

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 12:10
 Operator : AR\AJ
 Sample : PB138045BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:47:04 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 x 0.2 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	4.617	22225524	192.7E6	18.632	21.088
27)	SA Decachlor...	11.307	10.363	46831556	240.6E6	35.576	40.467
Target Compounds							
2)	A alpha-BHC	5.991	5.319	8800419	61039654	5.402	4.952
3)	MA gamma-BHC...	6.388	5.739	6714495	62673975	4.281	5.496 #
4)	MA Heptachlor	7.038	6.149	8570622	54061659	5.100	4.768
5)	MB Aldrin	7.408	6.472	7223521	56083297	4.586	5.332
6)	B beta-BHC	6.647	6.115	4251244	19487367	5.449	3.212 #
7)	B delta-BHC	6.911	6.376	7508661	49492072	4.315	4.556
8)	B Heptachlo...	7.876	7.045	7412100	49358302	4.317	5.332
9)	A Endosulfan I	8.281	7.447	6461639	41086338	4.584	5.343
10)	B trans-Chl...	8.147	7.321	7538896	45880505	4.705	5.058
11)	B cis-Chlor...	8.228	7.391	7015648	45348206	4.503	5.098
12)	B 4,4'-DDE	8.423	7.602	12958216	81115226	8.991	10.751
13)	MA Dieldrin	8.572	7.733	13427908	79787381	9.004	9.934
14)	MA Endrin	8.809	8.023	10295488	62699893	8.041	10.915 #
15)	B Endosulfa...	9.046	8.332	11688304	61109488	9.001	10.586
16)	A 4,4'-DDD	8.963	8.185	11859570	63133737	9.661	10.962
17)	MA 4,4'-DDT	9.281	8.447	9059349	44873729	6.940	8.152
18)	B Endrin al...	9.181	8.520	11164685	52282319	9.855	10.594
19)	B Endosulfa...	9.419	8.750	10958329	49415599	7.951	9.168
20)	A Methoxychlor	9.773	9.039	28145136	121.1E6	39.333	47.283
21)	B Endrin ke...	9.915	9.269	14145785	69274562	9.350	11.549
22)	Toxaphene-1	8.423	7.733	12958216	79787381	1388.697	2120.568 #
23)	Toxaphene-2	8.963	0.000	11859570	0	680.311	N.D. #
24)	Toxaphene-3	9.181	8.332	11164685	61109488	921.050	533.347 #
25)	Toxaphene-4	9.419	8.750	10958329	49415599	456.163	877.226 #
26)	Toxaphene-5	9.868	9.154	205417	1976786	11.126	15.725 #

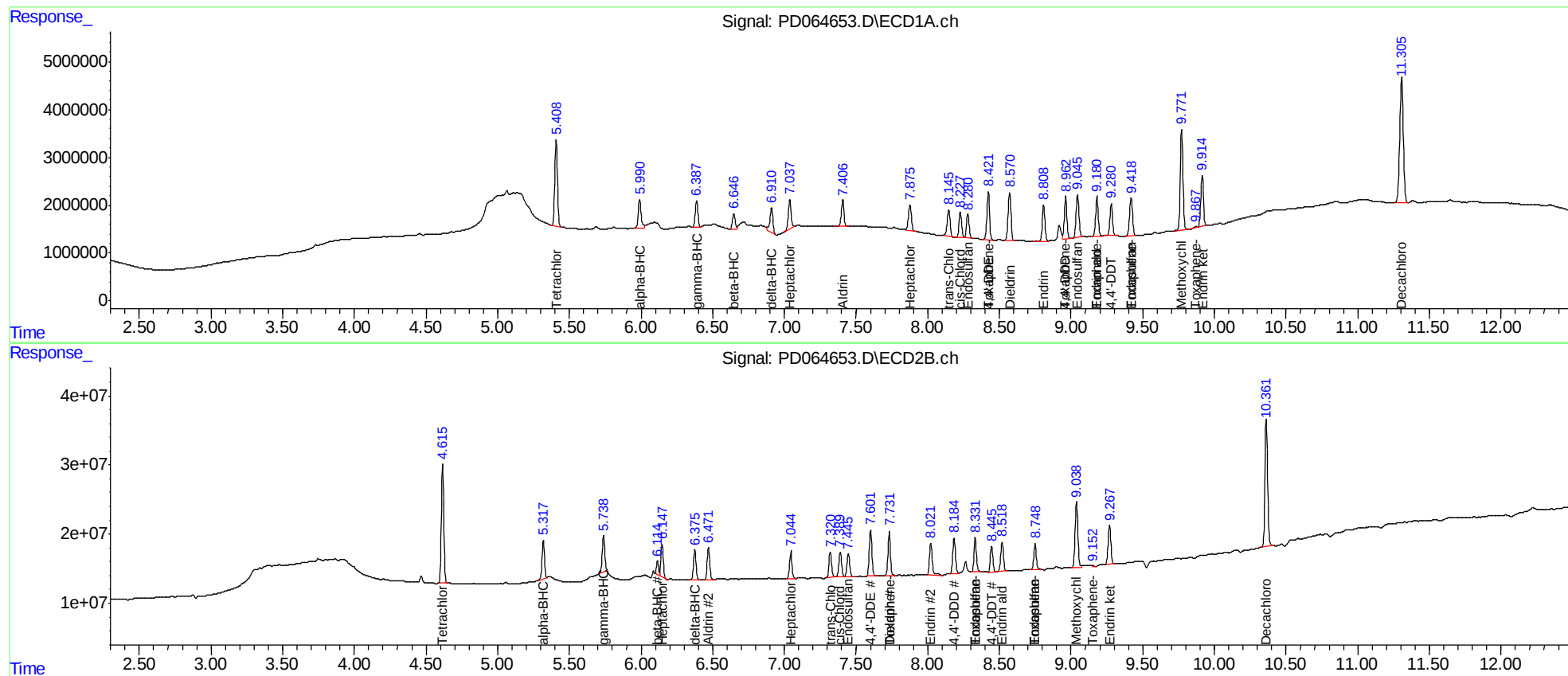
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

