

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:50
 Operator : AR\AJ
 Sample : M3082-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:15:36 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	4.619	16667883	151.7E6	13.973	16.603
27)	SA Decachlor...	11.308	10.363	30161299	164.0E6	22.912	27.575
Target Compounds							
2)	A alpha-BHC	5.972	5.297f	2030610	12550985	1.246	1.018
3)	MA gamma-BHC...	6.391	5.734	1123894	45621961	0.717	4.001 #
4)	MA Heptachlor	0.000	6.122f	0	5336110	N.D.	0.471
5)	MB Aldrin	7.366f	6.467	1518633	12857049	0.964	1.222 #
6)	B beta-BHC	0.000	6.122	0	5336110	N.D.	0.880
7)	B delta-BHC	0.000	6.359	0	7294424	N.D.	0.671
8)	B Heptachlor...	7.876	7.029	1880332	3746865	1.095	0.405 #
9)	A Endosulfan I	8.334f	7.471	1342159	32758346	0.952	4.260 #
10)	B trans-Chl...	8.133	7.305	34407879	16365074	21.472	1.804 #
11)	B cis-Chlor...	0.000	7.398	0	21051151	N.D.	2.366
12)	B 4,4'-DDE	8.436	7.607	666553	7752797	0.462	1.028 #
14)	MA Endrin	8.818	8.038	932743	1864059	0.728	0.324 #
15)	B Endosulfa...	9.031	8.335	1068490	9035882	0.823	1.565 #
16)	A 4,4'-DDD	8.961	8.176	12472021	11845216	10.160	2.057 #
17)	MA 4,4'-DDT	9.247	8.440	8439917	55132115	6.465	10.016 #
18)	B Endrin al...	9.182	8.543	1510498	-6191131	1.333	N.D. #
19)	B Endosulfa...	9.389	8.751	3651123	34206415	2.649	6.346 #
20)	A Methoxychlor	9.812f	9.066	1352901	15785537	1.891	6.165 #
21)	B Endrin ke...	9.921	9.211f	614608	12812126	0.406	2.136 #
23)	Toxaphene-2	9.031	7.969	1068490	307893	61.293	3.646 #
24)	Toxaphene-3	9.247	8.390	8439917	8480999	696.266	74.020 #
25)	Toxaphene-4	9.389	8.780	3651123	3009803	151.986	53.430 #
26)	Toxaphene-5	9.812	9.162	1352901	2477086	73.277	19.704 #

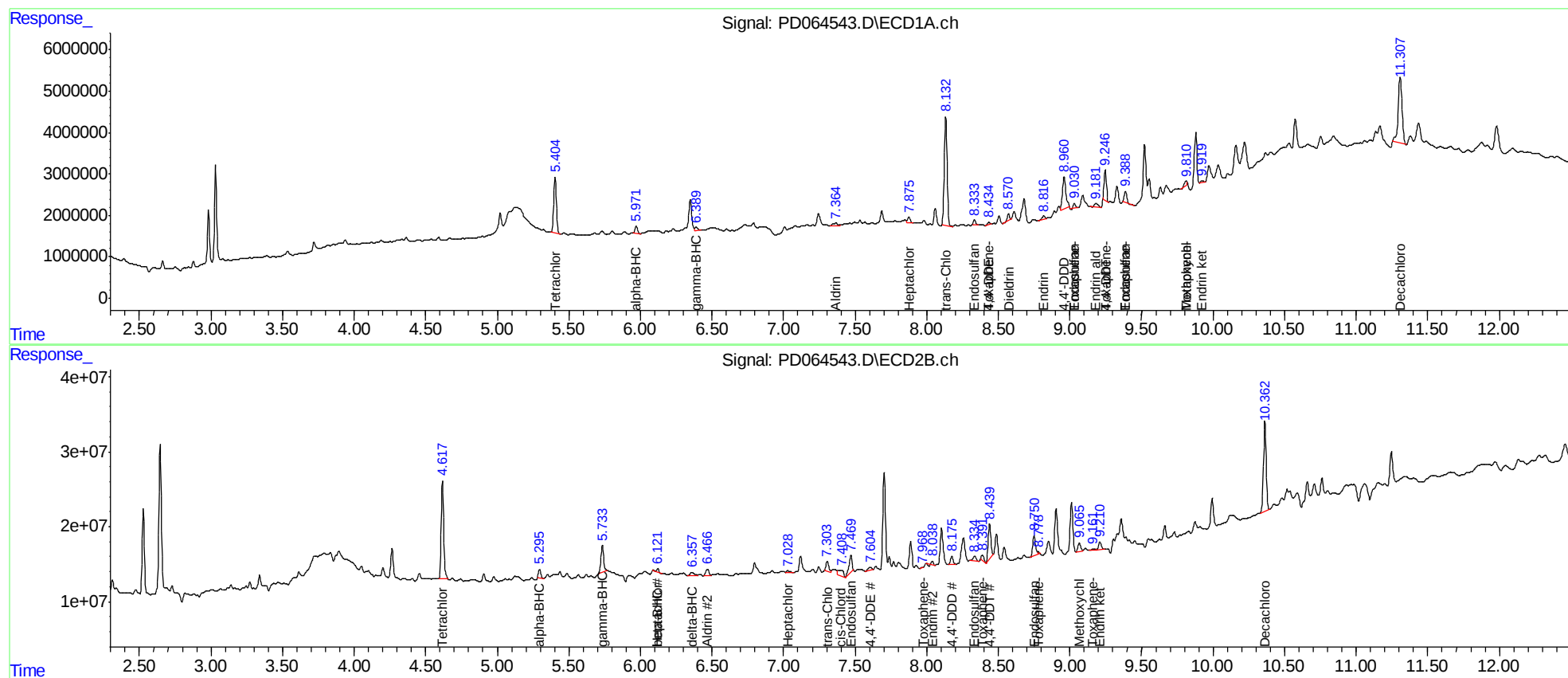
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

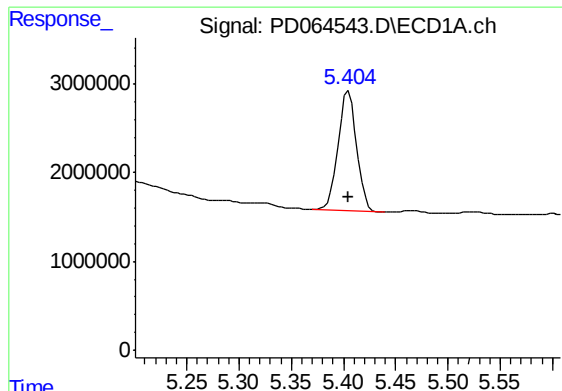
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:50
Operator : AR\AJ
Sample : M3082-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
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C0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:15:36 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

