

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 14:58
 Operator : AR\AJ
 Sample : M3169-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:58:25 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	14503561	142.6E6	12.158	15.610 #
27)	SA Decachlor...	11.303	10.360	19277384	135.0E6	14.644	22.702 #
Target Compounds							
2)	A alpha-BHC	5.968	5.301	926175	9256249	0.569	0.751 #
3)	MA gamma-BHC...	6.393	5.734	729933	60972558	0.465	5.347 #
4)	MA Heptachlor	0.000	6.123f	0	22434208	N.D.	1.979
5)	MB Aldrin	7.420	6.464	4199592	42354794	2.666	4.026 #
6)	B beta-BHC	6.637	6.123	834764	22434208	1.070	3.698 #
7)	B delta-BHC	0.000	6.358	0	20965718	N.D.	1.930
8)	B Heptachlor...	7.876	7.041	1811724	19021985	1.055	2.055 #
9)	A Endosulfan I	8.228f	7.470	1330541	104.6E6	0.944	13.598 #
10)	B trans-Chl...	8.133	7.345	36636463	78518119	22.862	8.657 #
11)	B cis-Chlor...	8.228	7.395	1330541	87931931	0.854	9.885 #
12)	B 4,4'-DDE	8.439	7.608	1330290	24059006	0.923	3.189 #
13)	MA Dieldrin	8.570	7.738	2291929	79891683	1.537	9.947 #
14)	MA Endrin	8.820	8.034	1547123	7436798	1.208	1.295
15)	B Endosulfa...	9.031	8.337	4647004	33088910	3.578	5.732 #
16)	A 4,4'-DDD	8.954	8.178	18709071	56539241	15.241	9.817 #
17)	MA 4,4'-DDT	9.281	8.439	1827673	41214694	1.400	7.487 #
19)	B Endosulfa...	9.391	8.752	7540405	64344933	5.471	11.937 #
20)	A Methoxychlor	9.771	9.063	2243754	11272012	3.136	4.402 #
21)	B Endrin ke...	9.876f	9.332f	11135833	49737342	7.361	8.292
22)	Toxaphene-1	8.439	7.704	1330290	169.8E6	142.564	4512.055 #
23)	Toxaphene-2	9.031	7.927	4647004	28884210	266.570	342.035 #
24)	Toxaphene-3	9.197	8.390	801446	21340551	66.117	186.255 #
25)	Toxaphene-4	9.391	8.752	7540405	64344933	313.885	1142.251 #
26)	Toxaphene-5	9.876	9.109	11135833	8380181	603.147	66.661 #

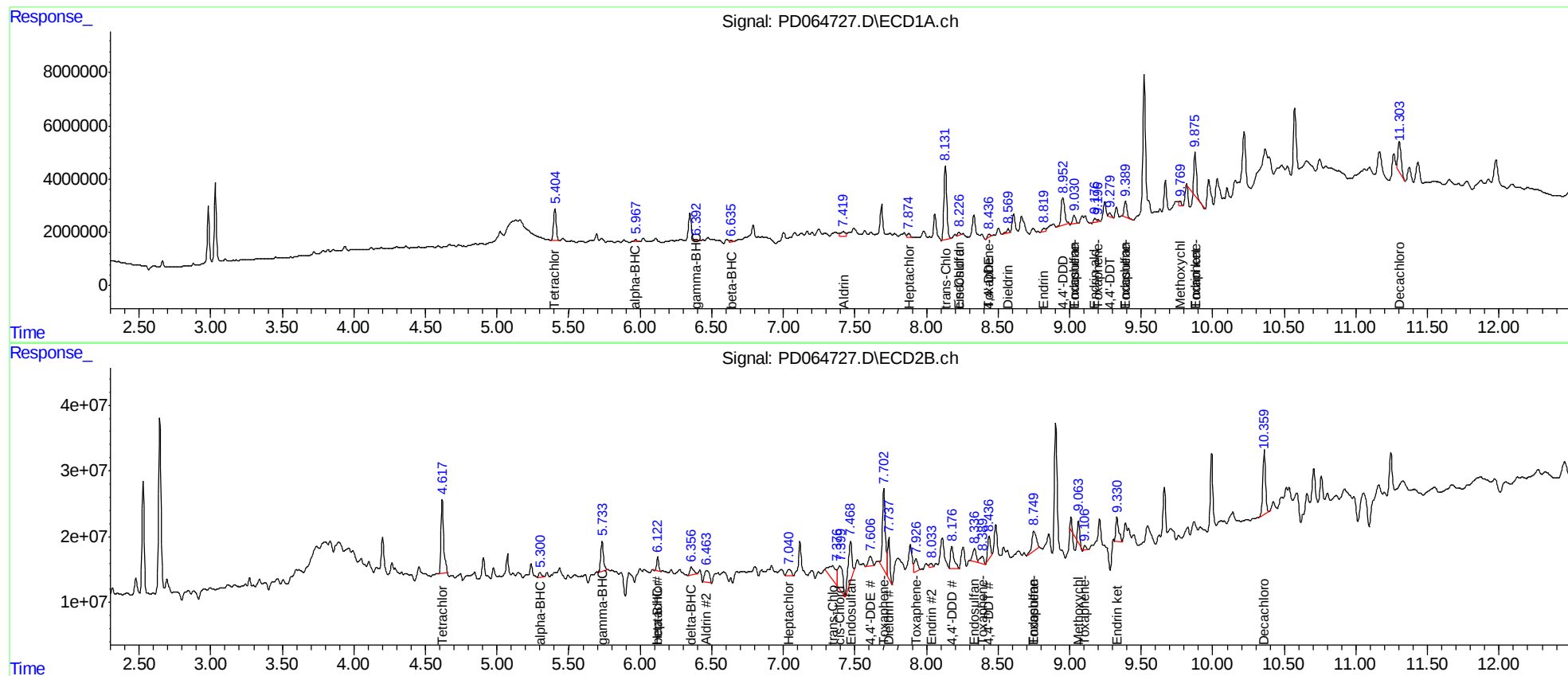
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

