

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 09:33
 Operator : AR\AJ
 Sample : M3123-21
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:19:18 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...	5.405	4.618	15405871	165.0E6	12.915	18.057 #
27)	SA Decachlor...	11.304	10.362	11476948	101.5E6	8.719	17.062 #
Target Compounds							
2)	A alpha-BHC	5.971	5.298	1355626	14930147	0.832	1.211 #
3)	MA gamma-BHC...	6.398	5.733	1169802	42650625	0.746	3.740 #
4)	MA Heptachlor	7.008f	6.176f	1896962	-1112554	1.129	N.D. #
5)	MB Aldrin	7.425	6.462	1335184	11108686	0.848	1.056
6)	B beta-BHC	6.640	6.123	634387	14736693	0.813	2.429 #
7)	B delta-BHC	0.000	6.358	0	18218868	N.D.	1.677
8)	B Heptachlor...	7.881	7.031	666080	3945101	0.388	0.426
9)	A Endosulfan I	8.255	7.466	8643965	63046938	6.132	8.199 #
10)	B trans-Chl...	8.132	7.333	53025199	9975348	33.090	1.100 #
11)	B cis-Chlor...	8.255	7.397	8643965	41699202	5.548	4.688
12)	B 4,4'-DDE	8.442	7.608	975939	30282215	0.677	4.013 #
13)	MA Dieldrin	8.547	7.793f	4056893	4775235	2.720	0.595 #
14)	MA Endrin	8.861f	0.000	21705584	0	16.952	N.D. #
15)	B Endosulfa...	9.040	8.340	3368076	12963584	2.594	2.246
16)	A 4,4'-DDD	8.949	8.176	18484879	60525572	15.058	10.509 #
17)	MA 4,4'-DDT	9.278	8.399f	5831325	2912401	4.467	0.529 #
19)	B Endosulfa...	9.391	8.774	3554581	62839889	2.579	11.658 #
20)	A Methoxychlor	9.756	9.064	7171159	29819068	10.022	11.645
21)	B Endrin ke...	9.877f	9.262	27241540	4635968	18.006	0.773 #
22)	Toxaphene-1	8.442	7.655	975939	4564793	104.589	121.322
23)	Toxaphene-2	9.040	7.927	3368076	48308704	193.206	572.052 #
24)	Toxaphene-3	9.200	8.399	571630	2912401	47.158	25.419 #
25)	Toxaphene-4	9.391	8.774	3554581	62839889	147.967	1115.534 #
26)	Toxaphene-5	9.877	9.160	27241540	10045065	1475.475	79.905 #

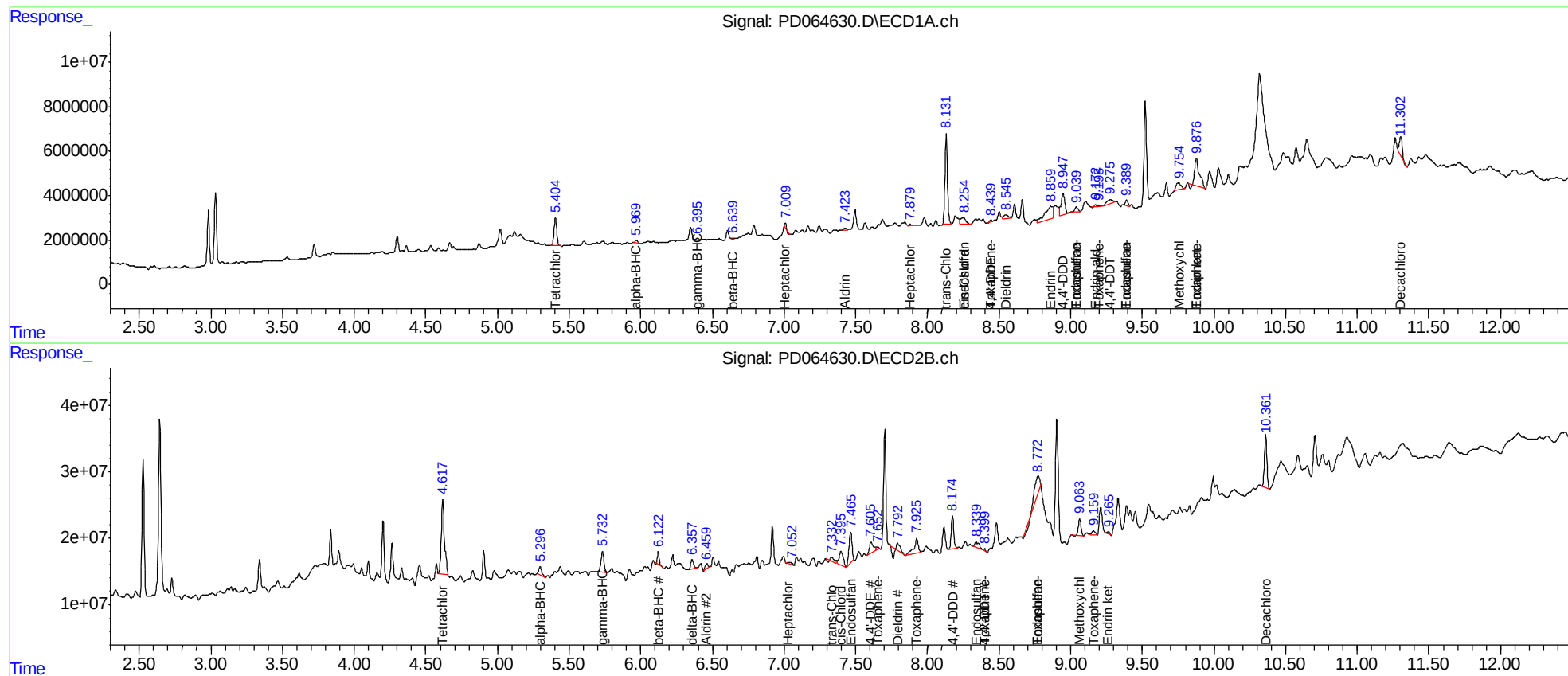
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

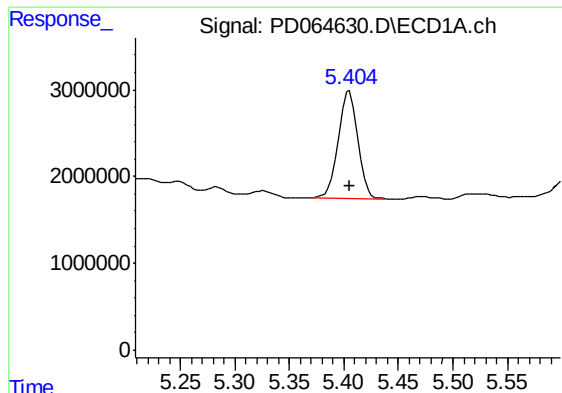
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:33
Operator : AR\AJ
Sample : M3123-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0082

