

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 09:54
 Operator : AR\AJ
 Sample : M2970-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:18:53 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

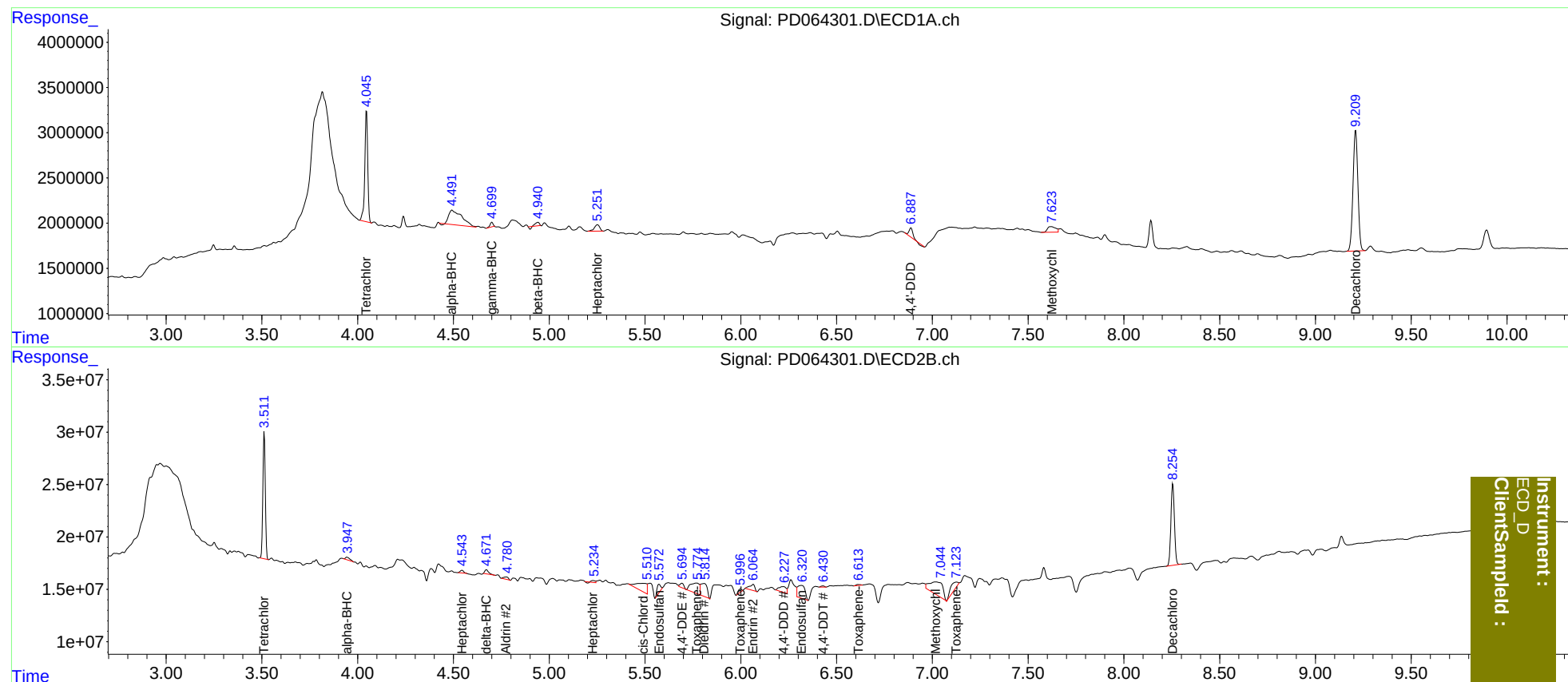
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	13047132	107.1E6	9.751	10.723
27)	SA Decachlor...	9.210	8.256	23730113	100.7E6	22.126	19.277
Target Compounds							
2)	A alpha-BHC	4.492f	3.944	7704924	3826217	4.138	0.286 #
3)	MA gamma-BHC...	4.701f	0.000	505126	0	0.284	N.D. #
4)	MA Heptachlor	5.252	4.545	1403036	3023370	0.795	0.265 #
5)	MB Aldrin	0.000	4.776	0	3845246	N.D.	0.371
6)	B beta-BHC	4.942	0.000	435047	0	0.518	N.D. #
7)	B delta-BHC	0.000	4.672	0	5369598	N.D.	0.488
8)	B Heptachlo...	0.000	5.228	0	1836174	N.D.	0.201
9)	A Endosulfan I	0.000	5.574	0	10198287	N.D.	1.206
10)	B trans-Chl...	0.000	5.407f	0	546589	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.491	0	29115204	N.D.	3.216
12)	B 4,4'-DDE	0.000	5.693	0	6207990	N.D.	0.741
13)	MA Dieldrin	0.000	5.809	0	27980262	N.D.	3.273
14)	MA Endrin	0.000	6.065	0	11187361	N.D.	1.535
15)	B Endosulfa...	0.000	6.317	0	32687716	N.D.	5.025
16)	A 4,4'-DDD	6.889f	6.225f	1316520	13964012	1.156	2.076 #
17)	MA 4,4'-DDT	0.000	6.431	0	1339091	N.D.	0.191
20)	A Methoxychlor	7.623f	7.017f	1871457	59279979	2.917	19.211 #
22)	Toxaphene-1	0.000	5.771	0	30896514	N.D.	582.907
23)	Toxaphene-2	0.000	5.998	0	3573014	N.D.	38.445
25)	Toxaphene-4	0.000	6.614	0	1381154	N.D.	10.751
26)	Toxaphene-5	0.000	7.126	0	18086428	N.D.	145.327

