

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 11:28
 Operator : AR\AJ
 Sample : M2996-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.027	3.530	6185.7E6	12322.1E6	4623.167	1233.275 #
27)	SA Decachlor...	9.208	8.255	23787881	94398184	22.180	18.071
Target Compounds							
2)	A alpha-BHC	4.475f	0.000	2963830	0	1.592	N.D. #
3)	MA gamma-BHC...	4.699f	0.000	20030.4E6	0	11249.906	N.D. #
4)	MA Heptachlor	5.255	4.517	4054474	192.2E6	2.298	16.860 #
5)	MB Aldrin	5.565	4.811f	1287804	-4136993	0.808	N.D. #
6)	B beta-BHC	0.000	4.449f	0	98146790	N.D.	18.060
7)	B delta-BHC	5.116	4.685	32912574	705735	19.270	<MDL #
8)	B Heptachlor...	5.962	5.279f	3380287	331.6E6	2.217	36.293 #
9)	A Endosulfan I	6.291	5.561	4156340	22258727	3.008	2.632
10)	B trans-Chl...	6.253f	5.438	2668192	11133811	1.688	1.197 #
11)	B cis-Chlor...	6.253	5.520	2668192	49663722	1.702	5.485 #
12)	B 4,4'-DDE	6.476f	5.652	309466	94171848	0.223	11.237 #
13)	MA Dieldrin	6.567	5.788	435909	18349759	0.301	2.146 #
14)	MA Endrin	0.000	6.058	0	4233030	N.D.	0.581
15)	B Endosulfa...	7.033	6.344	1583384	13348600	1.310	2.052 #
16)	A 4,4'-DDD	6.941	6.116f	2449076	20678591	2.151	3.074 #
17)	MA 4,4'-DDT	7.218	0.000	2252591	0	1.951	N.D. #
18)	B Endrin al...	7.123	0.000	3183004	0	3.092	N.D. #
19)	B Endosulfa...	0.000	6.727	0	13993167	N.D.	2.273
20)	A Methoxychlor	7.686	6.981	911329	35337636	1.420	11.452 #
21)	B Endrin ke...	7.823	7.203	19822193	1592682	14.916	0.235 #
22)	Toxaphene-1	6.476	5.750	309466	76411900	42.684	1441.621 #
23)	Toxaphene-2	6.671	5.990	3129594	41619229	267.603	447.810 #
24)	Toxaphene-3	7.218	6.587	2252591	57110184	201.533	627.781 #
25)	Toxaphene-4	0.000	6.641	0	5121536	N.D.	39.868
26)	Toxaphene-5	7.823	7.109	19822193	29608425	1181.913	237.907 #

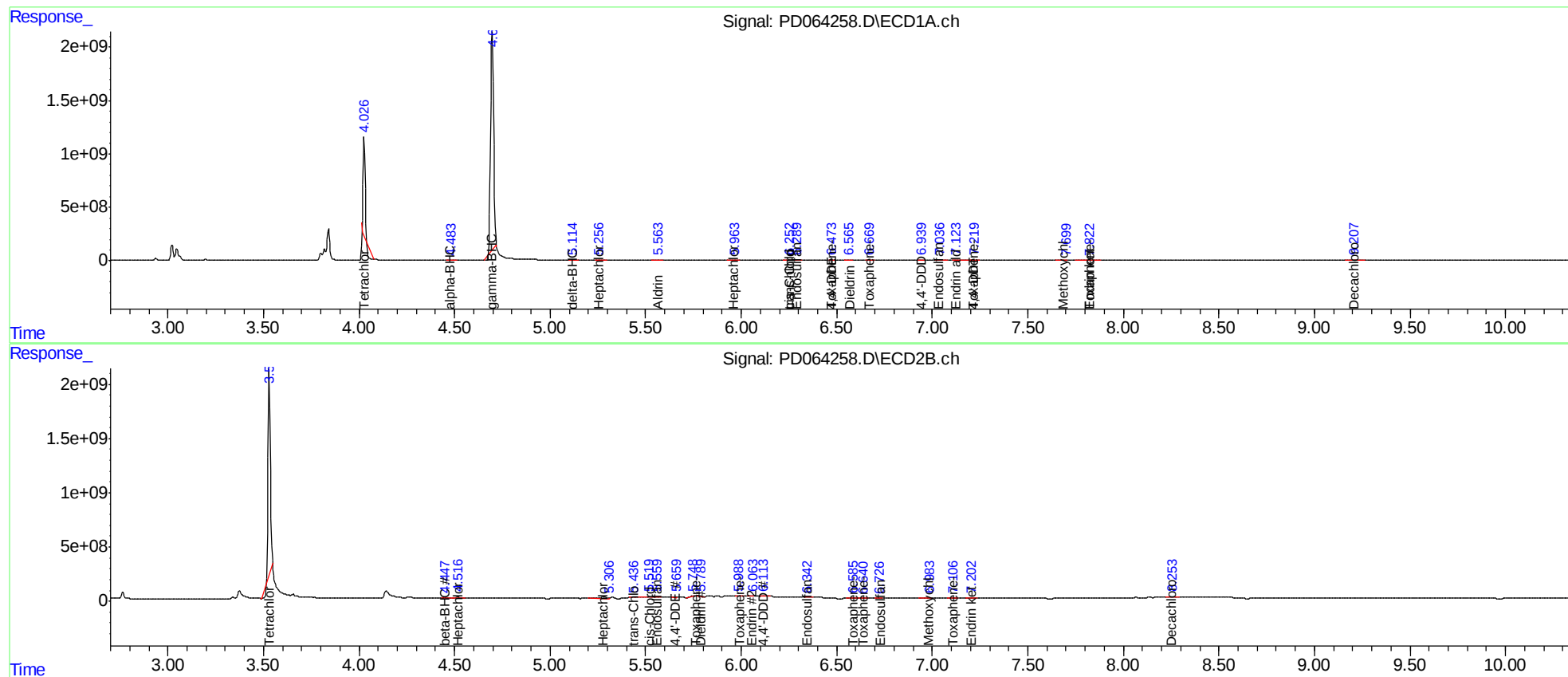
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

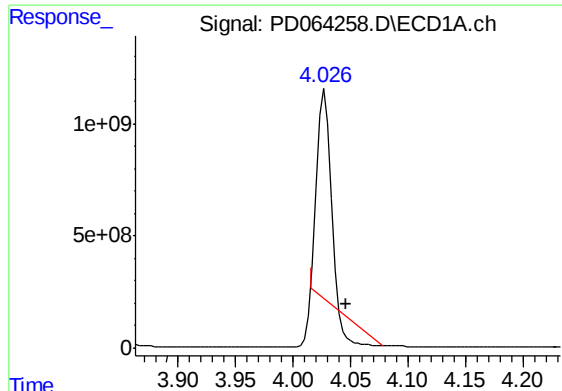
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 11:28
Operator : AR\AJ
Sample : M2996-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