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:19:18 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

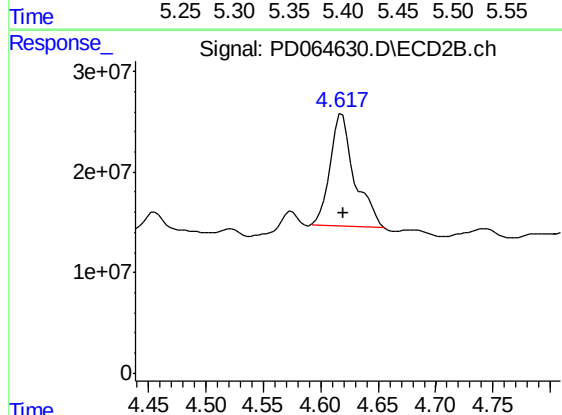




#1 Tetrachloro-m-xylene

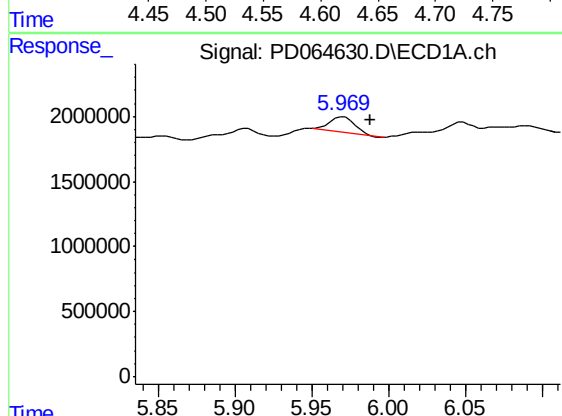
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15405871
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



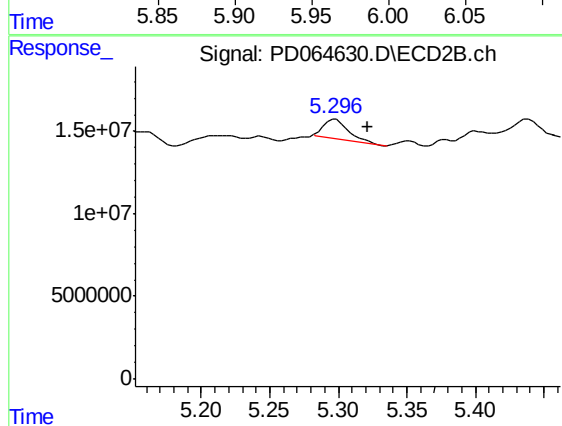
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 164996977
Conc: 18.06 ng/ml



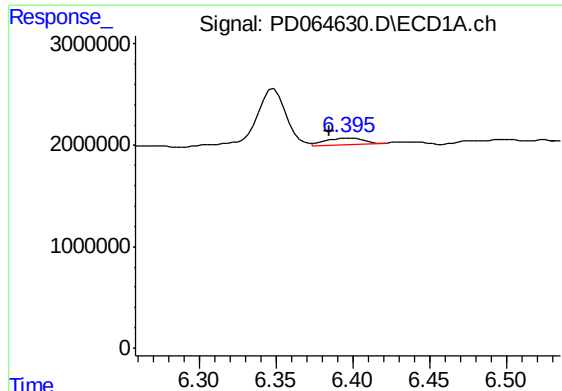
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1355626
Conc: 0.83 ng/ml



#2 alpha-BHC

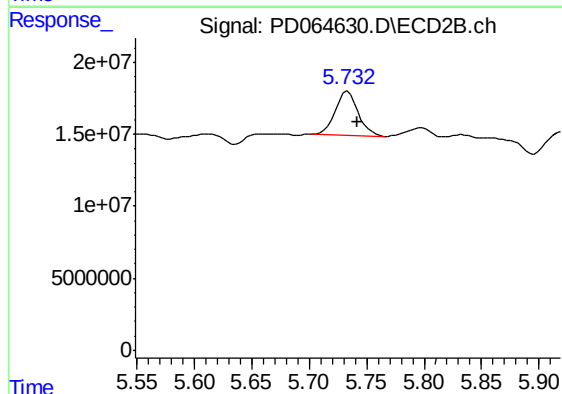
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 14930147
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

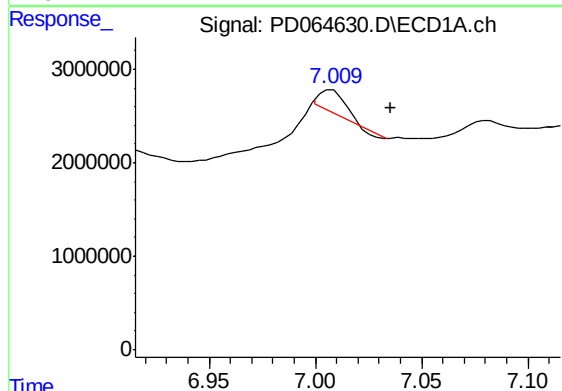
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 1169802
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



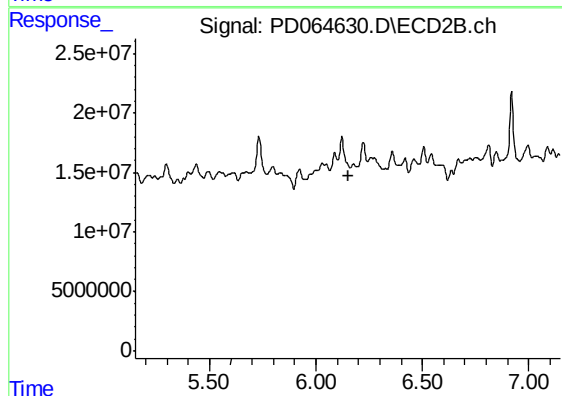
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 42650625
Conc: 3.74 ng/ml



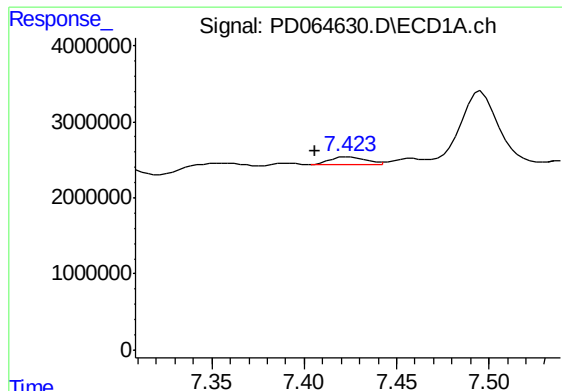
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 1896962
Conc: 1.13 ng/ml