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

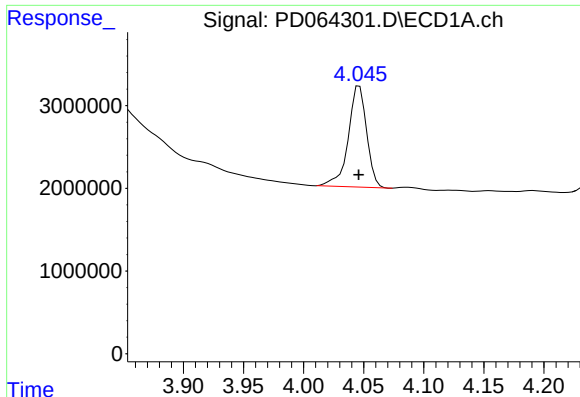
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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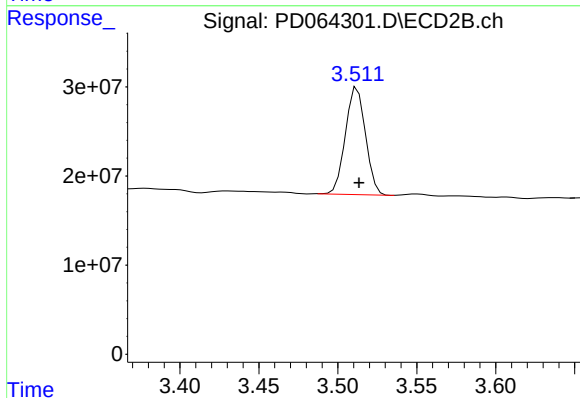
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

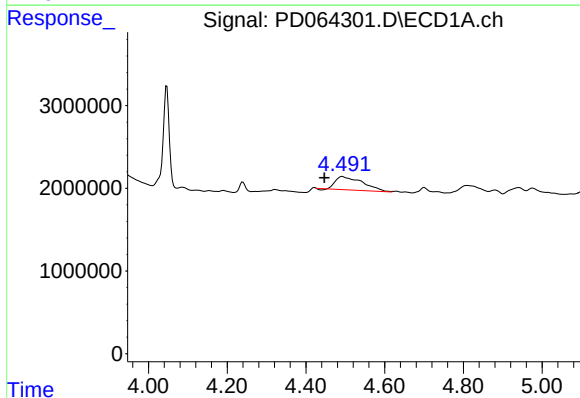
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 13047132
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



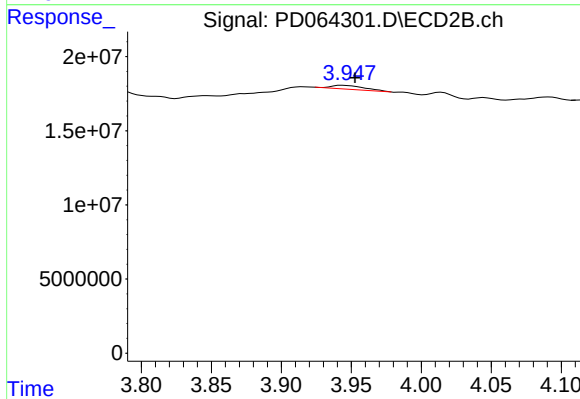
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 107132846
Conc: 10.72 ng/ml



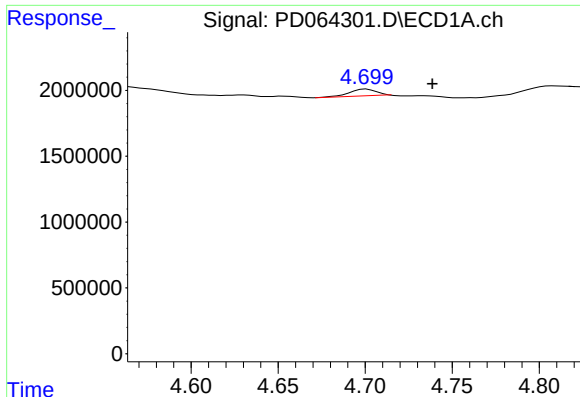
#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: 0.045 min
Response: 7704924
Conc: 4.14 ng/ml



#2 alpha-BHC

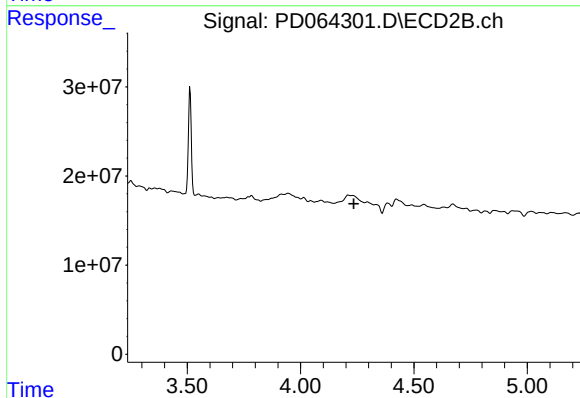
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 3826217
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

