

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
 Data File : PD058291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:02
 Operator : AJ\MA
 Sample : L2750-12
 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: Jun 03 16:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 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
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System Monitoring Compounds

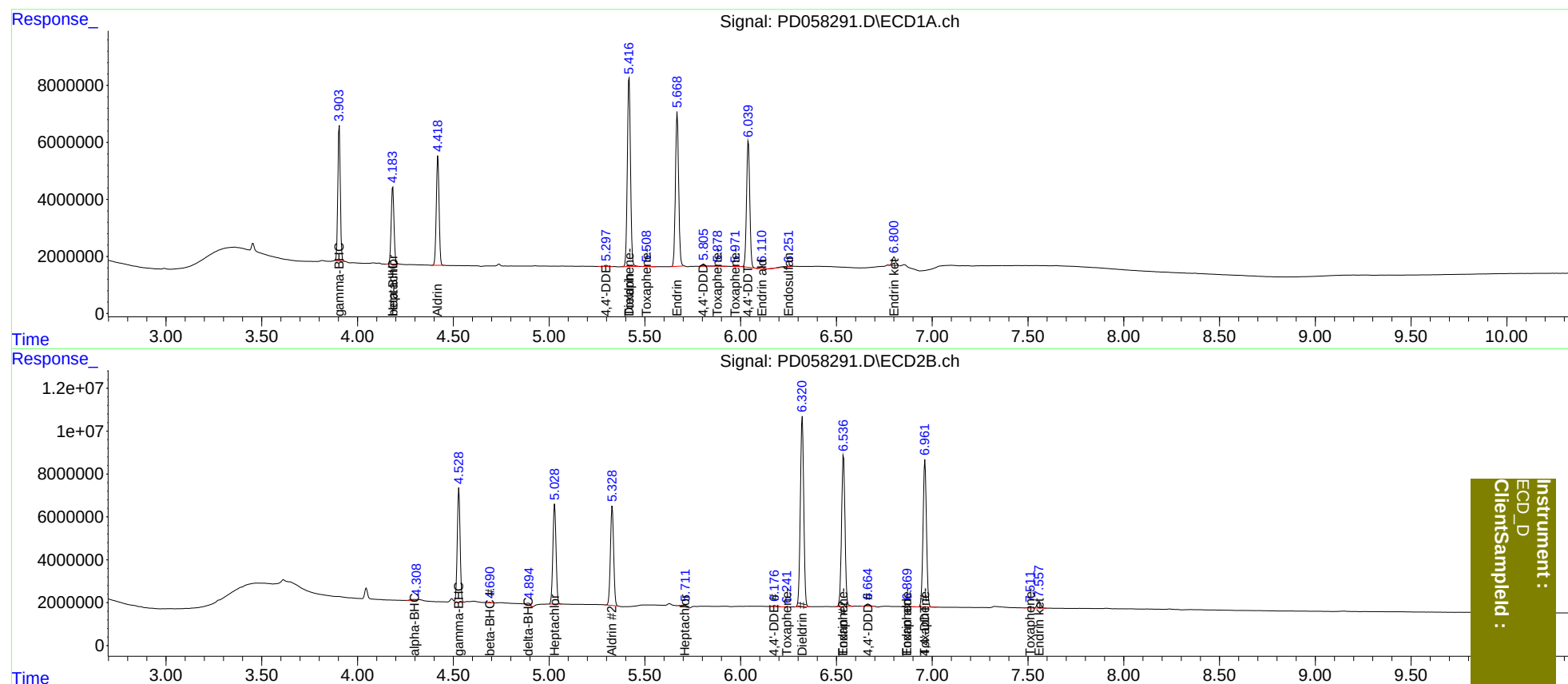
Target Compounds						
2) A	alpha-BHC	0.000	4.299f	0	1402190	N.D. 0.443
3) MA	gamma-BHC...	3.905	4.529	42974068	54770510	19.662 19.373
4) MA	Heptachlor	4.184	5.029	27327949	53158152	19.604 19.907
5) MB	Aldrin	4.420	5.330	38587781	53953480	19.507 20.054
6) B	beta-BHC	4.184f	4.691	27327949	310453	29.294 0.255 #
7) B	delta-BHC	0.000	4.892	0	1146206	N.D. 0.419
8) B	Heptachlo...	4.860	5.708	39459	1486681	<MDL 0.582 #
9) A	Endosulfan I	5.180	6.072	51798	43550	<MDL <MDL #
10) B	trans-Chl...	5.072	5.977	65907	66689	<MDL <MDL #
11) B	cis-Chlor...	5.180f	6.033	51798	79751	<MDL <MDL #
12) B	4,4'-DDE	5.298	6.177	494501	711967	0.265 0.285
13) MA	Dieldrin	5.418	6.322	76045352	109.4E6	41.064 41.285
14) MA	Endrin	5.669	6.537	62928128	88976076	41.614 41.437
15) B	Endosulfa...	5.971	6.765	69982	86459	<MDL <MDL #
16) A	4,4'-DDD	5.807	6.665	901211	1350480	0.726 0.642
17) MA	4,4'-DDT	6.040	6.962	51773961	85009943	39.308 39.754
18) B	Endrin al...	6.111	6.870	816501	1817243	0.619 0.966 #
19) B	Endosulfa...	6.253f	0.000	602953	0	0.379 N.D. #
21) B	Endrin ke...	6.801	7.559	3621924	4225609	2.005 1.754
22)	Toxaphene-1	5.418	6.243	76045352	69977	7970.822 5.553 #
23)	Toxaphene-2	5.510	6.537	279211	88976076	26.837 5333.387 #
24)	Toxaphene-3	5.881	6.870	140170	1817243	17.789 87.781 #
25)	Toxaphene-4	5.971	6.962	69982	85009943	2.493 1425.501 #
26)	Toxaphene-5	0.000	7.512	0	1010054	N.D. 35.770