#4 Heptachlor

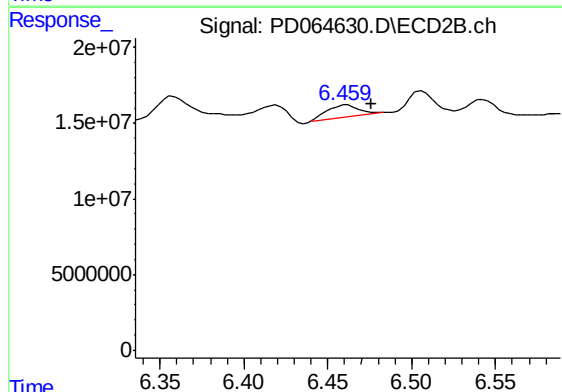
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: -1112554
Conc: N.D.



#5 Aldrin

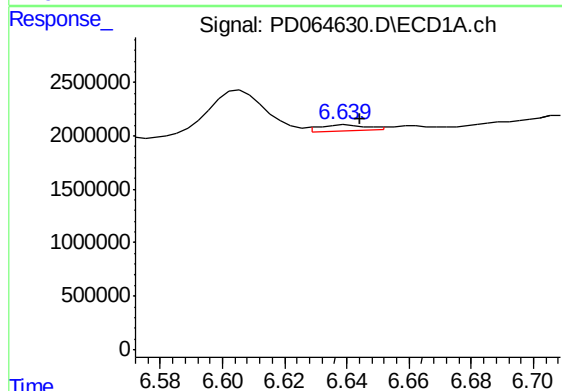
R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 1335184
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



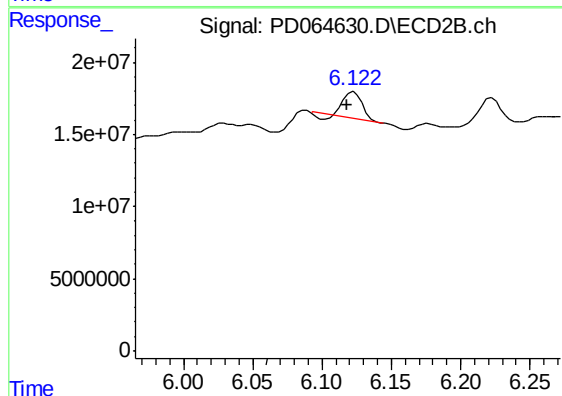
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 11108686
Conc: 1.06 ng/ml



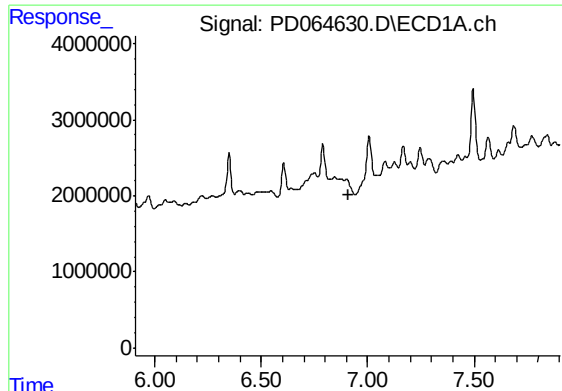
#6 beta-BHC

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 634387
Conc: 0.81 ng/ml



#6 beta-BHC

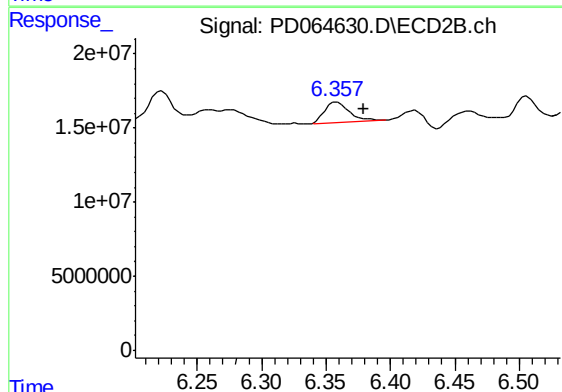
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 14736693
Conc: 2.43 ng/ml



#7 delta-BHC

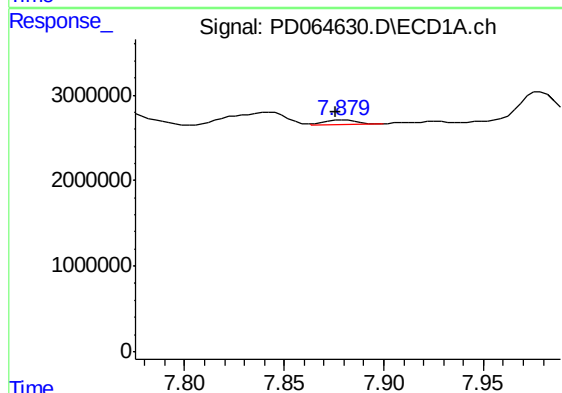
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0082



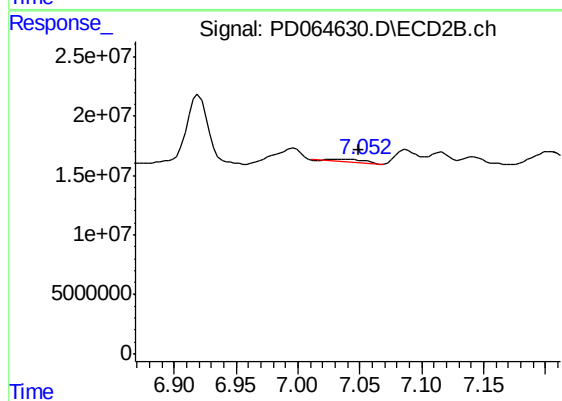
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 18218868
Conc: 1.68 ng/ml



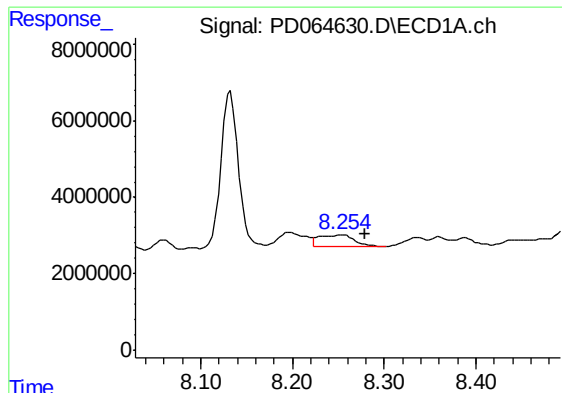
#8 Heptachlor epoxide

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 666080
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