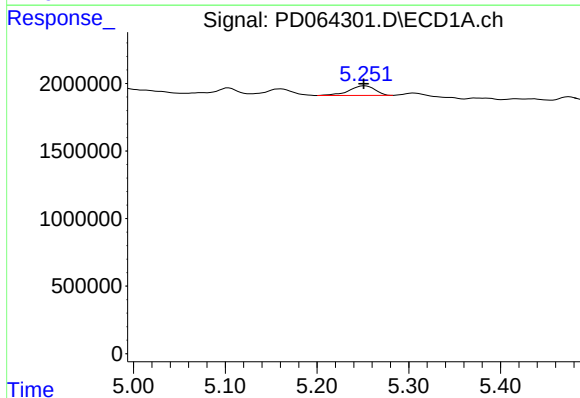
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 505126
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



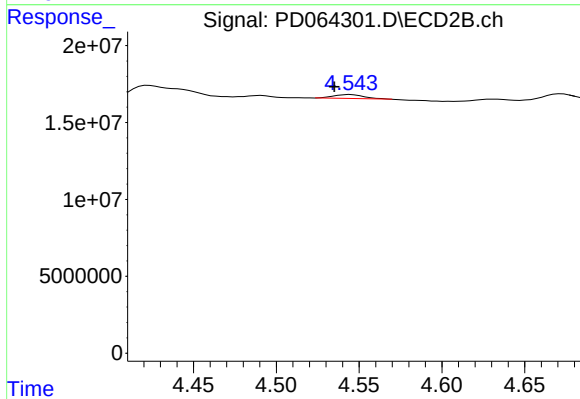
#3 gamma-BHC (Lindane)

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



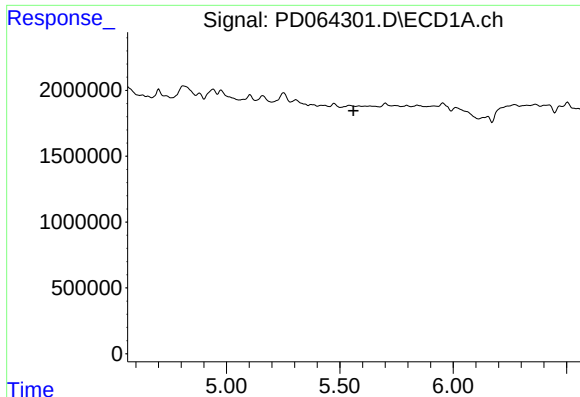
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 1403036
Conc: 0.80 ng/ml



#4 Heptachlor

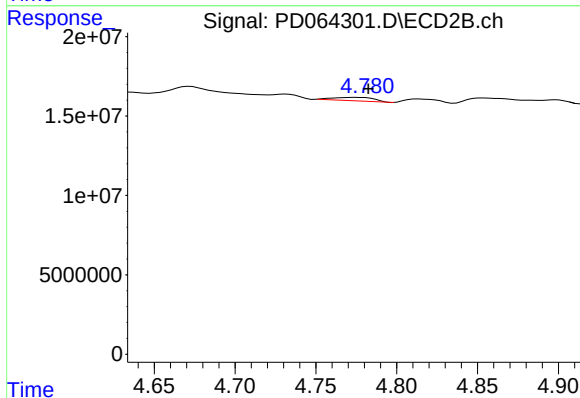
R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 3023370
Conc: 0.27 ng/ml



#5 Aldrin

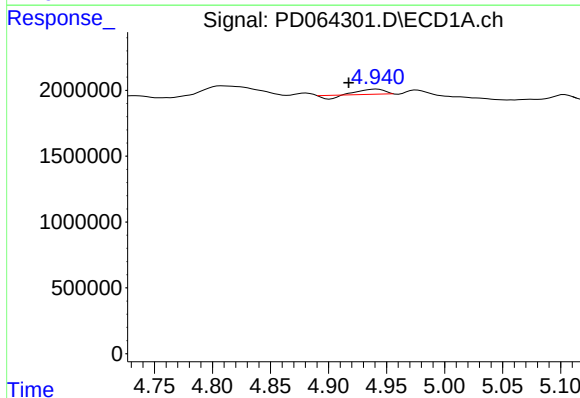
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



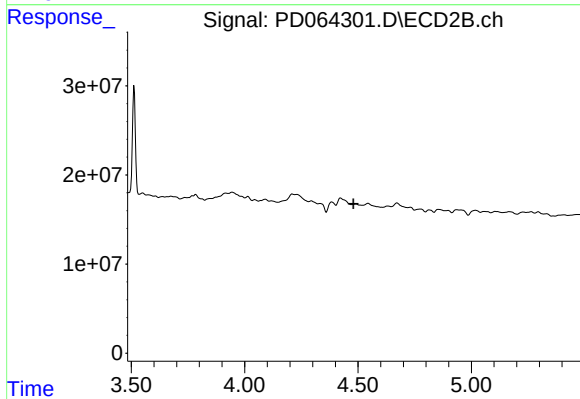
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 3845246
Conc: 0.37 ng/ml



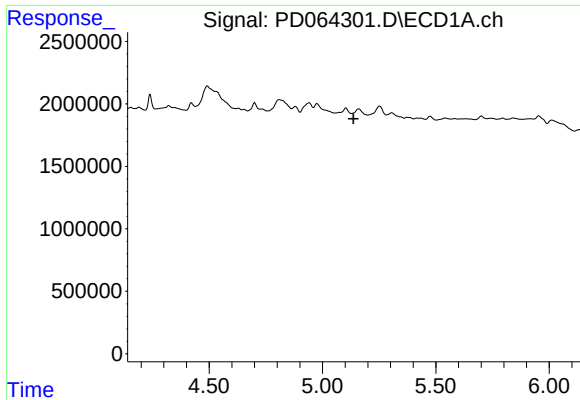
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 435047
Conc: 0.52 ng/ml



