

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 10:35
 Operator : AR\AJ
 Sample : M2970-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:19:56 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

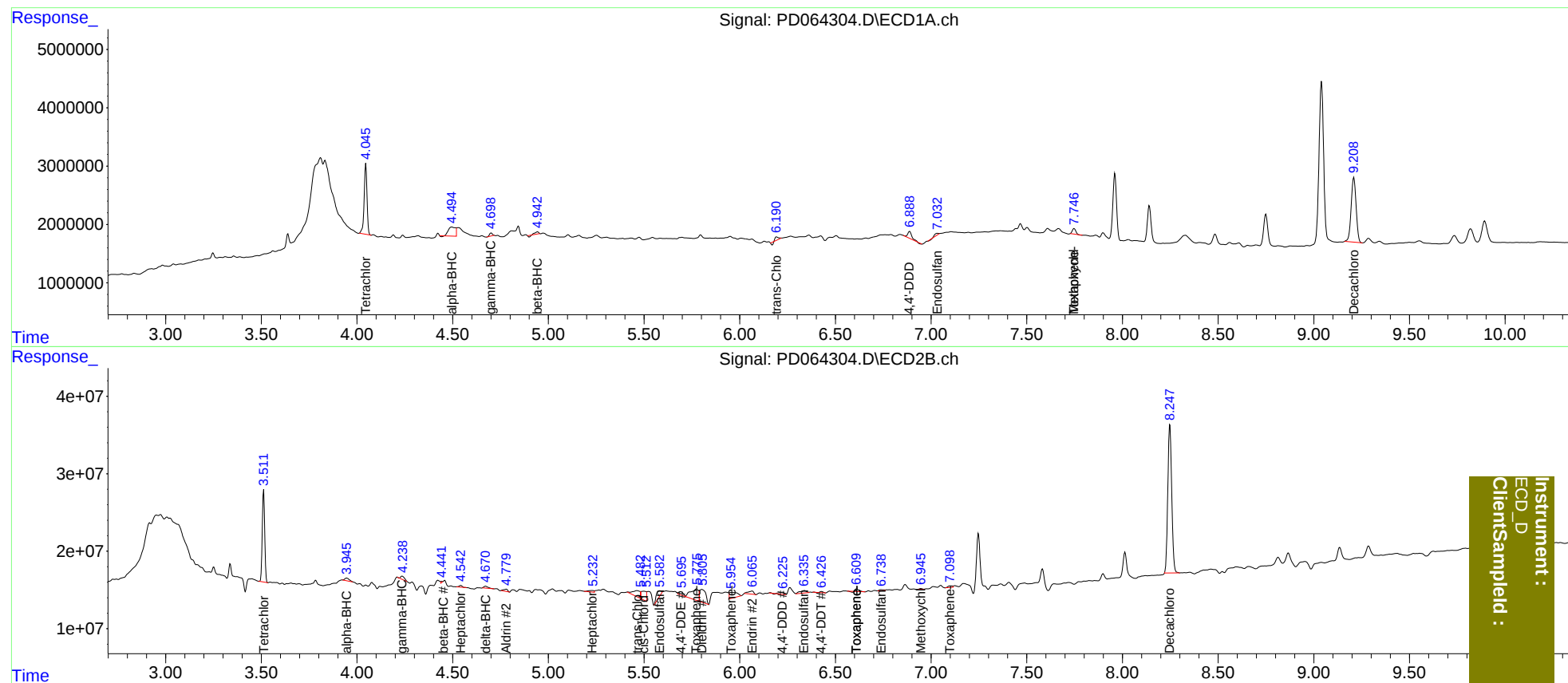
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	12584353	106.1E6	9.406	10.615
27)	SA Decachlor...	9.209	8.248	19998278	277.0E6	18.647	53.025 #
Target Compounds							
2)	A alpha-BHC	4.496f	3.946	3979297	5384454	2.137	0.403 #
3)	MA gamma-BHC...	4.701f	4.236	525121	5451662	0.295	0.448 #
4)	MA Heptachlor	0.000	4.542	0	1624652	N.D.	0.142
5)	MB Aldrin	0.000	4.780	0	4422248	N.D.	0.427
6)	B beta-BHC	4.944f	4.442f	367691	882940	0.438	0.162 #
7)	B delta-BHC	0.000	4.672	0	3898227	N.D.	0.355
8)	B Heptachlo...	0.000	5.230	0	3943490	N.D.	0.432
9)	A Endosulfan I	0.000	5.583	0	13807173	N.D.	1.633
10)	B trans-Chl...	6.192	5.464	360434	20702871	0.228	2.225 #
11)	B cis-Chlor...	0.000	5.500	0	20625067	N.D.	2.278
12)	B 4,4'-DDE	0.000	5.692	0	7350551	N.D.	0.877
13)	MA Dieldrin	0.000	5.803	0	36588772	N.D.	4.280
14)	MA Endrin	0.000	6.065	0	8320609	N.D.	1.142
15)	B Endosulfa...	7.034	6.338	308695	7978405	0.255	1.226 #
16)	A 4,4'-DDD	6.888f	6.223f	1762912	4453901	1.548	0.662 #
17)	MA 4,4'-DDT	0.000	6.428	0	1474007	N.D.	0.211
19)	B Endosulfa...	0.000	6.740	0	2333771	N.D.	0.379
20)	A Methoxychlor	7.747f	6.947	1209027	1000226	1.884	0.324 #
22)	Toxaphene-1	0.000	5.774	0	40791469	N.D.	769.590
23)	Toxaphene-2	0.000	5.956	0	20791080	N.D.	223.706
24)	Toxaphene-3	0.000	6.611	0	4059121	N.D.	44.620
25)	Toxaphene-4	0.000	6.611	0	4059121	N.D.	31.598
26)	Toxaphene-5	7.747	7.100	1209027	3335897	72.089	26.804 #