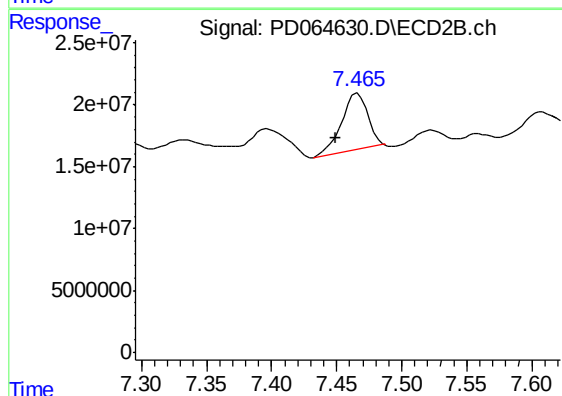
R.T.: 7.031 min
Delta R.T.: -0.017 min
Response: 3945101
Conc: 0.43 ng/ml



#9 Endosulfan I

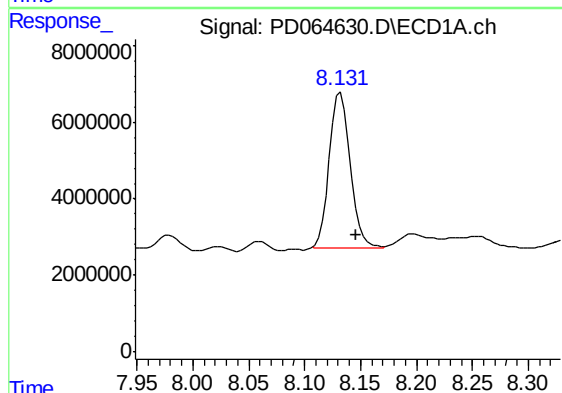
R.T.: 8.255 min
Delta R.T.: -0.025 min
Response: 8643965
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



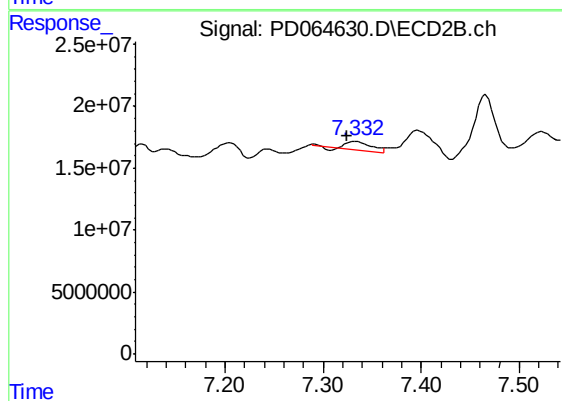
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 63046938
Conc: 8.20 ng/ml



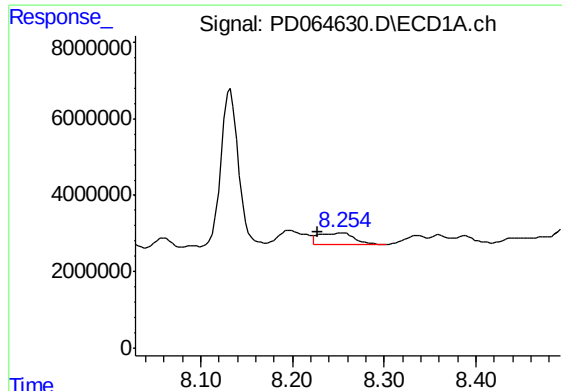
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 53025199
Conc: 33.09 ng/ml



#10 trans-Chlordane

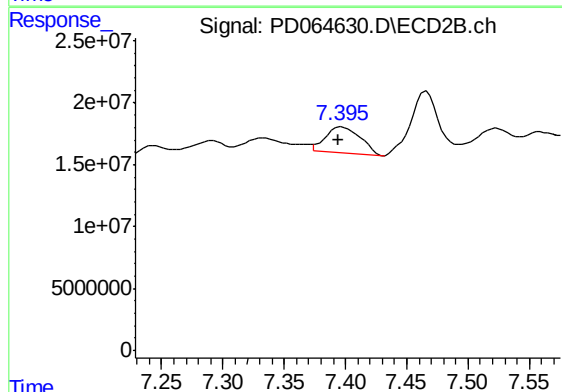
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 9975348
Conc: 1.10 ng/ml



#11 cis-Chlordane

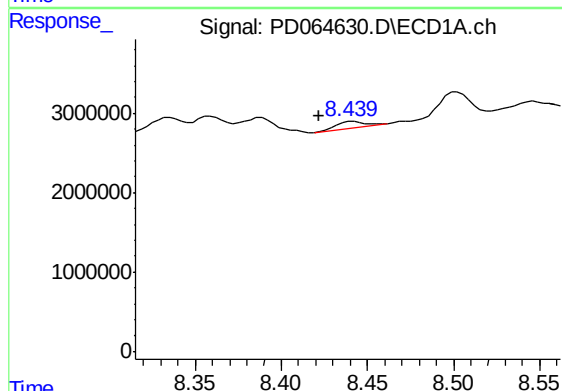
R.T.: 8.255 min
Delta R.T.: 0.028 min
Response: 8643965
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



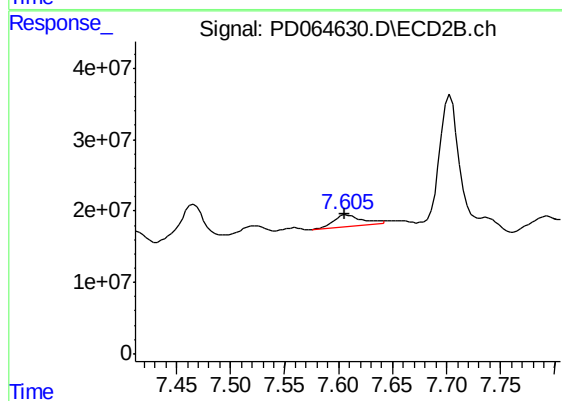
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 41699202
Conc: 4.69 ng/ml