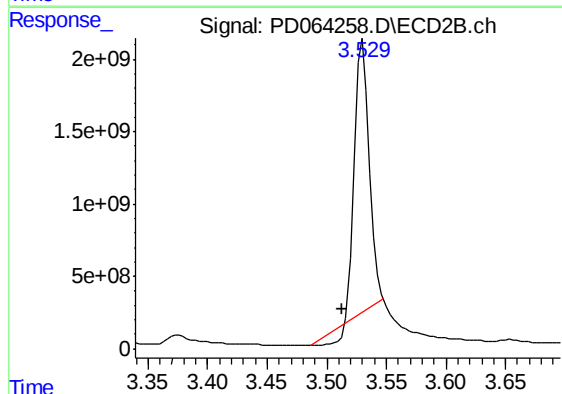




#1 Tetrachloro-m-xylene

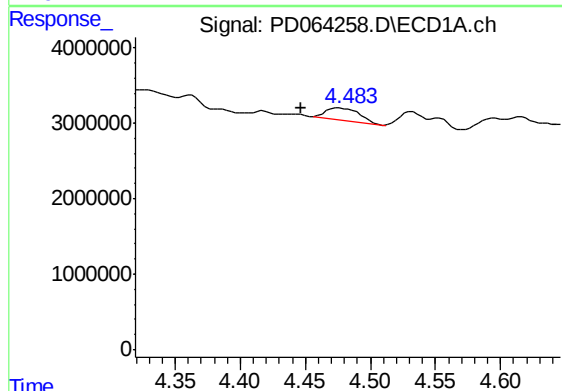
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 6185682115
Conc: 4623.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



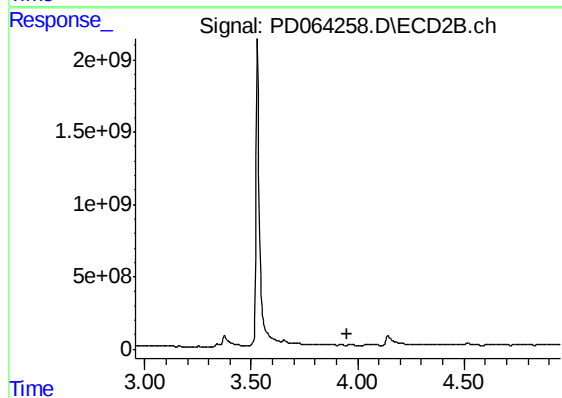
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.017 min
Response: 12322062909
Conc: 1233.28 ng/ml



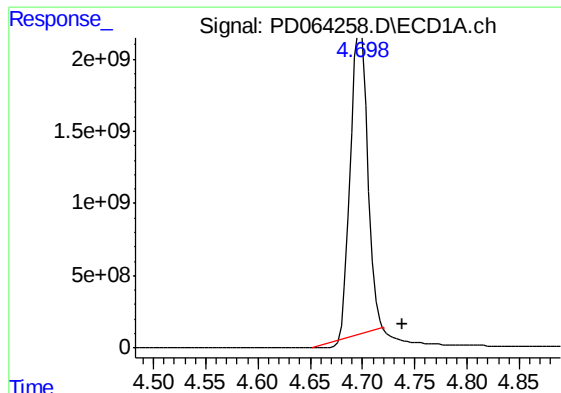
#2 alpha-BHC

R.T.: 4.475 min
Delta R.T.: 0.028 min
Response: 2963830
Conc: 1.59 ng/ml



#2 alpha-BHC

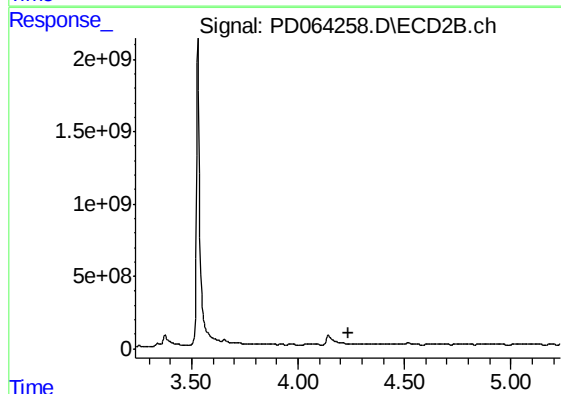
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

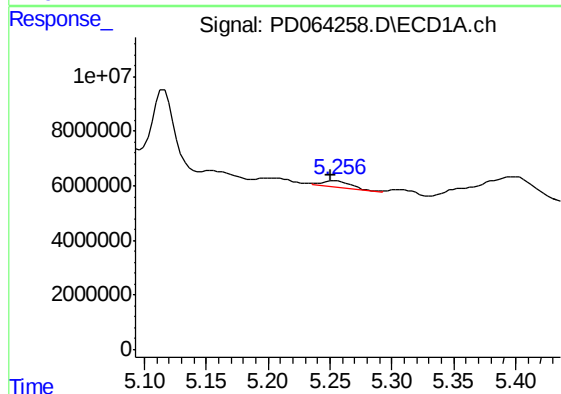
R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 20030369348
Conc: 11249.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



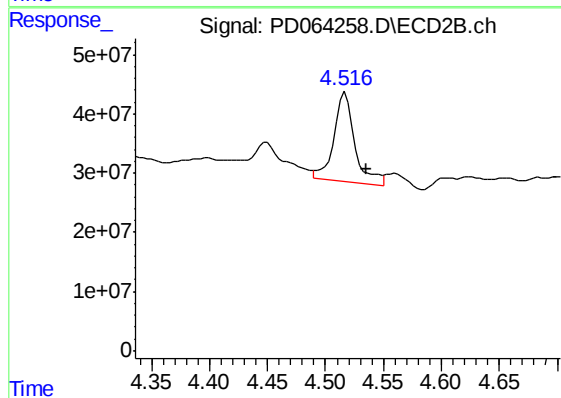
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



