

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 22:13
 Operator : AR\AJ
 Sample : M4107-01 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.492	4.011	1789967	13573785	2.417	2.364
28)	SA Decachlor...	8.231	9.082	2641817	10354025	1.934	2.675 #
Target Compounds							
2)	A alpha-BHC	3.931	0.000	221841	0	0.198	N.D. #
3)	MA gamma-BHC...	4.219	4.692	636602	465525	0.568	0.060 #
4)	MA Heptachlor	4.510	5.191	74454	558527	0.062	0.077
5)	MB Aldrin	4.760	5.500	89220	357141	0.080	0.053 #
6)	B beta-BHC	4.473	4.890f	904112	2343954	1.584	0.634 #
7)	B delta-BHC	4.666	5.090	100628	1694597	0.089	0.235 #
9)	A Endosulfan I	5.544	6.245	101756	569867	0.094	0.103
10)	B gamma-Chl...	5.424	6.124	234880	2144637	0.195	0.358 #
11)	B alpha-Chl...	5.483	6.195	148781	2201420	0.126	0.367 #
12)	B 4,4'-DDE	5.646	6.353	1000757	7972725	0.919	1.382 #
13)	MA Dieldrin	5.782	6.512	214367	1708125	0.185	0.290 #
14)	MA Endrin	6.036	6.724	390686	194078	0.369	0.039 #
15)	B Endosulfa...	6.316	6.938	592575	1401287	0.549	0.289 #
16)	A 4,4'-DDD	6.165	6.848	132403	2047801	0.135	0.417 #
17)	MA 4,4'-DDT	6.400	7.146	1711026	7084671	1.554	1.403
18)	B Endrin al...	6.476	7.062	394329	1012994	0.445	0.259 #
19)	B Endosulfa...	6.688	7.279	287572	737105	0.252	0.149 #
20)	A Methoxychlor	0.000	7.615	0	1845342	N.D.	0.701 #
21)	B Endrin ke...	7.185	7.766	91666	2943448	0.065	0.516 #
22)	Mirex	7.375	8.208	942747	3436050	0.781	0.870
24)	Chlordane-2	0.000	5.487	0	430267	N.D.	1.860 #
25)	Chlordane-3	5.424	6.124	234880	2144637	1.994	2.615 #
26)	Chlordane-4	5.483	6.195	148781	2201420	1.506	2.295 #
27)	Chlordane-5	6.316	6.997	592575	-9594	12.193	N.D. #

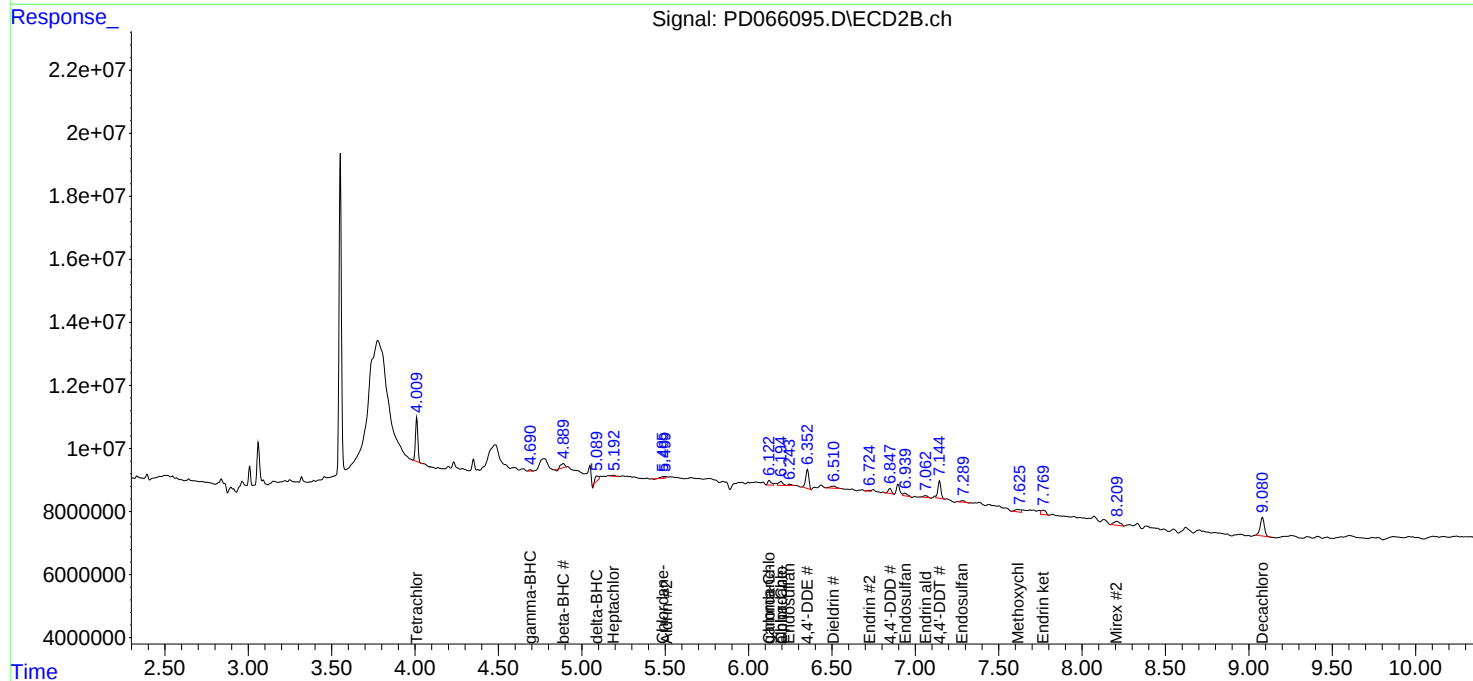
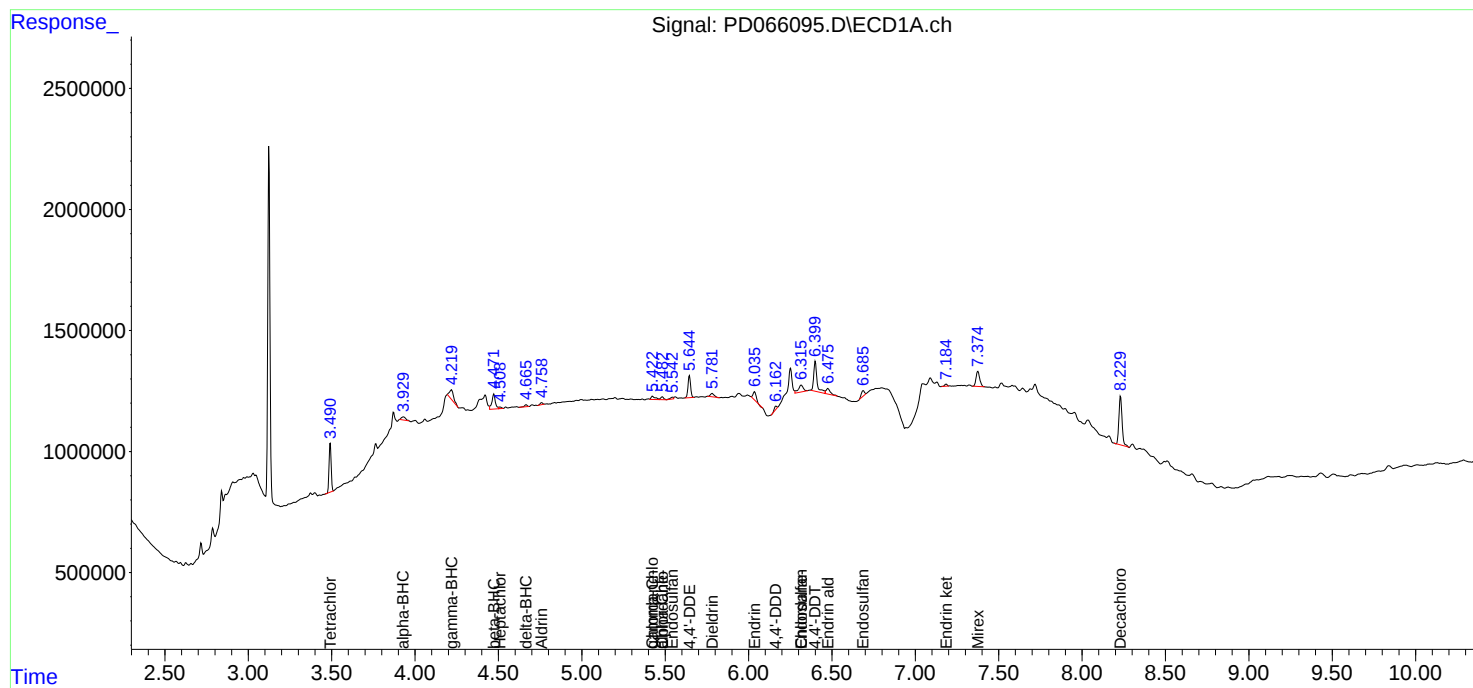
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

