

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:03
 Operator : AR\AJ
 Sample : N2605-03
 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: Apr 30 01:00:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.444	4.171	25174721	216.4E6	22.678	20.184
2)	SA Decachlor...	8.200	9.366	22591513	108.4E6	18.093	16.572
Target Compounds							
3)	MA gamma-BHC...	4.172	4.874f	5569327	-92503	3.256	N.D. #
4)	MA Heptachlor	4.476	0.000	589508	0	0.398	N.D. #
5)	MB Aldrin	4.718	5.689	-1048094	33258608	N.D.	2.517
6)	B beta-BHC	4.418	5.036	1070341	16730239	1.540	2.723 #
7)	B delta-BHC	4.616	5.256	1517545	24178893	1.023	1.803 #
8)	B Heptachlo...	5.155	6.087	8941313	71936081	6.523	6.079
9)	A Endosulfan I	5.485	6.446	470892	33667728	0.365	3.117 #
10)	B gamma-Chl...	5.381	6.319	3873072	87548378	2.786	7.519 #
11)	B alpha-Chl...	5.441	6.398	2405954	86257539	1.749	7.542 #
12)	B 4,4'-DDE	5.605	6.545	717933	55696115	0.567	5.156 #
13)	MA Dieldrin	5.741	0.000	7318864	0	5.424	N.D. #
14)	MA Endrin	5.990	6.932	3714690	-3514393	3.072	N.D. #
15)	B Endosulfa...	6.273	7.151f	4253072	34891730	3.675	4.033
16)	A 4,4'-DDD	6.128	7.039	315387	26477543	0.289	3.074 #
17)	MA 4,4'-DDT	6.364	7.344	863880	34473873	0.803	3.974 #
18)	B Endrin al...	6.452	7.254	823623	26242622	0.892	3.796 #
19)	B Endosulfa...	6.666	7.479	1185272	18194191	0.980	2.131 #
20)	A Methoxychlor	6.892f	7.812f	375531	-1533034	0.591	N.D. #
23)	Chlordane-1	4.341f	5.180	1215319	66648268	29.364	138.765 #
24)	Chlordane-2	4.816	5.689f	6229172	33258608	124.937	72.447 #
25)	Chlordane-3	5.381	6.319	3873072	87548378	28.467	53.779 #
26)	Chlordane-4	5.441	6.398	2405954	86257539	21.044	45.495 #
27)	Chlordane-5	6.273	7.198	4253072	5167384	94.045	14.201 #

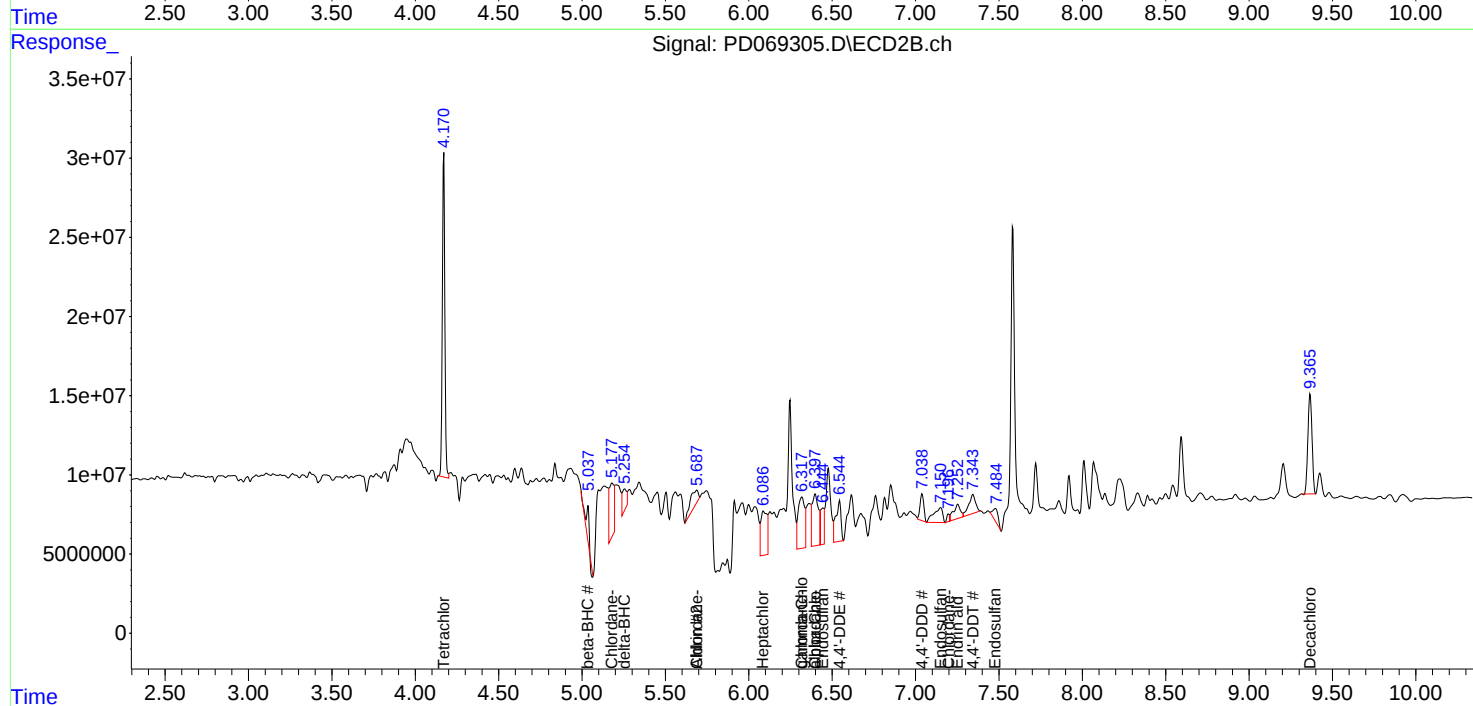
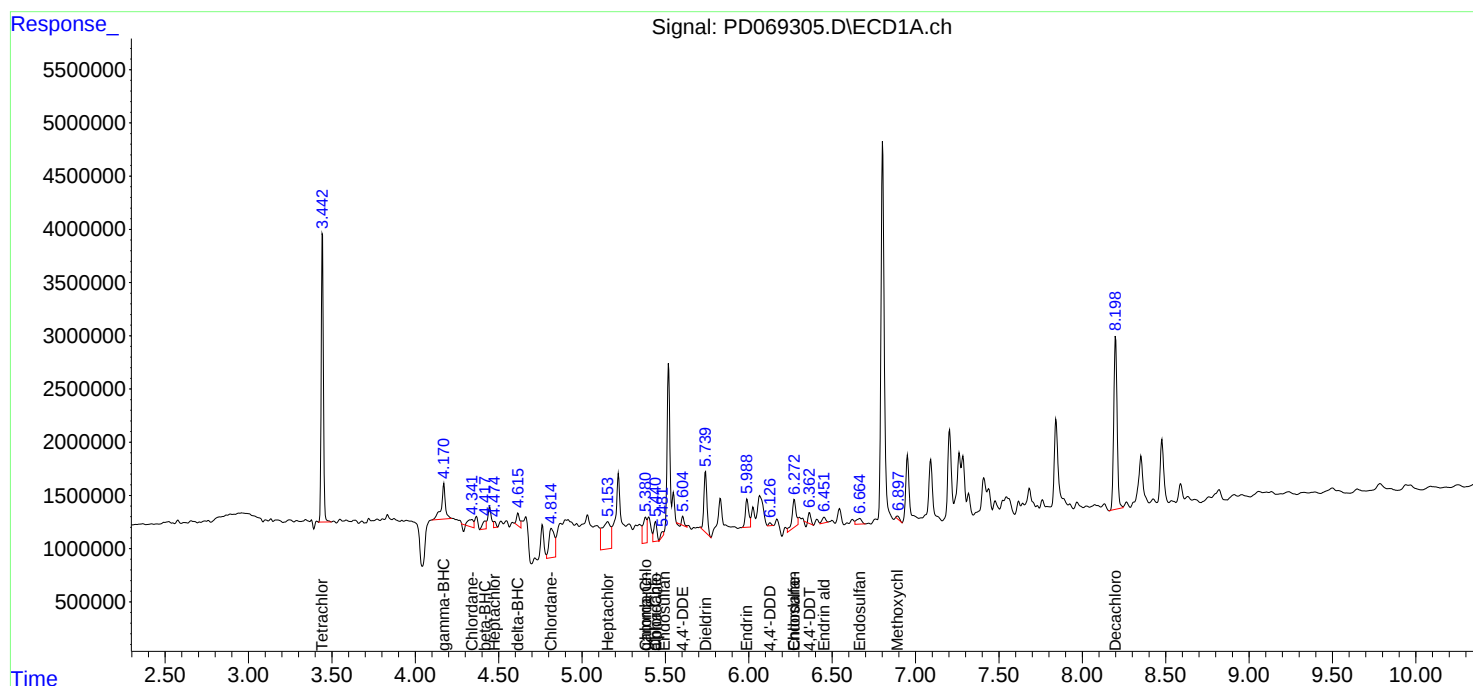
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

