

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 10:11
 Operator : AR\AJ
 Sample : PEM72
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM070

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:44:19 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...	5.409	4.618	23100348	195.7E6	19.365	21.414
27)	SA Decachlor...	11.307	10.364	25395703	130.7E6	19.292	21.977
Target Compounds							
2)	A alpha-BHC	5.991	5.320	16726126	142.1E6	10.267	11.532
3)	MA gamma-BHC...	6.388	5.741	15448490	121.0E6	9.850	10.613
4)	MA Heptachlor	0.000	6.117f	0	56010957	N.D.	4.940
5)	MB Aldrin	0.000	6.498	0	840772	N.D.	<MDL
6)	B beta-BHC	6.647	6.117	7742209	56010957	9.924	9.232
7)	B delta-BHC	6.884	6.392	4643162	2434788	2.668	0.224 #
8)	B Heptachlor...	7.887	7.060	1020484	1239180	0.594	0.134 #
10)	B trans-Chl...	0.000	7.339	0	445793	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.339f	0	445793	N.D.	<MDL
13)	MA Dieldrin	0.000	7.728	0	5850612	N.D.	0.728
14)	MA Endrin	8.811	8.024	54790668	222.9E6	42.792	38.803
15)	B Endosulfa...	9.075	8.356	94194	3409659	<MDL	0.591 #
16)	A 4,4'-DDD	8.964	8.187	8075926	42273508	6.579	7.340
17)	MA 4,4'-DDT	9.282	8.449	107.8E6	437.2E6	82.611	79.426
18)	B Endrin al...	9.181	8.521	1221477	7183882	1.078	1.456 #
19)	B Endosulfa...	0.000	8.757	0	1907715	N.D.	0.354
20)	A Methoxychlor	9.773	9.040	145.7E6	572.1E6	203.554	223.417
21)	B Endrin ke...	9.916	9.269	5377502	32828019	3.554	5.473 #
22)	Toxaphene-1	8.497	7.728	1088293	5850612	116.629	155.496 #
23)	Toxaphene-2	8.964	7.961	8075926	1225703	463.267	14.514 #
24)	Toxaphene-3	9.181	8.356	1221477	3409659	100.768	29.759 #
25)	Toxaphene-4	0.000	8.779	0	3120004	N.D.	55.386
26)	Toxaphene-5	9.867	9.116	1993608	82164891	107.979	653.589 #

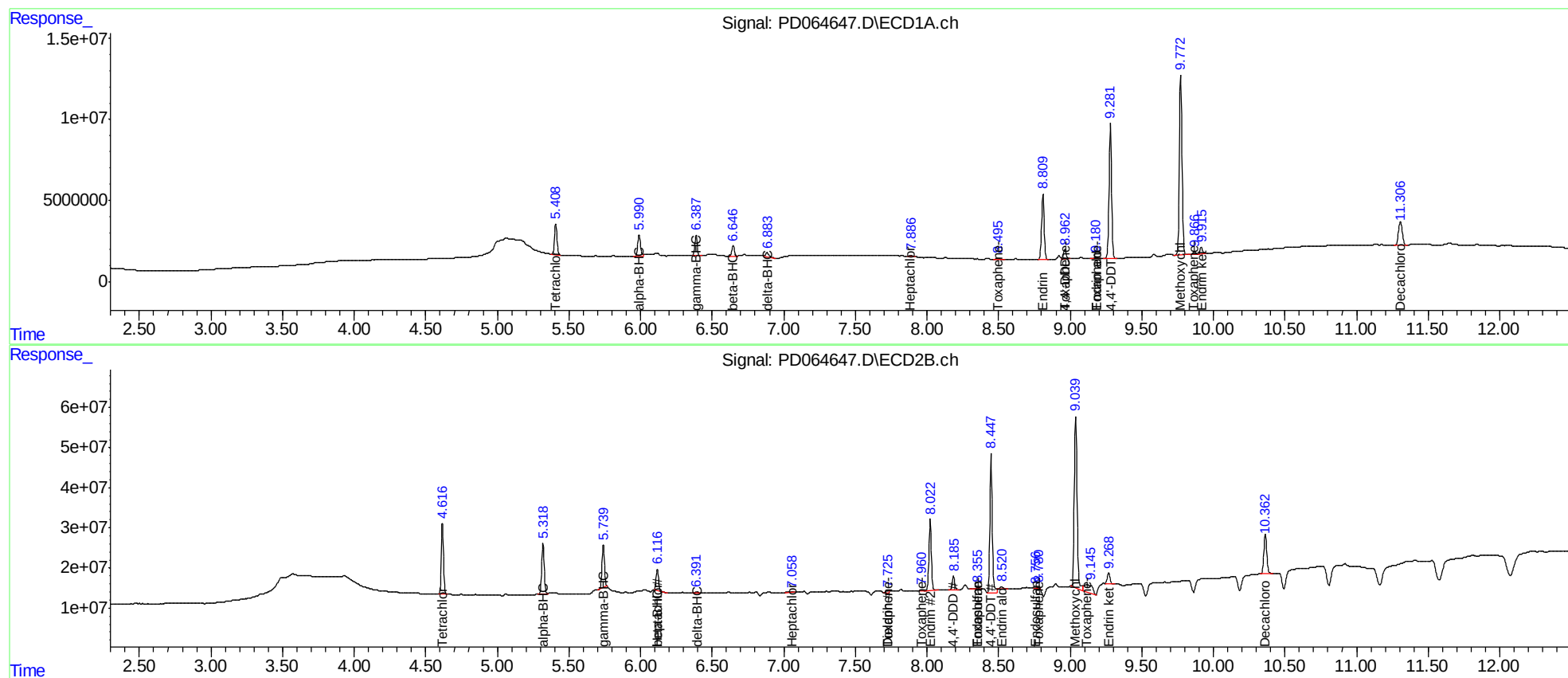
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