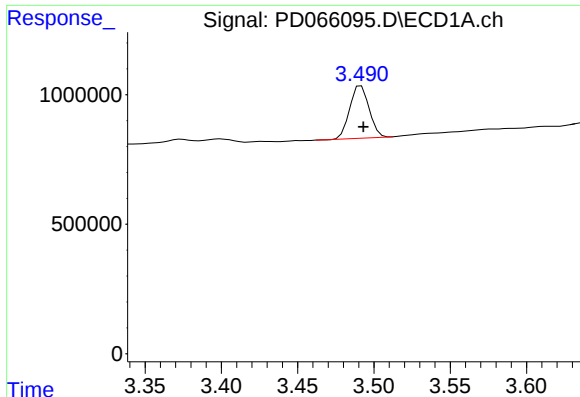
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 22:13
Operator : AR\AJ
Sample : M4107-01 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:20:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 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

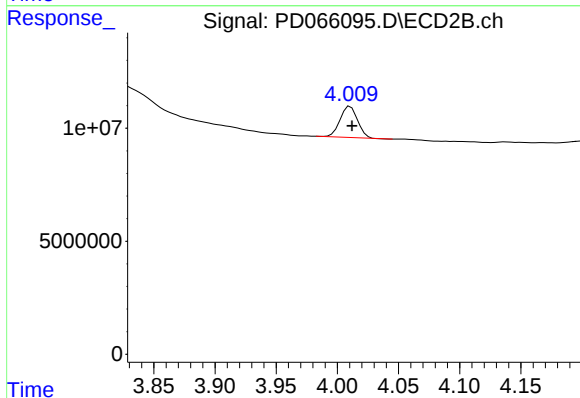




#1 Tetrachloro-m-xylene

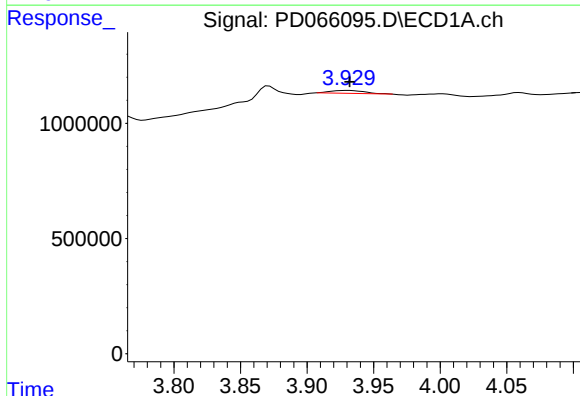
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 1789967
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



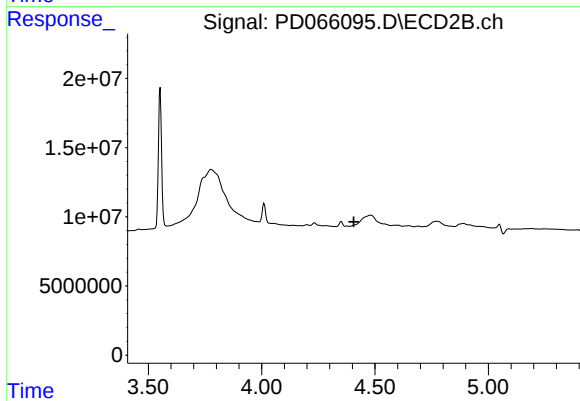
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 13573785
Conc: 2.36 ng/ml



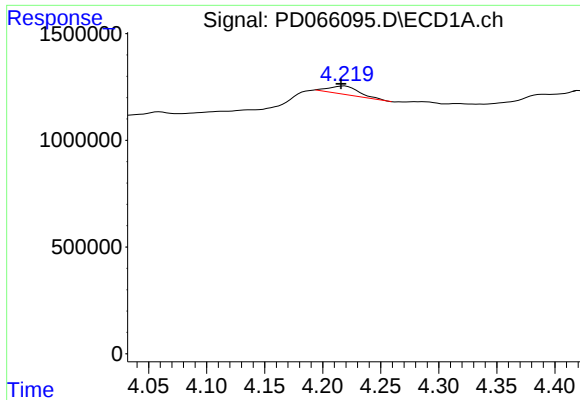
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 221841
Conc: 0.20 ng/ml



