

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 14:11
 Operator : AR\AJ
 Sample : M3169-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:56:53 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...	5.405	4.618	16408535	168.9E6	13.755	18.489 #
27)	SA Decachlor...	11.305	10.359	9787410	129.4E6	7.435	21.761 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.326	864545	427088	0.531	<MDL #
3)	MA gamma-BHC...	6.393	5.734	644457	42623743	0.411	3.738 #
4)	MA Heptachlor	0.000	6.123f	0	10585534	N.D.	0.934
5)	MB Aldrin	7.425	6.463	2044526	28264543	1.298	2.687 #
6)	B beta-BHC	6.636	6.123	517360	10585534	0.663	1.745 #
7)	B delta-BHC	6.860f	6.359	1860676	13695150	1.069	1.261
8)	B Heptachlor...	7.875	7.043	7177598	17253095	4.181	1.864 #
9)	A Endosulfan I	8.229f	7.470	7244909	117.3E6	5.139	15.258 #
10)	B trans-Chl...	8.133	7.304	52911224	63348659	33.019	6.984 #
11)	B cis-Chlor...	8.229	7.391	7244909	116.7E6	4.650	13.122 #
12)	B 4,4'-DDE	8.436	7.609	3342159	22578180	2.319	2.992 #
13)	MA Dieldrin	8.570	7.738	12178500	62615447	8.166	7.796
14)	MA Endrin	8.814	8.036	3662095	46926827	2.860	8.169 #
15)	B Endosulfa...	9.029	8.331	9248193	47426572	7.122	8.216
16)	A 4,4'-DDD	8.961	8.177	51602552	41657090	42.037	7.233 #
17)	MA 4,4'-DDT	9.245	8.438	28375794	200.8E6	21.736	36.472 #
19)	B Endosulfa...	9.387	8.750	13118029	210.8E6	9.518	39.114 #
21)	B Endrin ke...	9.877f	9.303	76786012	-45935164	50.755	N.D. #
22)	Toxaphene-1	8.436	7.703	3342159	180.3E6	358.170	4792.581 #
23)	Toxaphene-2	9.029	7.967	9248193	833108	530.512	9.865 #
24)	Toxaphene-3	9.245	8.389	28375794	75845392	2340.910	661.959 #
25)	Toxaphene-4	9.387	8.750	13118029	210.8E6	546.065	3742.757 #
26)	Toxaphene-5	9.877	9.142	76786012	6074181	4158.938	48.318 #

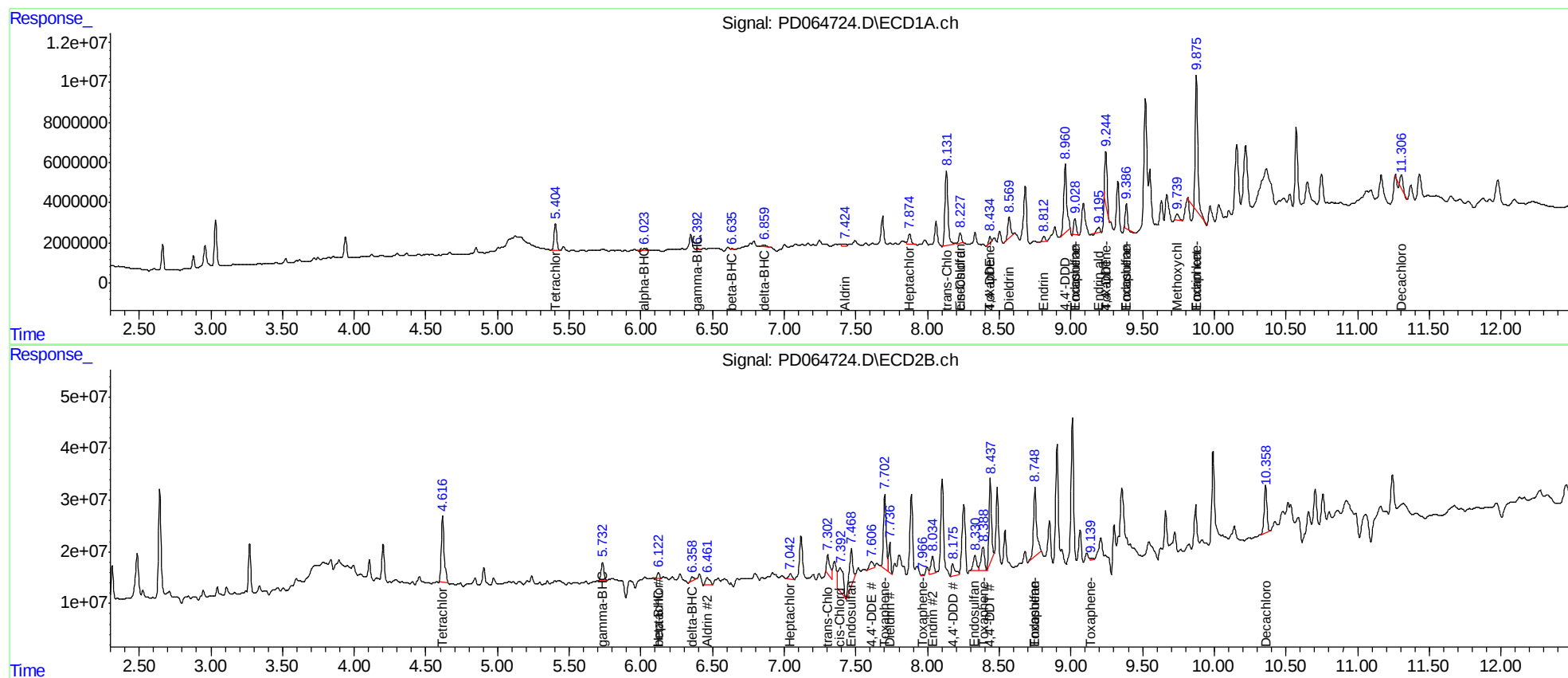
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

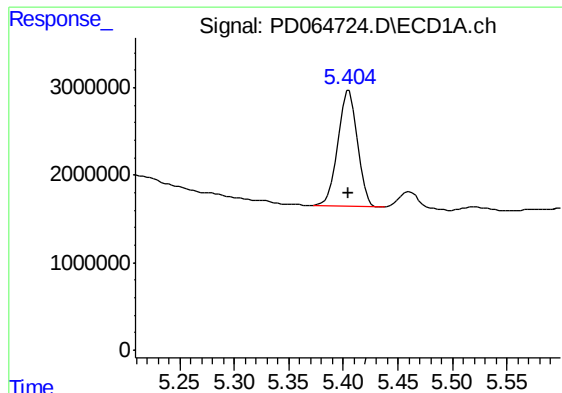
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:11
Operator : AR\AJ
Sample : M3169-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:56:53 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

