

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:59
 Operator : AR\AJ
 Sample : M2970-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:31:35 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

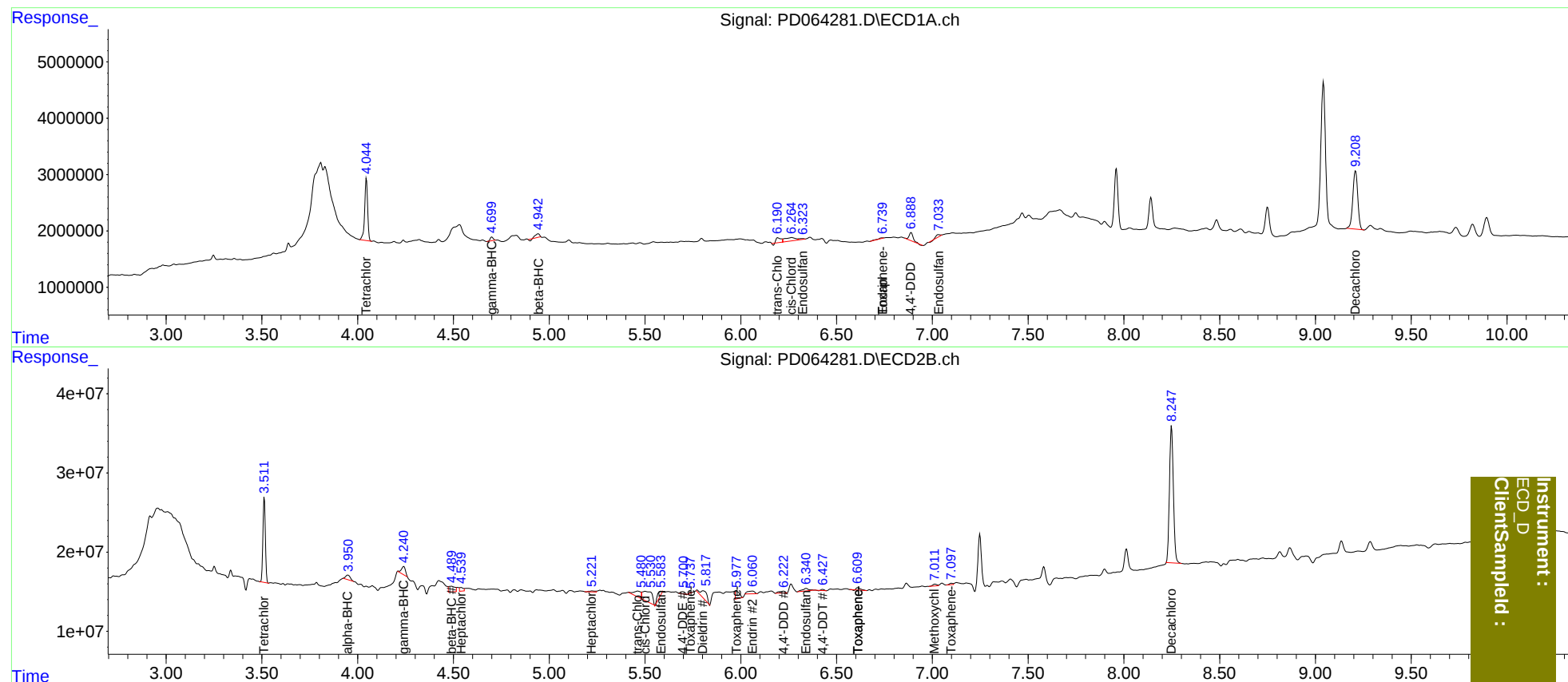
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	11813360	95546136	8.829	9.563
27)	SA Decachlor...	9.209	8.249	18608520	249.0E6	17.351	47.658 #
Target Compounds							
2)	A alpha-BHC	0.000	3.948	0	9317955	N.D.	0.697
3)	MA gamma-BHC...	4.700f	4.241	708199	14539437	0.398	1.195 #
4)	MA Heptachlor	0.000	4.540	0	6056144	N.D.	0.531
6)	B beta-BHC	4.943f	4.491	913222	16332665	1.088	3.005 #
8)	B Heptachlo...	0.000	5.223	0	2375994	N.D.	0.260
9)	A Endosulfan I	6.317	5.584	322181	10460385	0.233	1.237 #
10)	B trans-Chl...	6.193	5.462	1382970	18548412	0.875	1.994 #
11)	B cis-Chlor...	6.266	5.501	2315538	45494191	1.477	5.025 #
12)	B 4,4'-DDE	0.000	5.698	0	4415753	N.D.	0.527
13)	MA Dieldrin	0.000	5.804	0	24500517	N.D.	2.866
14)	MA Endrin	6.740f	6.062	246128	9046733	0.208	1.241 #
15)	B Endosulfa...	7.033	6.341	468139	7563790	0.387	1.163 #
16)	A 4,4'-DDD	6.889f	6.223f	2125445	5127376	1.867	0.762 #
17)	MA 4,4'-DDT	0.000	6.427	0	1459012	N.D.	0.208
20)	A Methoxychlor	0.000	7.013f	0	3311740	N.D.	1.073
22)	Toxaphene-1	0.000	5.738	0	961640	N.D.	18.143
23)	Toxaphene-2	6.740	5.978	246128	14259605	21.046	153.429 #
24)	Toxaphene-3	0.000	6.610	0	4285101	N.D.	47.104
25)	Toxaphene-4	0.000	6.610	0	4285101	N.D.	33.357
26)	Toxaphene-5	0.000	7.099	0	2139590	N.D.	17.192