#2 alpha-BHC

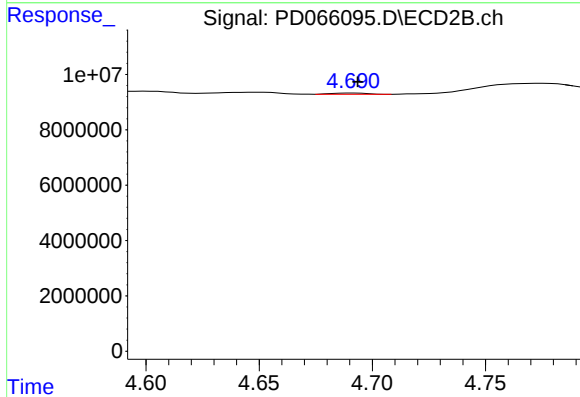
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

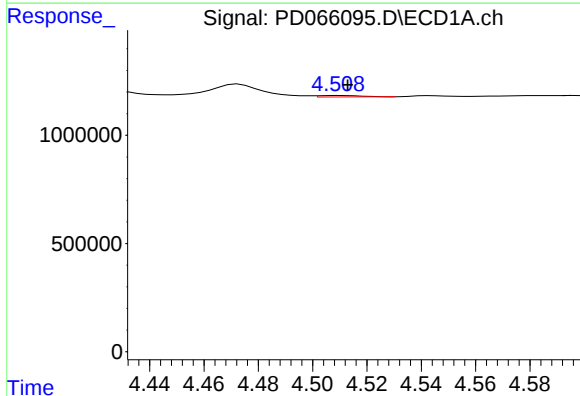
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 636602
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



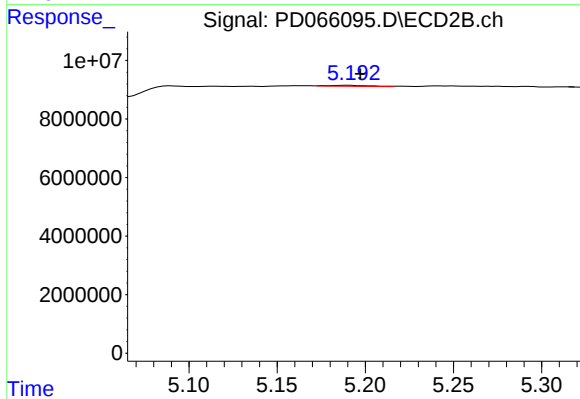
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 465525
Conc: 0.06 ng/ml



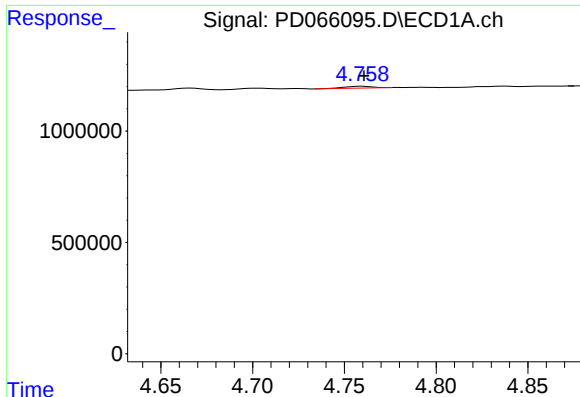
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 74454
Conc: 0.06 ng/ml



#4 Heptachlor

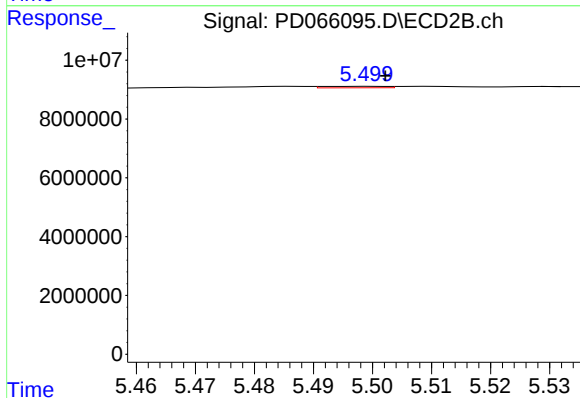
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 558527
Conc: 0.08 ng/ml



#5 Aldrin

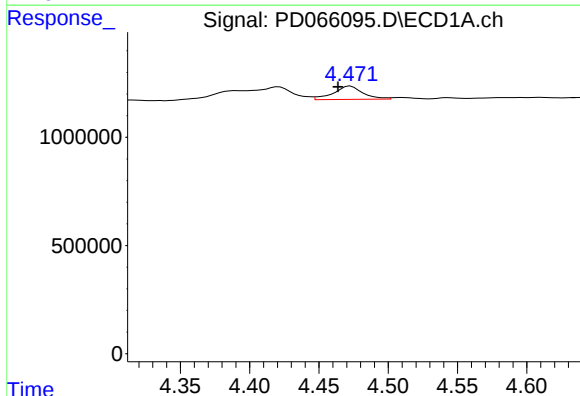
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 89220
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



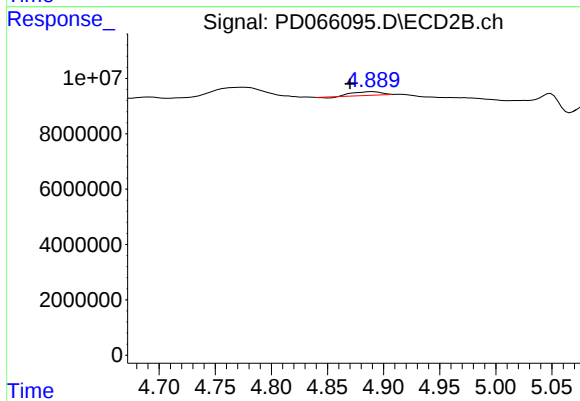
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 357141
Conc: 0.05 ng/ml



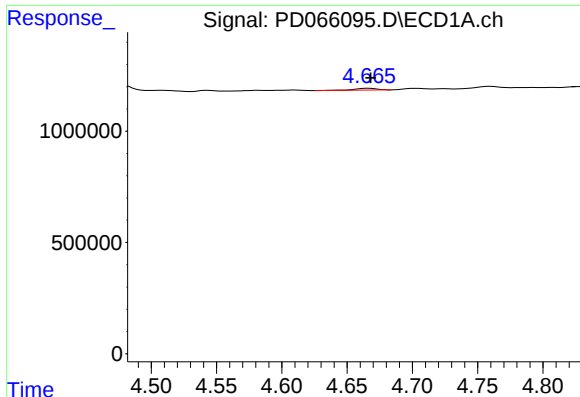
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 904112
Conc: 1.58 ng/ml



