

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 08:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 13:42:22 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...	3.455	0.000	45191	0	0.041	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.546f	0	163196	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	4.872	0	61734	N.D.	0.004 #
6)	B beta-BHC	0.000	5.022	0	1159533	N.D.	0.189 #
7)	B delta-BHC	0.000	5.262f	0	226366	N.D.	0.017 #
8)	B Heptachlo...	5.141f	6.070f	2909791	150.1E6	2.123	12.685 #
9)	A Endosulfan I	5.528f	6.449	806656	17448451	0.625	1.616 #
10)	B gamma-Chl...	5.367	6.309	3812122	89085204	2.742	7.651 #
11)	B alpha-Chl...	5.436	6.368f	2546085	58463984	1.851	5.112 #
12)	B 4,4'-DDE	0.000	6.566f	0	5237504	N.D.	0.485 #
13)	MA Dieldrin	0.000	6.695	0	2199691	N.D.	0.197 #
14)	MA Endrin	6.017f	0.000	922802	0	0.763	N.D. #
15)	B Endosulfa...	0.000	7.124	0	18222968	N.D.	2.106 #
16)	A 4,4'-DDD	0.000	7.014f	0	33556797	N.D.	3.896 #
17)	MA 4,4'-DDT	0.000	7.318f	0	5977545	N.D.	0.689 #
18)	B Endrin al...	0.000	7.255	0	11286328	N.D.	1.633 #
19)	B Endosulfa...	6.625f	7.475	73187	146224	0.061	0.017 #
21)	B Endrin ke...	7.117f	0.000	3041447	0	2.160	N.D. #
22)	Mirex	0.000	8.412	0	2667322	N.D.	0.414 #
23)	Chlordane-1	0.000	5.178	0	944337	N.D.	1.966 #
24)	Chlordane-2	4.804	5.650	6916578	850765	138.724	1.853 #
25)	Chlordane-3	5.367	6.309	3812122	89085204	28.019	54.723 #
26)	Chlordane-4	5.436	6.368f	2546085	58463984	22.270	30.836 #
27)	Chlordane-5	0.000	7.226f	0	7202964	N.D.	19.795 #