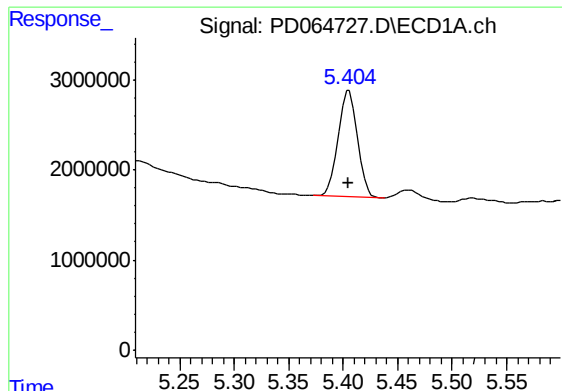
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 14:58
Operator : AR\AJ
Sample : M3169-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:58:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

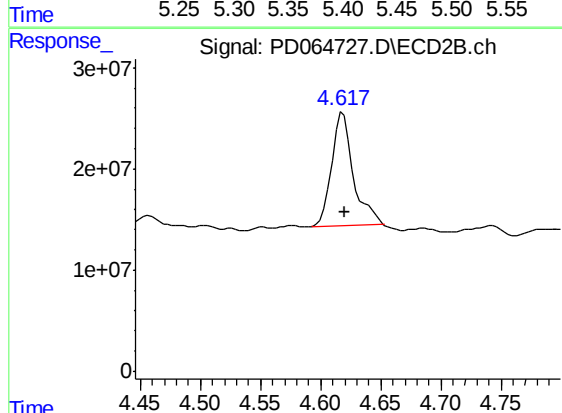




#1 Tetrachloro-m-xylene

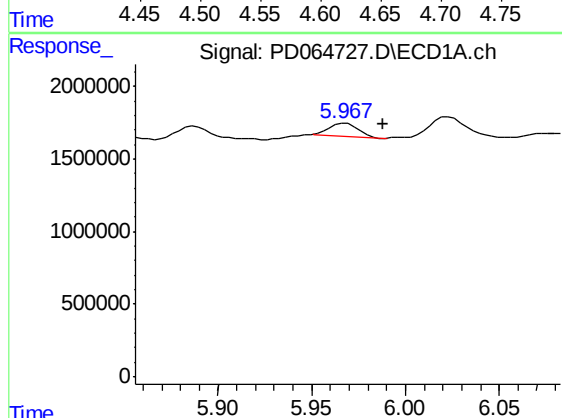
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14503561
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



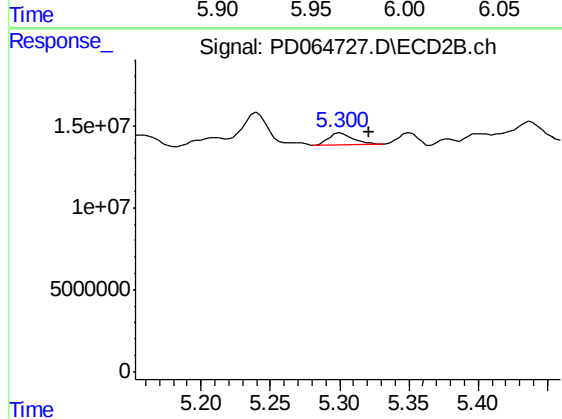
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 142641546
Conc: 15.61 ng/ml



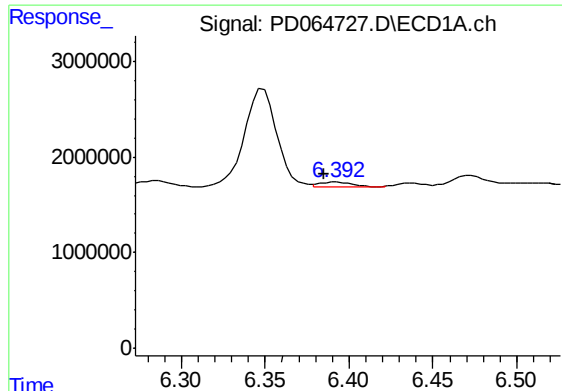
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 926175
Conc: 0.57 ng/ml



#2 alpha-BHC

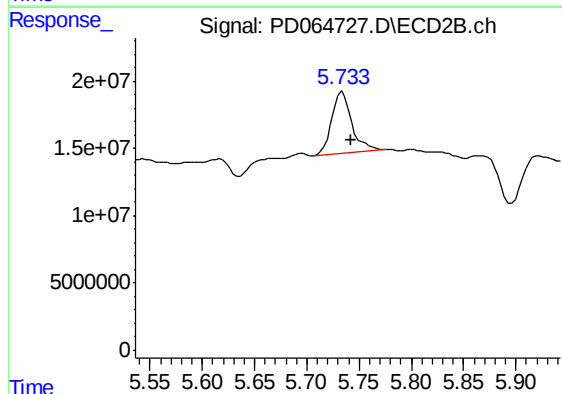
R.T.: 5.301 min
Delta R.T.: -0.020 min
Response: 9256249
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

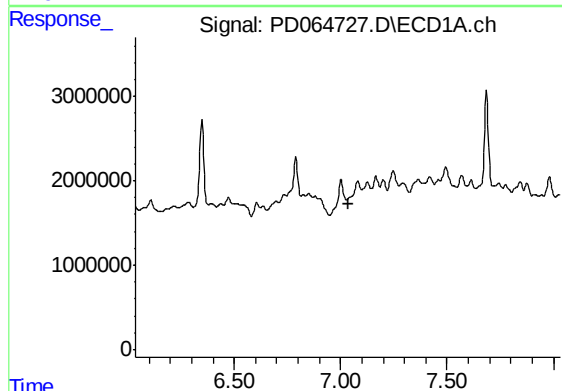
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 729933
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



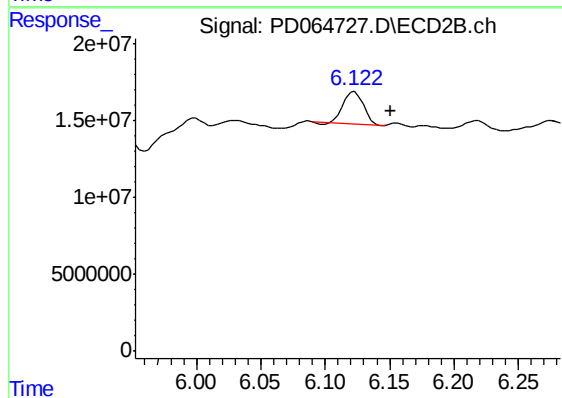
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 60972558
Conc: 5.35 ng/ml