#6 beta-BHC

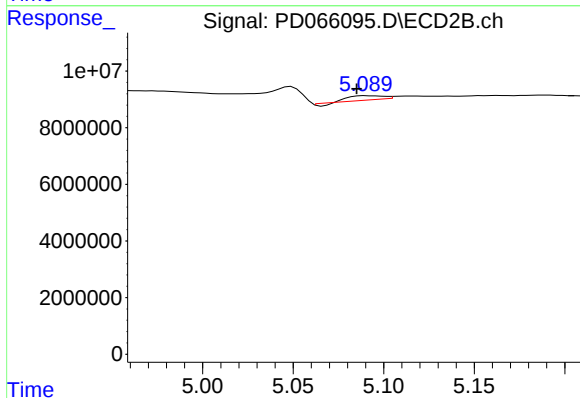
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 2343954
Conc: 0.63 ng/ml



#7 delta-BHC

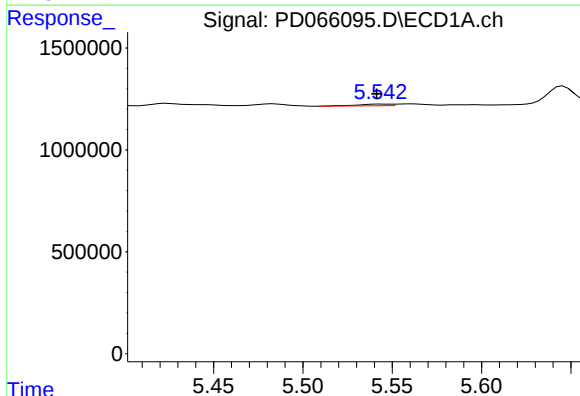
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 100628
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



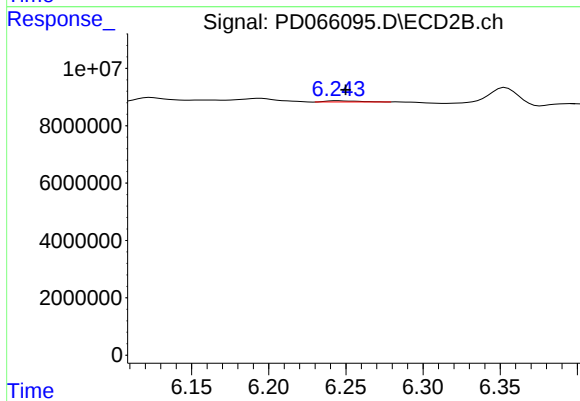
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 1694597
Conc: 0.24 ng/ml



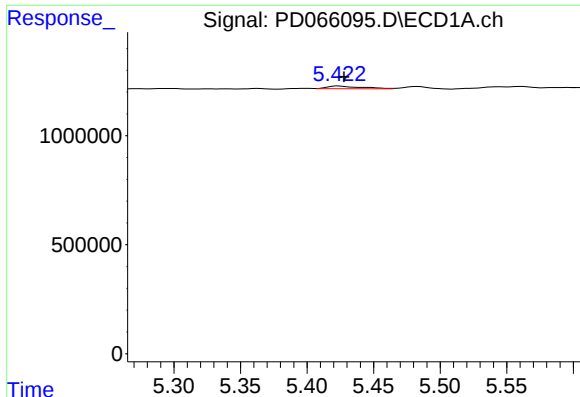
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 101756
Conc: 0.09 ng/ml



#9 Endosulfan I

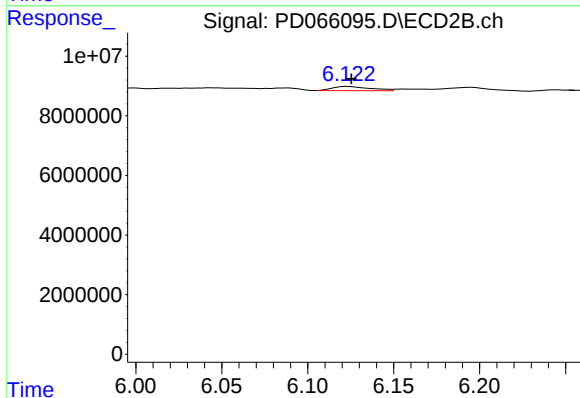
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 569867
Conc: 0.10 ng/ml



#10 gamma-Chlordane

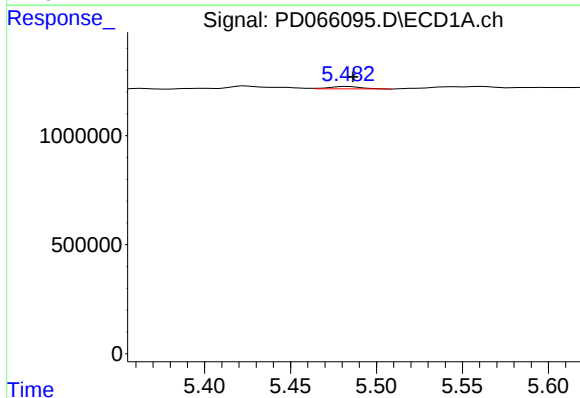
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 234880
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



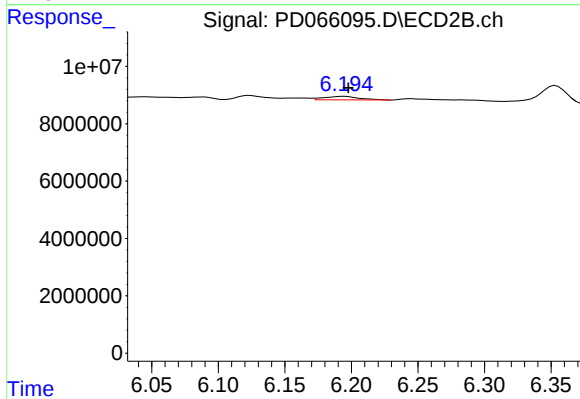
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 2144637
Conc: 0.36 ng/ml