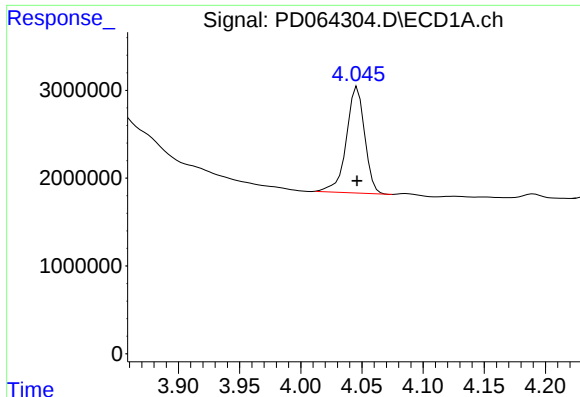
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2021 10:35
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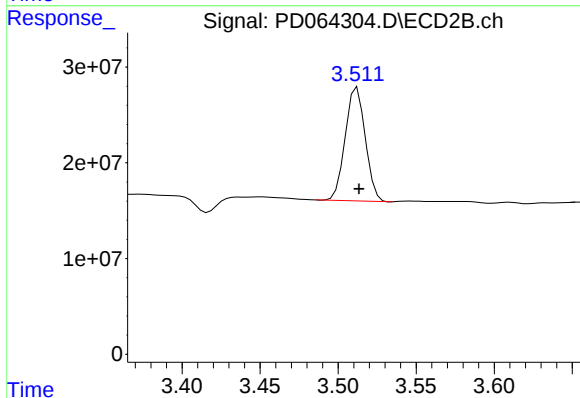




#1 Tetrachloro-m-xylene

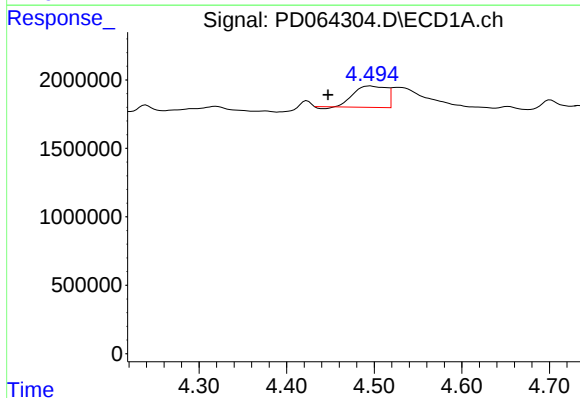
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 12584353
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



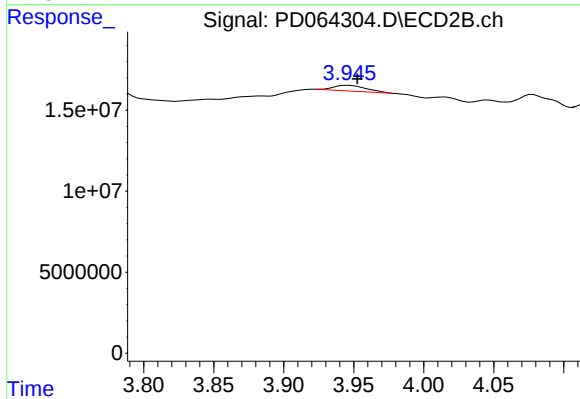
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 106057275
Conc: 10.61 ng/ml



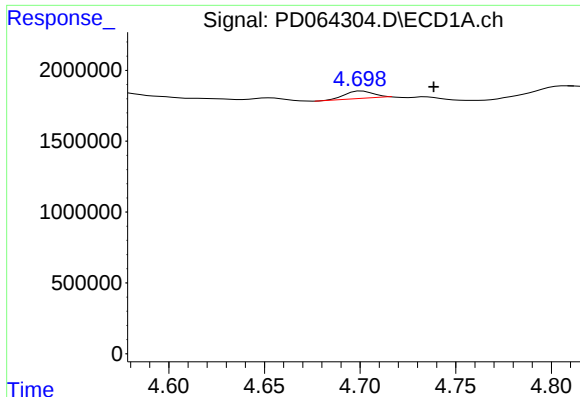
#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.049 min
Response: 3979297
Conc: 2.14 ng/ml



#2 alpha-BHC

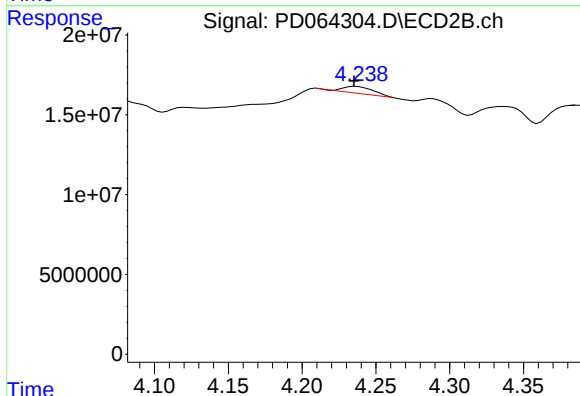
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 5384454
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

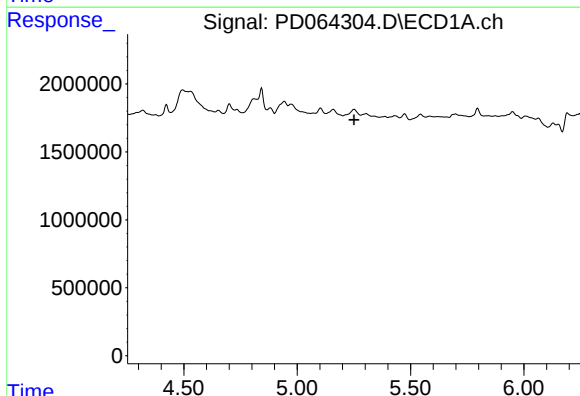
R.T.: 4.701 min
Delta R.T.: -0.037 min
Response: 525121
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



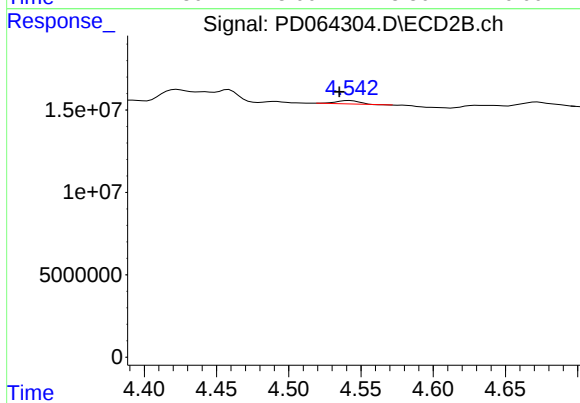
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 5451662
Conc: 0.45 ng/ml



