

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 02:09
 Operator : AR\AJ
 Sample : M2910-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:35:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

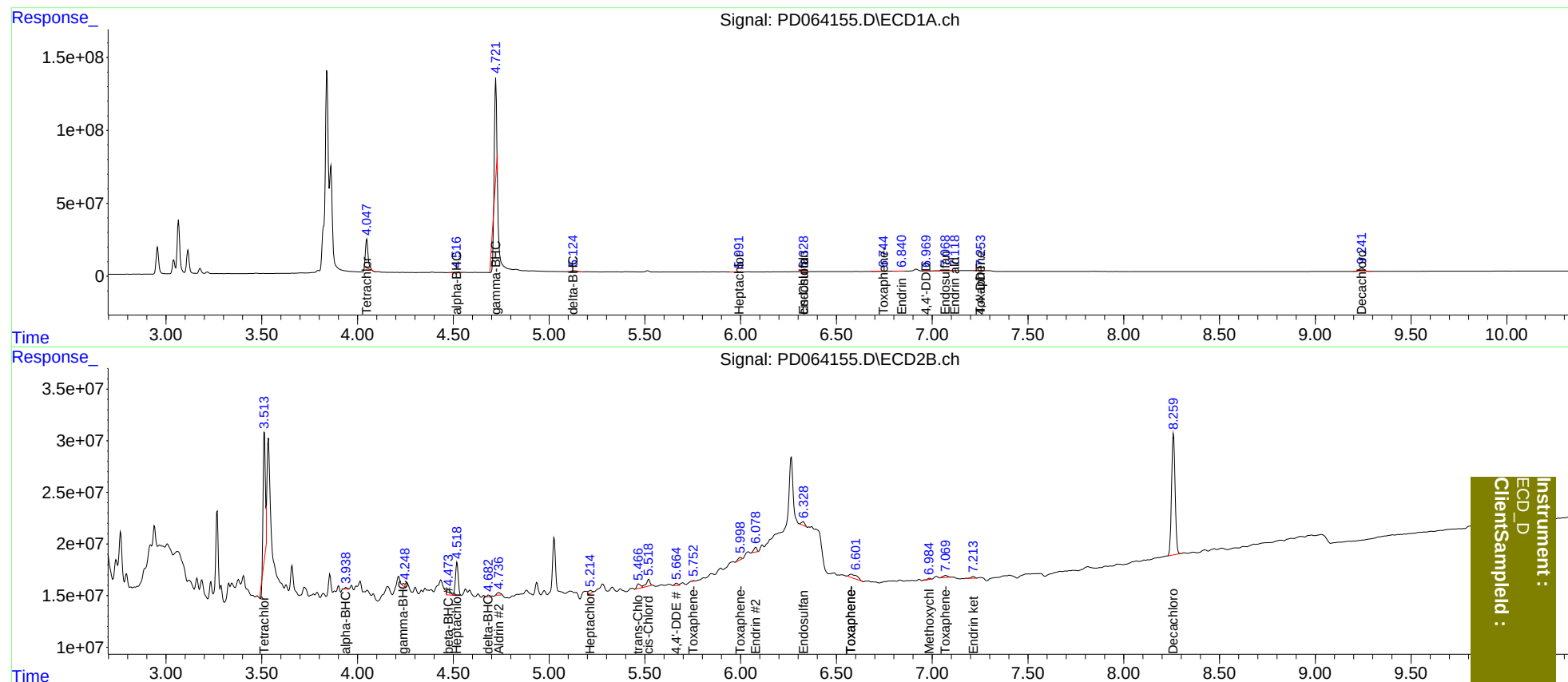
System Monitoring Compounds							
1)	SA Tetrachlo...	4.049	3.514	175.2E6	89162841	124.759	10.997 #
27)	SA Decachlor...	9.243	8.260	40765144	152.4E6	30.747	30.031
Target Compounds							
2)	A alpha-BHC	4.518f	3.940	7330896	1188514	3.743	0.111 #
3)	MA gamma-BHC...	4.722f	4.241	296.9E6	2062378	157.004	0.207 #
4)	MA Heptachlor	0.000	4.519	0	31729048	N.D.	3.353
5)	MB Aldrin	0.000	4.738f	0	3233536	N.D.	0.373
6)	B beta-BHC	0.000	4.474	0	7282769	N.D.	1.598
7)	B delta-BHC	5.125f	4.684	14249420	1332375	7.788	0.148 #
8)	B Heptachlo...	5.992	5.216	2258641	4182121	1.431	0.565 #
9)	A Endosulfan I	6.330	5.587	329997	-1223220	0.227	N.D. #
10)	B trans-Chl...	0.000	5.468	0	5724174	N.D.	0.735
11)	B cis-Chlor...	6.330f	5.520	329997	9583838	0.212	1.267 #
12)	B 4,4'-DDE	0.000	5.665	0	2563781	N.D.	0.361
13)	MA Dieldrin	0.000	5.808	0	663601	N.D.	<MDL
14)	MA Endrin	6.841	6.079	340440	5036873	0.271	0.803 #
15)	B Endosulfa...	7.070	6.327	3446879	4514385	2.628	0.771 #
16)	A 4,4'-DDD	6.970	0.000	908250	0	0.696	N.D. #
17)	MA 4,4'-DDT	7.254	6.371f	689780	395435	0.549	<MDL #
20)	A Methoxychlor	0.000	6.985	0	1353643	N.D.	0.488
21)	B Endrin ke...	0.000	7.215	0	2365484	N.D.	0.381
22)	Toxaphene-1	0.000	5.754	0	435048	N.D.	9.660
23)	Toxaphene-2	6.747	5.999	2532682	2707256	241.874	53.816 #
24)	Toxaphene-3	7.254	6.577	689780	10785592	63.193	134.515 #
25)	Toxaphene-4	0.000	6.577	0	10785592	N.D.	94.789
26)	Toxaphene-5	0.000	7.070	0	3286332	N.D.	42.577