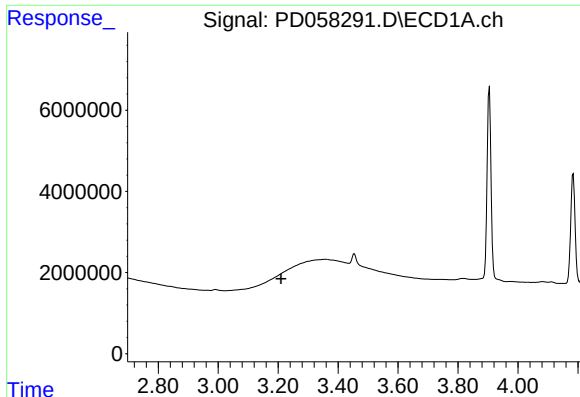
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
Data File : PD058291.D
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Acq On : 03 Jun 2020 10:02
Operator : AJ\MA
Sample : L2750-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

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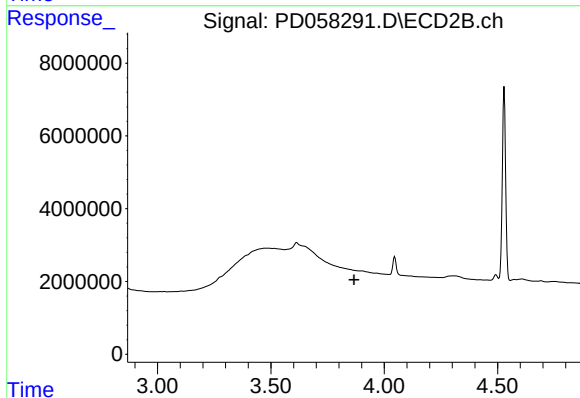




#1 Tetrachloro-m-xylene

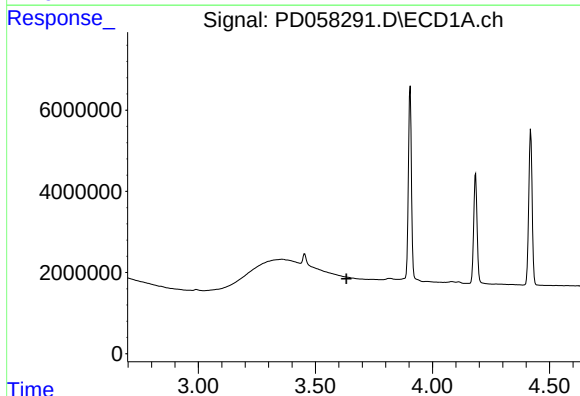
R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



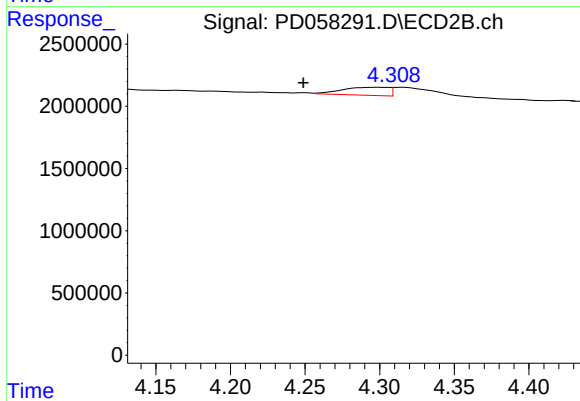
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



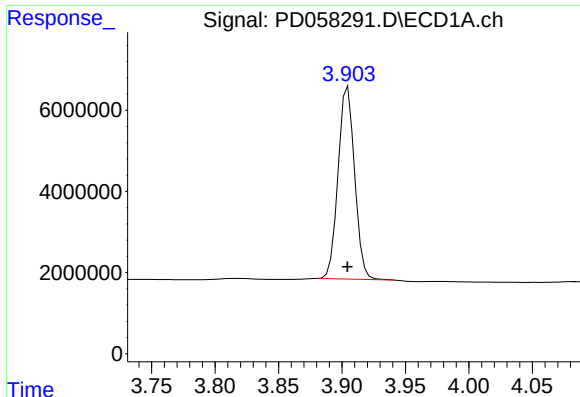
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



#2 alpha-BHC

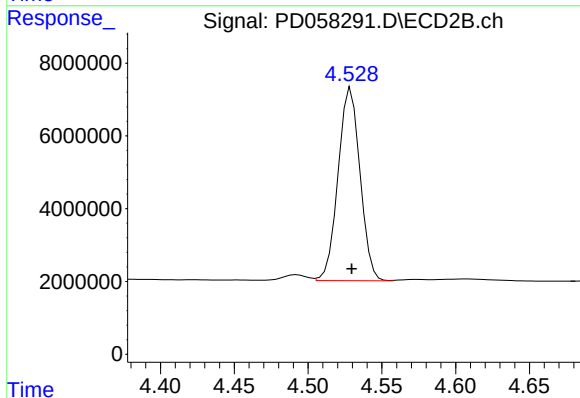
R.T.: 4.299 min
Delta R.T.: 0.050 min
Response: 1402190
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