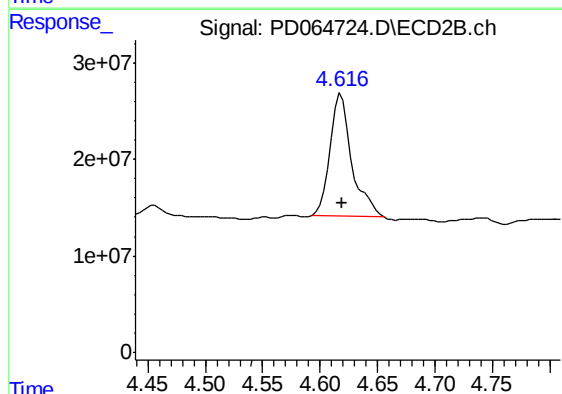




#1 Tetrachloro-m-xylene

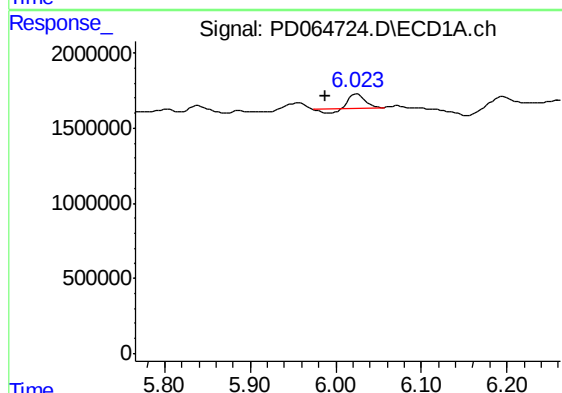
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16408535
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



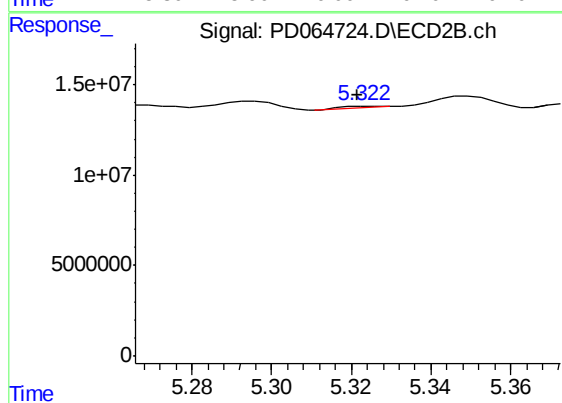
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 168949429
Conc: 18.49 ng/ml



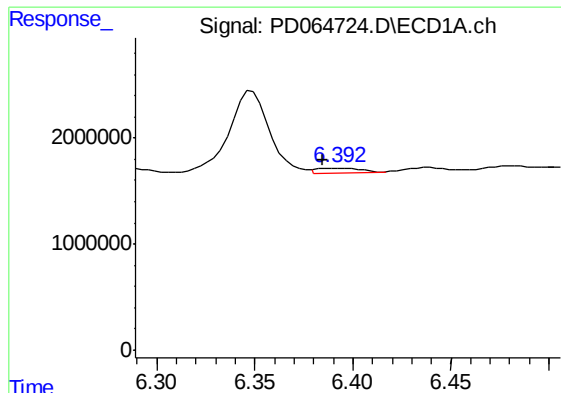
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 864545
Conc: 0.53 ng/ml



#2 alpha-BHC

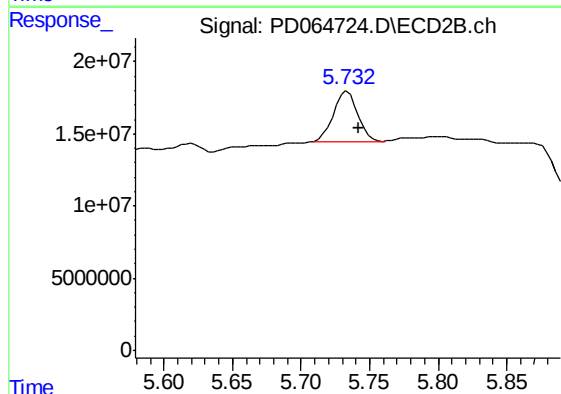
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 427088
Conc: N.D.



#3 gamma-BHC (Lindane)

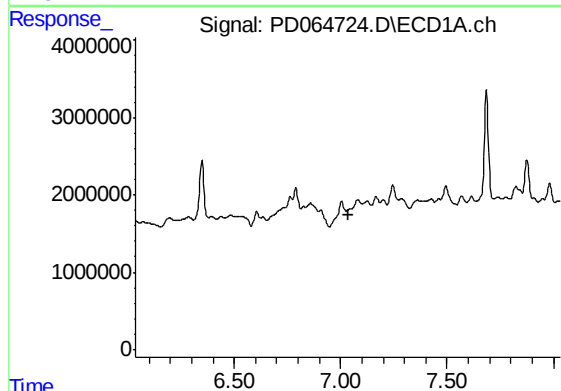
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 644457
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



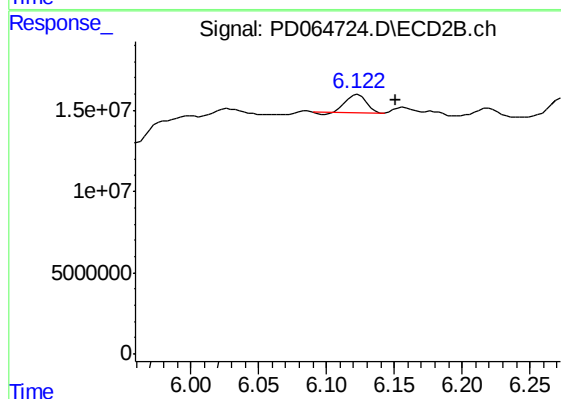
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 42623743
Conc: 3.74 ng/ml