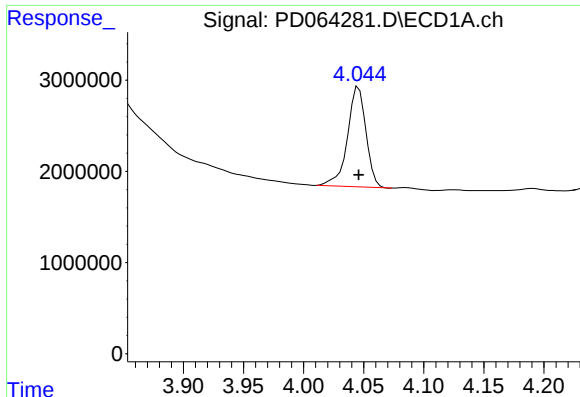
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:59
Operator : AR\AJ
Sample : M2970-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:31:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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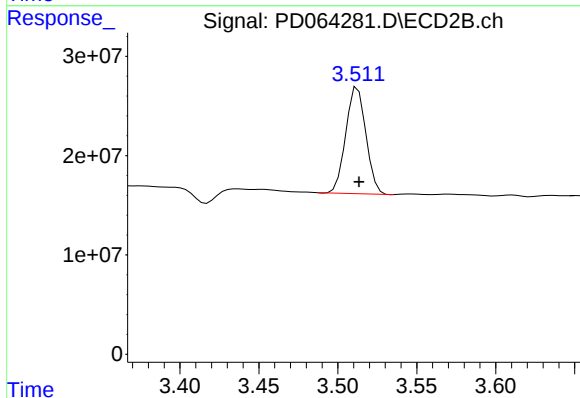




#1 Tetrachloro-m-xylene

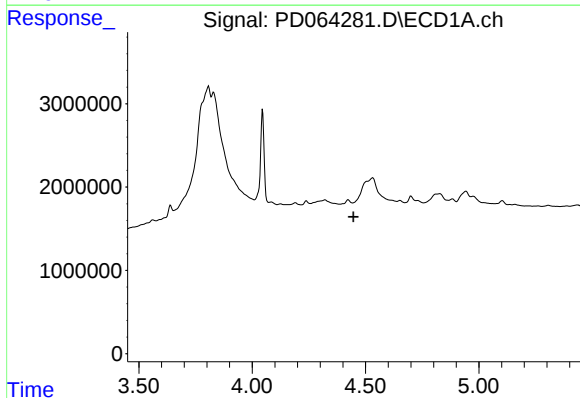
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 11813360
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



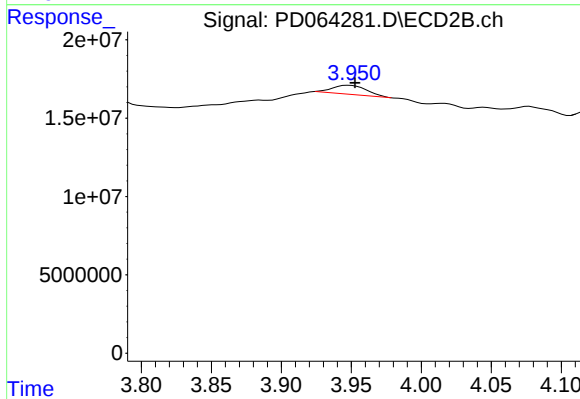
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 95546136
Conc: 9.56 ng/ml



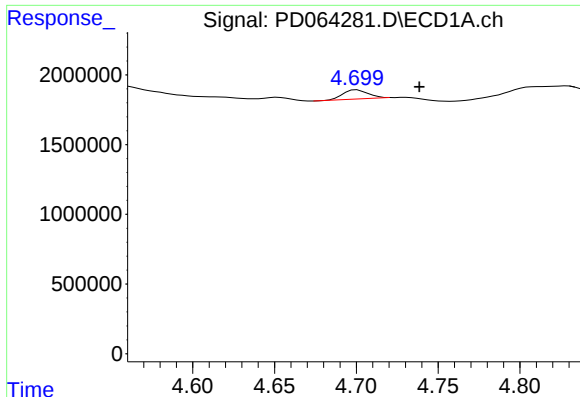
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

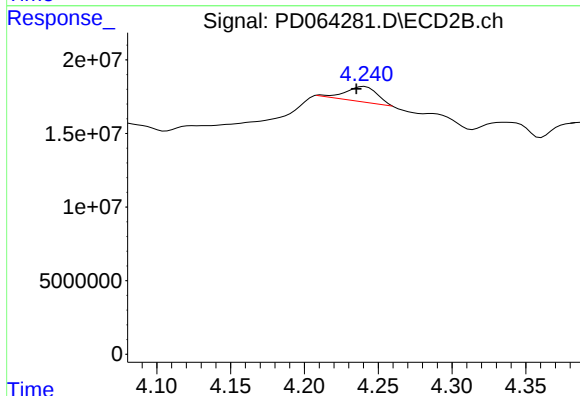
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 9317955
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