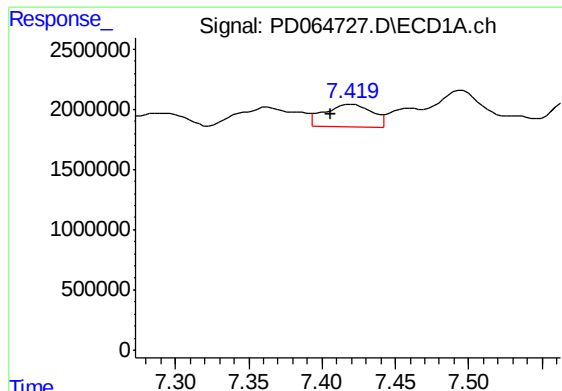
#4 Heptachlor

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



#4 Heptachlor

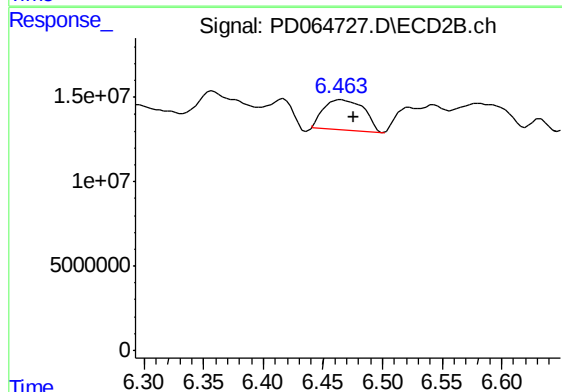
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 22434208
Conc: 1.98 ng/ml



#5 Aldrin

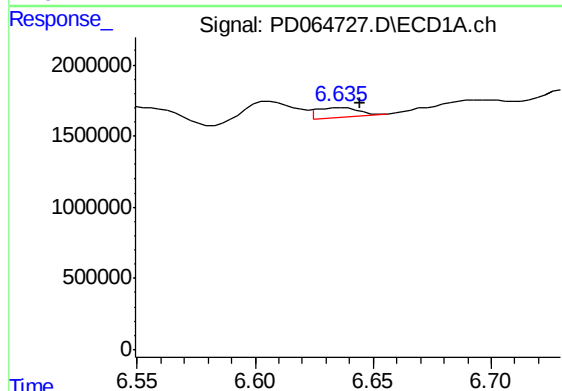
R.T.: 7.420 min
Delta R.T.: 0.014 min
Response: 4199592
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



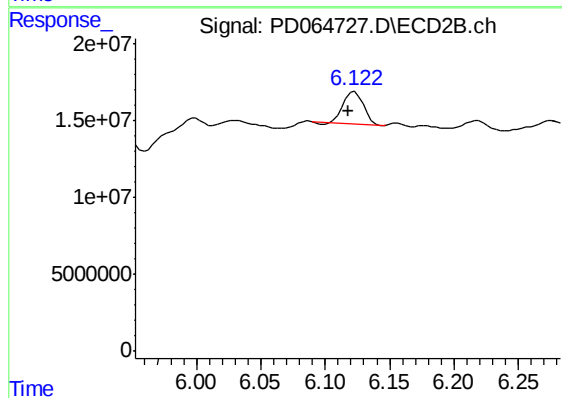
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 42354794
Conc: 4.03 ng/ml



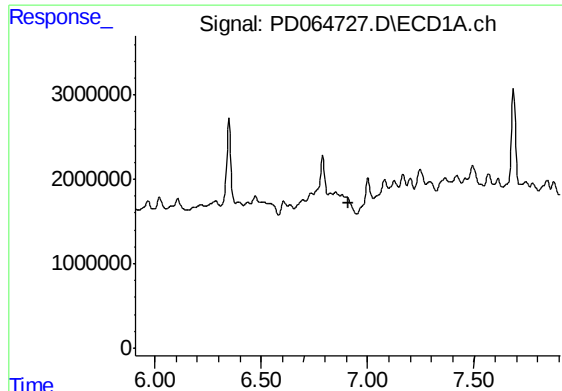
#6 beta-BHC

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 834764
Conc: 1.07 ng/ml



#6 beta-BHC

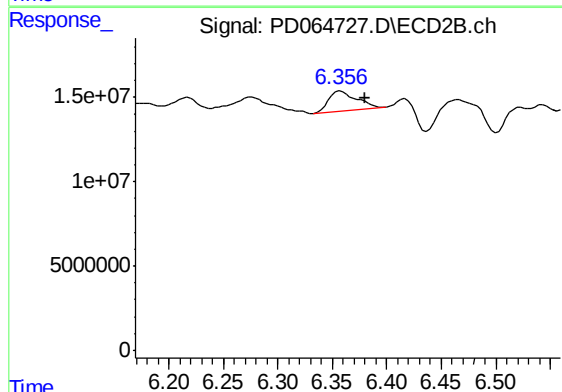
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 22434208
Conc: 3.70 ng/ml



#7 delta-BHC

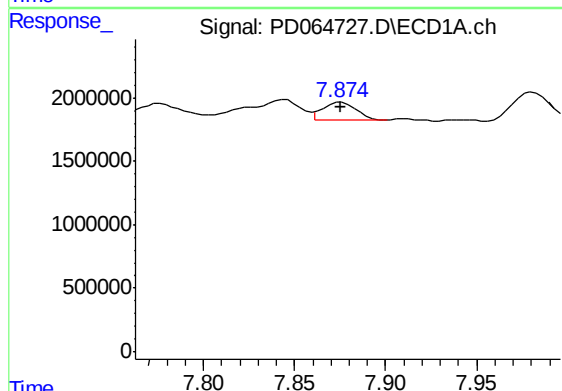
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00B6



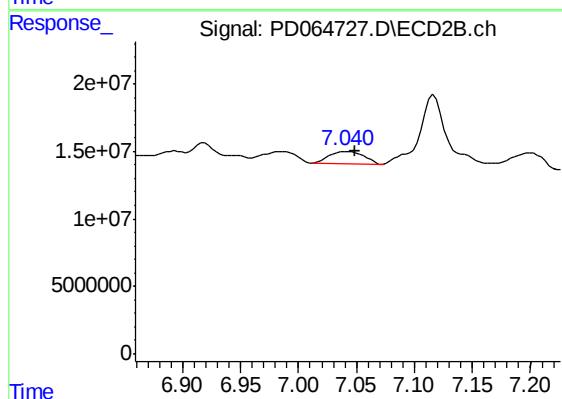
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 20965718
Conc: 1.93 ng/ml