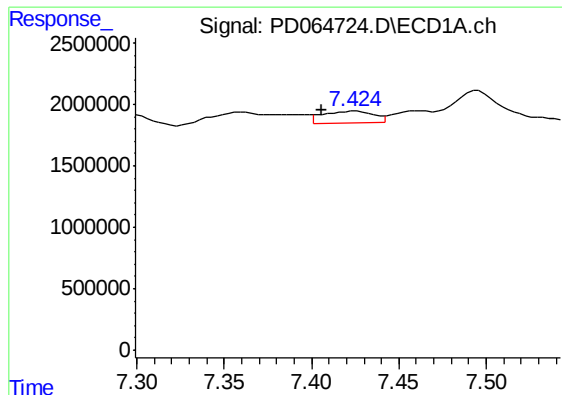
#4 Heptachlor

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



#4 Heptachlor

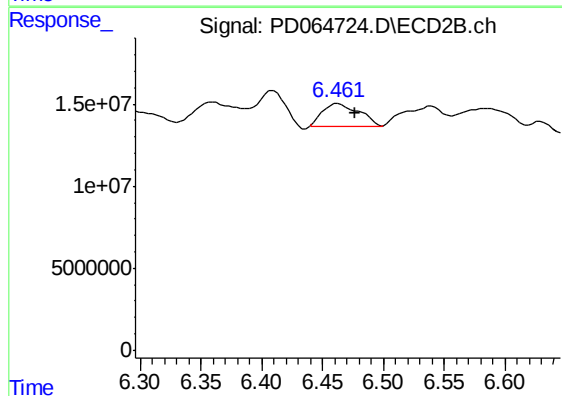
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 10585534
Conc: 0.93 ng/ml



#5 Aldrin

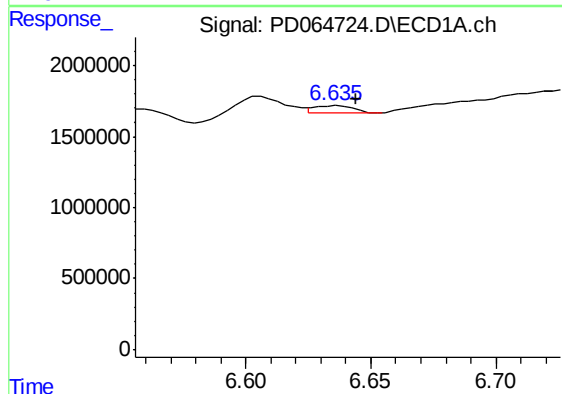
R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 2044526
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



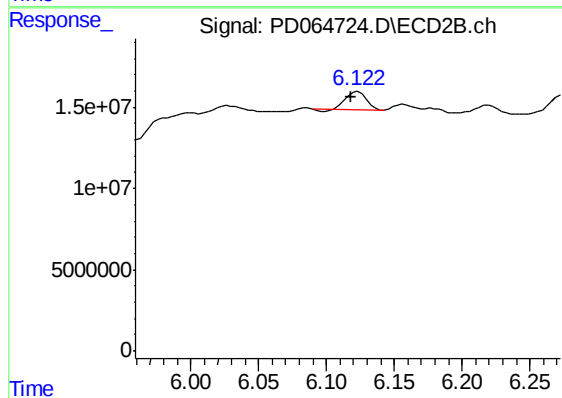
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 28264543
Conc: 2.69 ng/ml



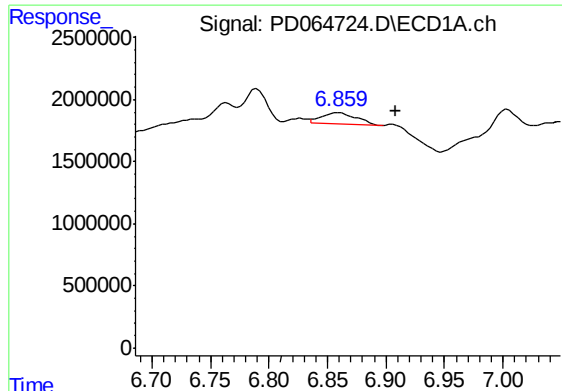
#6 beta-BHC

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 517360
Conc: 0.66 ng/ml



#6 beta-BHC

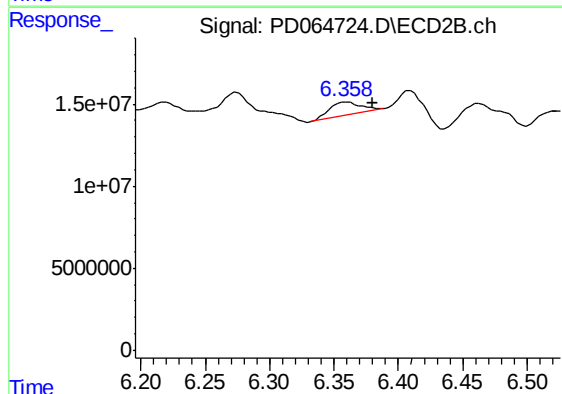
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 10585534
Conc: 1.74 ng/ml



#7 delta-BHC

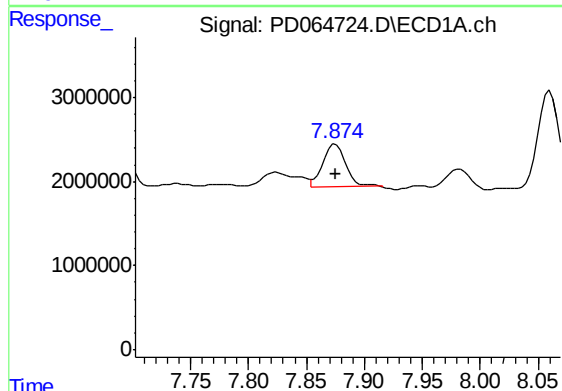
R.T.: 6.860 min
Delta R.T.: -0.048 min
Response: 1860676
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



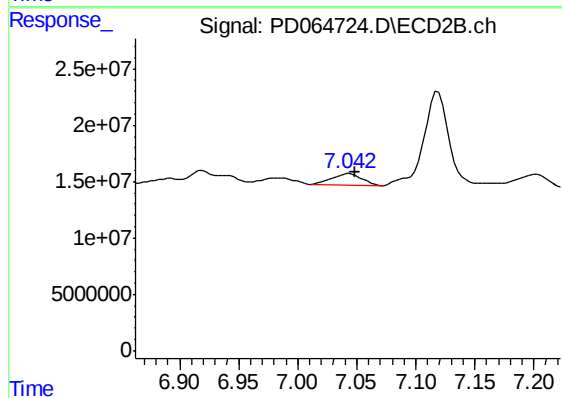
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 13695150
Conc: 1.26 ng/ml