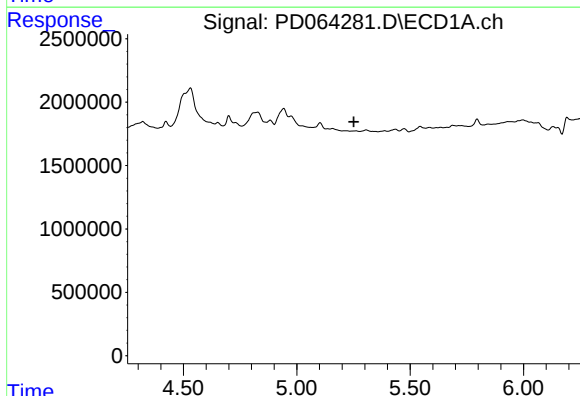
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 708199
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



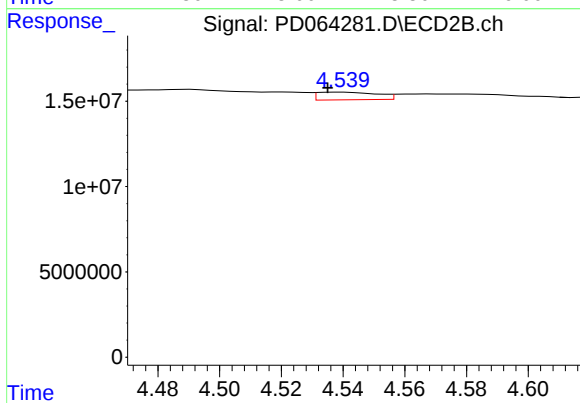
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 14539437
Conc: 1.20 ng/ml



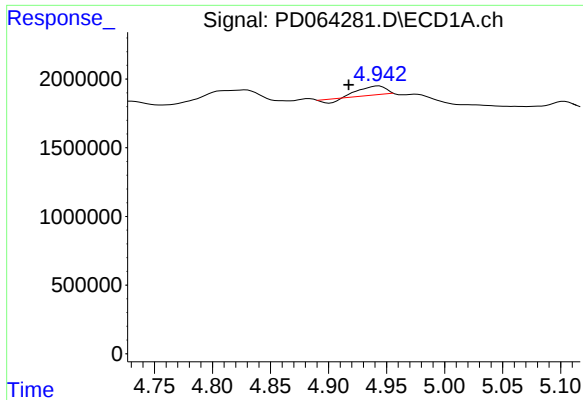
#4 Heptachlor

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



#4 Heptachlor

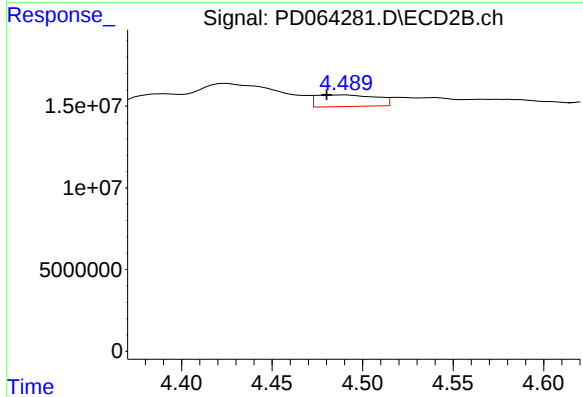
R.T.: 4.540 min
Delta R.T.: 0.005 min
Response: 6056144
Conc: 0.53 ng/ml



#6 beta-BHC

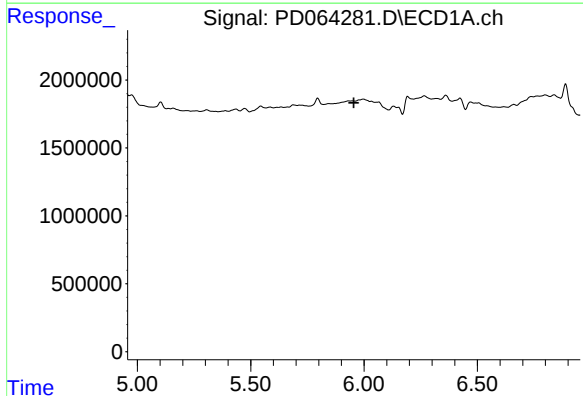
R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 913222
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



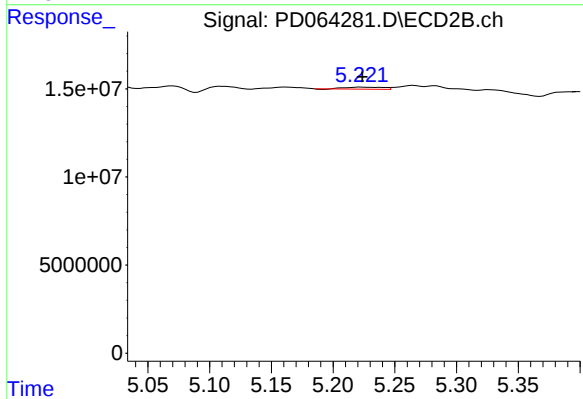
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 16332665
Conc: 3.01 ng/ml



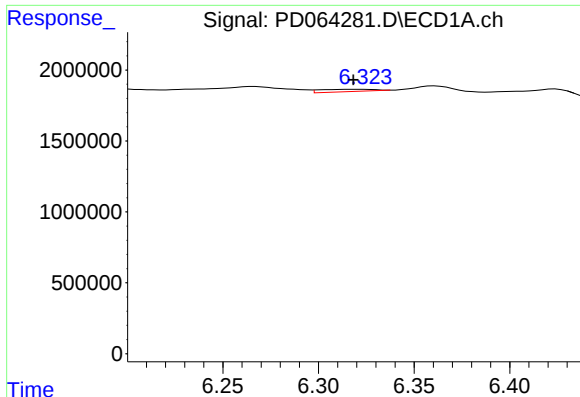
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