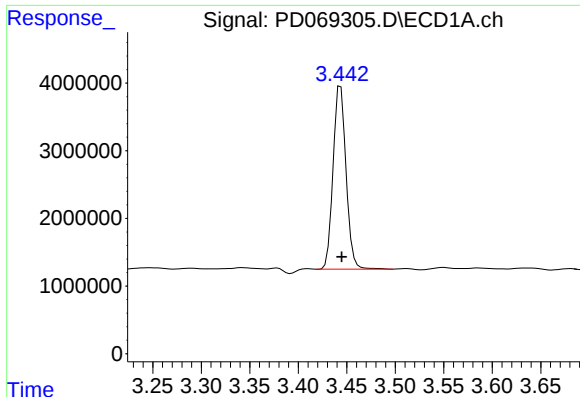
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 18:03
Operator : AR\AJ
Sample : N2605-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:00:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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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

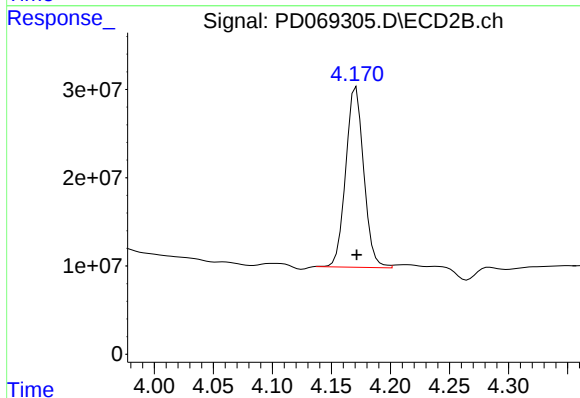




#1 Tetrachloro-m-xylene

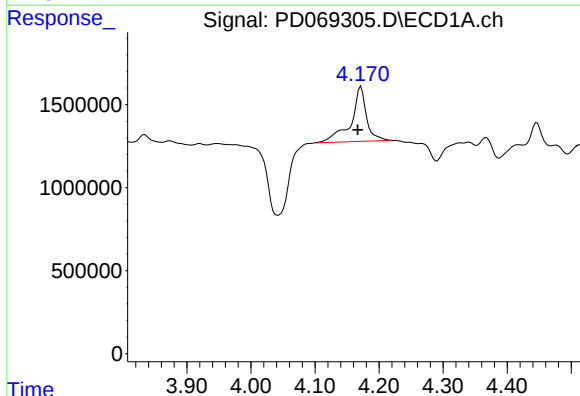
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 25174721
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



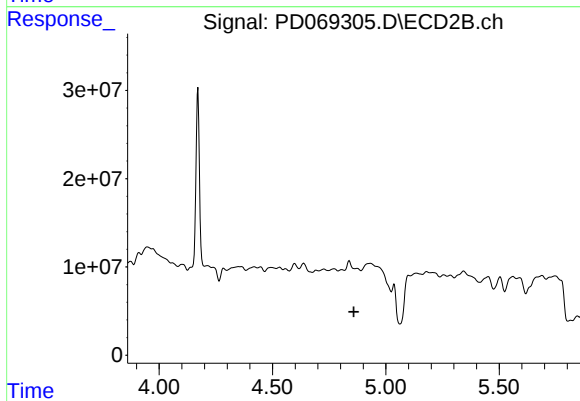
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 216401623
Conc: 20.18 ng/ml



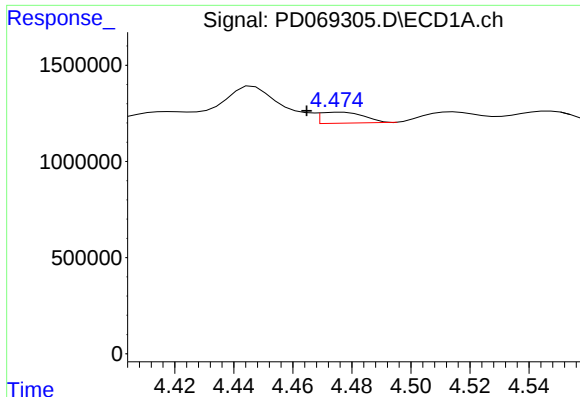
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 5569327
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