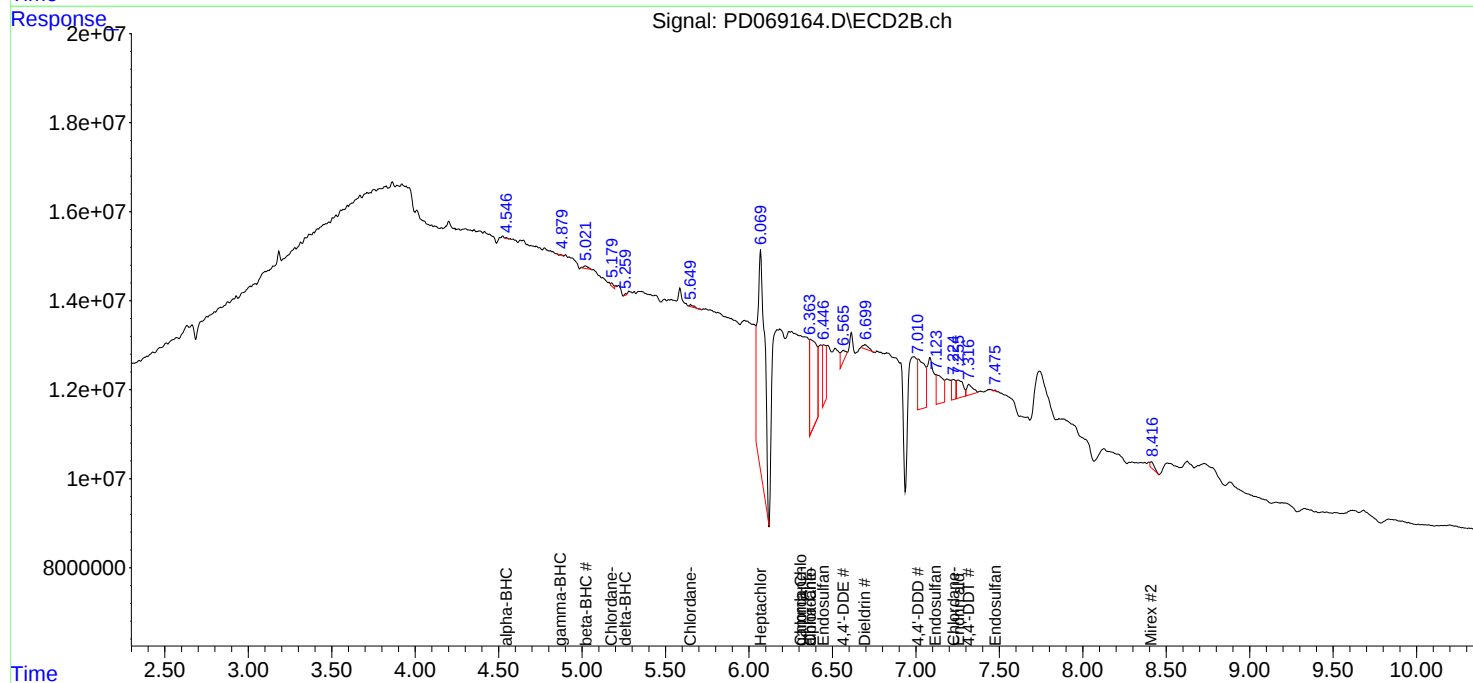
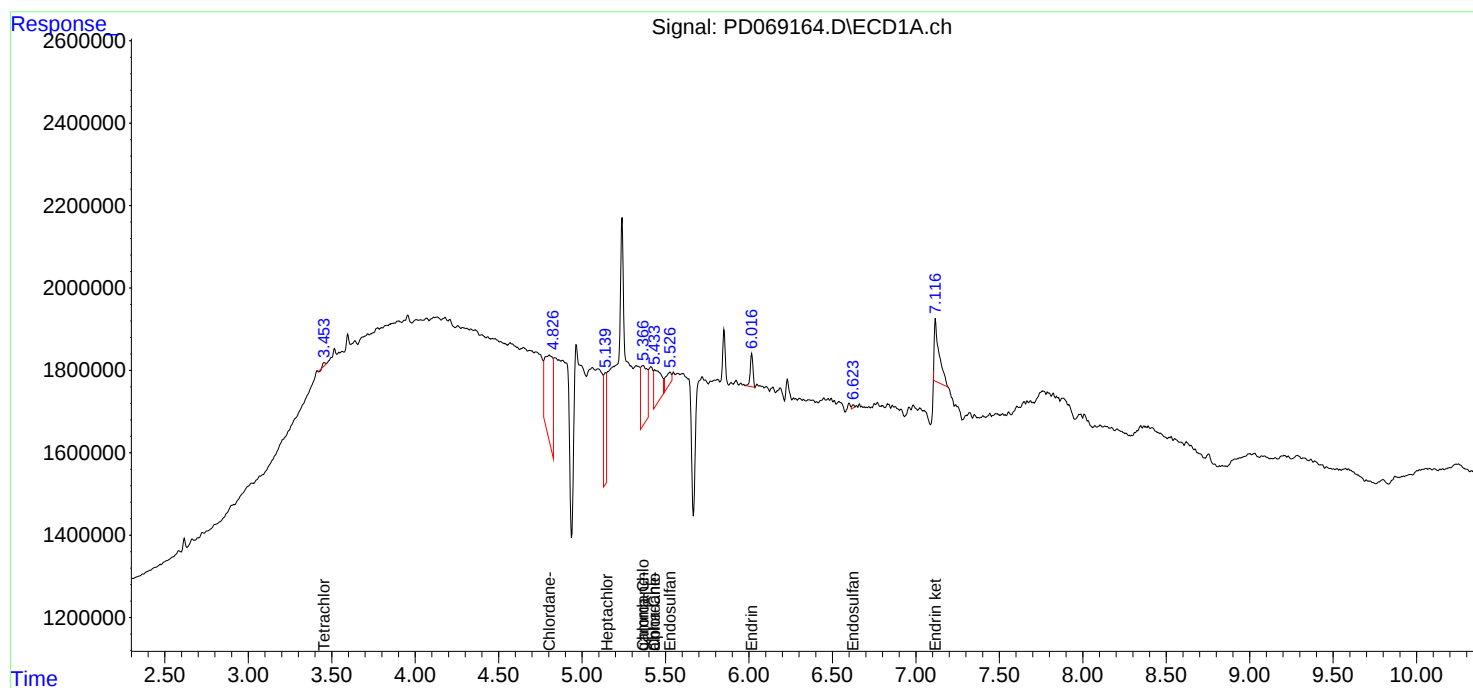
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

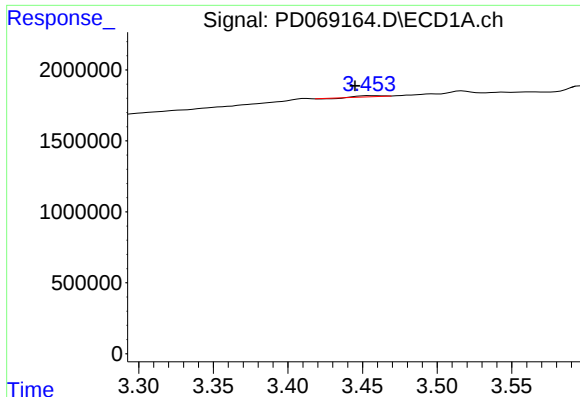
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 08:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 13:42:22 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