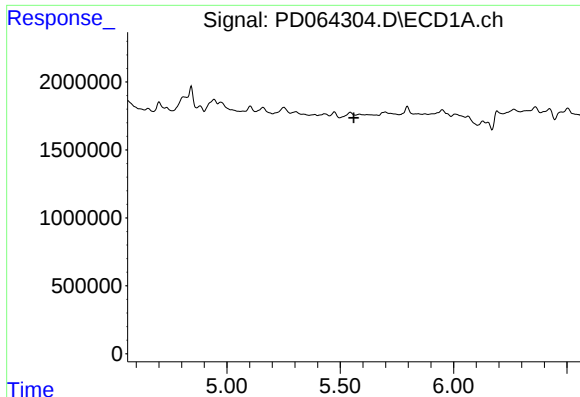
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

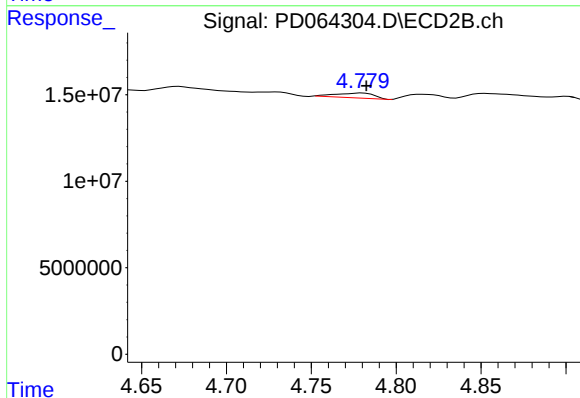
R.T.: 4.542 min
Delta R.T.: 0.007 min
Response: 1624652
Conc: 0.14 ng/ml



#5 Aldrin

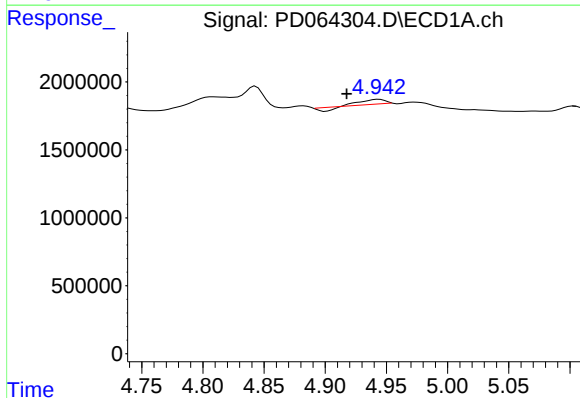
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



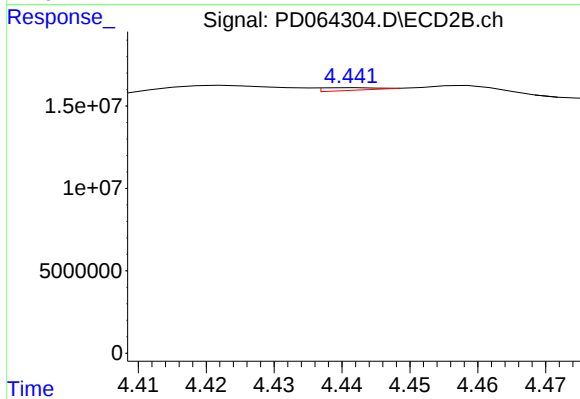
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 4422248
Conc: 0.43 ng/ml



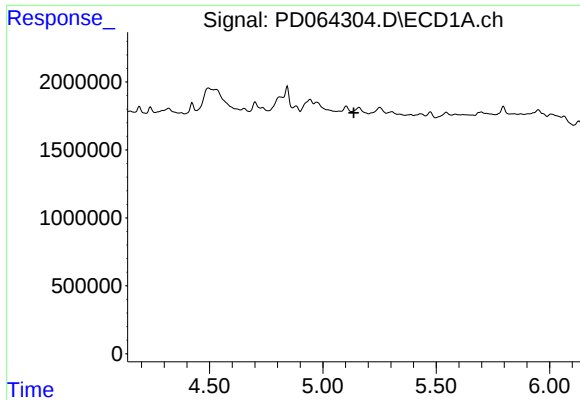
#6 beta-BHC

R.T.: 4.944 min
Delta R.T.: 0.026 min
Response: 367691
Conc: 0.44 ng/ml



#6 beta-BHC

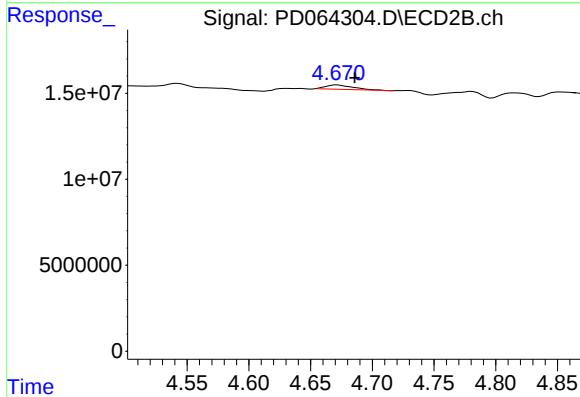
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 882940
Conc: 0.16 ng/ml



#7 delta-BHC

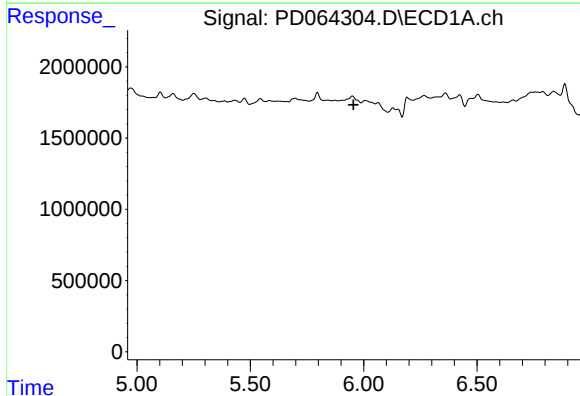
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