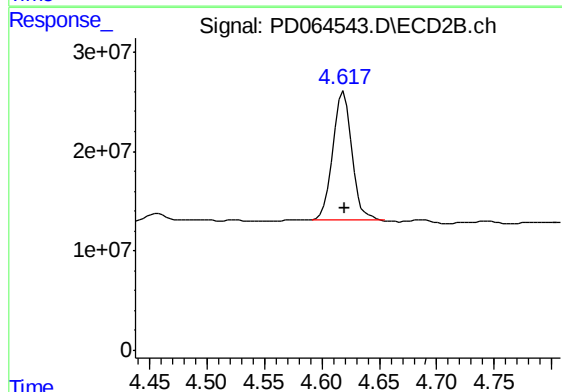




#1 Tetrachloro-m-xylene

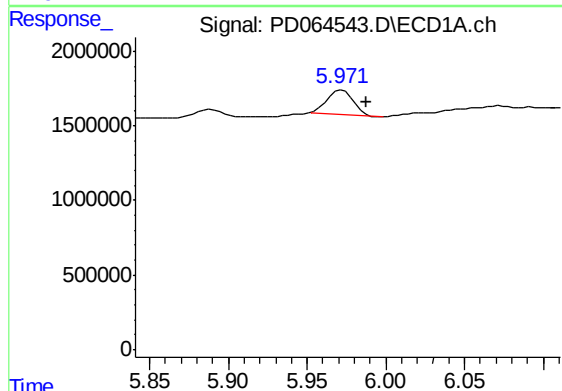
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16667883
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



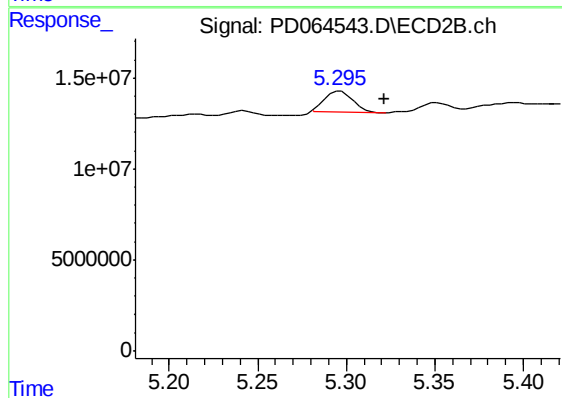
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 151718070
Conc: 16.60 ng/ml



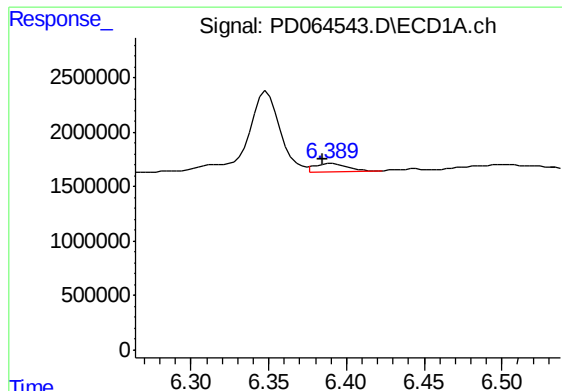
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2030610
Conc: 1.25 ng/ml



#2 alpha-BHC

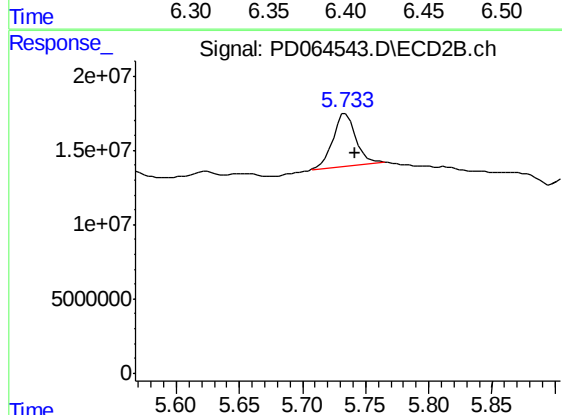
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 12550985
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

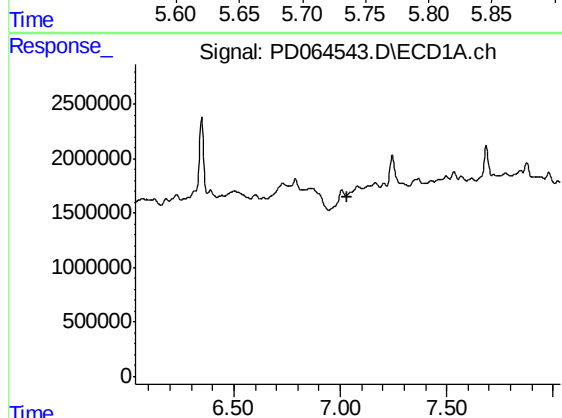
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1123894
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



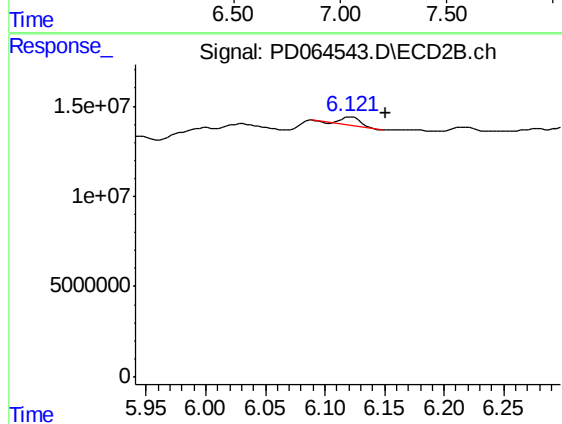
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 45621961
Conc: 4.00 ng/ml



