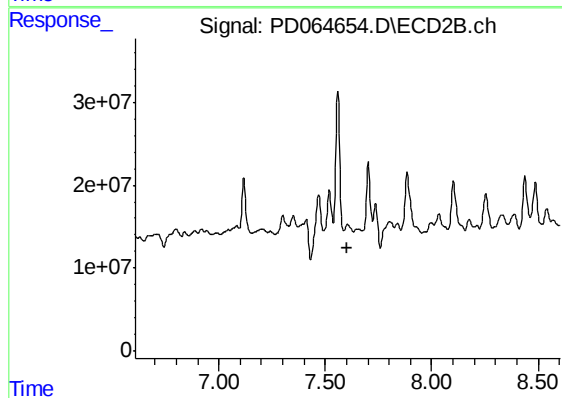
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 41986481
Conc: 4.72 ng/ml



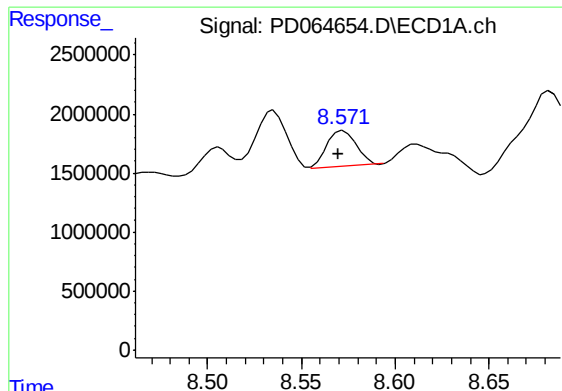
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 699062
Conc: 0.49 ng/ml



#12 4,4'-DDE

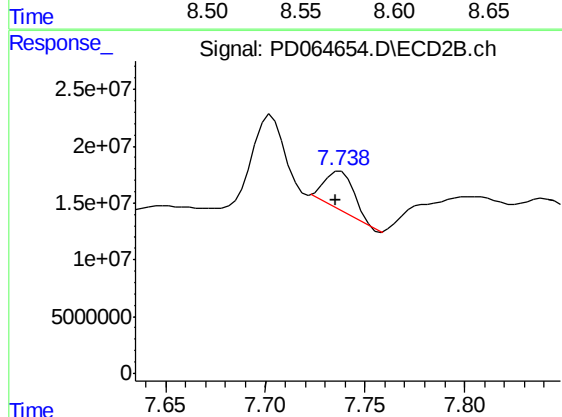
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: -9710208
Conc: N.D.



#13 Dieldrin

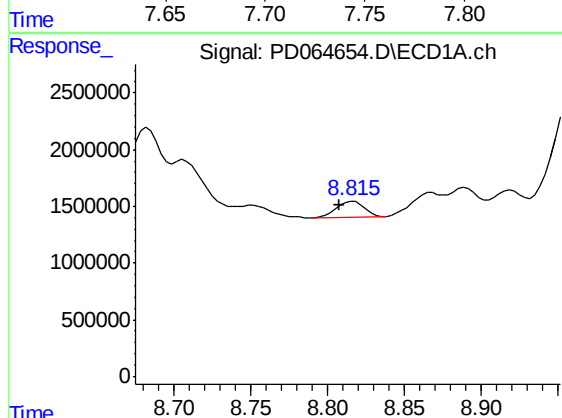
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 3324648
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



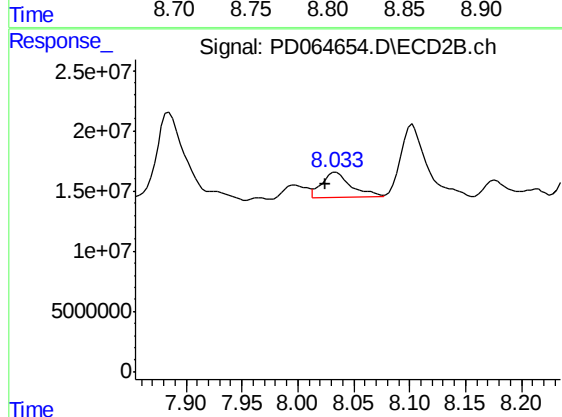
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 35445994
Conc: 4.41 ng/ml