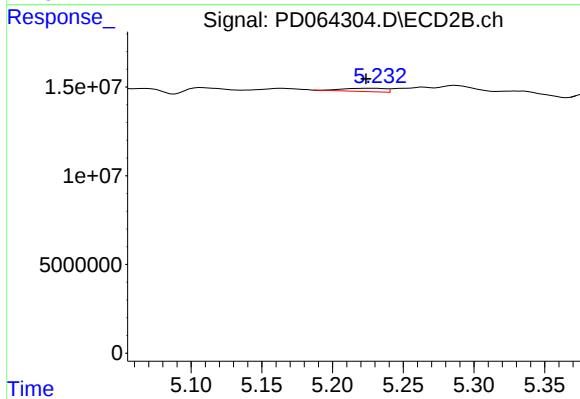
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 3898227
Conc: 0.35 ng/ml



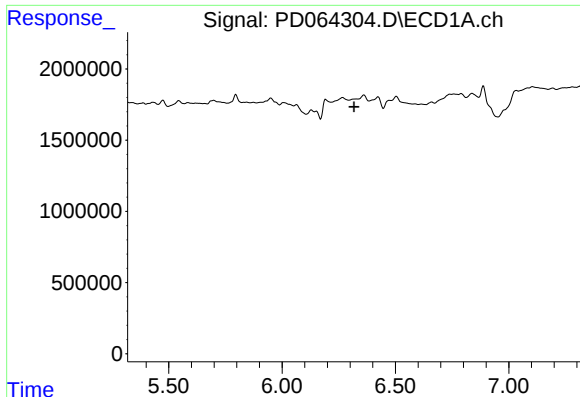
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

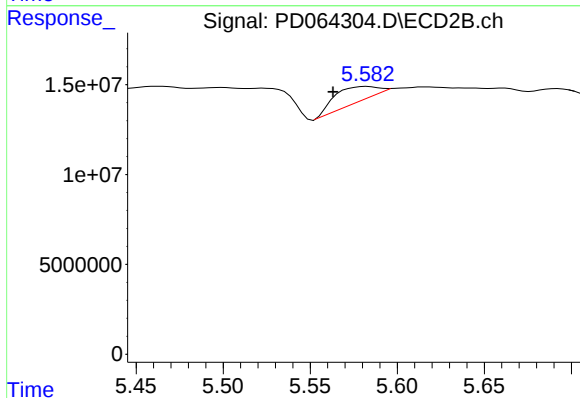
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 3943490
Conc: 0.43 ng/ml



#9 Endosulfan I

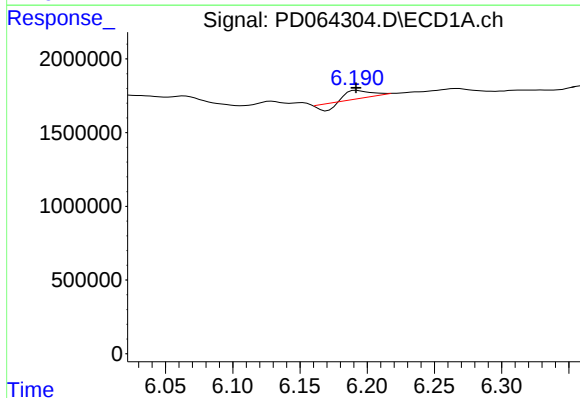
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



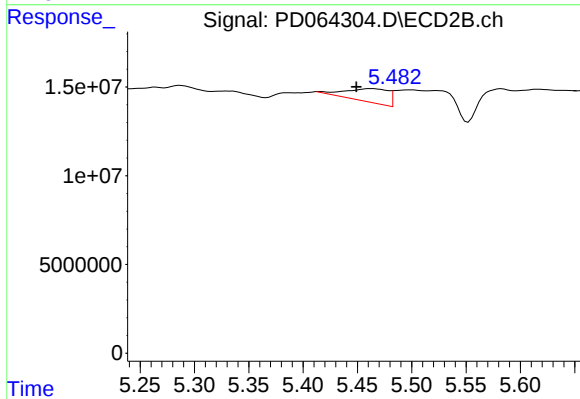
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 13807173
Conc: 1.63 ng/ml



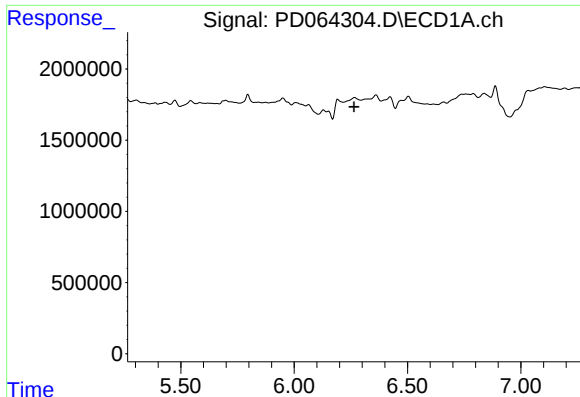
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 360434
Conc: 0.23 ng/ml



#10 trans-Chlordane

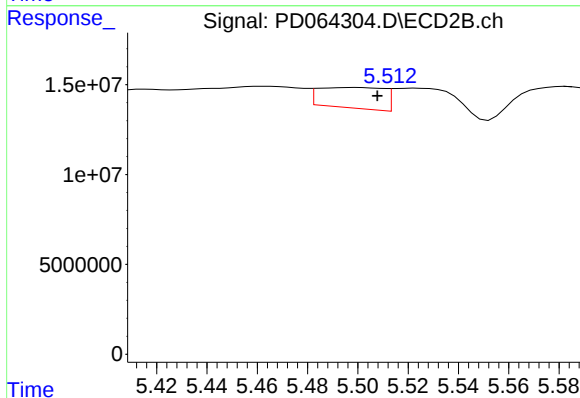
R.T.: 5.464 min
Delta R.T.: 0.015 min
Response: 20702871
Conc: 2.23 ng/ml