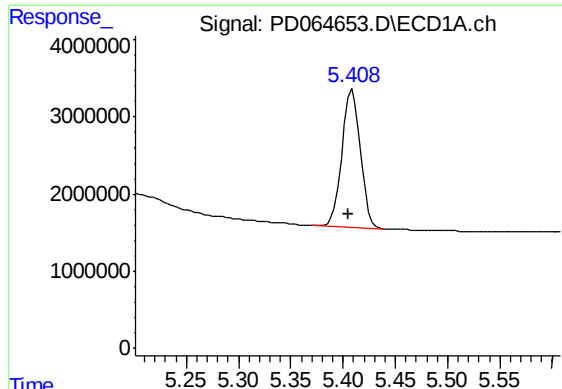
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 12:10
Operator : AR\AJ
Sample : PB138045BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
PLCS045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:47:04 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

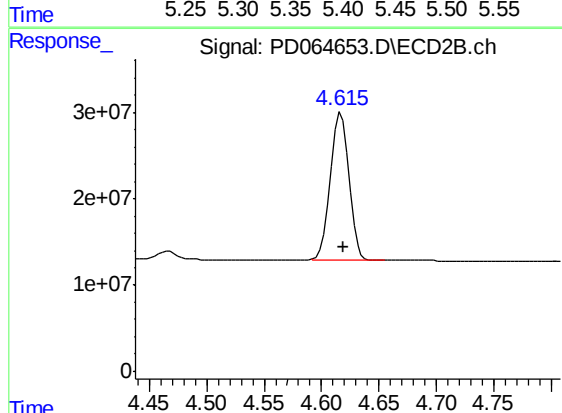




#1 Tetrachloro-m-xylene

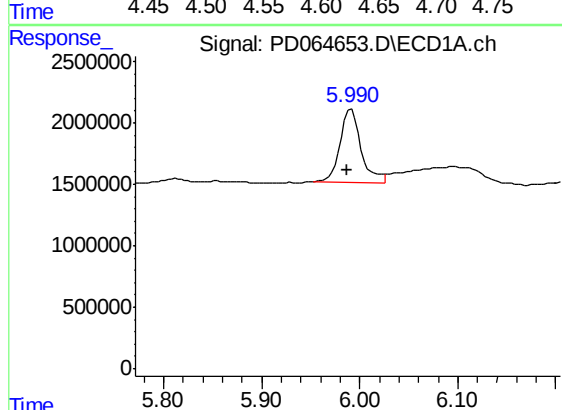
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 22225524
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



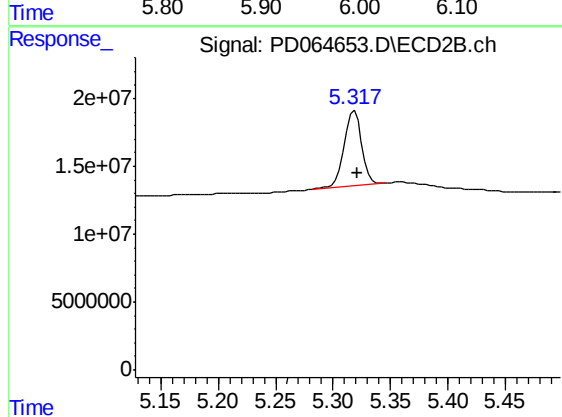
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 192693196
Conc: 21.09 ng/ml



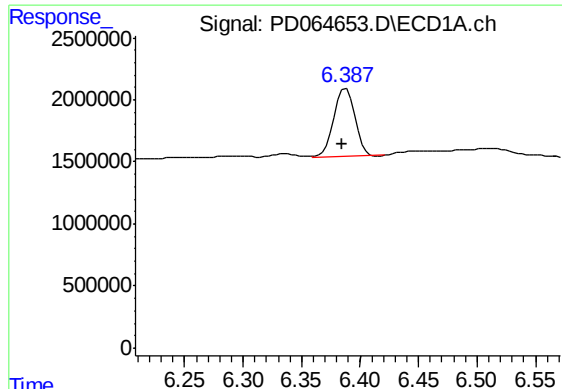
#2 alpha-BHC

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 8800419
Conc: 5.40 ng/ml



#2 alpha-BHC

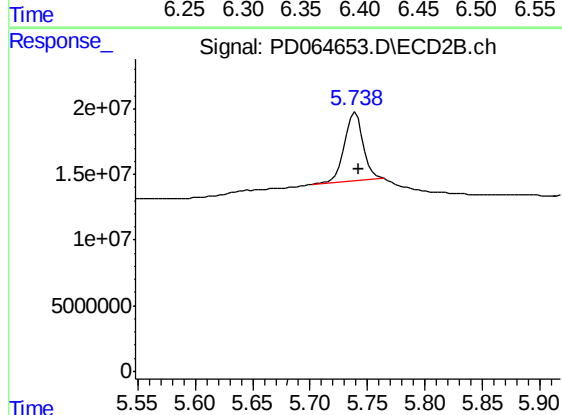
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 61039654
Conc: 4.95 ng/ml



#3 gamma-BHC (Lindane)

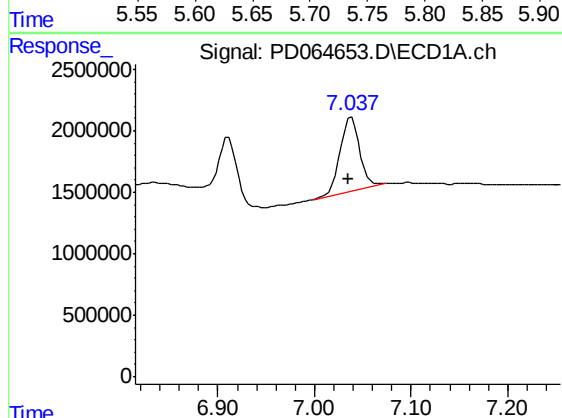
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 6714495
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



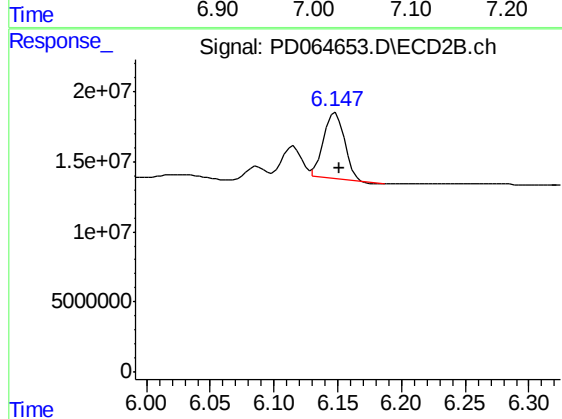
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 62673975
Conc: 5.50 ng/ml