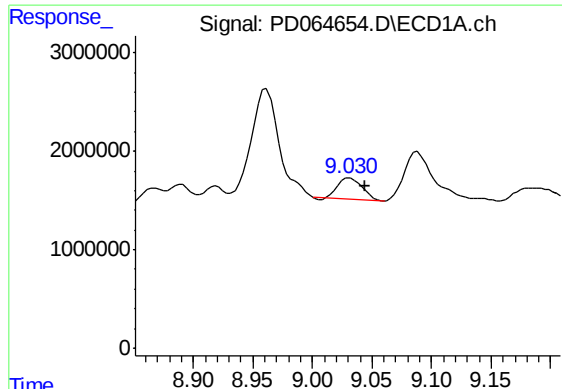
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 1772434
Conc: 1.38 ng/ml



#14 Endrin

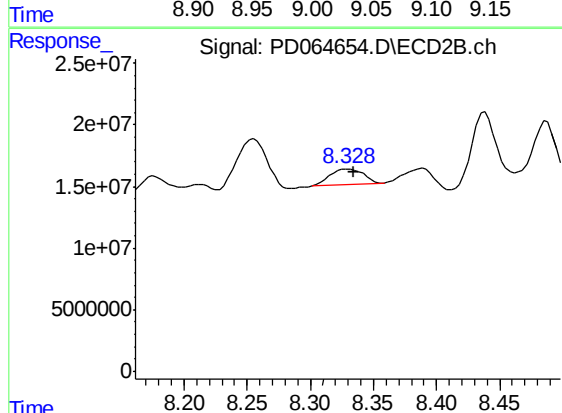
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 38205499
Conc: 6.65 ng/ml



#15 Endosulfan II

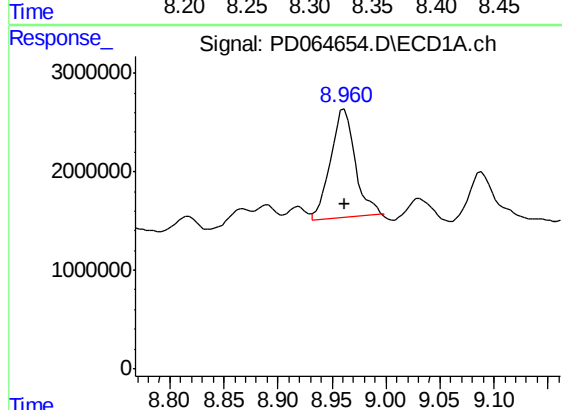
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 2859348
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



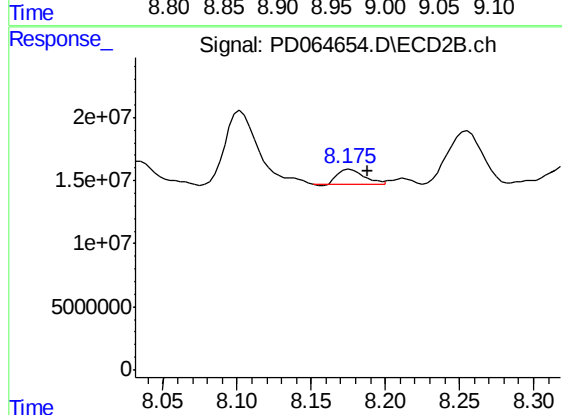
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 23480779
Conc: 4.07 ng/ml



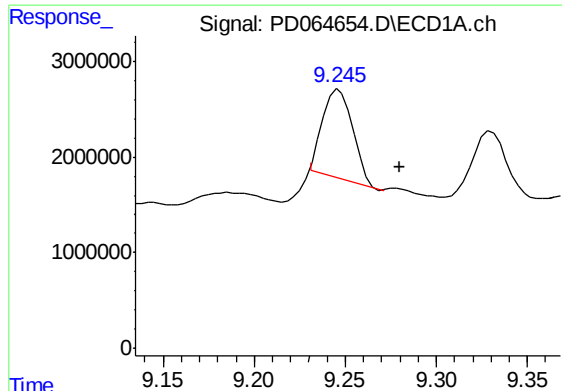
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 17512986
Conc: 14.27 ng/ml



#16 4,4'-DDD

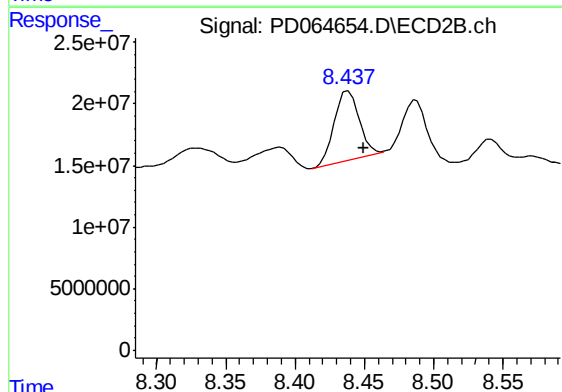
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 13307962
Conc: 2.31 ng/ml