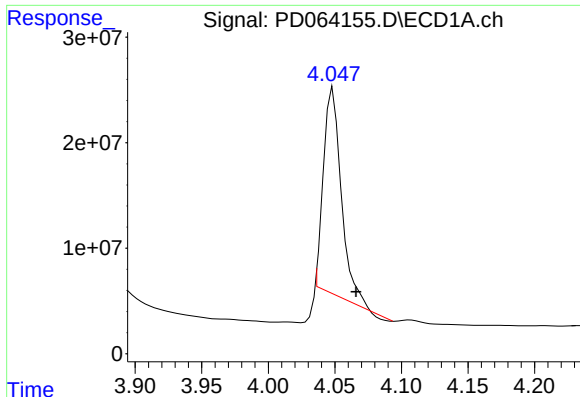
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 02:09
Operator : AR\AJ
Sample : M2910-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

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Quant Time: Jul 08 04:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

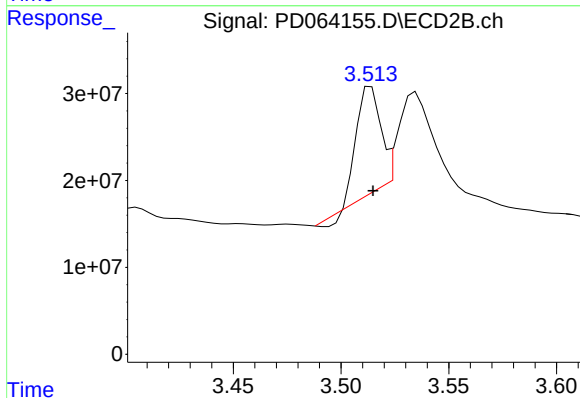




#1 Tetrachloro-m-xylene

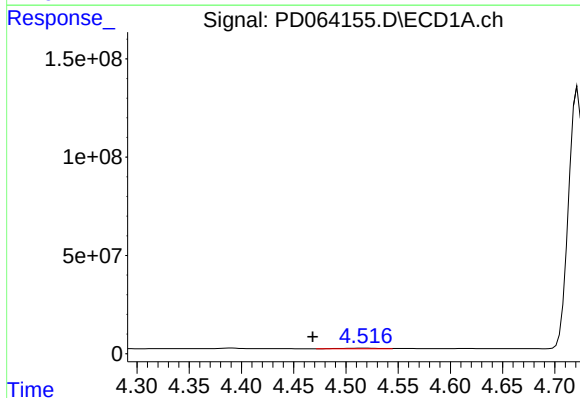
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 175199360
Conc: 124.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



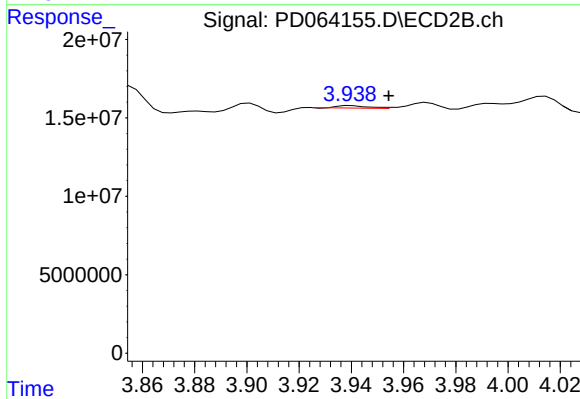
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 89162841
Conc: 11.00 ng/ml



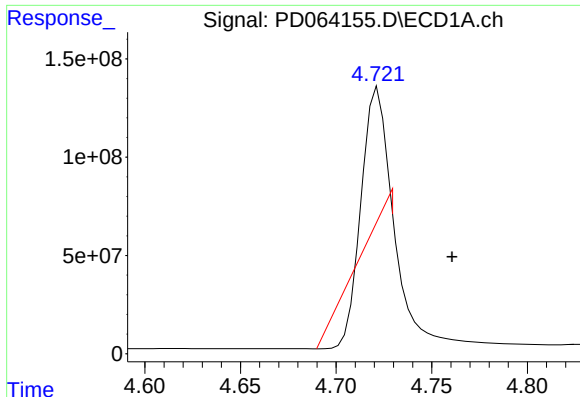
#2 alpha-BHC

R.T.: 4.518 min
Delta R.T.: 0.049 min
Response: 7330896
Conc: 3.74 ng/ml



#2 alpha-BHC

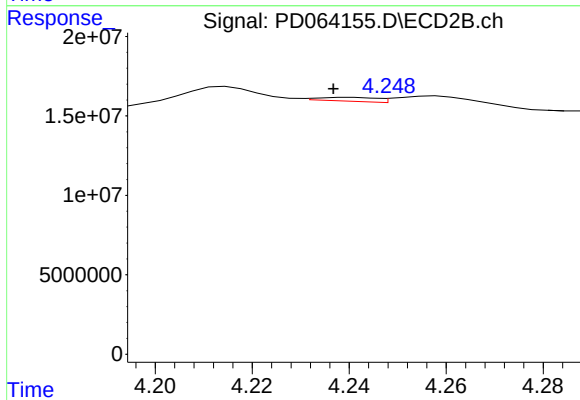
R.T.: 3.940 min
Delta R.T.: -0.014 min
Response: 1188514
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

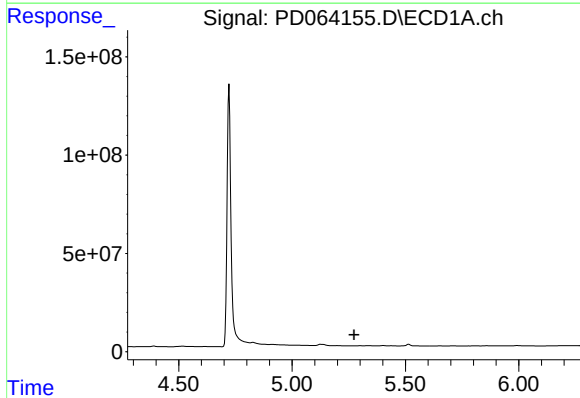
R.T.: 4.722 min
Delta R.T.: -0.039 min
Response: 296860119
Conc: 157.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



