

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:59
 Operator : AR\AJ
 Sample : M3082-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:46:10 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...	5.415	4.619	39223769	159.4E6	32.881	17.446 #
27)	SA Decachlor...	11.308	10.364	24364323	146.8E6	18.508	24.693 #
Target Compounds							
2)	A alpha-BHC	5.974	5.326	3079006	1513963	1.890	0.123 #
3)	MA gamma-BHC...	6.393	5.735	1504739	27927249	0.959	2.449 #
4)	MA Heptachlor	7.007f	6.124f	636537	3798156	0.379	0.335
5)	MB Aldrin	7.367f	6.466	1267965	36969091	0.805	3.514 #
6)	B beta-BHC	6.602f	6.124	920476	3798156	1.180	0.626 #
7)	B delta-BHC	6.916	6.389	1078972	25006807	0.620	2.302 #
8)	B Heptachlor...	7.878	7.047	8192624	6313075	4.772	0.682 #
9)	A Endosulfan I	8.227f	7.472	16071718	83624041	11.401	10.875
10)	B trans-Chl...	8.135	7.308	43034965	97019197	26.855	10.697 #
11)	B cis-Chlor...	8.227	7.392	16071718	143.0E6	10.315	16.073 #
13)	MA Dieldrin	8.573	7.740	5906600	13166325	3.961	1.639 #
14)	MA Endrin	8.817	8.038	3328987	11052197	2.600	1.924 #
15)	B Endosulfa...	9.032	8.333	3164738	36764496	2.437	6.369 #
16)	A 4,4'-DDD	8.963	8.182	25592239	24044632	20.848	4.175 #
17)	MA 4,4'-DDT	9.279	8.441	3279283	86359688	2.512	15.689 #
19)	B Endosulfa...	9.425	8.754	10232924	76485143	7.425	14.190 #
20)	A Methoxychlor	9.743	9.067	6537164	63986690	9.136	24.989 #
21)	B Endrin ke...	9.880	9.210f	45583588	53915334	30.130	8.988 #
22)	Toxaphene-1	8.438	7.740	2514307	13166325	269.451	349.931 #
23)	Toxaphene-2	8.963	7.967	25592239	2104486	1468.071	24.920 #
24)	Toxaphene-3	9.201	8.333	1708663	36764496	140.959	320.871 #
25)	Toxaphene-4	9.390	8.787	9177613	9947333	382.037	176.585 #
26)	Toxaphene-5	9.880	9.114	45583588	16300106	2468.930	129.661 #

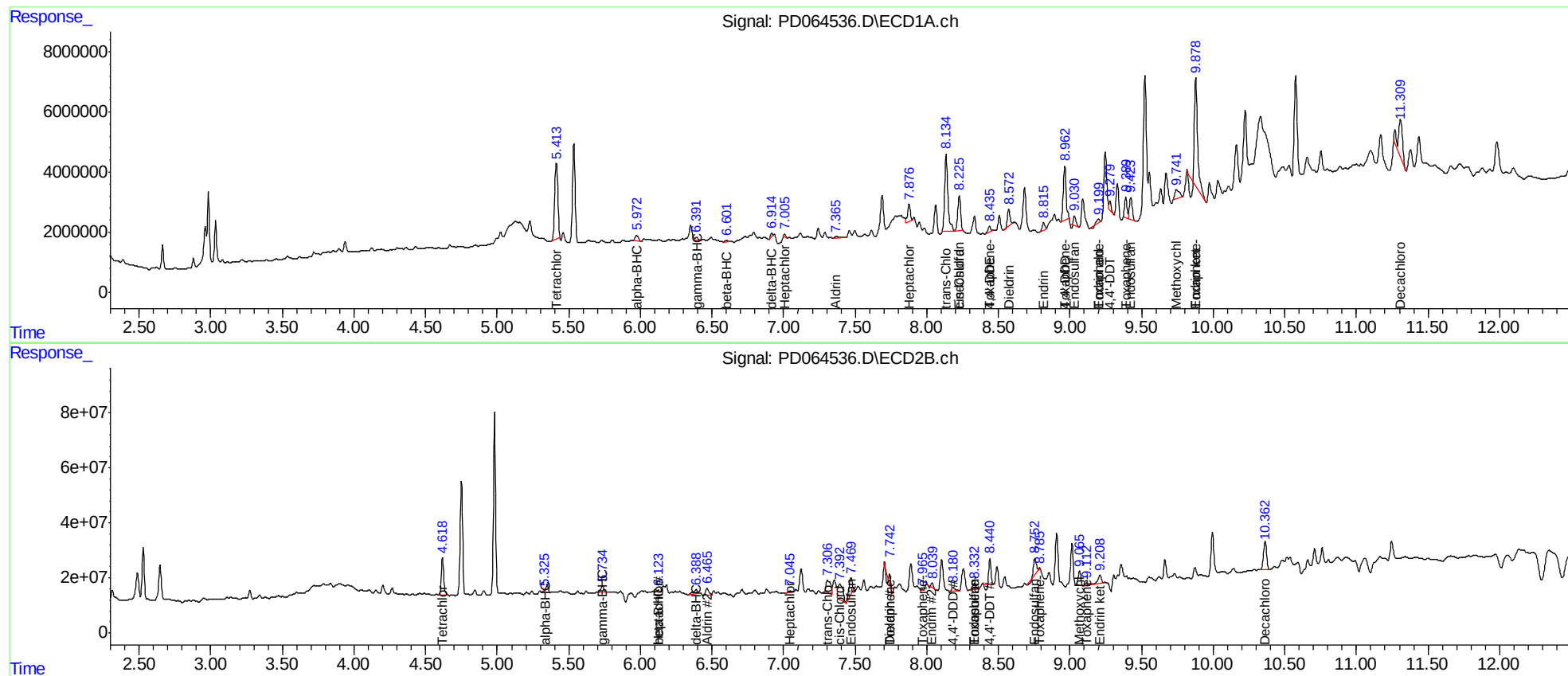
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

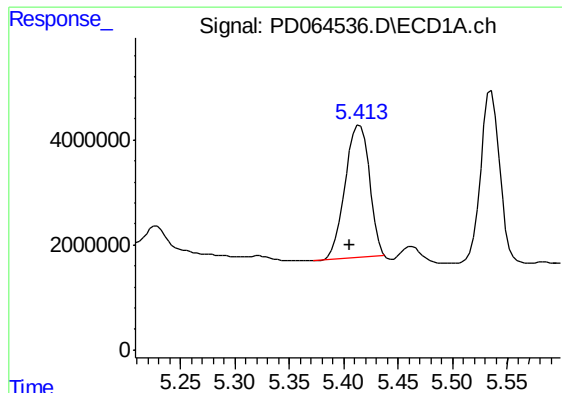
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 06:59
Operator : AR\AJ
Sample : M3082-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:46:10 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