#17 4,4'-DDT

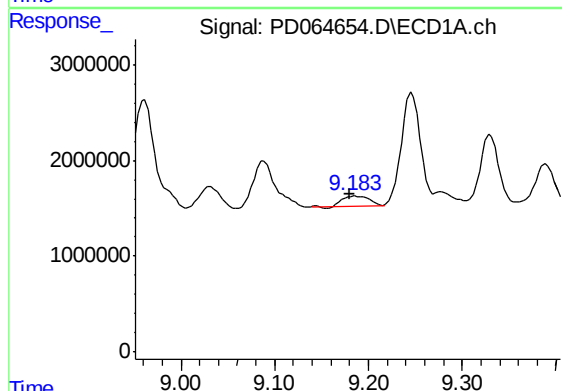
R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 10523429
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



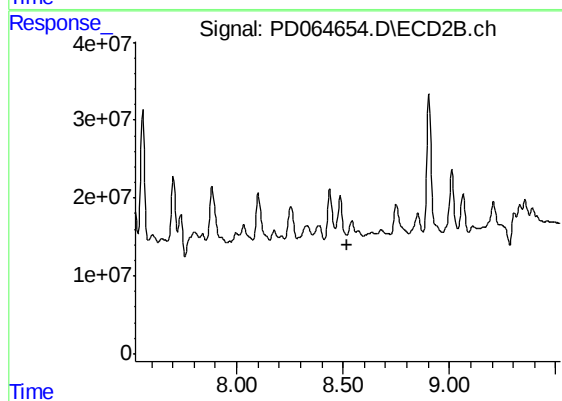
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 70266647
Conc: 12.77 ng/ml



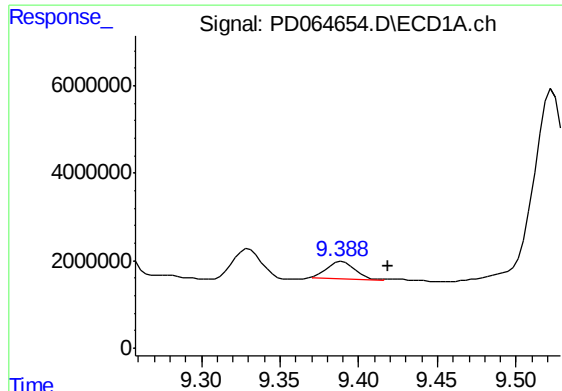
#18 Endrin aldehyde

R.T.: 9.185 min
Delta R.T.: 0.005 min
Response: 1857208
Conc: 1.64 ng/ml



#18 Endrin aldehyde

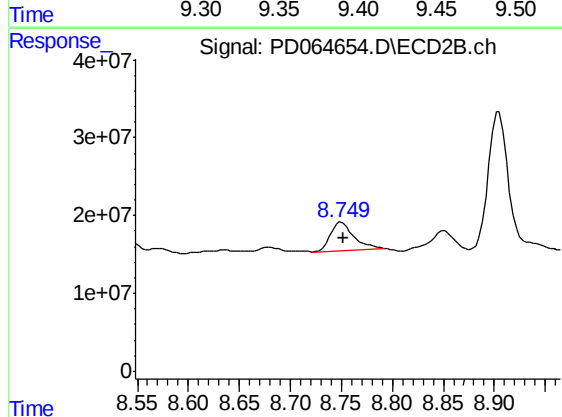
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -13707515
Conc: N.D.