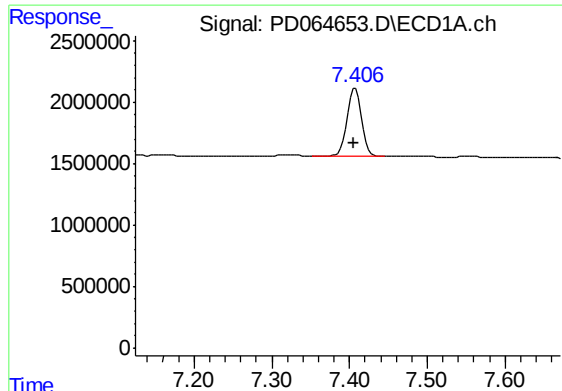
#4 Heptachlor

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 8570622
Conc: 5.10 ng/ml



#4 Heptachlor

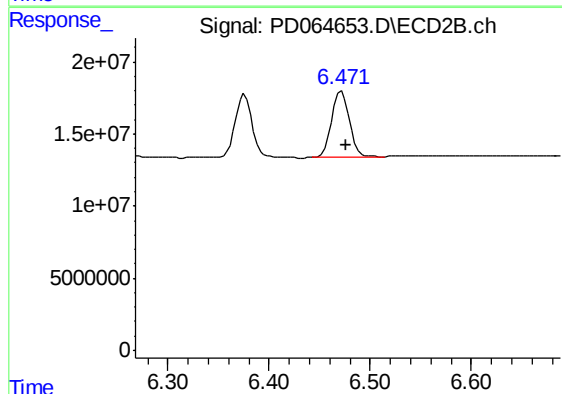
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 54061659
Conc: 4.77 ng/ml



#5 Aldrin

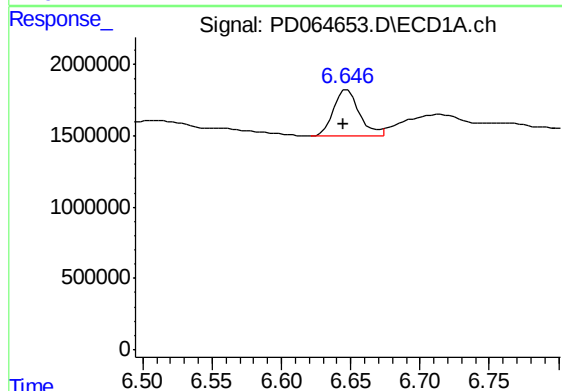
R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 7223521
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



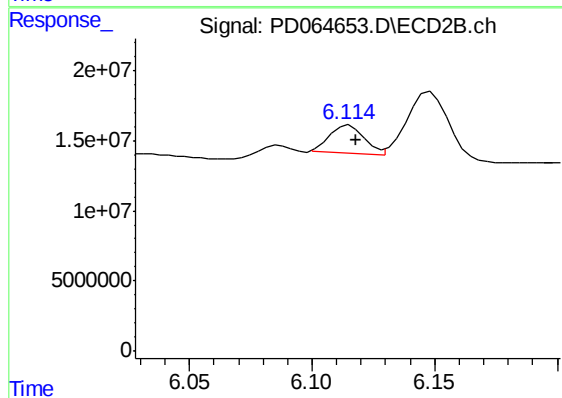
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 56083297
Conc: 5.33 ng/ml



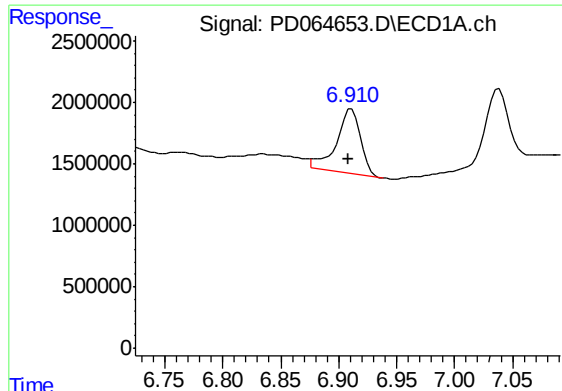
#6 beta-BHC

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 4251244
Conc: 5.45 ng/ml



#6 beta-BHC

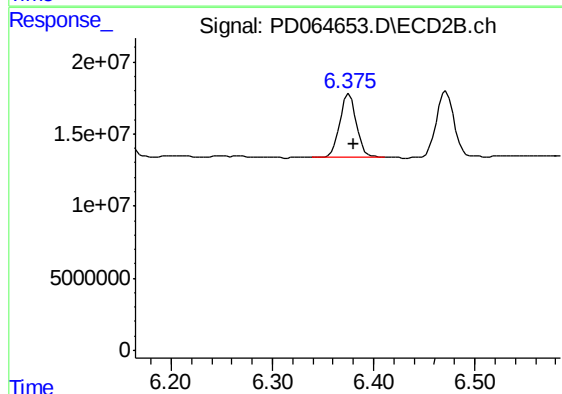
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 19487367
Conc: 3.21 ng/ml



#7 delta-BHC

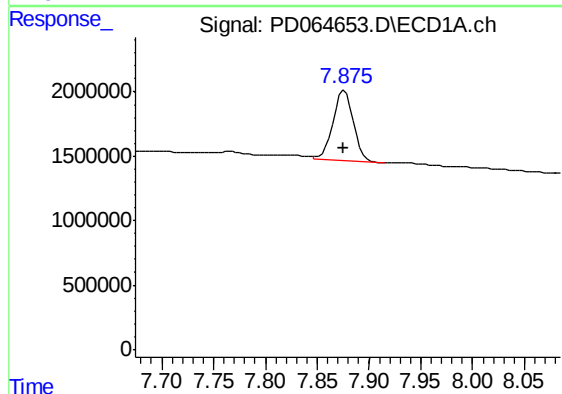
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 7508661
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



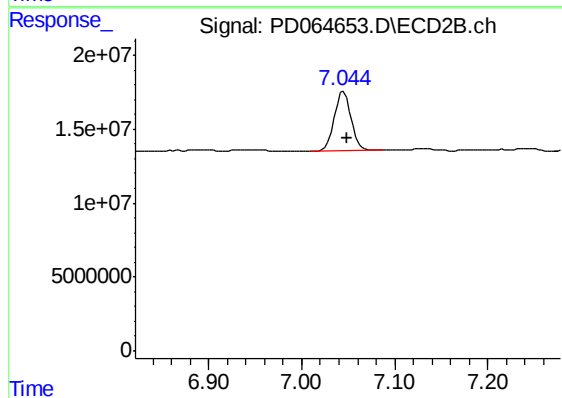
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 49492072
Conc: 4.56 ng/ml