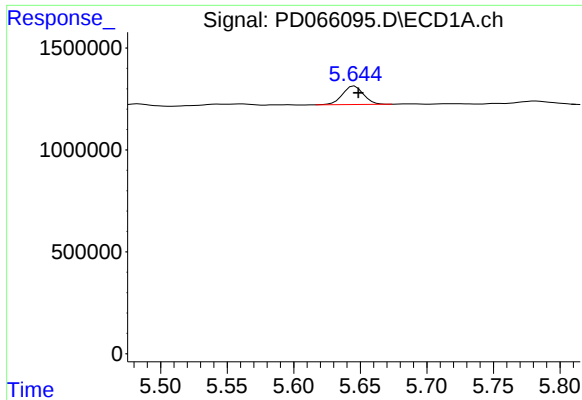
#11 alpha-Chlordane

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 148781
Conc: 0.13 ng/ml



#11 alpha-Chlordane

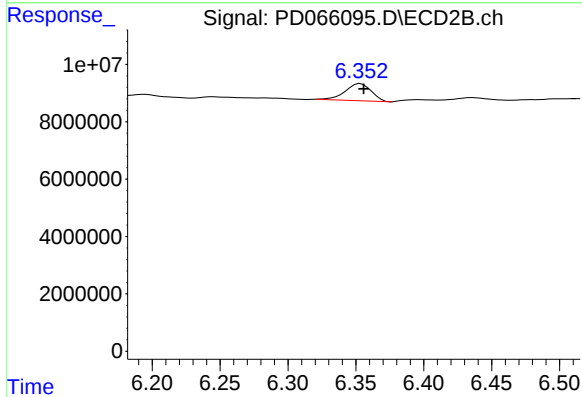
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 2201420
Conc: 0.37 ng/ml



#12 4,4'-DDE

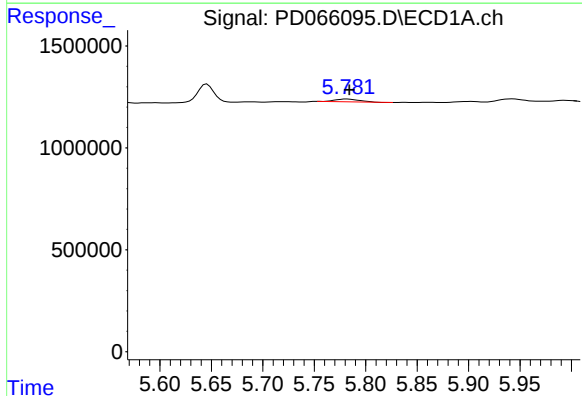
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1000757
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



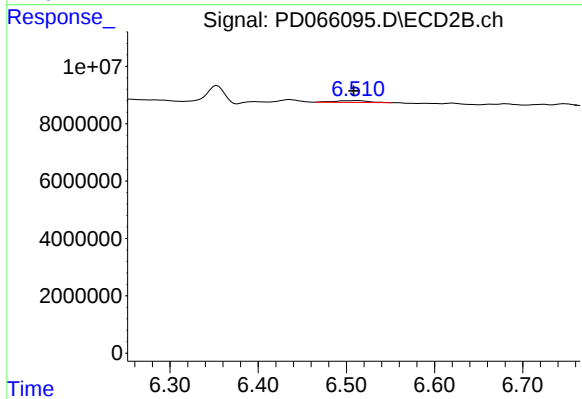
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 7972725
Conc: 1.38 ng/ml



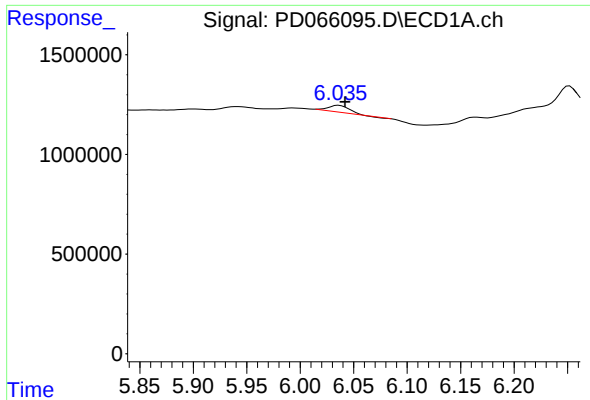
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 214367
Conc: 0.18 ng/ml



#13 Dieldrin

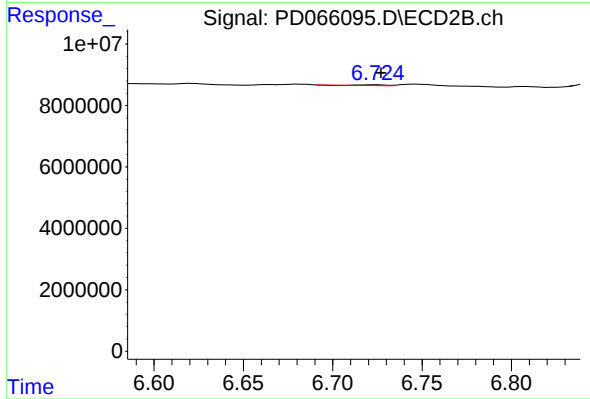
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 1708125
Conc: 0.29 ng/ml



#14 Endrin

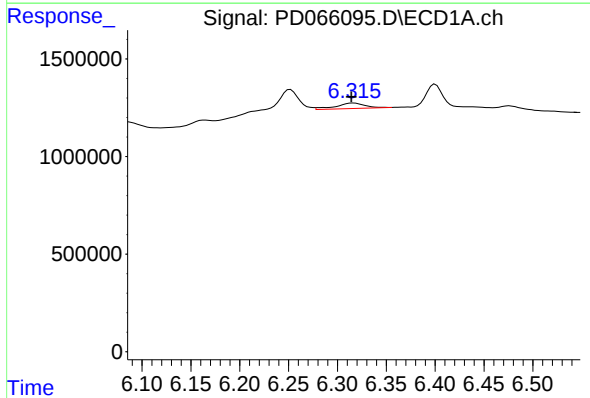
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 390686
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



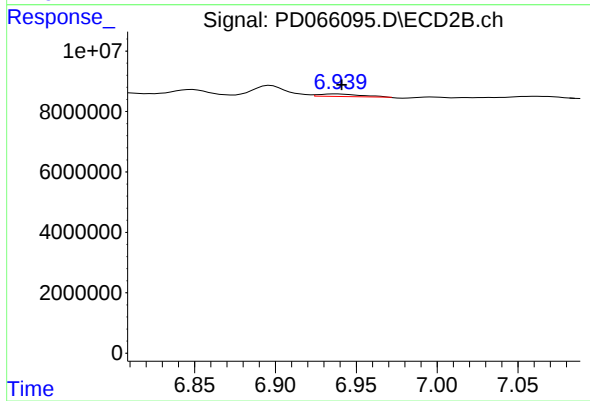
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 194078
Conc: 0.04 ng/ml



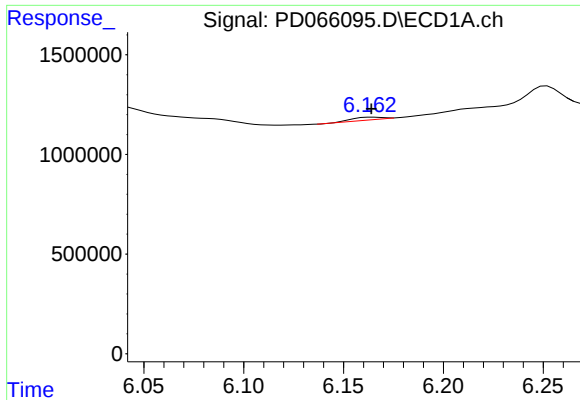
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 592575
Conc: 0.55 ng/ml