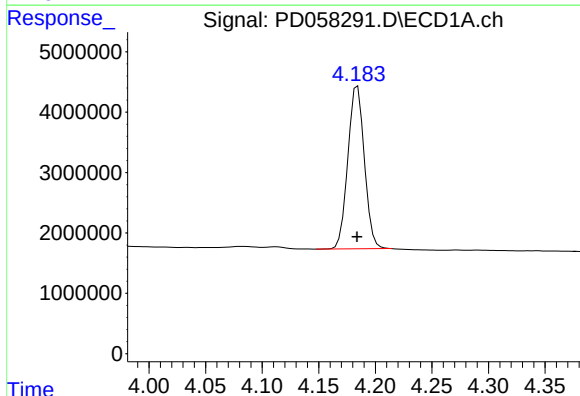
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 42974068
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



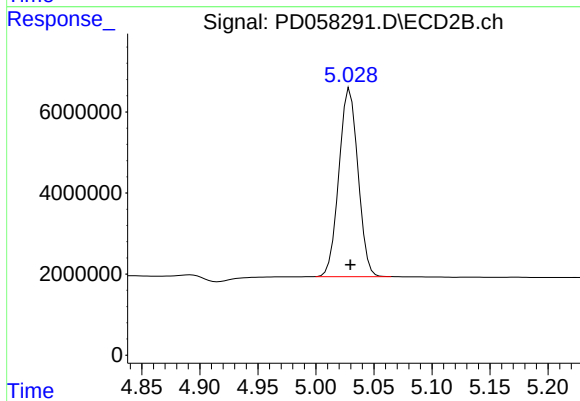
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 54770510
Conc: 19.37 ng/ml



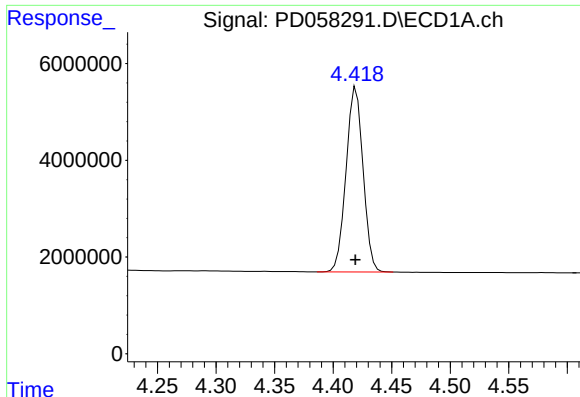
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 27327949
Conc: 19.60 ng/ml



#4 Heptachlor

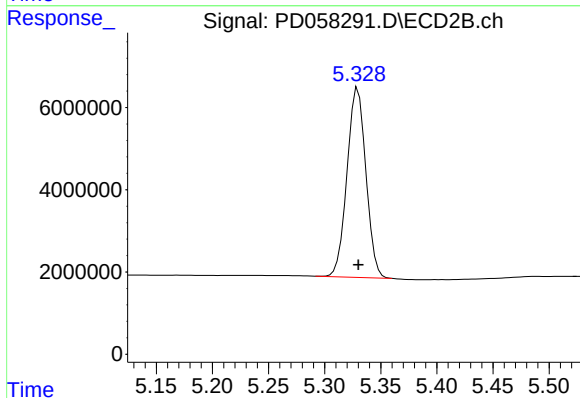
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53158152
Conc: 19.91 ng/ml



#5 Aldrin

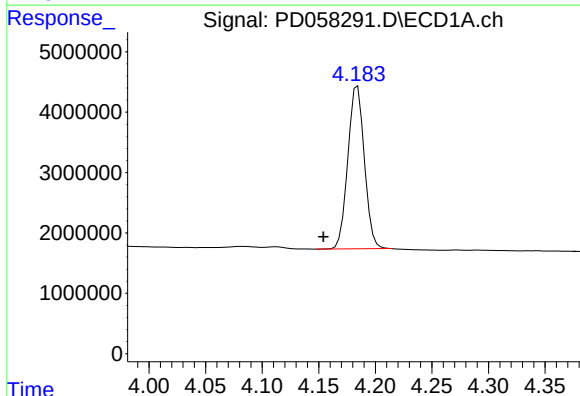
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 38587781
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



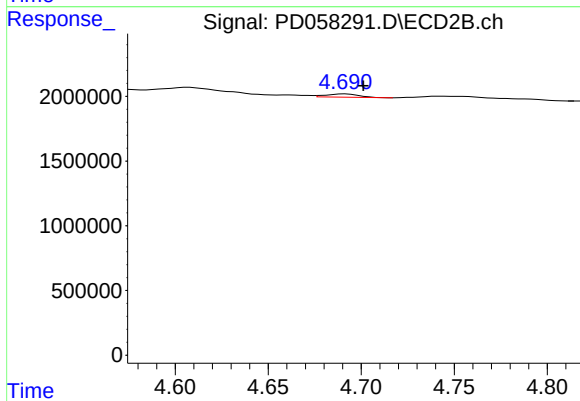
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 53953480
Conc: 20.05 ng/ml