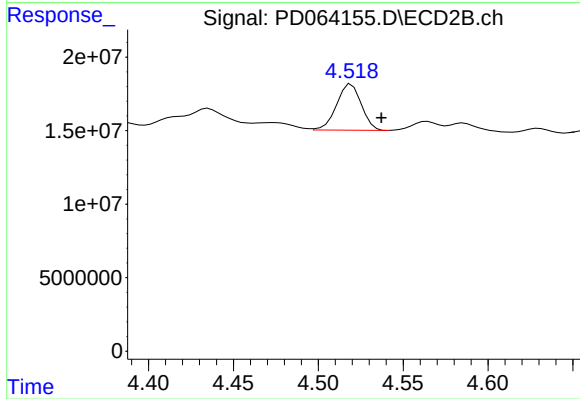
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 2062378
Conc: 0.21 ng/ml



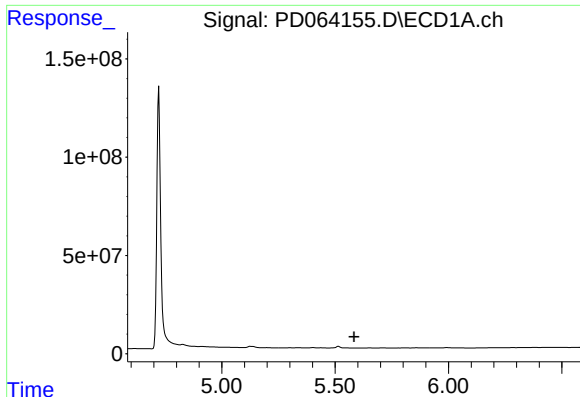
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: -0.018 min
Response: 31729048
Conc: 3.35 ng/ml



#5 Aldrin

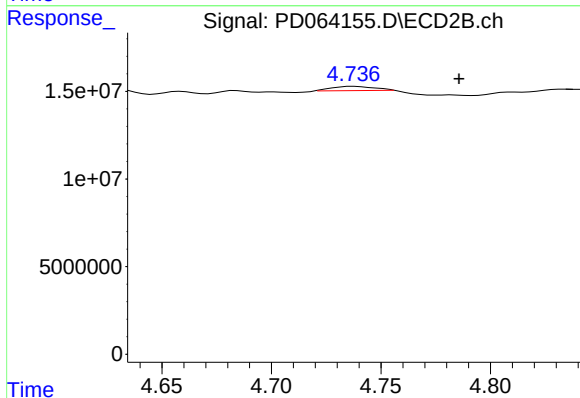
R.T.: 0.000 min

Exp R.T. : 5.584 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



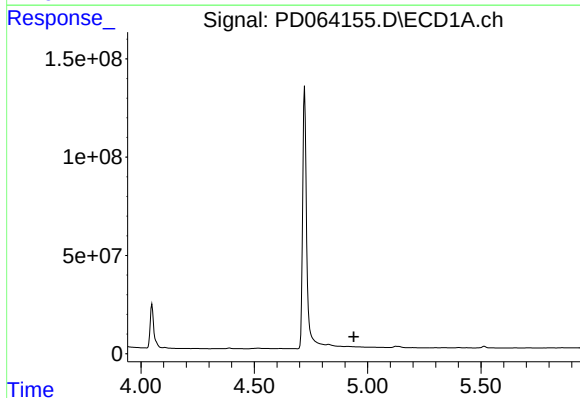
#5 Aldrin

R.T.: 4.738 min

Delta R.T.: -0.048 min

Response: 3233536

Conc: 0.37 ng/ml



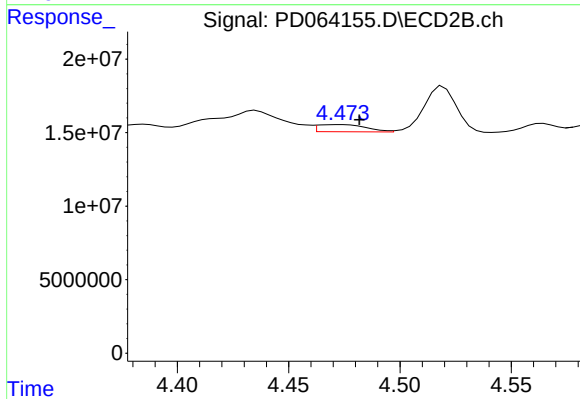
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.939 min

Response: 0

Conc: N.D.



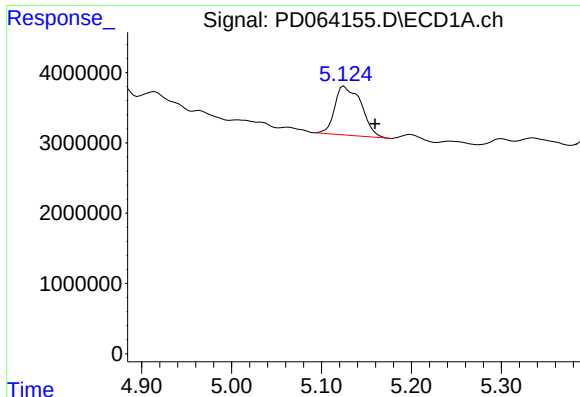
#6 beta-BHC

R.T.: 4.474 min

Delta R.T.: -0.007 min

Response: 7282769

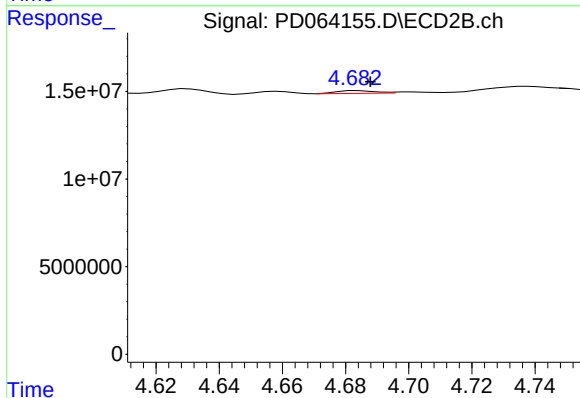
Conc: 1.60 ng/ml



#7 delta-BHC

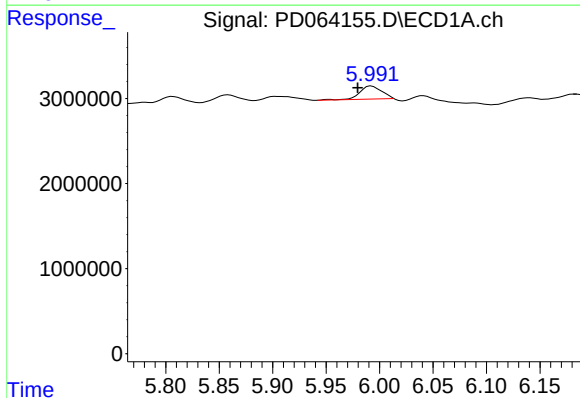
R.T.: 5.125 min
Delta R.T.: -0.034 min
Response: 14249420
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