#15 Endosulfan II

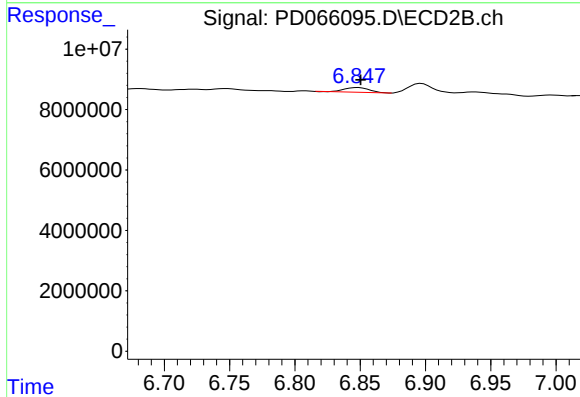
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1401287
Conc: 0.29 ng/ml



#16 4,4'-DDD

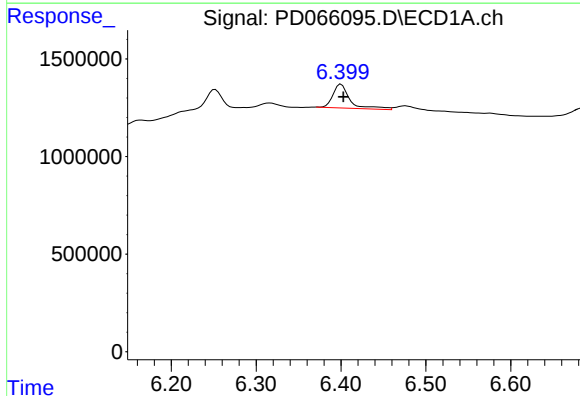
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 132403
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



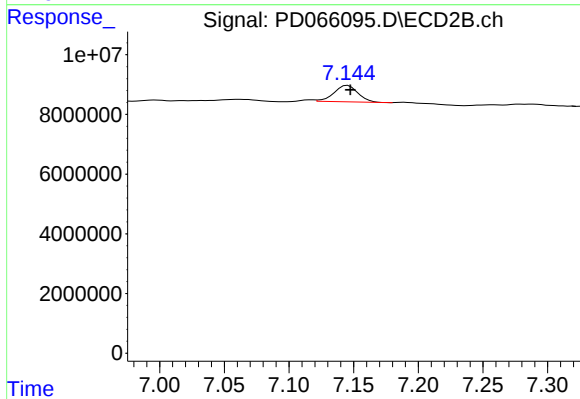
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 2047801
Conc: 0.42 ng/ml



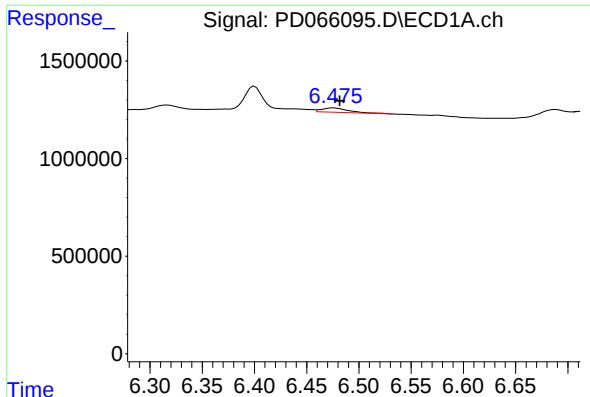
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1711026
Conc: 1.55 ng/ml



#17 4,4'-DDT

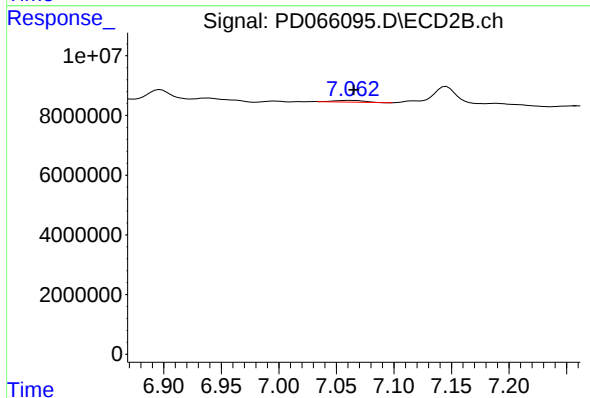
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 7084671
Conc: 1.40 ng/ml



#18 Endrin aldehyde

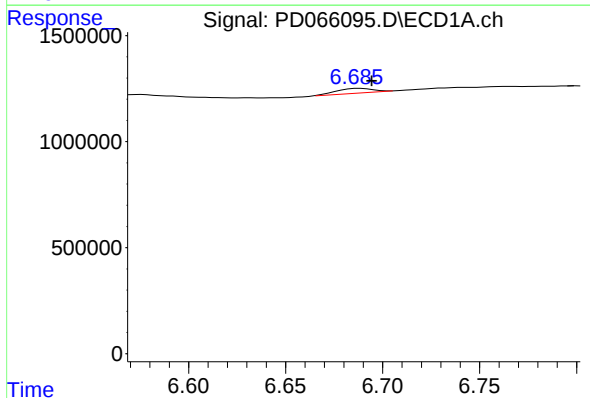
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 394329
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



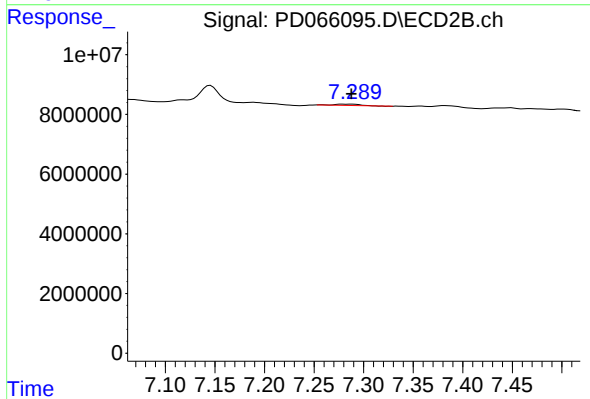
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1012994
Conc: 0.26 ng/ml



