

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:12
 Operator : AR\AJ
 Sample : M2971-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:31:52 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

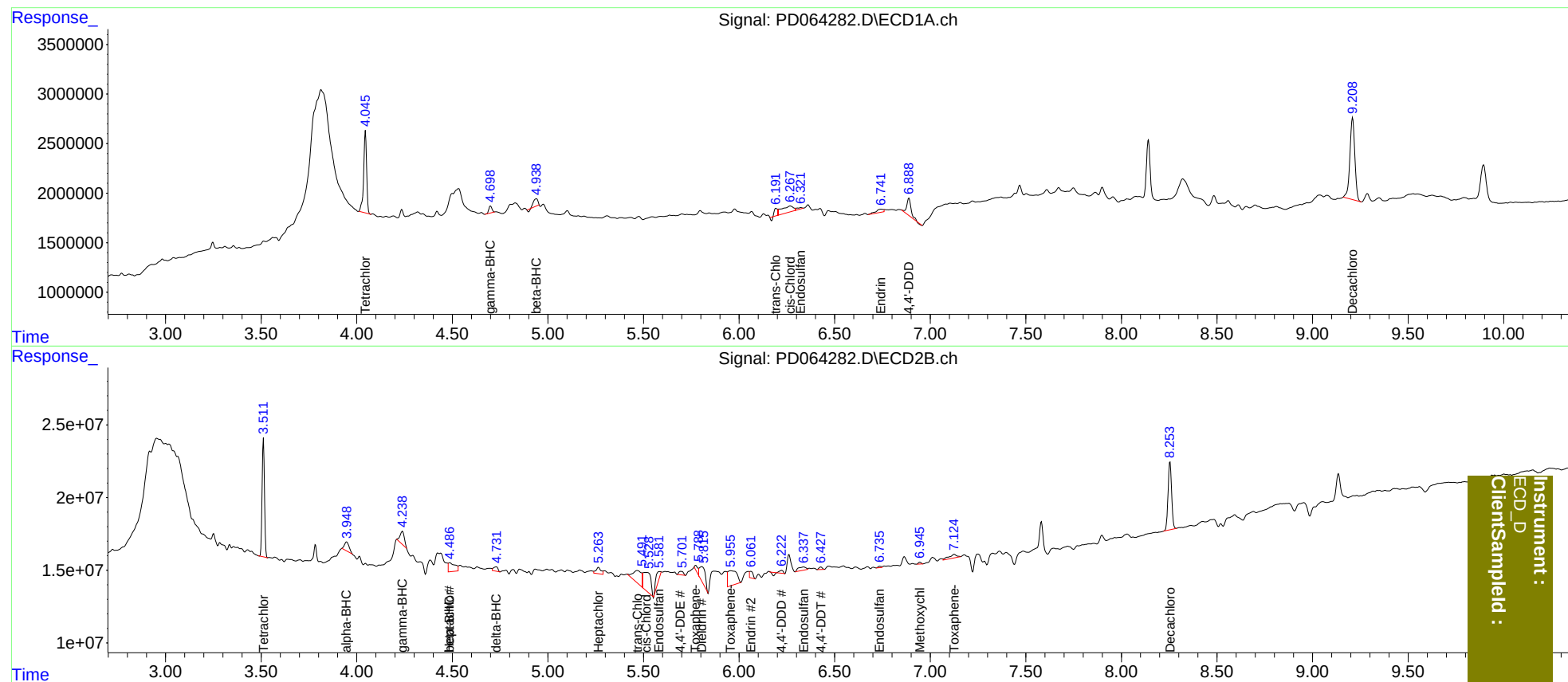
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	8927642	70933722	6.673	7.100
27)	SA Decachlor...	9.210	8.255	14850814	61095801	13.847	11.696
Target Compounds							
2)	A alpha-BHC	0.000	3.947	0	10199759	N.D.	0.763
3)	MA gamma-BHC...	4.700f	4.239	820522	13541262	0.461	1.113 #
4)	MA Heptachlor	0.000	4.487f	0	15210775	N.D.	1.334
6)	B beta-BHC	4.940	4.487	1129278	15210775	1.346	2.799 #
7)	B delta-BHC	0.000	4.731f	0	4865987	N.D.	0.443
8)	B Heptachlo...	0.000	5.265f	0	7928014	N.D.	0.868
9)	A Endosulfan I	6.324	5.584	336751	10658387	0.244	1.261 #
10)	B trans-Chl...	6.193	5.467	681840	26898246	0.431	2.891 #
11)	B cis-Chlor...	6.268	5.515	2771750	37007345	1.768	4.087 #
12)	B 4,4'-DDE	0.000	5.694	0	4026984	N.D.	0.481
13)	MA Dieldrin	0.000	5.806	0	23488828	N.D.	2.748
14)	MA Endrin	6.743f	6.063	905121	5761347	0.767	0.790
15)	B Endosulfa...	0.000	6.338	0	6531990	N.D.	1.004
16)	A 4,4'-DDD	6.889f	6.223f	2766281	889313	2.429	0.132 #
17)	MA 4,4'-DDT	0.000	6.428	0	2037538	N.D.	0.291
19)	B Endosulfa...	0.000	6.736	0	1002686	N.D.	0.163
20)	A Methoxychlor	0.000	6.946	0	1267129	N.D.	0.411
22)	Toxaphene-1	0.000	5.774	0	4645188	N.D.	87.638
23)	Toxaphene-2	0.000	5.957	0	32998329	N.D.	355.052
26)	Toxaphene-5	0.000	7.126	0	7111989	N.D.	57.146