#11 cis-Chlordane

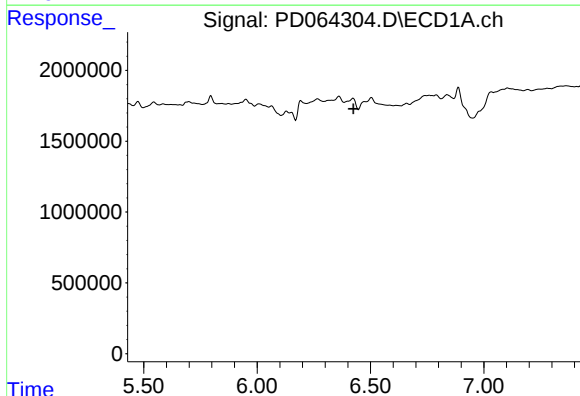
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



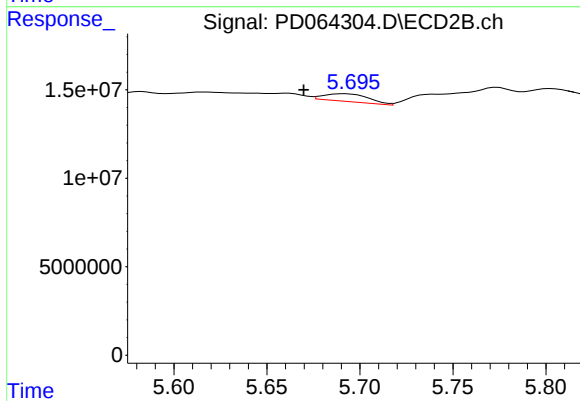
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 20625067
Conc: 2.28 ng/ml



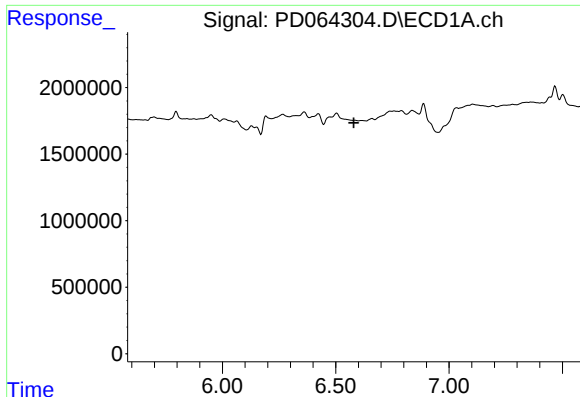
#12 4,4'-DDE

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



#12 4,4'-DDE

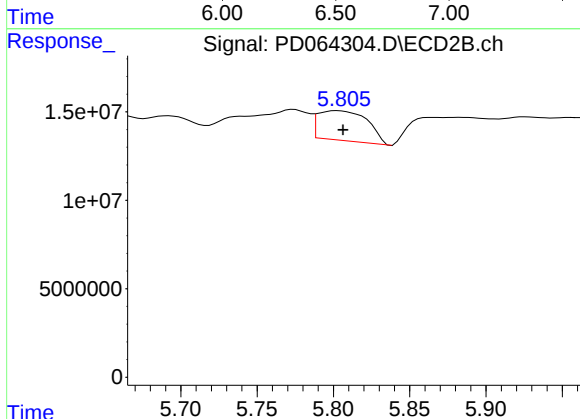
R.T.: 5.692 min
Delta R.T.: 0.022 min
Response: 7350551
Conc: 0.88 ng/ml



#13 Dieldrin

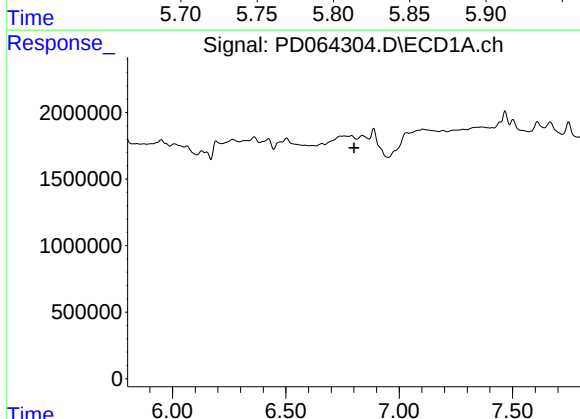
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



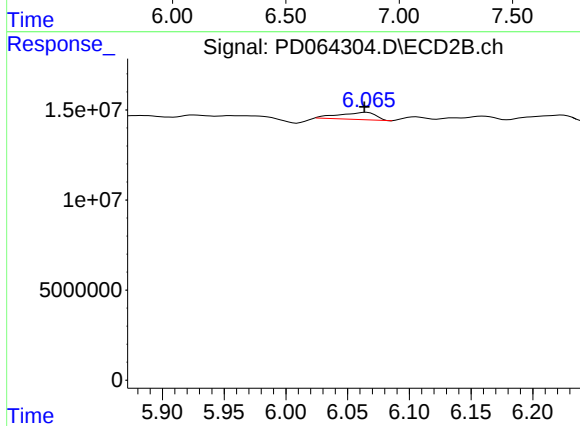
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 36588772
Conc: 4.28 ng/ml