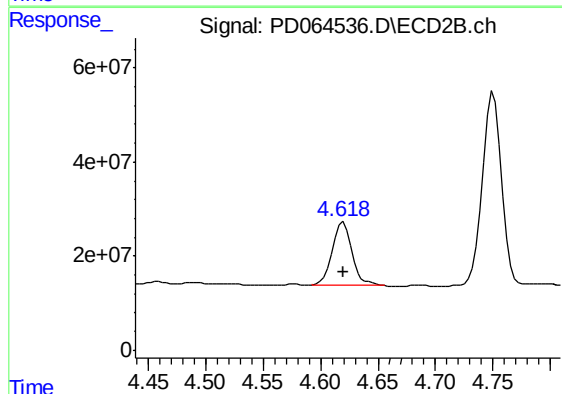




#1 Tetrachloro-m-xylene

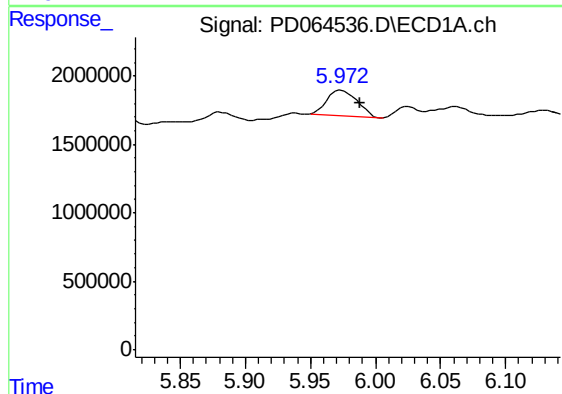
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 39223769
Conc: 32.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



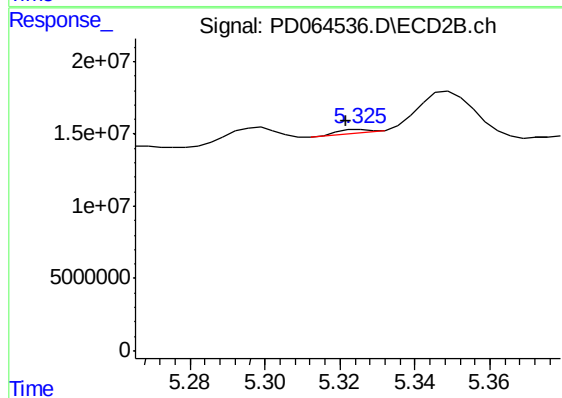
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 159419355
Conc: 17.45 ng/ml



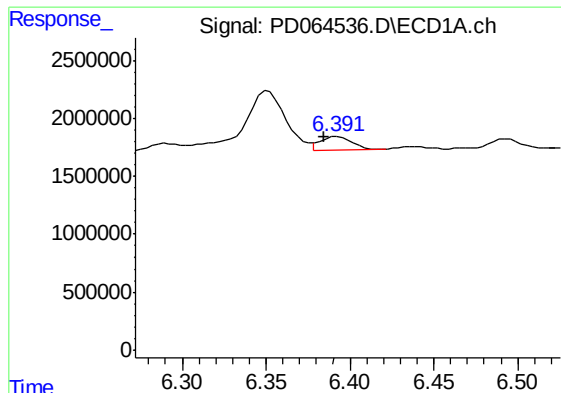
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 3079006
Conc: 1.89 ng/ml



#2 alpha-BHC

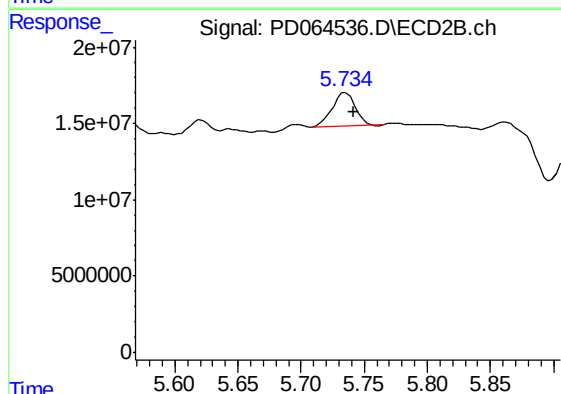
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 1513963
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

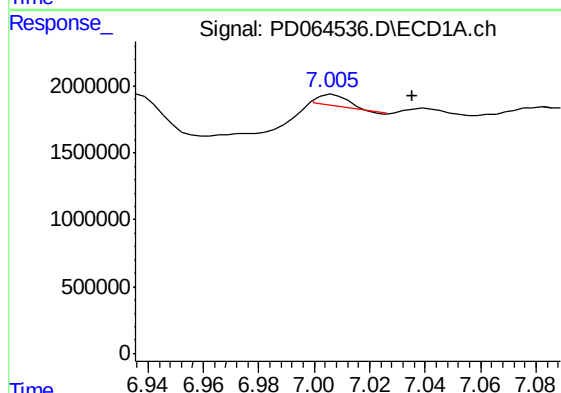
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 1504739
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



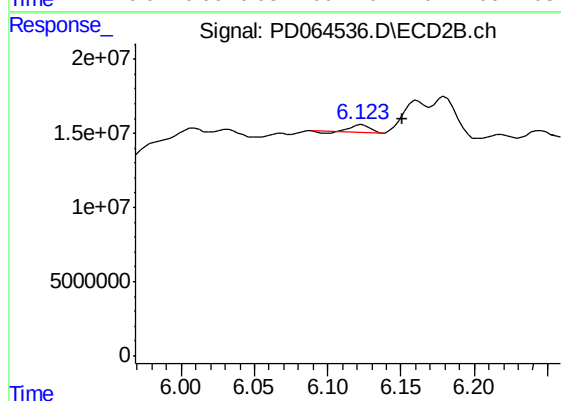
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 27927249
Conc: 2.45 ng/ml