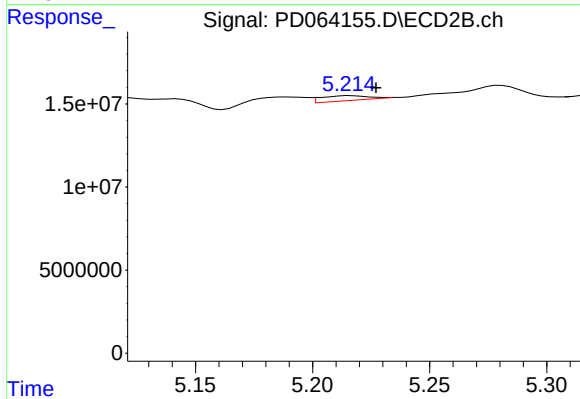
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 1332375
Conc: 0.15 ng/ml



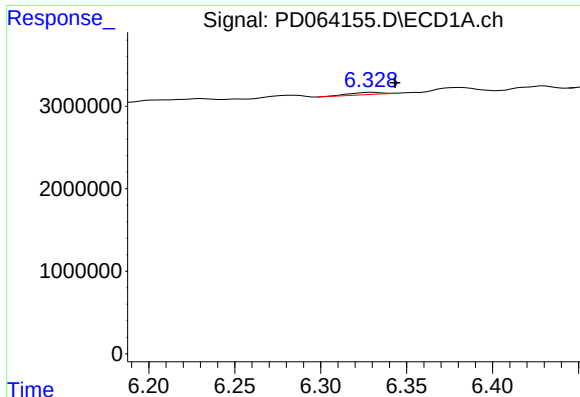
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: 0.013 min
Response: 2258641
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

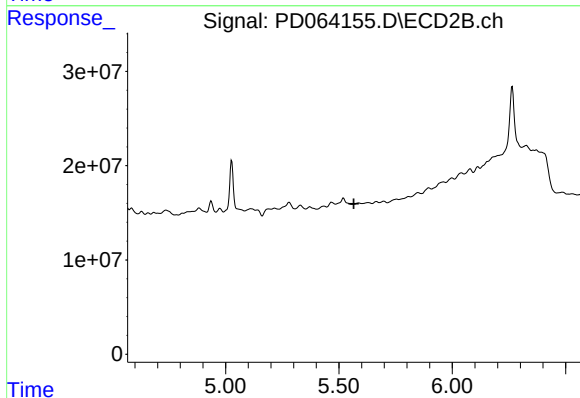
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 4182121
Conc: 0.57 ng/ml



#9 Endosulfan I

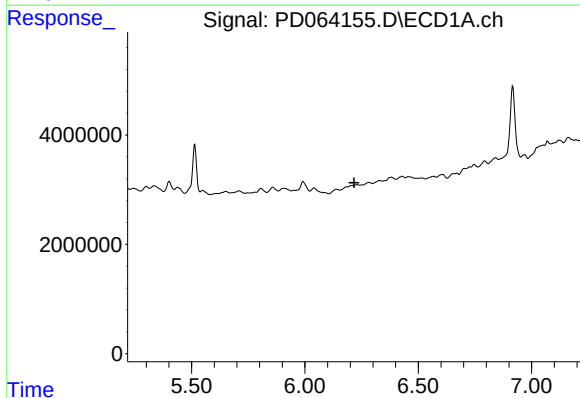
R.T.: 6.330 min
Delta R.T.: -0.013 min
Response: 329997
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



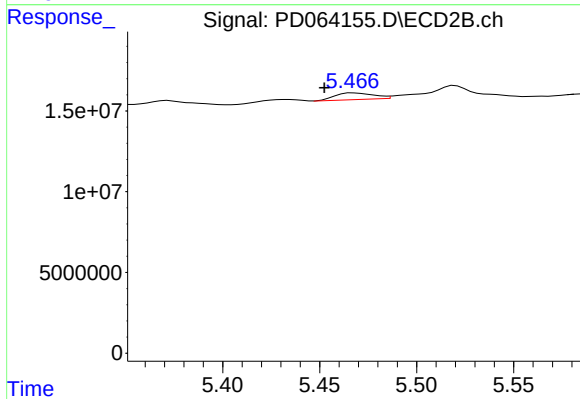
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: -1223220
Conc: N.D.



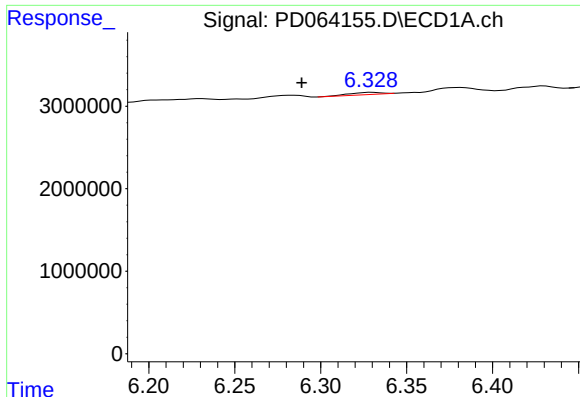
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

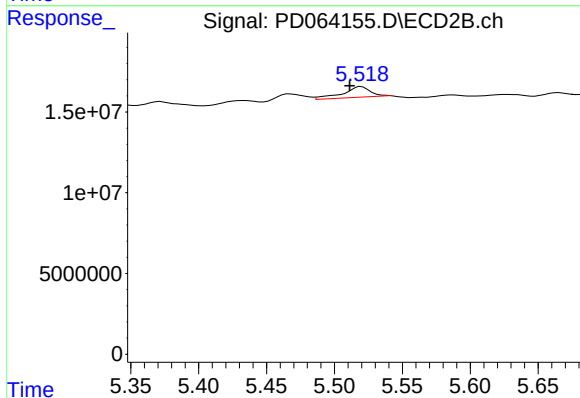
R.T.: 5.468 min
Delta R.T.: 0.015 min
Response: 5724174
Conc: 0.73 ng/ml