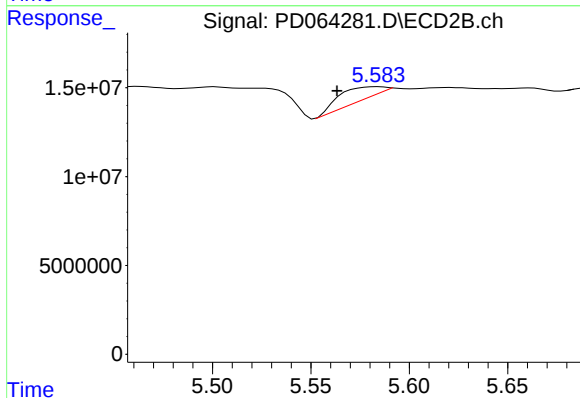
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 2375994
Conc: 0.26 ng/ml



#9 Endosulfan I

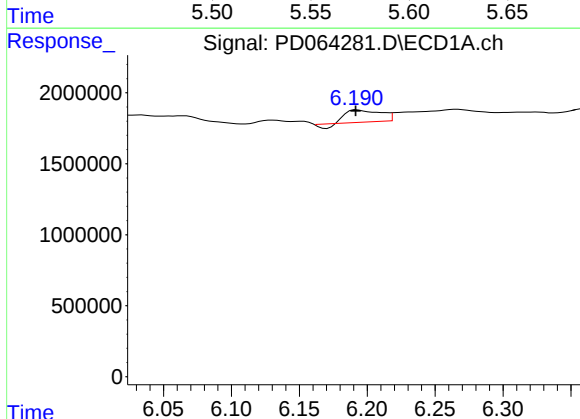
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 322181
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



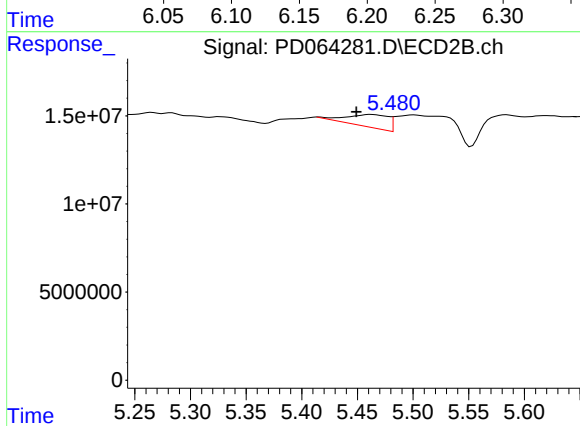
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 10460385
Conc: 1.24 ng/ml



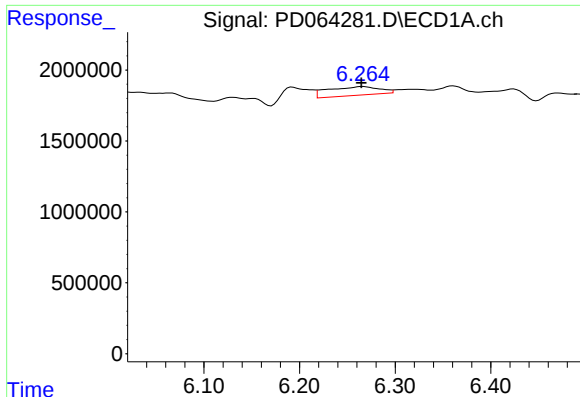
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 1382970
Conc: 0.87 ng/ml



#10 trans-Chlordane

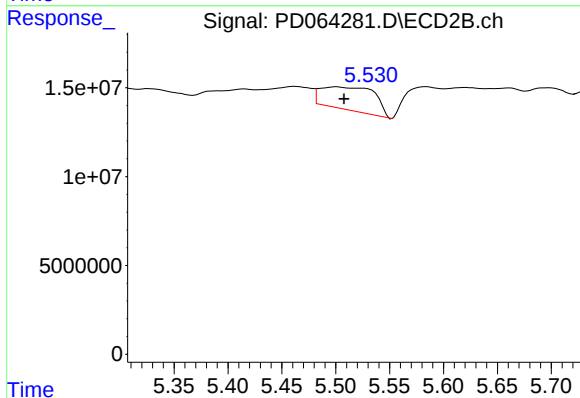
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 18548412
Conc: 1.99 ng/ml



#11 cis-Chlordane

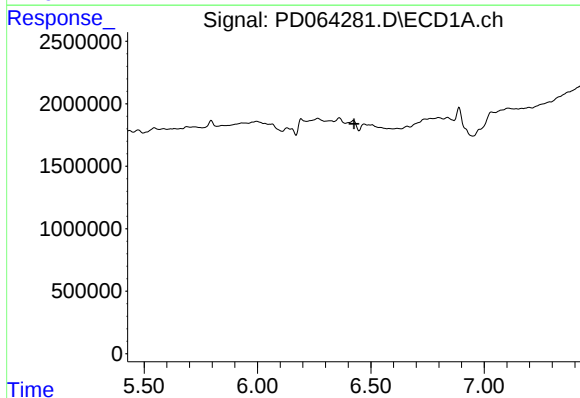
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 2315538
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