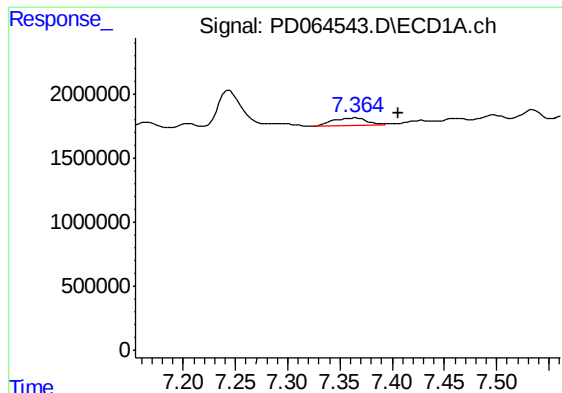
#4 Heptachlor

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



#4 Heptachlor

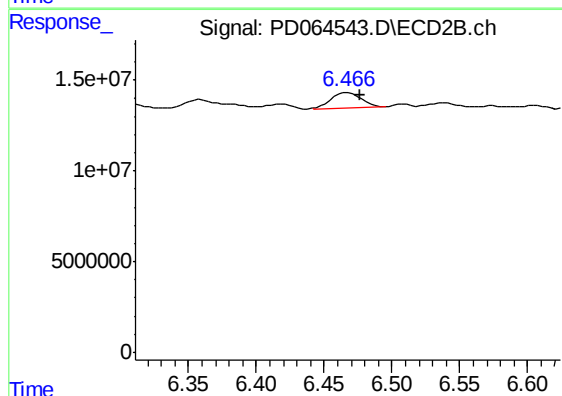
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 5336110
Conc: 0.47 ng/ml



#5 Aldrin

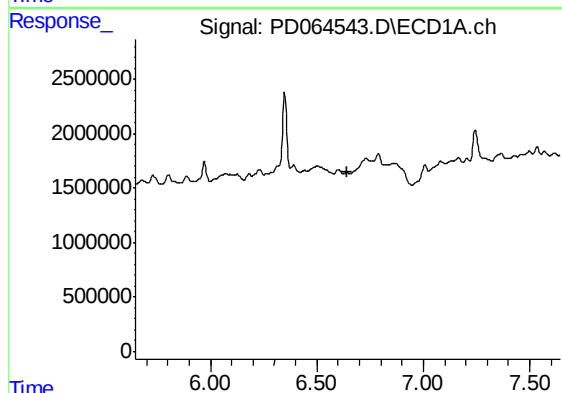
R.T.: 7.366 min
Delta R.T.: -0.040 min
Response: 1518633
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



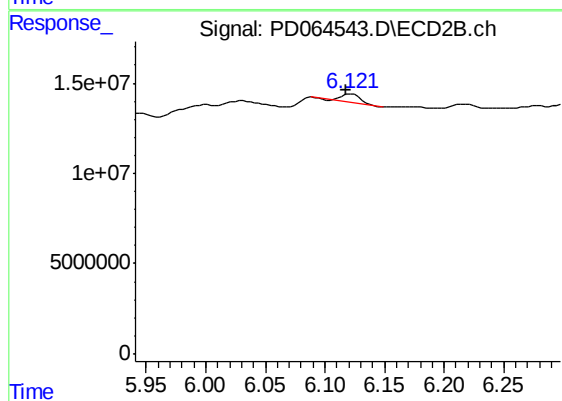
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 12857049
Conc: 1.22 ng/ml



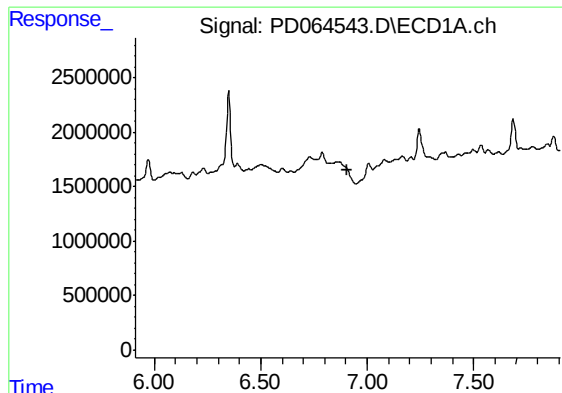
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

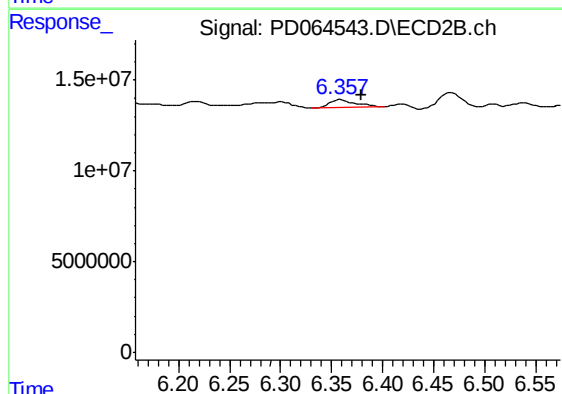
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 5336110
Conc: 0.88 ng/ml



#7 delta-BHC

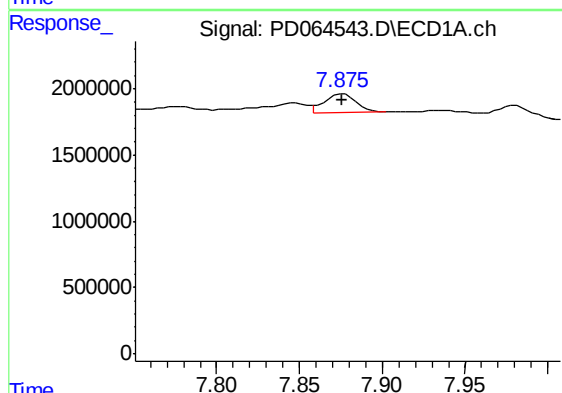
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0002



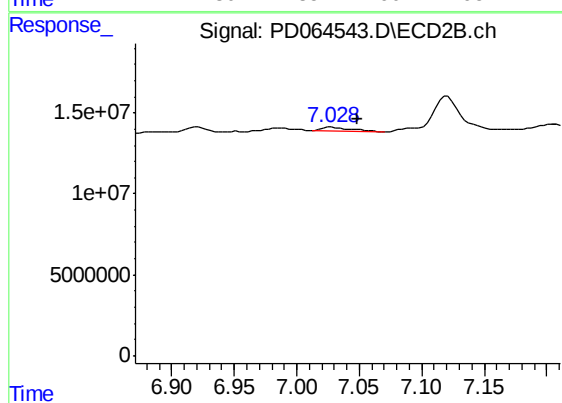
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 7294424
Conc: 0.67 ng/ml