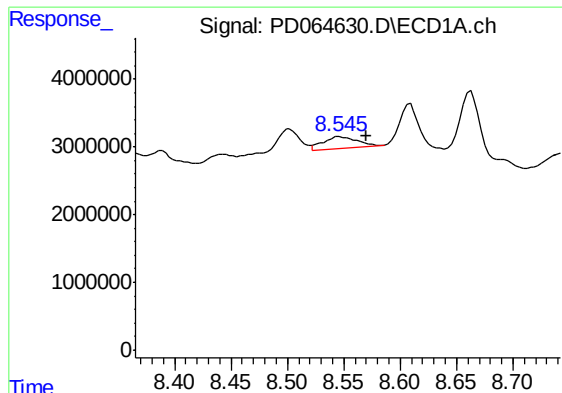
#12 4,4'-DDE

R.T.: 8.442 min
Delta R.T.: 0.020 min
Response: 975939
Conc: 0.68 ng/ml



#12 4,4'-DDE

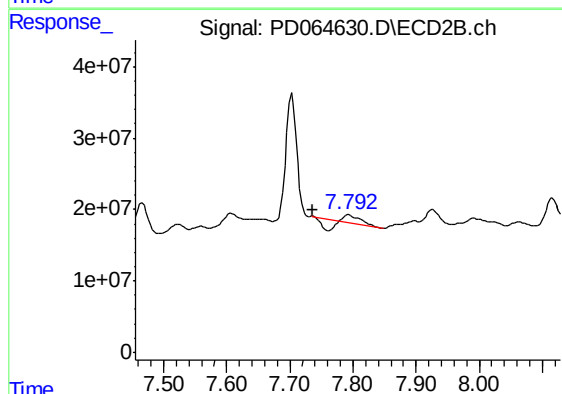
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 30282215
Conc: 4.01 ng/ml



#13 Dielddrin

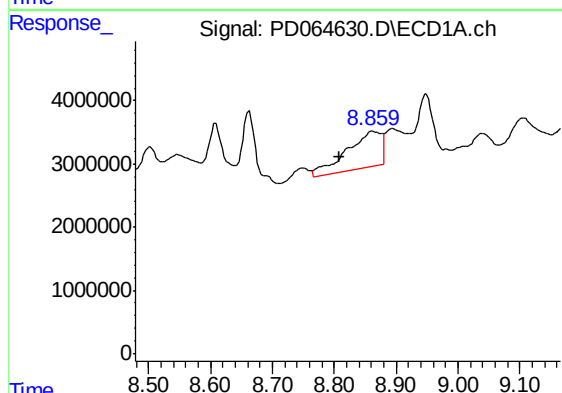
R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 4056893
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



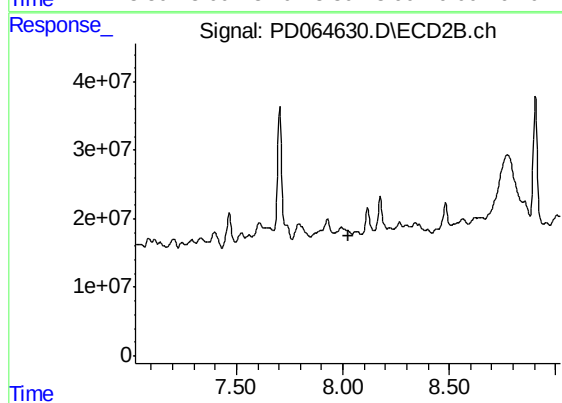
#13 Dielddrin

R.T.: 7.793 min
Delta R.T.: 0.058 min
Response: 4775235
Conc: 0.59 ng/ml



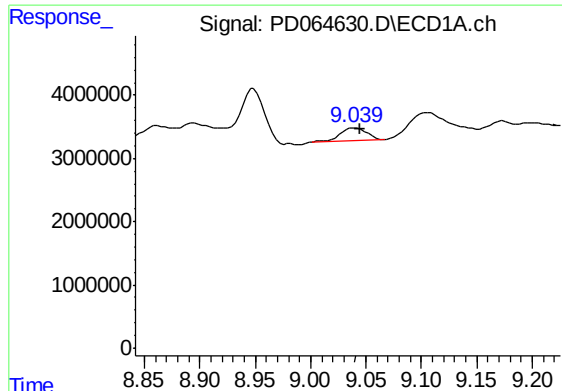
#14 Endrin

R.T.: 8.861 min
Delta R.T.: 0.054 min
Response: 21705584
Conc: 16.95 ng/ml



#14 Endrin

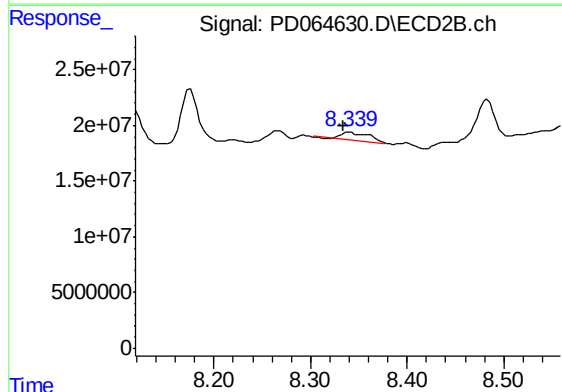
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#15 Endosulfan II

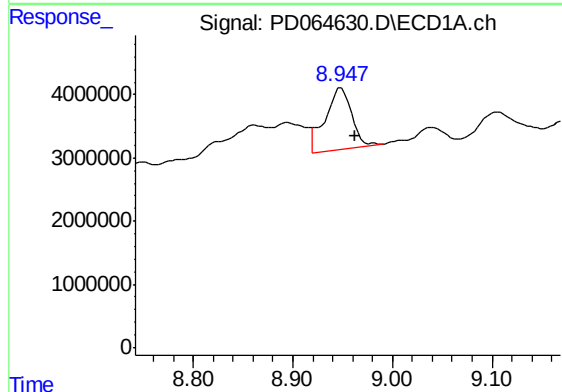
R.T.: 9.040 min
Delta R.T.: -0.004 min
Response: 3368076
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



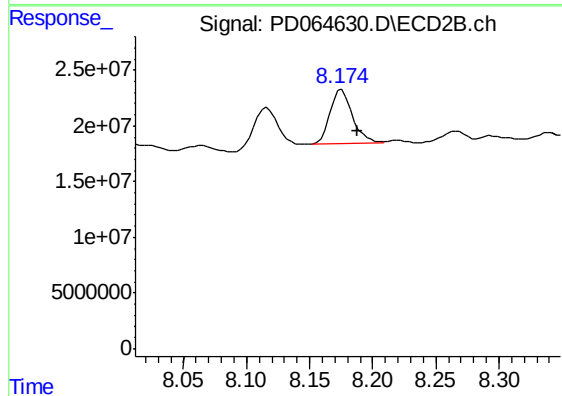
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 12963584
Conc: 2.25 ng/ml



