

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 05:49
 Operator : AR\AJ
 Sample : 04657-01
 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: Oct 03 06:28:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	26453977	20423061	9.164	10.000
28)	SA Decachlor...	9.078	7.893	26396548	15420035	7.118	6.796
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	205426	N.D.	0.069 #
4)	MA Heptachlor	4.919	3.925	440362	1401041	0.094	0.475 #
5)	MB Aldrin	5.234f	4.209	2690693	402814	0.557	0.136 #
6)	B beta-BHC	4.552f	3.895	-367348	647318	N.D.	0.560
7)	B delta-BHC	4.768	4.122	1435825	1007357	0.319	0.352
9)	A Endosulfan I	6.074	0.000	111303	0	0.028	N.D. #
10)	B gamma-Chl...	5.948	4.958	7712114	4514955	1.837	1.680
11)	B alpha-Chl...	6.030	5.021	14936869	10504339	3.545	3.912
12)	B 4,4'-DDE	6.191	5.210	1205665	634014	0.301	0.249
13)	MA Dieldrin	6.344	5.344	1634413	6346207	0.390	2.273 #
14)	MA Endrin	6.581	5.627	558446	1006224	0.166	0.407 #
15)	B Endosulfa...	6.814	5.916	1945519	384923	0.541	0.162 #
16)	A 4,4'-DDD	6.728	5.752	121866	526498	0.041	0.266 #
17)	MA 4,4'-DDT	7.032	6.012	1445188	3241126	0.488	1.592 #
18)	B Endrin al...	0.000	6.109f	0	748288	N.D.	0.404 #
19)	B Endosulfa...	0.000	6.308	0	757852	N.D.	0.342 #
20)	A Methoxychlor	0.000	6.567f	0	876050	N.D.	0.803 #
21)	B Endrin ke...	7.625f	0.000	6837736	0	1.903	N.D. #
23)	Chlordane-1	4.703	3.753	1732973	1310998	13.174	18.025 #
24)	Chlordane-2	5.234	4.328	2690693	1283923	18.868	16.580
25)	Chlordane-3	5.948	4.958	7712114	4514955	13.182	17.523 #
26)	Chlordane-4	6.030	5.021	14936869	10504339	21.112	41.827 #
27)	Chlordane-5	6.880	5.916	723998	384923	6.523	4.479 #

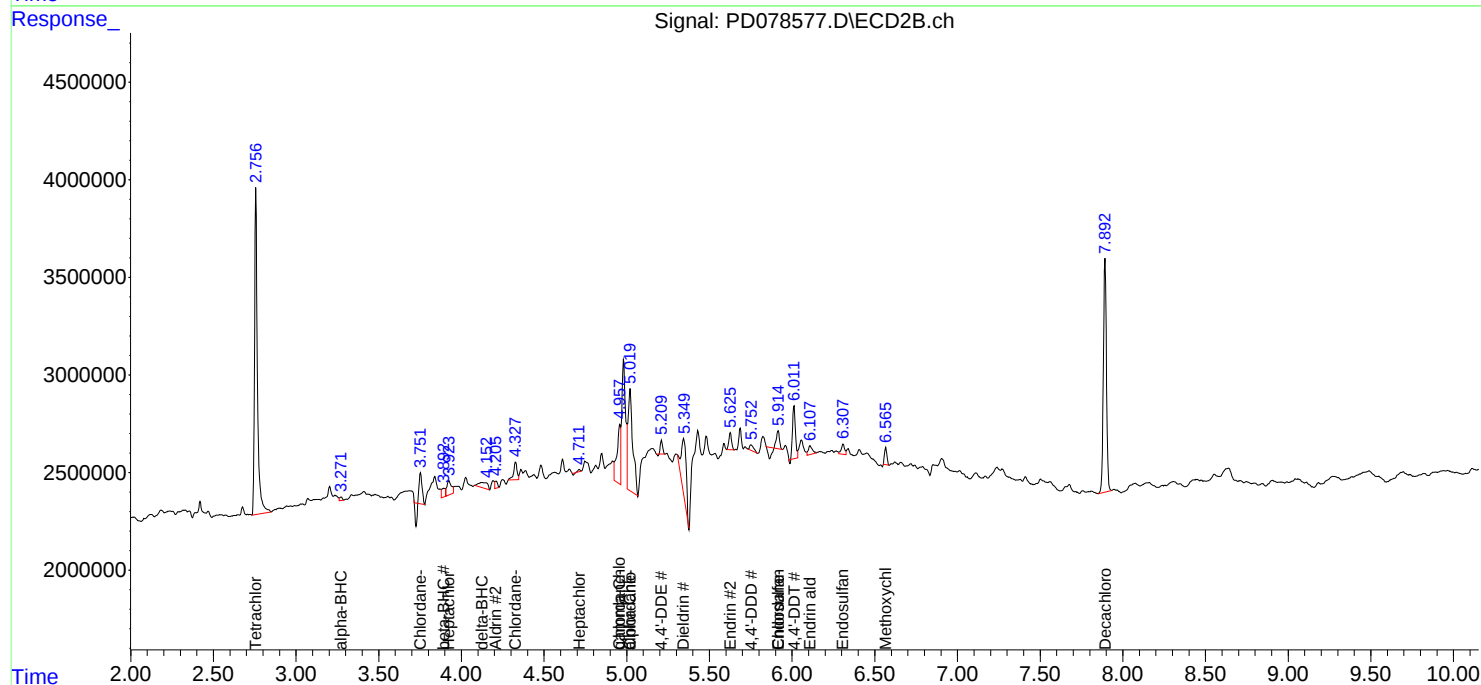
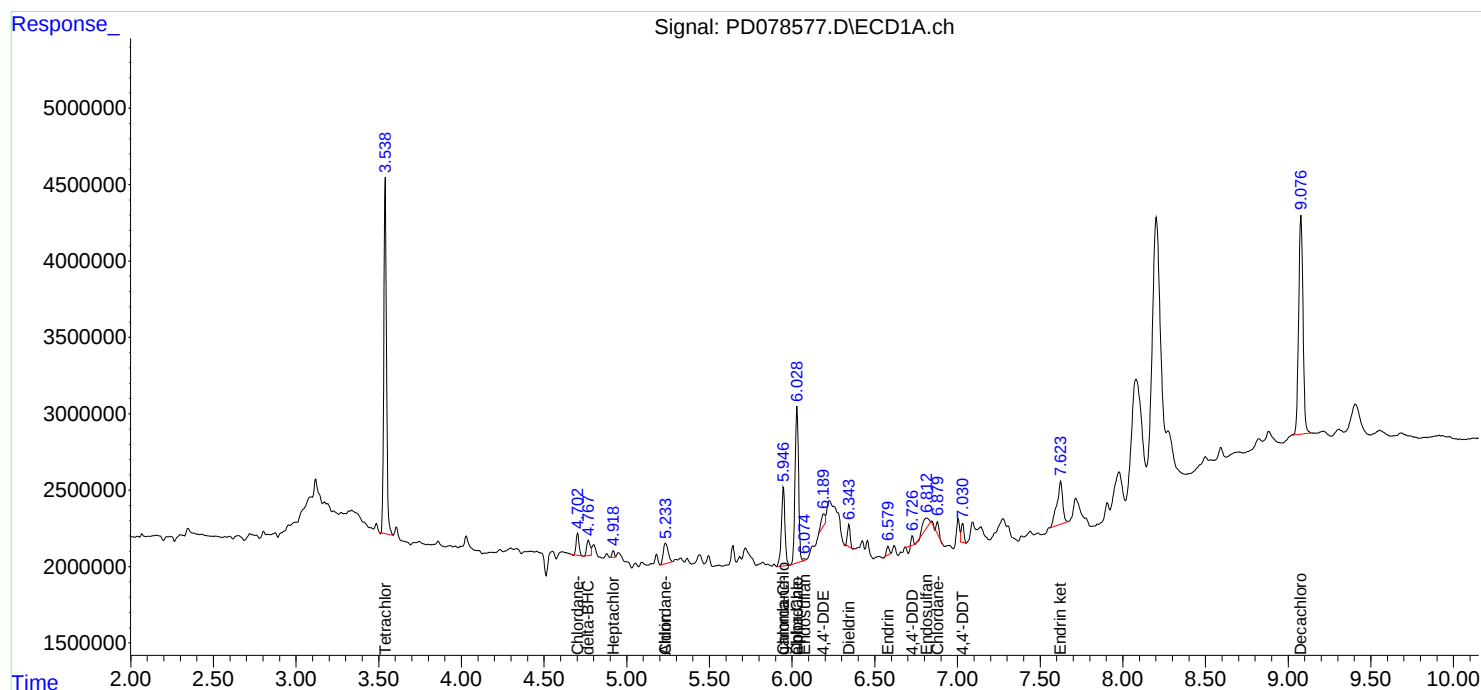
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