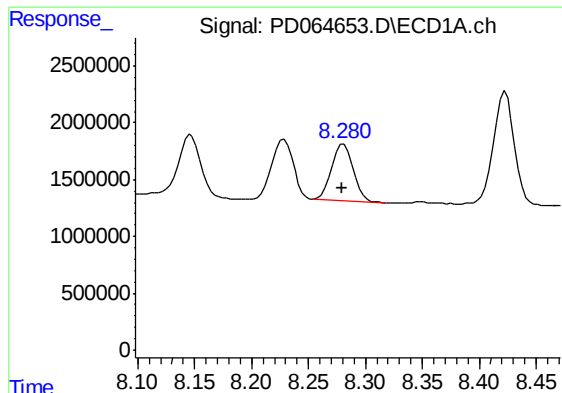
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 7412100
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

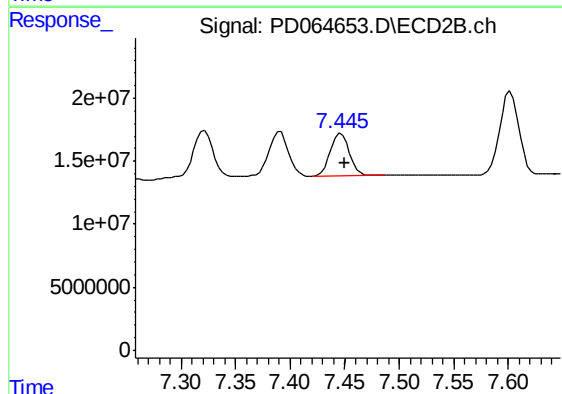
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 49358302
Conc: 5.33 ng/ml



#9 Endosulfan I

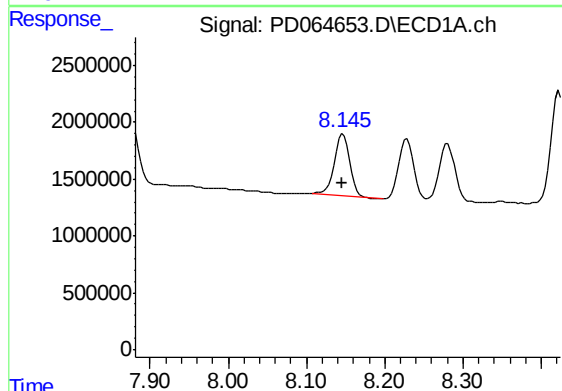
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 6461639
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



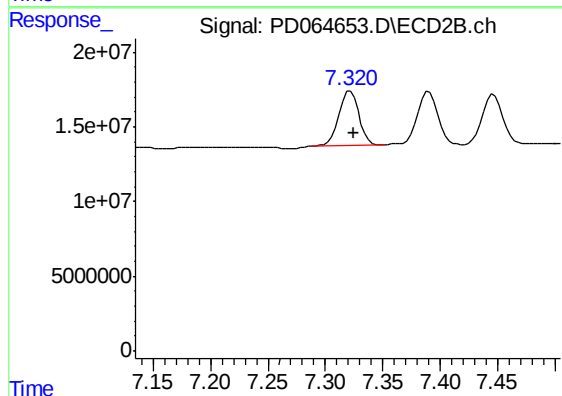
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 41086338
Conc: 5.34 ng/ml



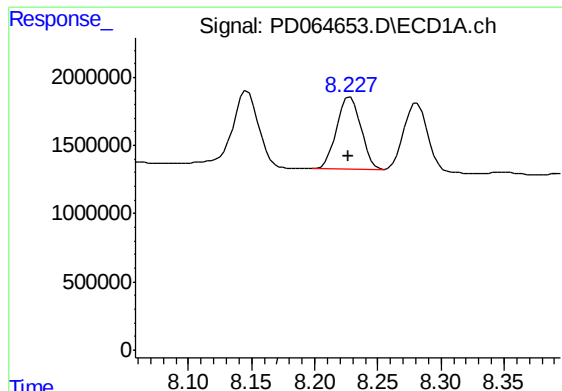
#10 trans-Chlordane

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 7538896
Conc: 4.70 ng/ml



#10 trans-Chlordane

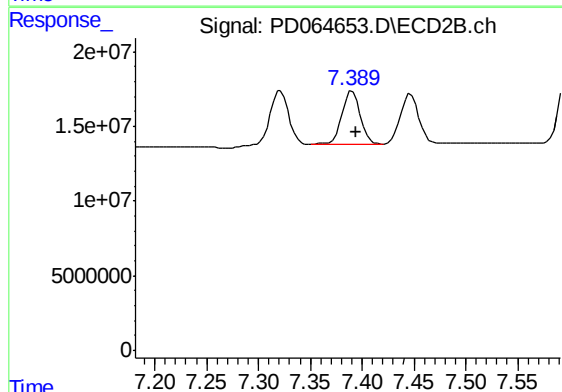
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 45880505
Conc: 5.06 ng/ml



#11 cis-Chlordane

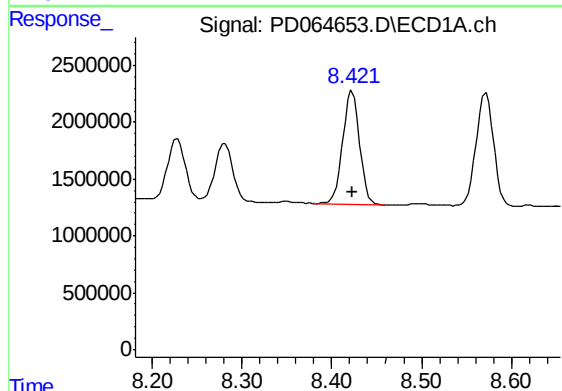
R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 7015648
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



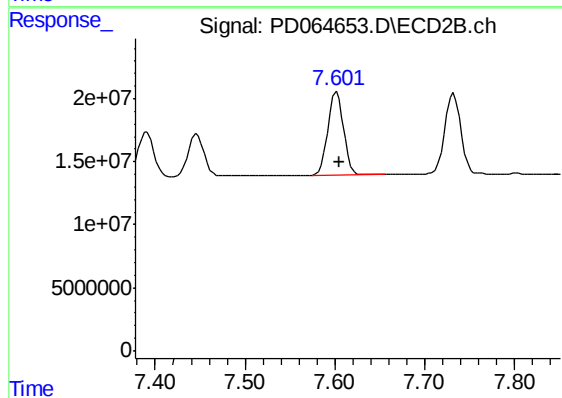
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 45348206
Conc: 5.10 ng/ml