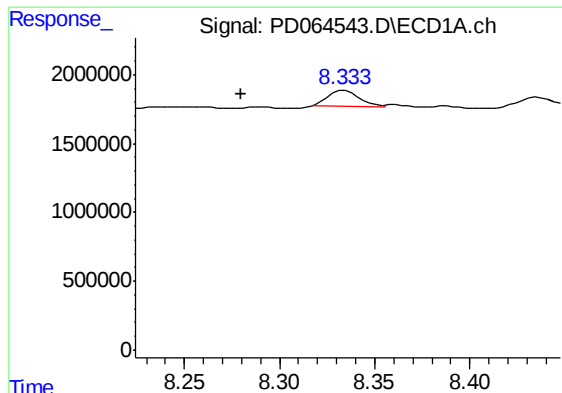
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1880332
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

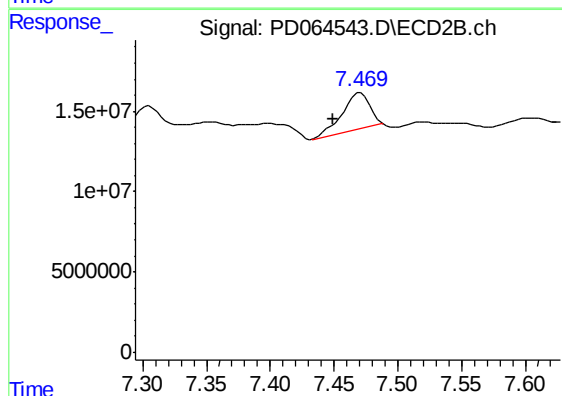
R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 3746865
Conc: 0.40 ng/ml



#9 Endosulfan I

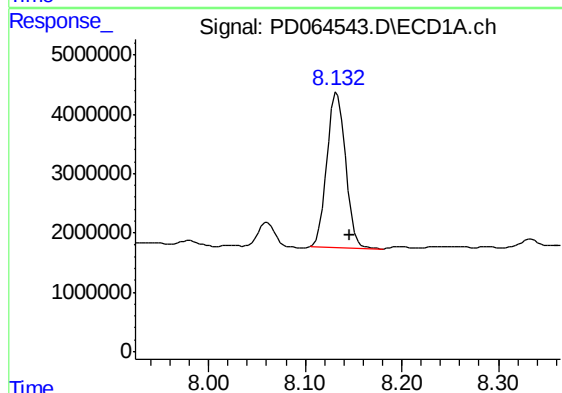
R.T.: 8.334 min
Delta R.T.: 0.055 min
Response: 1342159
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



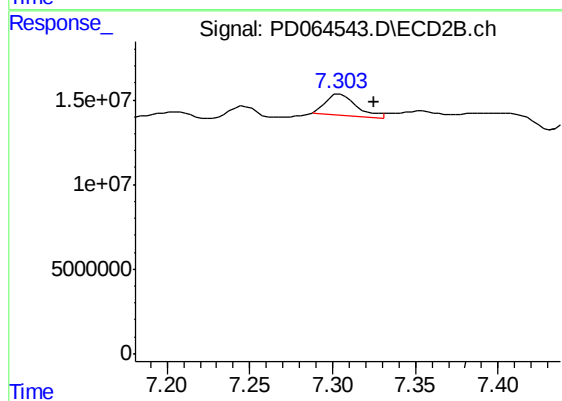
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 32758346
Conc: 4.26 ng/ml



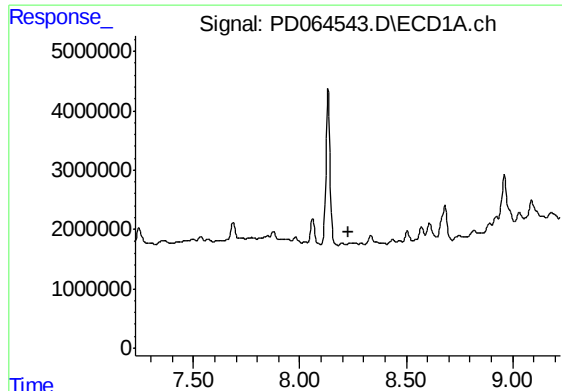
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 34407879
Conc: 21.47 ng/ml



#10 trans-Chlordane

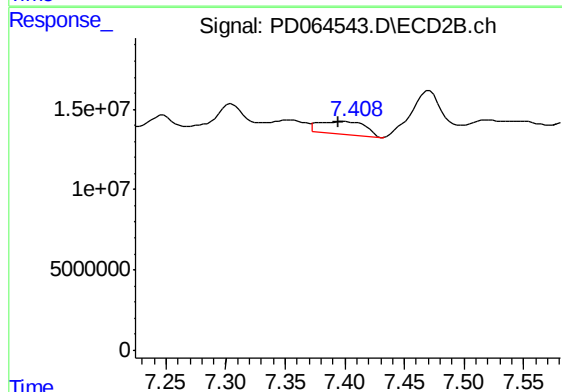
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 16365074
Conc: 1.80 ng/ml



#11 cis-Chlordane

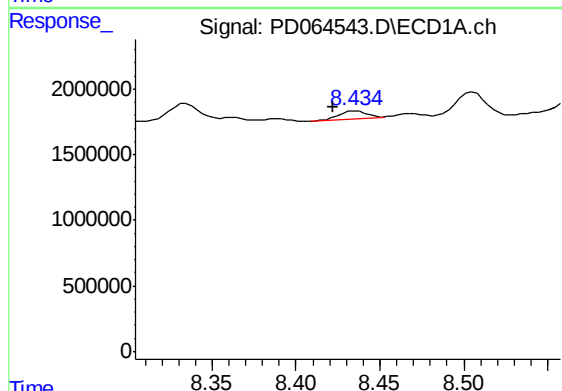
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0002



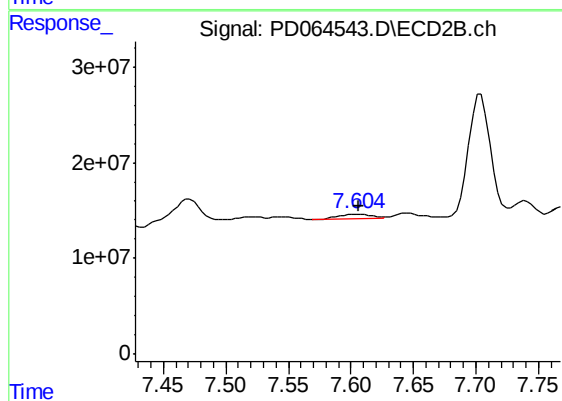
#11 cis-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 21051151
Conc: 2.37 ng/ml