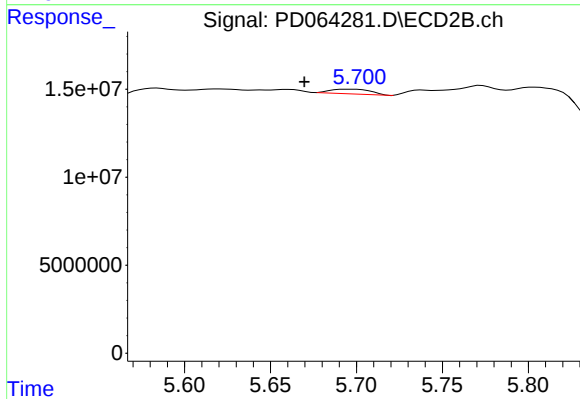
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 45494191
Conc: 5.02 ng/ml



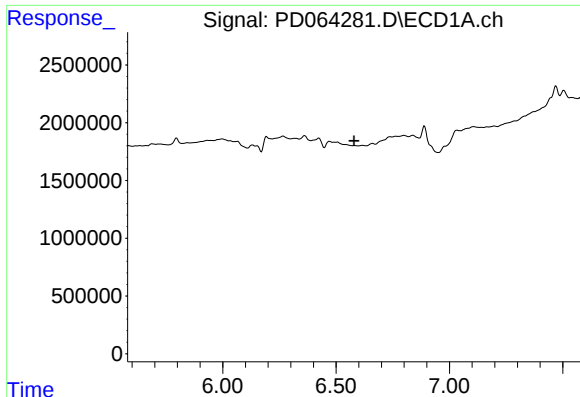
#12 4,4'-DDE

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



#12 4,4'-DDE

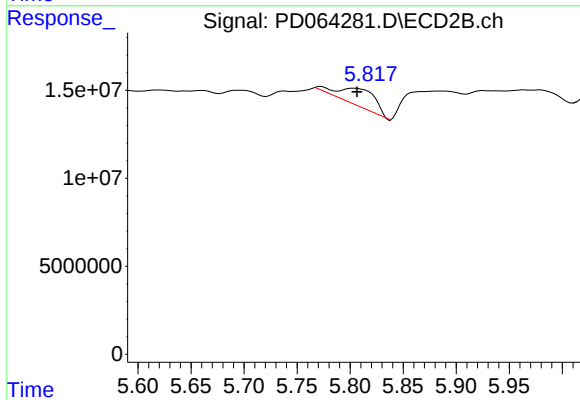
R.T.: 5.698 min
Delta R.T.: 0.028 min
Response: 4415753
Conc: 0.53 ng/ml



#13 Dieldrin

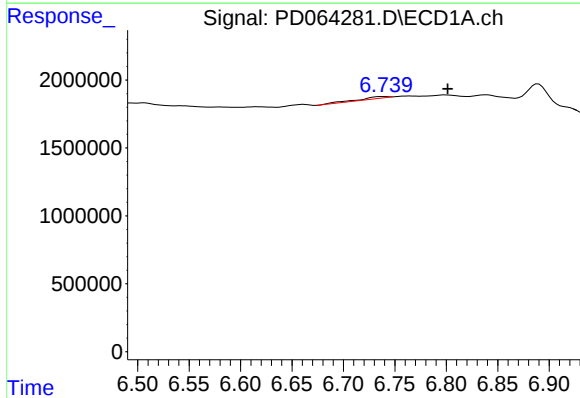
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



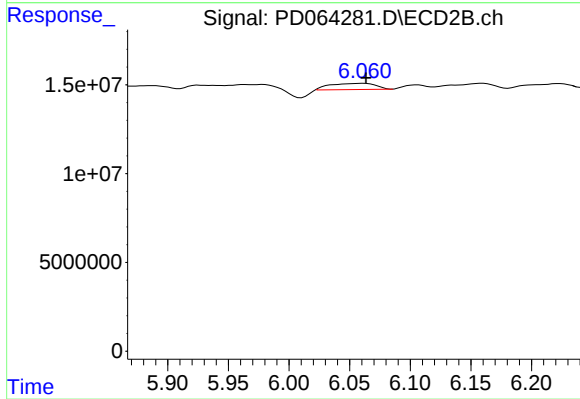
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 24500517
Conc: 2.87 ng/ml



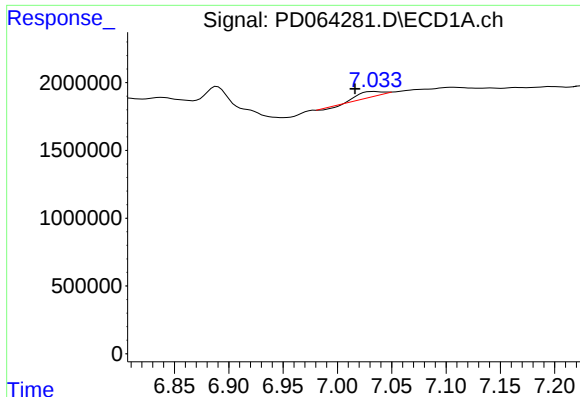
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 246128
Conc: 0.21 ng/ml