#11 cis-Chlordane

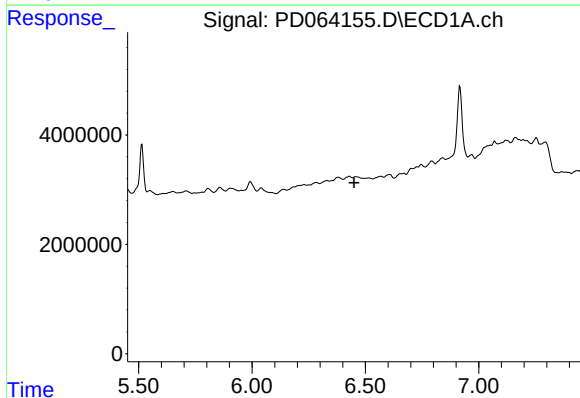
R.T.: 6.330 min
Delta R.T.: 0.041 min
Response: 329997
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



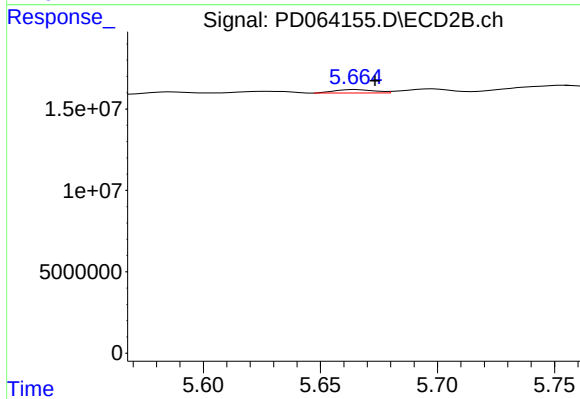
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 9583838
Conc: 1.27 ng/ml



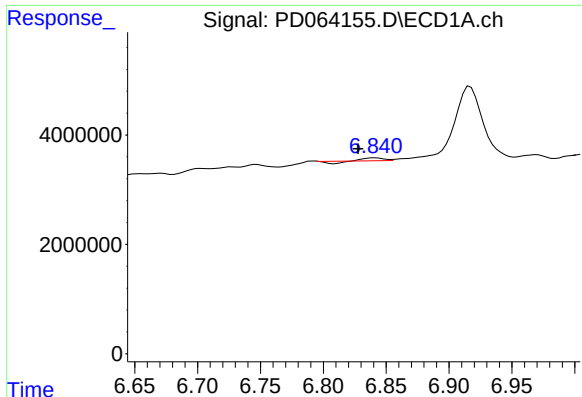
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

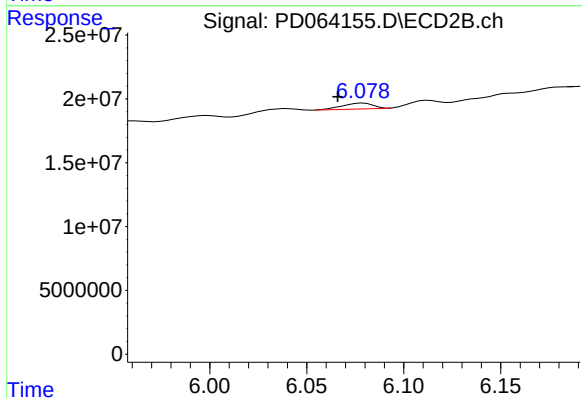
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 2563781
Conc: 0.36 ng/ml



#14 Endrin

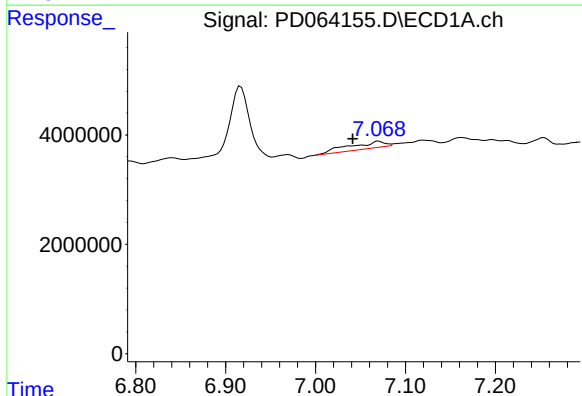
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 340440
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



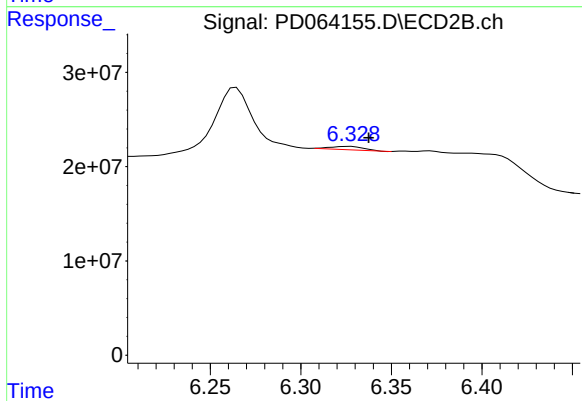
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 5036873
Conc: 0.80 ng/ml



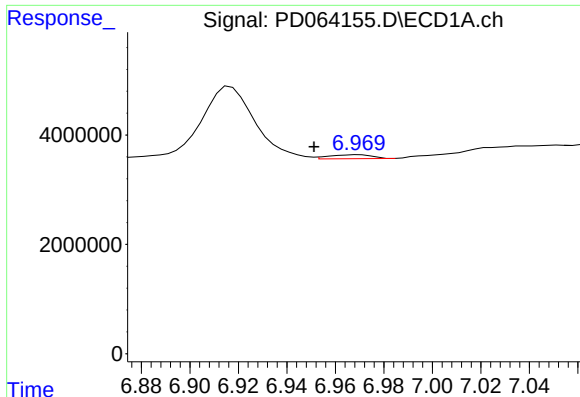
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: 0.029 min
Response: 3446879
Conc: 2.63 ng/ml