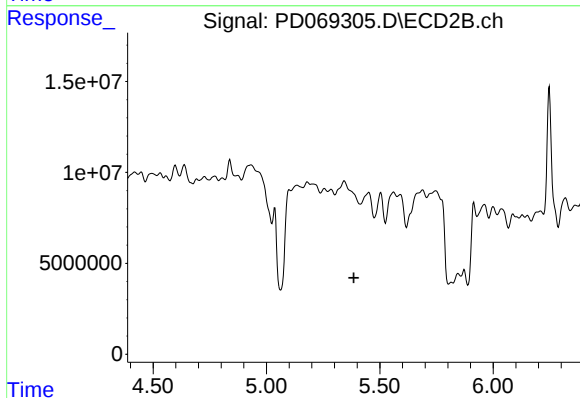
R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: -92503
Conc: N.D.



#4 Heptachlor

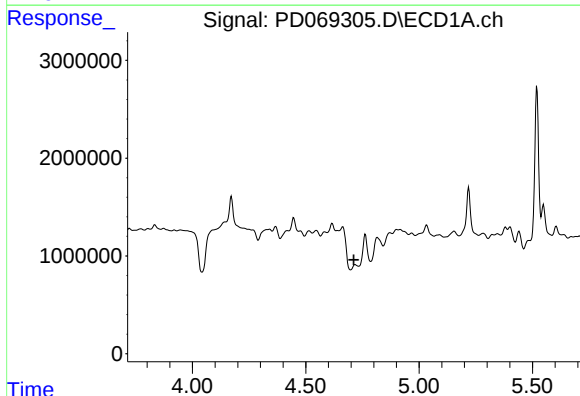
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 589508
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



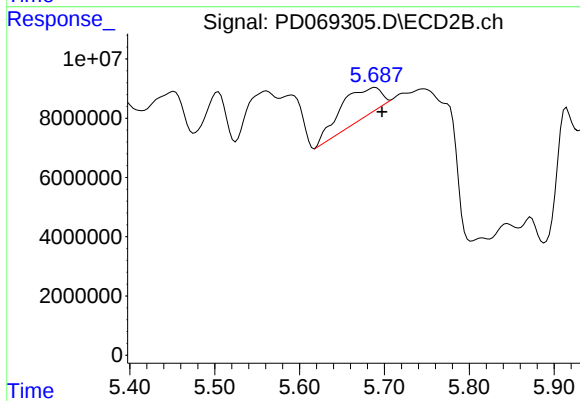
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



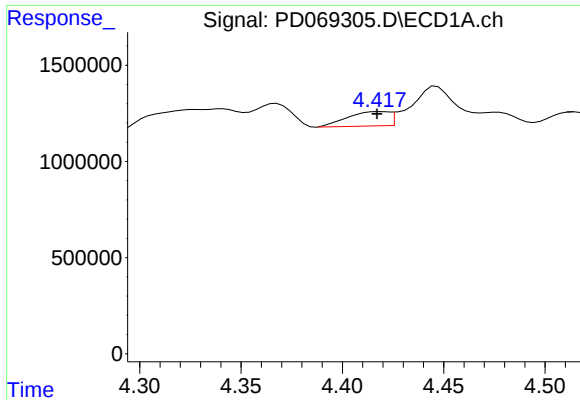
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: -1048094
Conc: N.D.



#5 Aldrin

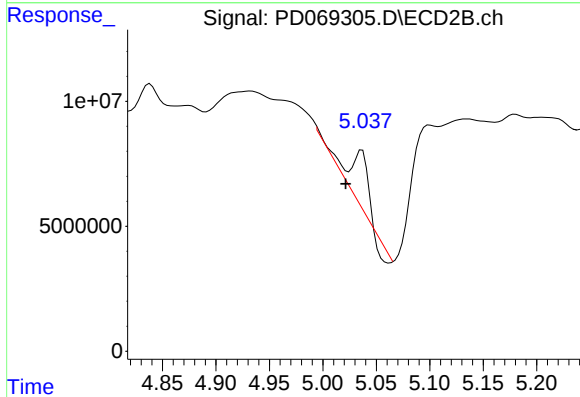
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 33258608
Conc: 2.52 ng/ml



#6 beta-BHC

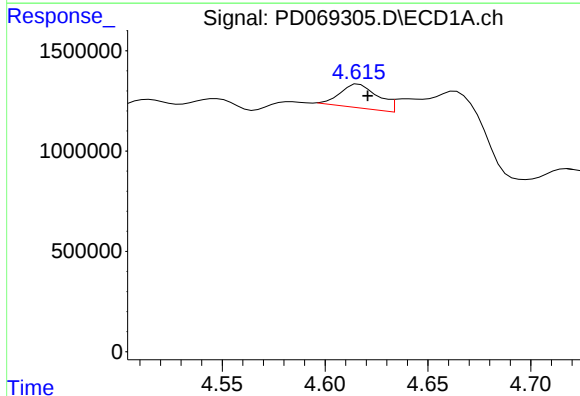
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 1070341
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



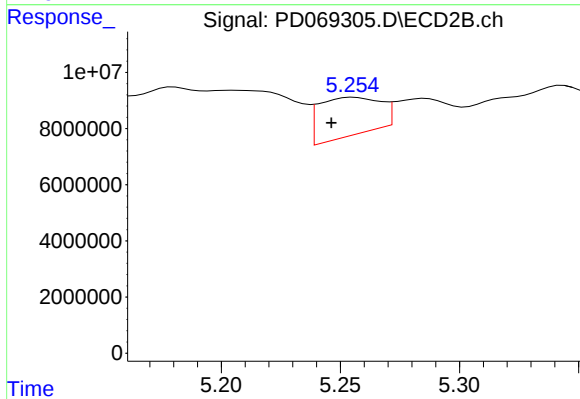
#6 beta-BHC

R.T.: 5.036 min
Delta R.T.: 0.015 min
Response: 16730239
Conc: 2.72 ng/ml



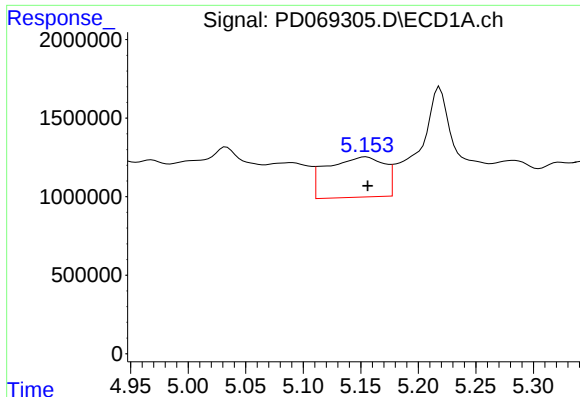
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1517545
Conc: 1.02 ng/ml