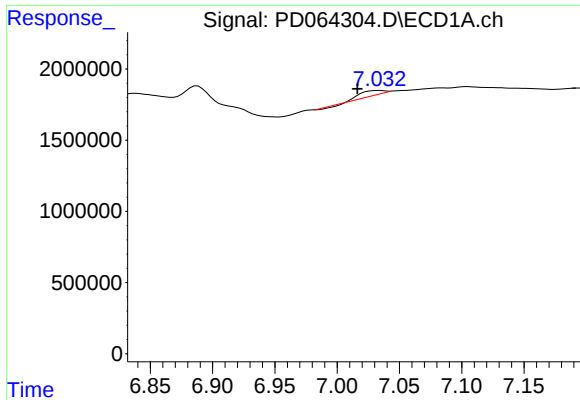
#14 Endrin

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



#14 Endrin

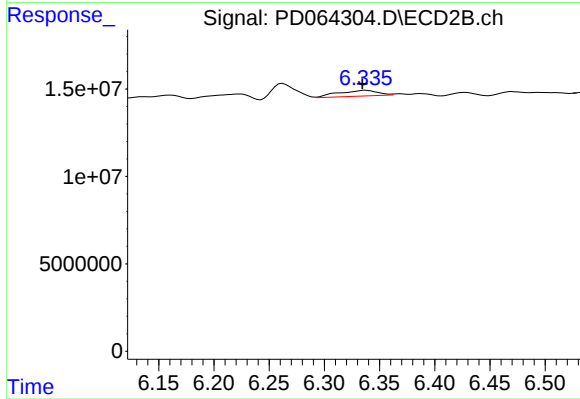
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 8320609
Conc: 1.14 ng/ml



#15 Endosulfan II

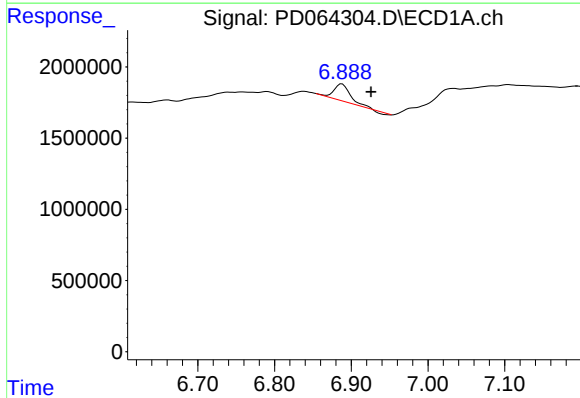
R.T.: 7.034 min
Delta R.T.: 0.018 min
Response: 308695
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



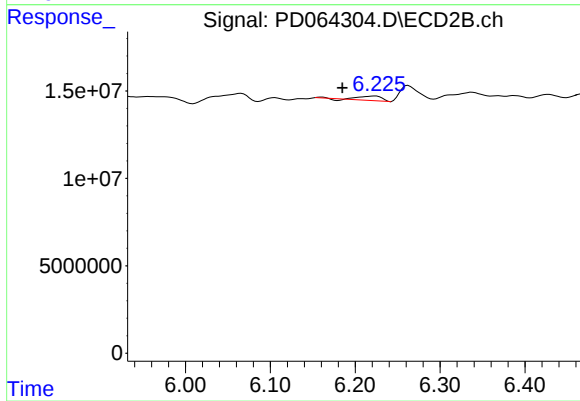
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 7978405
Conc: 1.23 ng/ml



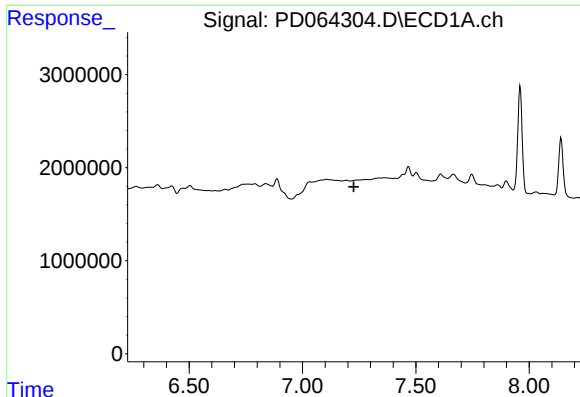
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 1762912
Conc: 1.55 ng/ml



#16 4,4'-DDD

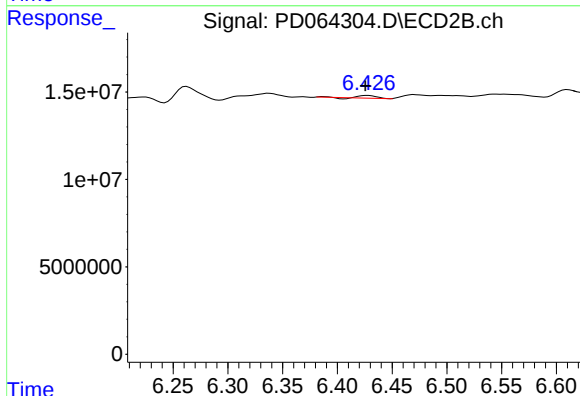
R.T.: 6.223 min
Delta R.T.: 0.038 min
Response: 4453901
Conc: 0.66 ng/ml



#17 4,4'-DDT

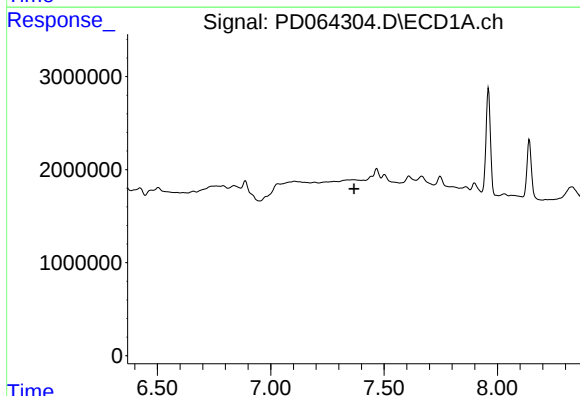
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



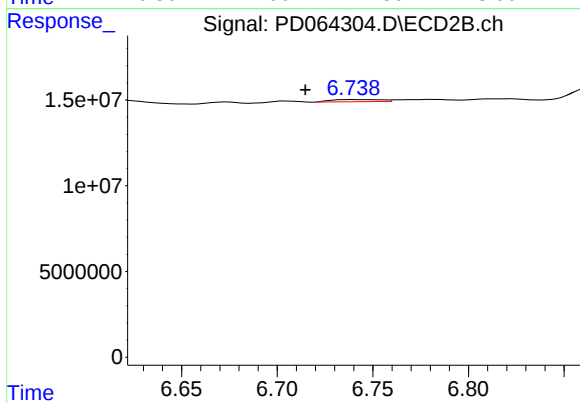
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 1474007
Conc: 0.21 ng/ml