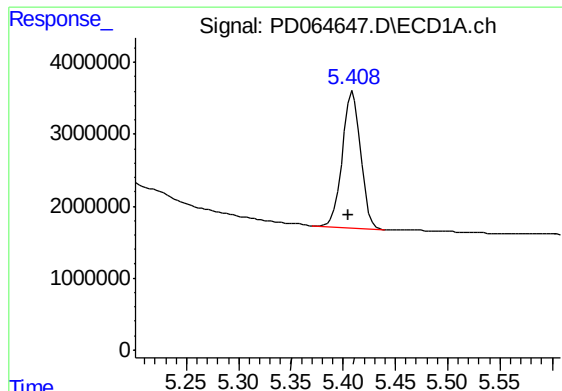
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:11
Operator : AR\AJ
Sample : PEM72
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM070

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:44:19 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

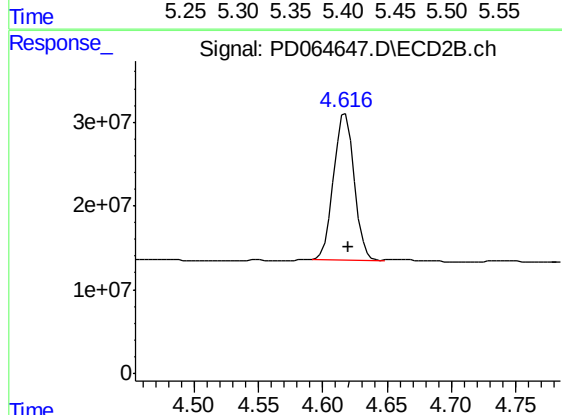




#1 Tetrachloro-m-xylene

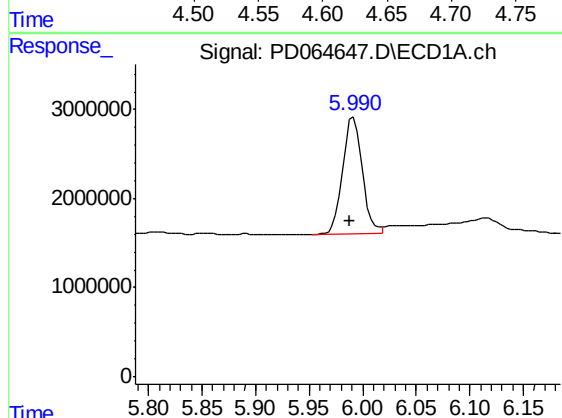
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 23100348
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



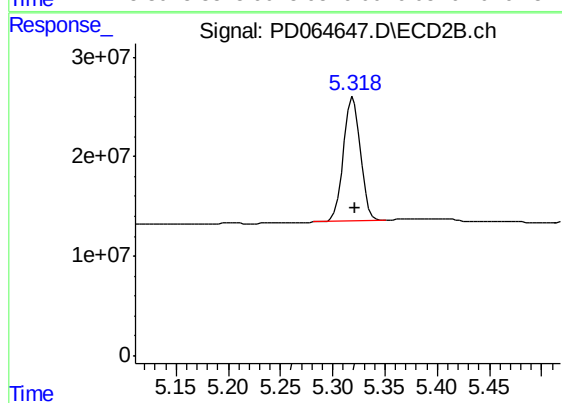
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 195676483
Conc: 21.41 ng/ml



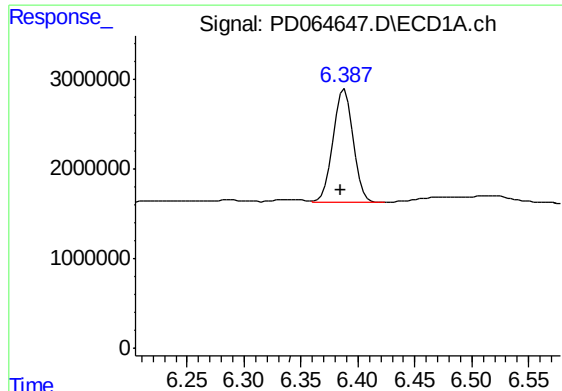
#2 alpha-BHC

R.T.: 5.991 min
Delta R.T.: 0.004 min
Response: 16726126
Conc: 10.27 ng/ml



#2 alpha-BHC

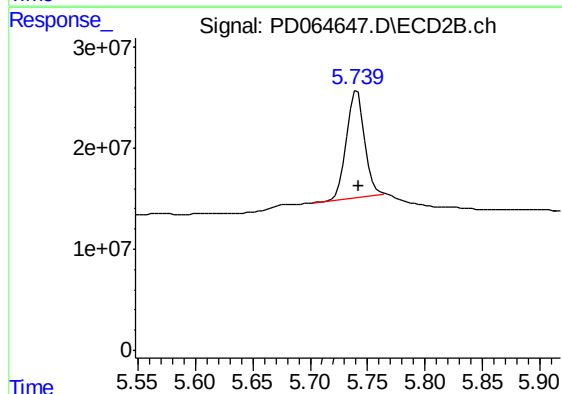
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 142143446
Conc: 11.53 ng/ml