#7 delta-BHC

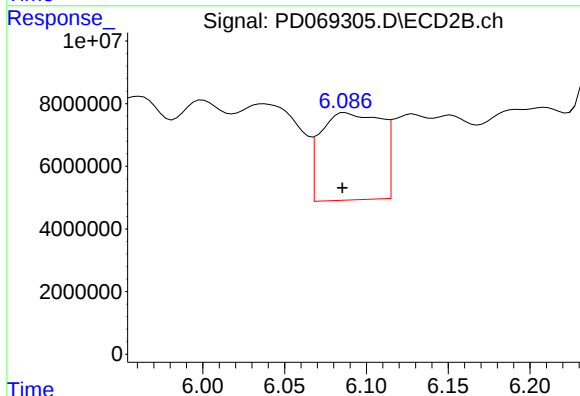
R.T.: 5.256 min
Delta R.T.: 0.009 min
Response: 24178893
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

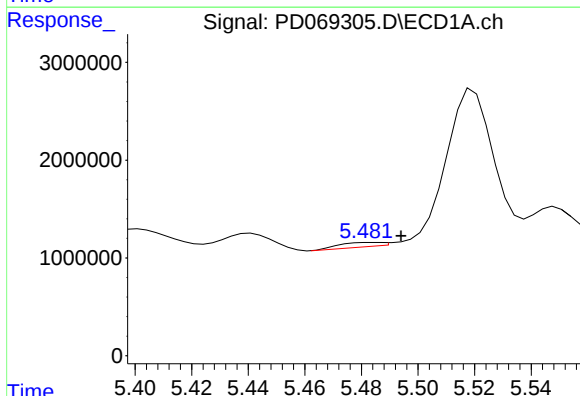
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 8941313
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



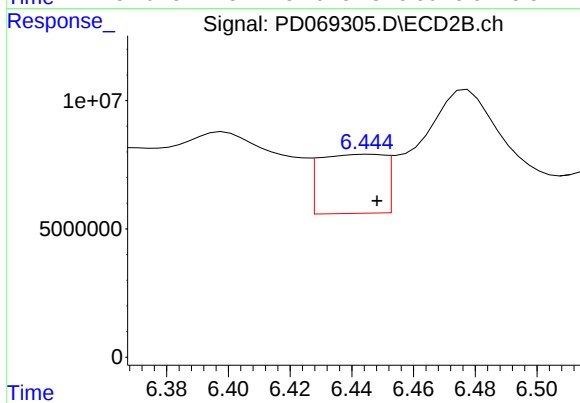
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 71936081
Conc: 6.08 ng/ml



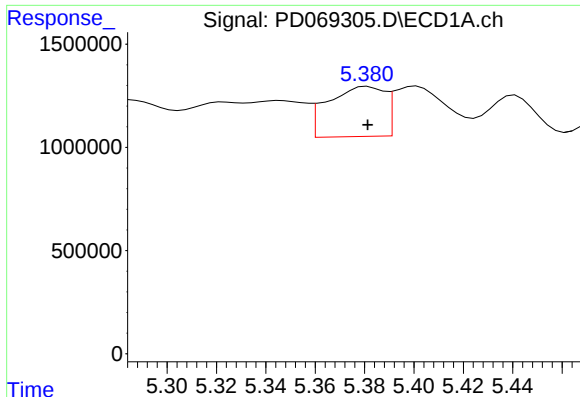
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: -0.009 min
Response: 470892
Conc: 0.36 ng/ml



#9 Endosulfan I

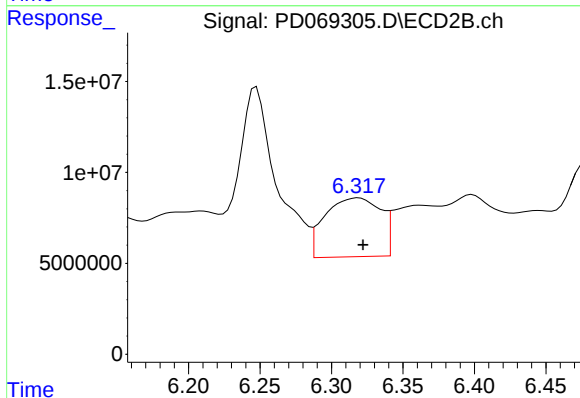
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 33667728
Conc: 3.12 ng/ml



#10 gamma-Chlordane

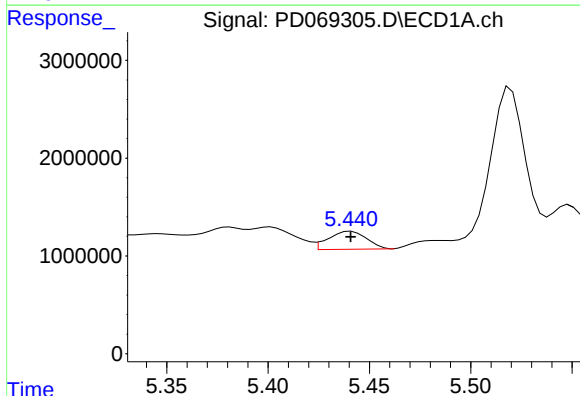
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 3873072
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



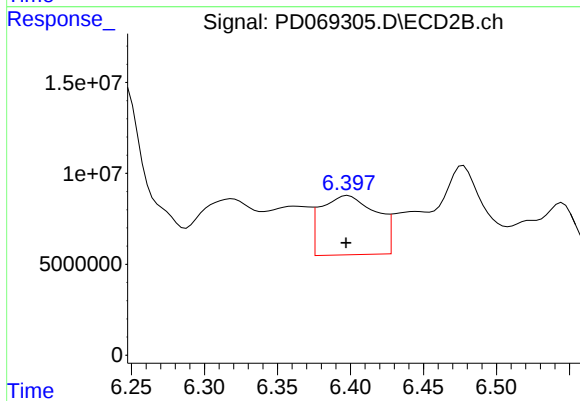
#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 87548378
Conc: 7.52 ng/ml