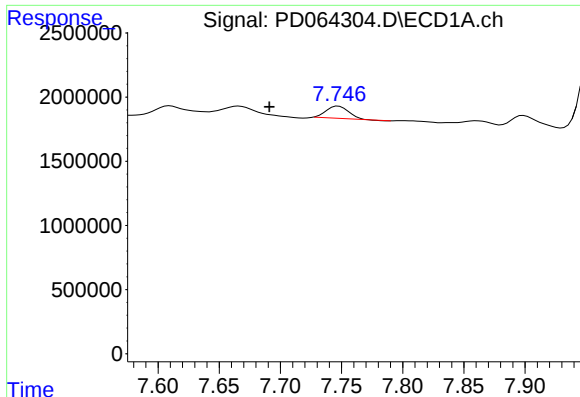
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

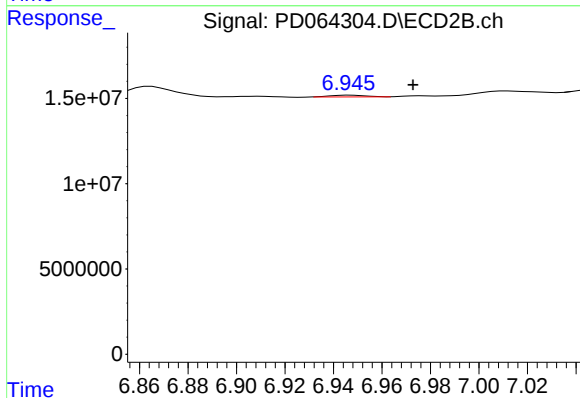
R.T.: 6.740 min
Delta R.T.: 0.025 min
Response: 2333771
Conc: 0.38 ng/ml



#20 Methoxychlor

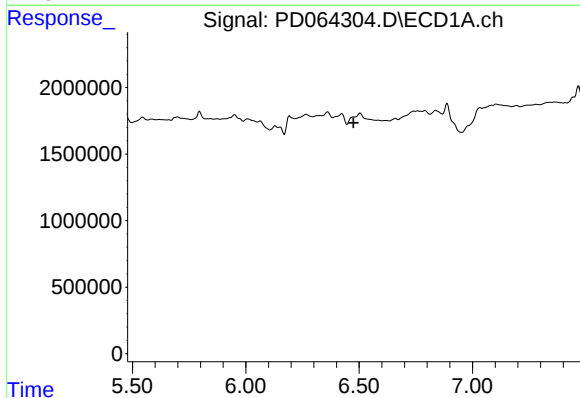
R.T.: 7.747 min
Delta R.T.: 0.057 min
Response: 1209027
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



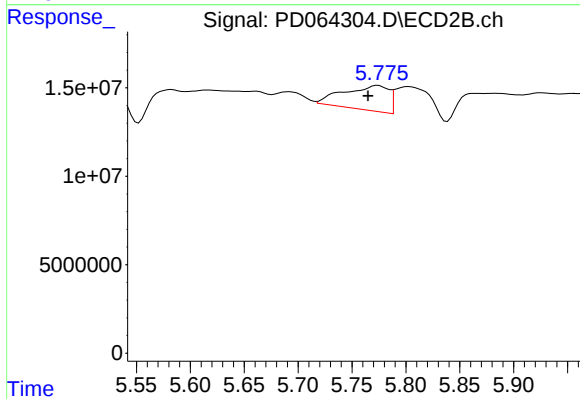
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.026 min
Response: 1000226
Conc: 0.32 ng/ml



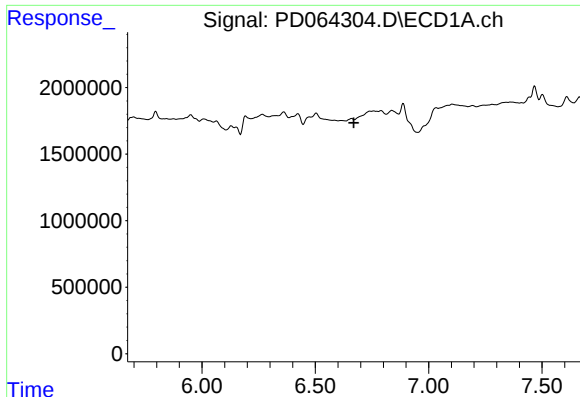
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

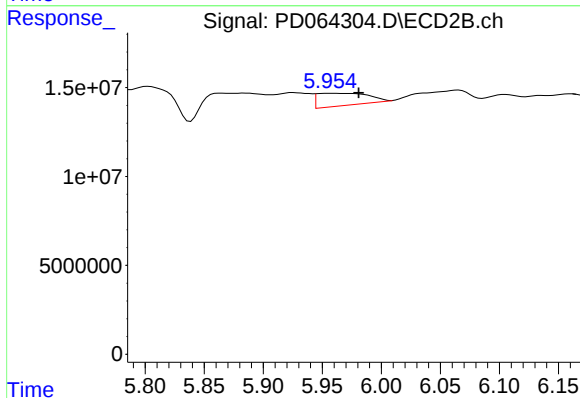
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 40791469
Conc: 769.59 ng/ml



#23 Toxaphene-2

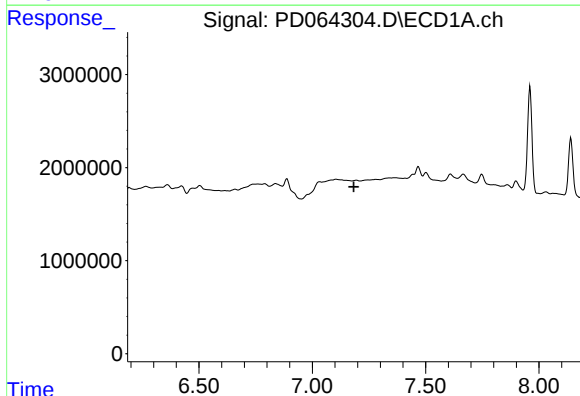
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