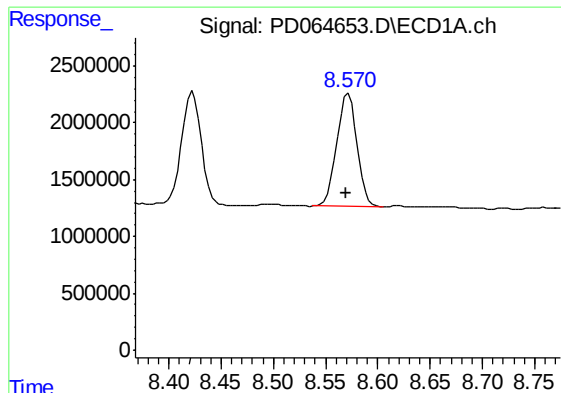
#12 4,4'-DDE

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 12958216
Conc: 8.99 ng/ml



#12 4,4'-DDE

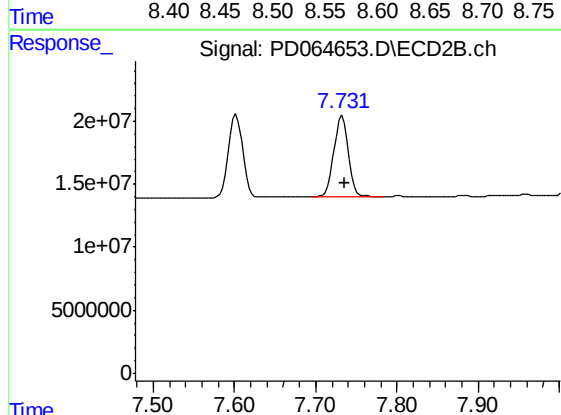
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 81115226
Conc: 10.75 ng/ml



#13 Dieldrin

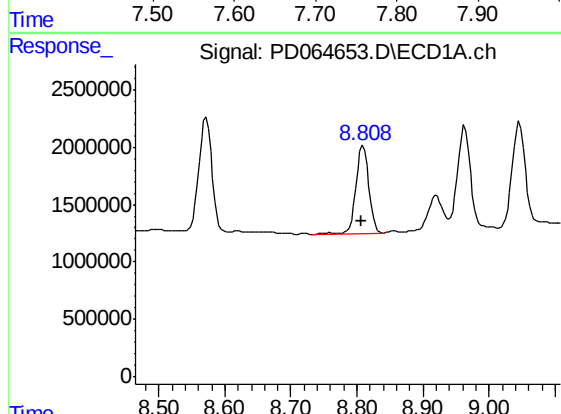
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 13427908
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



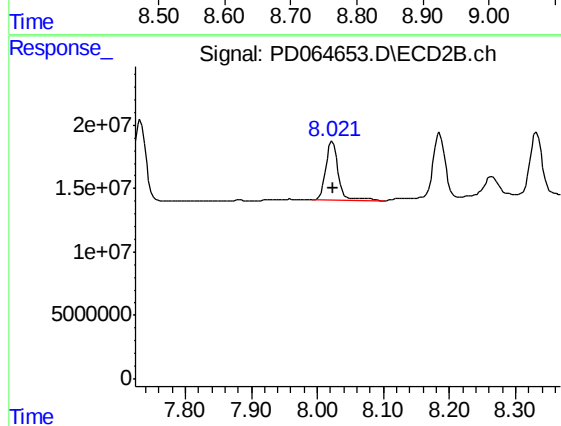
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 79787381
Conc: 9.93 ng/ml



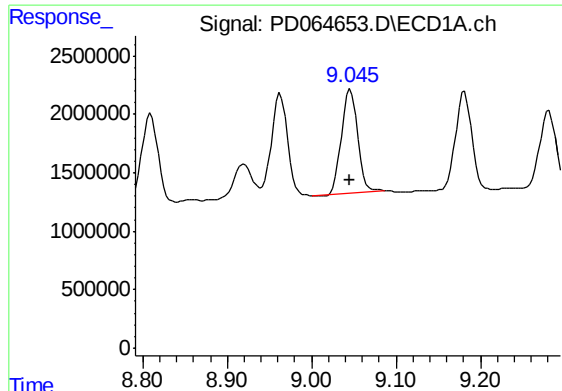
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 10295488
Conc: 8.04 ng/ml



#14 Endrin

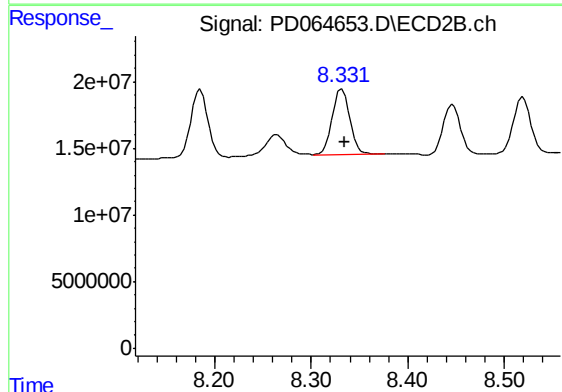
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 62699893
Conc: 10.91 ng/ml



#15 Endosulfan II

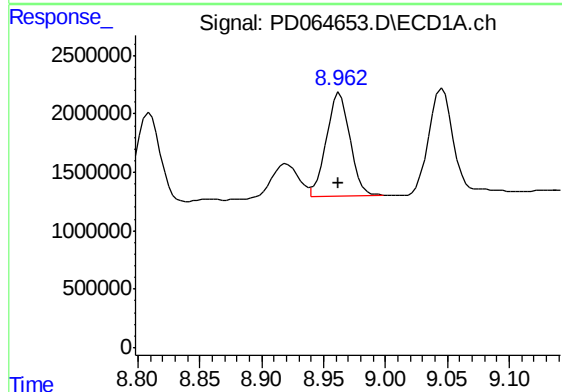
R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 11688304
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



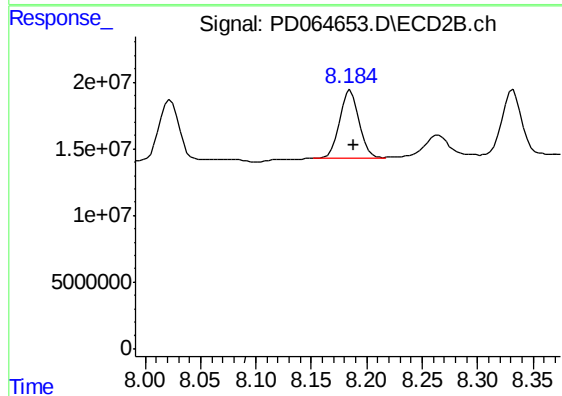
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 61109488
Conc: 10.59 ng/ml