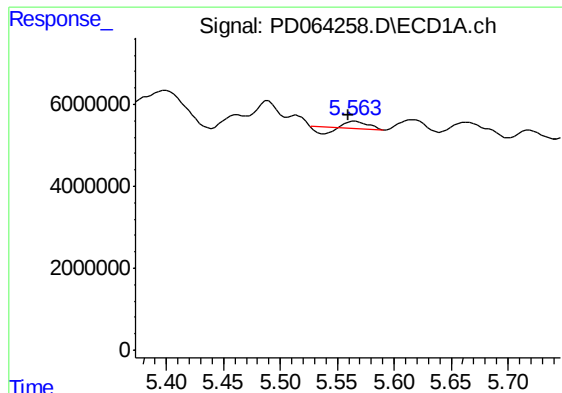
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 4054474
Conc: 2.30 ng/ml



#4 Heptachlor

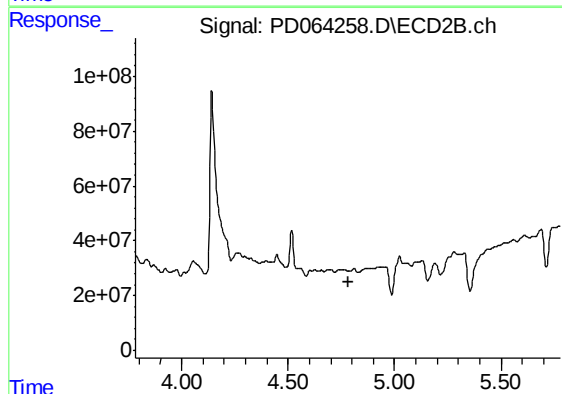
R.T.: 4.517 min
Delta R.T.: -0.018 min
Response: 192243868
Conc: 16.86 ng/ml



#5 Aldrin

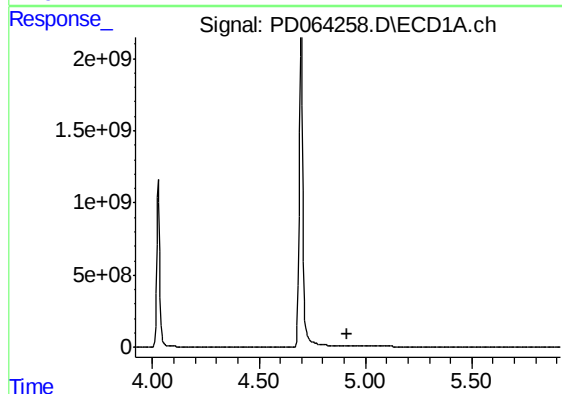
R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 1287804
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



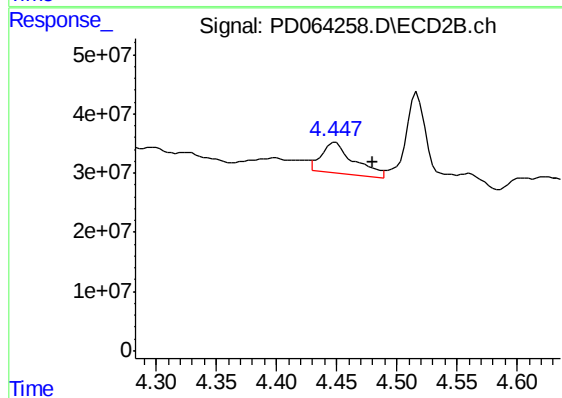
#5 Aldrin

R.T.: 4.811 min
Delta R.T.: 0.029 min
Response: -4136993
Conc: N.D.



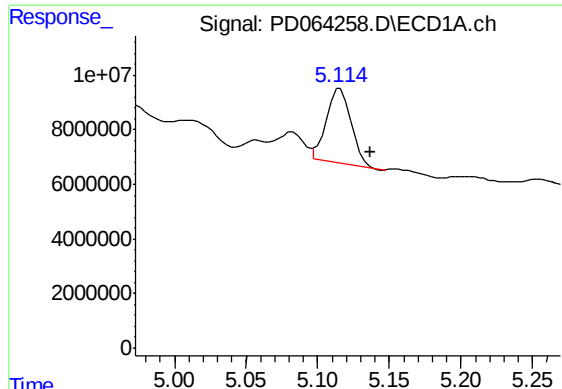
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

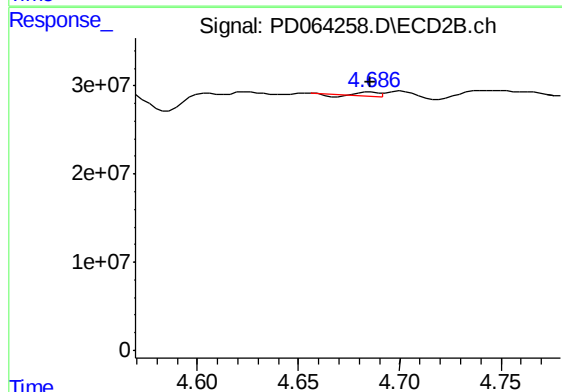
R.T.: 4.449 min
Delta R.T.: -0.032 min
Response: 98146790
Conc: 18.06 ng/ml



#7 delta-BHC

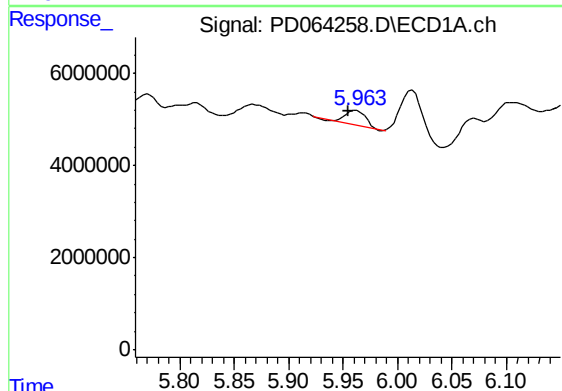
R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 32912574
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



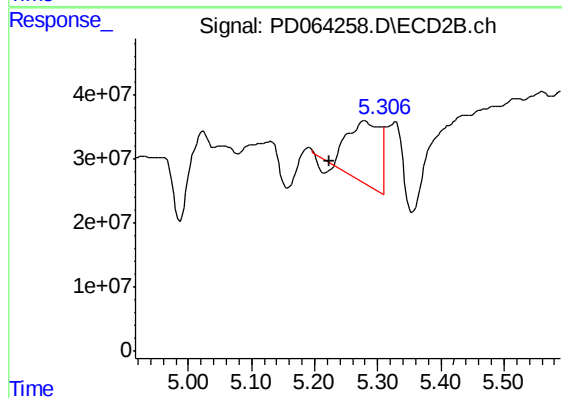
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 705735
Conc: N.D.