#3 gamma-BHC (Lindane)

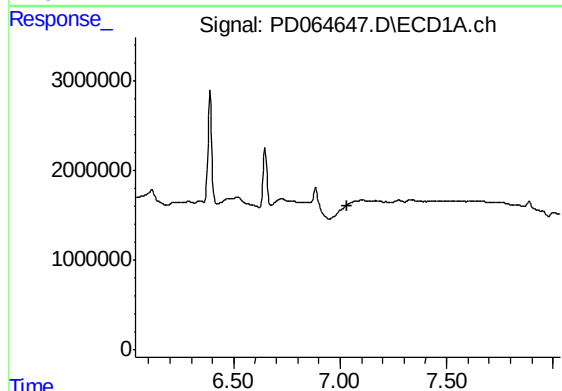
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 15448490
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



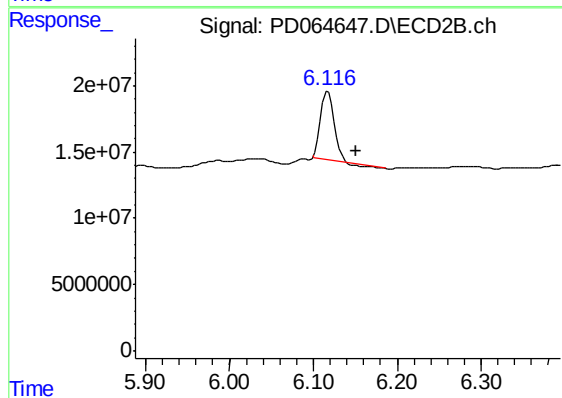
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 121020366
Conc: 10.61 ng/ml



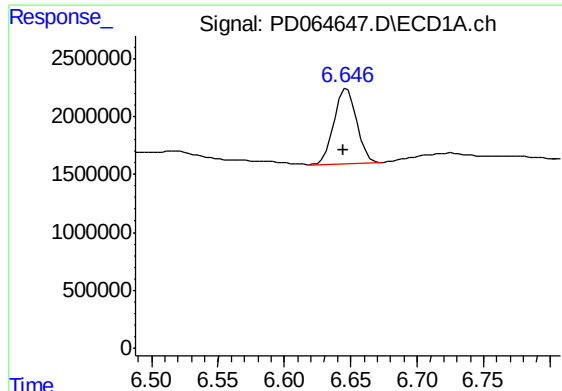
#4 Heptachlor

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



#4 Heptachlor

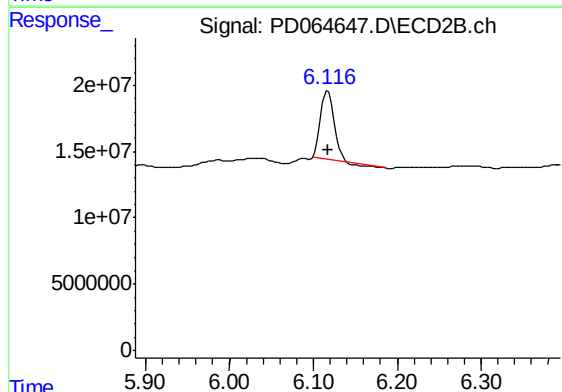
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 56010957
Conc: 4.94 ng/ml



#6 beta-BHC

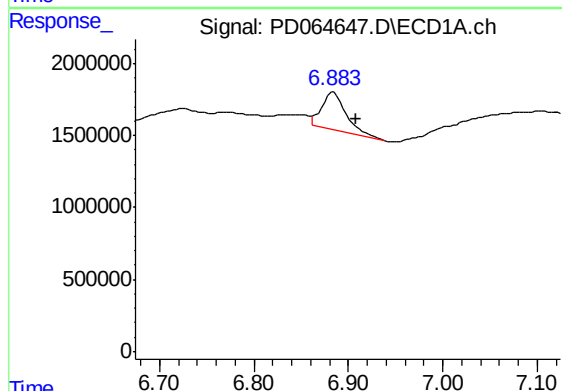
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 7742209
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



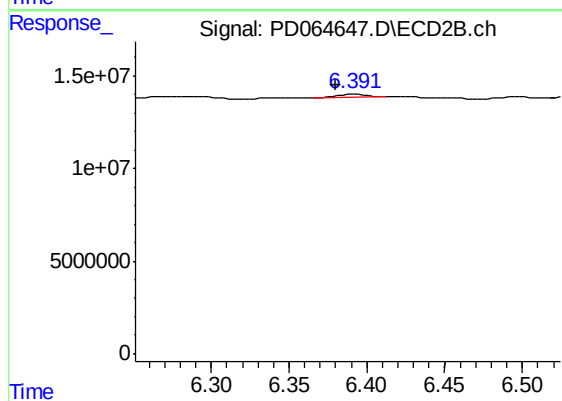
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 56010957
Conc: 9.23 ng/ml