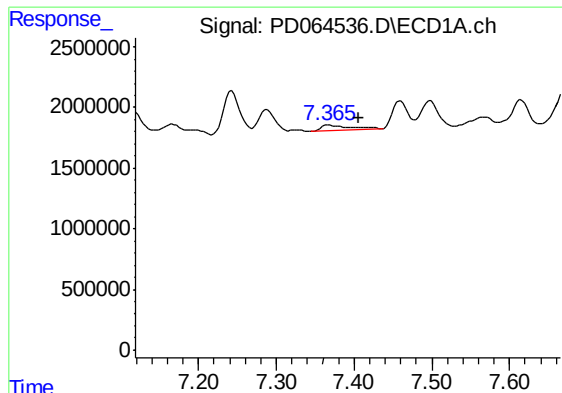
#4 Heptachlor

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 636537
Conc: 0.38 ng/ml



#4 Heptachlor

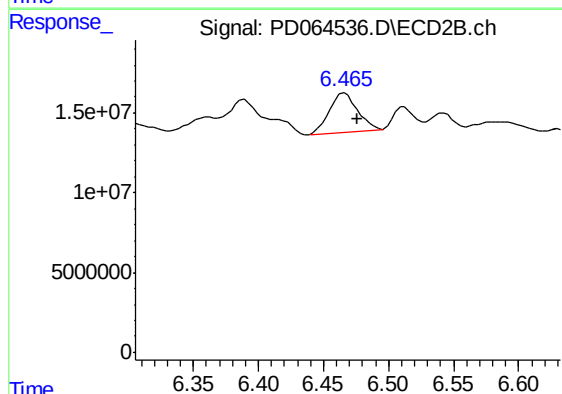
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 3798156
Conc: 0.33 ng/ml



#5 Aldrin

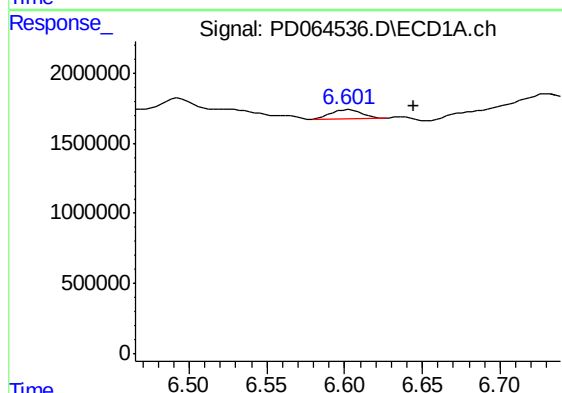
R.T.: 7.367 min
Delta R.T.: -0.039 min
Response: 1267965
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



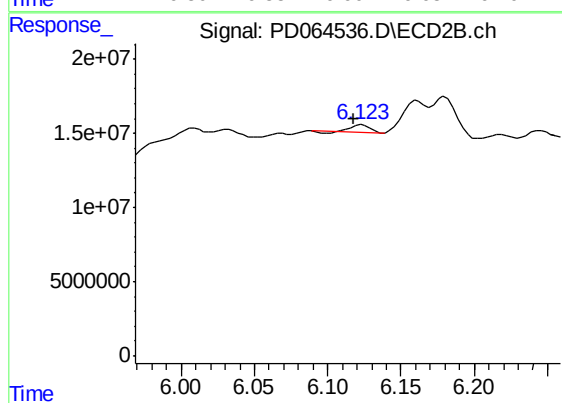
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 36969091
Conc: 3.51 ng/ml



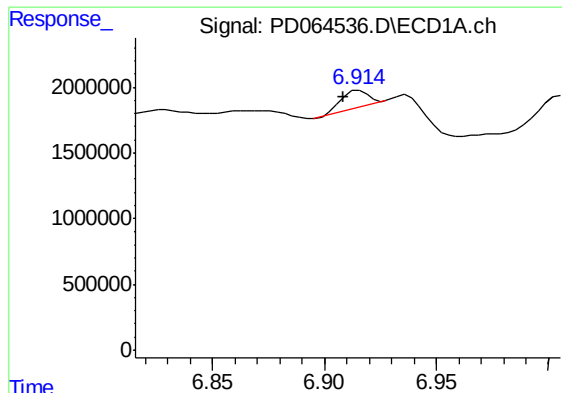
#6 beta-BHC

R.T.: 6.602 min
Delta R.T.: -0.042 min
Response: 920476
Conc: 1.18 ng/ml



#6 beta-BHC

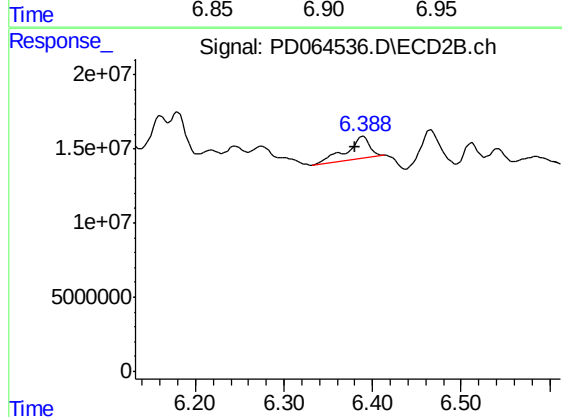
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 3798156
Conc: 0.63 ng/ml



#7 delta-BHC

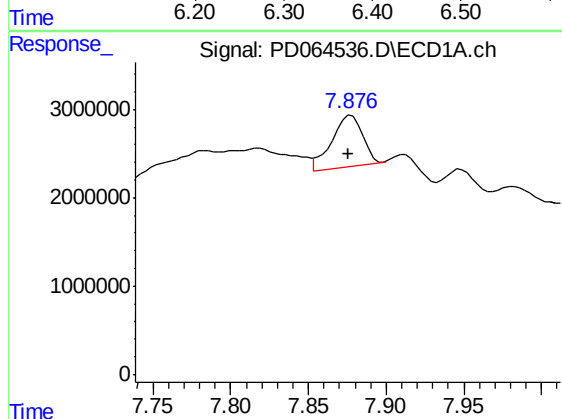
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 1078972
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



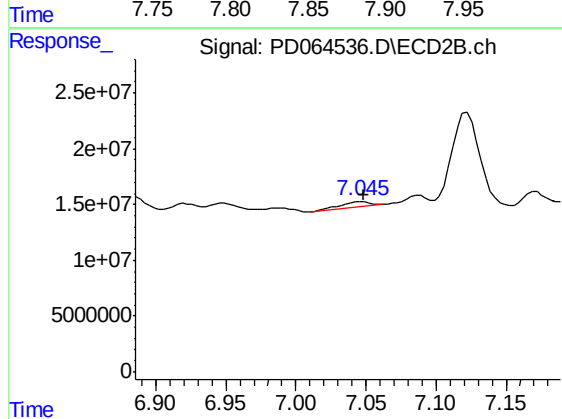
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 25006807
Conc: 2.30 ng/ml