#14 Endrin

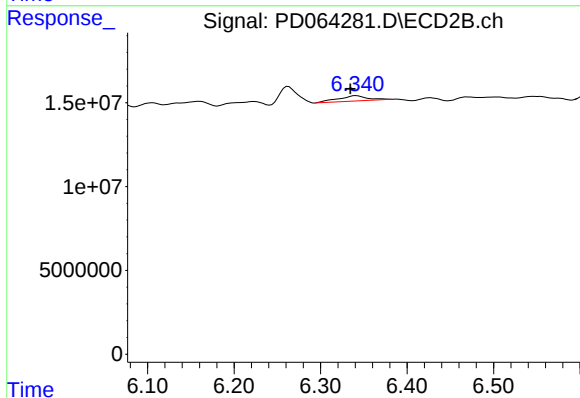
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 9046733
Conc: 1.24 ng/ml



#15 Endosulfan II

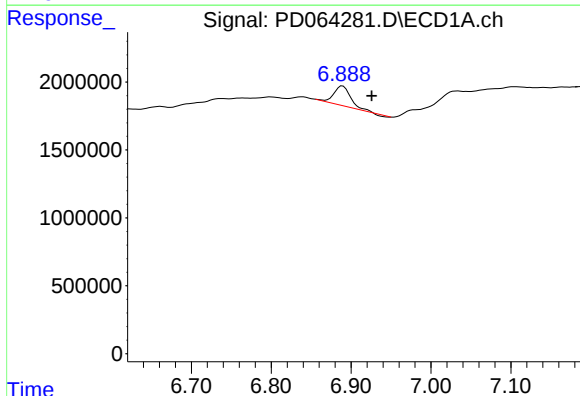
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 468139
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



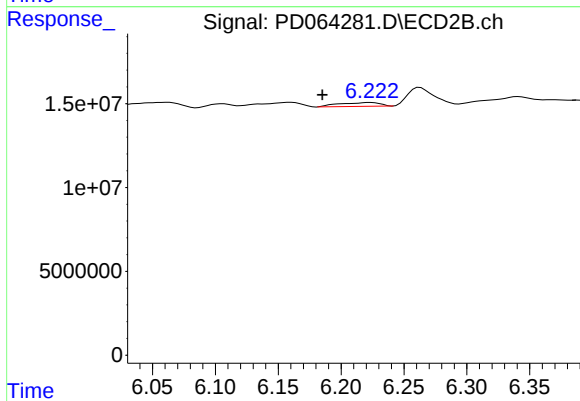
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 7563790
Conc: 1.16 ng/ml



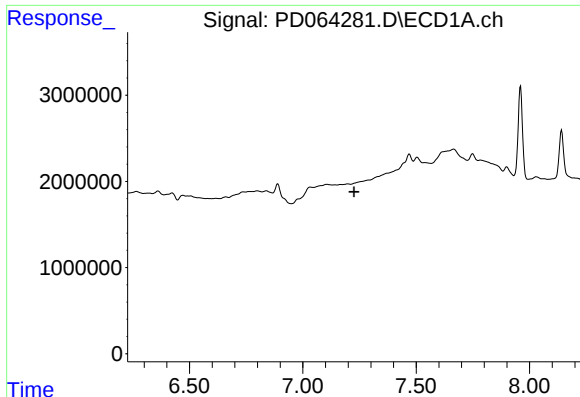
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 2125445
Conc: 1.87 ng/ml



#16 4,4'-DDD

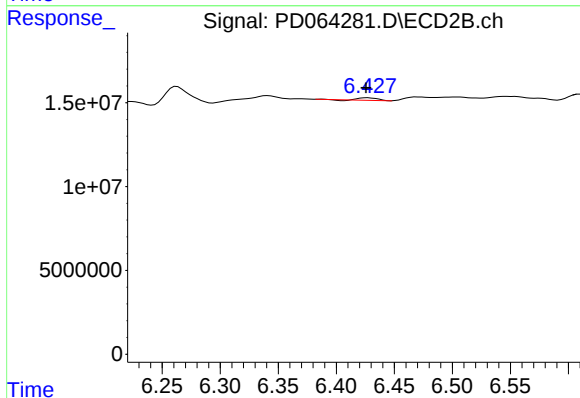
R.T.: 6.223 min
Delta R.T.: 0.038 min
Response: 5127376
Conc: 0.76 ng/ml



#17 4,4'-DDT

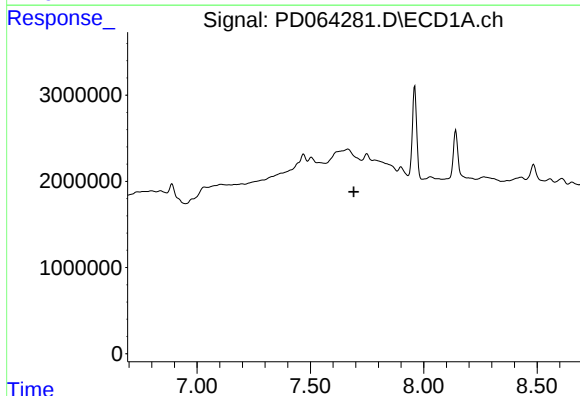
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



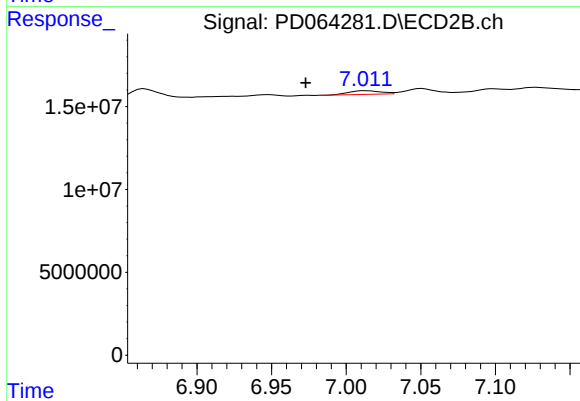
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 1459012
Conc: 0.21 ng/ml