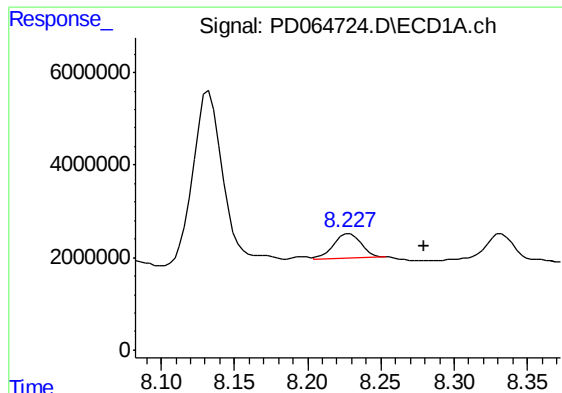
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7177598
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

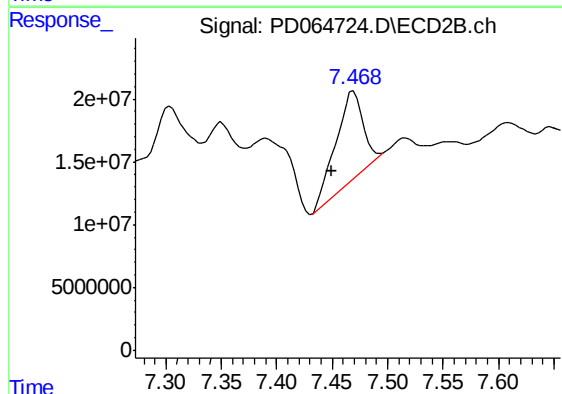
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 17253095
Conc: 1.86 ng/ml



#9 Endosulfan I

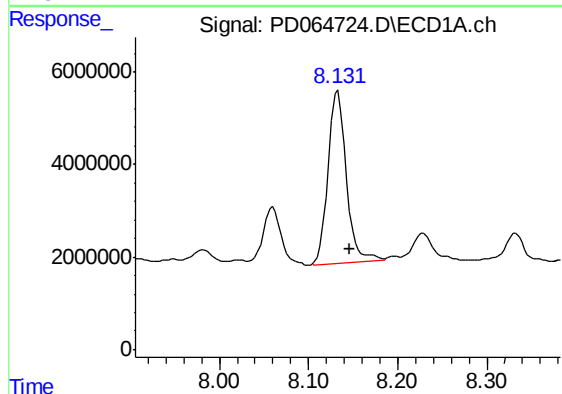
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 7244909
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



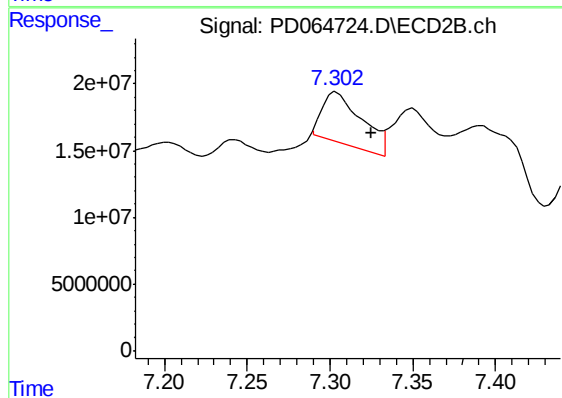
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 117324602
Conc: 15.26 ng/ml



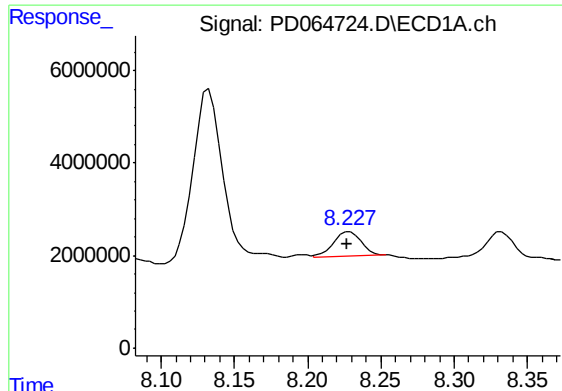
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 52911224
Conc: 33.02 ng/ml



#10 trans-Chlordane

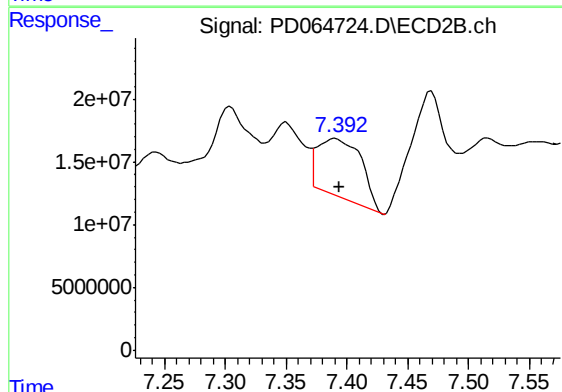
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 63348659
Conc: 6.98 ng/ml



#11 cis-Chlordane

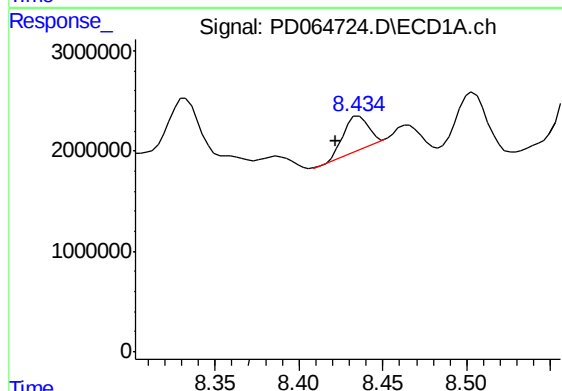
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 7244909
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



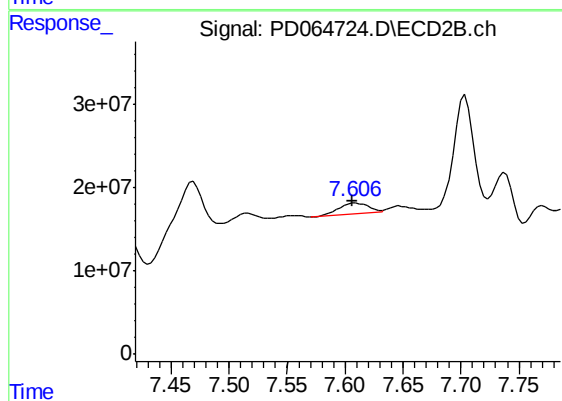
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 116731855
Conc: 13.12 ng/ml