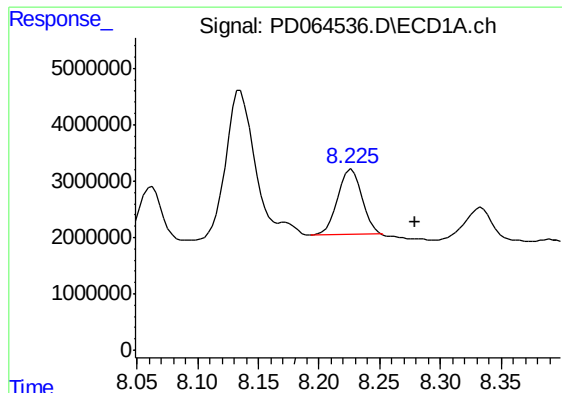
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 8192624
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

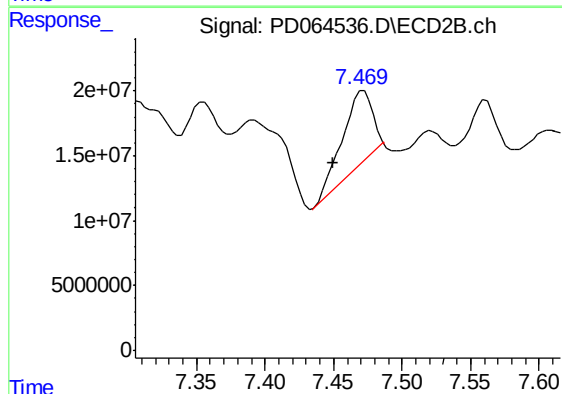
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 6313075
Conc: 0.68 ng/ml



#9 Endosulfan I

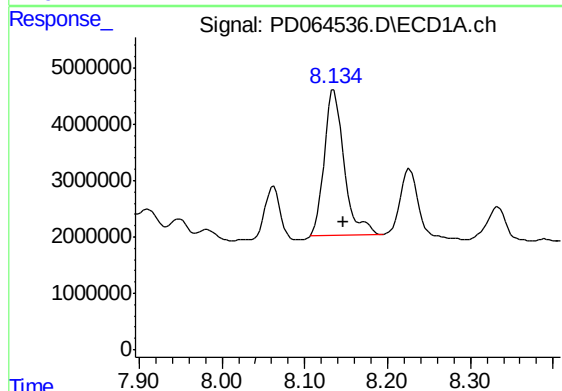
R.T.: 8.227 min
Delta R.T.: -0.053 min
Response: 16071718
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



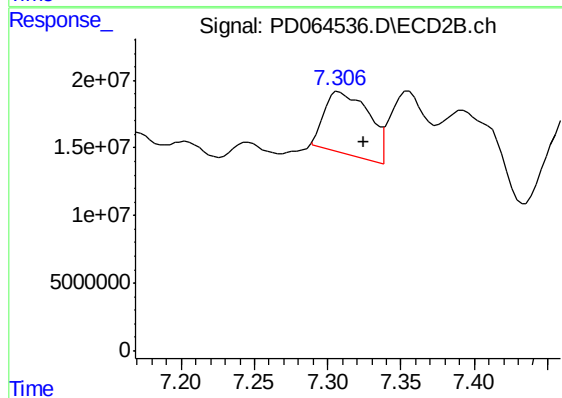
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 83624041
Conc: 10.88 ng/ml



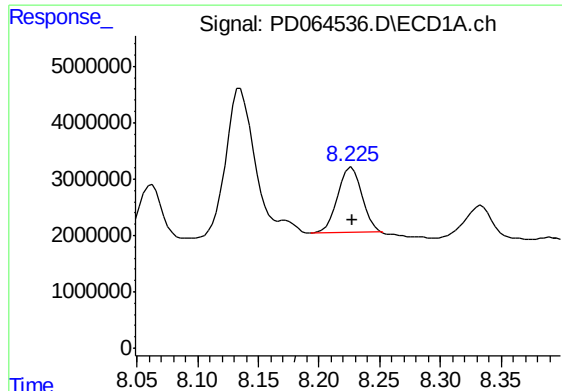
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 43034965
Conc: 26.86 ng/ml



#10 trans-Chlordane

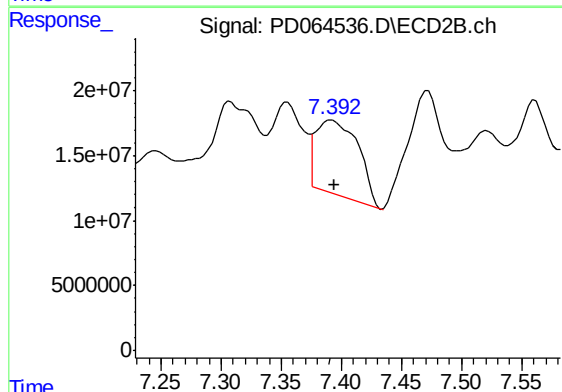
R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 97019197
Conc: 10.70 ng/ml



#11 cis-Chlordane

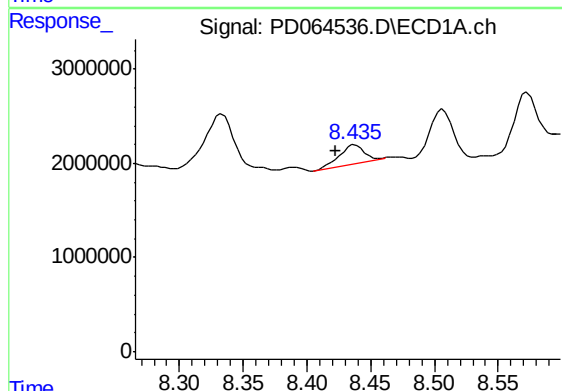
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 16071718
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



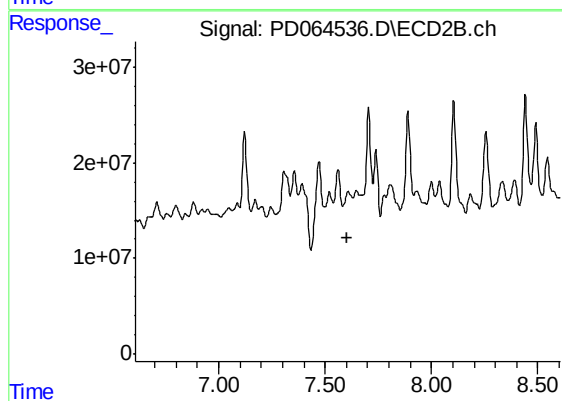
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 142976145
Conc: 16.07 ng/ml