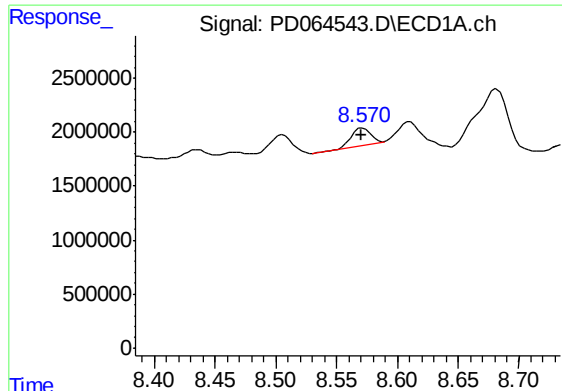
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 666553
Conc: 0.46 ng/ml



#12 4,4'-DDE

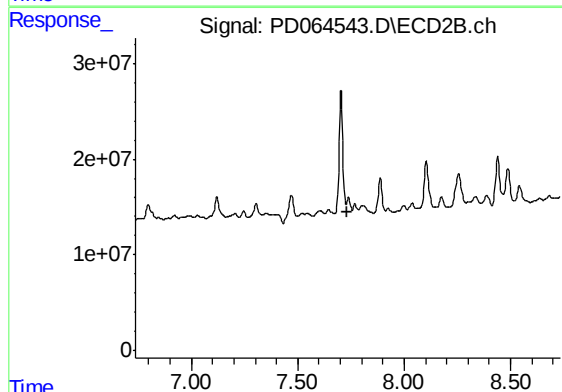
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 7752797
Conc: 1.03 ng/ml



#13 Dieldrin

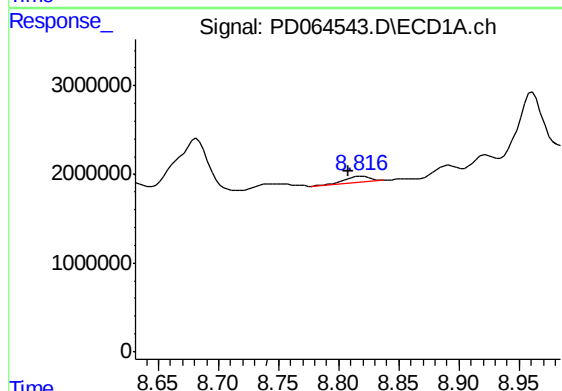
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 1696124
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



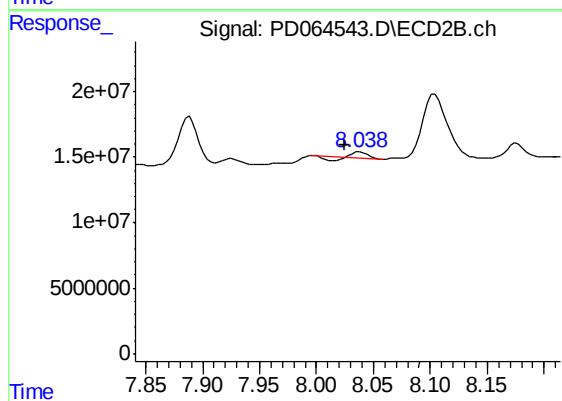
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: -40147258
Conc: N.D.



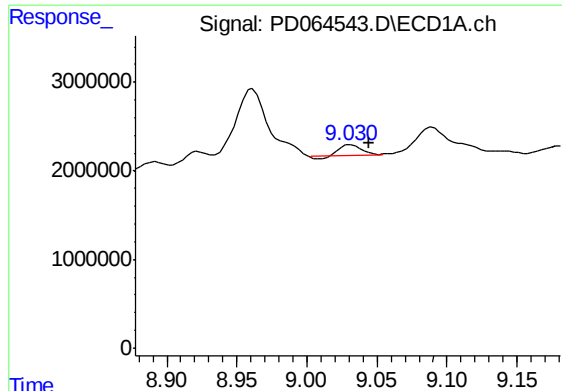
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 932743
Conc: 0.73 ng/ml



#14 Endrin

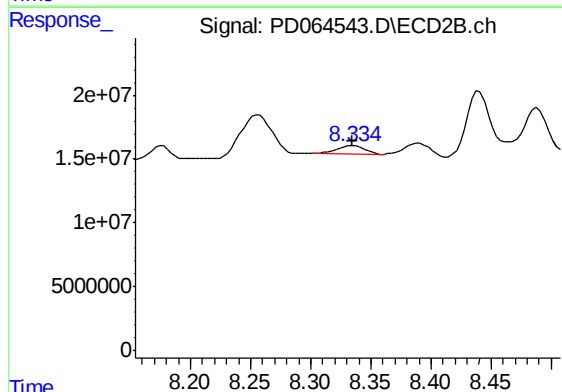
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 1864059
Conc: 0.32 ng/ml



#15 Endosulfan II

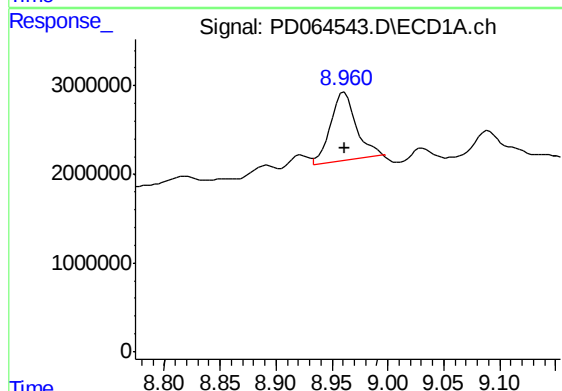
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 1068490
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



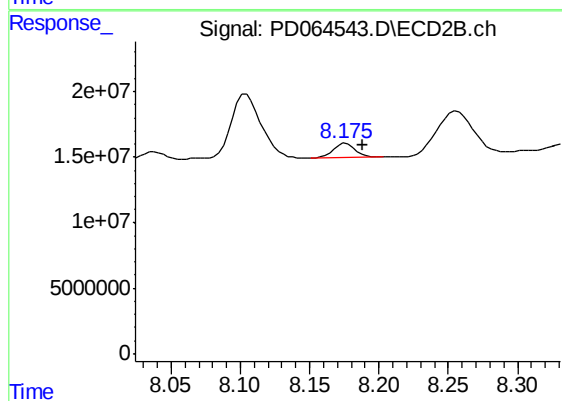
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 9035882
Conc: 1.57 ng/ml