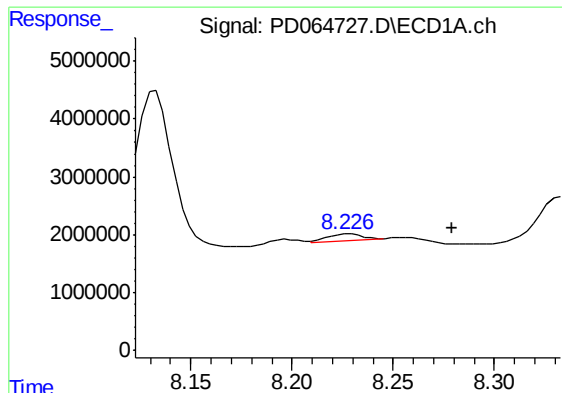
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1811724
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

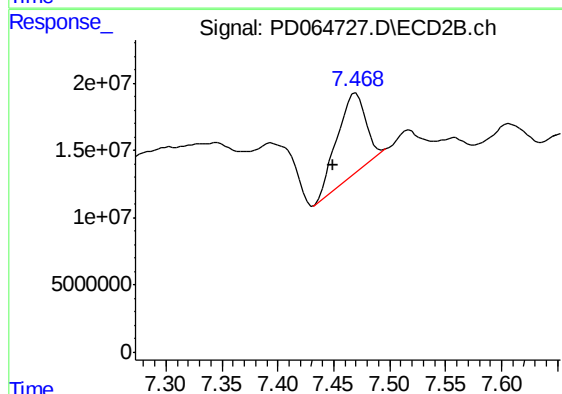
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 19021985
Conc: 2.05 ng/ml



#9 Endosulfan I

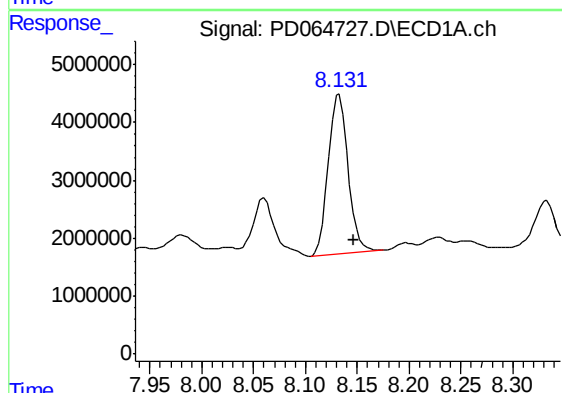
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 1330541
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



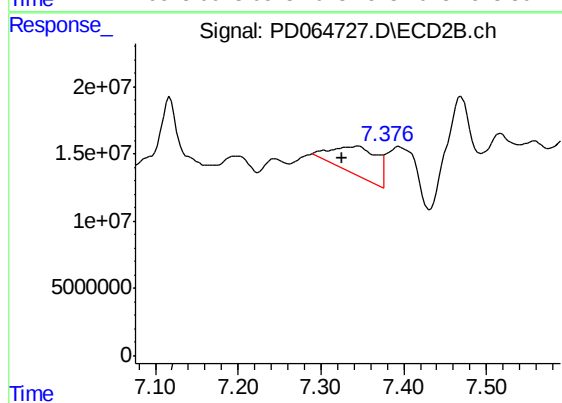
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 104561604
Conc: 13.60 ng/ml



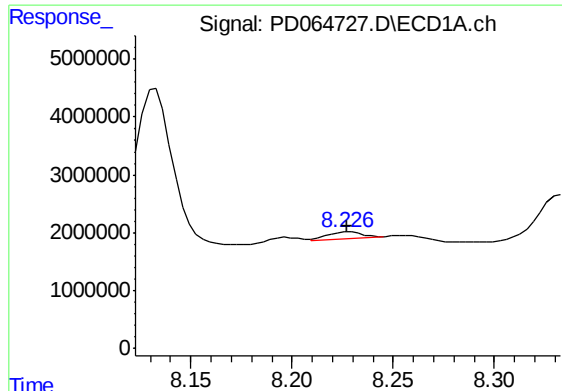
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 36636463
Conc: 22.86 ng/ml



#10 trans-Chlordane

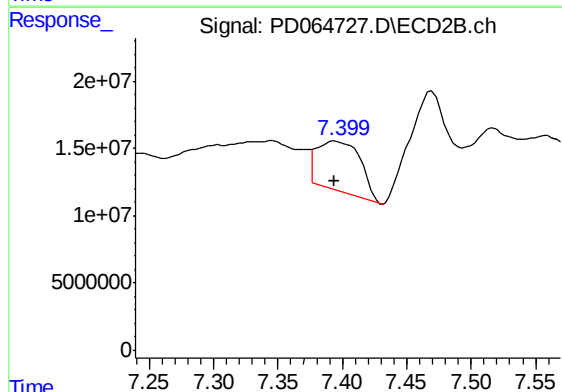
R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 78518119
Conc: 8.66 ng/ml



#11 cis-Chlordane

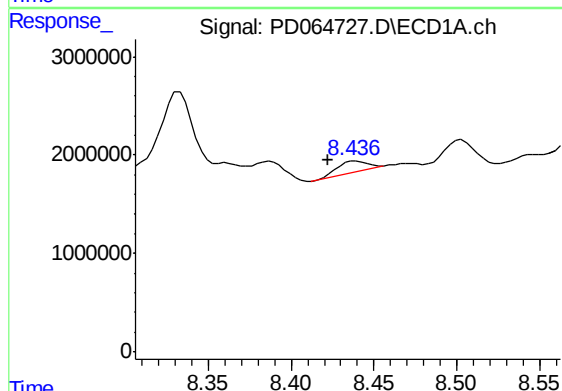
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1330541
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



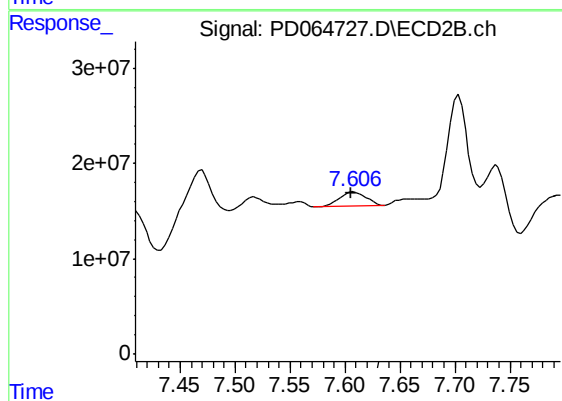
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 87931931
Conc: 9.88 ng/ml