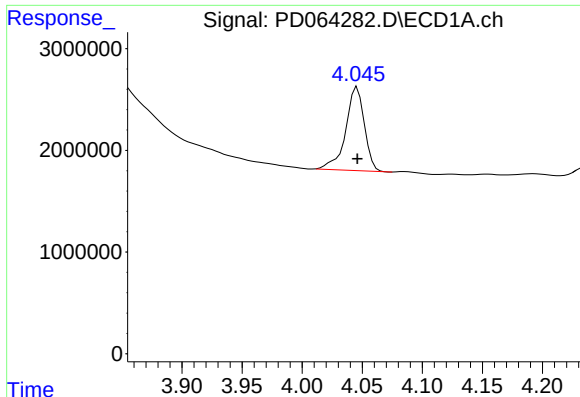
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Jul 2021 17:12
Operator : AR\AJ
Sample : M2971-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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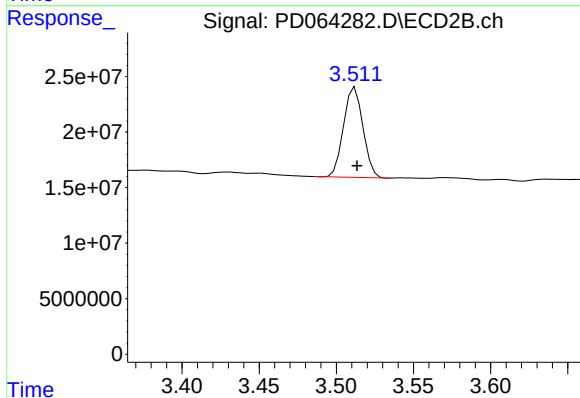




#1 Tetrachloro-m-xylene

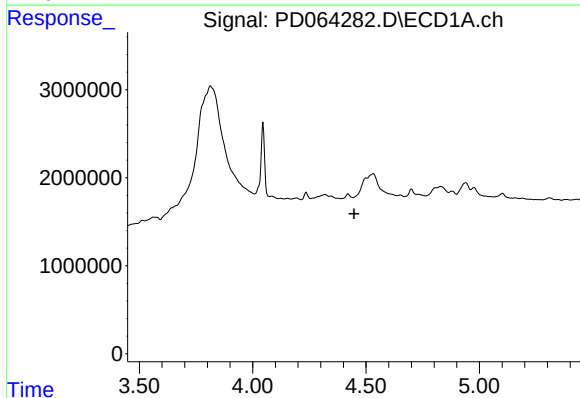
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 8927642
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



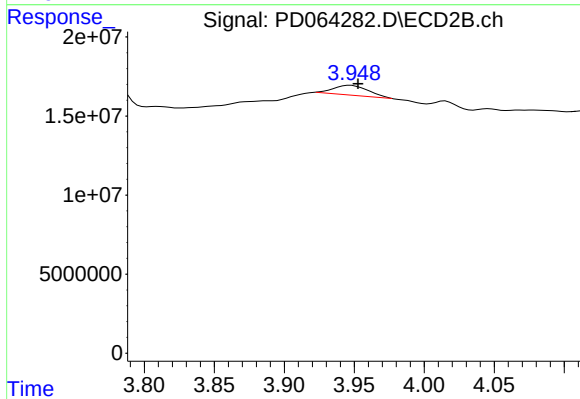
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 70933722
Conc: 7.10 ng/ml



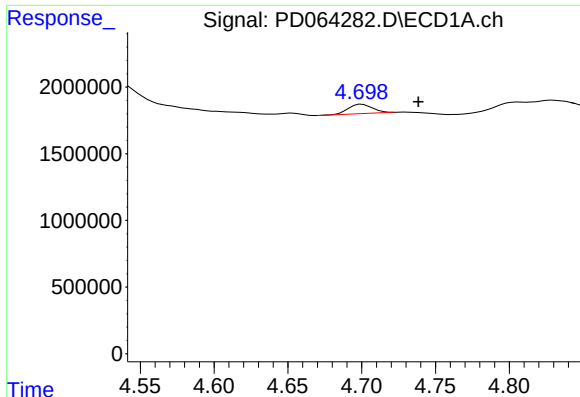
#2 alpha-BHC

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



#2 alpha-BHC

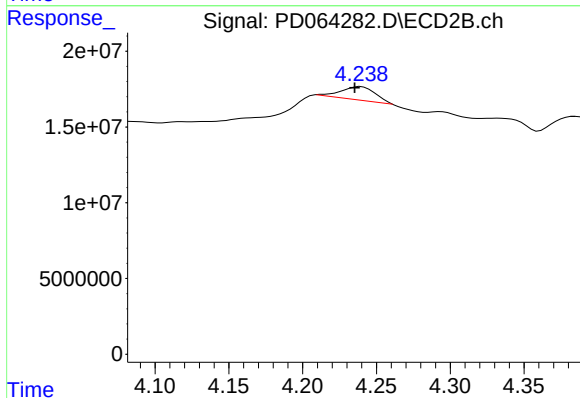
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 10199759
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