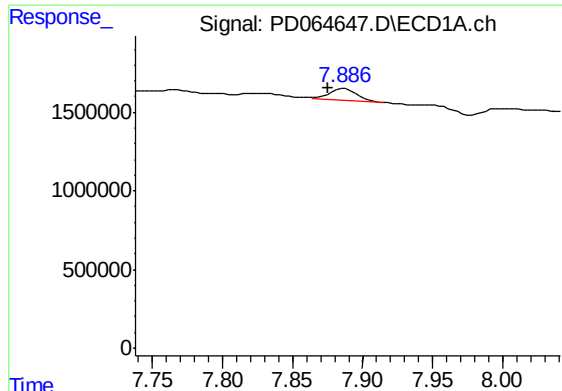
#7 delta-BHC

R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 4643162
Conc: 2.67 ng/ml



#7 delta-BHC

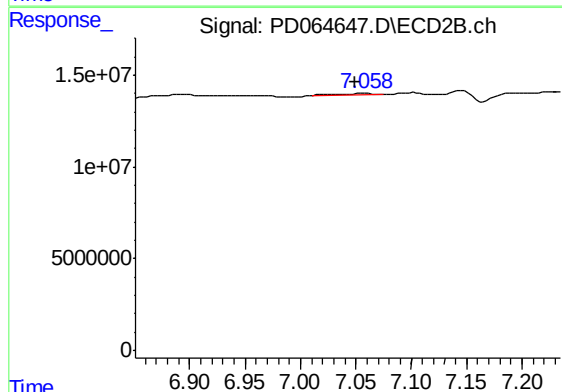
R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 2434788
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

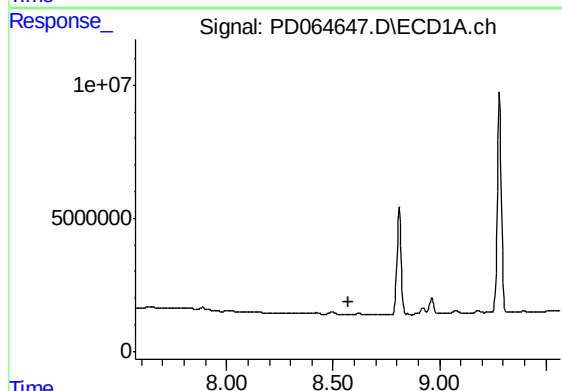
R.T.: 7.887 min
Delta R.T.: 0.011 min
Response: 1020484
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



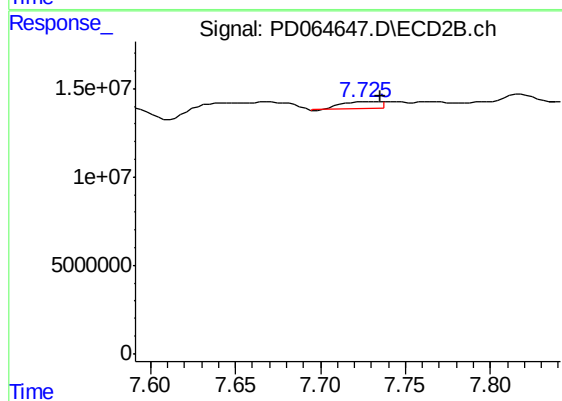
#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: 0.011 min
Response: 1239180
Conc: 0.13 ng/ml



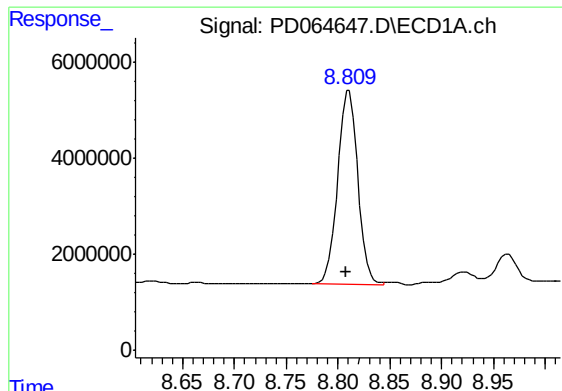
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

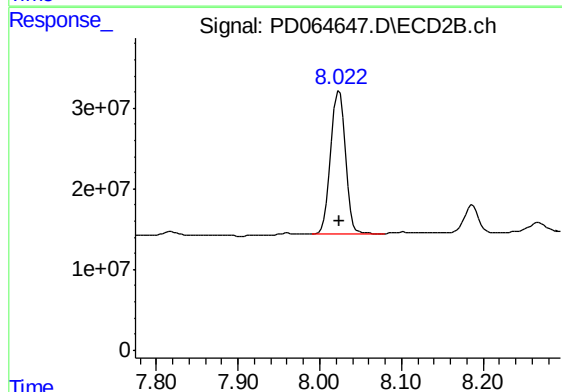
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 5850612
Conc: 0.73 ng/ml



#14 Endrin

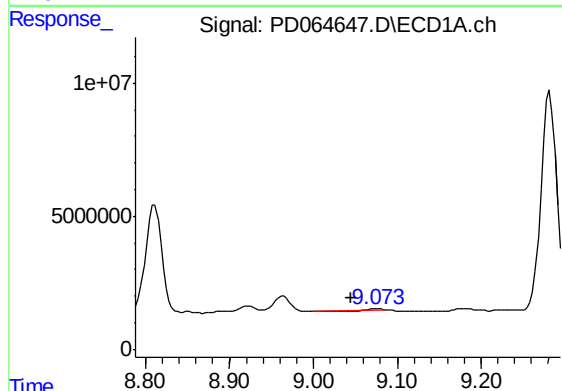
R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 54790668
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