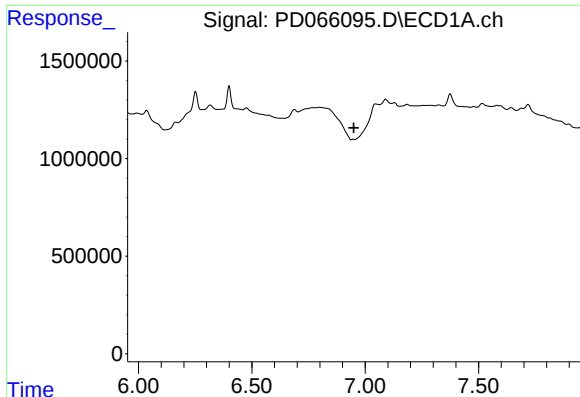
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 287572
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

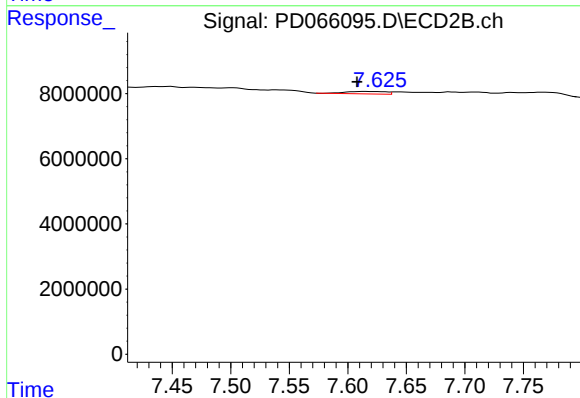
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 737105
Conc: 0.15 ng/ml



#20 Methoxychlor

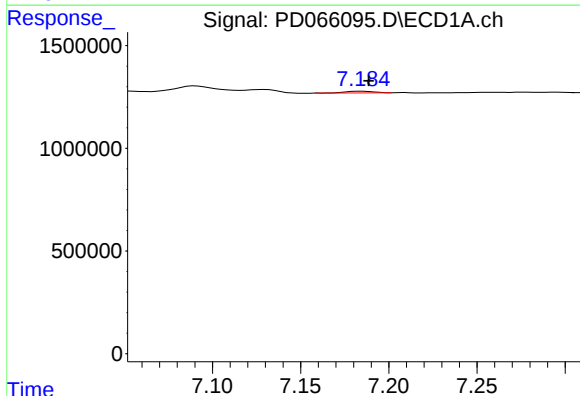
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



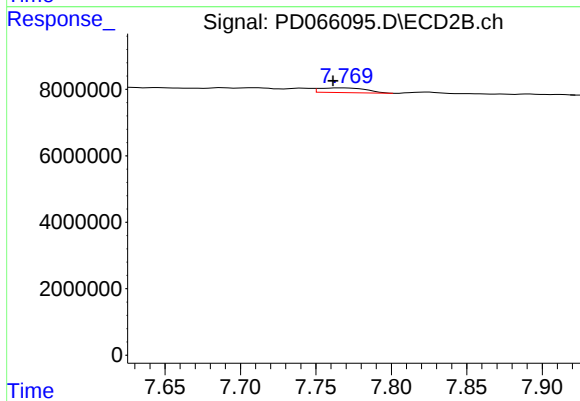
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 1845342
Conc: 0.70 ng/ml



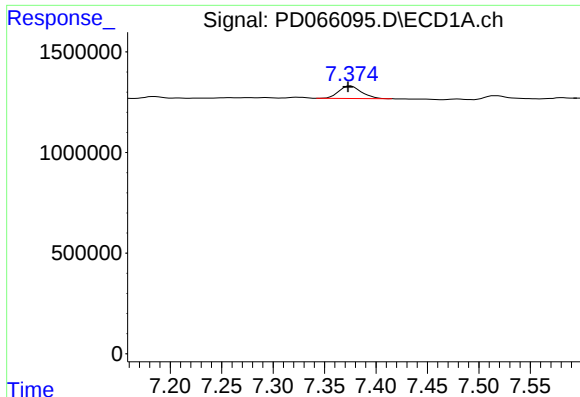
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 91666
Conc: 0.07 ng/ml



#21 Endrin ketone

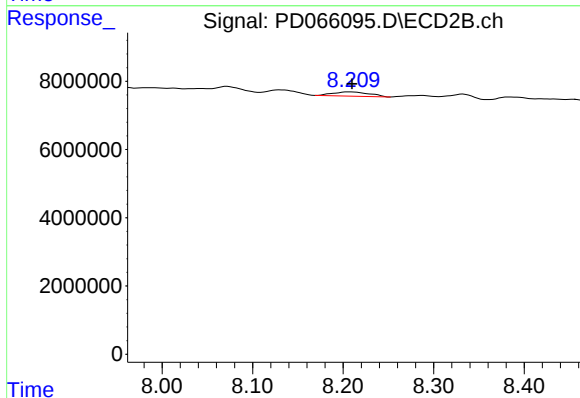
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 2943448
Conc: 0.52 ng/ml



#22 Mirex

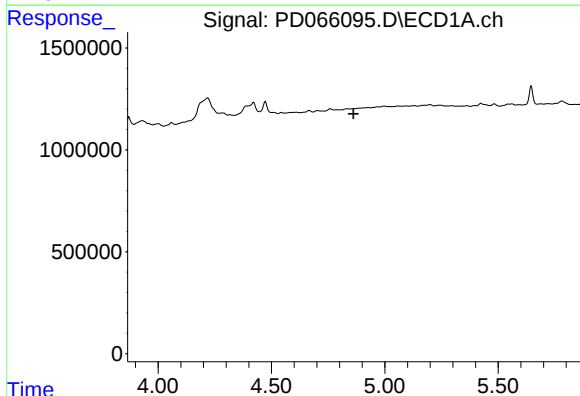
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 942747
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



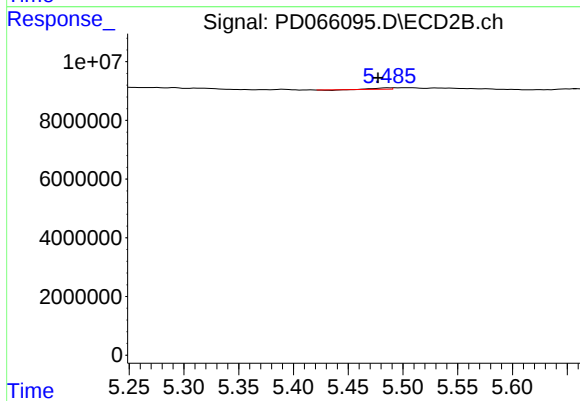
#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 3436050
Conc: 0.87 ng/ml