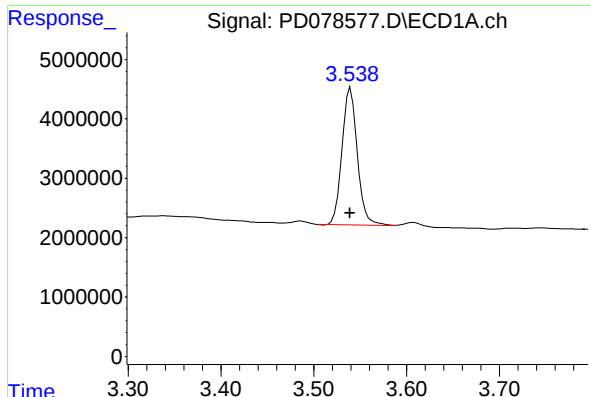
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078577.D
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Operator : AR\AJ
Sample : 04657-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 03 06:28:26 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

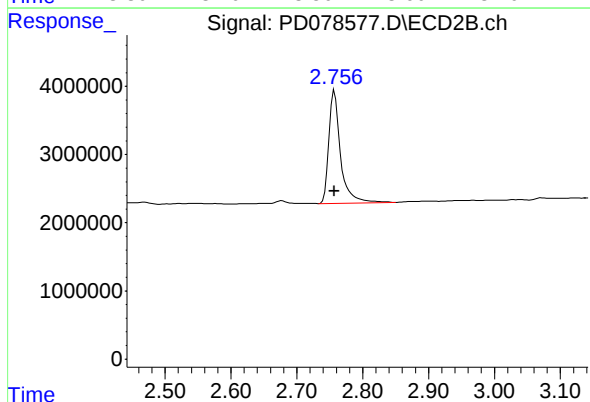




#1 Tetrachloro-m-xylene

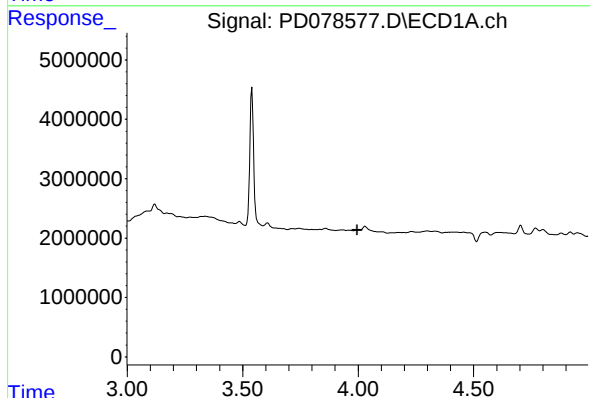
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 26453977
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



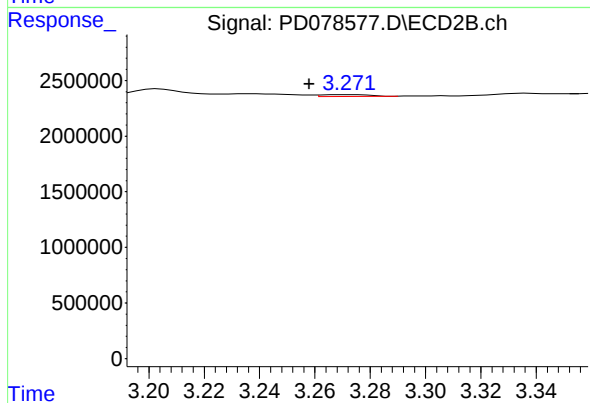
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 20423061
Conc: 10.00 ng/ml



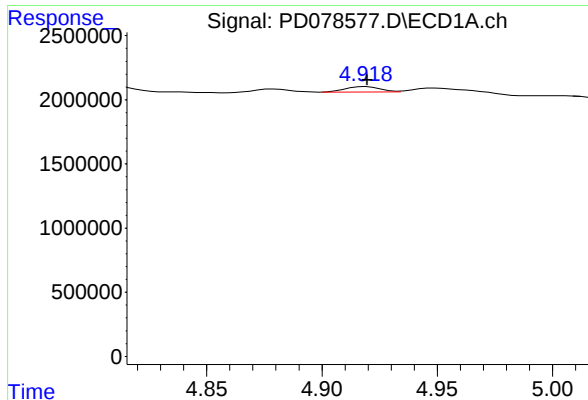
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

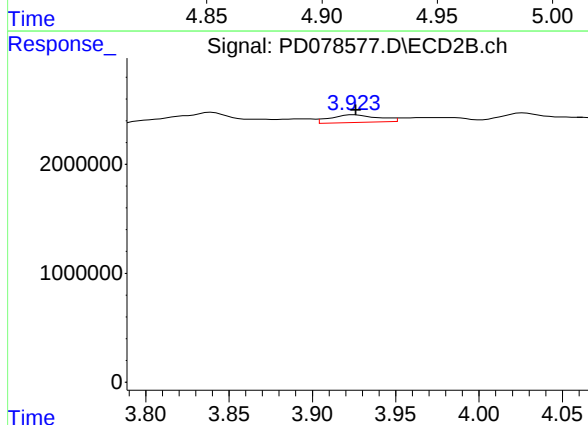
R.T.: 3.273 min
Delta R.T.: 0.015 min
Response: 205426
Conc: 0.07 ng/ml