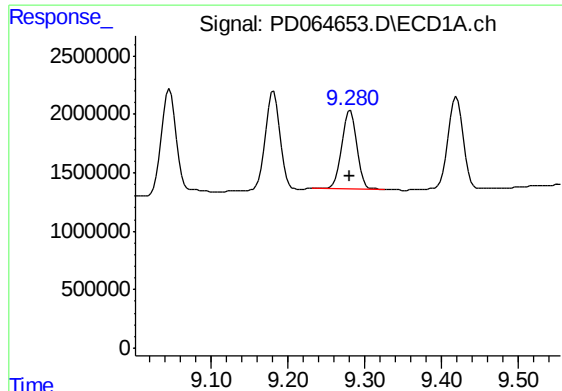
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 11859570
Conc: 9.66 ng/ml



#16 4,4'-DDD

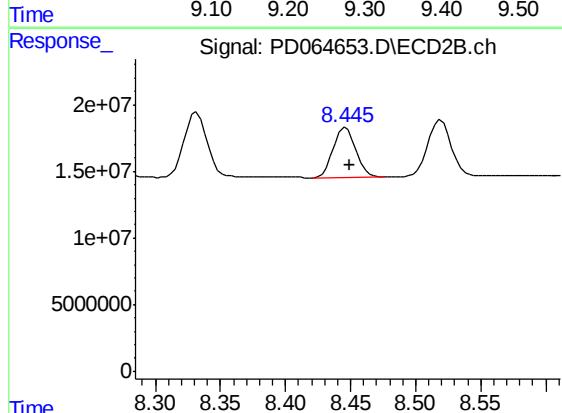
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 63133737
Conc: 10.96 ng/ml



#17 4,4'-DDT

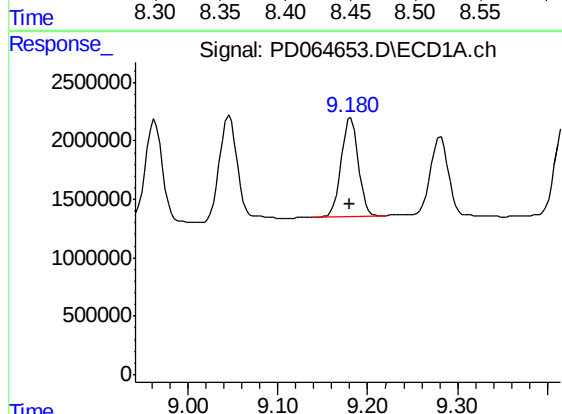
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 9059349
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



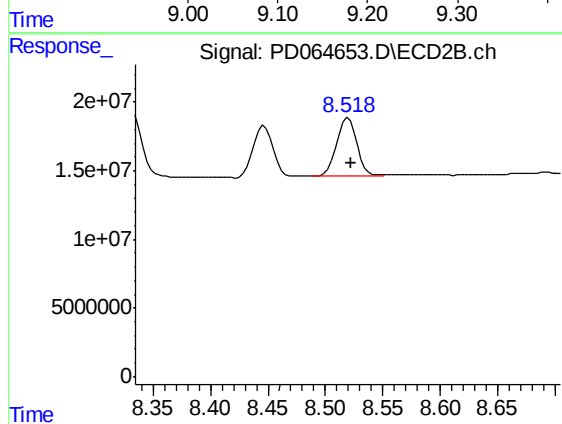
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 44873729
Conc: 8.15 ng/ml



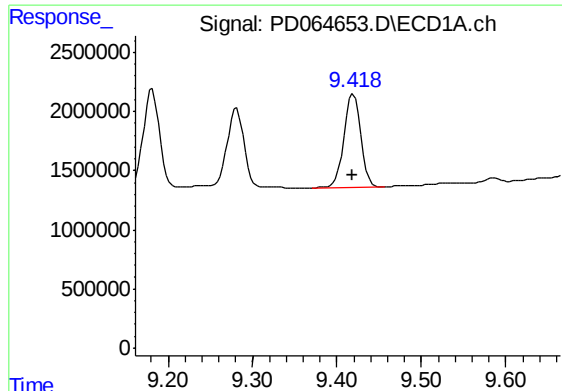
#18 Endrin aldehyde

R.T.: 9.181 min
Delta R.T.: 0.001 min
Response: 11164685
Conc: 9.85 ng/ml



#18 Endrin aldehyde

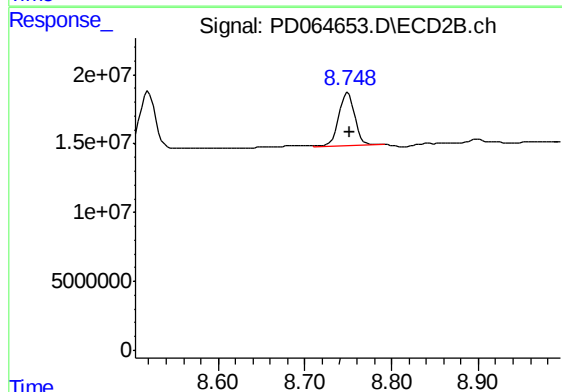
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 52282319
Conc: 10.59 ng/ml



#19 Endosulfan Sulfate

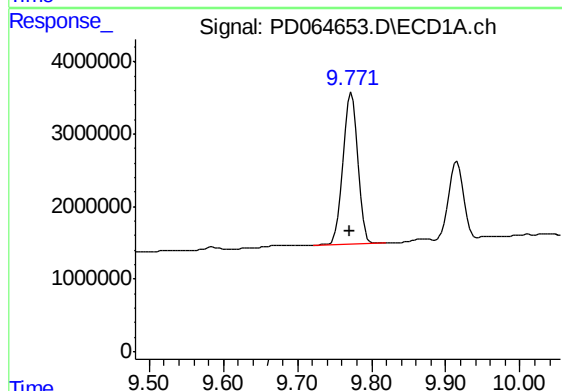
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 10958329
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