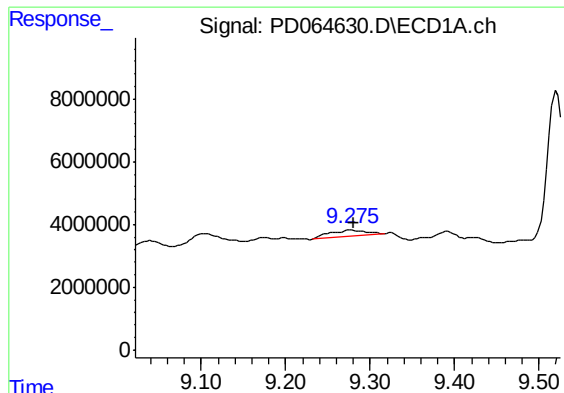
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 18484879
Conc: 15.06 ng/ml



#16 4,4'-DDD

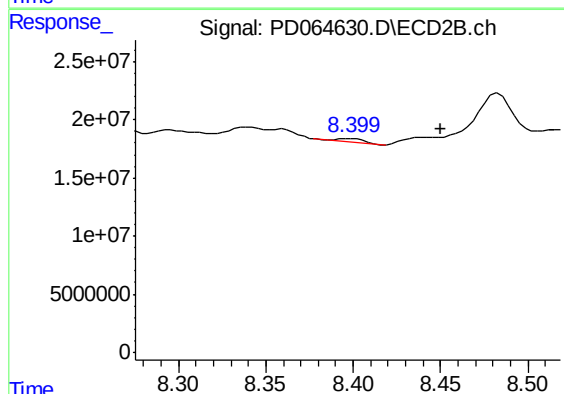
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 60525572
Conc: 10.51 ng/ml



#17 4,4'-DDT

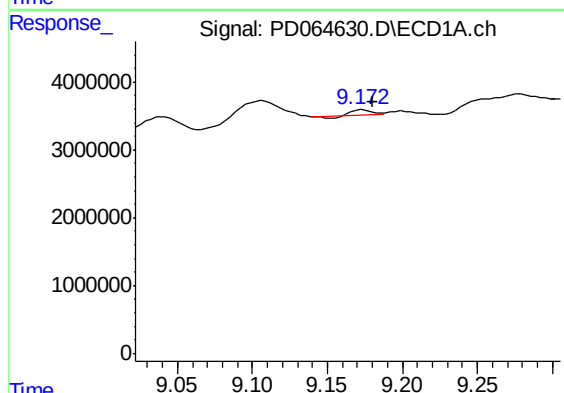
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 5831325
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



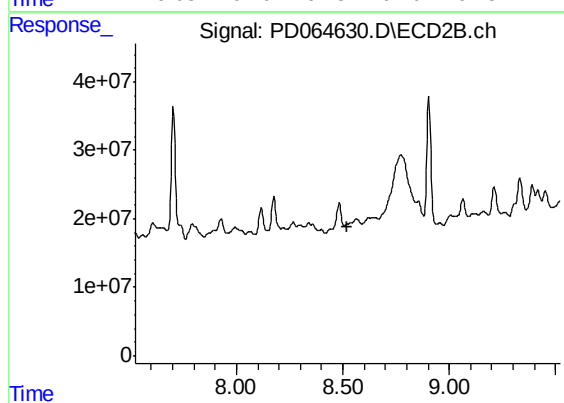
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.051 min
Response: 2912401
Conc: 0.53 ng/ml



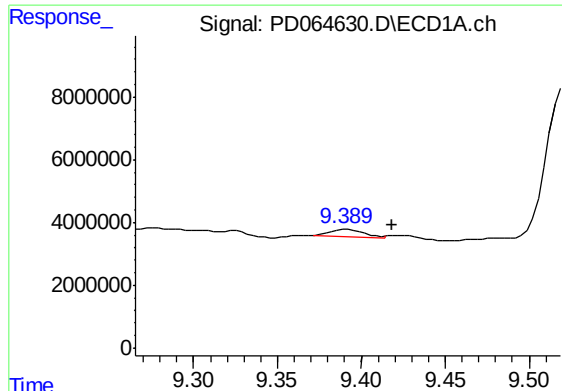
#18 Endrin aldehyde

R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 537954
Conc: 0.47 ng/ml



#18 Endrin aldehyde

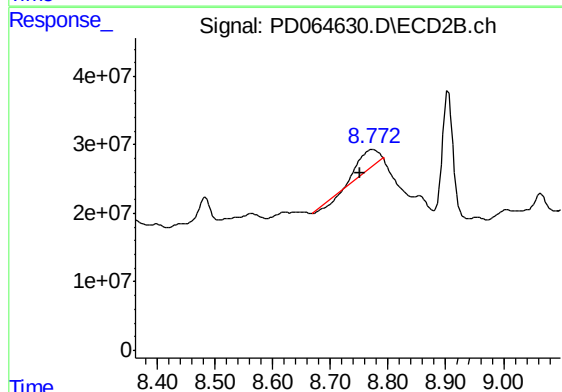
R.T.: 8.564 min
Delta R.T.: 0.042 min
Response: -54442061
Conc: N.D.



#19 Endosulfan Sulfate

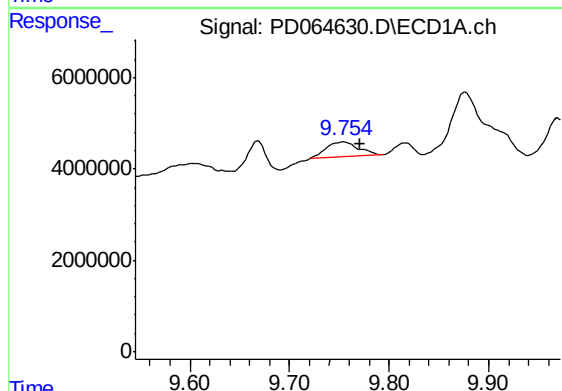
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 3554581
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