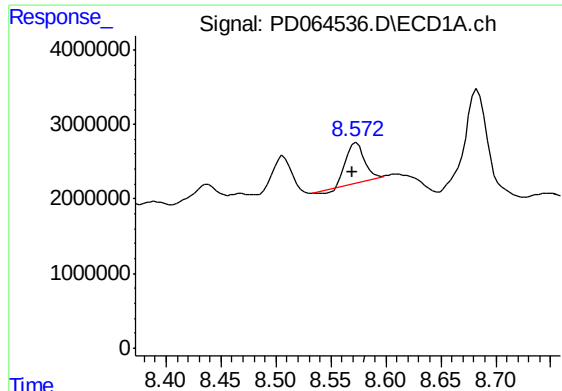
#12 4,4'-DDE

R.T.: 8.438 min
Delta R.T.: 0.016 min
Response: 2514307
Conc: 1.74 ng/ml



#12 4,4'-DDE

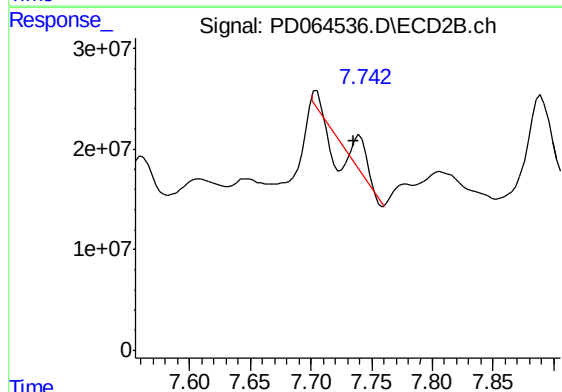
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: -17459963
Conc: N.D.



#13 Dieldrin

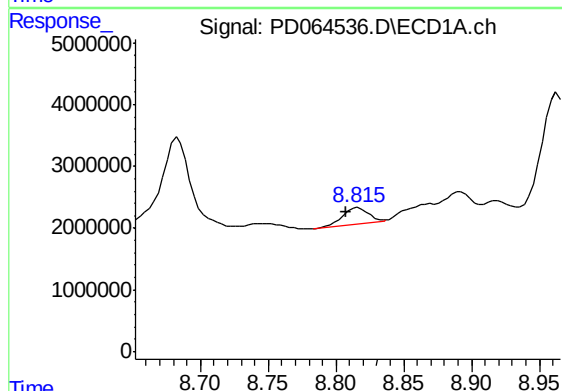
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 5906600
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



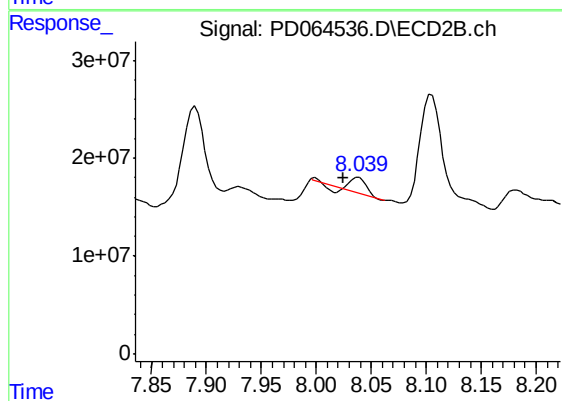
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 13166325
Conc: 1.64 ng/ml



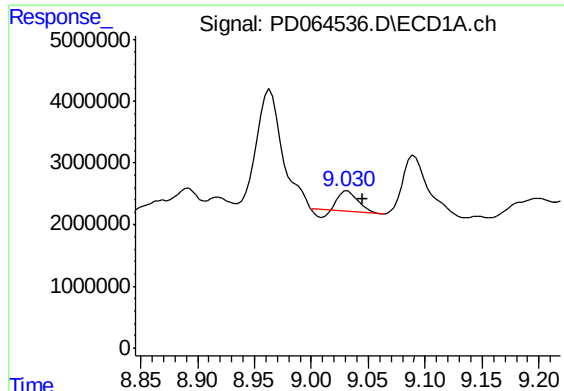
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 3328987
Conc: 2.60 ng/ml



#14 Endrin

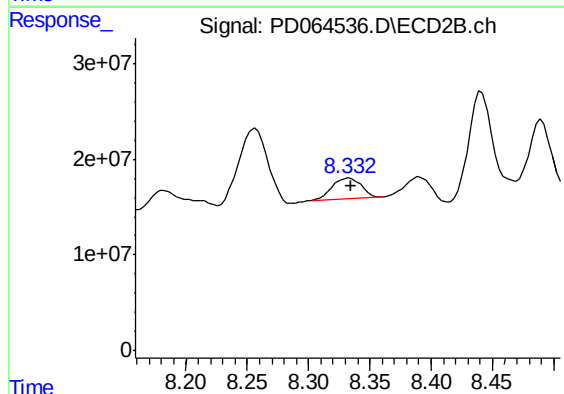
R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 11052197
Conc: 1.92 ng/ml



#15 Endosulfan II

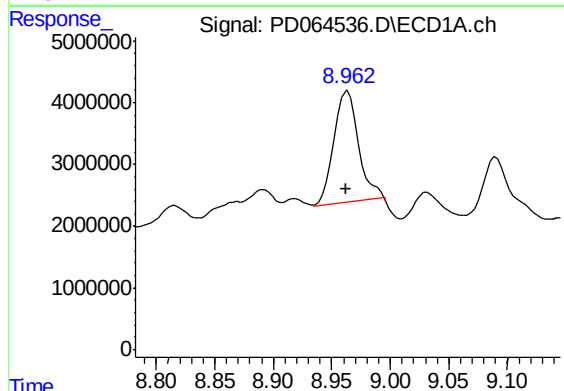
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 3164738
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