#4 Heptachlor

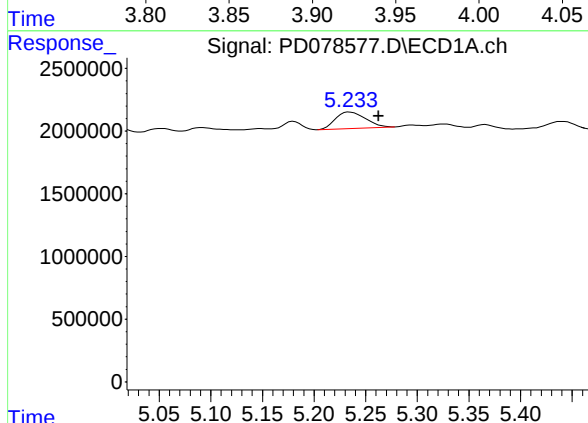
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 440362
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



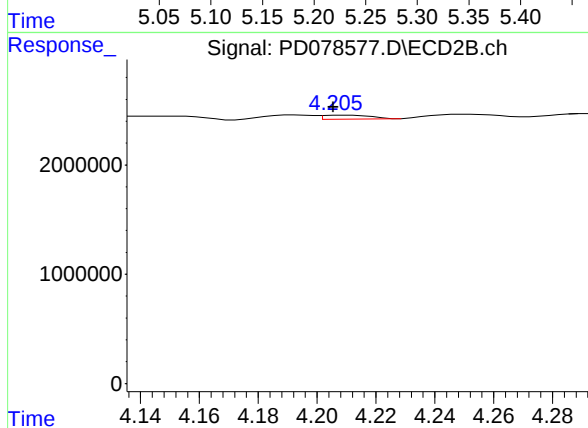
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 1401041
Conc: 0.47 ng/ml



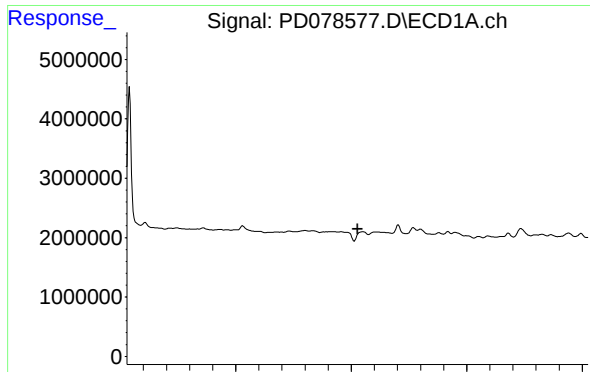
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.028 min
Response: 2690693
Conc: 0.56 ng/ml



#5 Aldrin

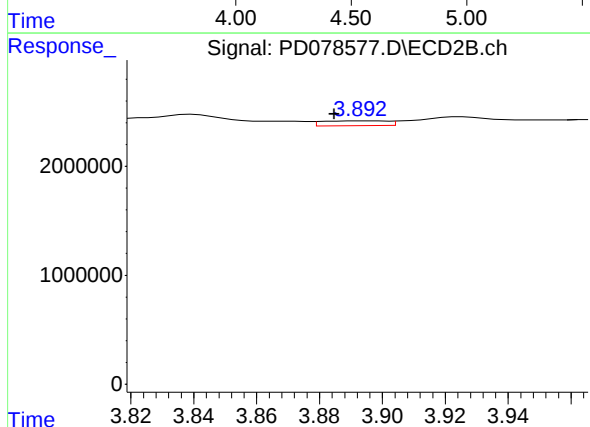
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 402814
Conc: 0.14 ng/ml



#6 beta-BHC

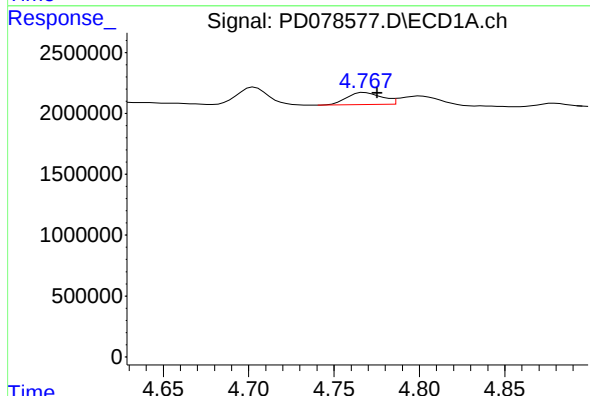
R.T.: 4.552 min
Delta R.T.: 0.025 min
Response: -367348
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



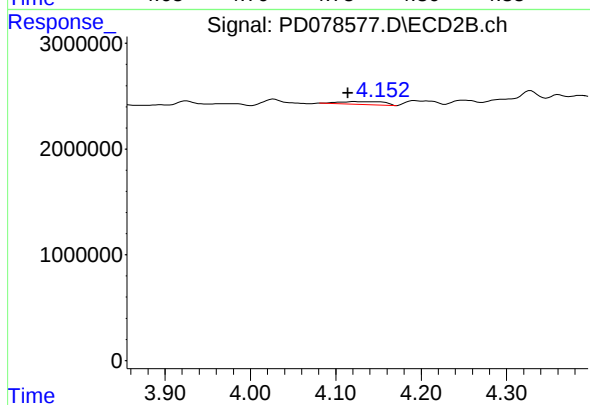
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 647318
Conc: 0.56 ng/ml



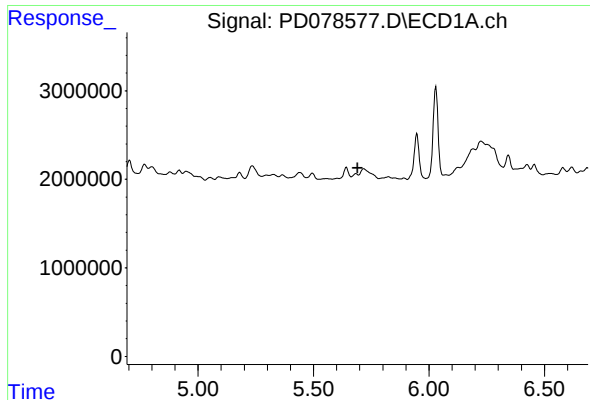
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1435825
Conc: 0.32 ng/ml