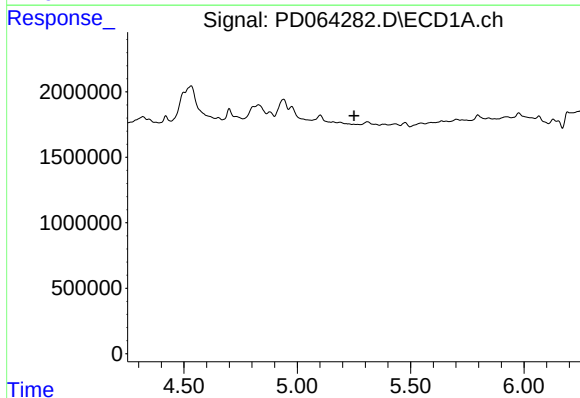
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 820522
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



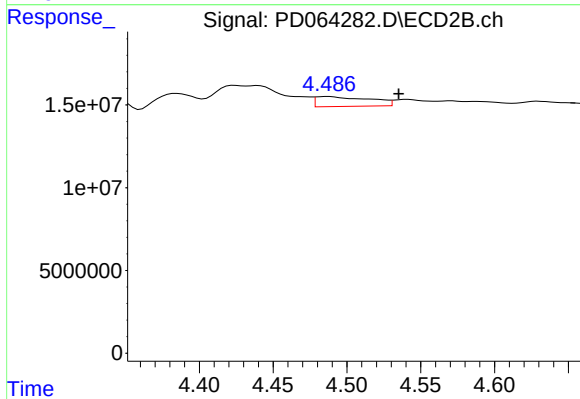
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 13541262
Conc: 1.11 ng/ml



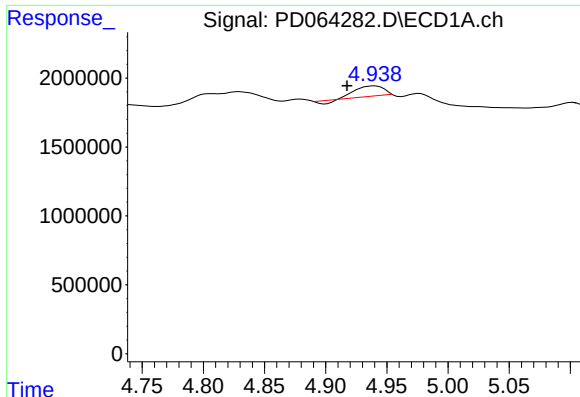
#4 Heptachlor

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



#4 Heptachlor

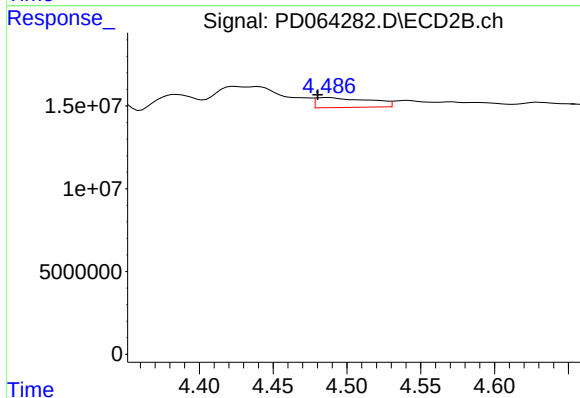
R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 15210775
Conc: 1.33 ng/ml



#6 beta-BHC

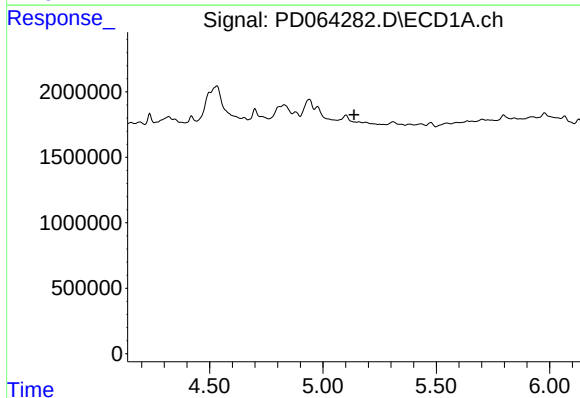
R.T.: 4.940 min
Delta R.T.: 0.023 min
Response: 1129278
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



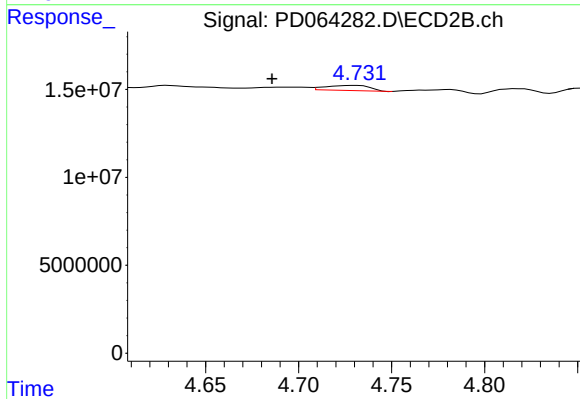
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 15210775
Conc: 2.80 ng/ml