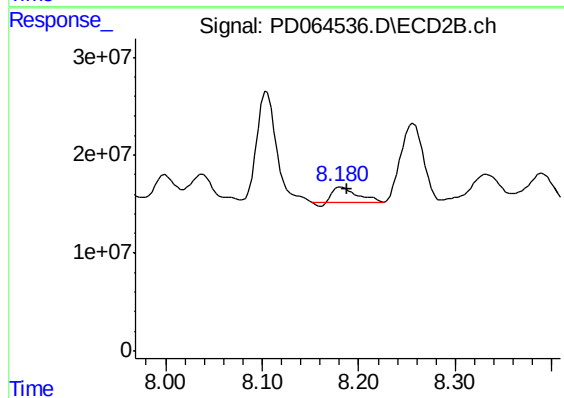
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 36764496
Conc: 6.37 ng/ml



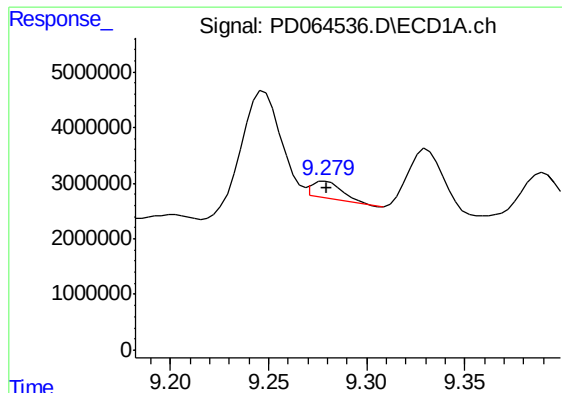
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 25592239
Conc: 20.85 ng/ml



#16 4,4'-DDD

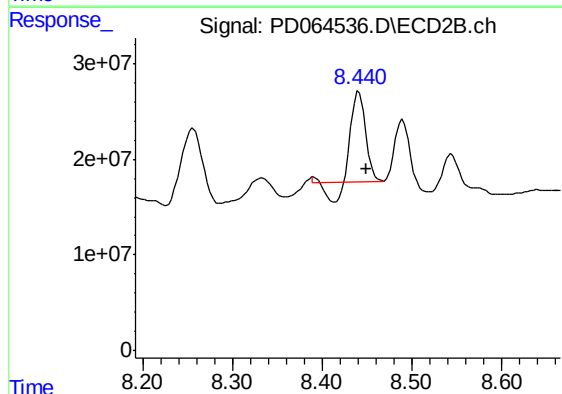
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 24044632
Conc: 4.17 ng/ml



#17 4,4'-DDT

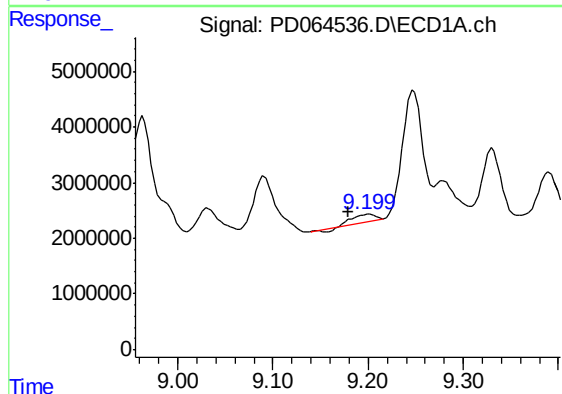
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 3279283
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



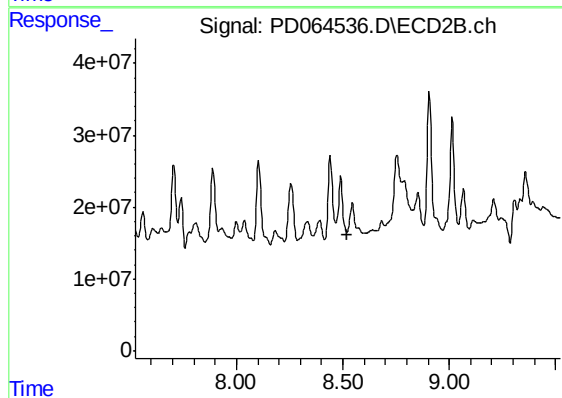
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 86359688
Conc: 15.69 ng/ml



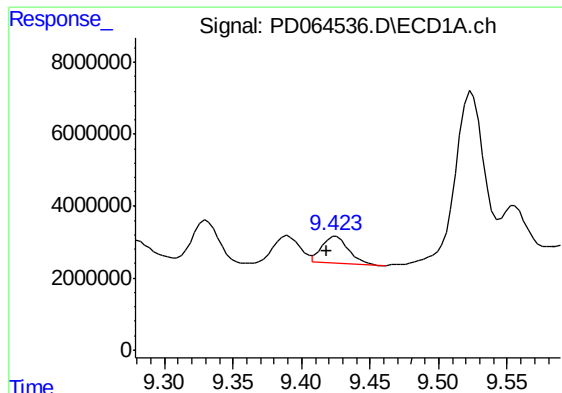
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.021 min
Response: 1708663
Conc: 1.51 ng/ml



#18 Endrin aldehyde

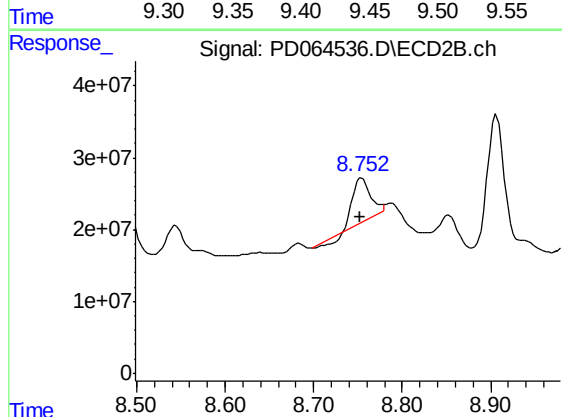
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -89843167
Conc: N.D.