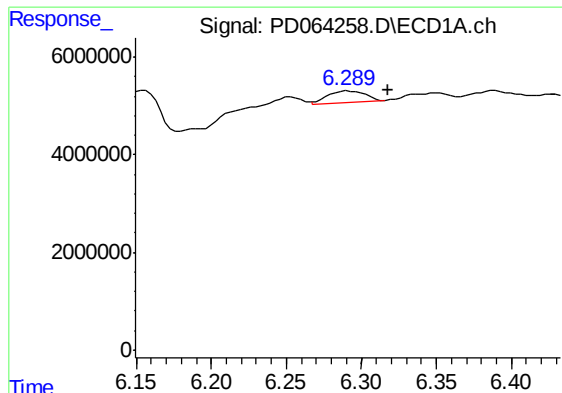
#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 3380287
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

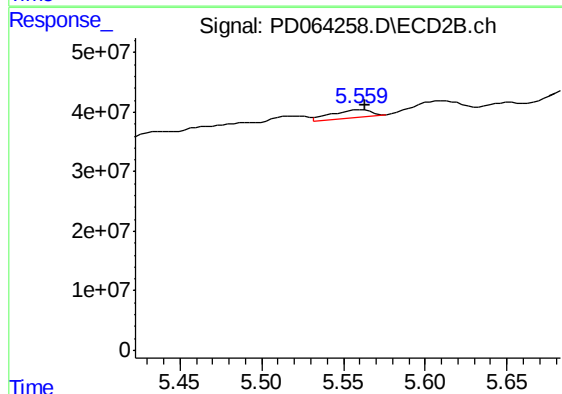
R.T.: 5.279 min
Delta R.T.: 0.055 min
Response: 331608580
Conc: 36.29 ng/ml



#9 Endosulfan I

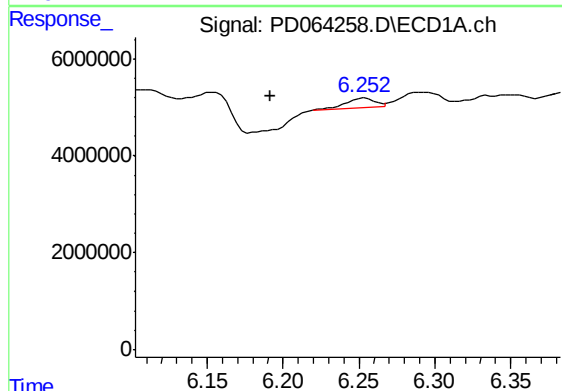
R.T.: 6.291 min
Delta R.T.: -0.027 min
Response: 4156340
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



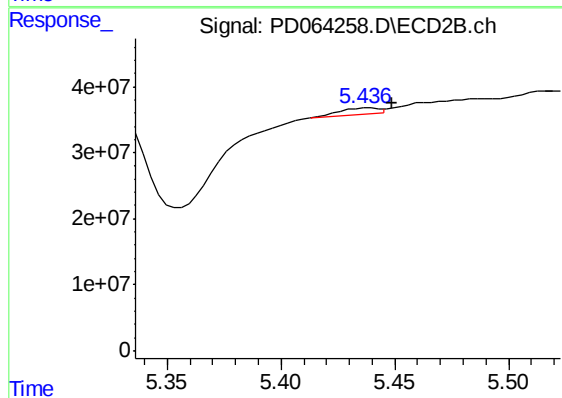
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 22258727
Conc: 2.63 ng/ml



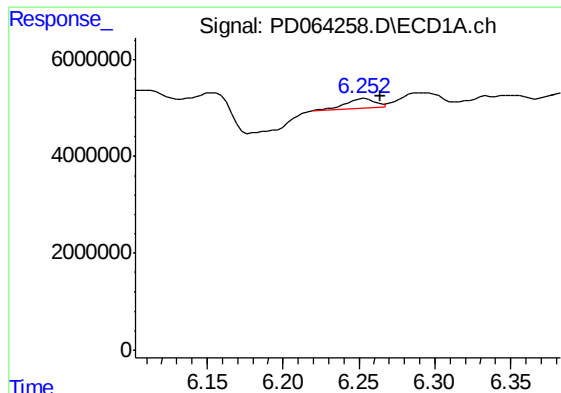
#10 trans-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.061 min
Response: 2668192
Conc: 1.69 ng/ml



#10 trans-Chlordane

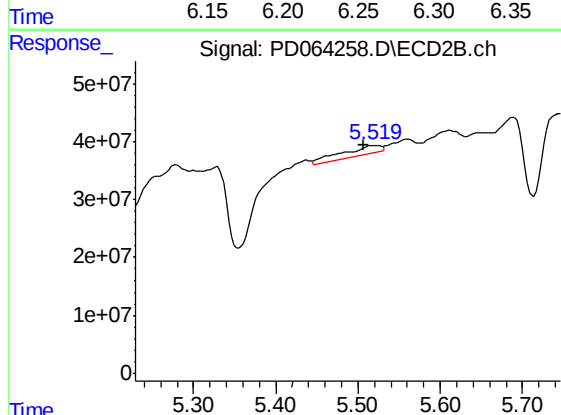
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 11133811
Conc: 1.20 ng/ml



#11 cis-Chlordane

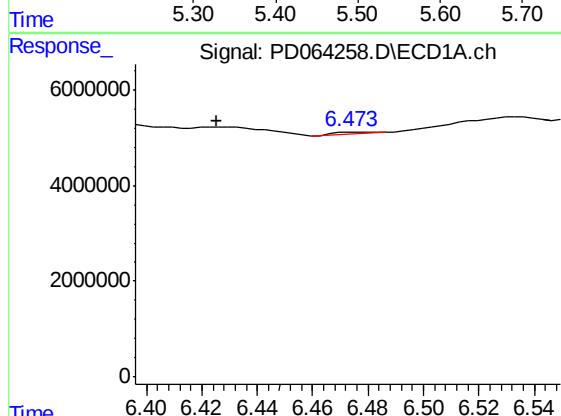
R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 2668192
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



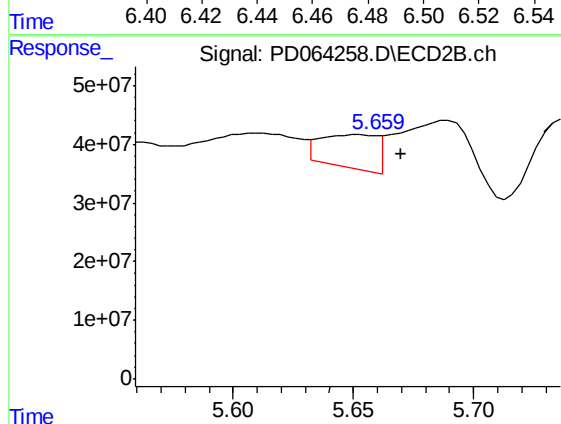
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 49663722
Conc: 5.49 ng/ml