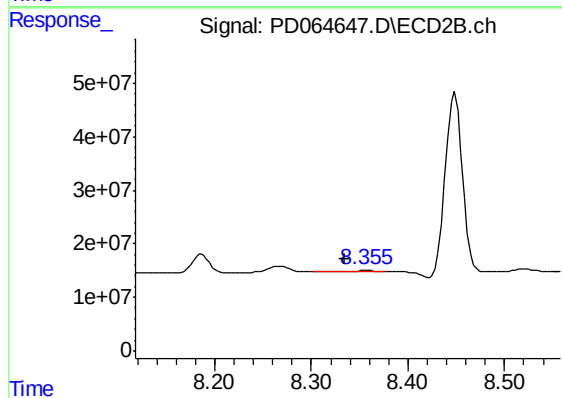
#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 222907110
Conc: 38.80 ng/ml



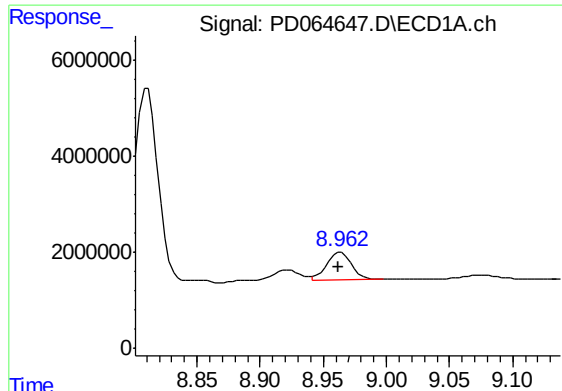
#15 Endosulfan II

R.T.: 9.075 min
Delta R.T.: 0.030 min
Response: 94194
Conc: N.D.



#15 Endosulfan II

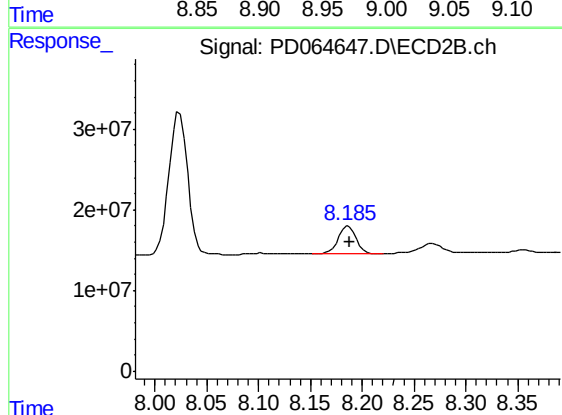
R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 3409659
Conc: 0.59 ng/ml



#16 4,4'-DDD

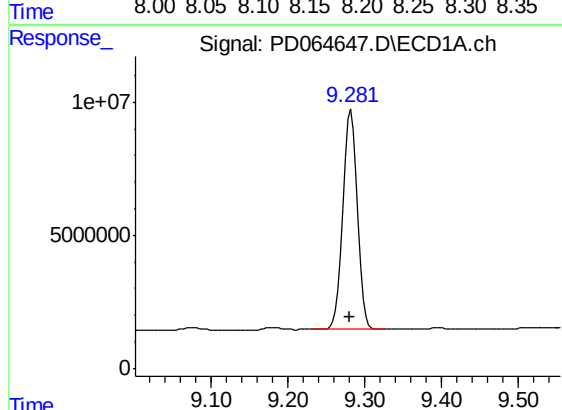
R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 8075926
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



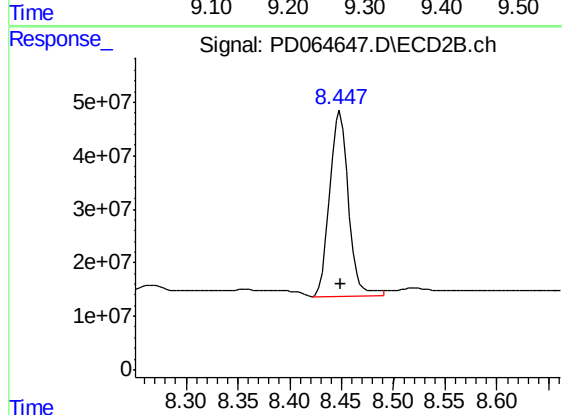
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 42273508
Conc: 7.34 ng/ml



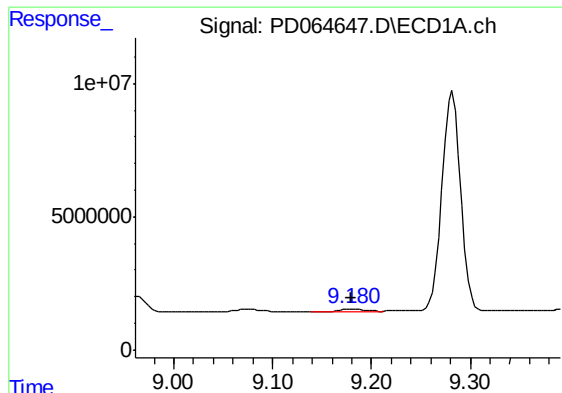
#17 4,4'-DDT

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 107845565
Conc: 82.61 ng/ml