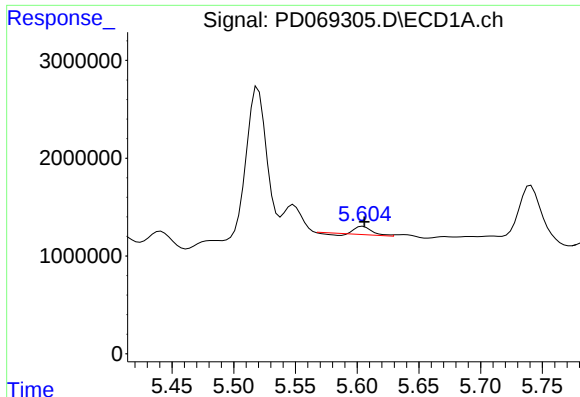
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2405954
Conc: 1.75 ng/ml



#11 alpha-Chlordane

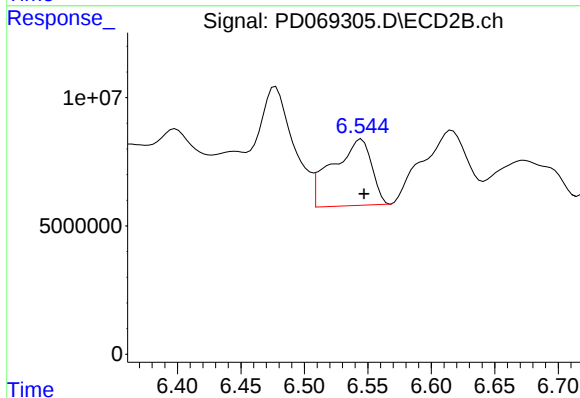
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 86257539
Conc: 7.54 ng/ml



#12 4,4'-DDE

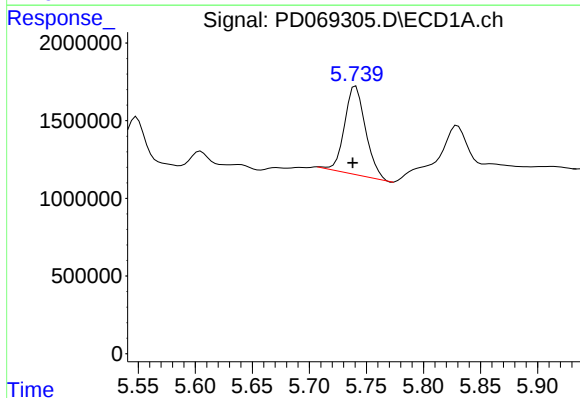
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 717933
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



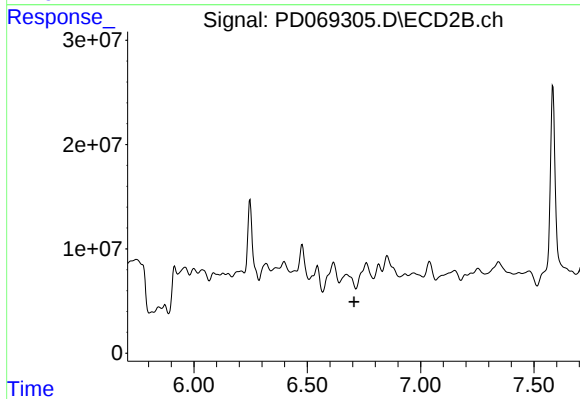
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 55696115
Conc: 5.16 ng/ml



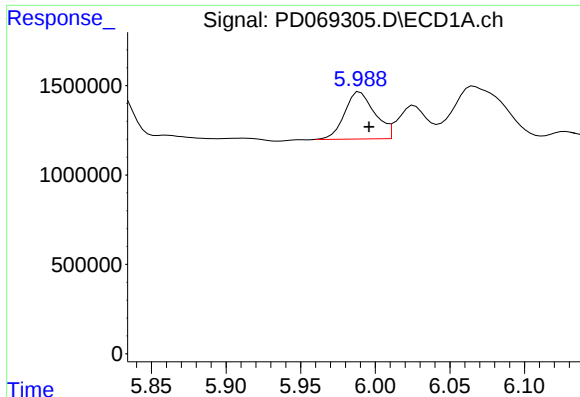
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 7318864
Conc: 5.42 ng/ml



#13 Dieldrin

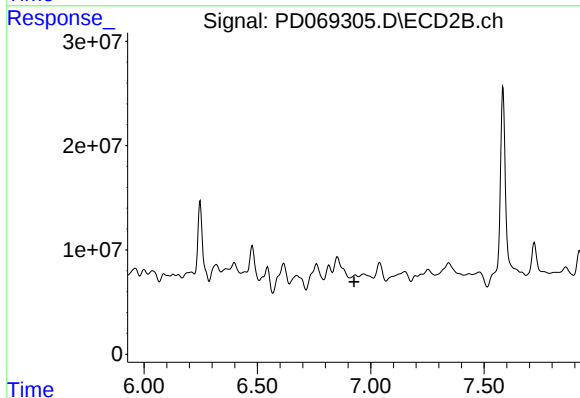
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#14 Endrin

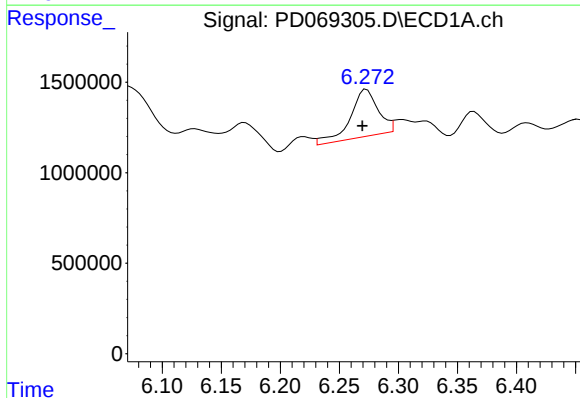
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 3714690
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



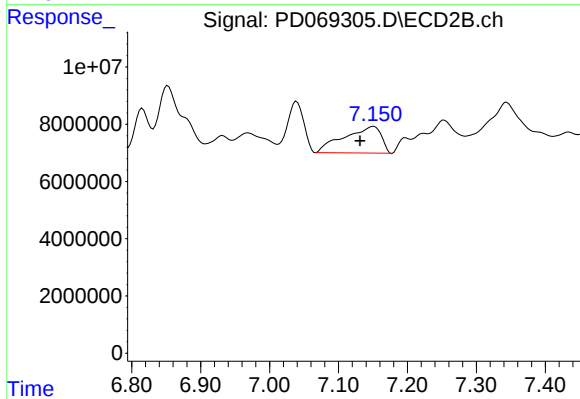
#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.005 min
Response: -3514393
Conc: N.D.