#6 beta-BHC

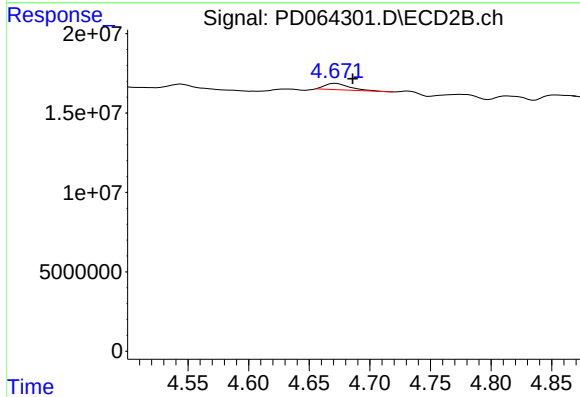
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#7 delta-BHC

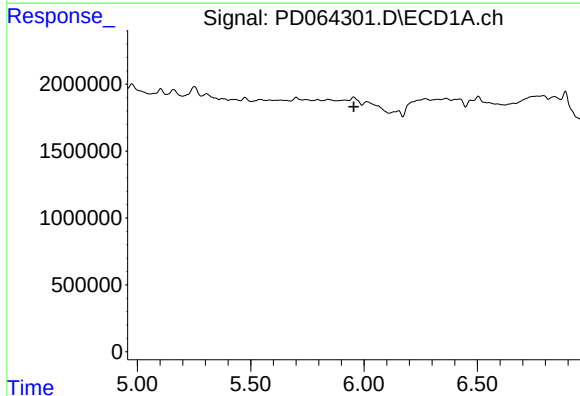
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



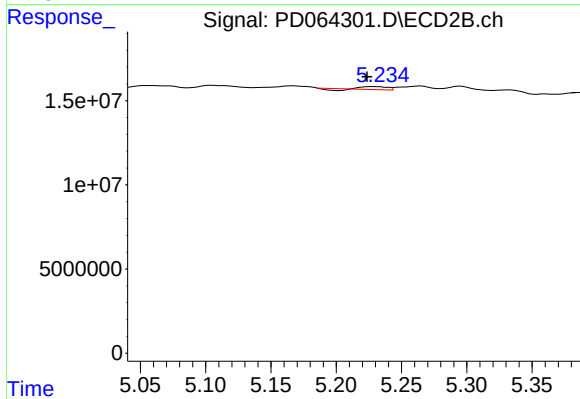
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 5369598
Conc: 0.49 ng/ml



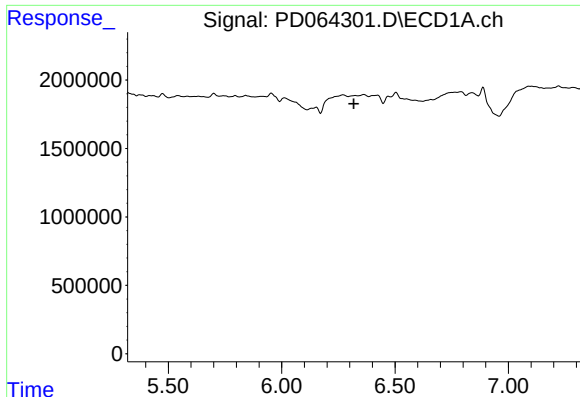
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

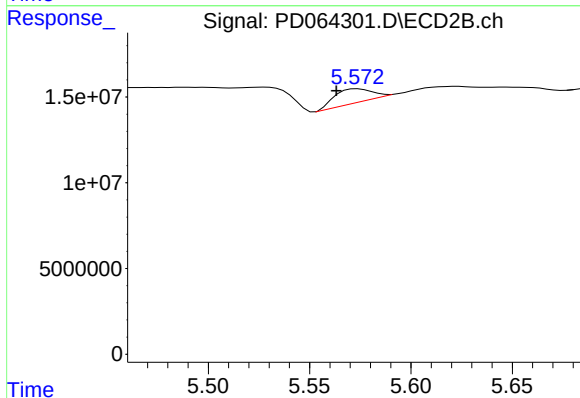
R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: 1836174
Conc: 0.20 ng/ml



#9 Endosulfan I

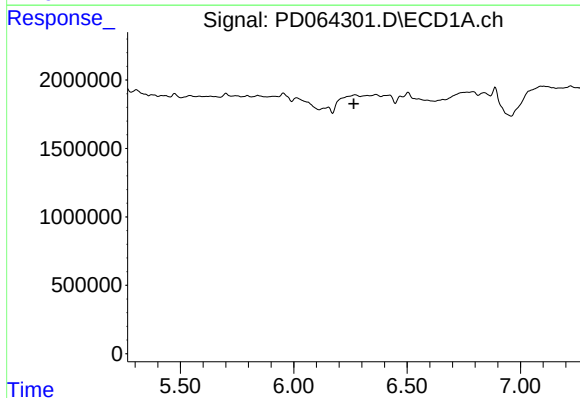
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