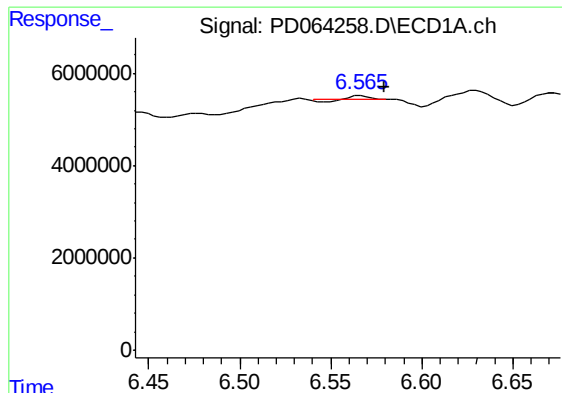
#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: 0.051 min
Response: 309466
Conc: 0.22 ng/ml



#12 4,4'-DDE

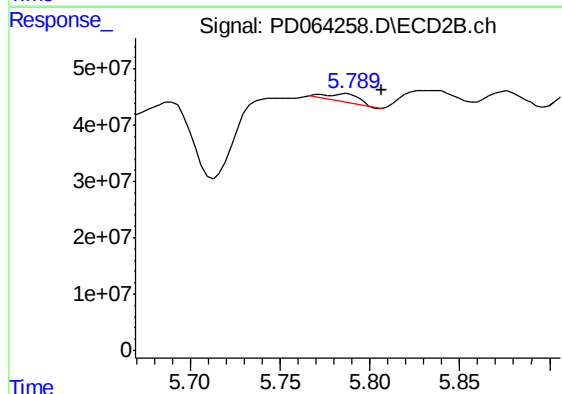
R.T.: 5.652 min
Delta R.T.: -0.017 min
Response: 94171848
Conc: 11.24 ng/ml



#13 Dielddrin

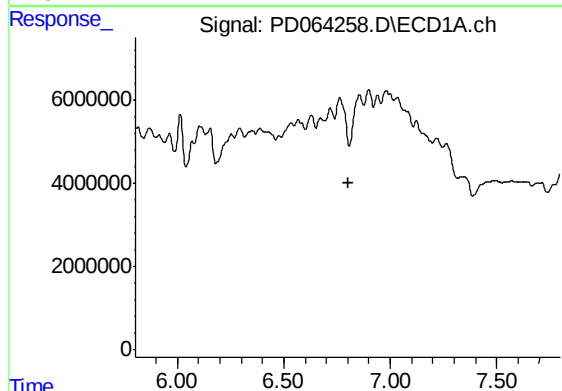
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 435909
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



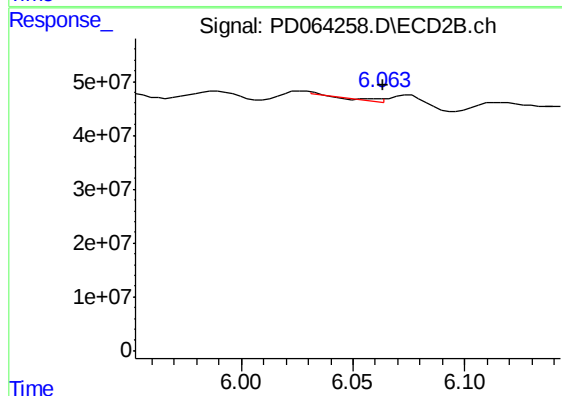
#13 Dielddrin

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 18349759
Conc: 2.15 ng/ml



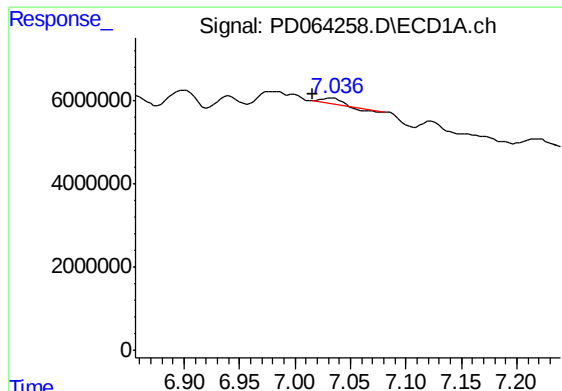
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

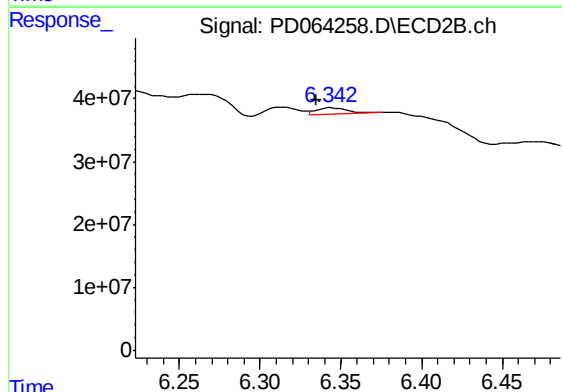
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 4233030
Conc: 0.58 ng/ml



#15 Endosulfan II

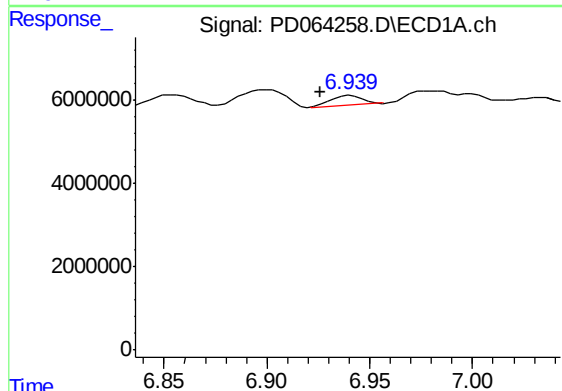
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 1583384
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