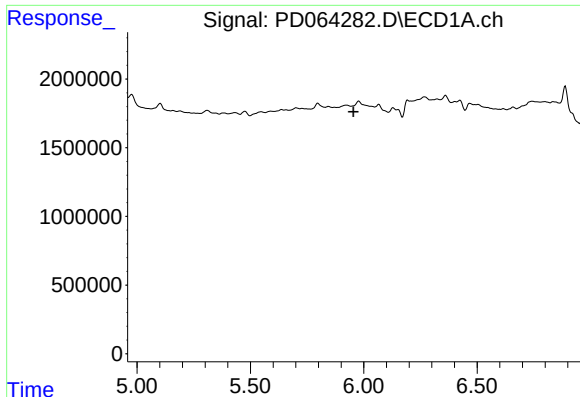
#7 delta-BHC

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



#7 delta-BHC

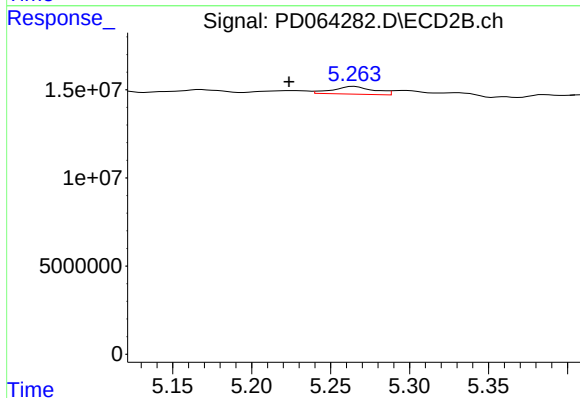
R.T.: 4.731 min
Delta R.T.: 0.045 min
Response: 4865987
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

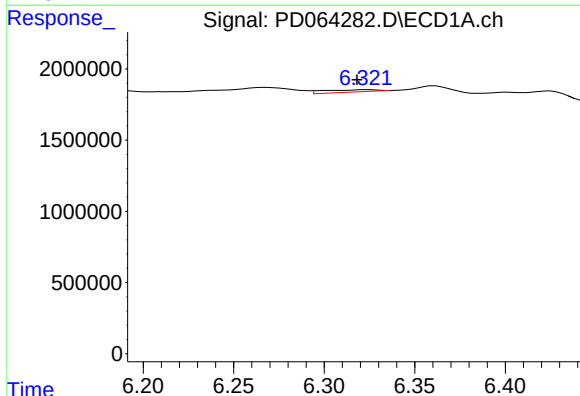
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



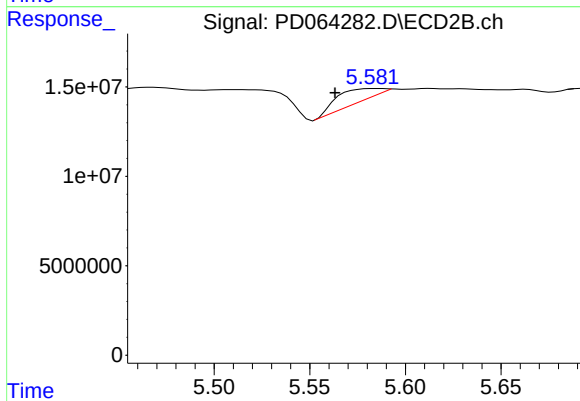
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.041 min
Response: 7928014
Conc: 0.87 ng/ml



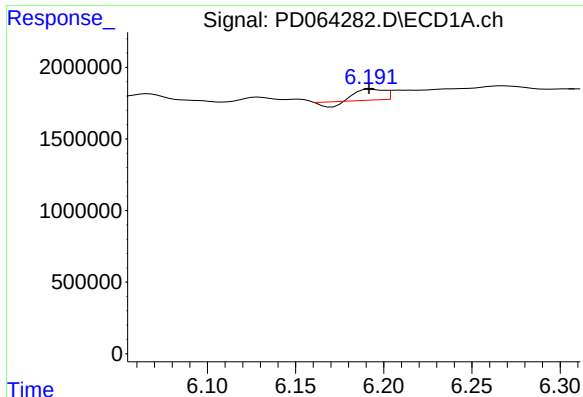
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 336751
Conc: 0.24 ng/ml



#9 Endosulfan I

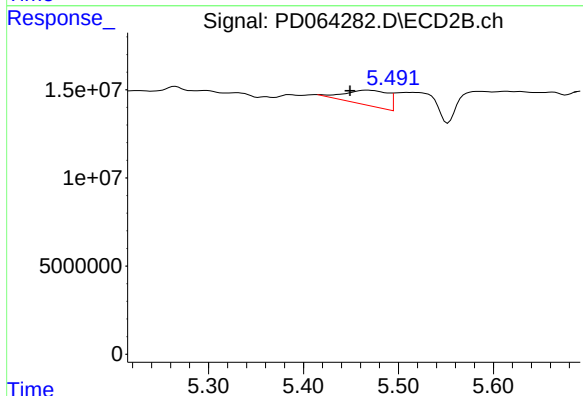
R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 10658387
Conc: 1.26 ng/ml



#10 trans-Chlordane

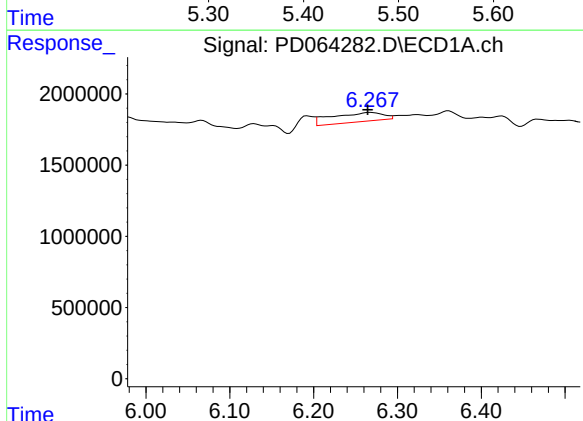
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 681840
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