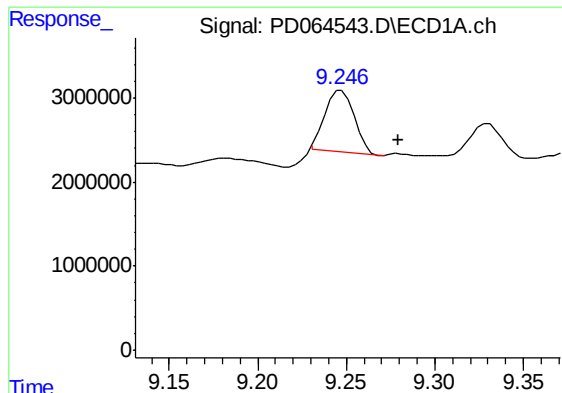
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 12472021
Conc: 10.16 ng/ml



#16 4,4'-DDD

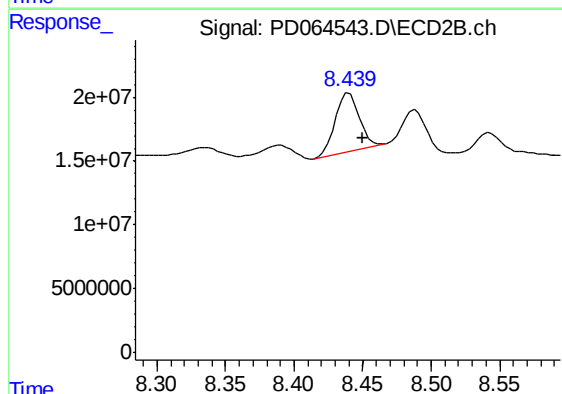
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 11845216
Conc: 2.06 ng/ml



#17 4,4'-DDT

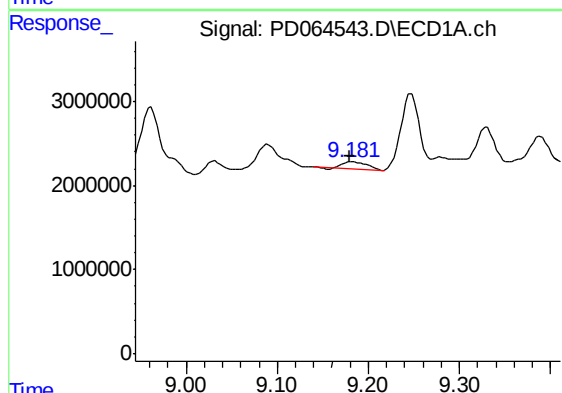
R.T.: 9.247 min
Delta R.T.: -0.032 min
Response: 8439917
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



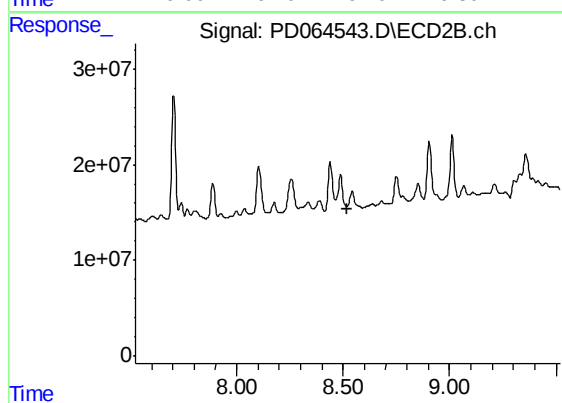
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 55132115
Conc: 10.02 ng/ml



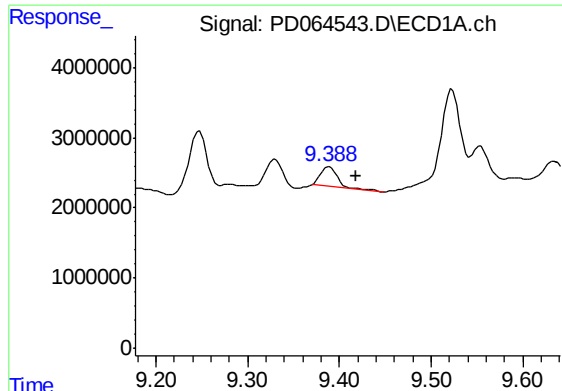
#18 Endrin aldehyde

R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 1510498
Conc: 1.33 ng/ml



#18 Endrin aldehyde

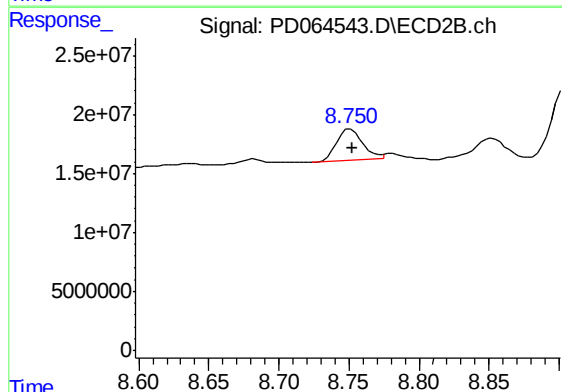
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -6191131
Conc: N.D.