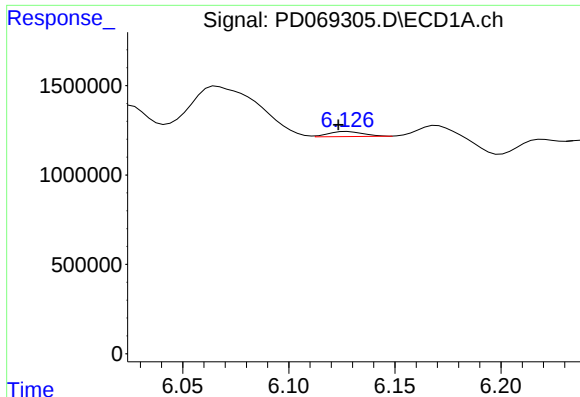
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 4253072
Conc: 3.68 ng/ml



#15 Endosulfan II

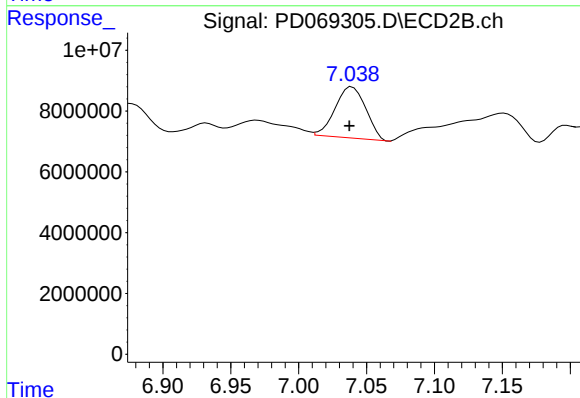
R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 34891730
Conc: 4.03 ng/ml



#16 4,4'-DDD

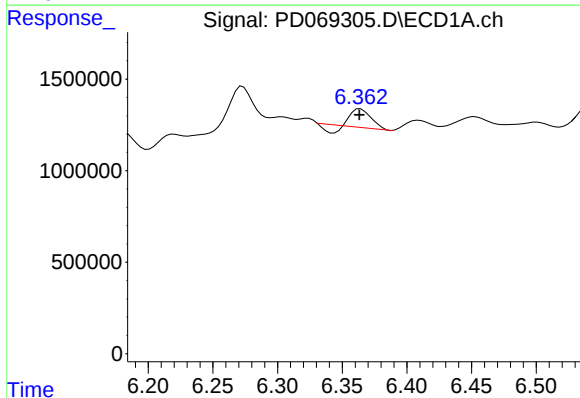
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 315387
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



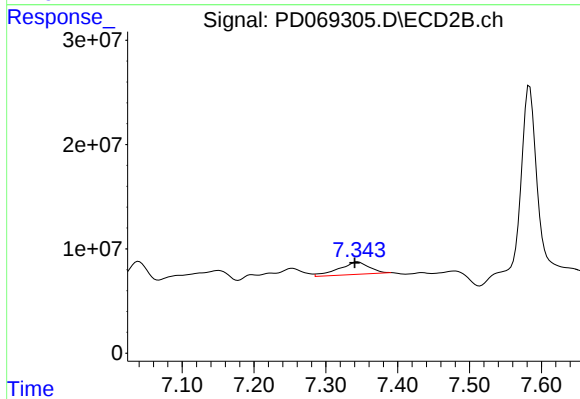
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 26477543
Conc: 3.07 ng/ml



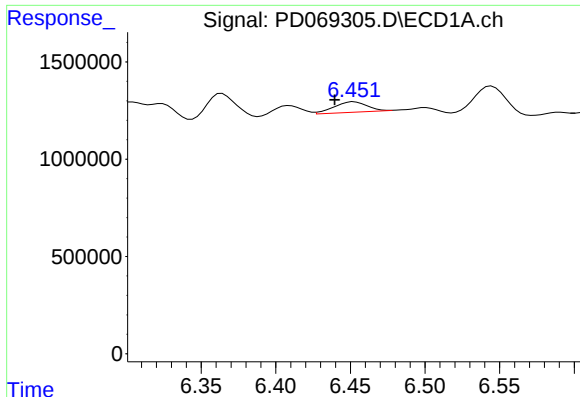
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 863880
Conc: 0.80 ng/ml



#17 4,4'-DDT

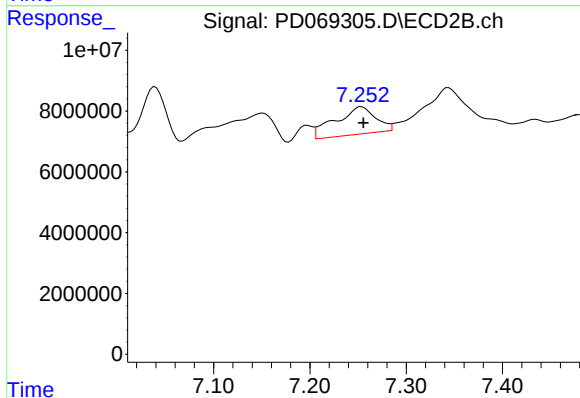
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 34473873
Conc: 3.97 ng/ml



#18 Endrin aldehyde

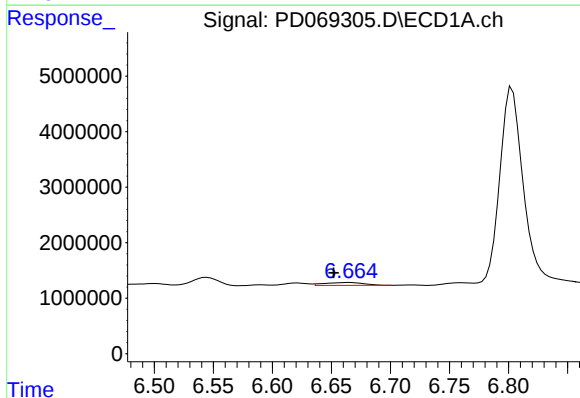
R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 823623
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