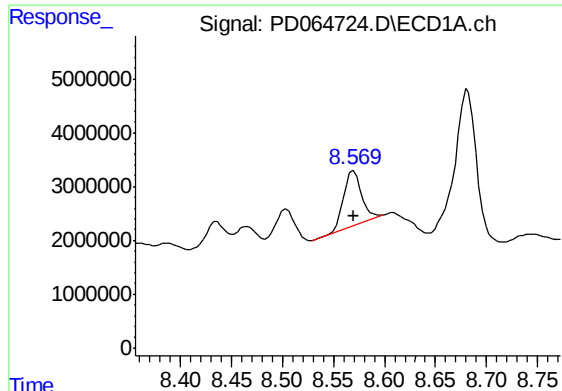
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 3342159
Conc: 2.32 ng/ml



#12 4,4'-DDE

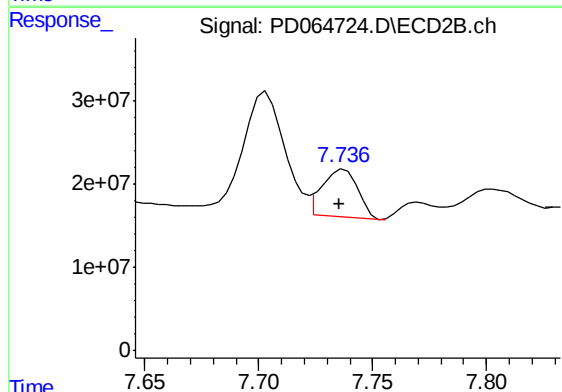
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 22578180
Conc: 2.99 ng/ml



#13 Dieldrin

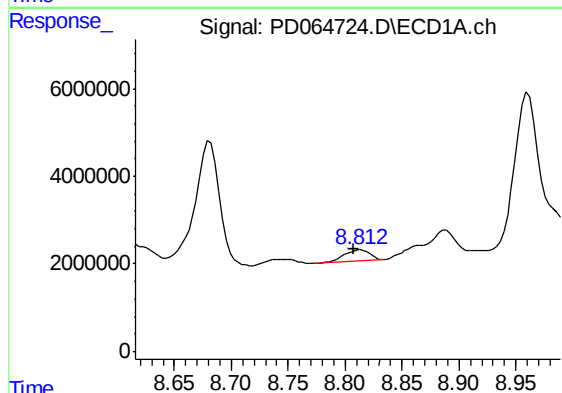
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 12178500
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



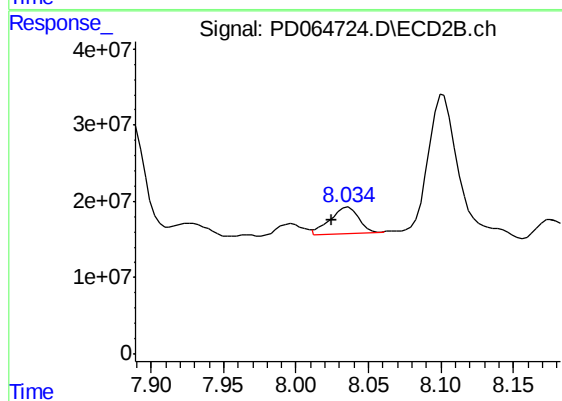
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 62615447
Conc: 7.80 ng/ml



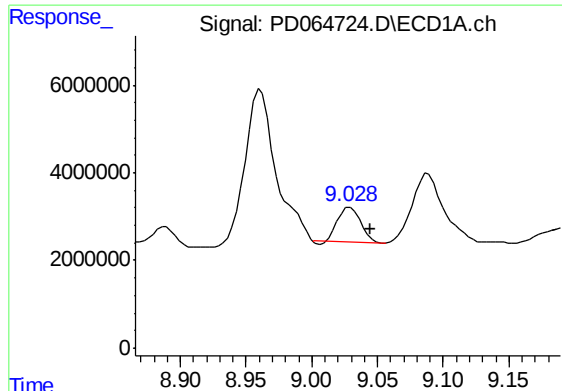
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: 3662095
Conc: 2.86 ng/ml



#14 Endrin

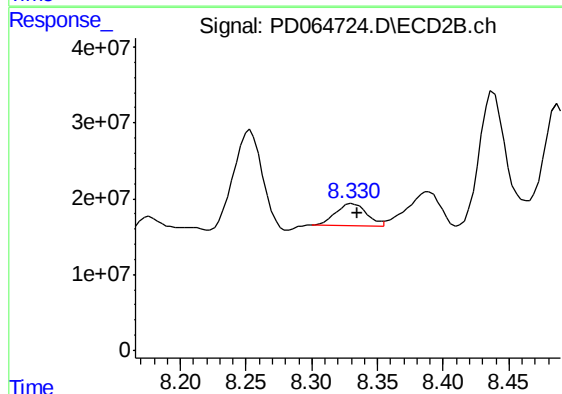
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 46926827
Conc: 8.17 ng/ml



#15 Endosulfan II

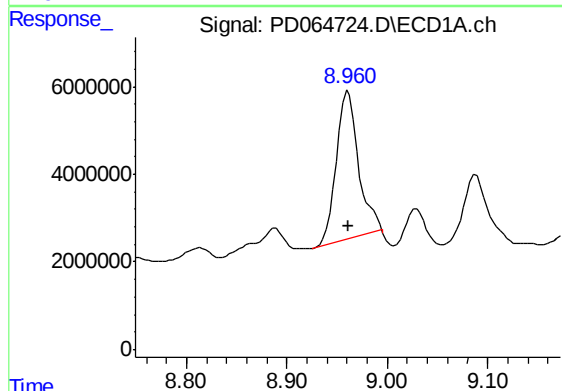
R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 9248193
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