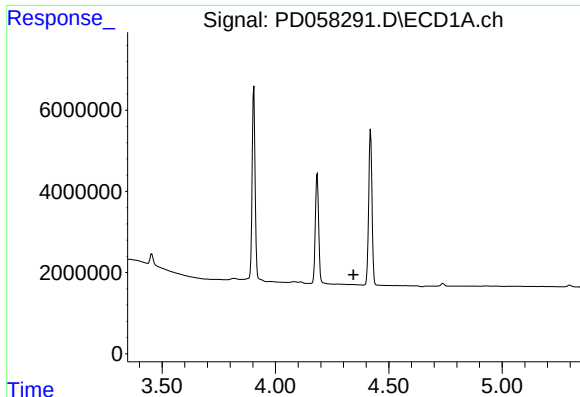
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 27327949
Conc: 29.29 ng/ml



#6 beta-BHC

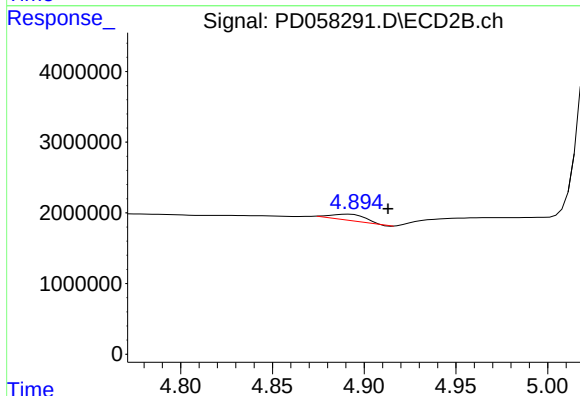
R.T.: 4.691 min
Delta R.T.: -0.010 min
Response: 310453
Conc: 0.25 ng/ml



#7 delta-BHC

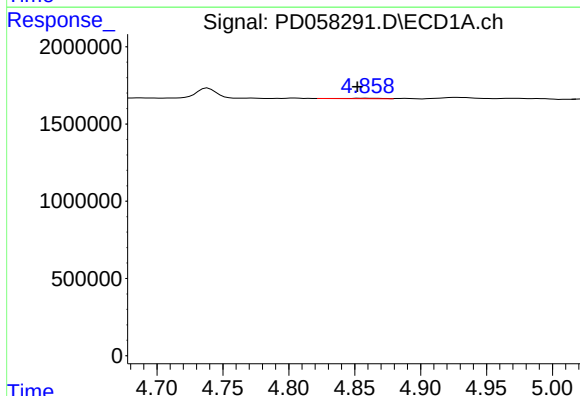
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



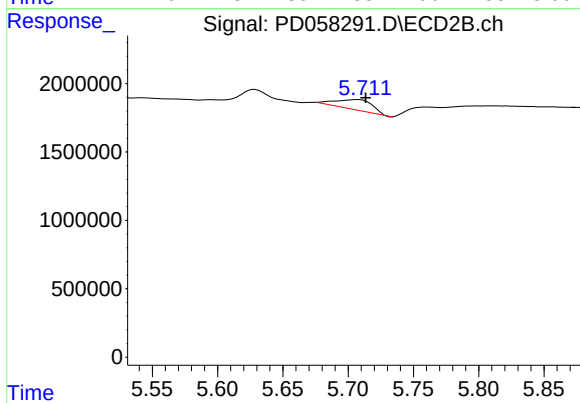
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 1146206
Conc: 0.42 ng/ml



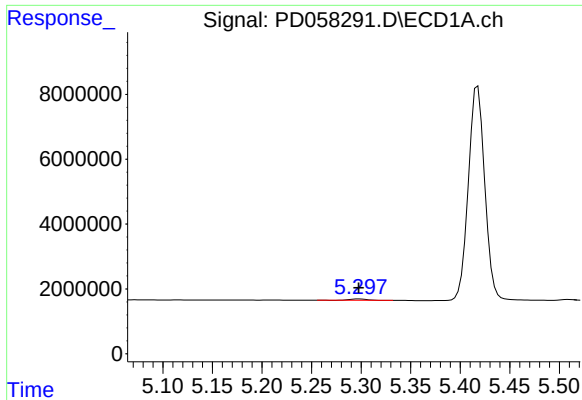
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 39459
Conc: N.D.



#8 Heptachlor epoxide

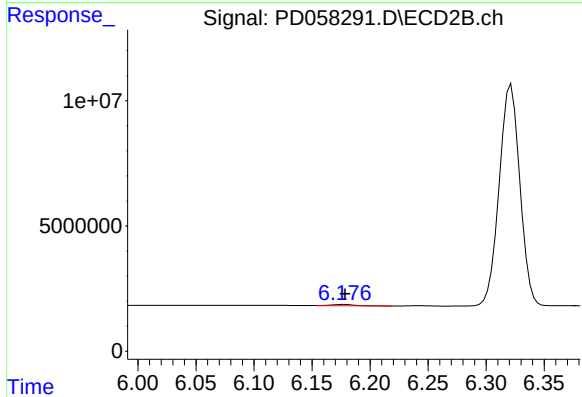
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1486681
Conc: 0.58 ng/ml



#12 4,4'-DDE

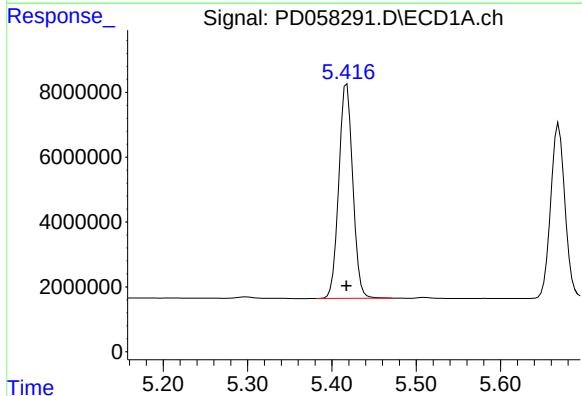
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 494501
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