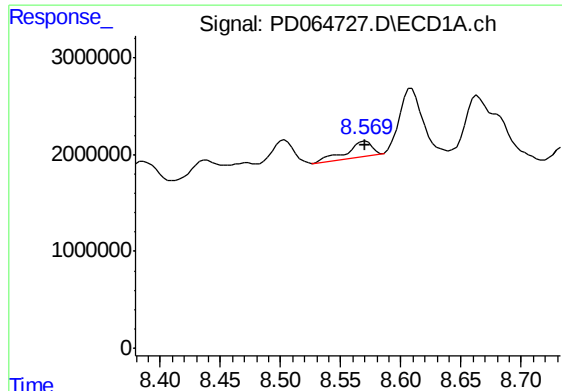
#12 4,4'-DDE

R.T.: 8.439 min
Delta R.T.: 0.016 min
Response: 1330290
Conc: 0.92 ng/ml



#12 4,4'-DDE

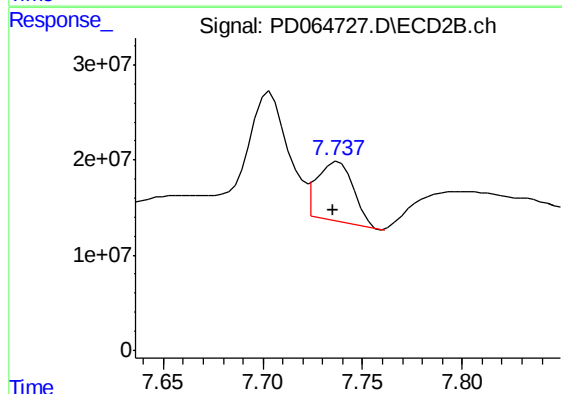
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 24059006
Conc: 3.19 ng/ml



#13 Dieldrin

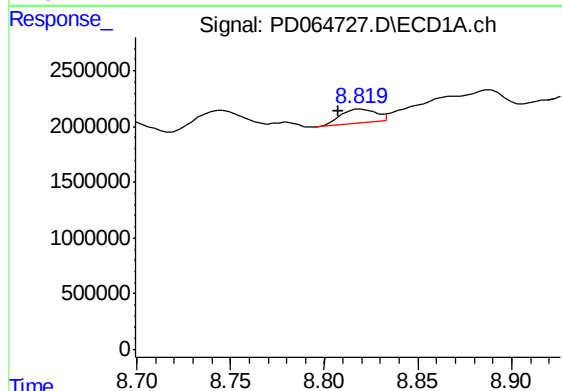
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 2291929
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



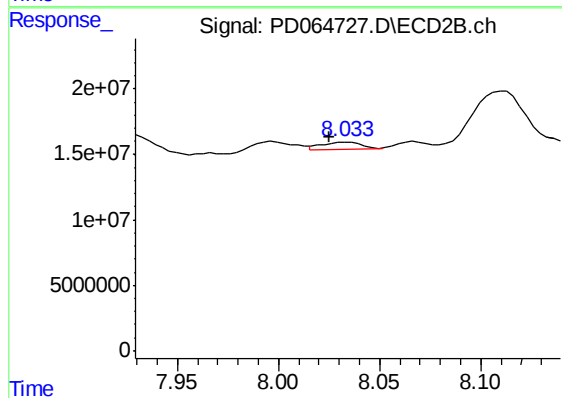
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 79891683
Conc: 9.95 ng/ml



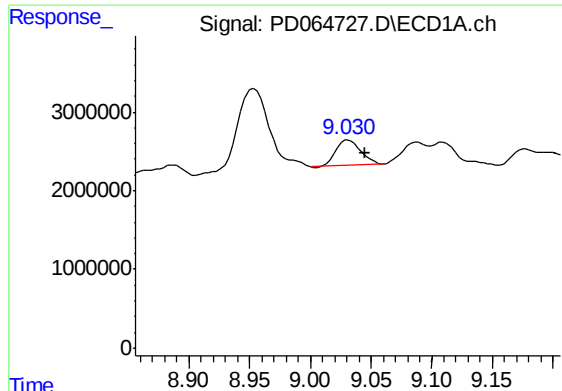
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 1547123
Conc: 1.21 ng/ml



#14 Endrin

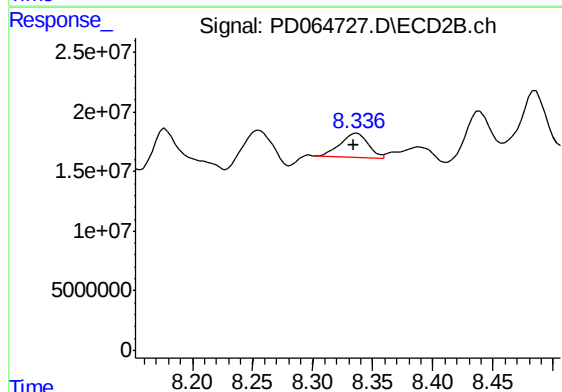
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 7436798
Conc: 1.29 ng/ml



#15 Endosulfan II

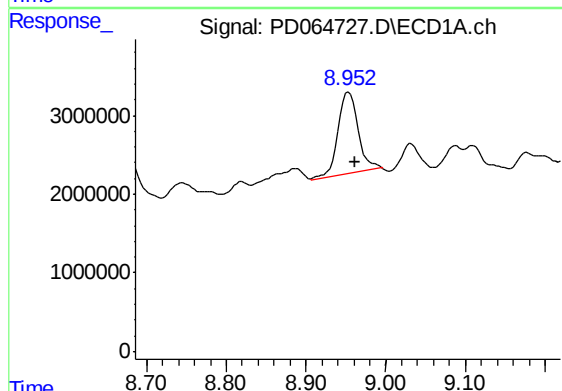
R.T.: 9.031 min
Delta R.T.: -0.013 min
Response: 4647004
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