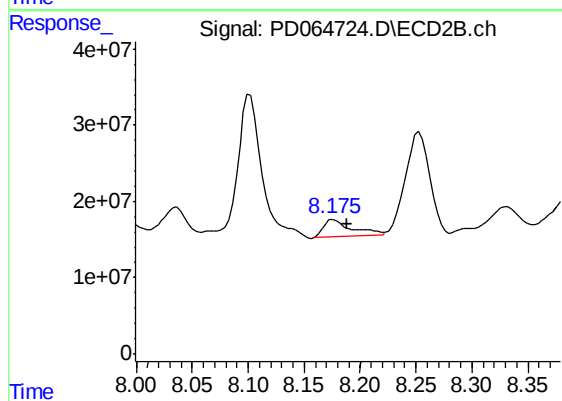
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 47426572
Conc: 8.22 ng/ml



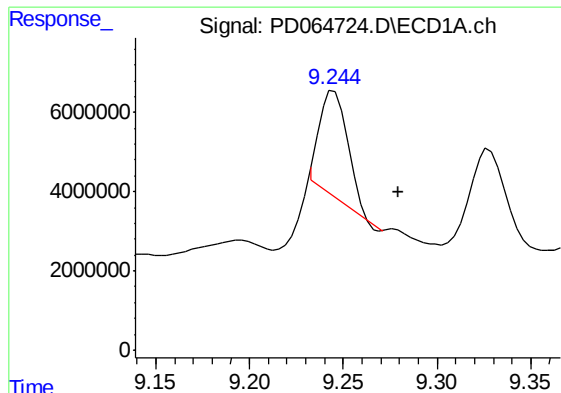
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 51602552
Conc: 42.04 ng/ml



#16 4,4'-DDD

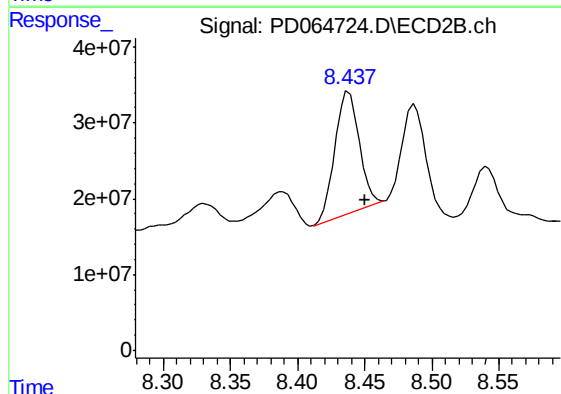
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 41657090
Conc: 7.23 ng/ml



#17 4,4'-DDT

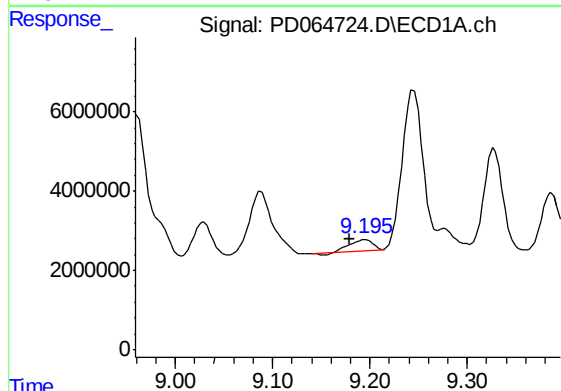
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 28375794
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



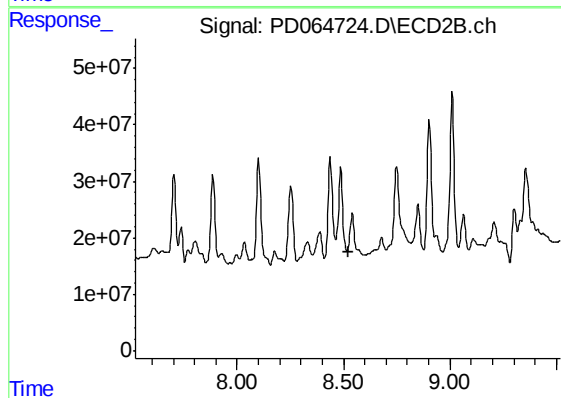
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 200764804
Conc: 36.47 ng/ml



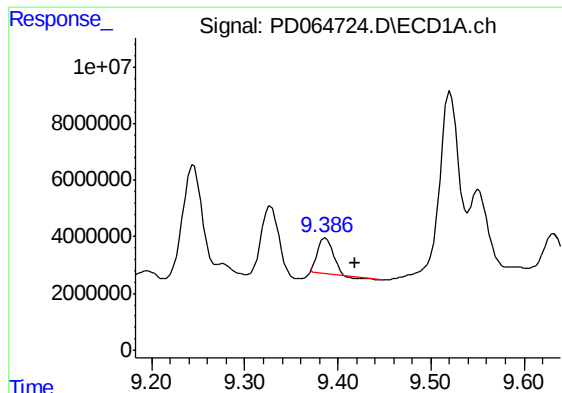
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 4217647
Conc: 3.72 ng/ml



#18 Endrin aldehyde

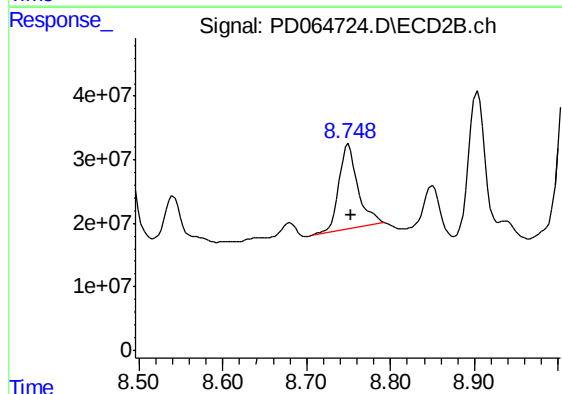
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -158510514
Conc: N.D.