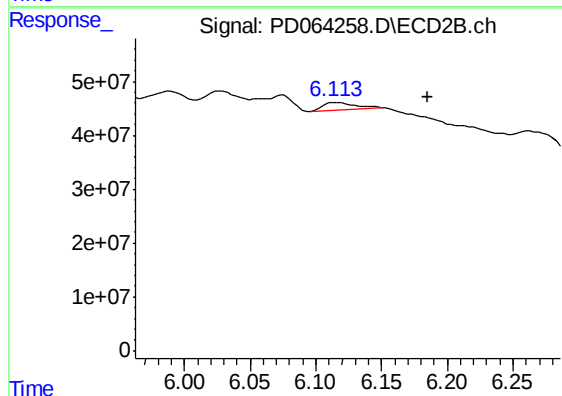
#15 Endosulfan II

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 13348600
Conc: 2.05 ng/ml



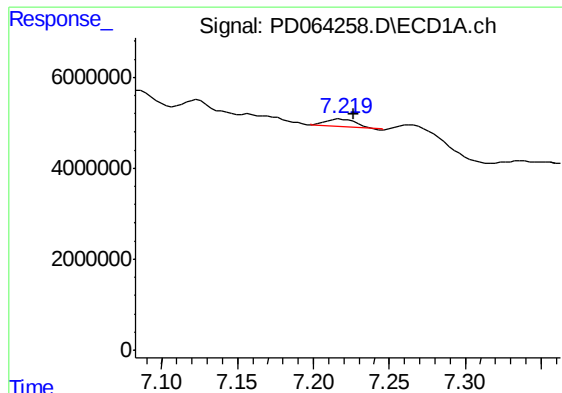
#16 4,4'-DDD

R.T.: 6.941 min
Delta R.T.: 0.015 min
Response: 2449076
Conc: 2.15 ng/ml



#16 4,4'-DDD

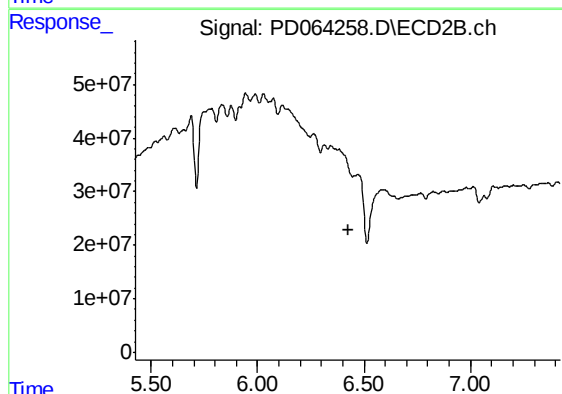
R.T.: 6.116 min
Delta R.T.: -0.070 min
Response: 20678591
Conc: 3.07 ng/ml



#17 4,4'-DDT

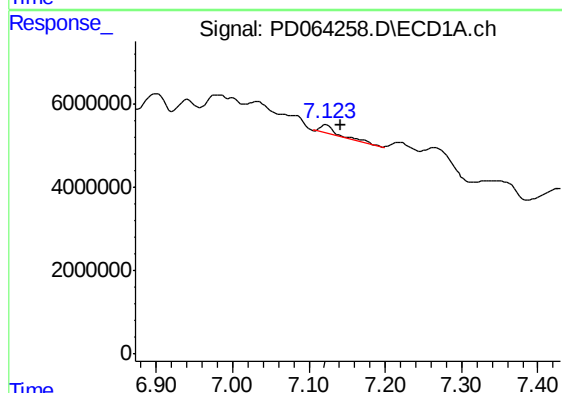
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 2252591
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



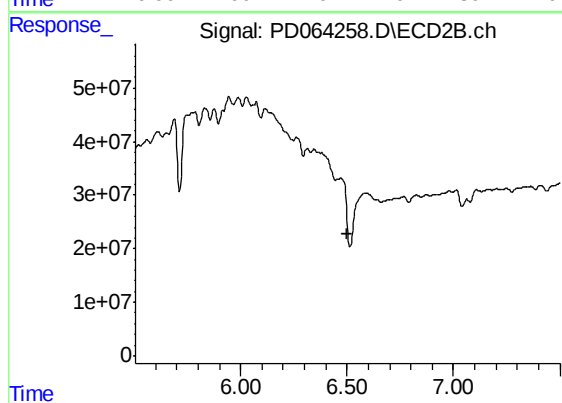
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



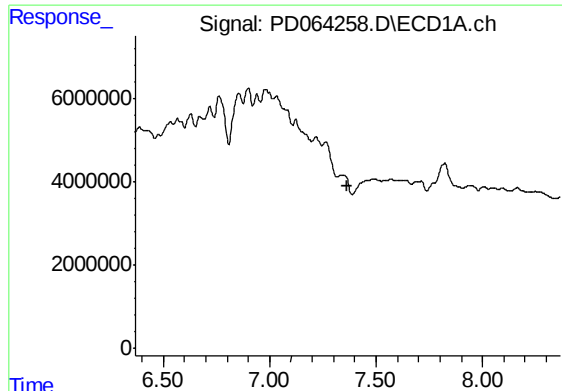
#18 Endrin aldehyde

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 3183004
Conc: 3.09 ng/ml



#18 Endrin aldehyde

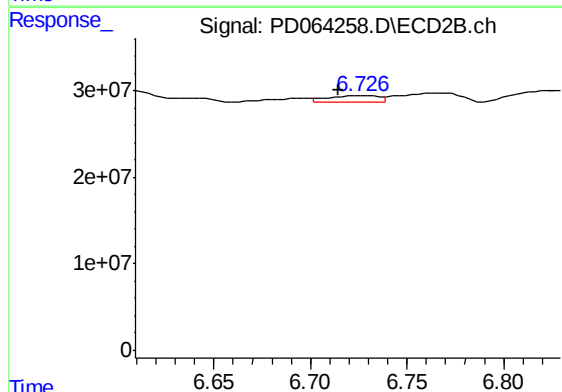
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

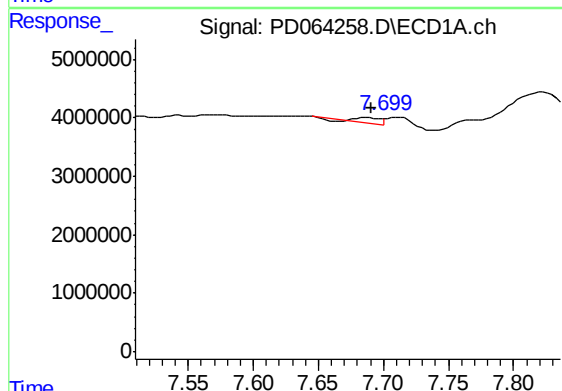
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT6