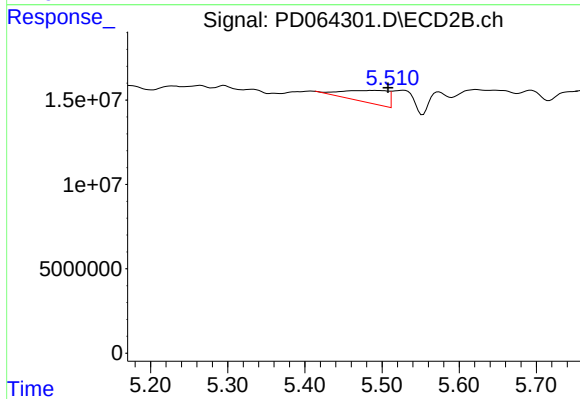
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 10198287
Conc: 1.21 ng/ml



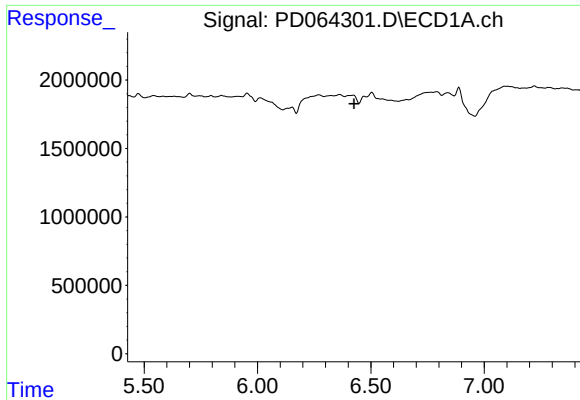
#11 cis-Chlordane

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



#11 cis-Chlordane

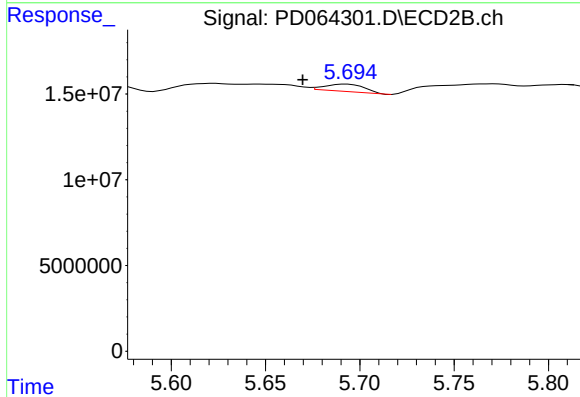
R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 29115204
Conc: 3.22 ng/ml



#12 4,4'-DDE

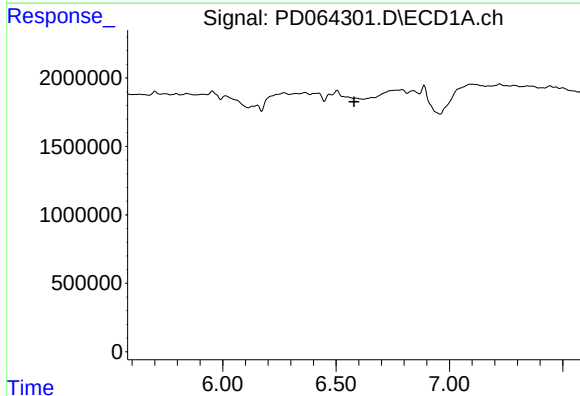
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



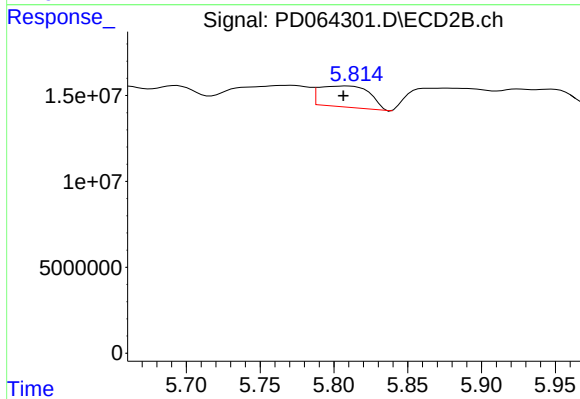
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.024 min
Response: 6207990
Conc: 0.74 ng/ml



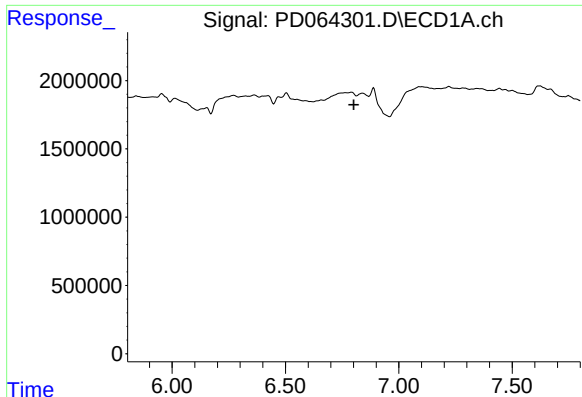
#13 Dieldrin

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



#13 Dieldrin

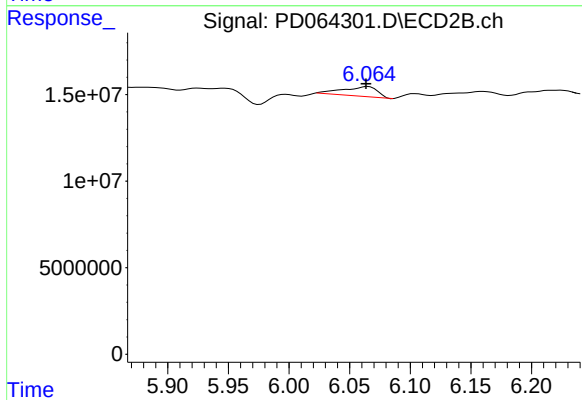
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 27980262
Conc: 3.27 ng/ml