#19 Endosulfan Sulfate

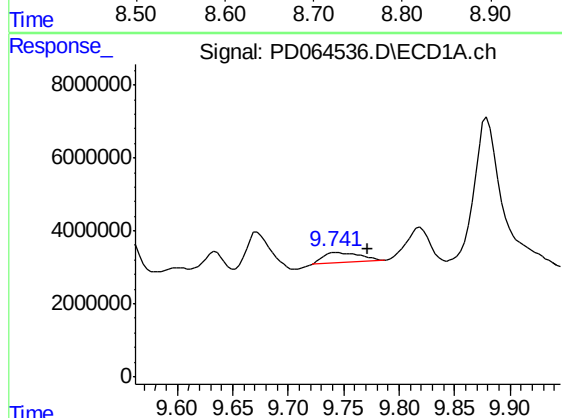
R.T.: 9.425 min
Delta R.T.: 0.006 min
Response: 10232924
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



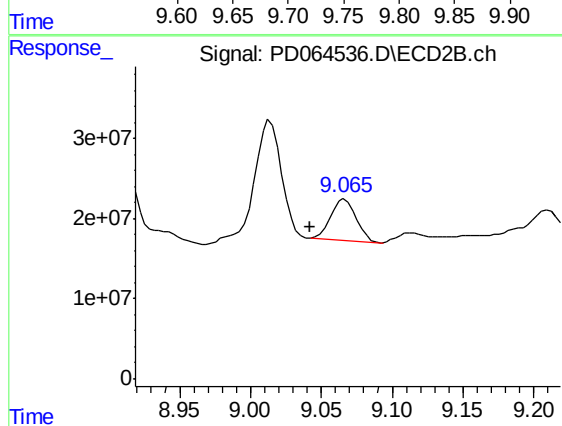
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 76485143
Conc: 14.19 ng/ml



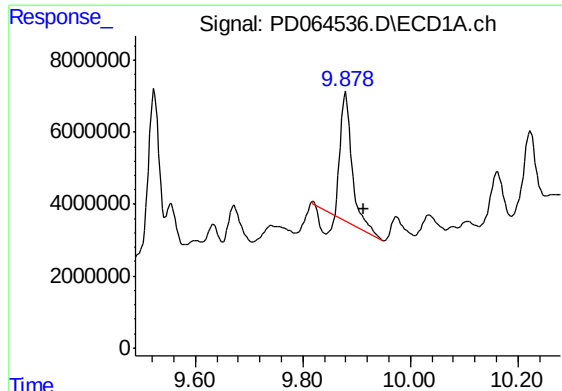
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.029 min
Response: 6537164
Conc: 9.14 ng/ml



#20 Methoxychlor

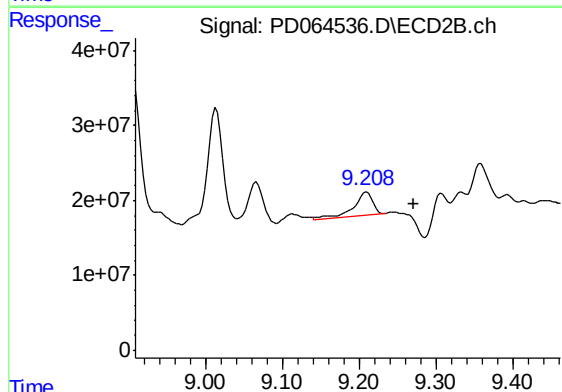
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 63986690
Conc: 24.99 ng/ml



#21 Endrin ketone

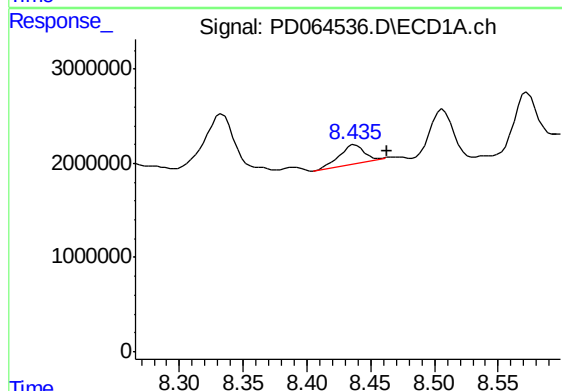
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 45583588
Conc: 30.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



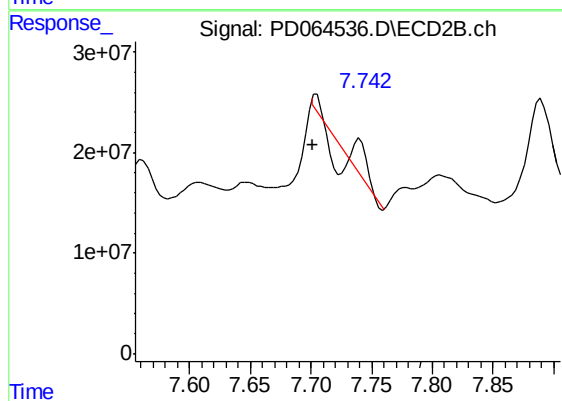
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 53915334
Conc: 8.99 ng/ml



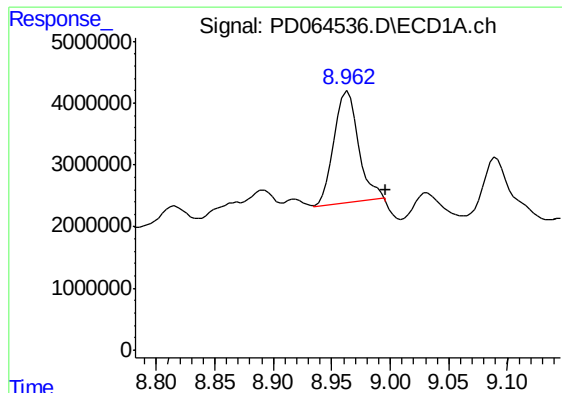
#22 Toxaphene-1

R.T.: 8.438 min
Delta R.T.: -0.025 min
Response: 2514307
Conc: 269.45 ng/ml



#22 Toxaphene-1

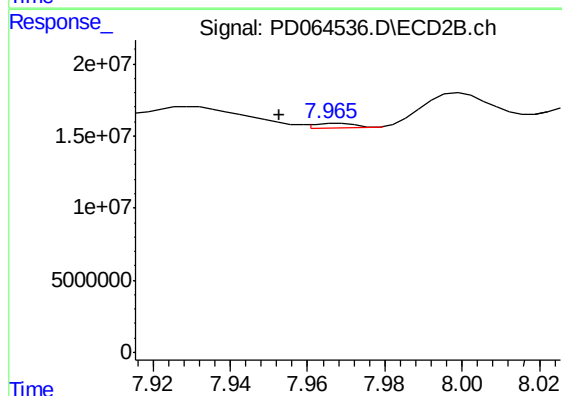
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 13166325
Conc: 349.93 ng/ml



#23 Toxaphene-2

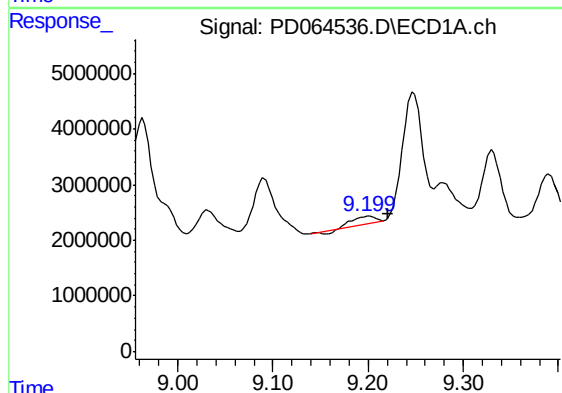
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 25592239
Conc: 1468.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