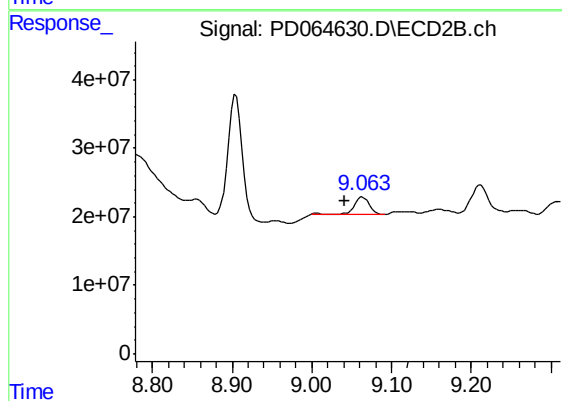
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: 0.022 min
Response: 62839889
Conc: 11.66 ng/ml



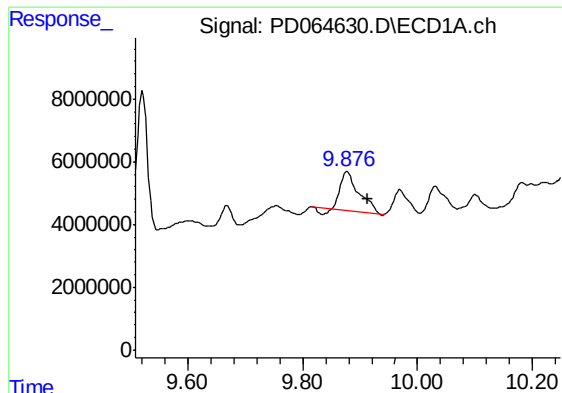
#20 Methoxychlor

R.T.: 9.756 min
Delta R.T.: -0.016 min
Response: 7171159
Conc: 10.02 ng/ml



#20 Methoxychlor

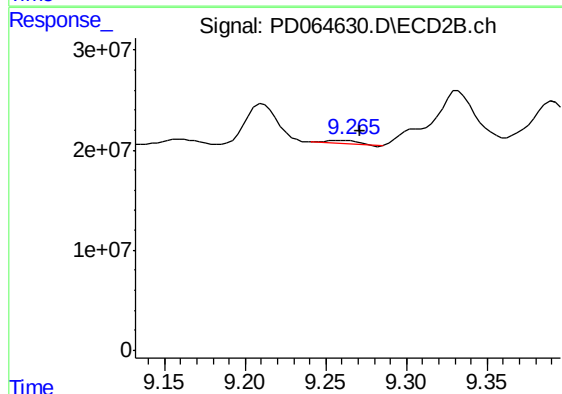
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 29819068
Conc: 11.65 ng/ml



#21 Endrin ketone

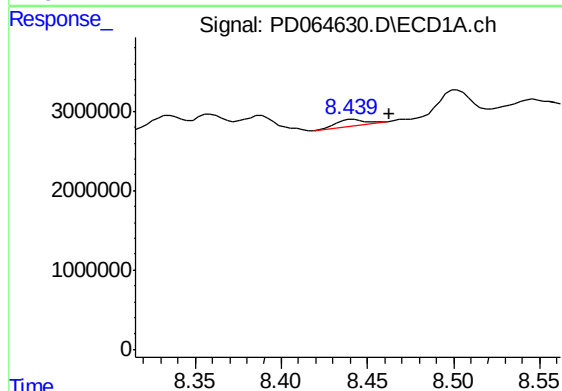
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 27241540
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



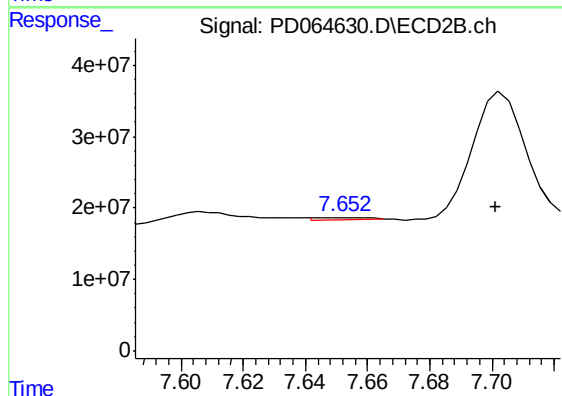
#21 Endrin ketone

R.T.: 9.262 min
Delta R.T.: -0.009 min
Response: 4635968
Conc: 0.77 ng/ml



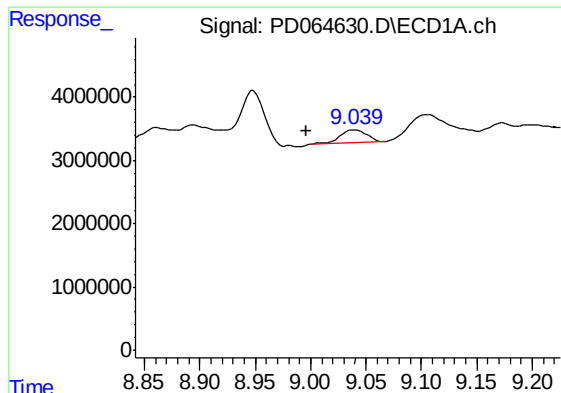
#22 Toxaphene-1

R.T.: 8.442 min
Delta R.T.: -0.020 min
Response: 975939
Conc: 104.59 ng/ml



#22 Toxaphene-1

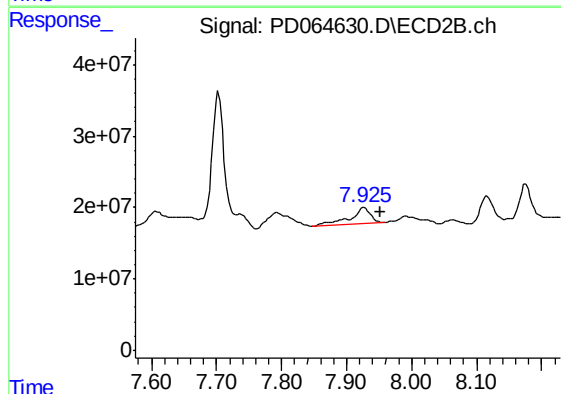
R.T.: 7.655 min
Delta R.T.: -0.047 min
Response: 4564793
Conc: 121.32 ng/ml



#23 Toxaphene-2

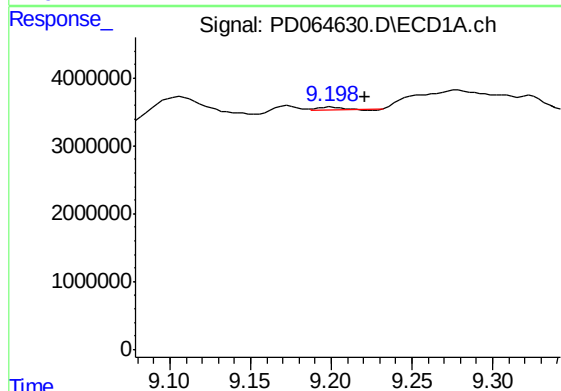
R.T.: 9.040 min
Delta R.T.: 0.044 min
Response: 3368076
Conc: 193.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