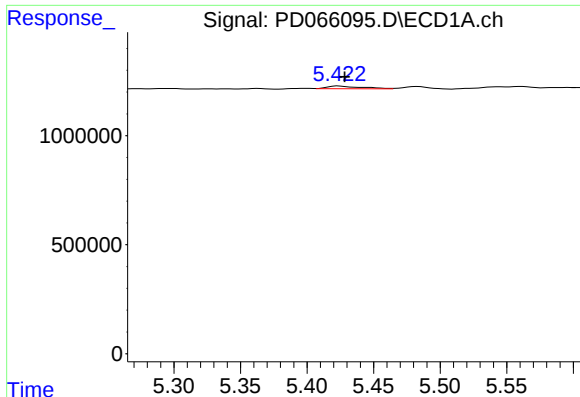
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

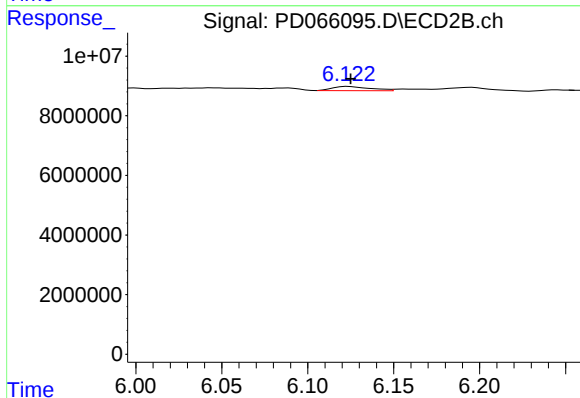
R.T.: 5.487 min
Delta R.T.: 0.009 min
Response: 430267
Conc: 1.86 ng/ml



#25 Chlordane-3

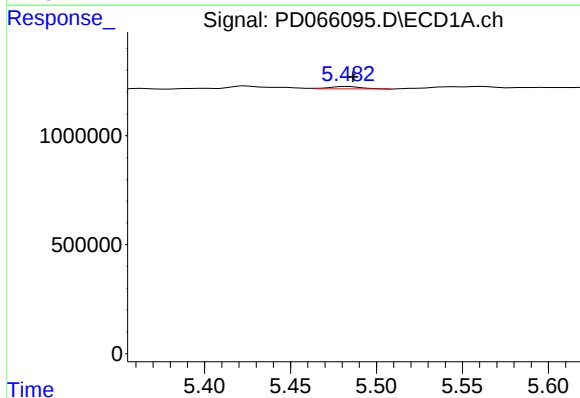
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 234880
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



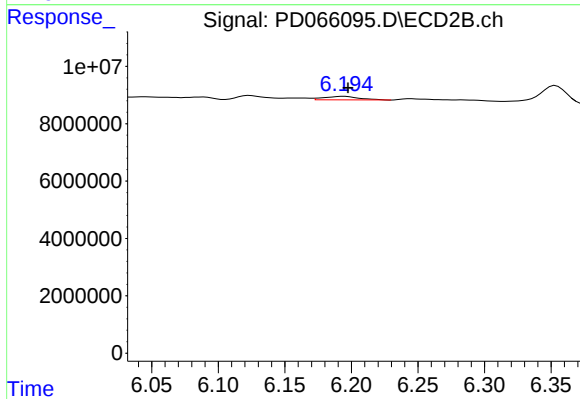
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 2144637
Conc: 2.62 ng/ml



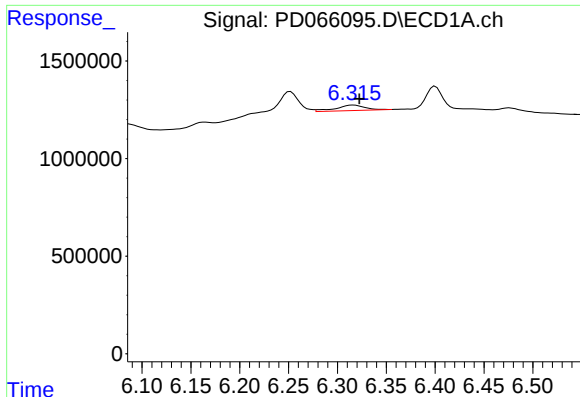
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 148781
Conc: 1.51 ng/ml



#26 Chlordane-4

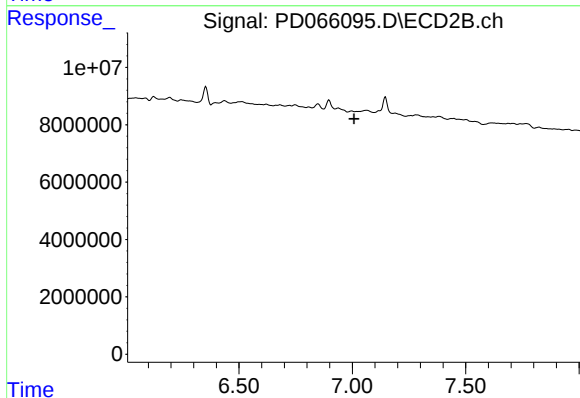
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 2201420
Conc: 2.30 ng/ml



#27 Chlordane-5

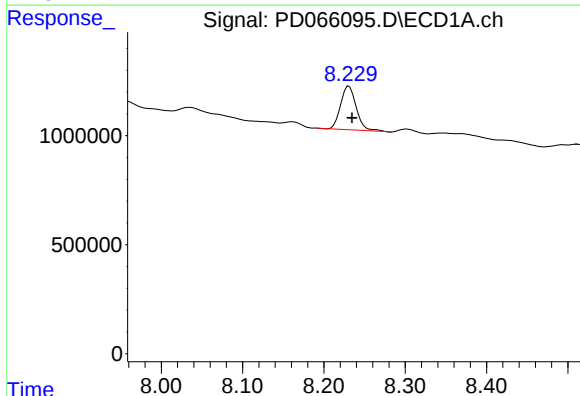
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 592575
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



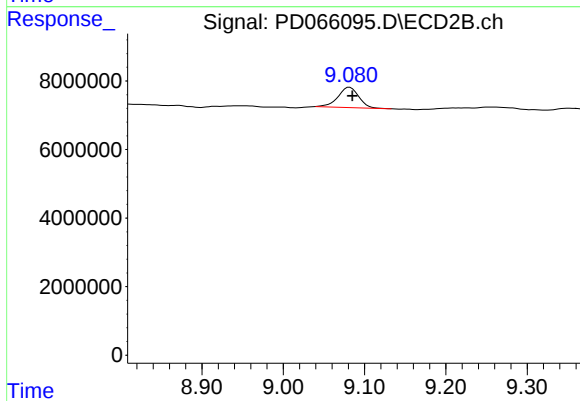
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: -9594
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 2641817
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 10354025
Conc: 2.68 ng/ml