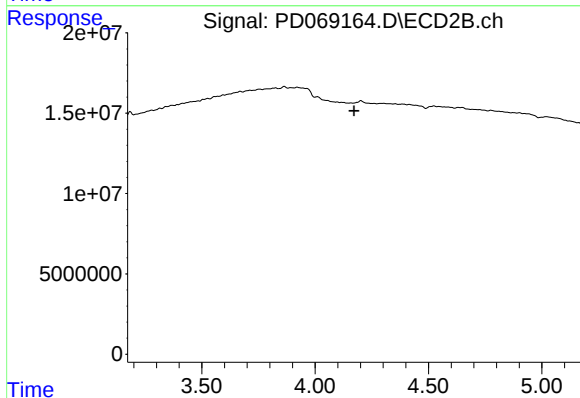




#1 Tetrachloro-m-xylene

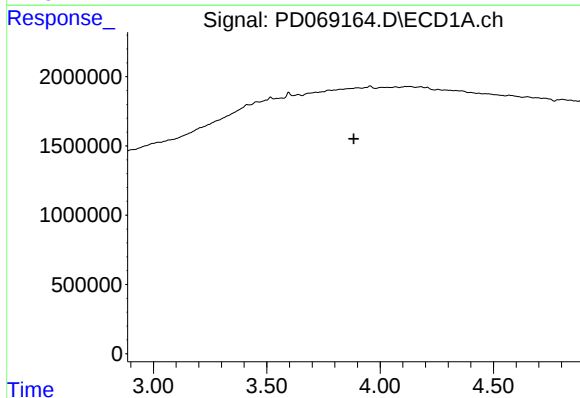
R.T.: 3.455 min
Delta R.T.: 0.010 min
Response: 45191
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



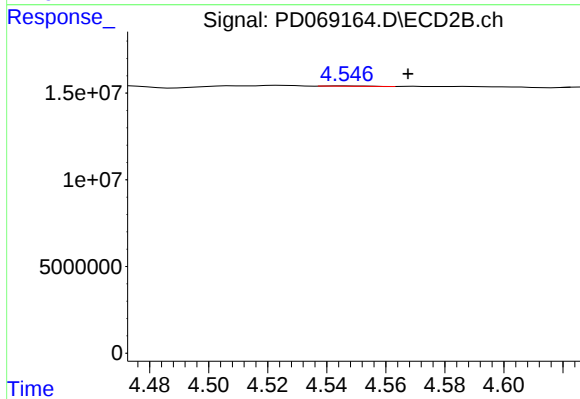
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.171 min
Response: 0
Conc: N.D.



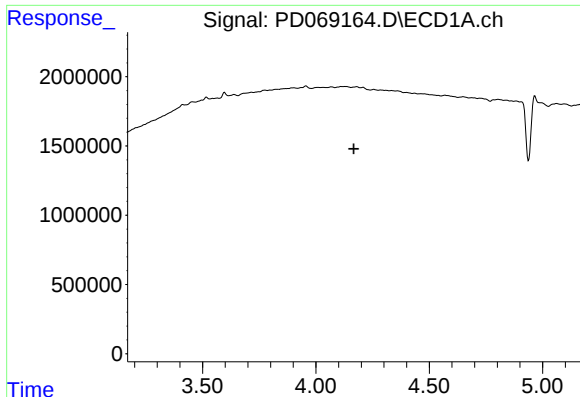
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

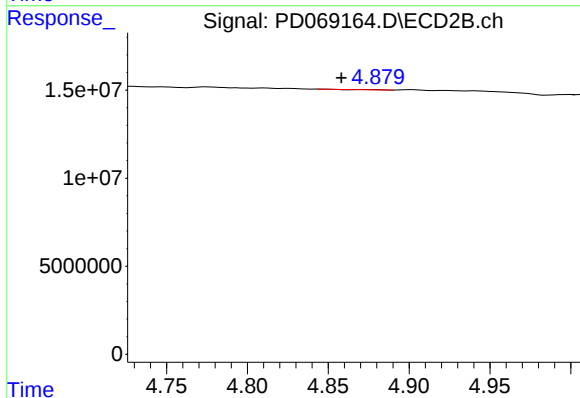
R.T.: 4.546 min
Delta R.T.: -0.022 min
Response: 163196
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

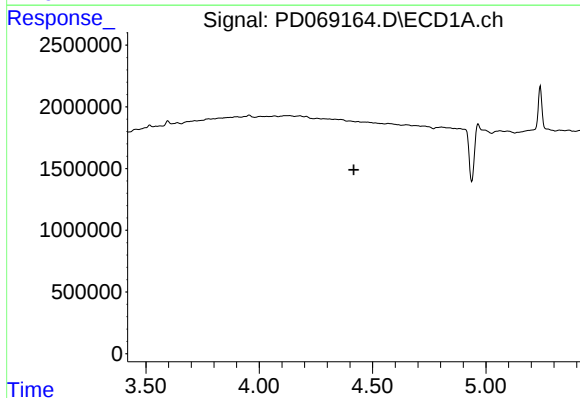
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



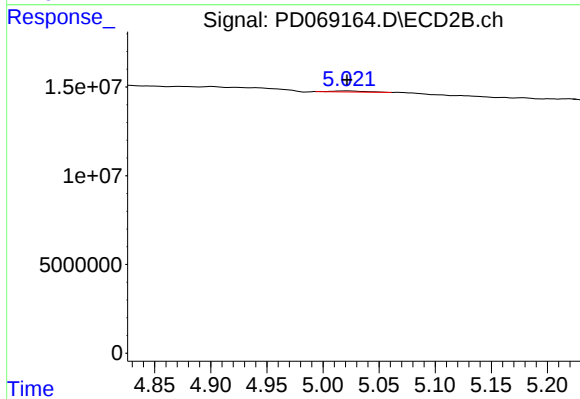
#3 gamma-BHC (Lindane)