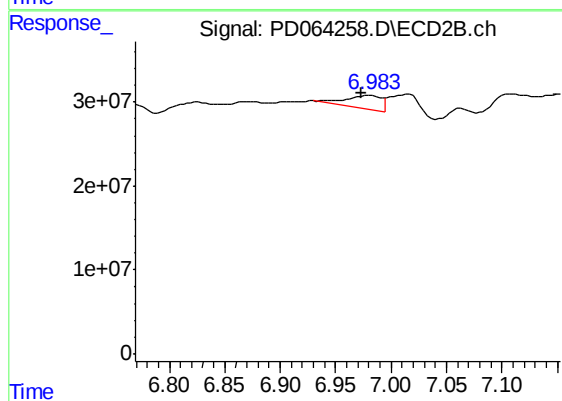
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.012 min
Response: 13993167
Conc: 2.27 ng/ml



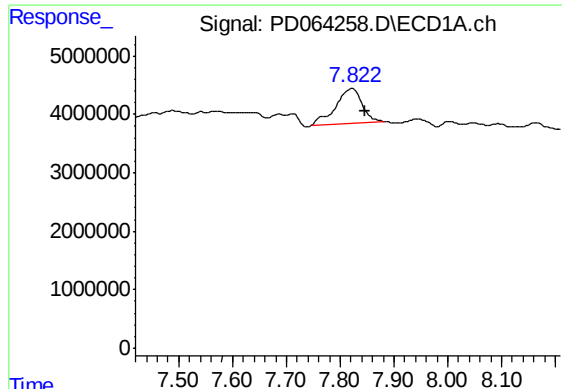
#20 Methoxychlor

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 911329
Conc: 1.42 ng/ml



#20 Methoxychlor

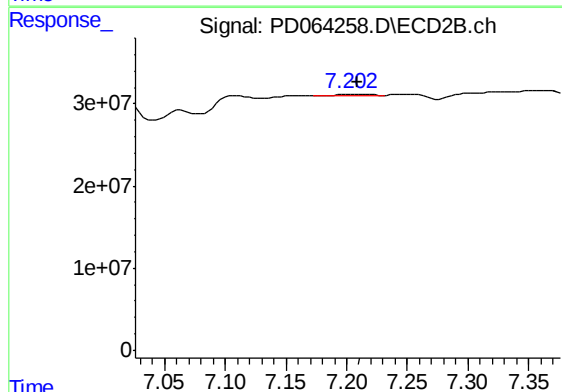
R.T.: 6.981 min
Delta R.T.: 0.008 min
Response: 35337636
Conc: 11.45 ng/ml



#21 Endrin ketone

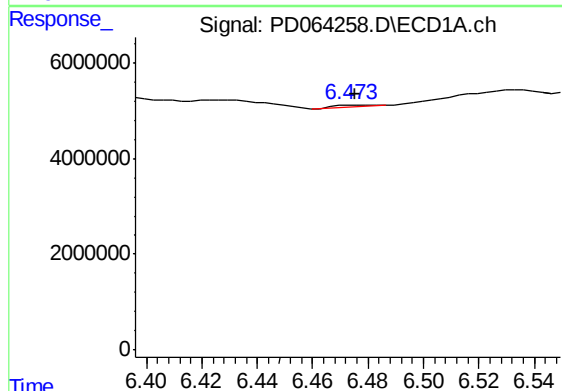
R.T.: 7.823 min
Delta R.T.: -0.023 min
Response: 19822193
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



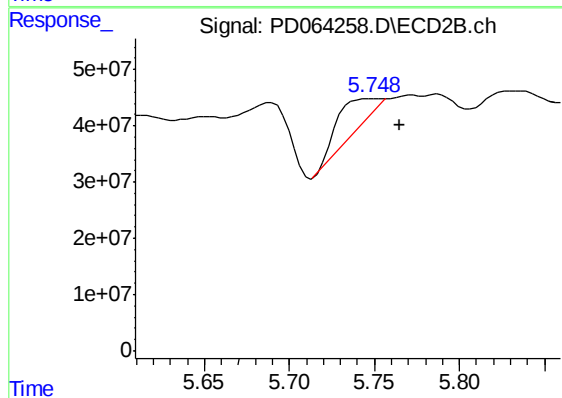
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 1592682
Conc: 0.24 ng/ml



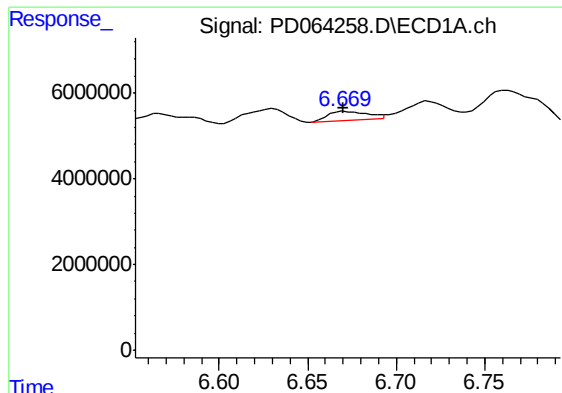
#22 Toxaphene-1

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 309466
Conc: 42.68 ng/ml



#22 Toxaphene-1

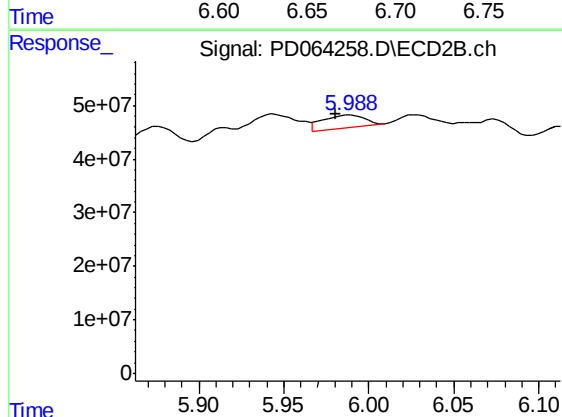
R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 76411900
Conc: 1441.62 ng/ml



#23 Toxaphene-2

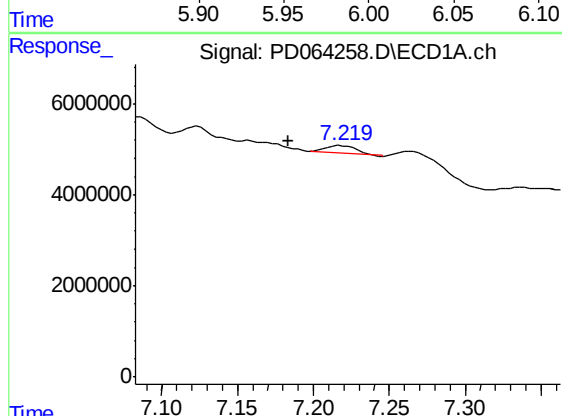
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 3129594
Conc: 267.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