#19 Endosulfan Sulfate

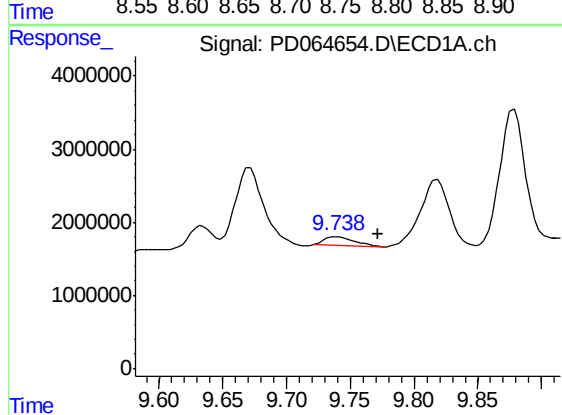
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 4769507
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



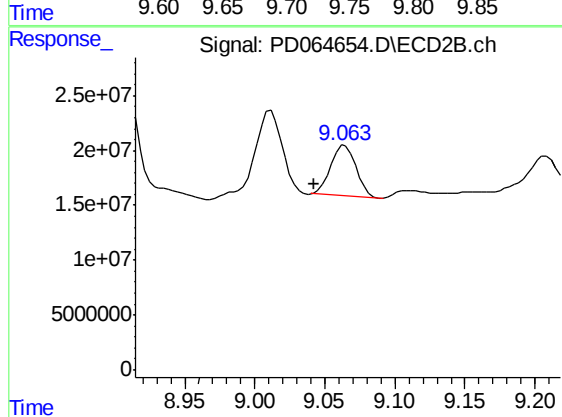
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 56324241
Conc: 10.45 ng/ml



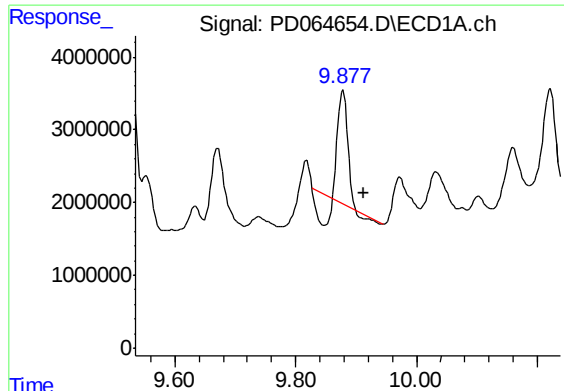
#20 Methoxychlor

R.T.: 9.740 min
Delta R.T.: -0.032 min
Response: 1976089
Conc: 2.76 ng/ml



#20 Methoxychlor

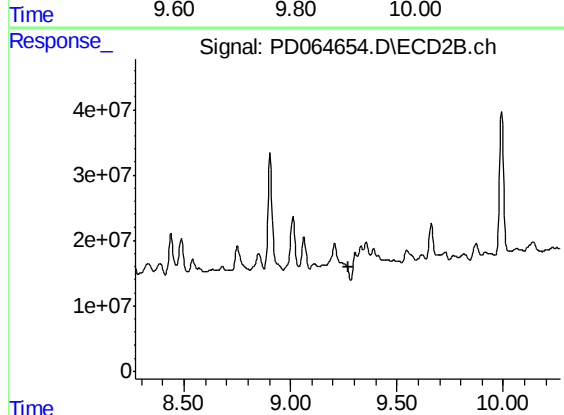
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 57969924
Conc: 22.64 ng/ml



#21 Endrin ketone

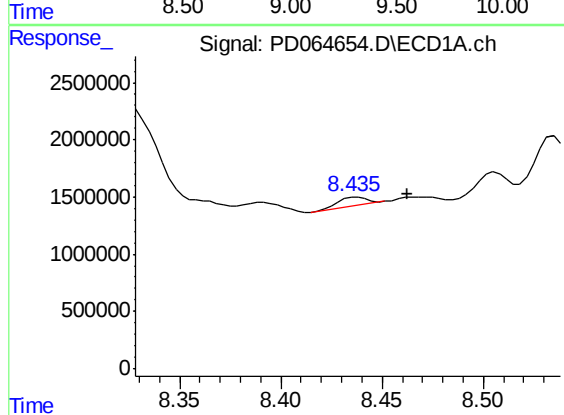
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 13109920
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



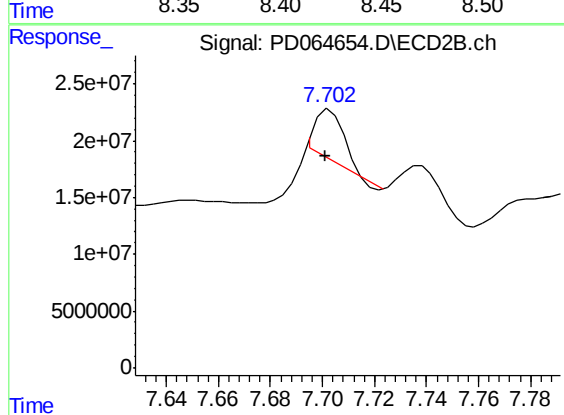
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.034 min
Response: -26829015
Conc: N.D.