R.T.: 4.872 min
Delta R.T.: 0.014 min
Response: 61734
Conc: 0.00 ng/ml



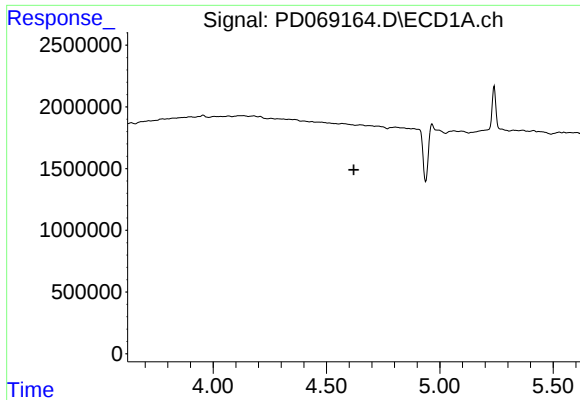
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

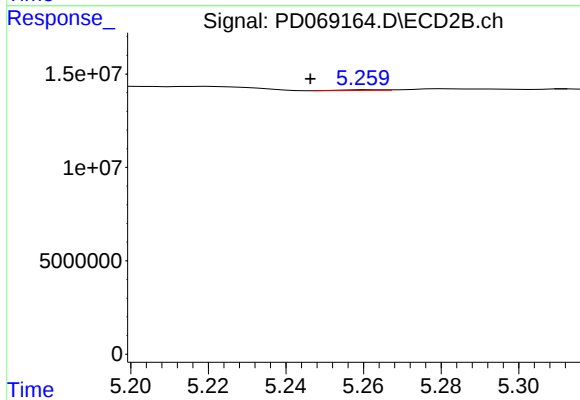
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1159533
Conc: 0.19 ng/ml



#7 delta-BHC

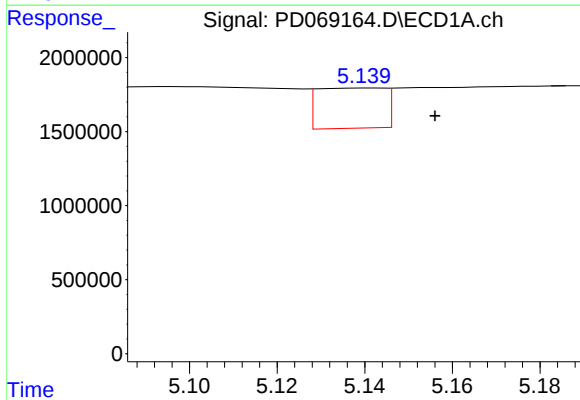
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



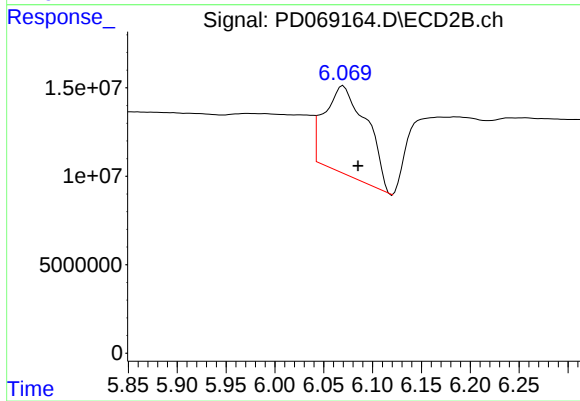
#7 delta-BHC

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 226366
Conc: 0.02 ng/ml



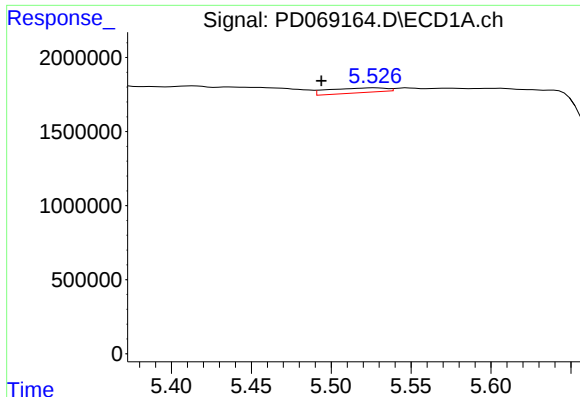
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.015 min
Response: 2909791
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

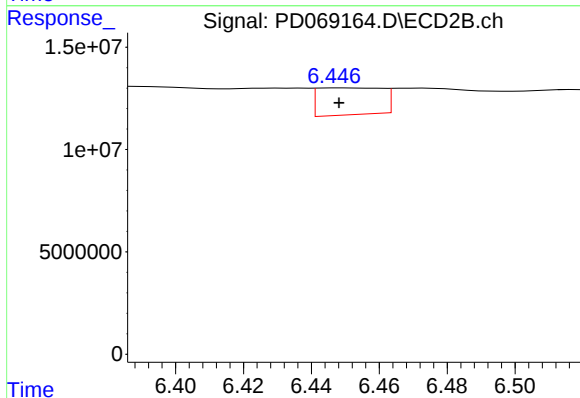
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 150115994
Conc: 12.69 ng/ml