#15 Endosulfan II

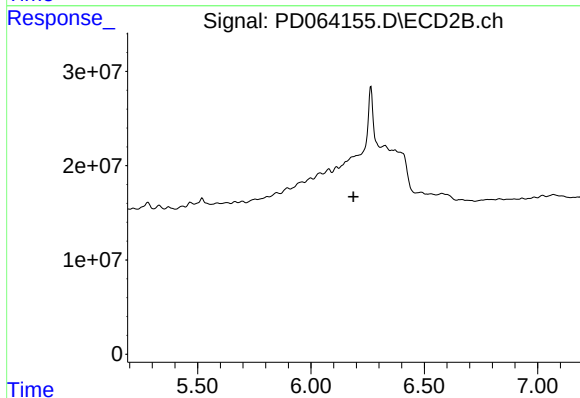
R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 4514385
Conc: 0.77 ng/ml



#16 4,4'-DDD

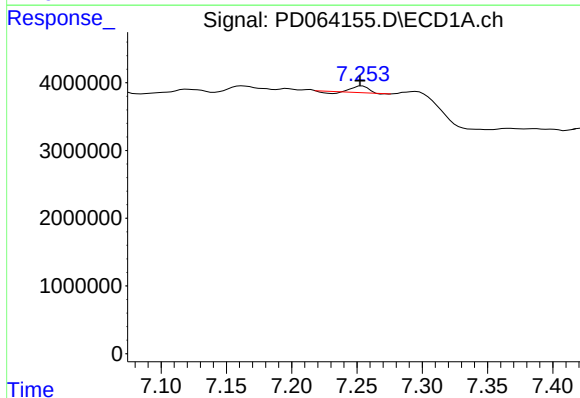
R.T.: 6.970 min
Delta R.T.: 0.019 min
Response: 908250
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



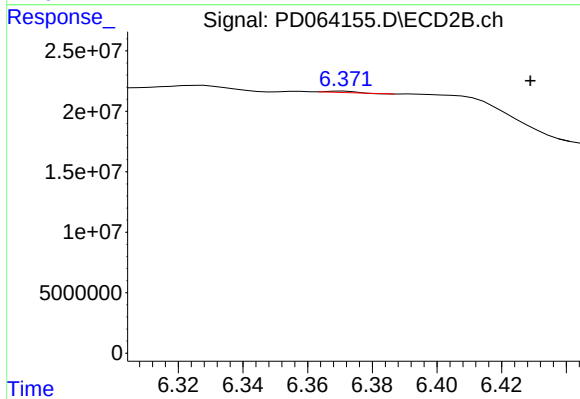
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



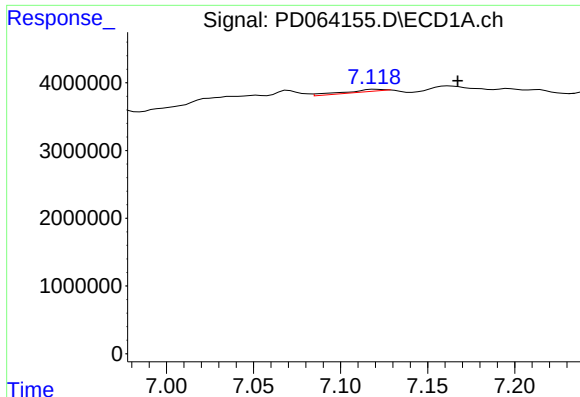
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 689780
Conc: 0.55 ng/ml



#17 4,4'-DDT

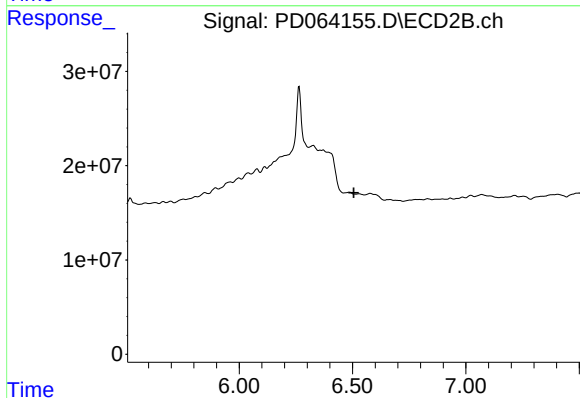
R.T.: 6.371 min
Delta R.T.: -0.058 min
Response: 395435
Conc: N.D.



#18 Endrin aldehyde

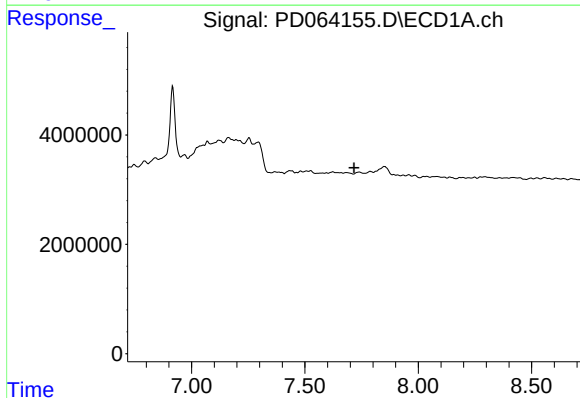
R.T.: 7.120 min
Delta R.T.: -0.047 min
Response: 730946
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



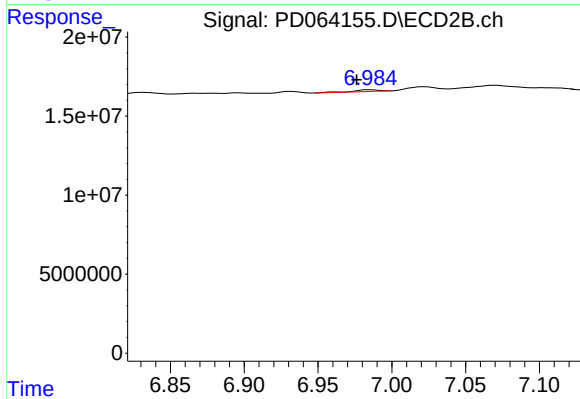
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: -3630583
Conc: N.D.