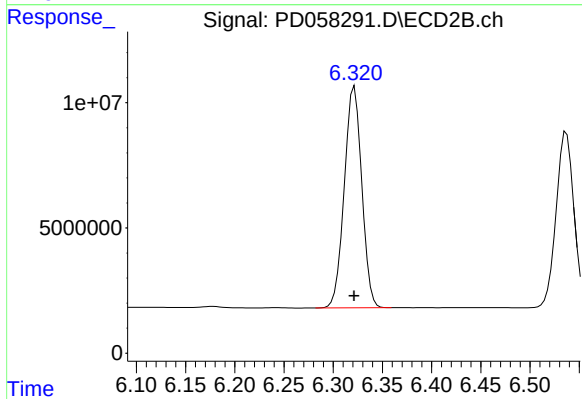
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 711967
Conc: 0.28 ng/ml



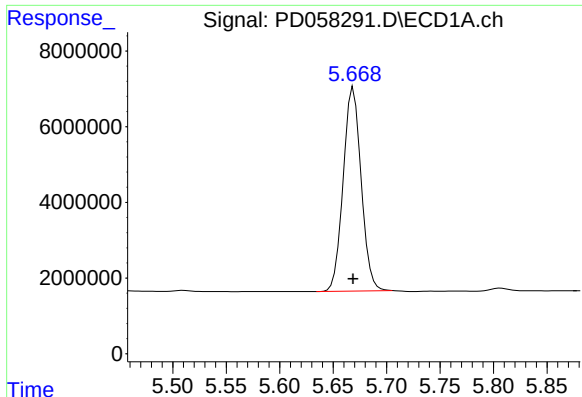
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 76045352
Conc: 41.06 ng/ml



#13 Dieldrin

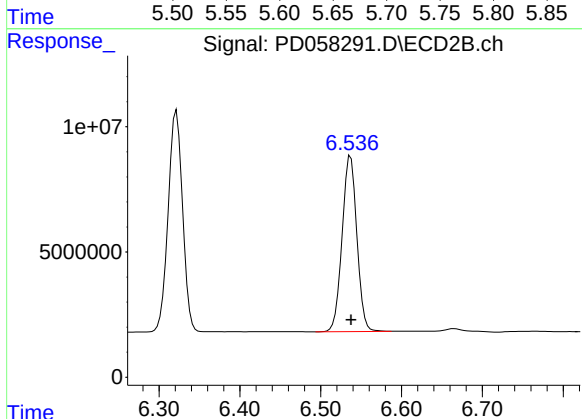
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 109397440
Conc: 41.29 ng/ml



#14 Endrin

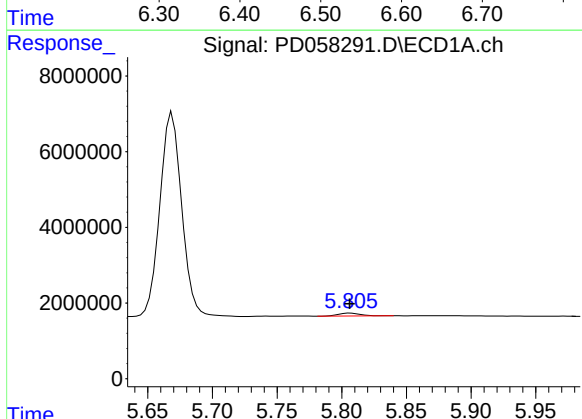
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 62928128
Conc: 41.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



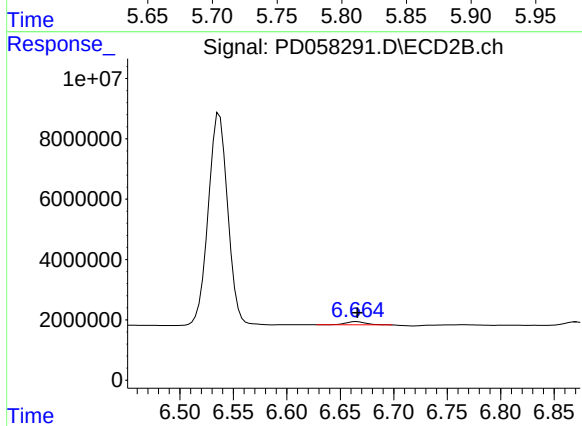
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 88976076
Conc: 41.44 ng/ml



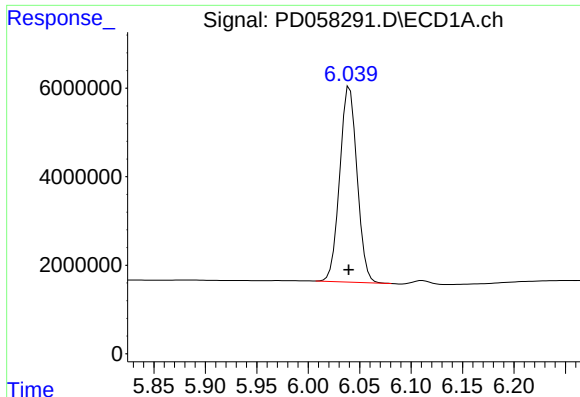
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 901211
Conc: 0.73 ng/ml