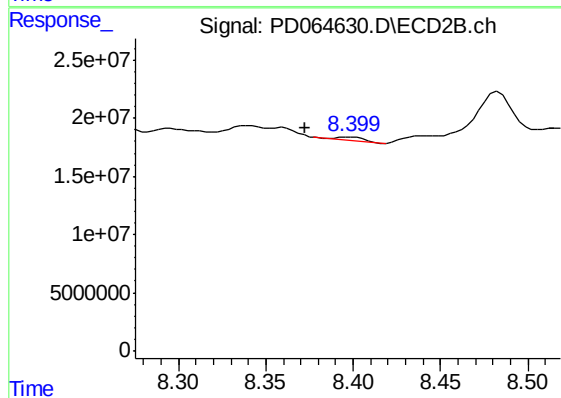
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 48308704
Conc: 572.05 ng/ml



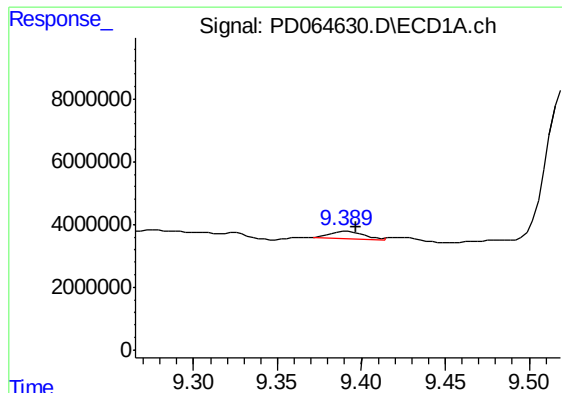
#24 Toxaphene-3

R.T.: 9.200 min
Delta R.T.: -0.021 min
Response: 571630
Conc: 47.16 ng/ml



#24 Toxaphene-3

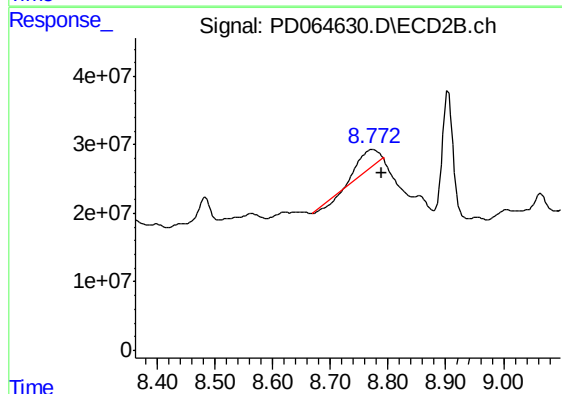
R.T.: 8.399 min
Delta R.T.: 0.026 min
Response: 2912401
Conc: 25.42 ng/ml



#25 Toxaphene-4

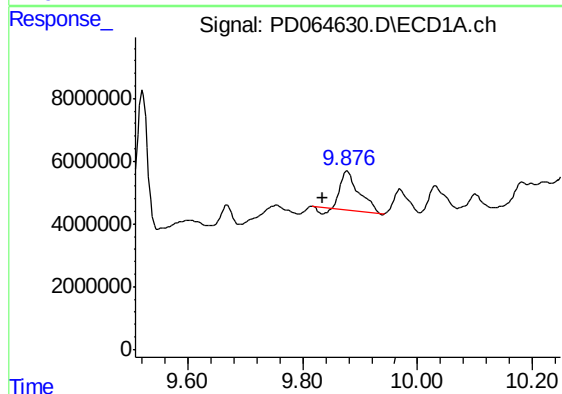
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 3554581
Conc: 147.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



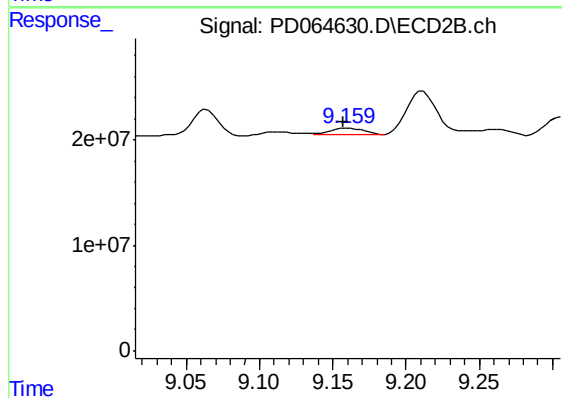
#25 Toxaphene-4

R.T.: 8.774 min
Delta R.T.: -0.016 min
Response: 62839889
Conc: 1115.53 ng/ml



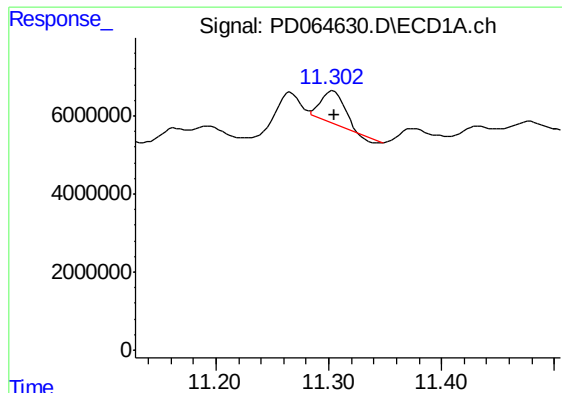
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 27241540
Conc: 1475.48 ng/ml



#26 Toxaphene-5

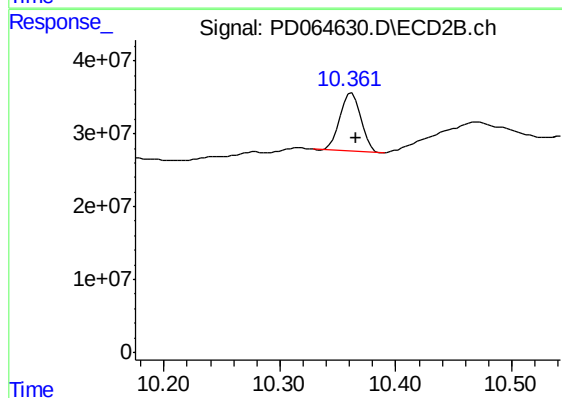
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 10045065
Conc: 79.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 11476948
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0082



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 101468252
Conc: 17.06 ng/ml