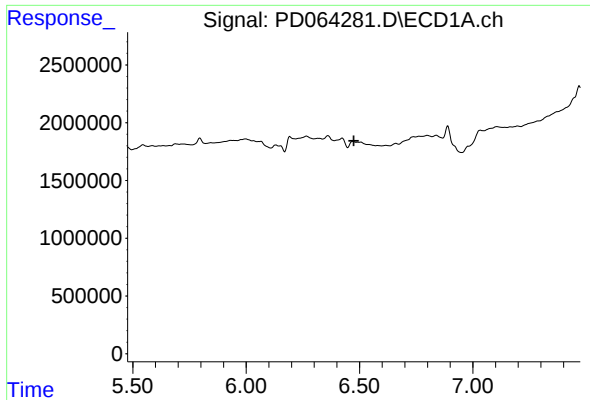
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

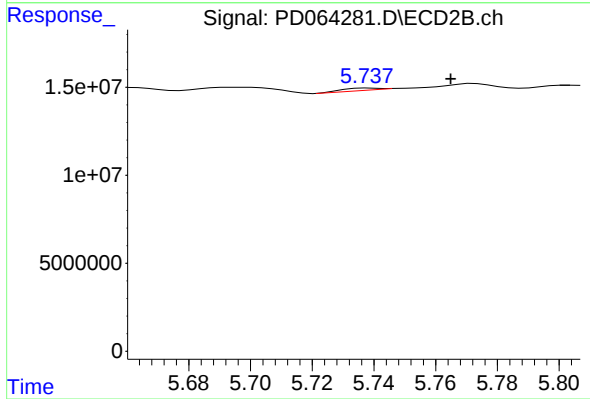
R.T.: 7.013 min
Delta R.T.: 0.040 min
Response: 3311740
Conc: 1.07 ng/ml



#22 Toxaphene-1

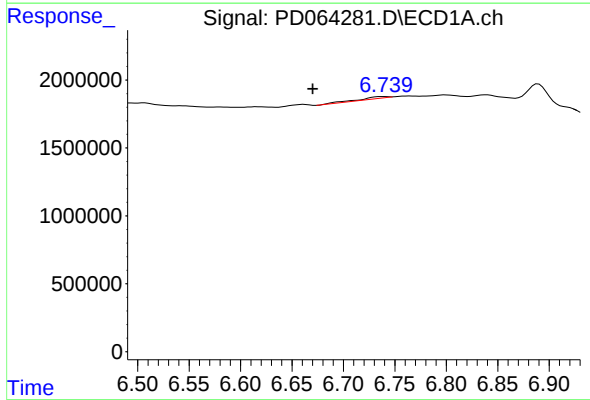
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



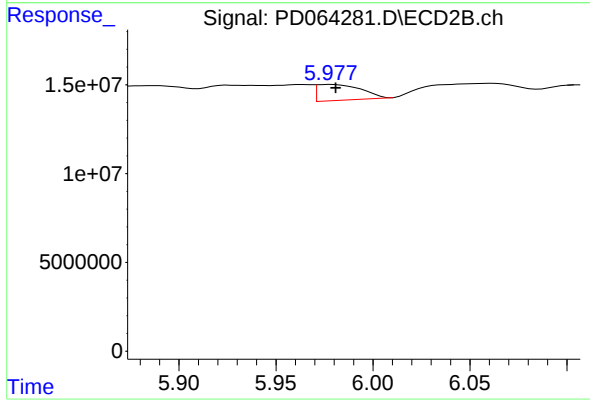
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 961640
Conc: 18.14 ng/ml



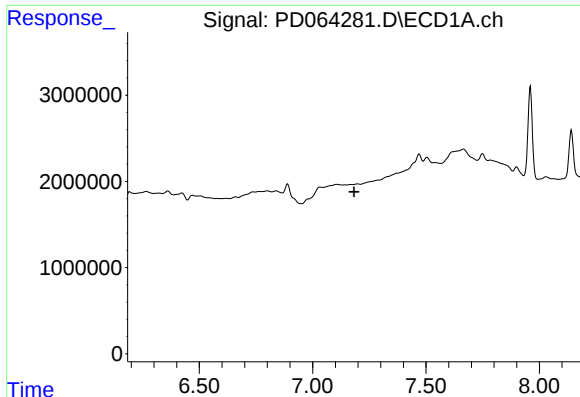
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.070 min
Response: 246128
Conc: 21.05 ng/ml



#23 Toxaphene-2

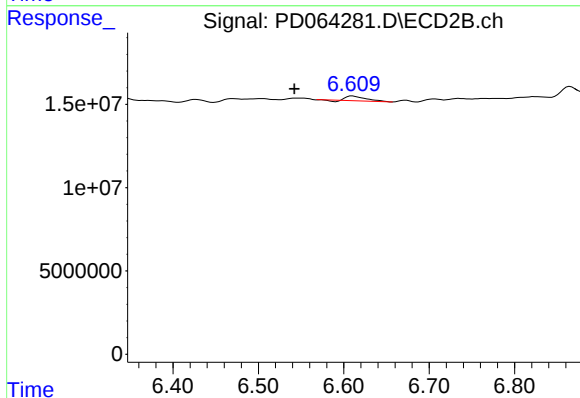
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 14259605
Conc: 153.43 ng/ml