#16 4,4'-DDD

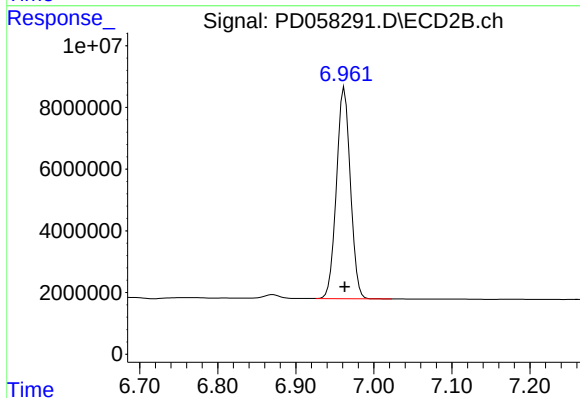
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1350480
Conc: 0.64 ng/ml



#17 4,4'-DDT

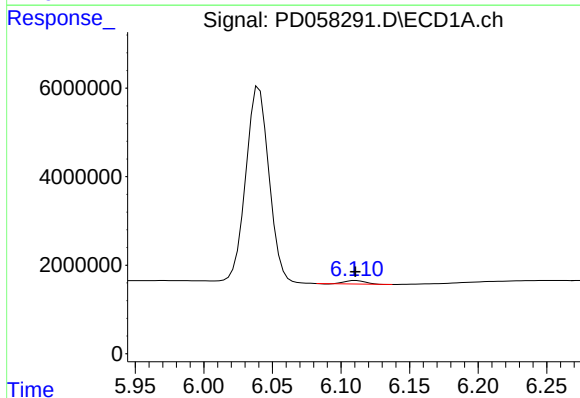
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 51773961
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



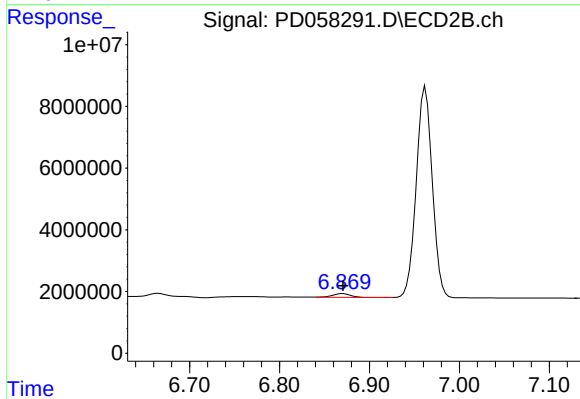
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 85009943
Conc: 39.75 ng/ml



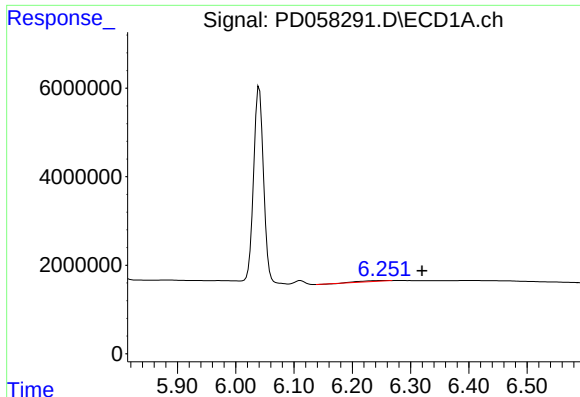
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 816501
Conc: 0.62 ng/ml



#18 Endrin aldehyde

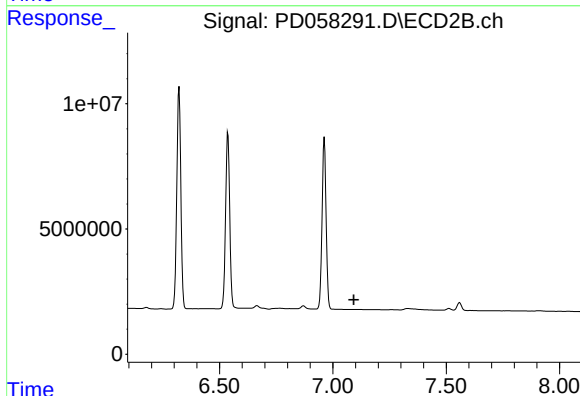
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1817243
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

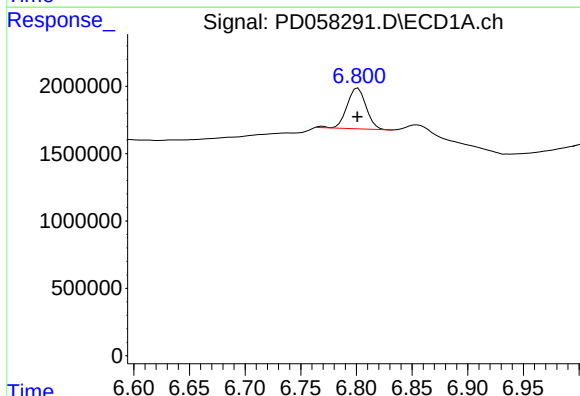
R.T.: 6.253 min
Delta R.T.: -0.067 min
Response: 602953
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



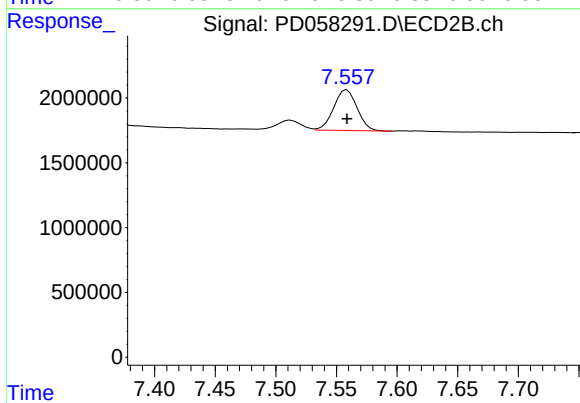
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