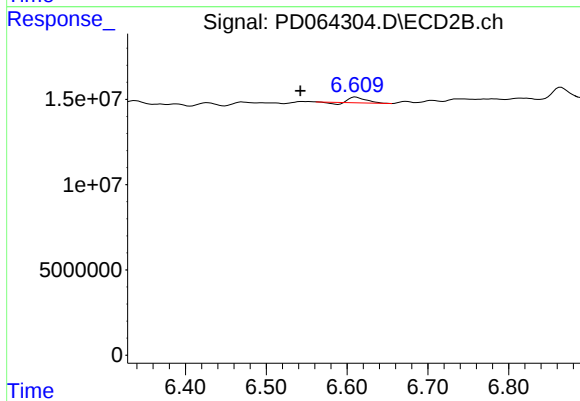
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 20791080
Conc: 223.71 ng/ml



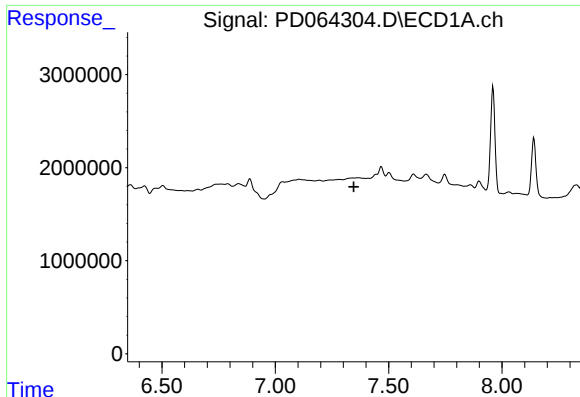
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

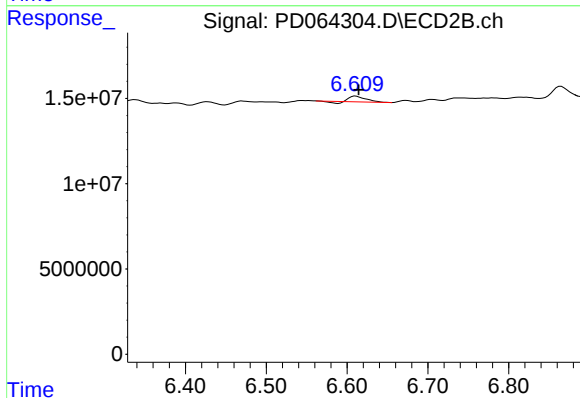
R.T.: 6.611 min
Delta R.T.: 0.068 min
Response: 4059121
Conc: 44.62 ng/ml



#25 Toxaphene-4

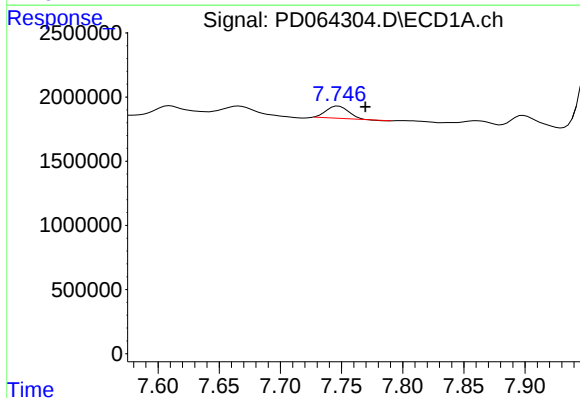
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



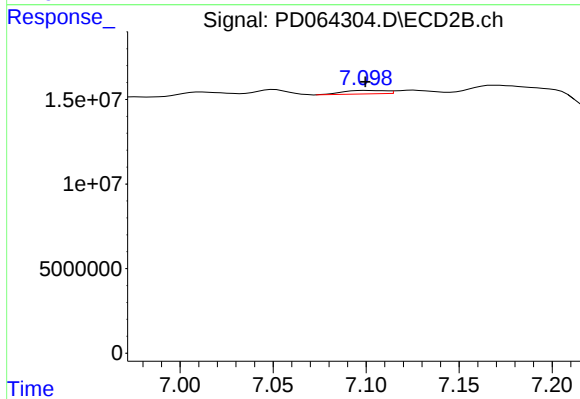
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 4059121
Conc: 31.60 ng/ml



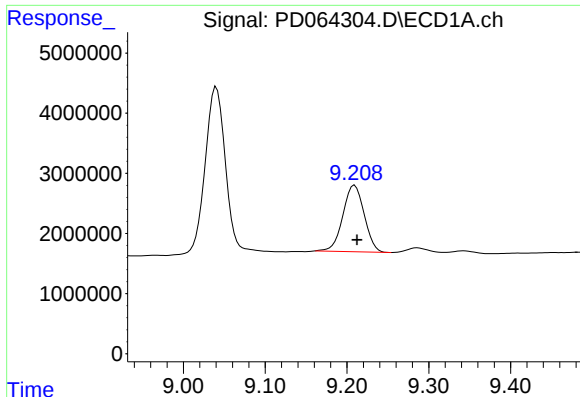
#26 Toxaphene-5

R.T.: 7.747 min
Delta R.T.: -0.022 min
Response: 1209027
Conc: 72.09 ng/ml



#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3335897
Conc: 26.80 ng/ml



#27 Decachlorobiphenyl

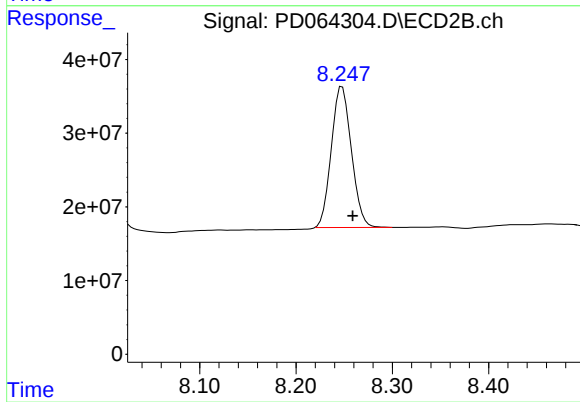
R.T.: 9.209 min

Delta R.T.: -0.003 min

Response: 19998278

Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.248 min

Delta R.T.: -0.011 min

Response: 276990004

Conc: 53.02 ng/ml