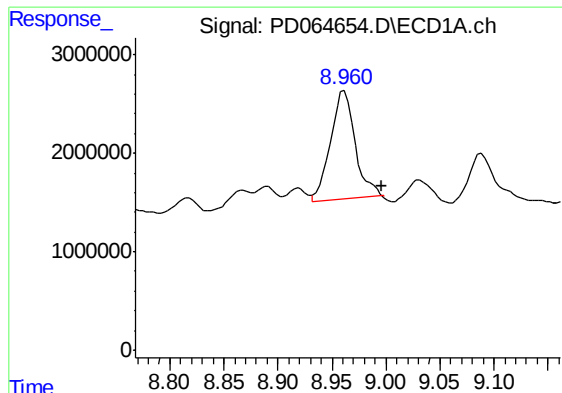
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.025 min
Response: 699062
Conc: 74.92 ng/ml



#22 Toxaphene-1

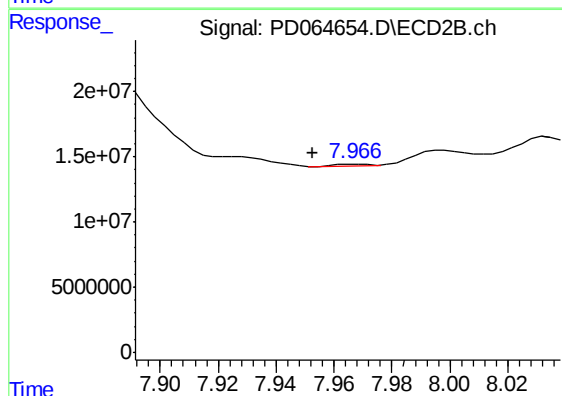
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 33721754
Conc: 896.25 ng/ml



#23 Toxaphene-2

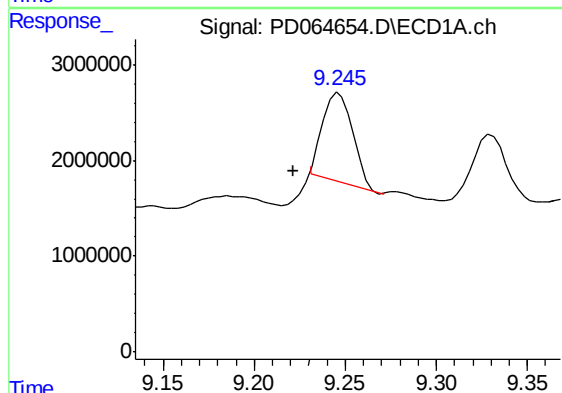
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 17512986
Conc: 1004.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



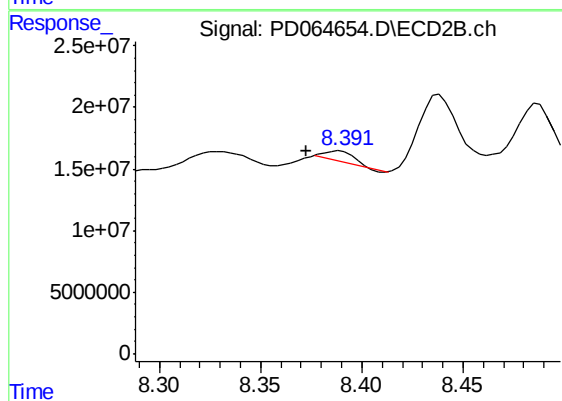
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 777873
Conc: 9.21 ng/ml



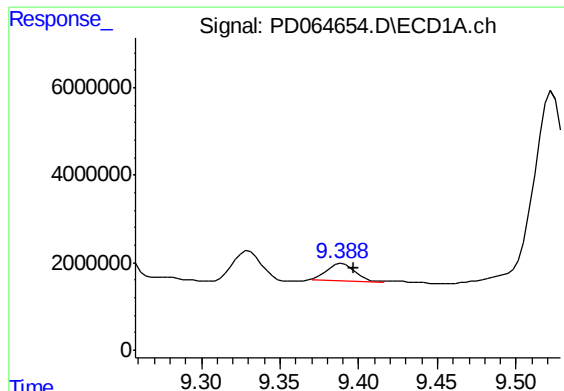
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 10523429
Conc: 868.15 ng/ml