#14 Endrin

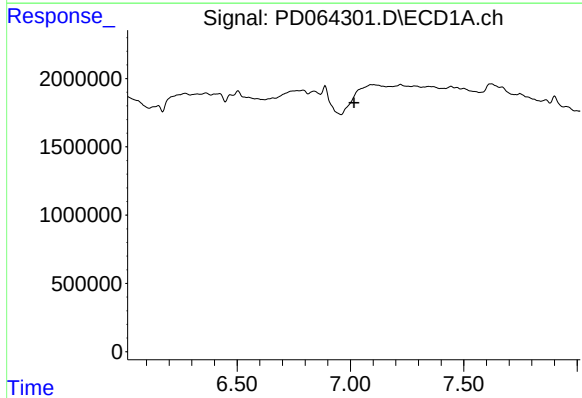
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



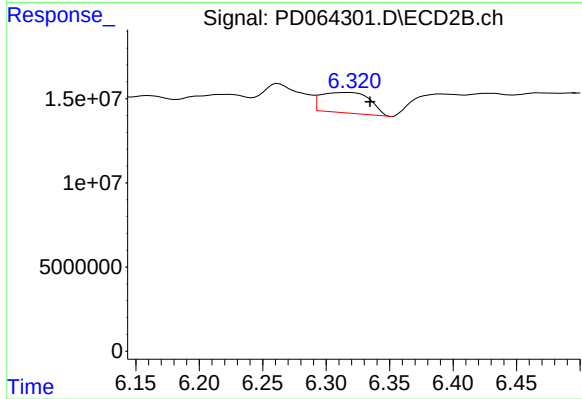
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 11187361
Conc: 1.53 ng/ml



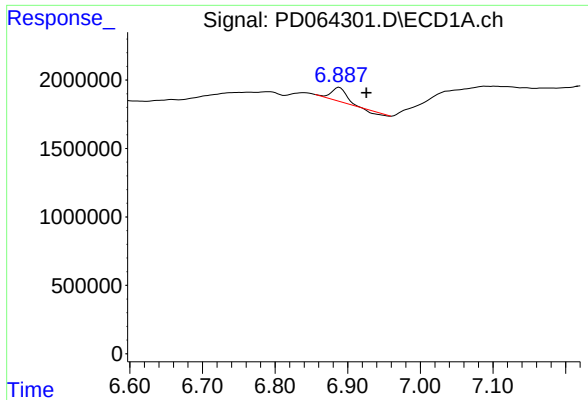
#15 Endosulfan II

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



#15 Endosulfan II

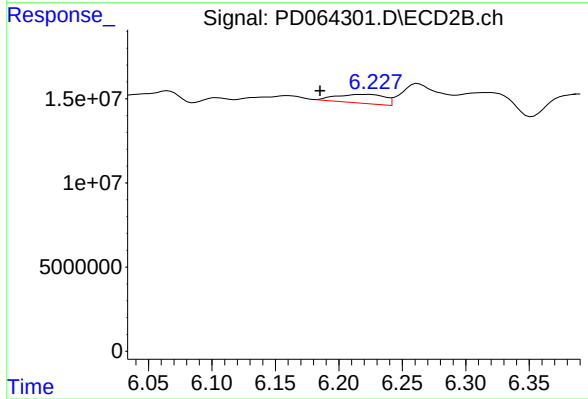
R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 32687716
Conc: 5.02 ng/ml



#16 4,4'-DDD

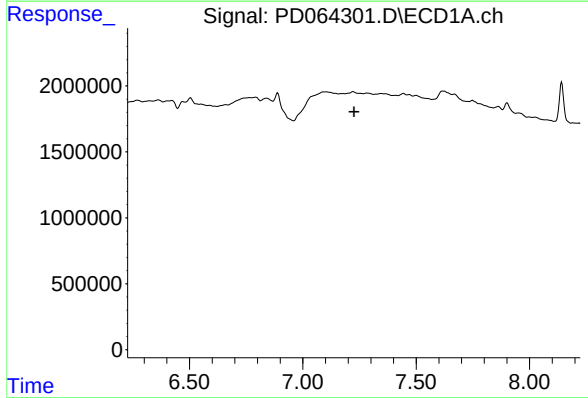
R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 1316520
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



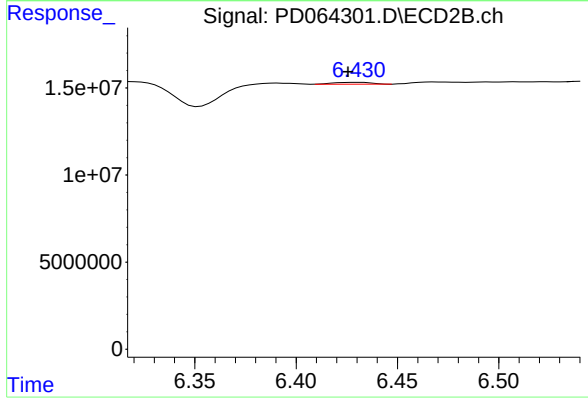
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.039 min
Response: 13964012
Conc: 2.08 ng/ml