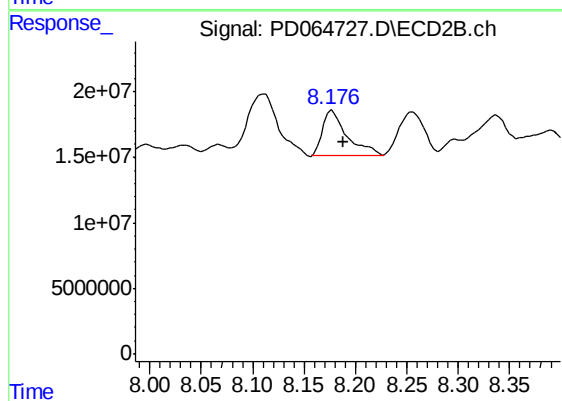
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 33088910
Conc: 5.73 ng/ml



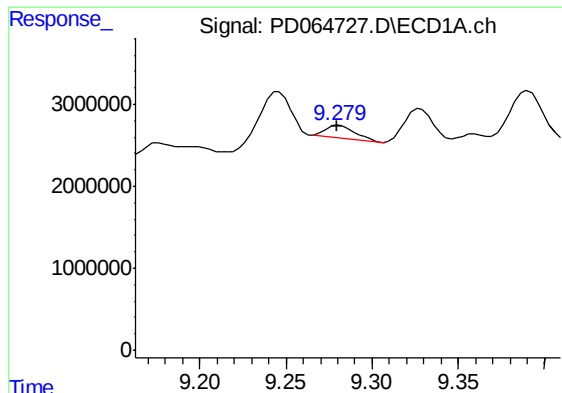
#16 4,4'-DDD

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 18709071
Conc: 15.24 ng/ml



#16 4,4'-DDD

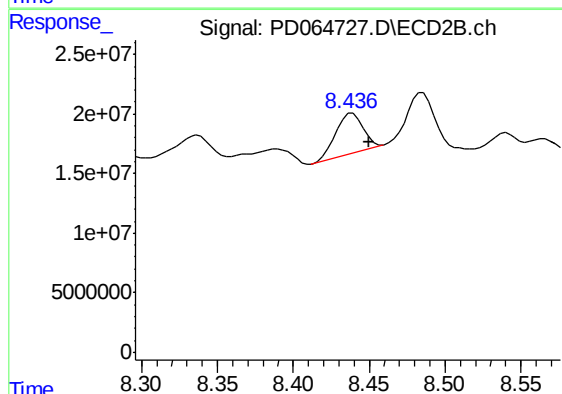
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 56539241
Conc: 9.82 ng/ml



#17 4,4'-DDT

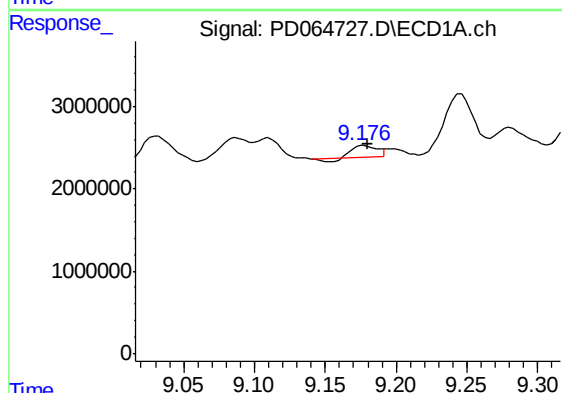
R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 1827673
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



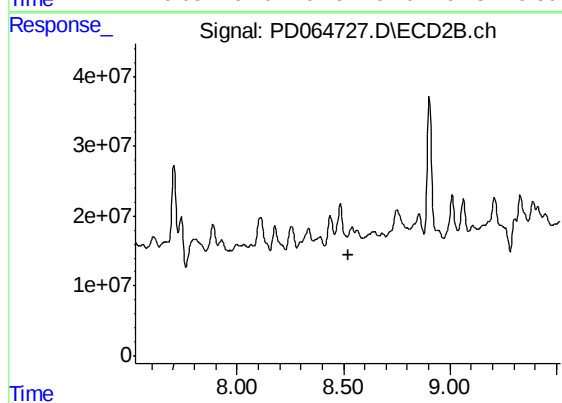
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 41214694
Conc: 7.49 ng/ml



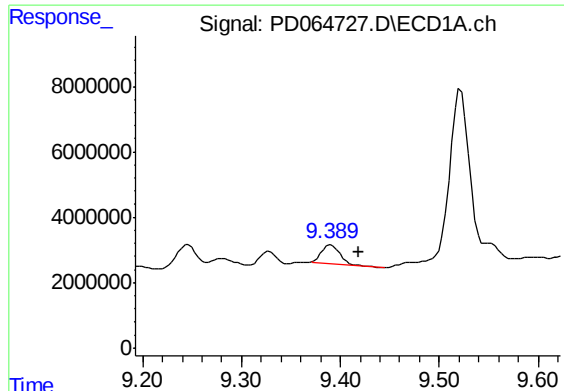
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 1254127
Conc: 1.11 ng/ml



#18 Endrin aldehyde

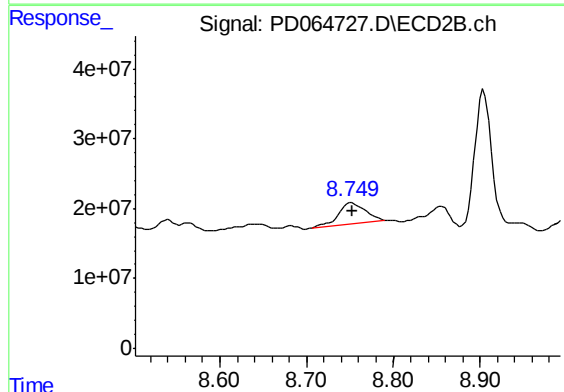
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -28265376
Conc: N.D.