#24 Toxaphene-3

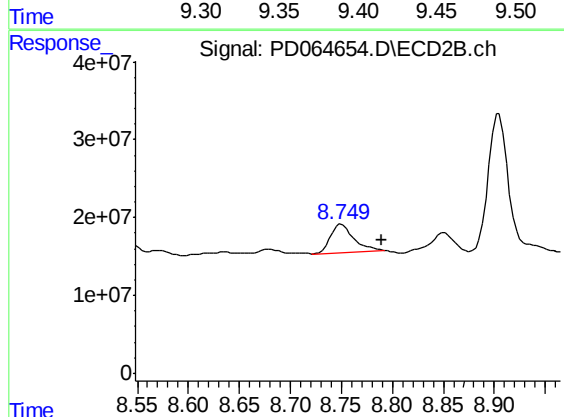
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 9260366
Conc: 80.82 ng/ml



#25 Toxaphene-4

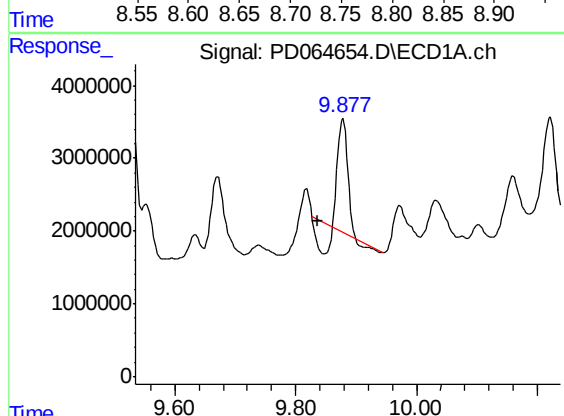
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 4769507
Conc: 198.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



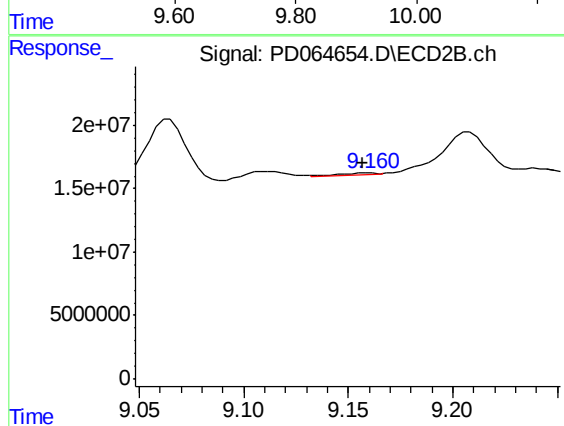
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 56324241
Conc: 999.87 ng/ml



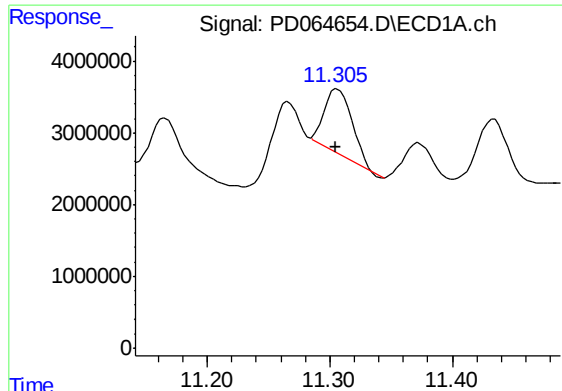
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.042 min
Response: 13109920
Conc: 710.07 ng/ml



#26 Toxaphene-5

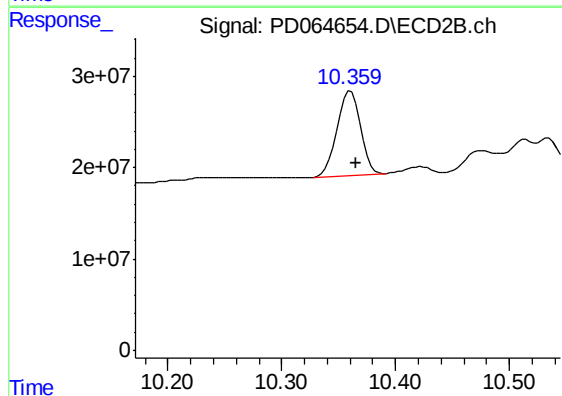
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 2160619
Conc: 17.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 14482366
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0084



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 130536245
Conc: 21.95 ng/ml