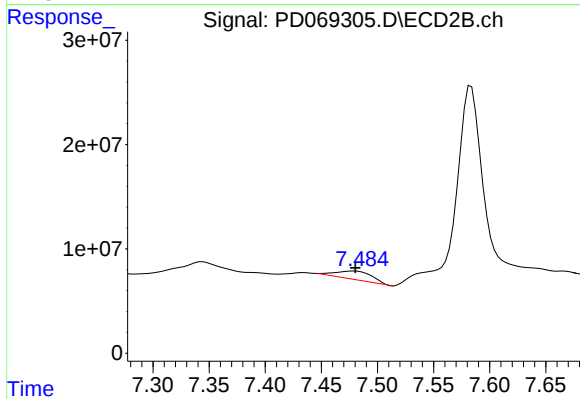
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 26242622
Conc: 3.80 ng/ml



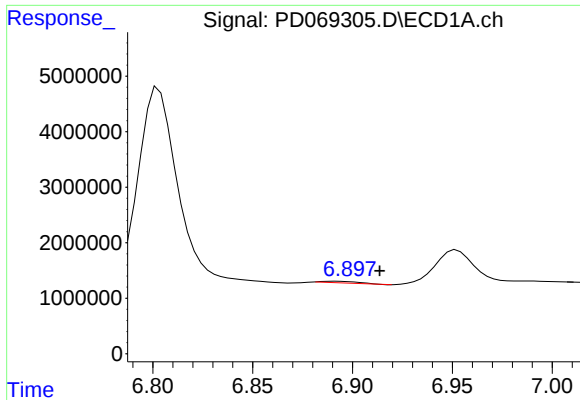
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.014 min
Response: 1185272
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

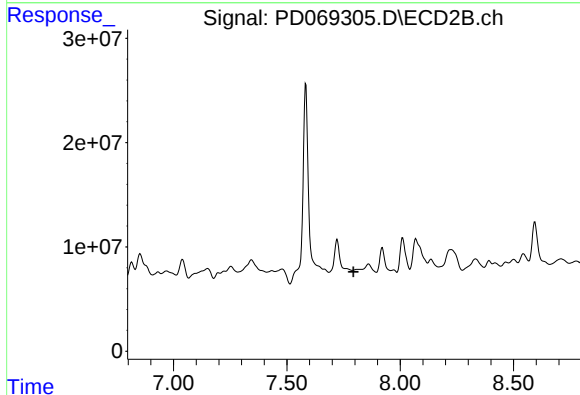
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 18194191
Conc: 2.13 ng/ml



#20 Methoxychlor

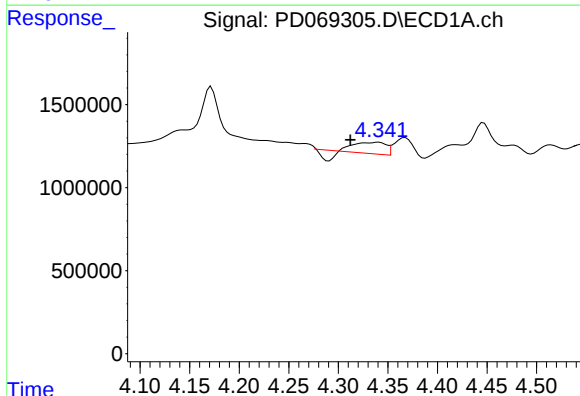
R.T.: 6.892 min
Delta R.T.: -0.022 min
Response: 375531
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



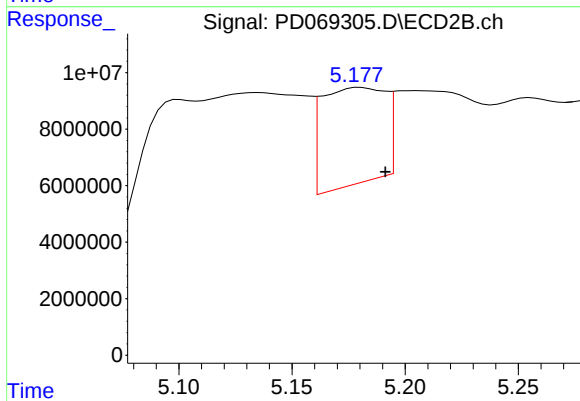
#20 Methoxychlor

R.T.: 7.812 min
Delta R.T.: 0.018 min
Response: -1533034
Conc: N.D.



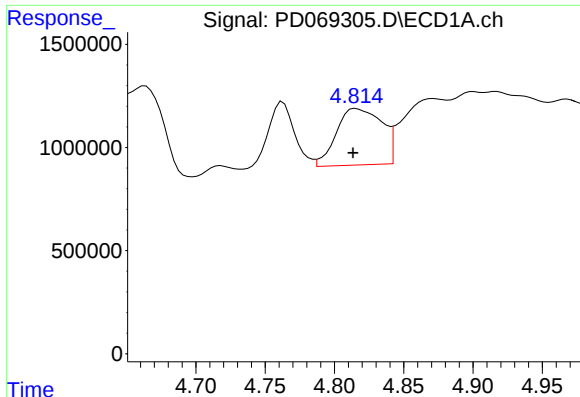
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 1215319
Conc: 29.36 ng/ml



#23 Chlordane-1

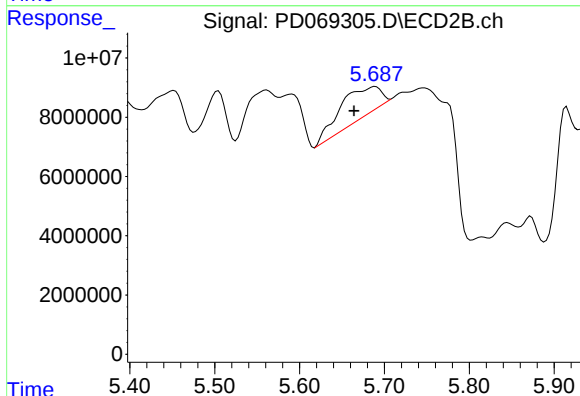
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 66648268
Conc: 138.77 ng/ml



#24 Chlordane-2

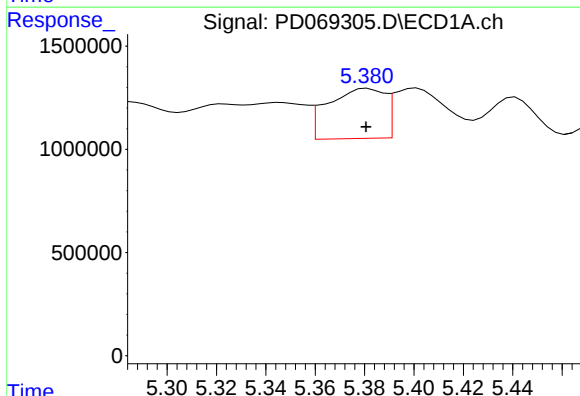
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 6229172
Conc: 124.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