#7 delta-BHC

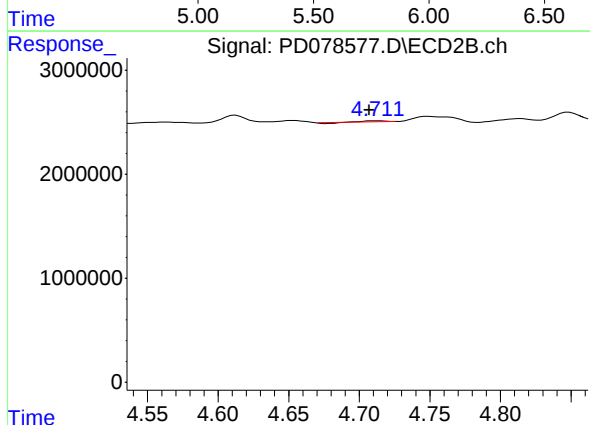
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 1007357
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

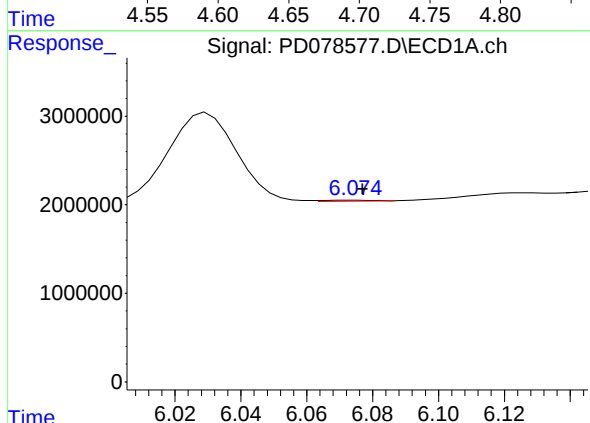
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: -58143
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



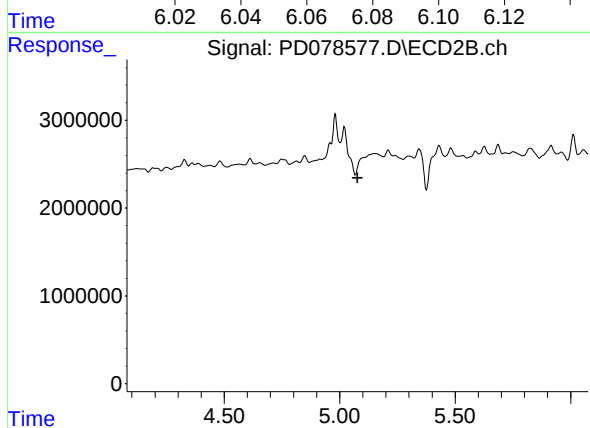
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 27930
Conc: 0.01 ng/ml



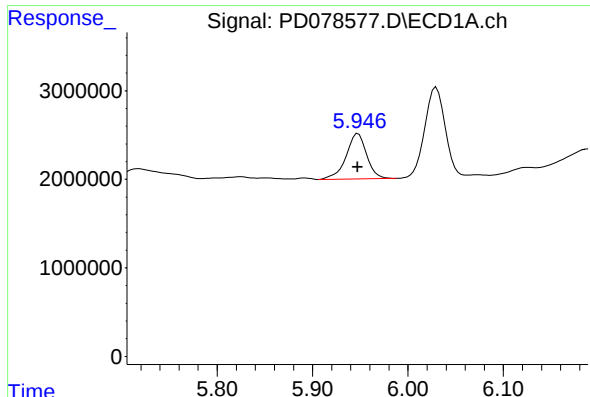
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 111303
Conc: 0.03 ng/ml



#9 Endosulfan I

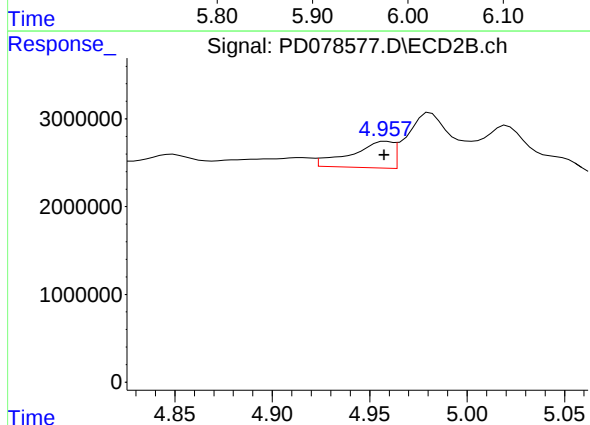
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

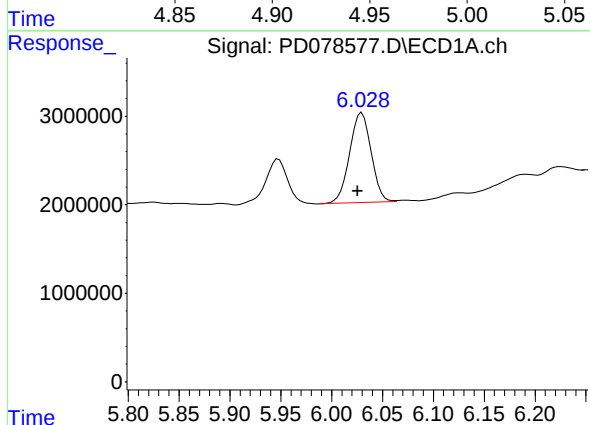
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 7712114
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



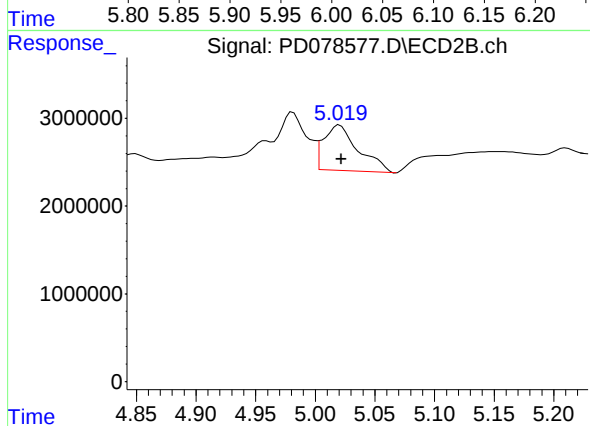
#10 gamma-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4514955
Conc: 1.68 ng/ml



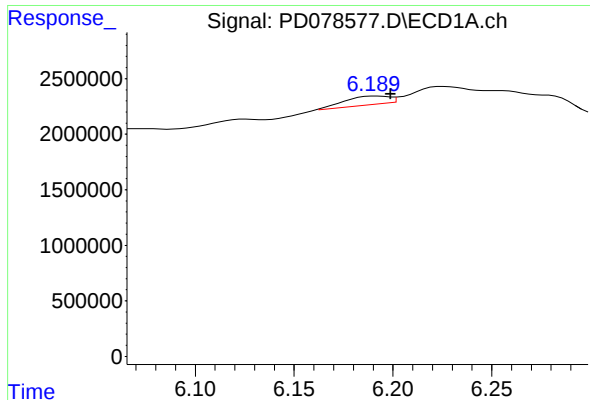
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 14936869
Conc: 3.55 ng/ml