#19 Endosulfan Sulfate

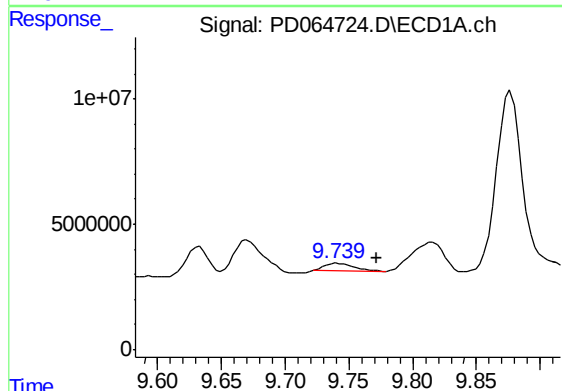
R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 13118029
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



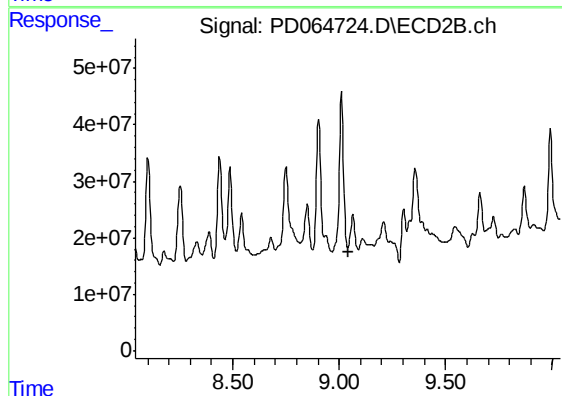
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 210835795
Conc: 39.11 ng/ml



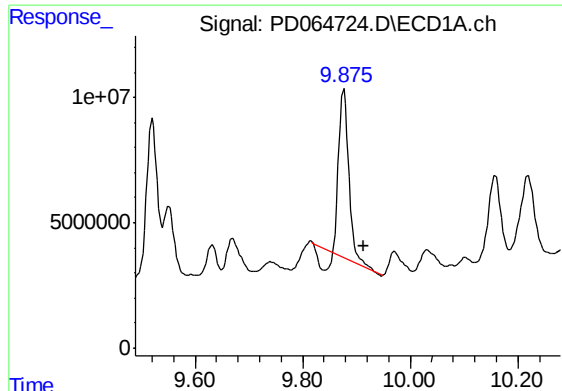
#20 Methoxychlor

R.T.: 9.741 min
Delta R.T.: -0.031 min
Response: 5001025
Conc: 6.99 ng/ml



#20 Methoxychlor

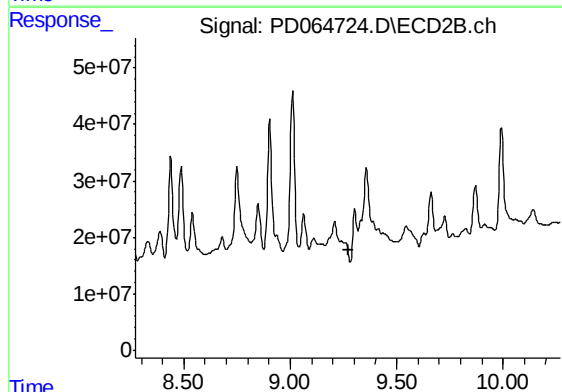
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -176500586
Conc: N.D.



#21 Endrin ketone

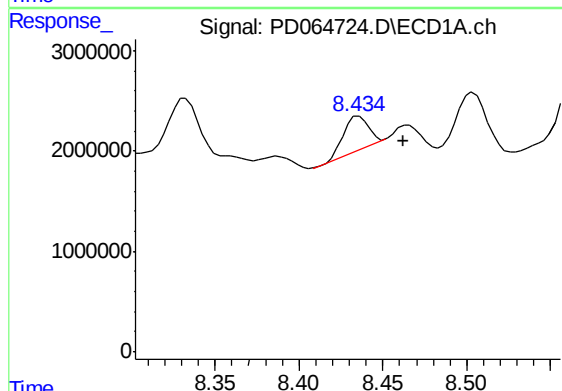
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 76786012
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



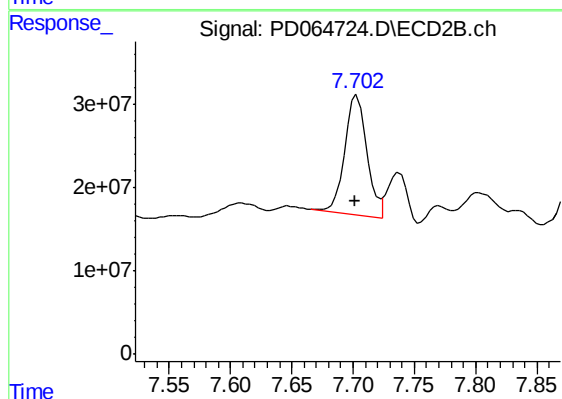
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.032 min
Response: -45935164
Conc: N.D.



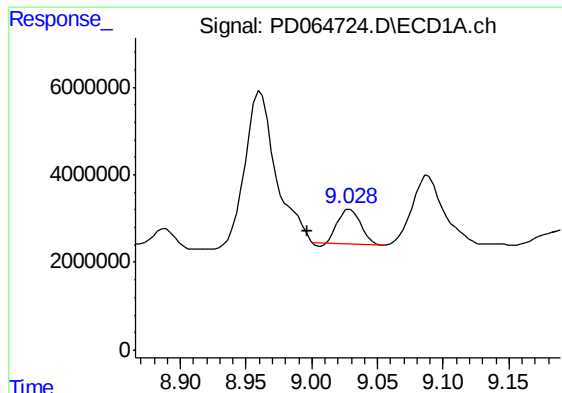
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 3342159
Conc: 358.17 ng/ml



#22 Toxaphene-1

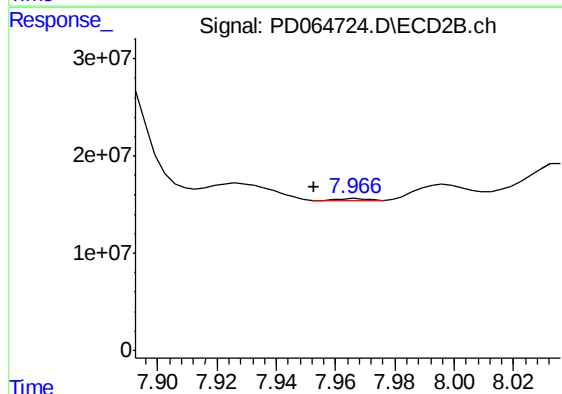
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 180323173
Conc: 4792.58 ng/ml



#23 Toxaphene-2

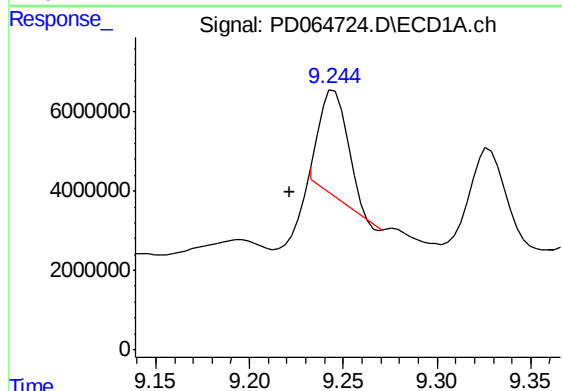
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 9248193
Conc: 530.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