#19 Endosulfan Sulfate

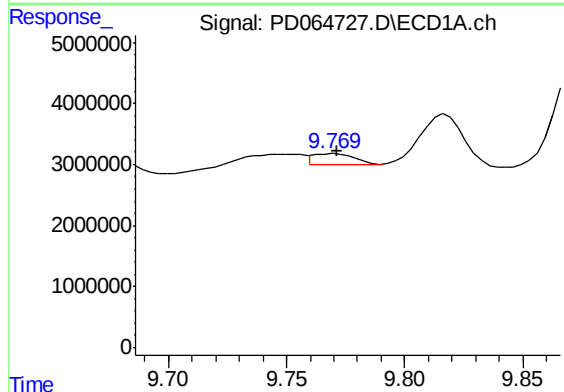
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 7540405
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



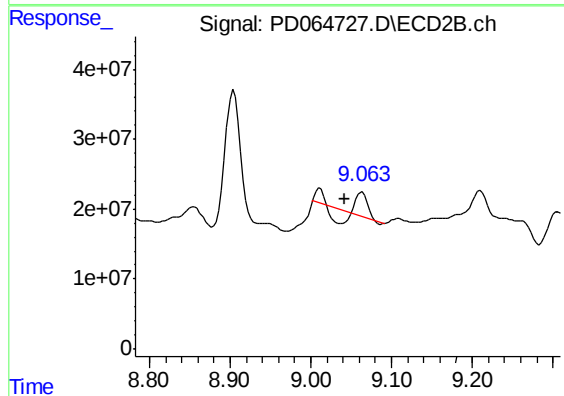
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 64344933
Conc: 11.94 ng/ml



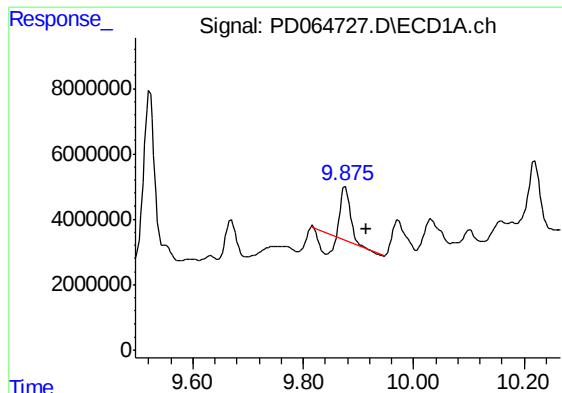
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 2243754
Conc: 3.14 ng/ml



#20 Methoxychlor

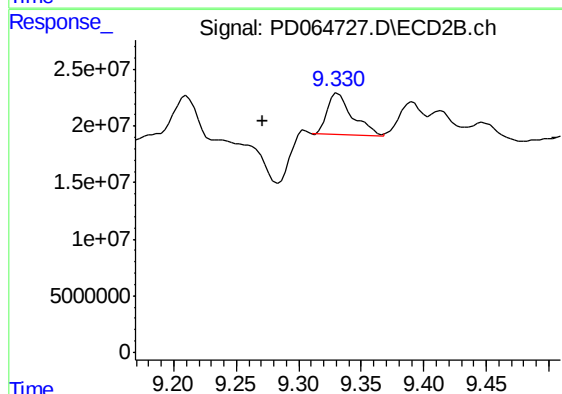
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 11272012
Conc: 4.40 ng/ml



#21 Endrin ketone

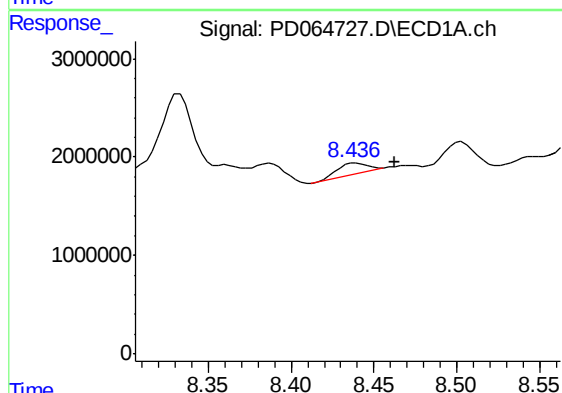
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 11135833
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



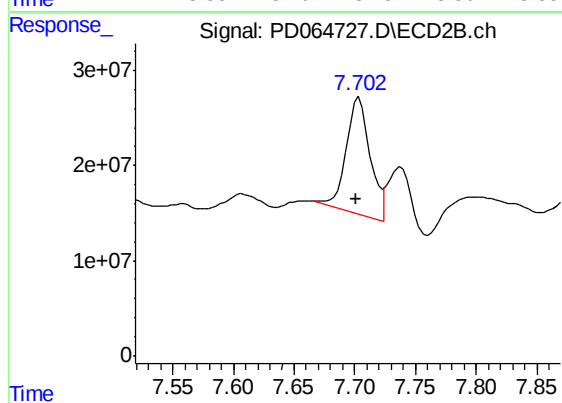
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 49737342
Conc: 8.29 ng/ml



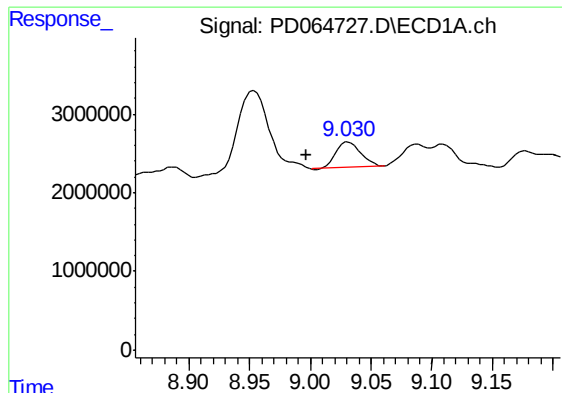
#22 Toxaphene-1

R.T.: 8.439 min
Delta R.T.: -0.024 min
Response: 1330290
Conc: 142.56 ng/ml



#22 Toxaphene-1

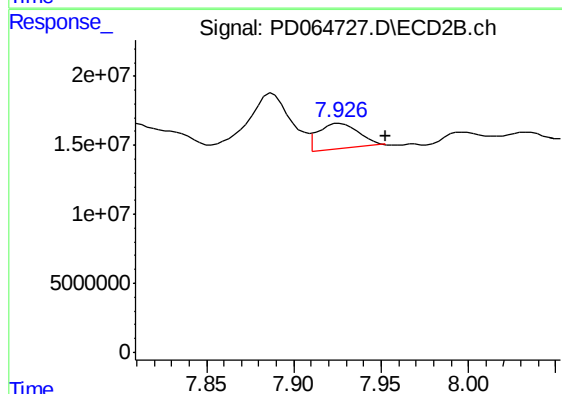
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 169768260
Conc: 4512.06 ng/ml



#23 Toxaphene-2

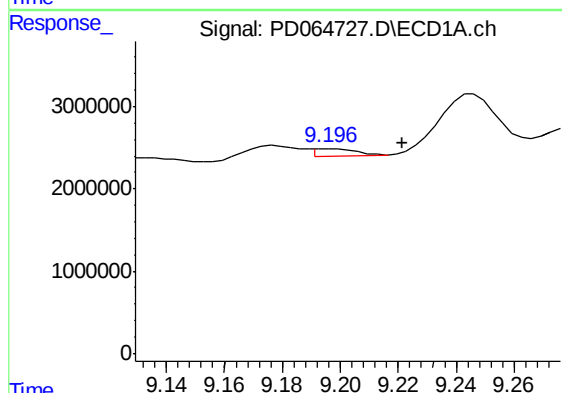
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 4647004
Conc: 266.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