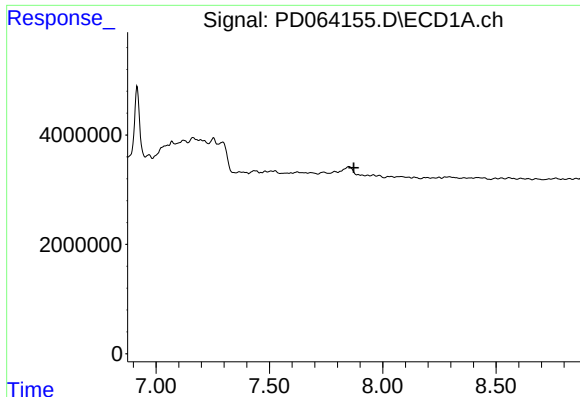
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

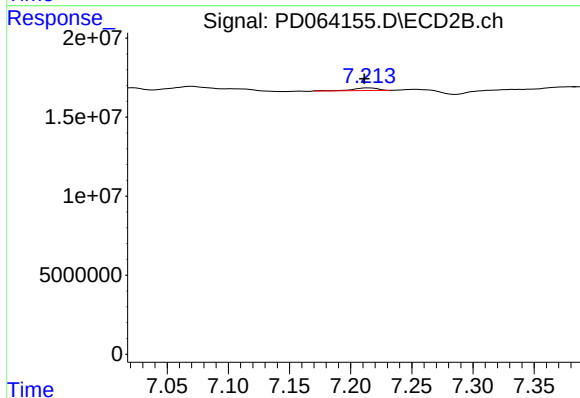
R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 1353643
Conc: 0.49 ng/ml



#21 Endrin ketone

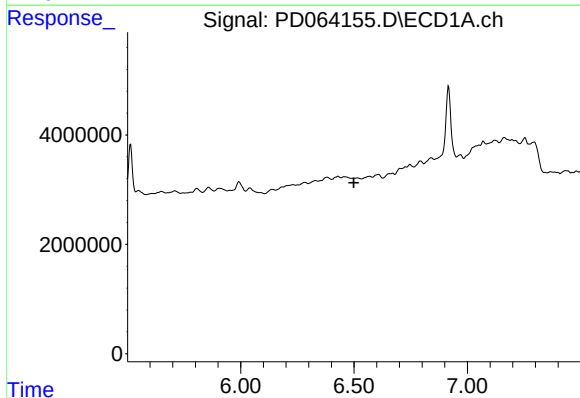
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



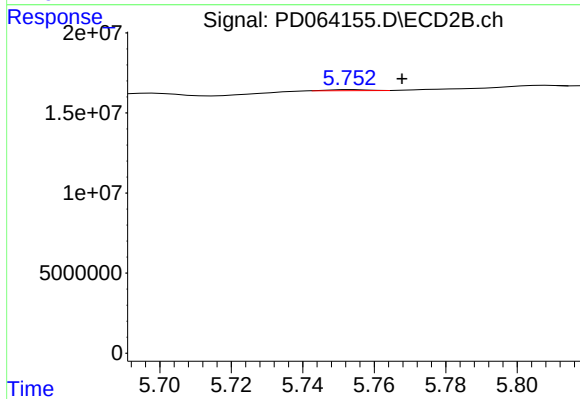
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 2365484
Conc: 0.38 ng/ml



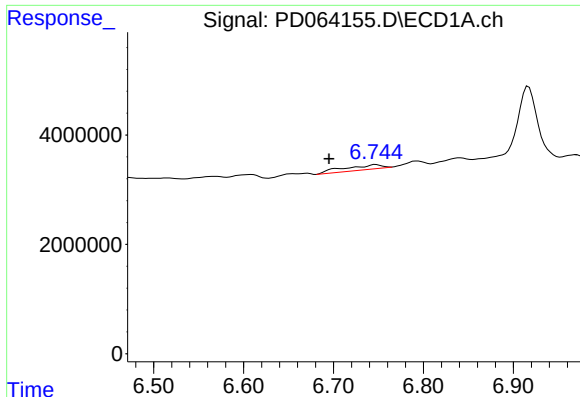
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

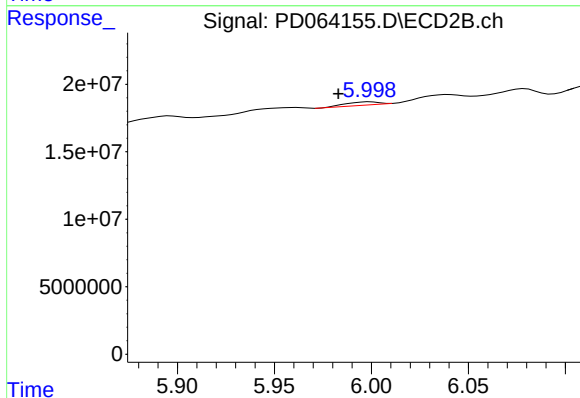
R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 435048
Conc: 9.66 ng/ml



#23 Toxaphene-2

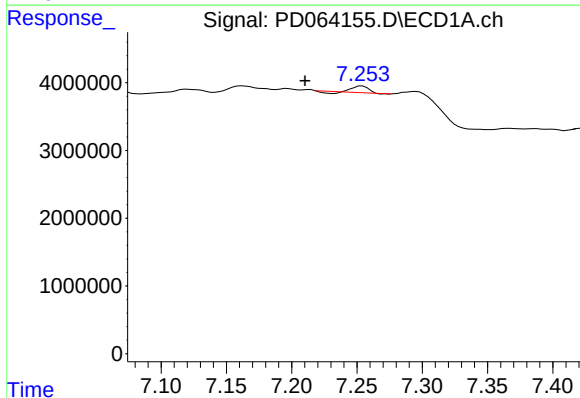
R.T.: 6.747 min
Delta R.T.: 0.052 min
Response: 2532682
Conc: 241.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