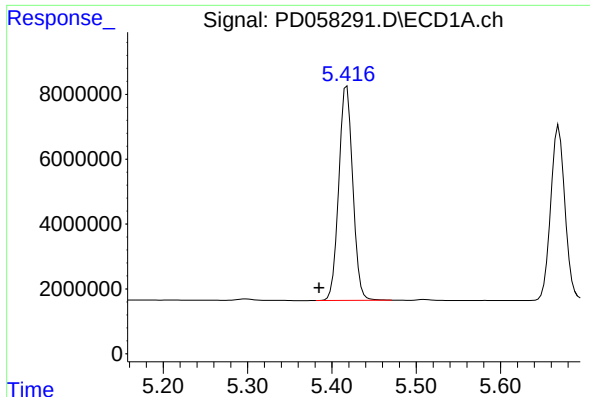
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 3621924
Conc: 2.00 ng/ml



#21 Endrin ketone

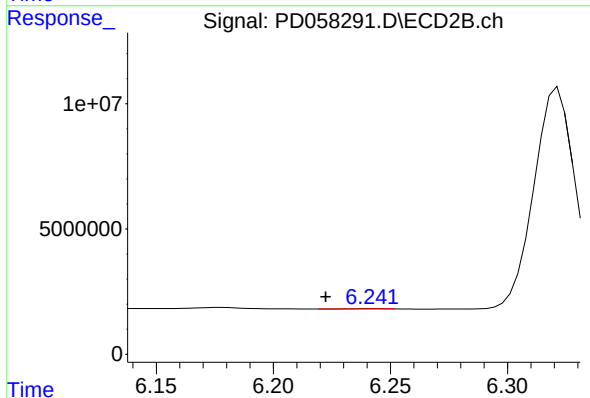
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4225609
Conc: 1.75 ng/ml



#22 Toxaphene-1

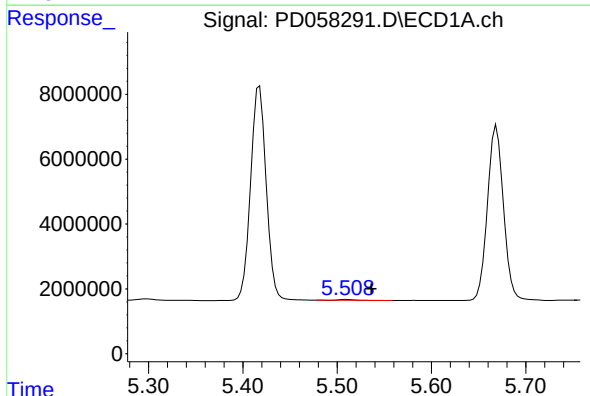
R.T.: 5.418 min
Delta R.T.: 0.033 min
Response: 76045352
Conc: 7970.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



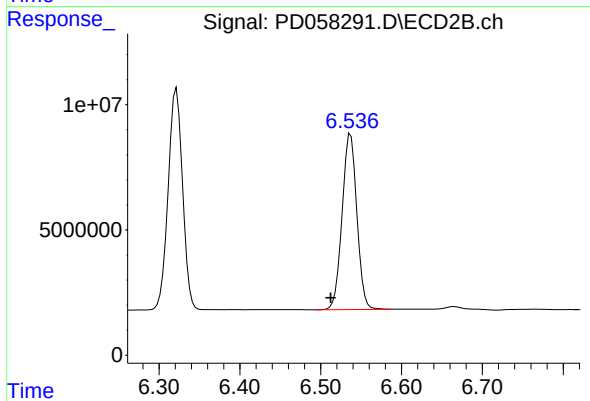
#22 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 69977
Conc: 5.55 ng/ml



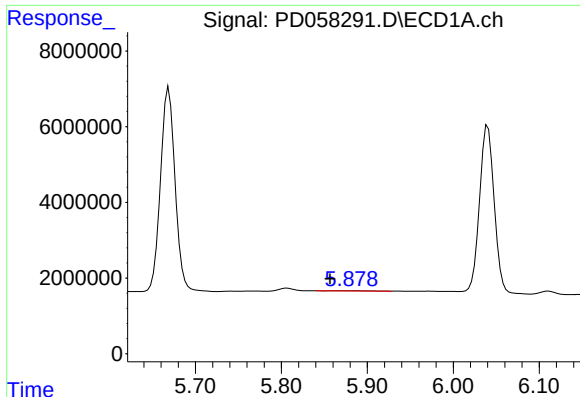
#23 Toxaphene-2

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 279211
Conc: 26.84 ng/ml



#23 Toxaphene-2

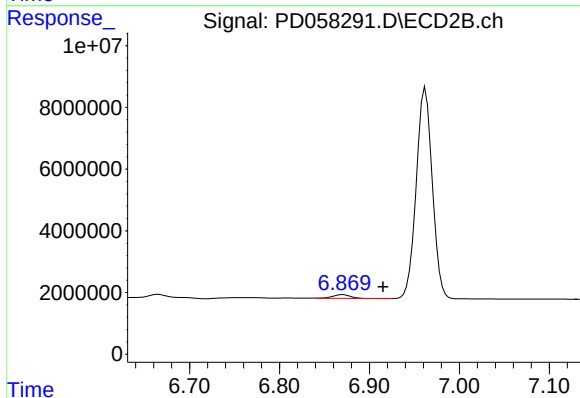
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 88976076
Conc: 5333.39 ng/ml