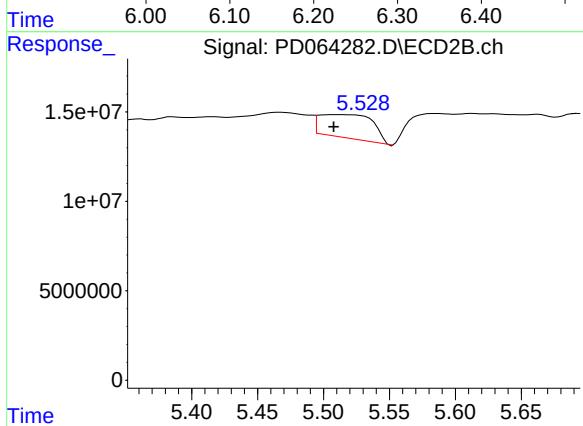
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.018 min
Response: 26898246
Conc: 2.89 ng/ml



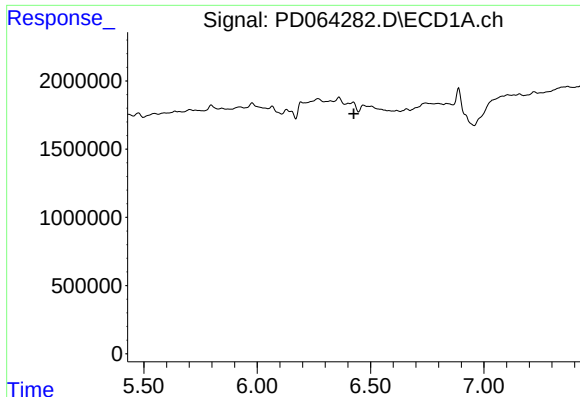
#11 cis-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 2771750
Conc: 1.77 ng/ml



#11 cis-Chlordane

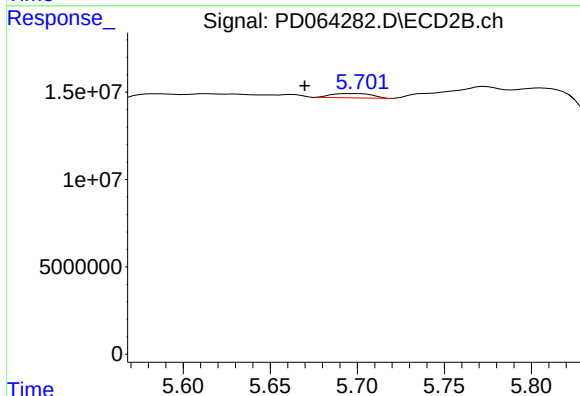
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 37007345
Conc: 4.09 ng/ml



#12 4,4'-DDE

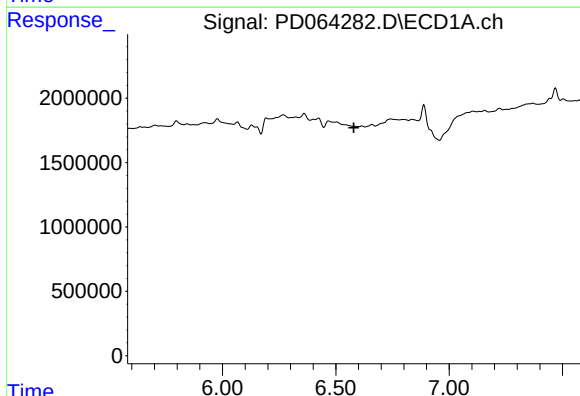
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



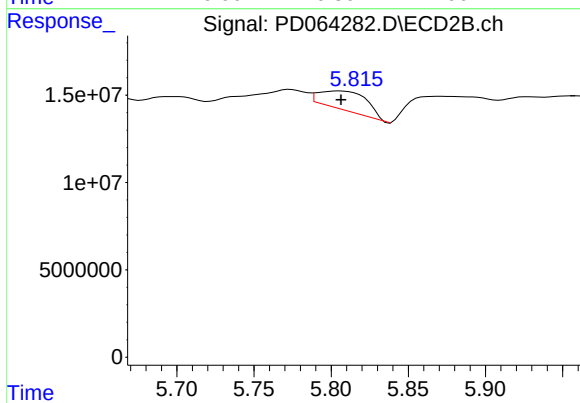
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 4026984
Conc: 0.48 ng/ml



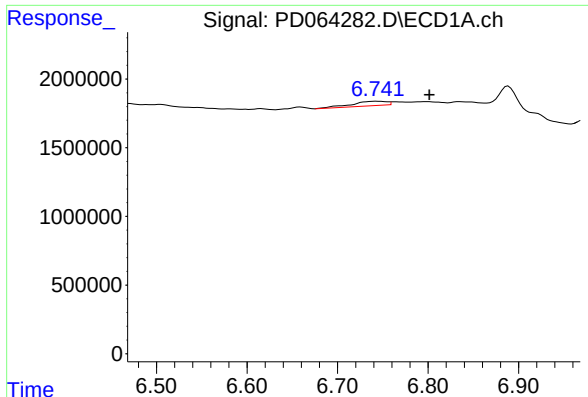
#13 Dieldrin

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



#13 Dieldrin

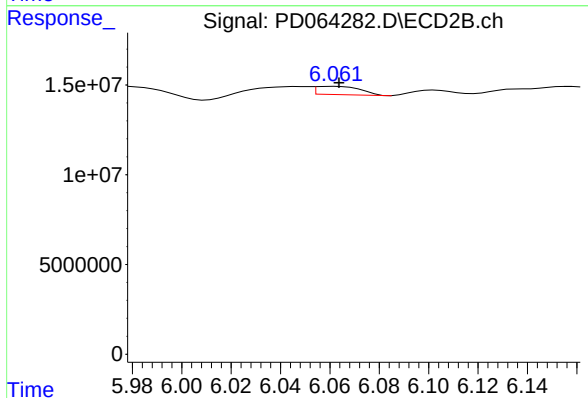
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 23488828
Conc: 2.75 ng/ml