#11 alpha-Chlordane

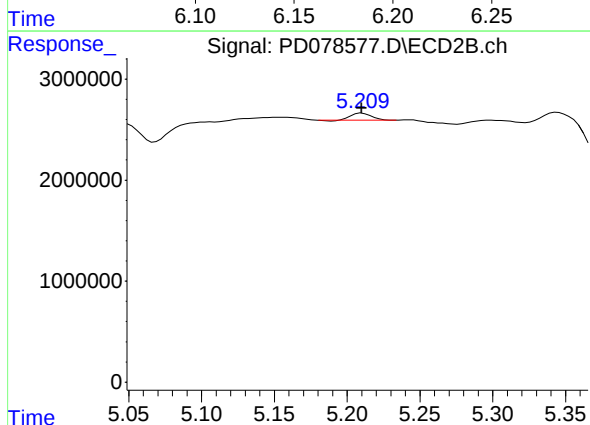
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 10504339
Conc: 3.91 ng/ml



#12 4,4'-DDE

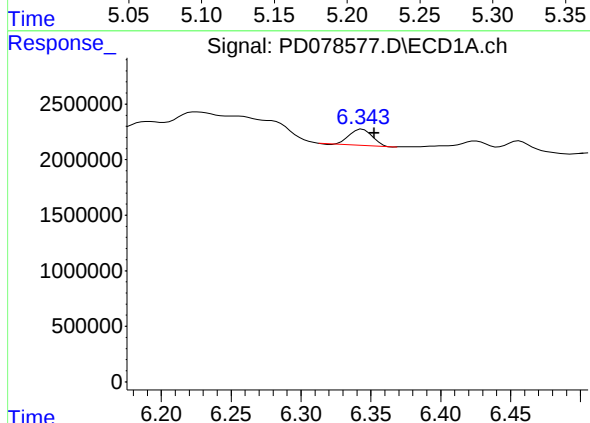
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 1205665
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



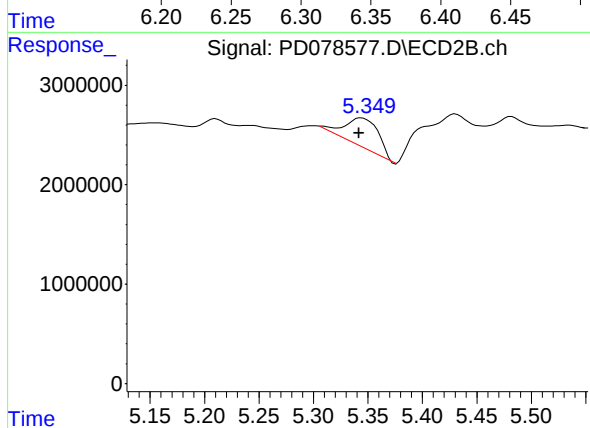
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 634014
Conc: 0.25 ng/ml



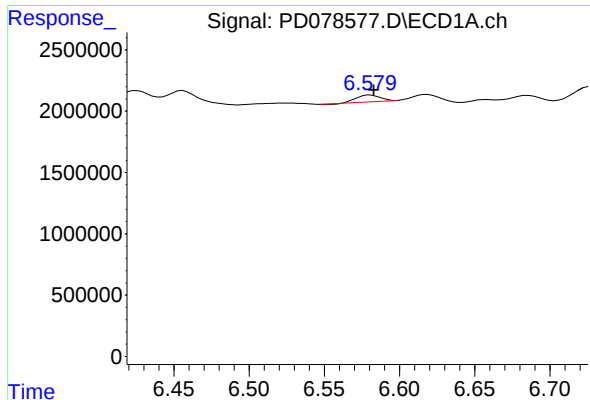
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 1634413
Conc: 0.39 ng/ml



#13 Dieldrin

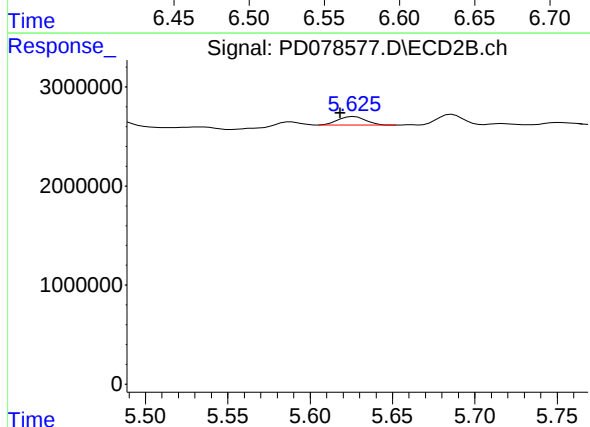
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 6346207
Conc: 2.27 ng/ml



#14 Endrin

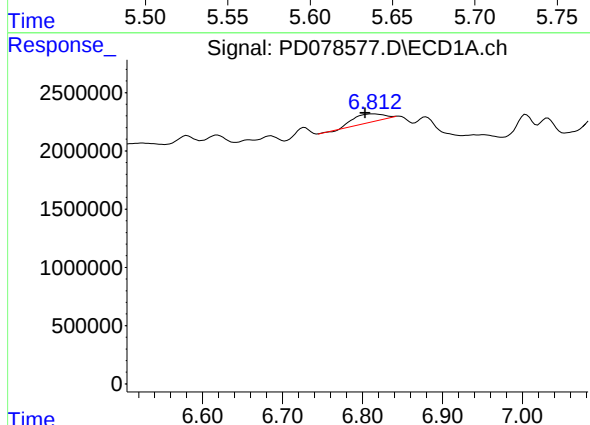
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 558446
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



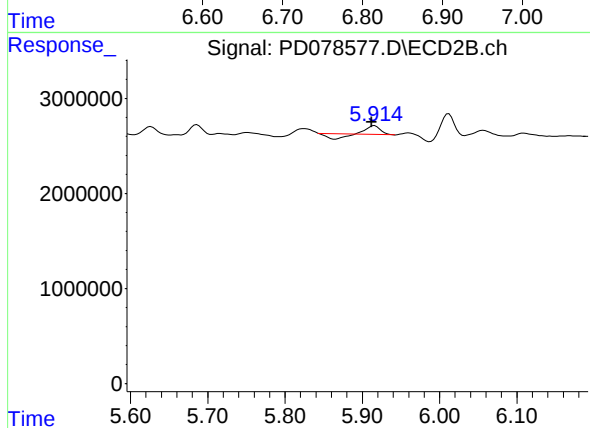
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 1006224
Conc: 0.41 ng/ml



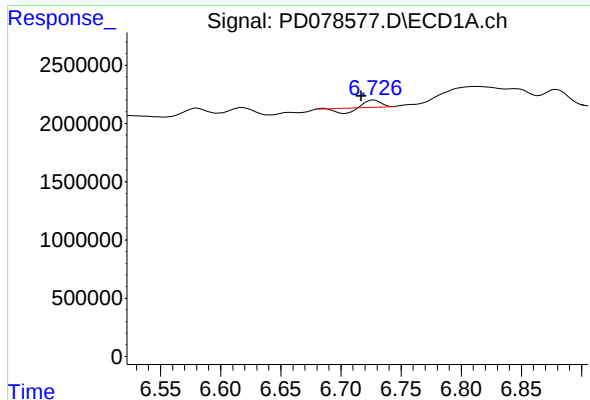
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 1945519
Conc: 0.54 ng/ml