#17 4,4'-DDT

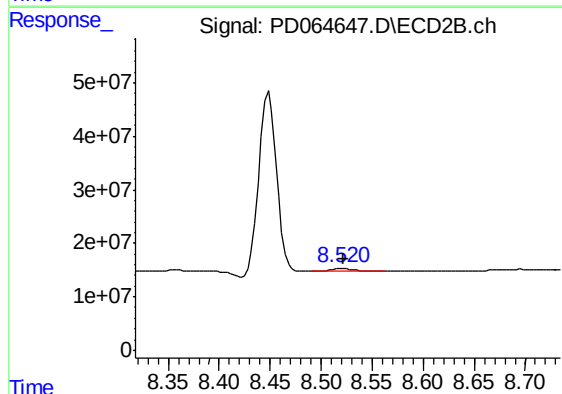
R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 437205528
Conc: 79.43 ng/ml



#18 Endrin aldehyde

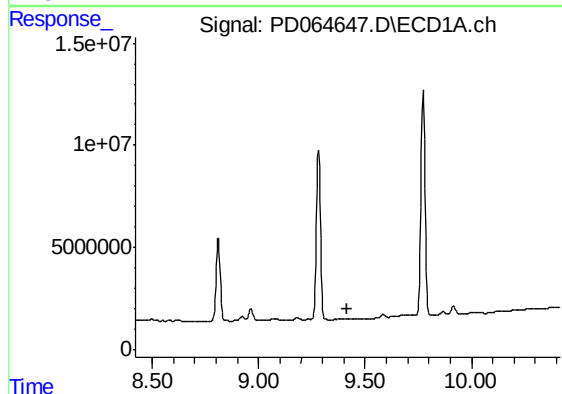
R.T.: 9.181 min
Delta R.T.: 0.001 min
Response: 1221477
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



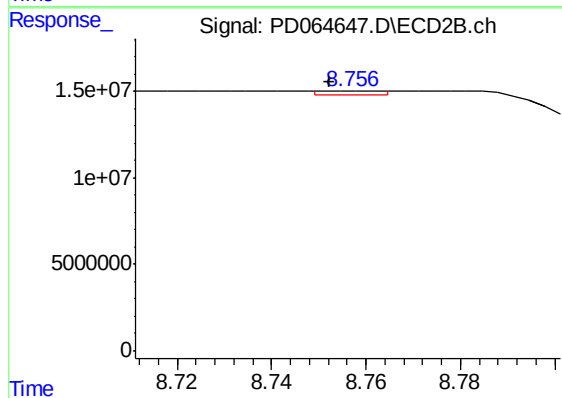
#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 7183882
Conc: 1.46 ng/ml



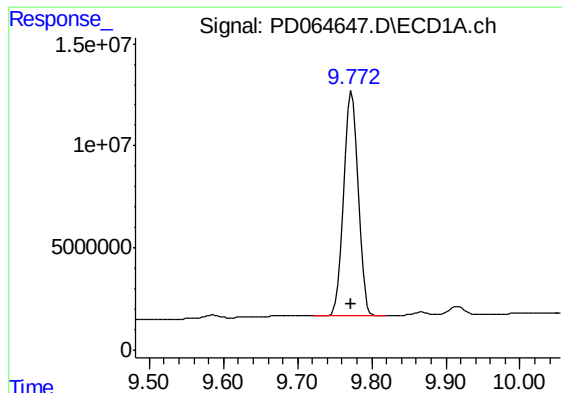
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

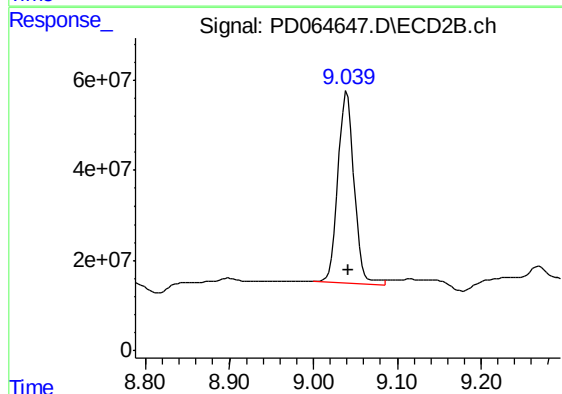
R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: 1907715
Conc: 0.35 ng/ml



#20 Methoxychlor

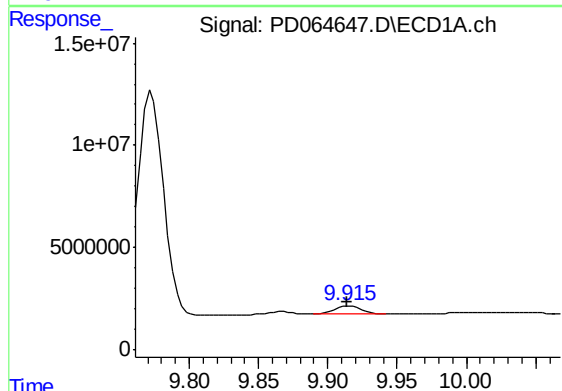
R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 145655141
Conc: 203.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



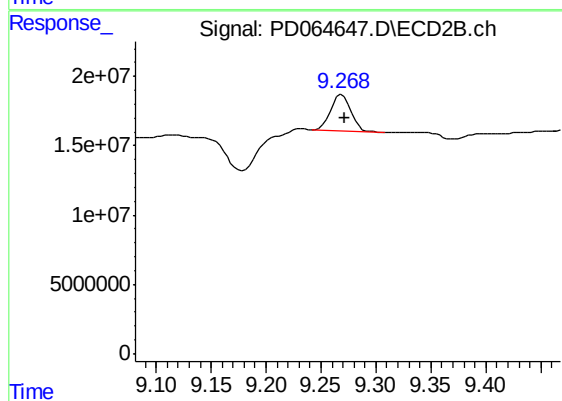
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 572082008
Conc: 223.42 ng/ml