#19 Endosulfan Sulfate

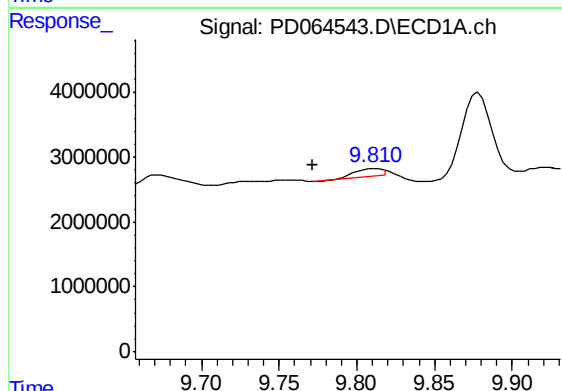
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 3651123
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



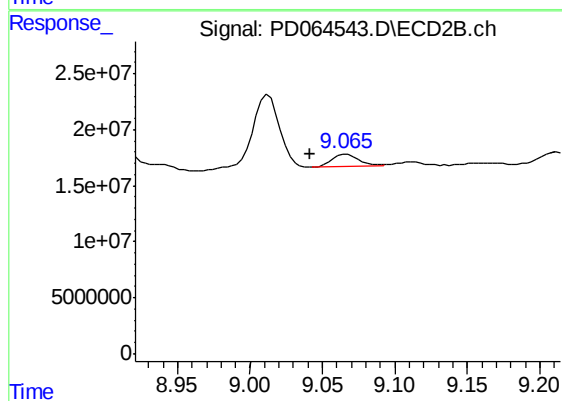
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 34206415
Conc: 6.35 ng/ml



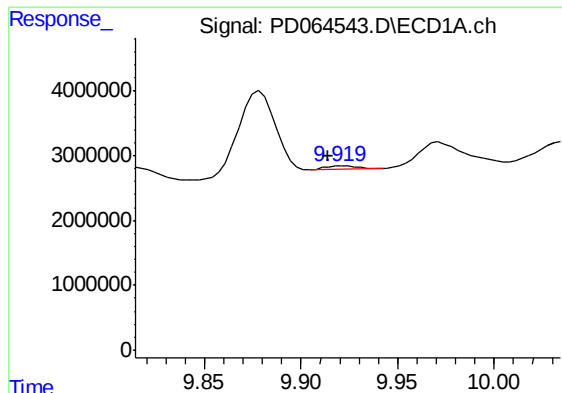
#20 Methoxychlor

R.T.: 9.812 min
Delta R.T.: 0.040 min
Response: 1352901
Conc: 1.89 ng/ml



#20 Methoxychlor

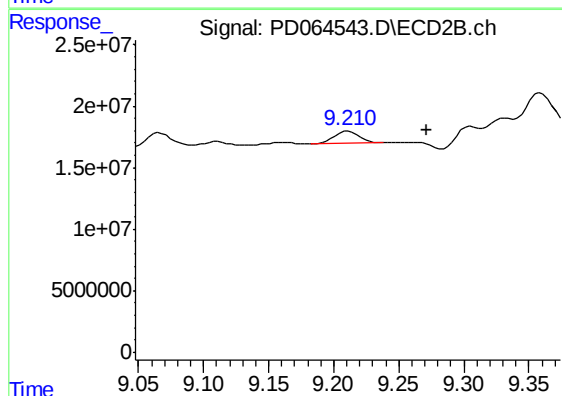
R.T.: 9.066 min
Delta R.T.: 0.025 min
Response: 15785537
Conc: 6.16 ng/ml



#21 Endrin ketone

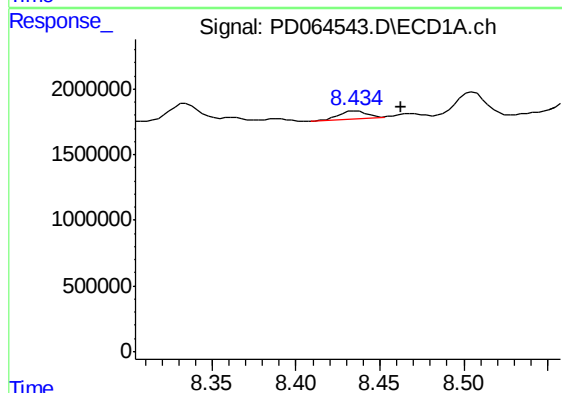
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 614608
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



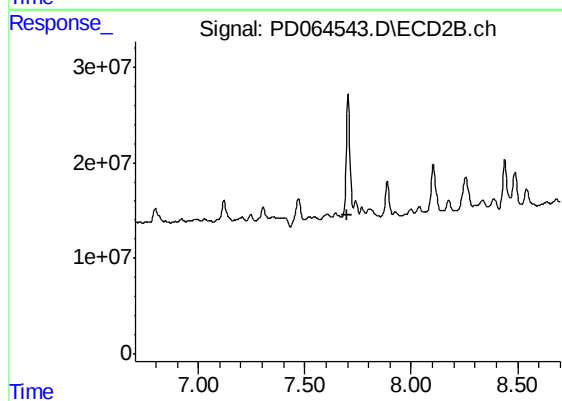
#21 Endrin ketone

R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 12812126
Conc: 2.14 ng/ml



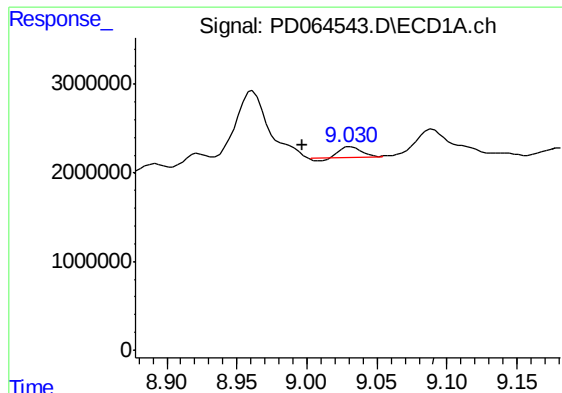
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 666553
Conc: 71.43 ng/ml



#22 Toxaphene-1

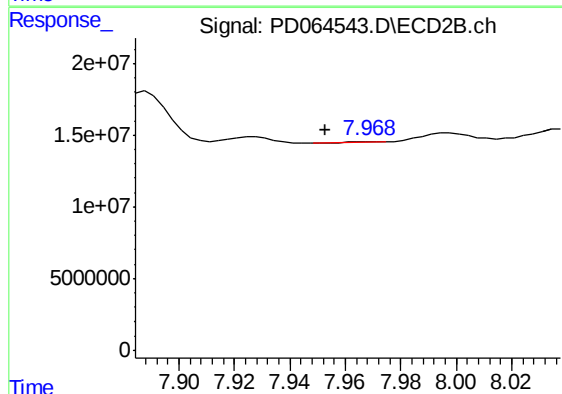
R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: -40147258
Conc: N.D.