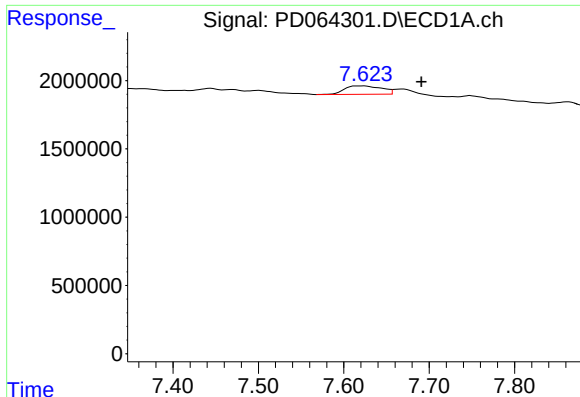
#17 4,4'-DDT

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



#17 4,4'-DDT

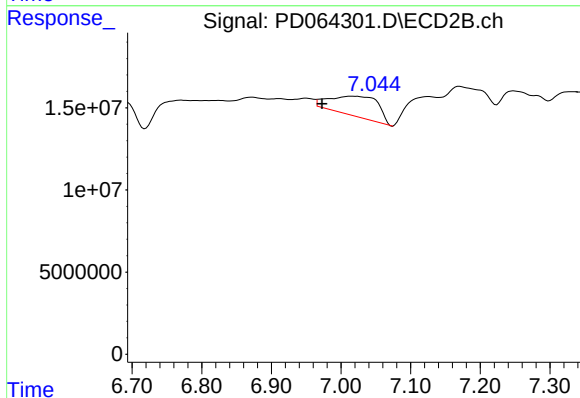
R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 1339091
Conc: 0.19 ng/ml



#20 Methoxychlor

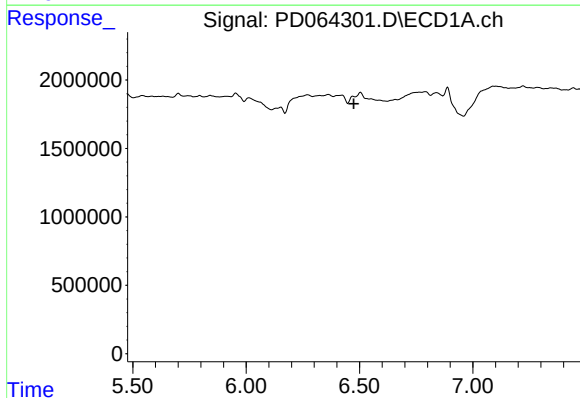
R.T.: 7.623 min
Delta R.T.: -0.068 min
Response: 1871457
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



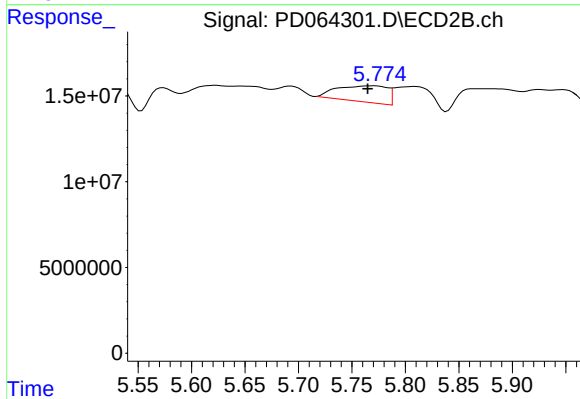
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.044 min
Response: 59279979
Conc: 19.21 ng/ml



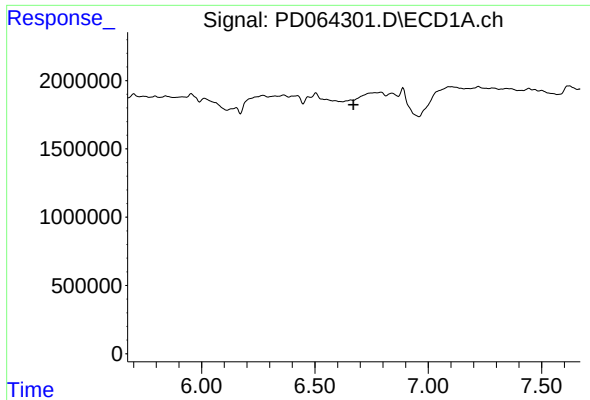
#22 Toxaphene-1

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



#22 Toxaphene-1

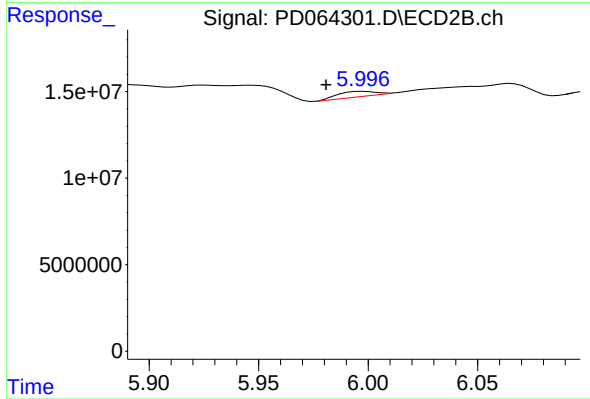
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 30896514
Conc: 582.91 ng/ml