#9 Endosulfan I

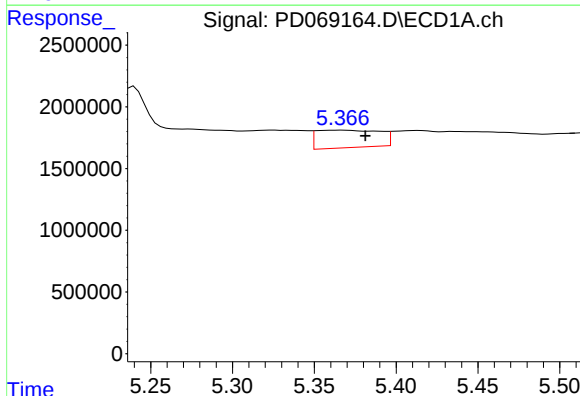
R.T.: 5.528 min
Delta R.T.: 0.034 min
Response: 806656
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



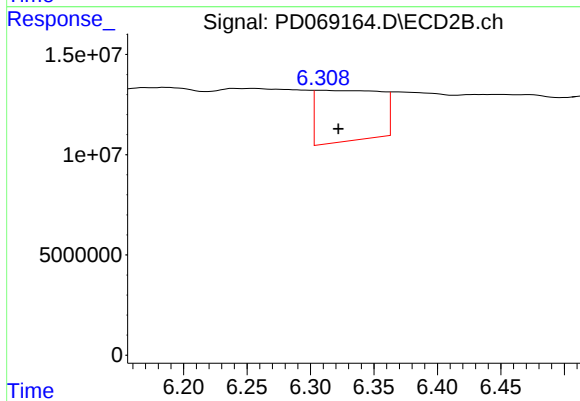
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 17448451
Conc: 1.62 ng/ml



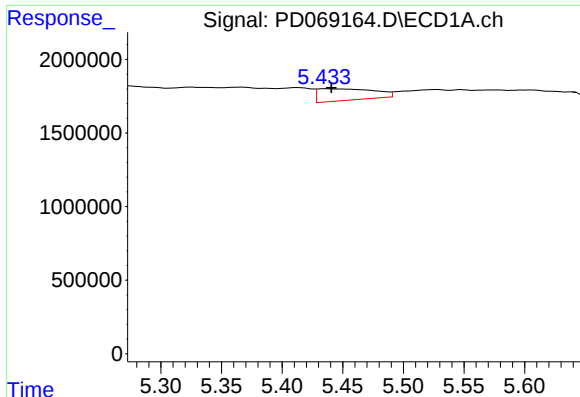
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.014 min
Response: 3812122
Conc: 2.74 ng/ml



#10 gamma-Chlordane

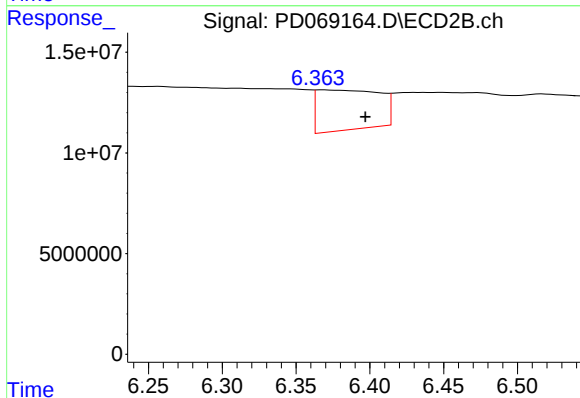
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 89085204
Conc: 7.65 ng/ml



#11 alpha-Chlordane

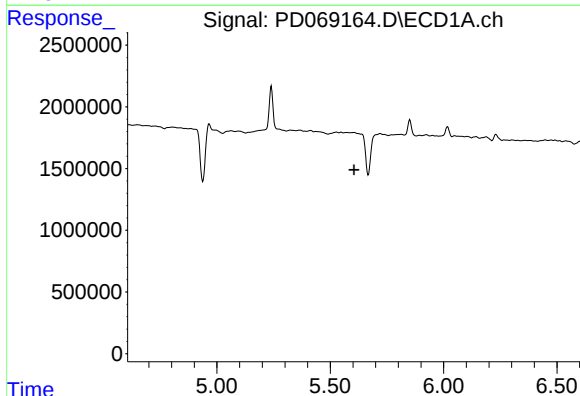
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2546085
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