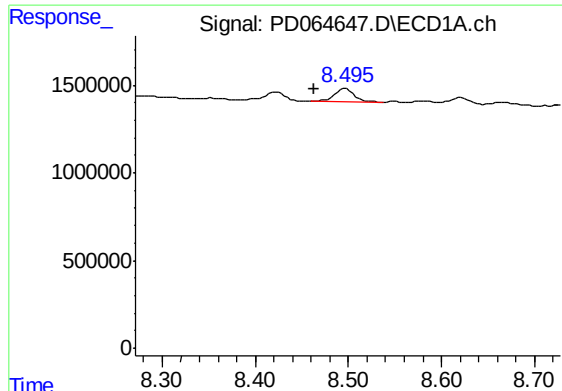
#21 Endrin ketone

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 5377502
Conc: 3.55 ng/ml



#21 Endrin ketone

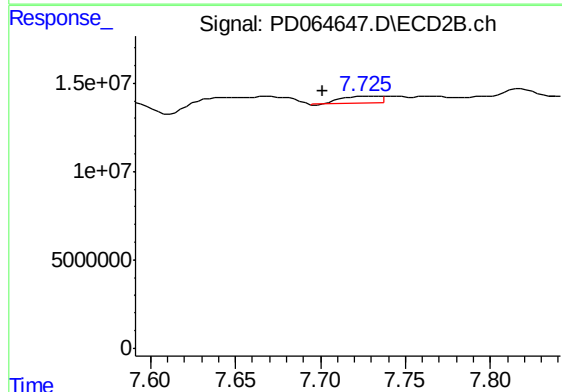
R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 32828019
Conc: 5.47 ng/ml



#22 Toxaphene-1

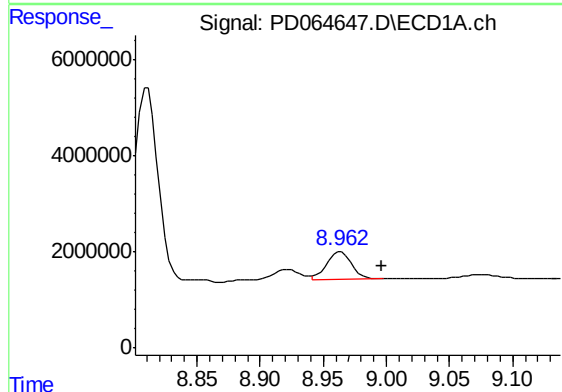
R.T.: 8.497 min
Delta R.T.: 0.034 min
Response: 1088293
Conc: 116.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



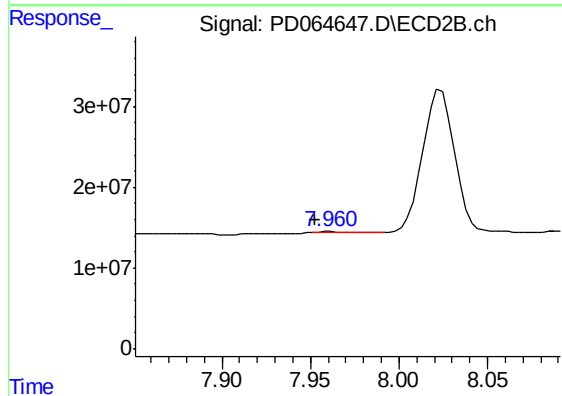
#22 Toxaphene-1

R.T.: 7.728 min
Delta R.T.: 0.026 min
Response: 5850612
Conc: 155.50 ng/ml



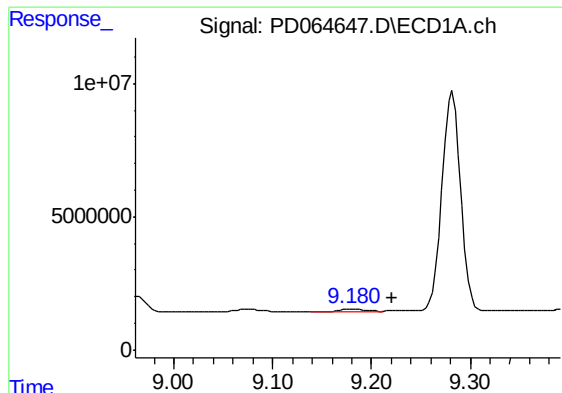
#23 Toxaphene-2

R.T.: 8.964 min
Delta R.T.: -0.033 min
Response: 8075926
Conc: 463.27 ng/ml



#23 Toxaphene-2

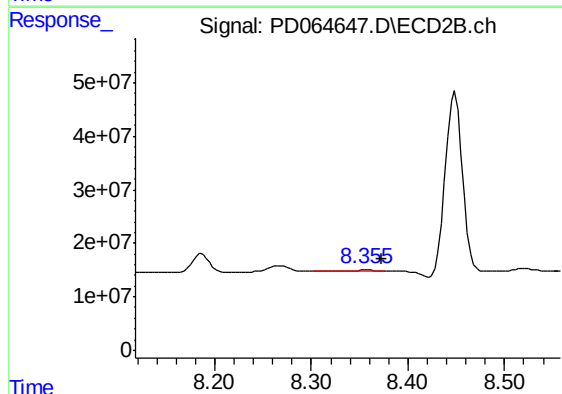
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 1225703
Conc: 14.51 ng/ml