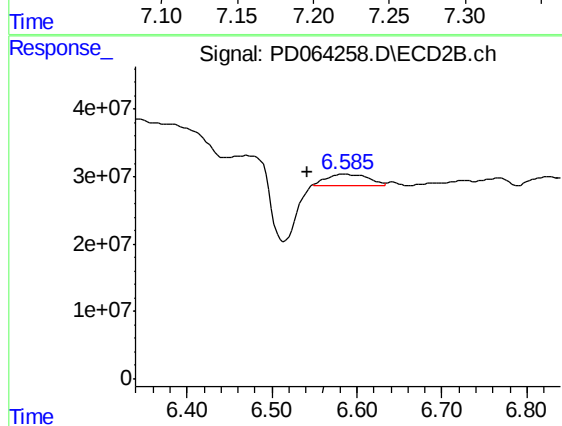
#23 Toxaphene-2

R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 41619229
Conc: 447.81 ng/ml



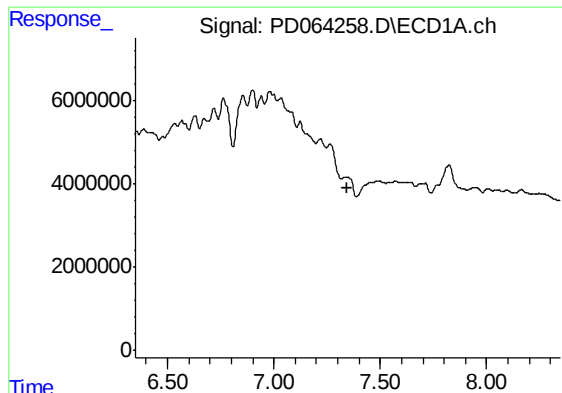
#24 Toxaphene-3

R.T.: 7.218 min
Delta R.T.: 0.035 min
Response: 2252591
Conc: 201.53 ng/ml



#24 Toxaphene-3

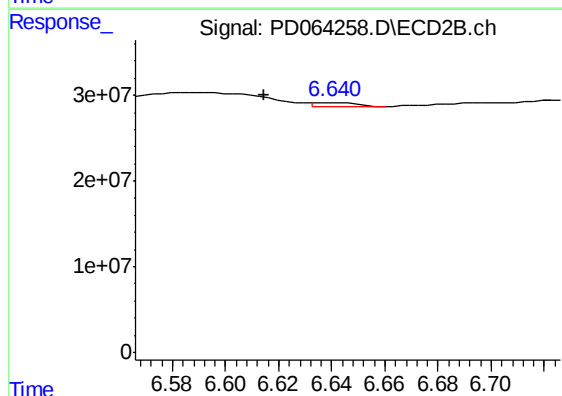
R.T.: 6.587 min
Delta R.T.: 0.044 min
Response: 57110184
Conc: 627.78 ng/ml



#25 Toxaphene-4

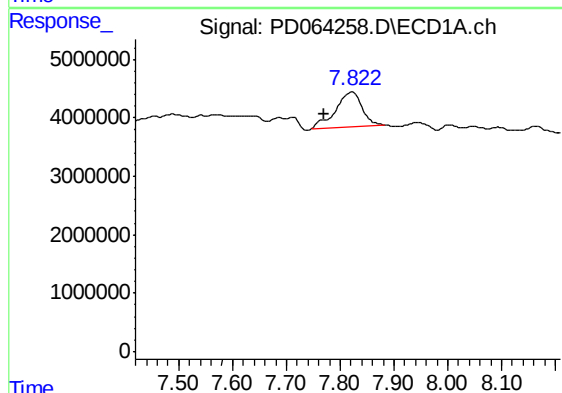
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT6



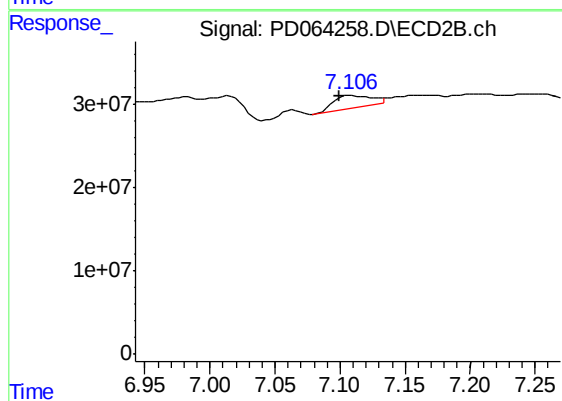
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: 5121536
Conc: 39.87 ng/ml



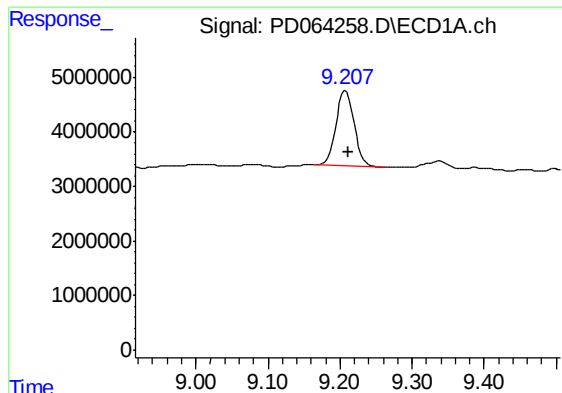
#26 Toxaphene-5

R.T.: 7.823 min
Delta R.T.: 0.054 min
Response: 19822193
Conc: 1181.91 ng/ml



#26 Toxaphene-5

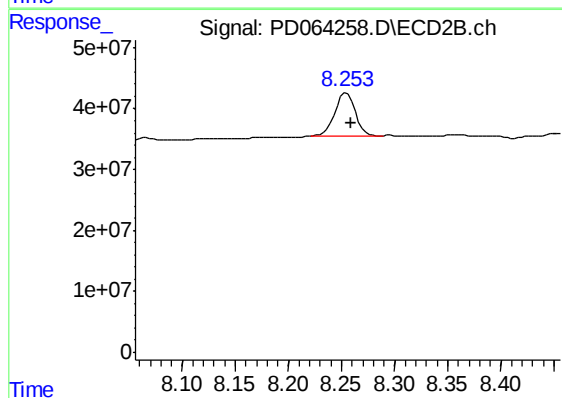
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 29608425
Conc: 237.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 23787881
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 94398184
Conc: 18.07 ng/ml