#23 Toxaphene-2

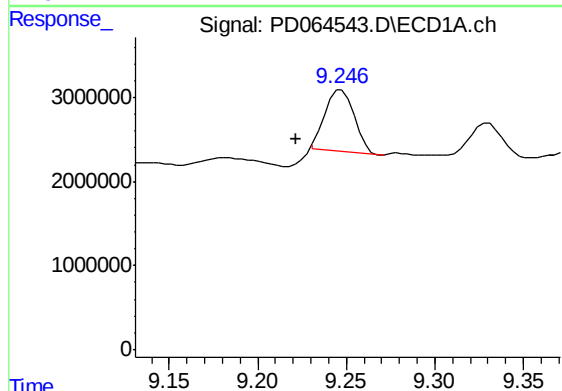
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 1068490
Conc: 61.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



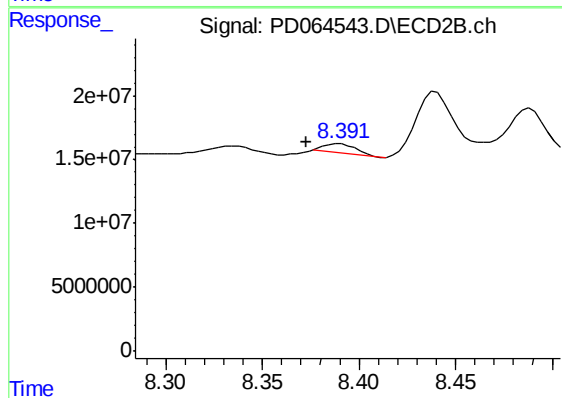
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 307893
Conc: 3.65 ng/ml



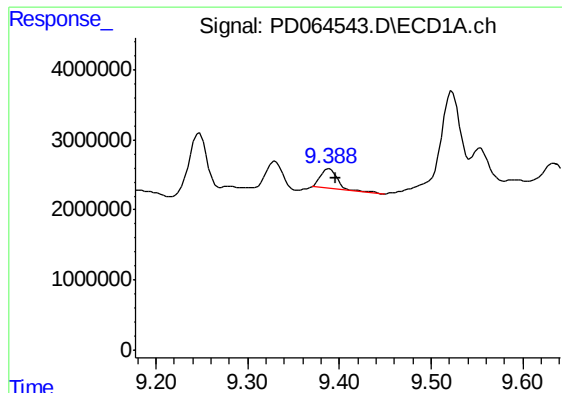
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 8439917
Conc: 696.27 ng/ml



#24 Toxaphene-3

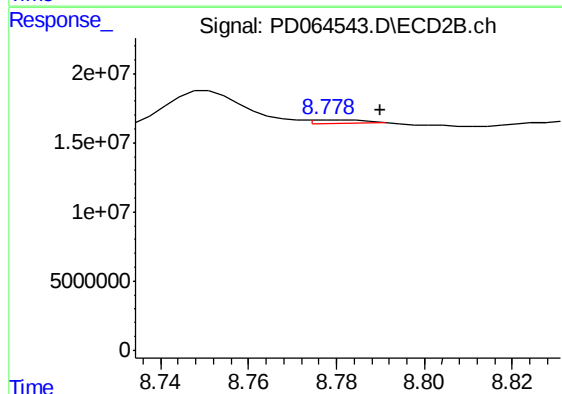
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 8480999
Conc: 74.02 ng/ml



#25 Toxaphene-4

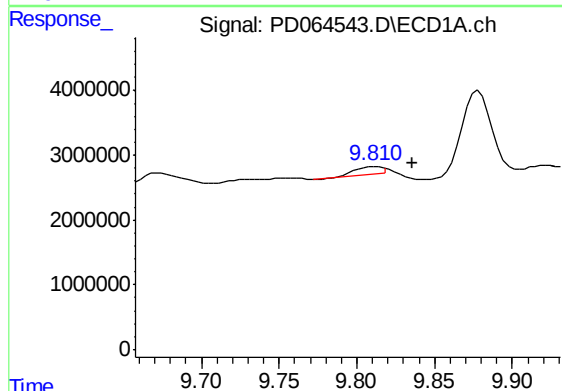
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 3651123
Conc: 151.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



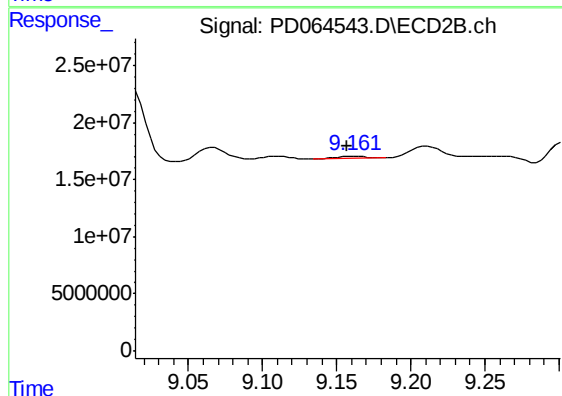
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 3009803
Conc: 53.43 ng/ml



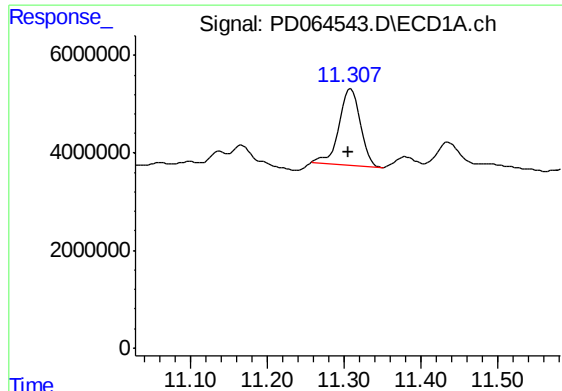
#26 Toxaphene-5

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1352901
Conc: 73.28 ng/ml



#26 Toxaphene-5

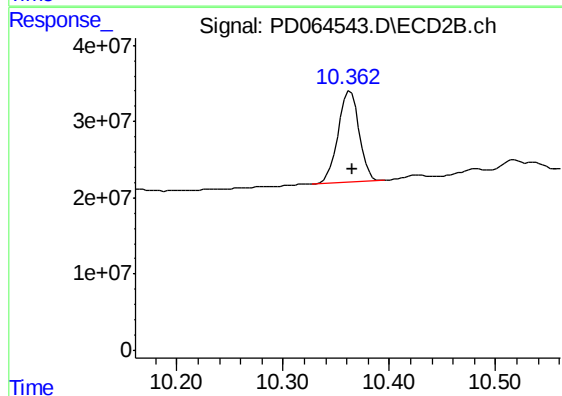
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 2477086
Conc: 19.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 30161299
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0002



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 163984920
Conc: 27.58 ng/ml