#14 Endrin

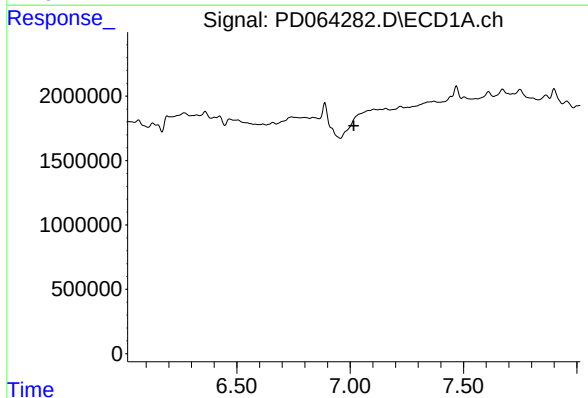
R.T.: 6.743 min
Delta R.T.: -0.059 min
Response: 905121
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



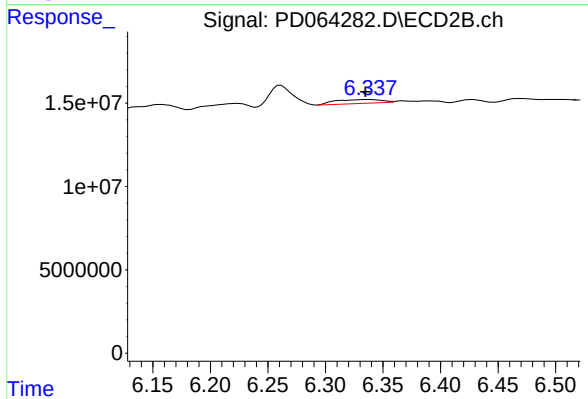
#14 Endrin

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 5761347
Conc: 0.79 ng/ml



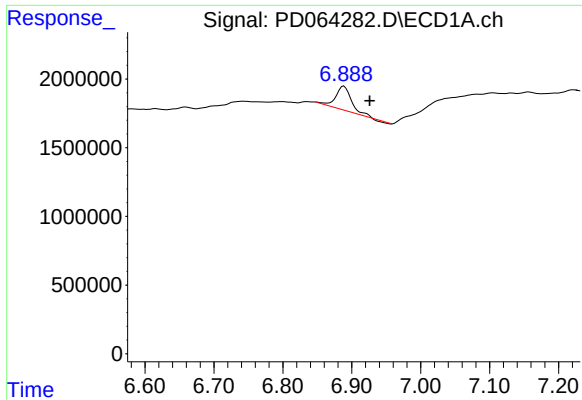
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

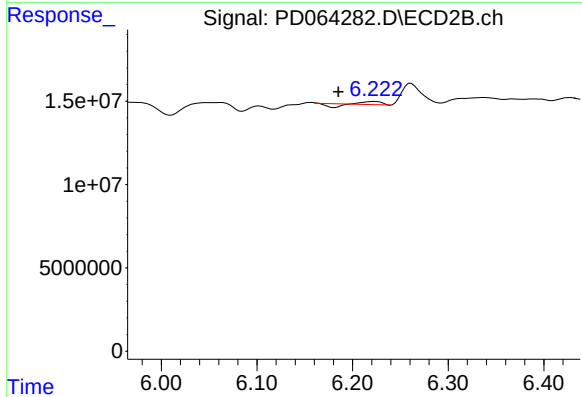
R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 6531990
Conc: 1.00 ng/ml



#16 4,4'-DDD

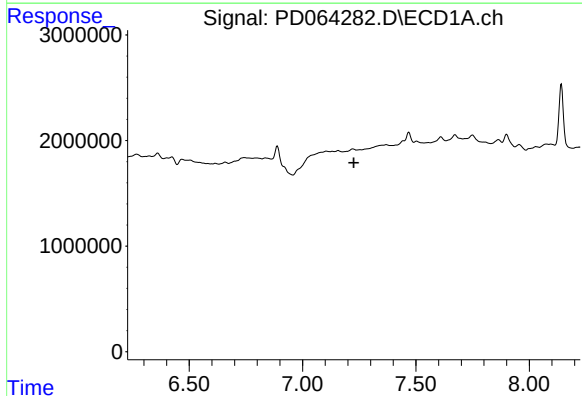
R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 2766281
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