#15 Endosulfan II

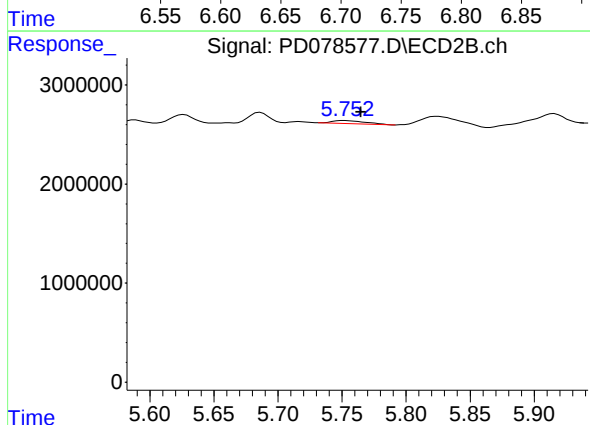
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 384923
Conc: 0.16 ng/ml



#16 4,4'-DDD

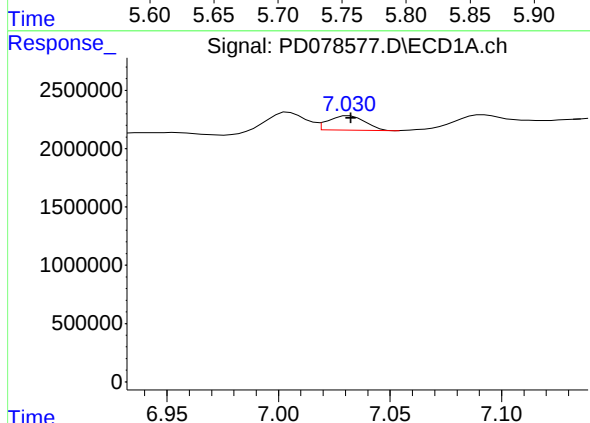
R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 121866
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



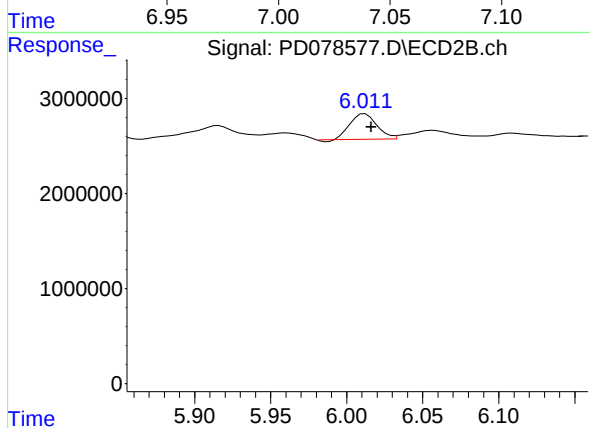
#16 4,4'-DDD

R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 526498
Conc: 0.27 ng/ml



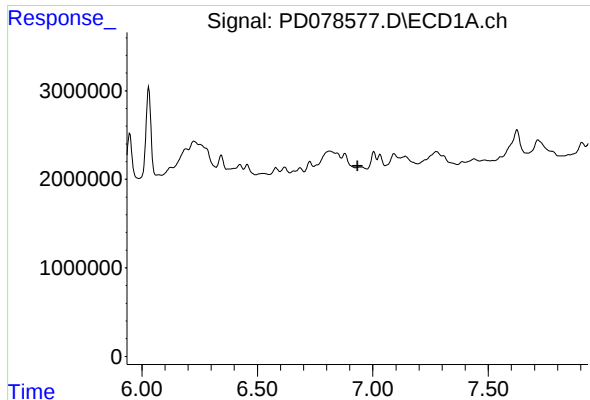
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1445188
Conc: 0.49 ng/ml



#17 4,4'-DDT

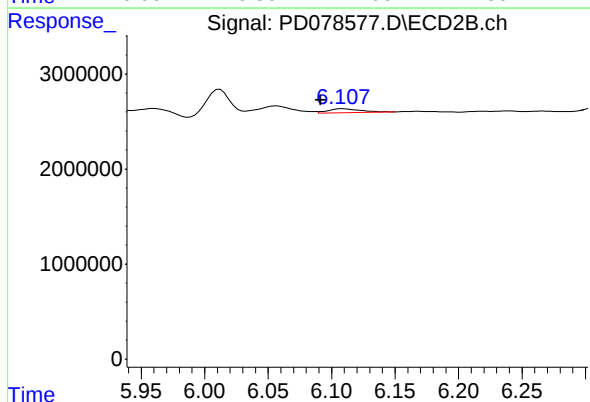
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 3241126
Conc: 1.59 ng/ml



#18 Endrin aldehyde

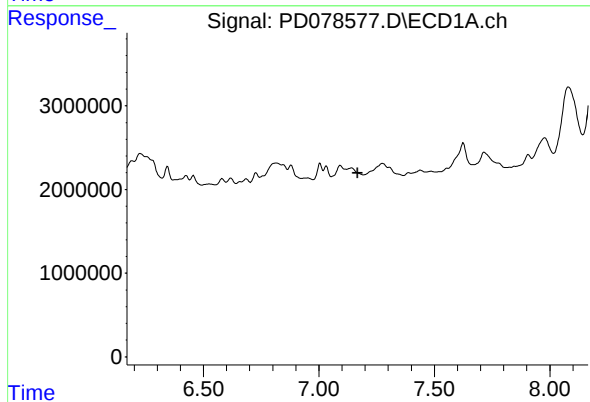
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



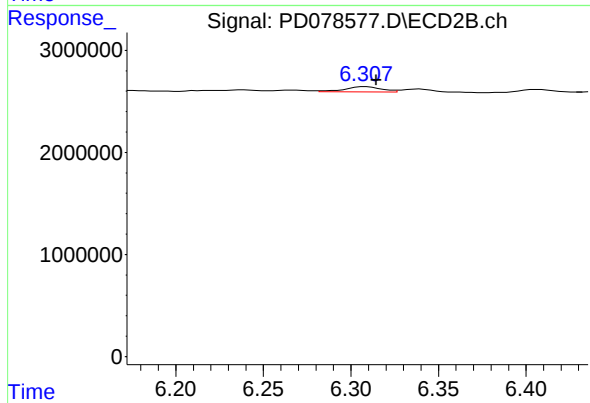
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 748288
Conc: 0.40 ng/ml