#24 Toxaphene-3

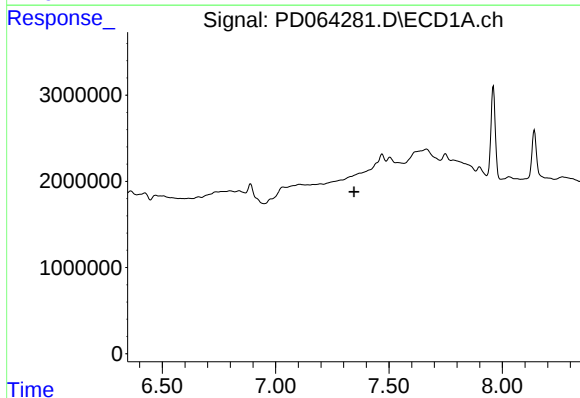
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



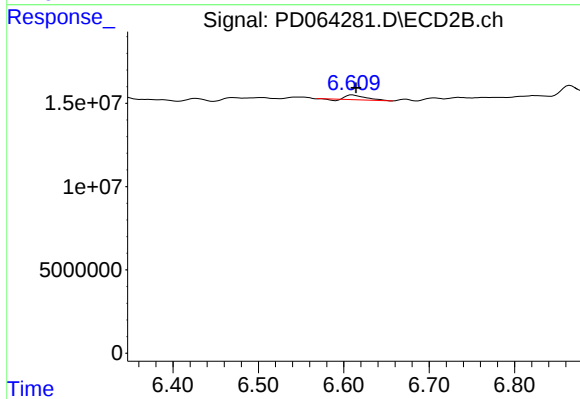
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.068 min
Response: 4285101
Conc: 47.10 ng/ml



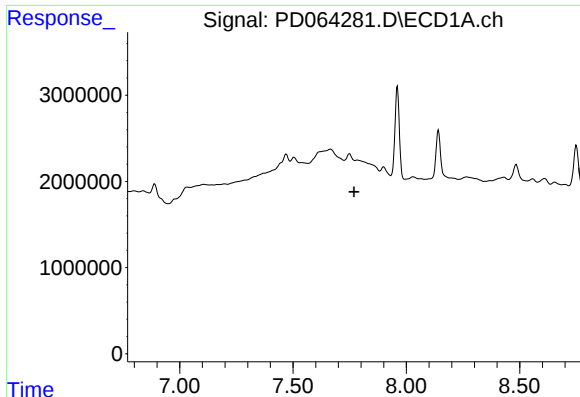
#25 Toxaphene-4

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



#25 Toxaphene-4

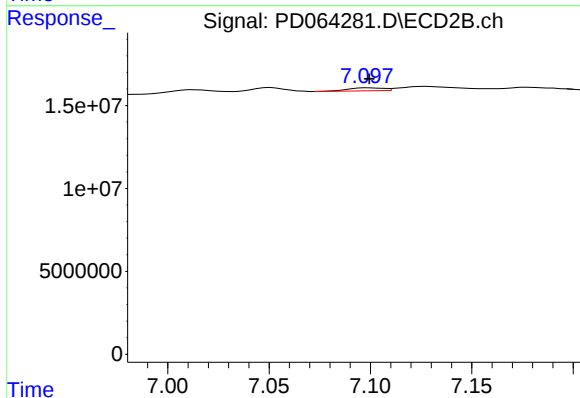
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 4285101
Conc: 33.36 ng/ml



#26 Toxaphene-5

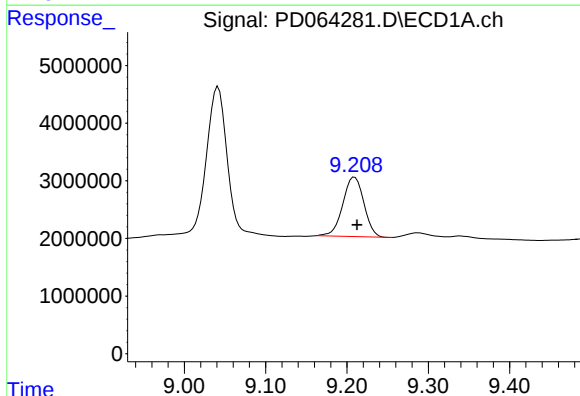
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



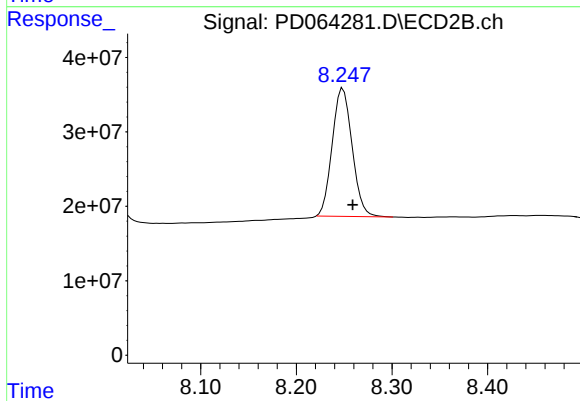
#26 Toxaphene-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2139590
Conc: 17.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 18608520
Conc: 17.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.010 min
Response: 248953443
Conc: 47.66 ng/ml