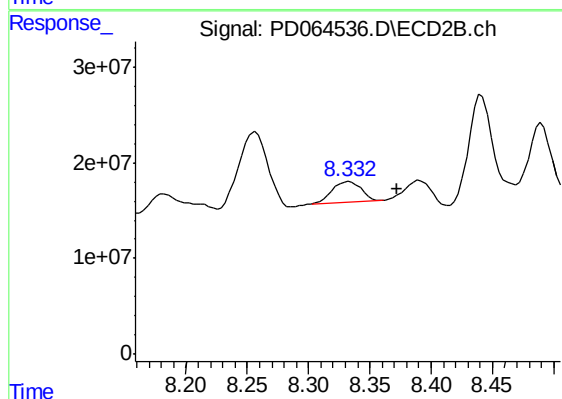
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.015 min
Response: 2104486
Conc: 24.92 ng/ml



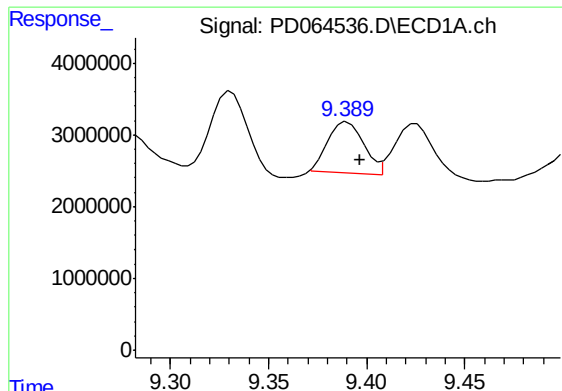
#24 Toxaphene-3

R.T.: 9.201 min
Delta R.T.: -0.021 min
Response: 1708663
Conc: 140.96 ng/ml



#24 Toxaphene-3

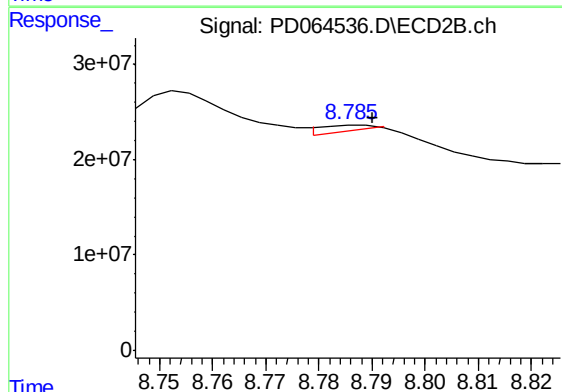
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 36764496
Conc: 320.87 ng/ml



#25 Toxaphene-4

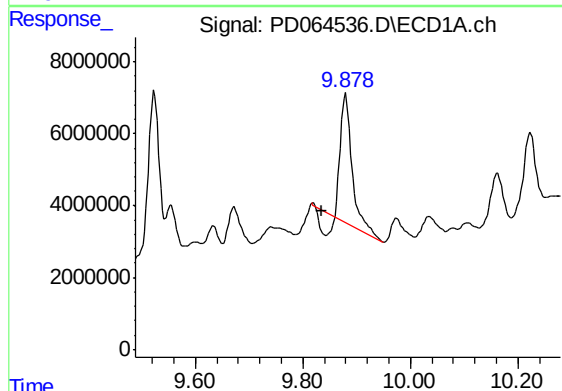
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 9177613
Conc: 382.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



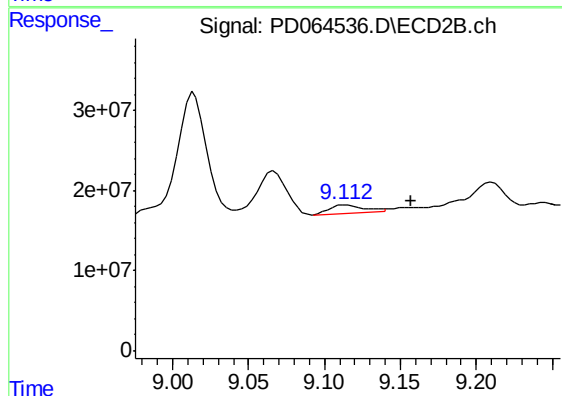
#25 Toxaphene-4

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 9947333
Conc: 176.59 ng/ml



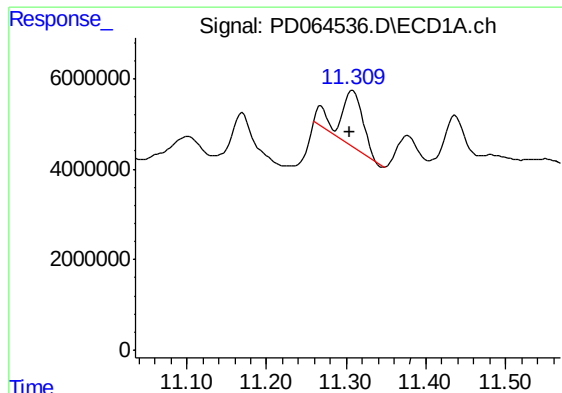
#26 Toxaphene-5

R.T.: 9.880 min
Delta R.T.: 0.044 min
Response: 45583588
Conc: 2468.93 ng/ml



#26 Toxaphene-5

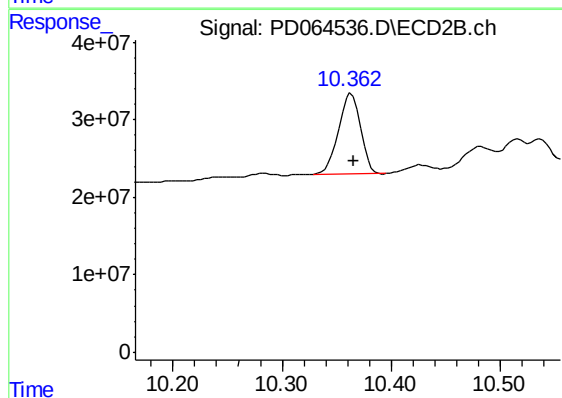
R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 16300106
Conc: 129.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 24364323
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0016



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 146843224
Conc: 24.69 ng/ml