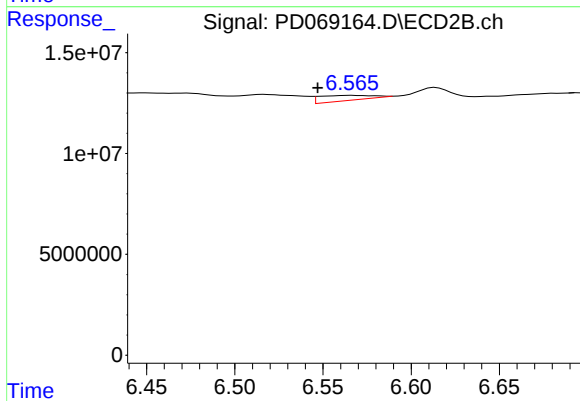
#11 alpha-Chlordane

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 58463984
Conc: 5.11 ng/ml



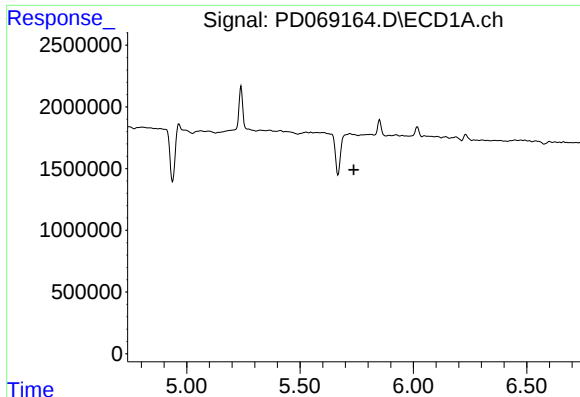
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

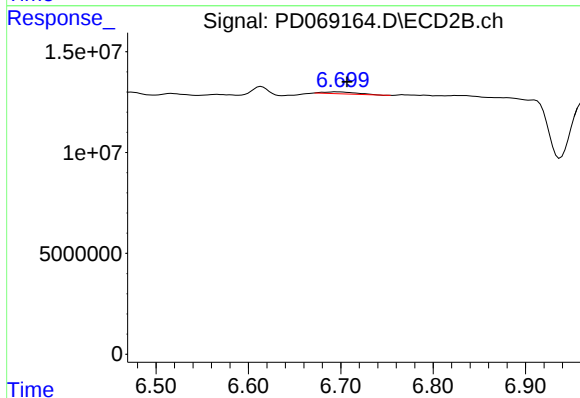
R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 5237504
Conc: 0.48 ng/ml



#13 Dieldrin

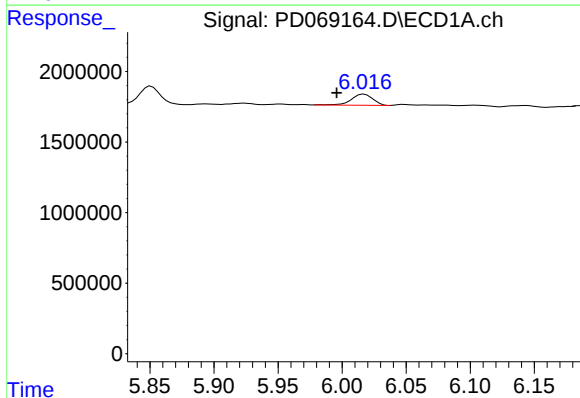
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



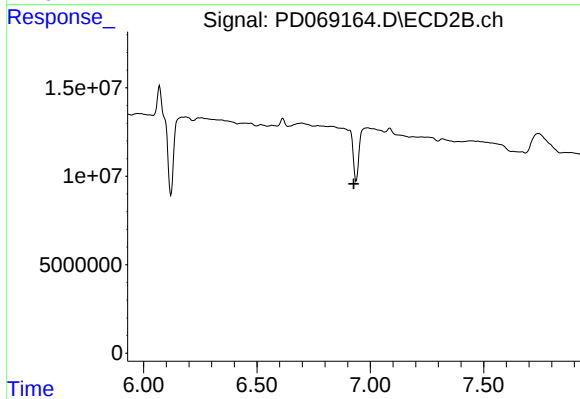
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 2199691
Conc: 0.20 ng/ml



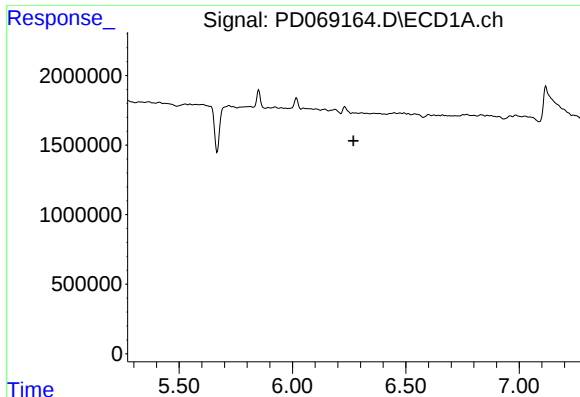
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.021 min
Response: 922802
Conc: 0.76 ng/ml



#14 Endrin

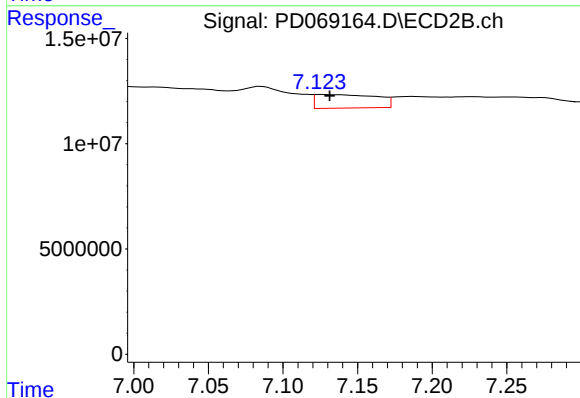
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