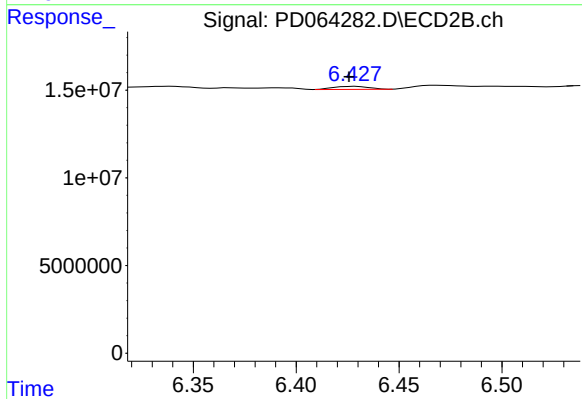
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.038 min
Response: 889313
Conc: 0.13 ng/ml



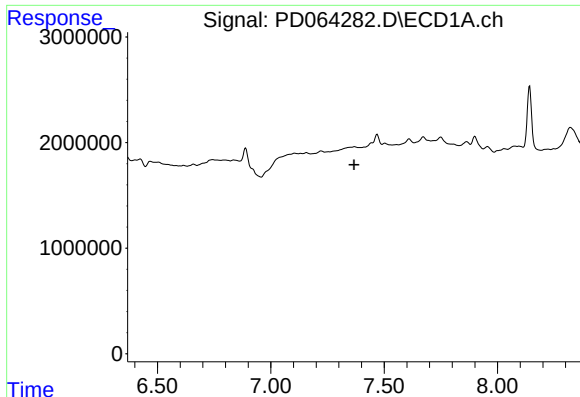
#17 4,4'-DDT

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



#17 4,4'-DDT

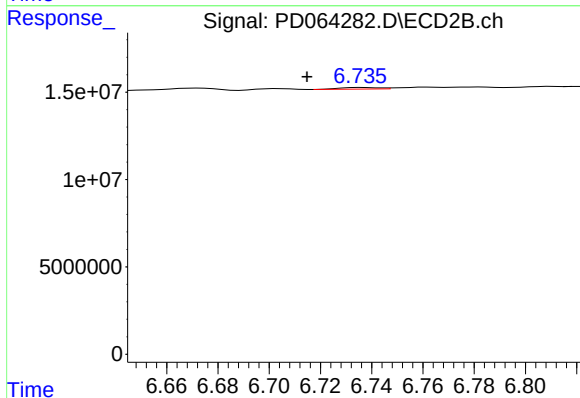
R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 2037538
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

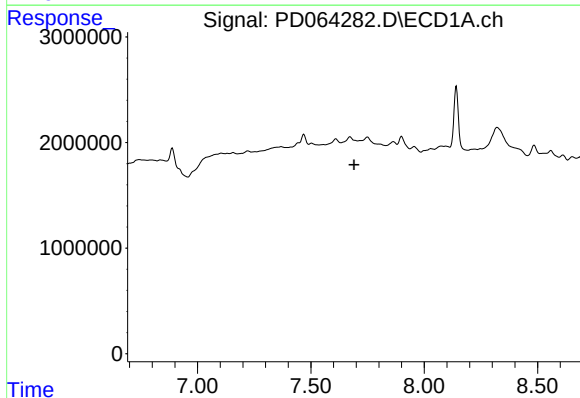
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



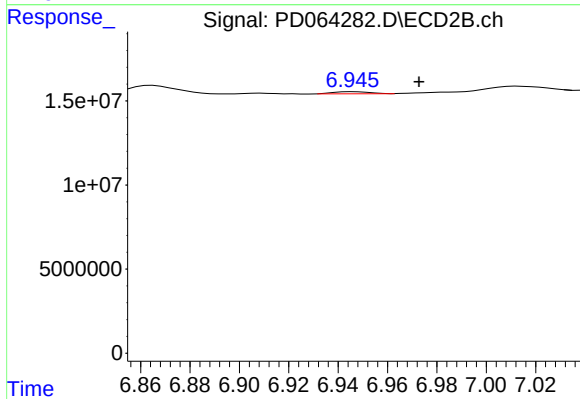
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.021 min
Response: 1002686
Conc: 0.16 ng/ml



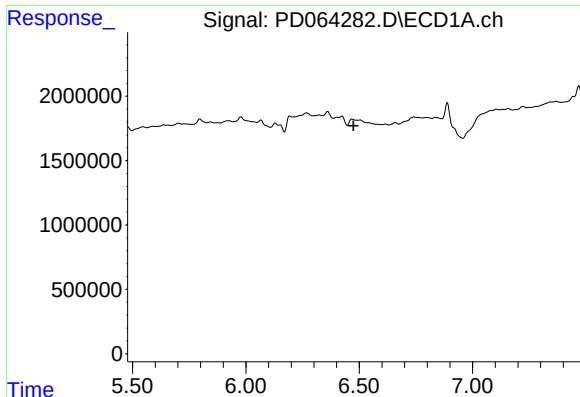
#20 Methoxychlor

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



#20 Methoxychlor

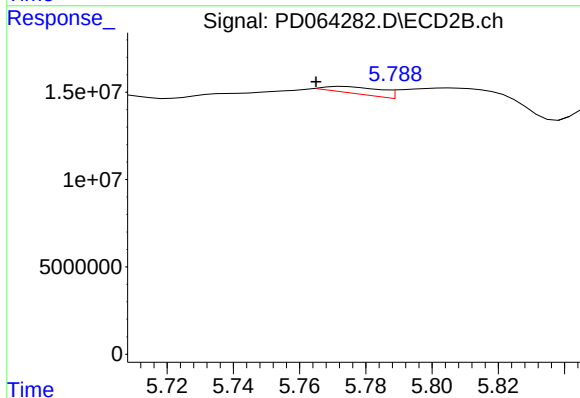
R.T.: 6.946 min
Delta R.T.: -0.027 min
Response: 1267129
Conc: 0.41 ng/ml