#23 Toxaphene-2

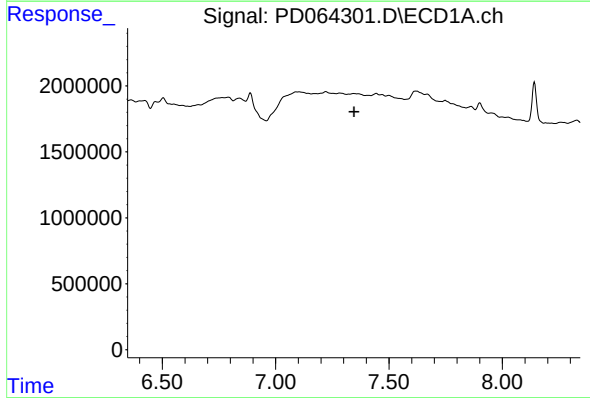
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



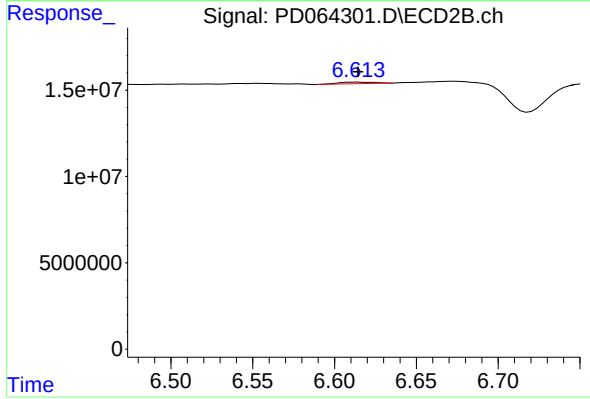
#23 Toxaphene-2

R.T.: 5.998 min
Delta R.T.: 0.017 min
Response: 3573014
Conc: 38.44 ng/ml



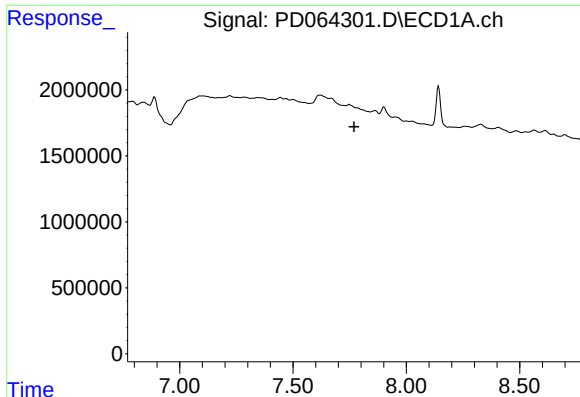
#25 Toxaphene-4

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



#25 Toxaphene-4

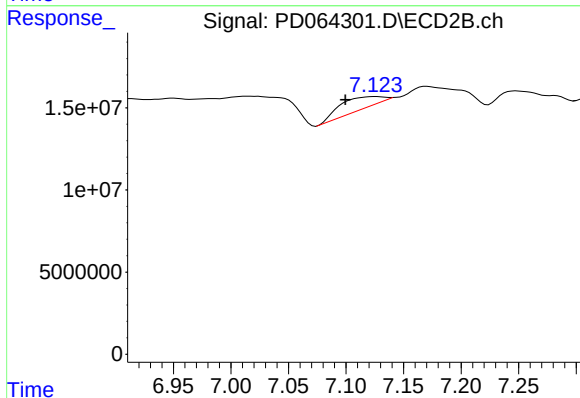
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1381154
Conc: 10.75 ng/ml



#26 Toxaphene-5

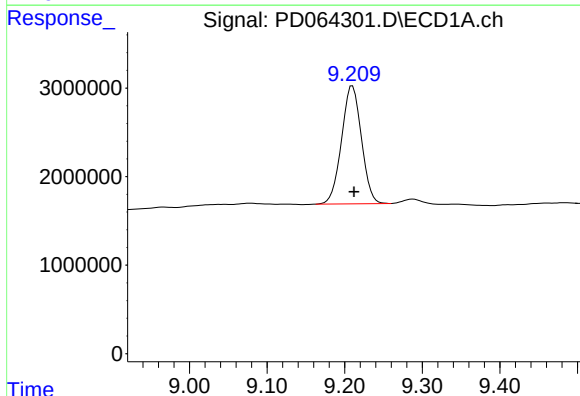
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



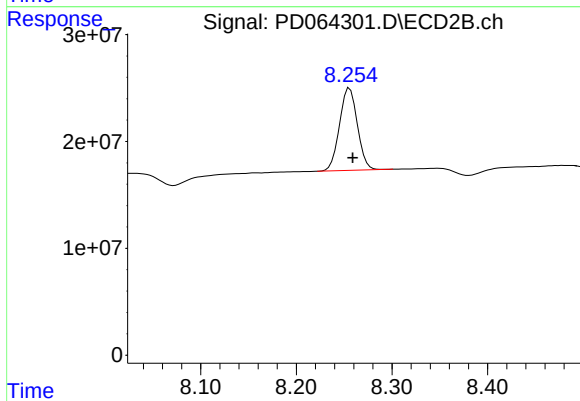
#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.027 min
Response: 18086428
Conc: 145.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 23730113
Conc: 22.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 100701149
Conc: 19.28 ng/ml