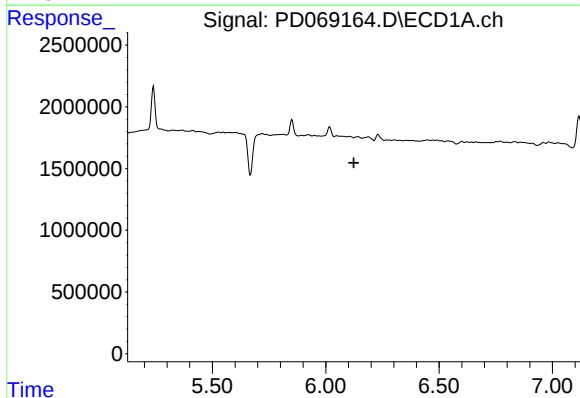
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



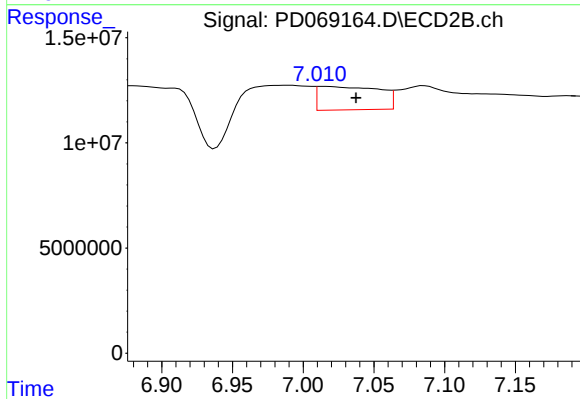
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 18222968
Conc: 2.11 ng/ml



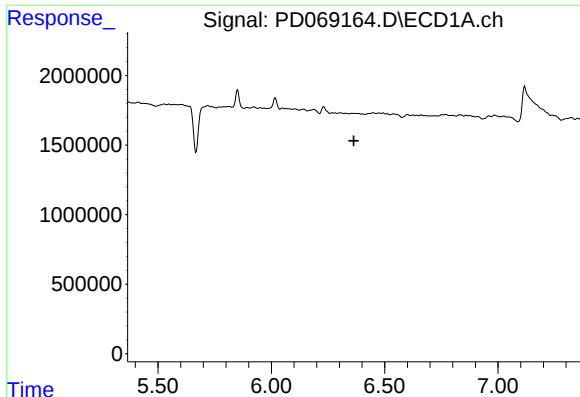
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

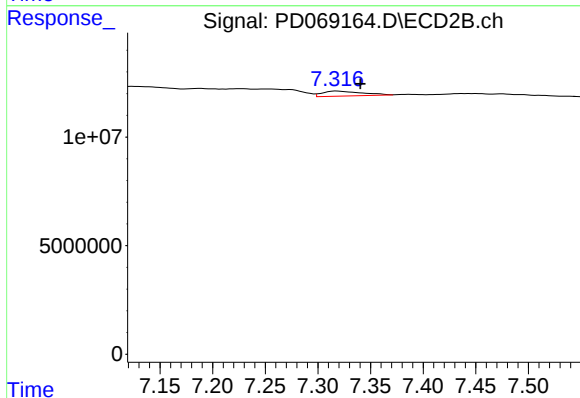
R.T.: 7.014 min
Delta R.T.: -0.024 min
Response: 33556797
Conc: 3.90 ng/ml



#17 4,4'-DDT

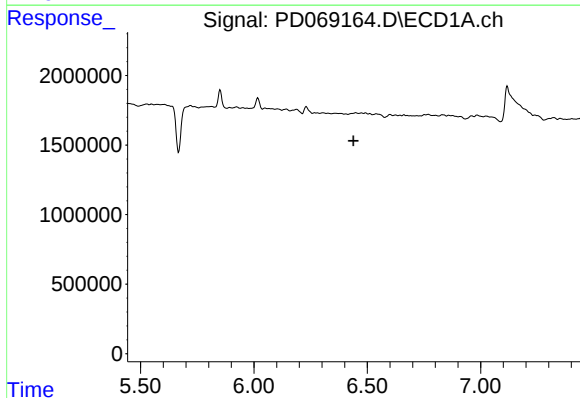
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



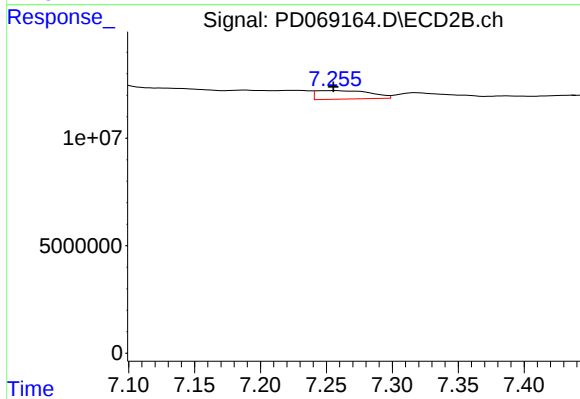
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 5977545
Conc: 0.69 ng/ml