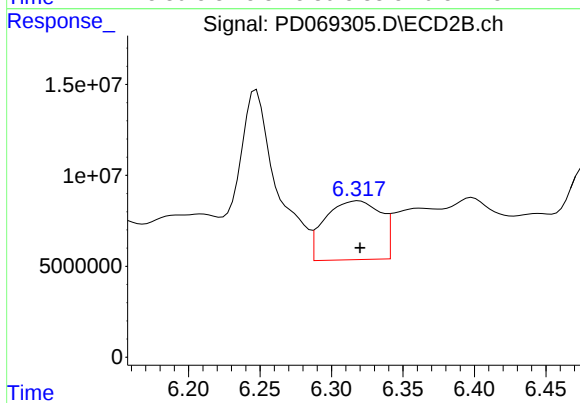
#24 Chlordane-2

R.T.: 5.689 min
Delta R.T.: 0.025 min
Response: 33258608
Conc: 72.45 ng/ml



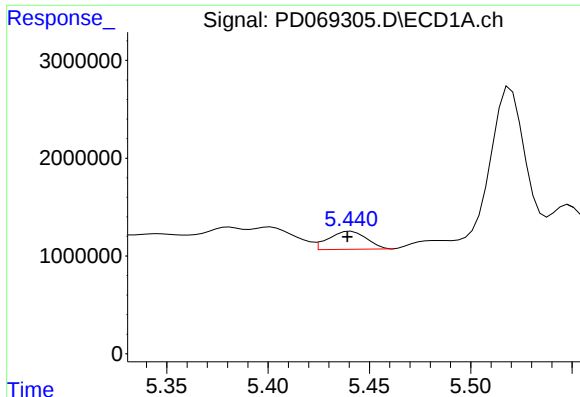
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 3873072
Conc: 28.47 ng/ml



#25 Chlordane-3

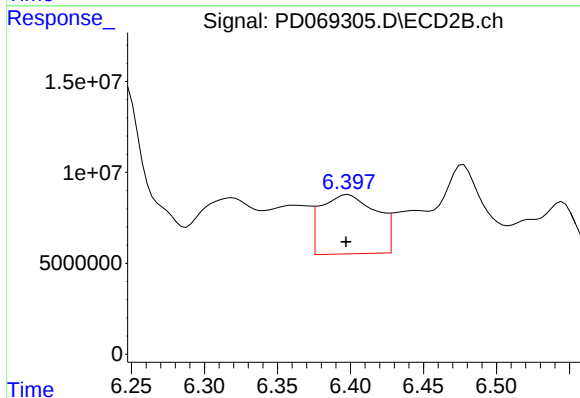
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 87548378
Conc: 53.78 ng/ml



#26 Chlordane-4

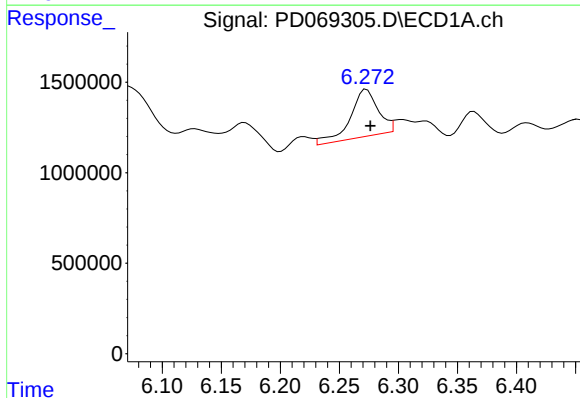
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 2405954
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



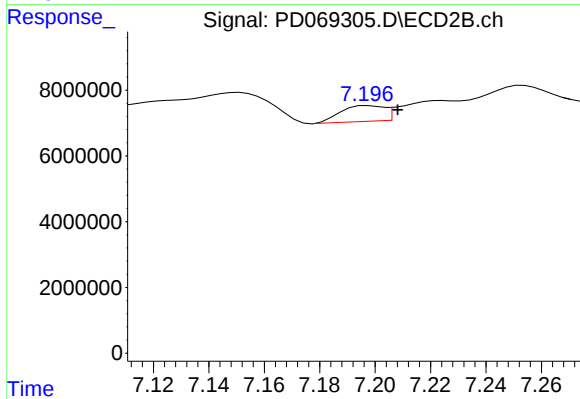
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 86257539
Conc: 45.50 ng/ml



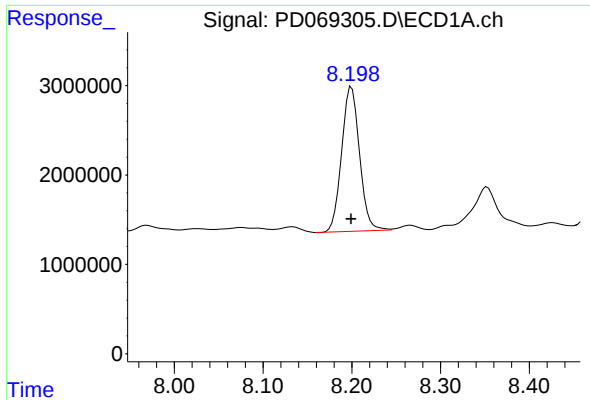
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 4253072
Conc: 94.04 ng/ml



#27 Chlordane-5

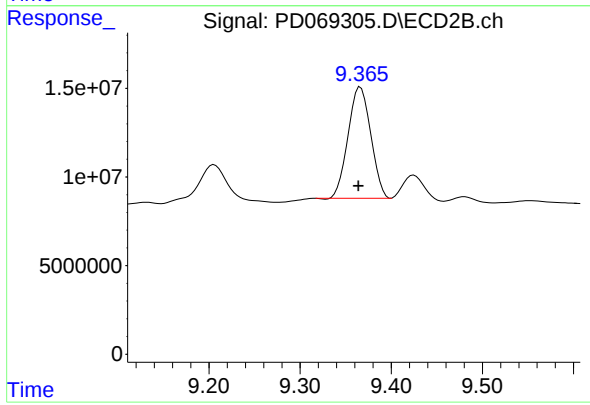
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 5167384
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 22591513
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 108449735
Conc: 16.57 ng/ml