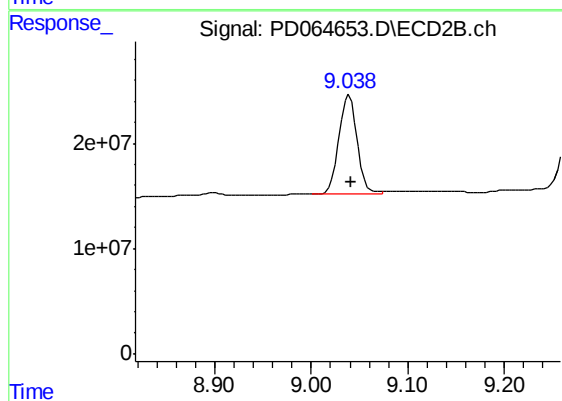
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 49415599
Conc: 9.17 ng/ml



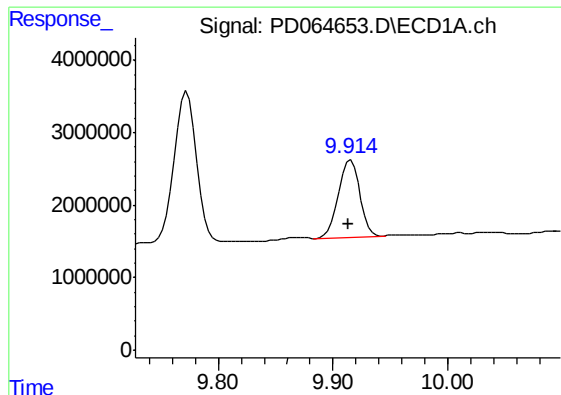
#20 Methoxychlor

R.T.: 9.773 min
Delta R.T.: 0.001 min
Response: 28145136
Conc: 39.33 ng/ml



#20 Methoxychlor

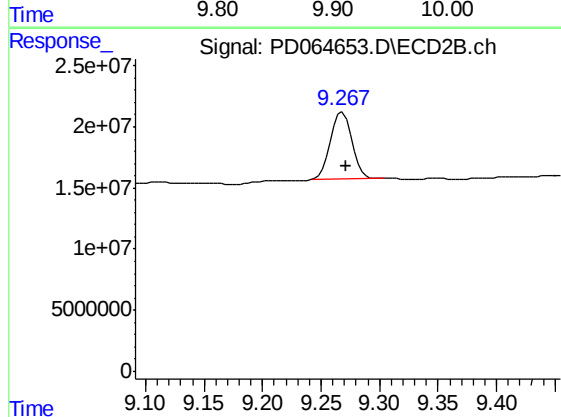
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 121072248
Conc: 47.28 ng/ml



#21 Endrin ketone

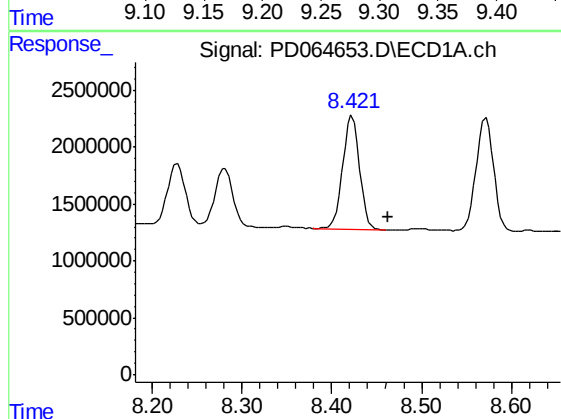
R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 14145785
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



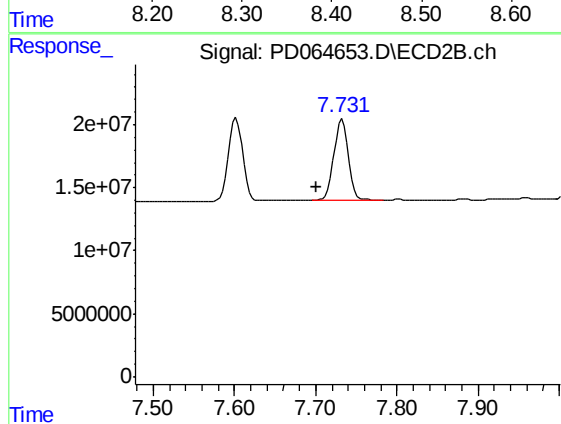
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 69274562
Conc: 11.55 ng/ml



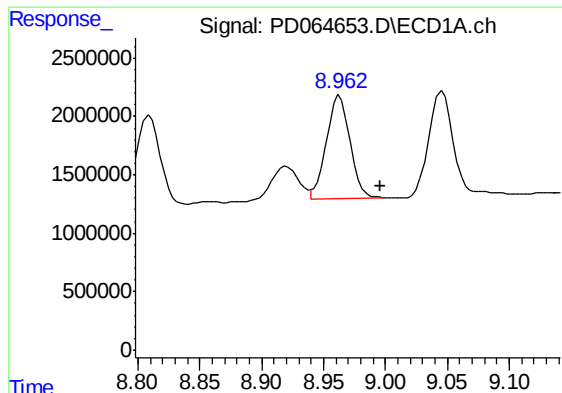
#22 Toxaphene-1

R.T.: 8.423 min
Delta R.T.: -0.040 min
Response: 12958216
Conc: 1388.70 ng/ml



#22 Toxaphene-1

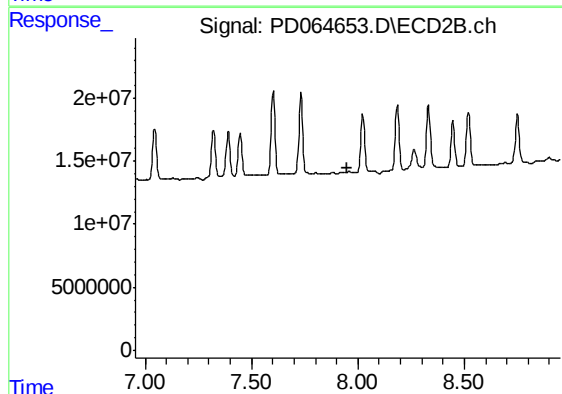
R.T.: 7.733 min
Delta R.T.: 0.031 min
Response: 79787381
Conc: 2120.57 ng/ml



#23 Toxaphene-2

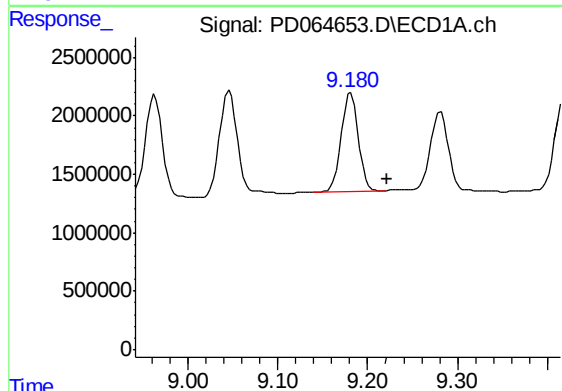
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 11859570
Conc: 680.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