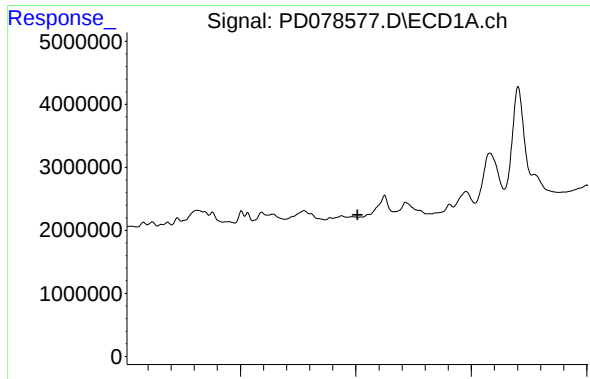
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

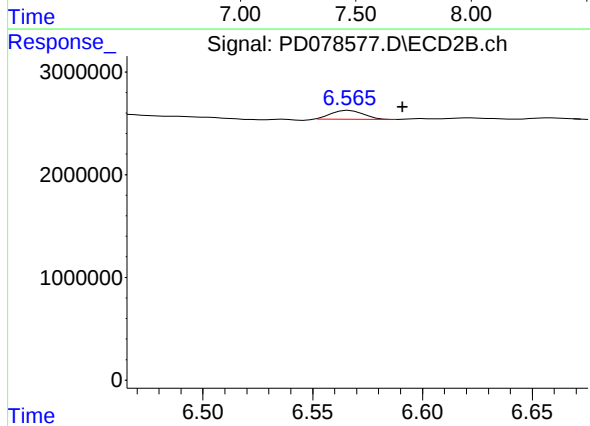
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 757852
Conc: 0.34 ng/ml



#20 Methoxychlor

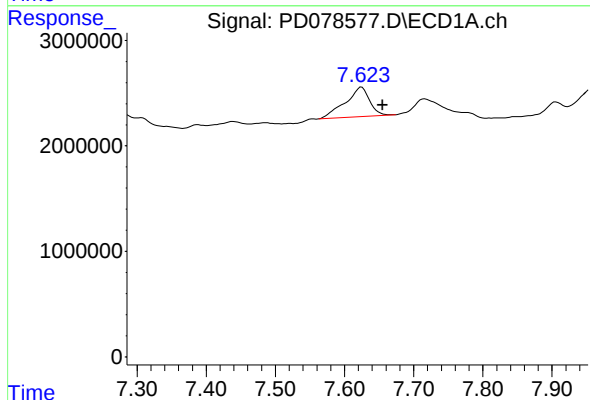
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



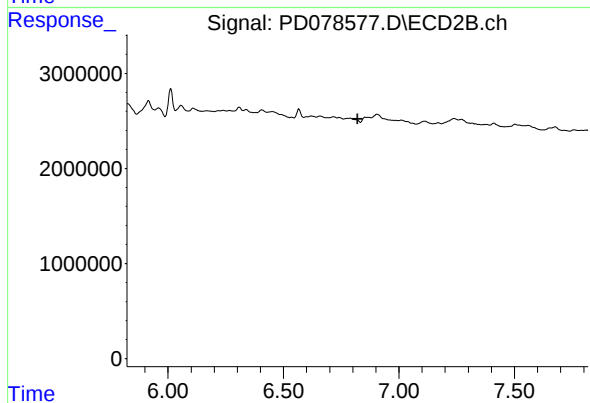
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 876050
Conc: 0.80 ng/ml



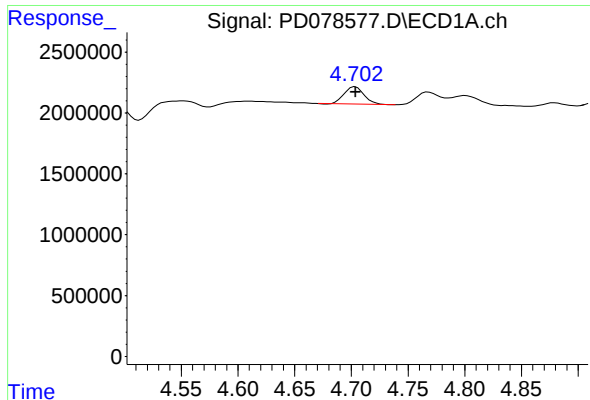
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.030 min
Response: 6837736
Conc: 1.90 ng/ml



#21 Endrin ketone

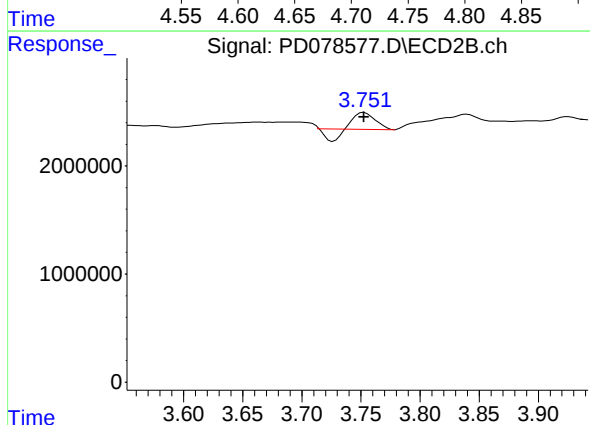
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

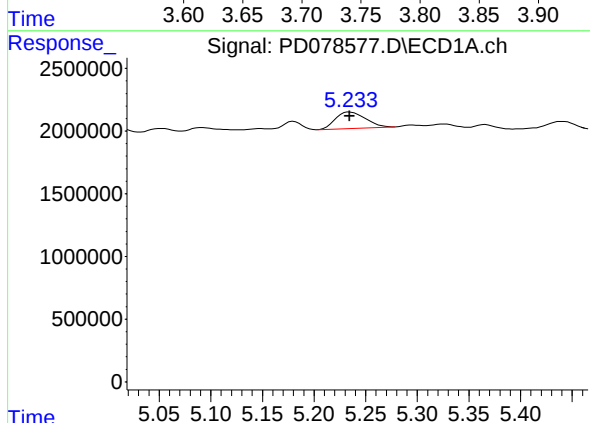
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1732973
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



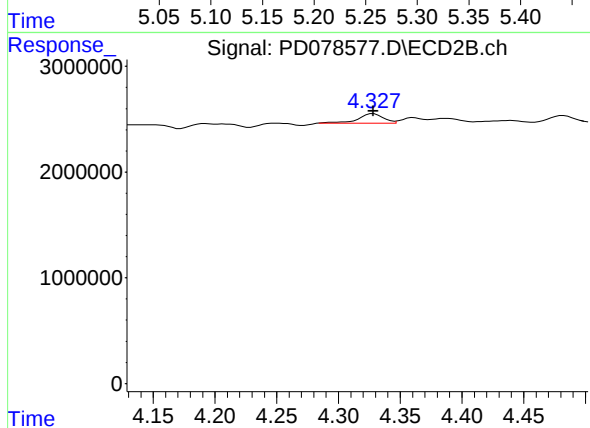
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 1310998
Conc: 18.02 ng/ml