#22 Toxaphene-1

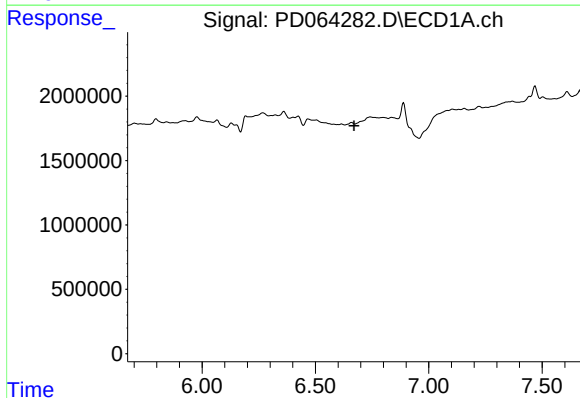
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



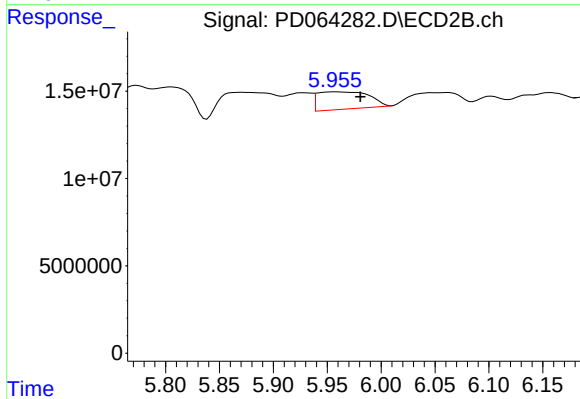
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 4645188
Conc: 87.64 ng/ml



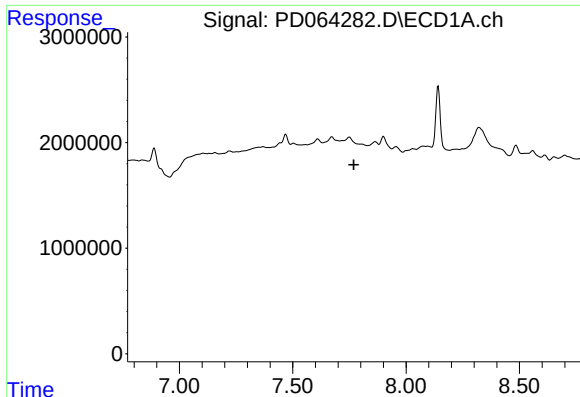
#23 Toxaphene-2

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



#23 Toxaphene-2

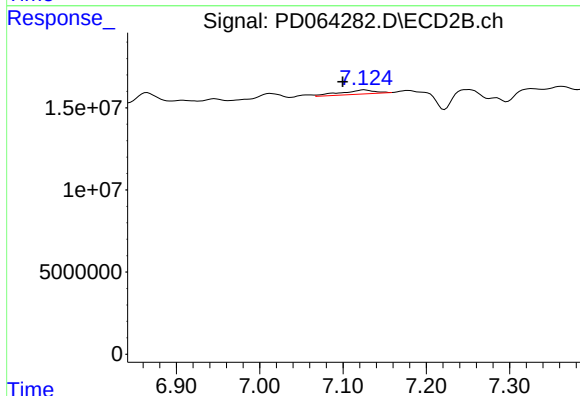
R.T.: 5.957 min
Delta R.T.: -0.023 min
Response: 32998329
Conc: 355.05 ng/ml



#26 Toxaphene-5

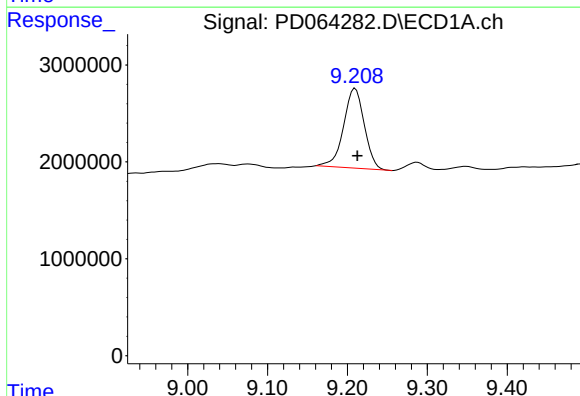
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



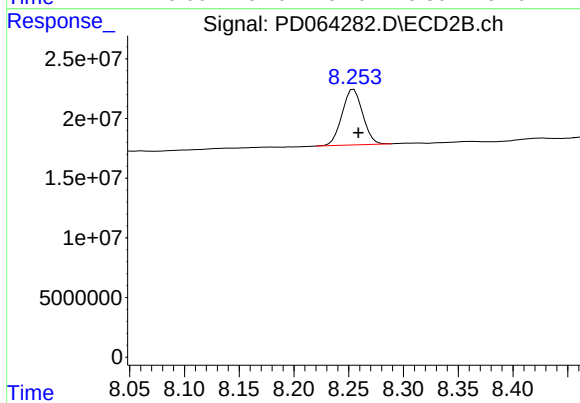
#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 7111989
Conc: 57.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 14850814
Conc: 13.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 61095801
Conc: 11.70 ng/ml