#24 Toxaphene-3

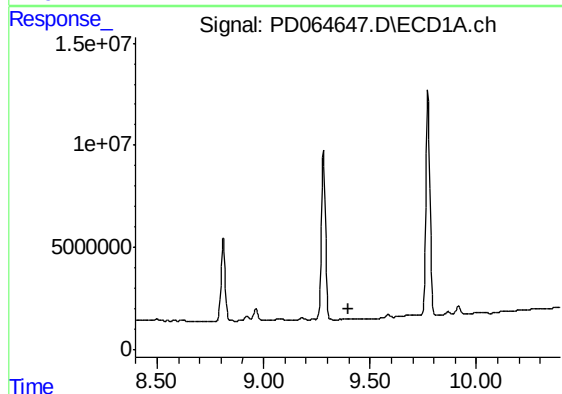
R.T.: 9.181 min
Delta R.T.: -0.040 min
Response: 1221477
Conc: 100.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



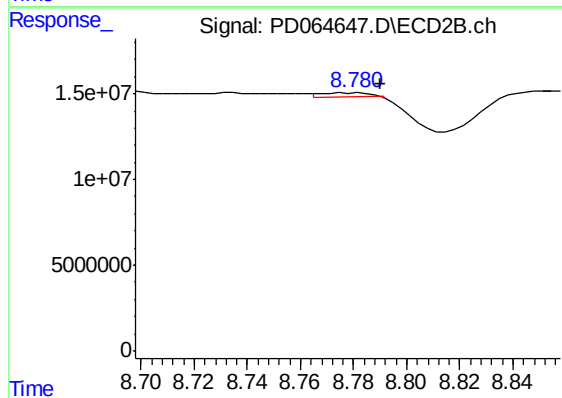
#24 Toxaphene-3

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 3409659
Conc: 29.76 ng/ml



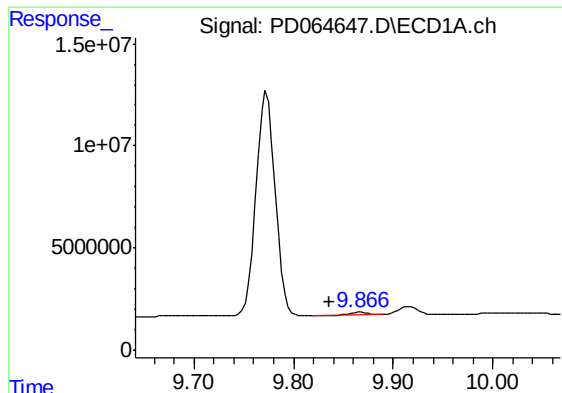
#25 Toxaphene-4

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



#25 Toxaphene-4

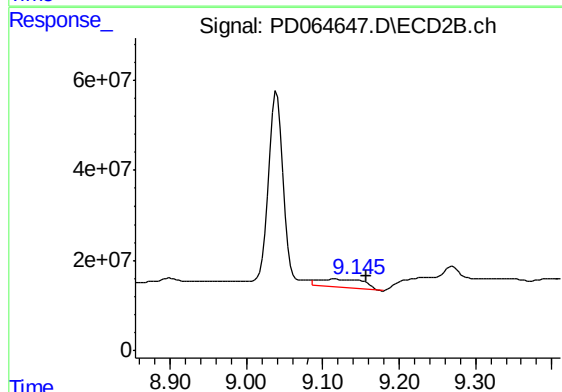
R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 3120004
Conc: 55.39 ng/ml



#26 Toxaphene-5

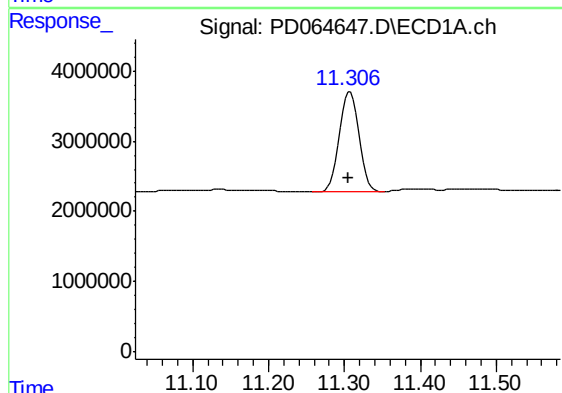
R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 1993608
Conc: 107.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



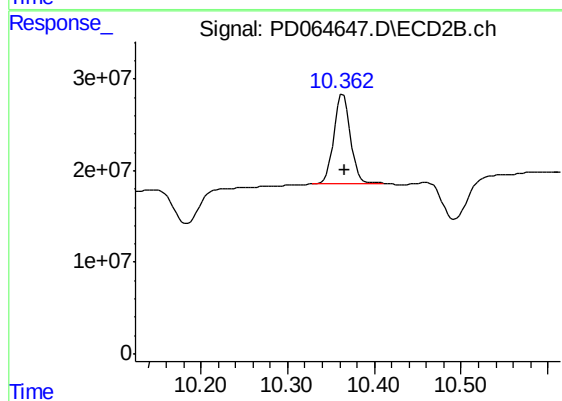
#26 Toxaphene-5

R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 82164891
Conc: 653.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 25395703
Conc: 19.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 130697114
Conc: 21.98 ng/ml