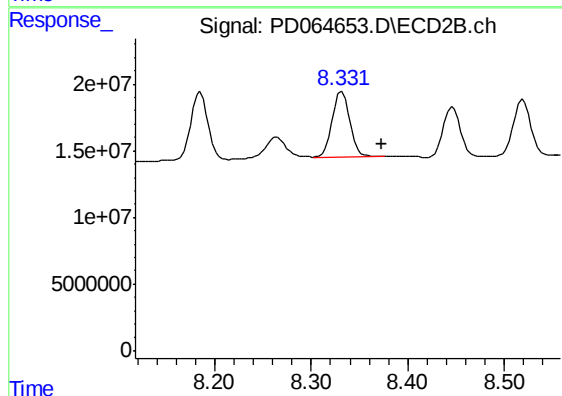
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



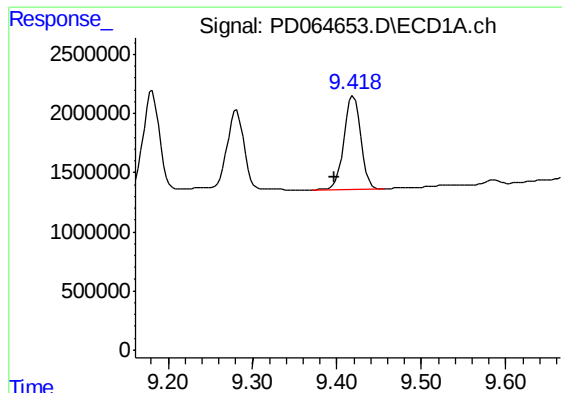
#24 Toxaphene-3

R.T.: 9.181 min
Delta R.T.: -0.040 min
Response: 11164685
Conc: 921.05 ng/ml



#24 Toxaphene-3

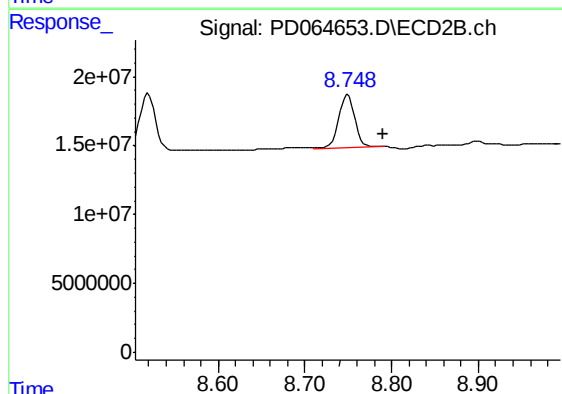
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 61109488
Conc: 533.35 ng/ml



#25 Toxaphene-4

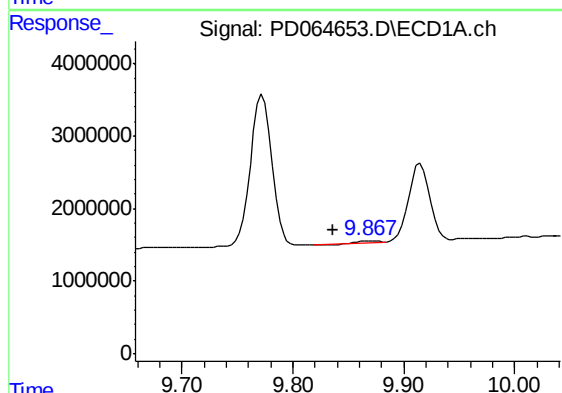
R.T.: 9.419 min
Delta R.T.: 0.023 min
Response: 10958329
Conc: 456.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



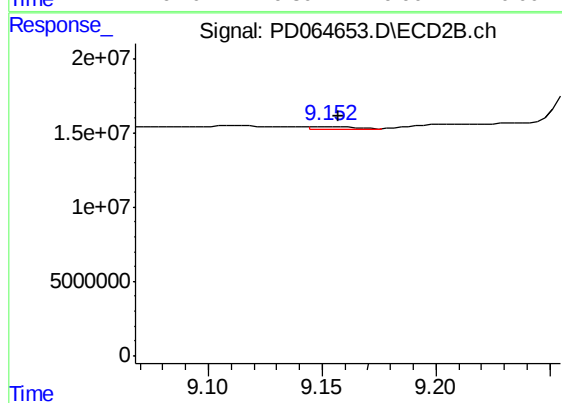
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 49415599
Conc: 877.23 ng/ml



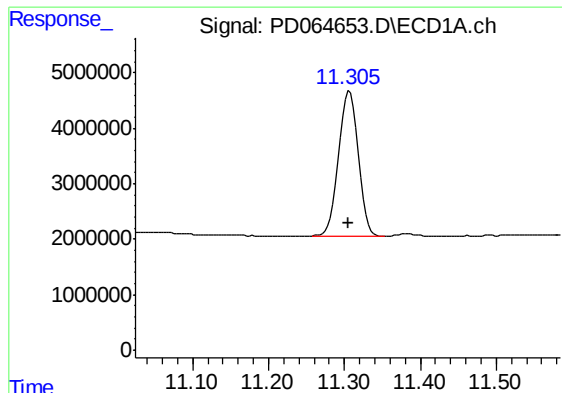
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 205417
Conc: 11.13 ng/ml



#26 Toxaphene-5

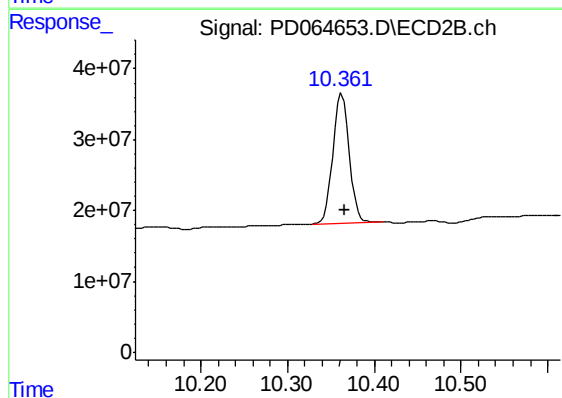
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 1976786
Conc: 15.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 46831556
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS045



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 240649052
Conc: 40.47 ng/ml