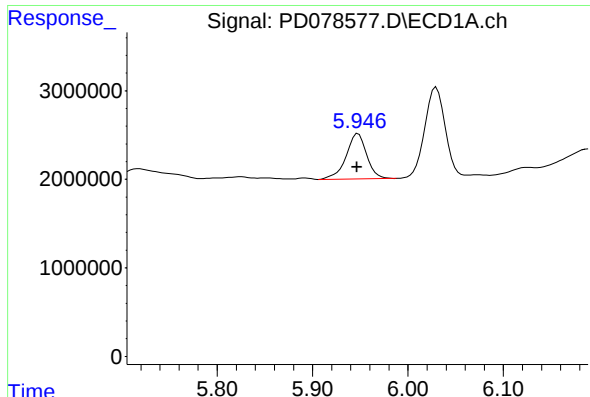
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2690693
Conc: 18.87 ng/ml



#24 Chlordane-2

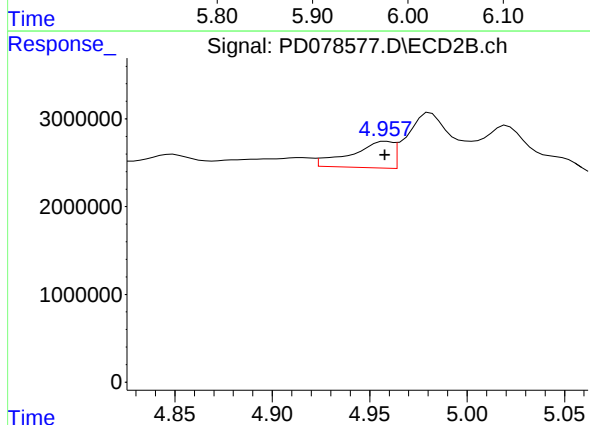
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1283923
Conc: 16.58 ng/ml



#25 Chlordane-3

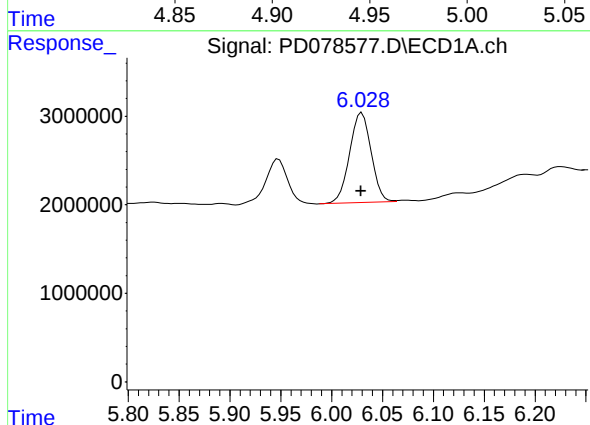
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 7712114
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



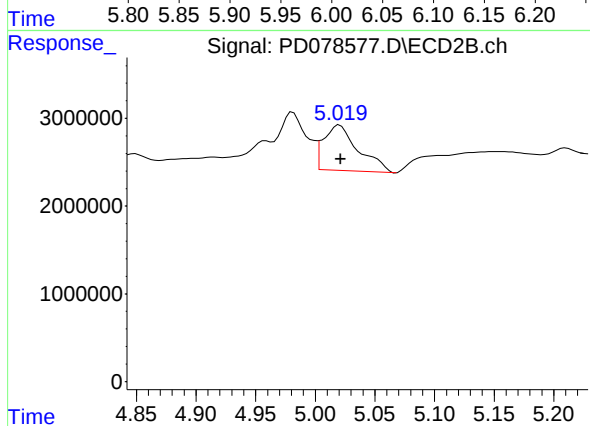
#25 Chlordane-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4514955
Conc: 17.52 ng/ml



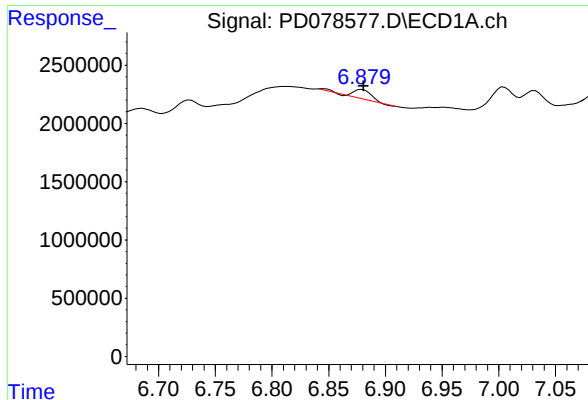
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14936869
Conc: 21.11 ng/ml



#26 Chlordane-4

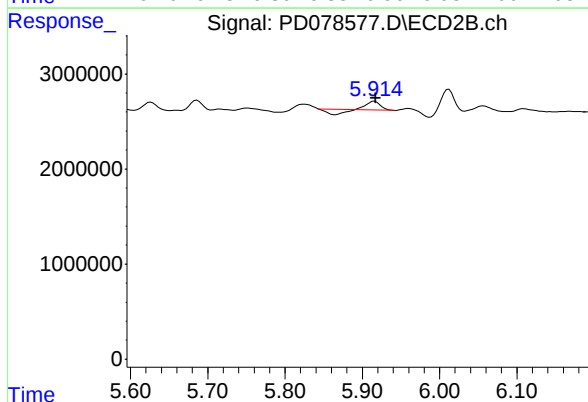
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 10504339
Conc: 41.83 ng/ml



#27 Chlordane-5

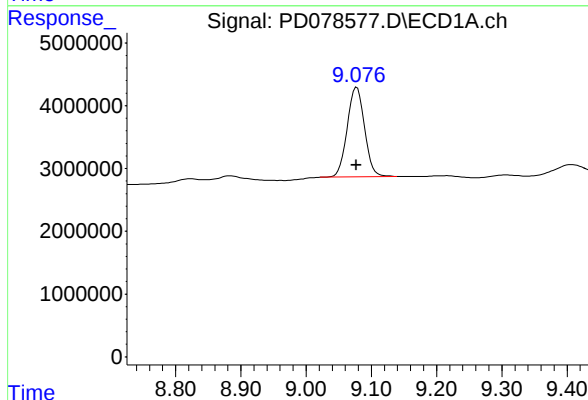
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 723998
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



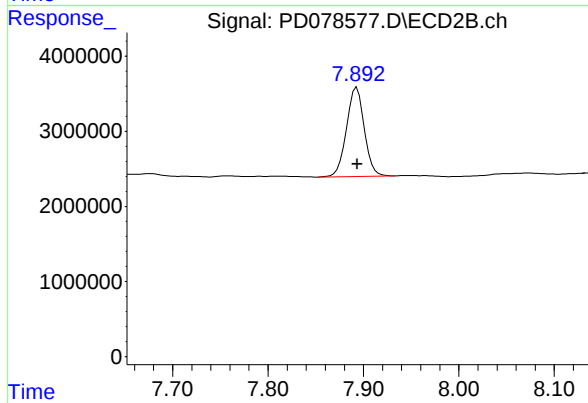
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 384923
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 26396548
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 15420035
Conc: 6.80 ng/ml