#24 Toxaphene-3

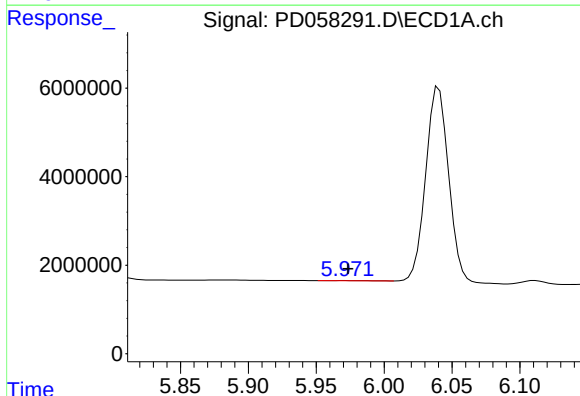
R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 140170
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



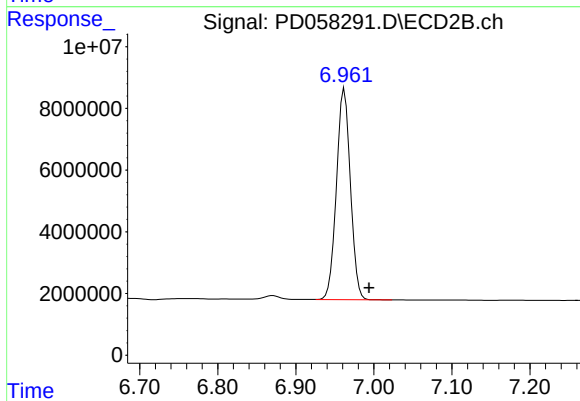
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 1817243
Conc: 87.78 ng/ml



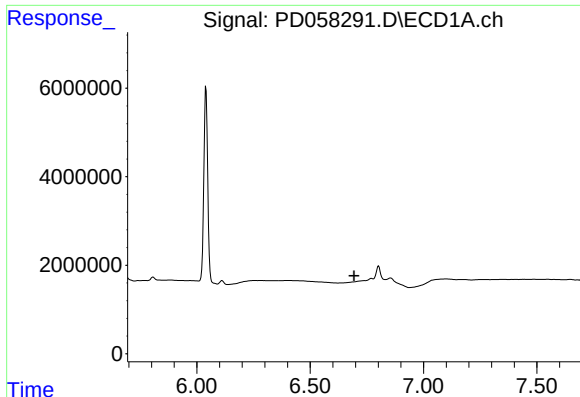
#25 Toxaphene-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 69982
Conc: 2.49 ng/ml



#25 Toxaphene-4

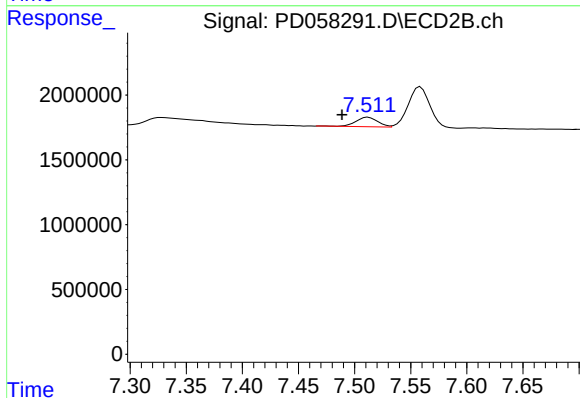
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 85009943
Conc: 1425.50 ng/ml



#26 Toxaphene-5

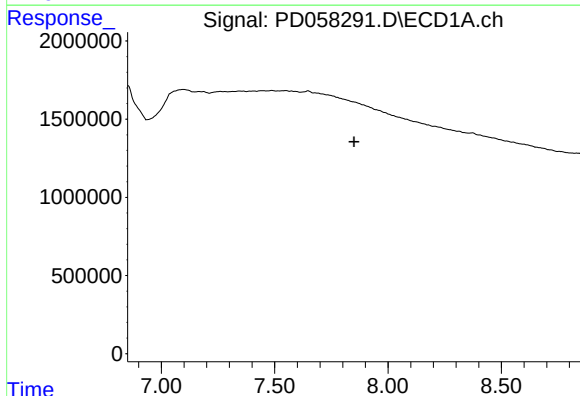
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



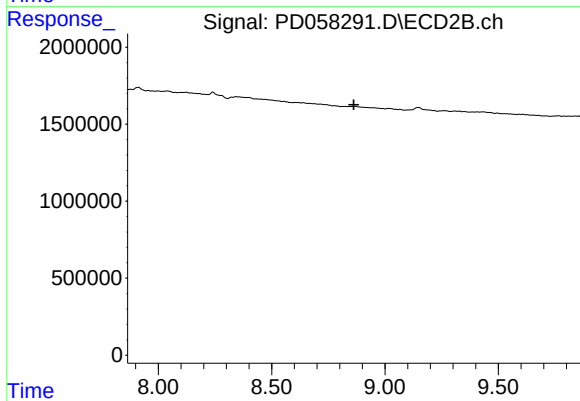
#26 Toxaphene-5

R.T.: 7.512 min
Delta R.T.: 0.023 min
Response: 1010054
Conc: 35.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: -10692
Conc: N.D.