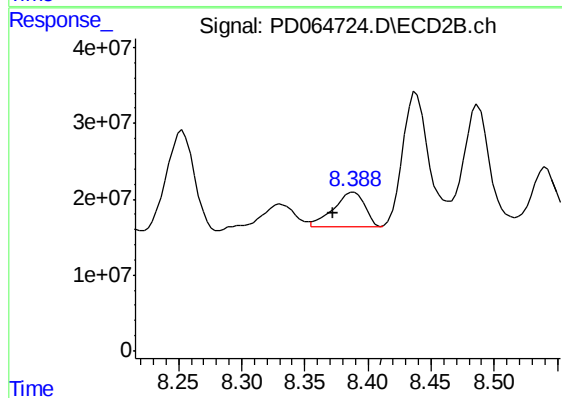
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 833108
Conc: 9.87 ng/ml



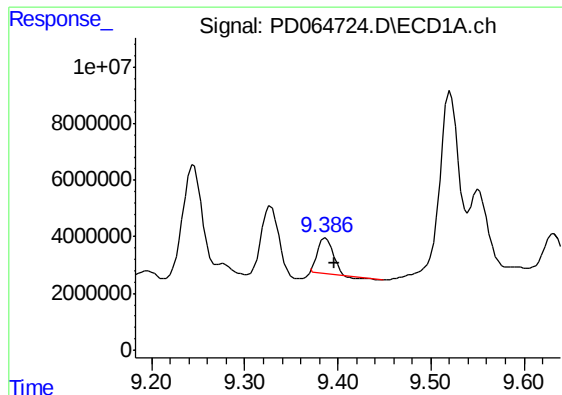
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 28375794
Conc: 2340.91 ng/ml



#24 Toxaphene-3

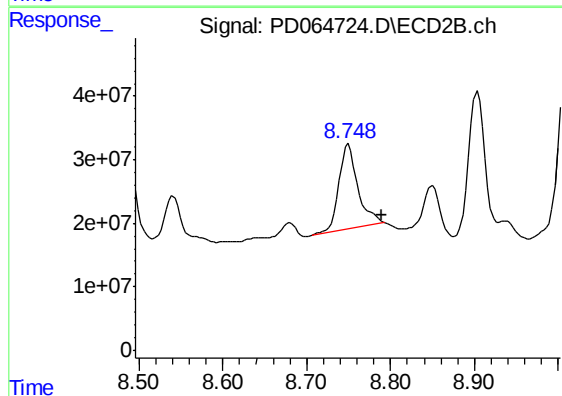
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 75845392
Conc: 661.96 ng/ml



#25 Toxaphene-4

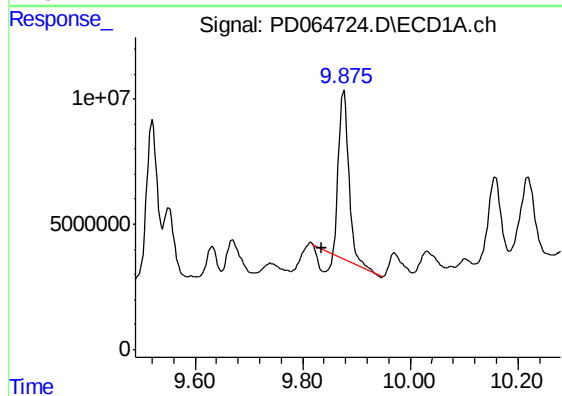
R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 13118029
Conc: 546.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



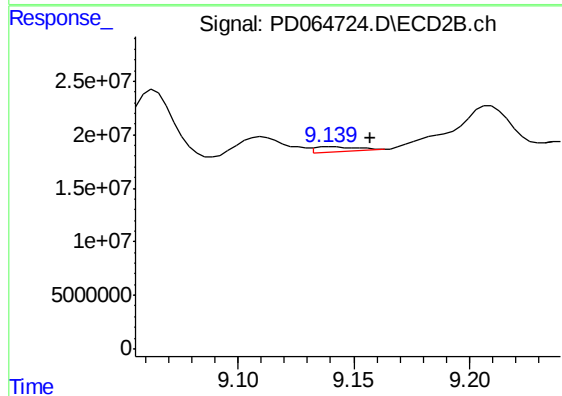
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 210835795
Conc: 3742.76 ng/ml



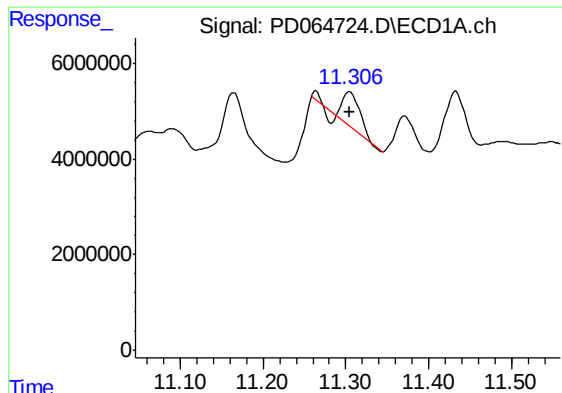
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 76786012
Conc: 4158.94 ng/ml



#26 Toxaphene-5

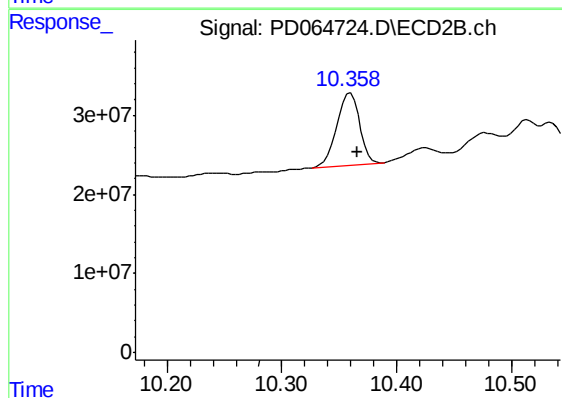
R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 6074181
Conc: 48.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 9787410
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B3



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 129411379
Conc: 21.76 ng/ml