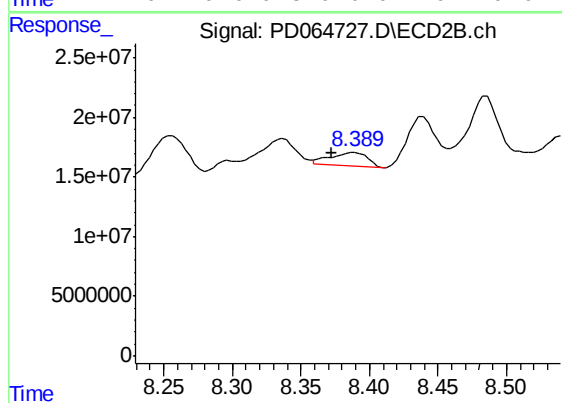
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 28884210
Conc: 342.03 ng/ml



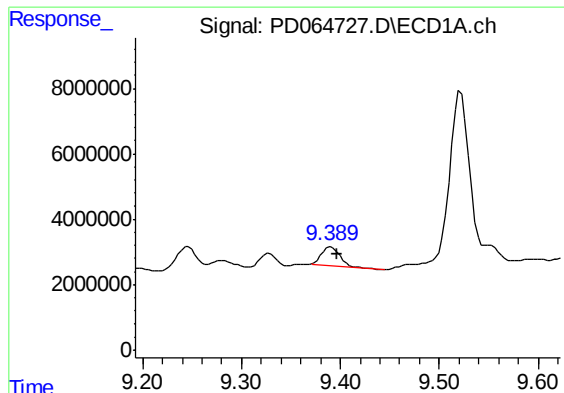
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 801446
Conc: 66.12 ng/ml



#24 Toxaphene-3

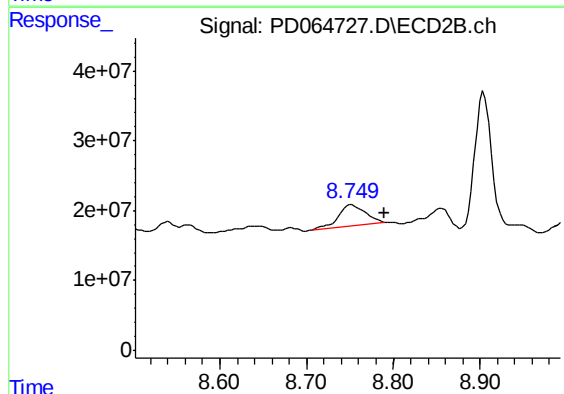
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 21340551
Conc: 186.25 ng/ml



#25 Toxaphene-4

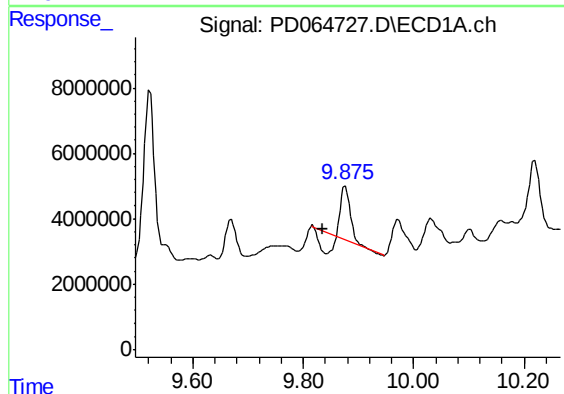
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 7540405
Conc: 313.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



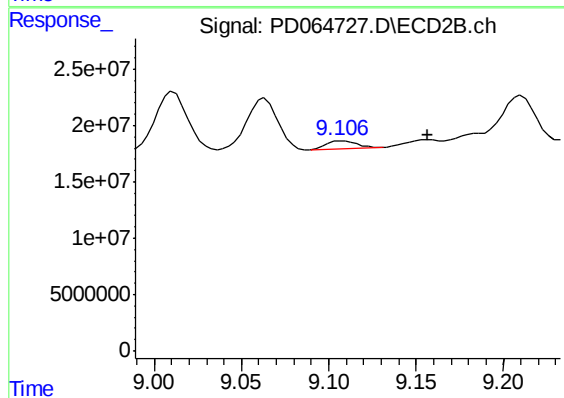
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 64344933
Conc: 1142.25 ng/ml



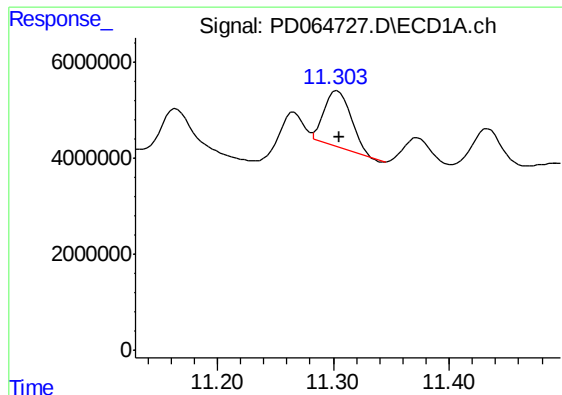
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 11135833
Conc: 603.15 ng/ml



#26 Toxaphene-5

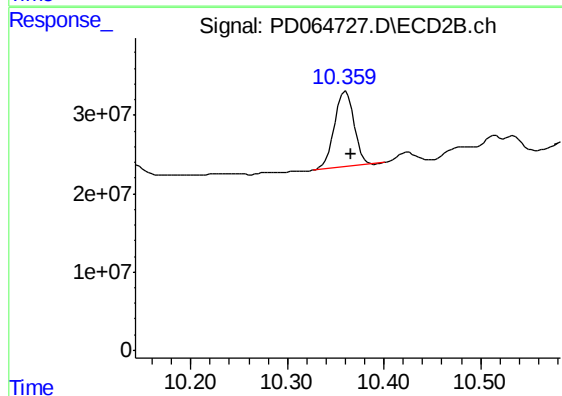
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 8380181
Conc: 66.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 19277384
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00B6



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 135008064
Conc: 22.70 ng/ml