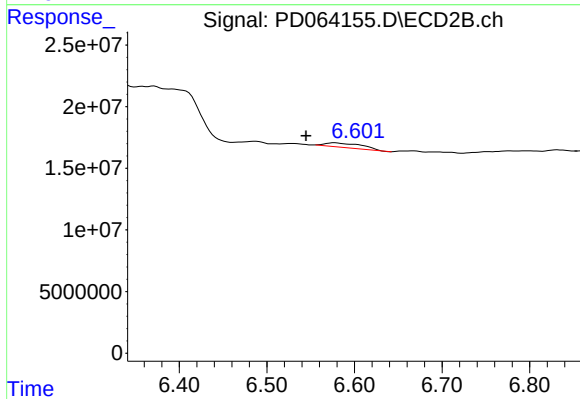
#23 Toxaphene-2

R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: 2707256
Conc: 53.82 ng/ml



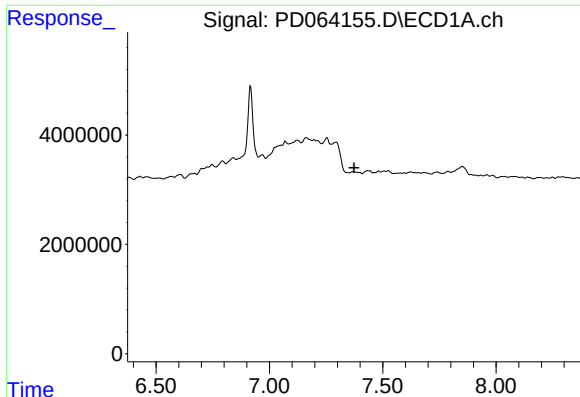
#24 Toxaphene-3

R.T.: 7.254 min
Delta R.T.: 0.044 min
Response: 689780
Conc: 63.19 ng/ml



#24 Toxaphene-3

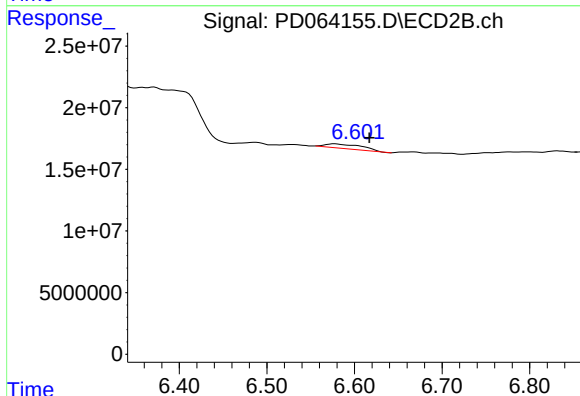
R.T.: 6.577 min
Delta R.T.: 0.033 min
Response: 10785592
Conc: 134.51 ng/ml



#25 Toxaphene-4

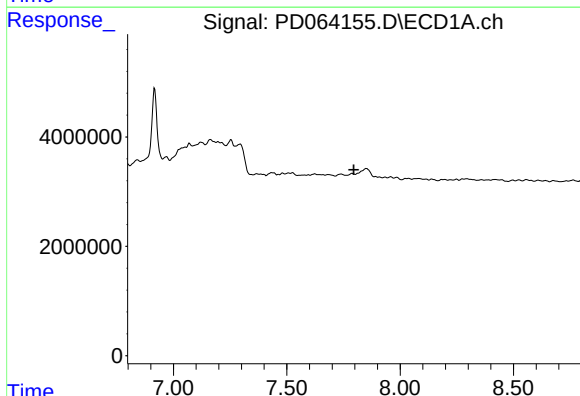
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



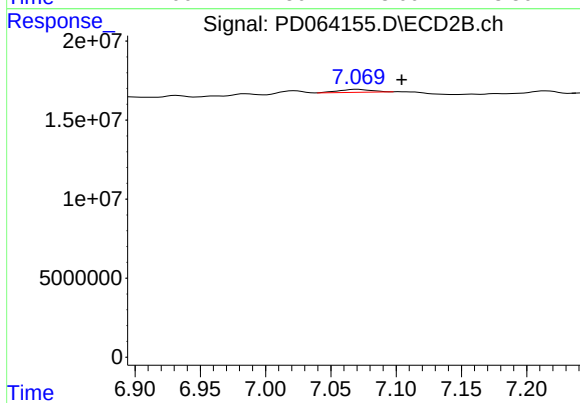
#25 Toxaphene-4

R.T.: 6.577 min
Delta R.T.: -0.040 min
Response: 10785592
Conc: 94.79 ng/ml



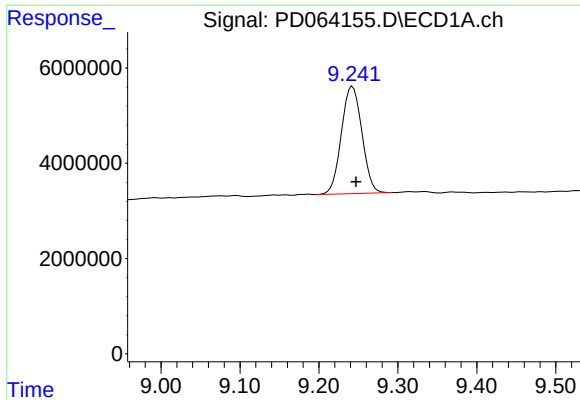
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: -0.034 min
Response: 3286332
Conc: 42.58 ng/ml



#27 Decachlorobiphenyl

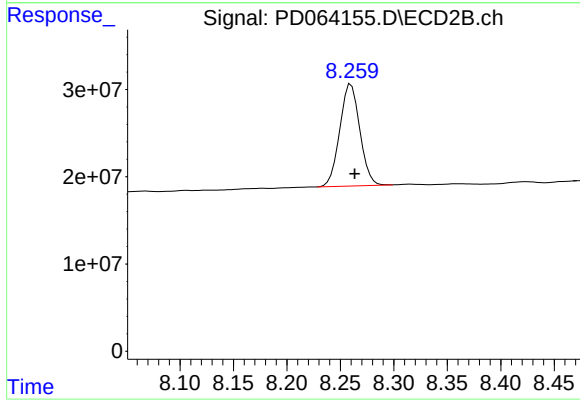
R.T.: 9.243 min

Delta R.T.: -0.004 min

Response: 40765144

Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min

Delta R.T.: -0.003 min

Response: 152386591

Conc: 30.03 ng/ml