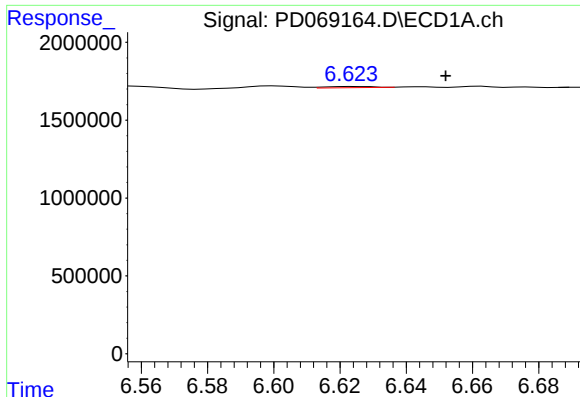
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

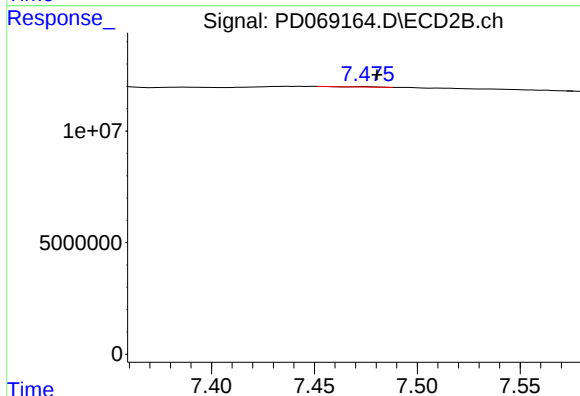
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11286328
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

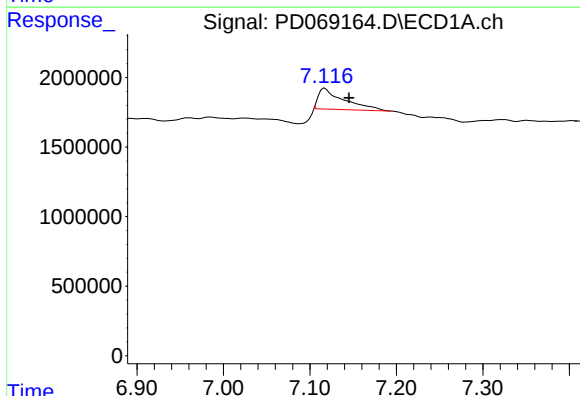
R.T.: 6.625 min
Delta R.T.: -0.027 min
Response: 73187
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



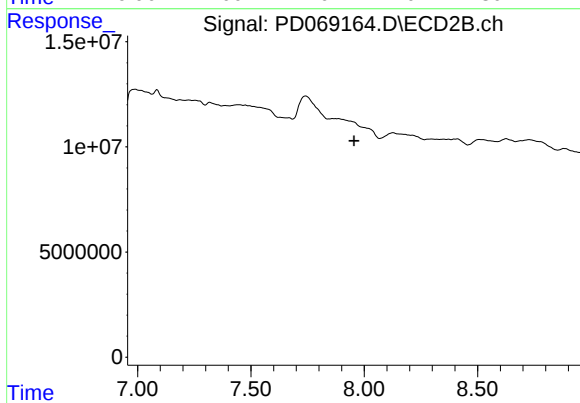
#19 Endosulfan Sulfate

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 146224
Conc: 0.02 ng/ml



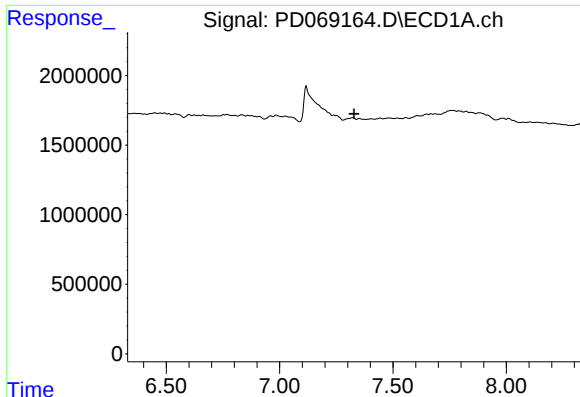
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.028 min
Response: 3041447
Conc: 2.16 ng/ml



#21 Endrin ketone

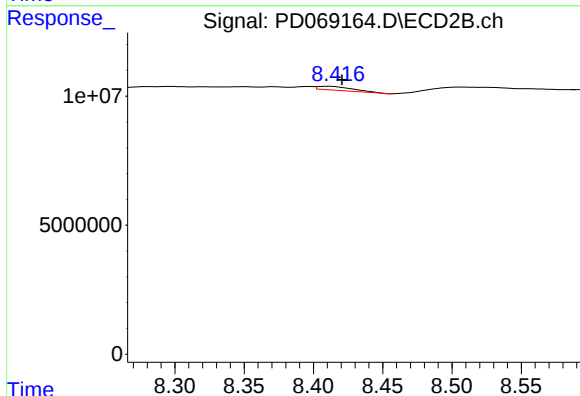
R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#22 Mirex

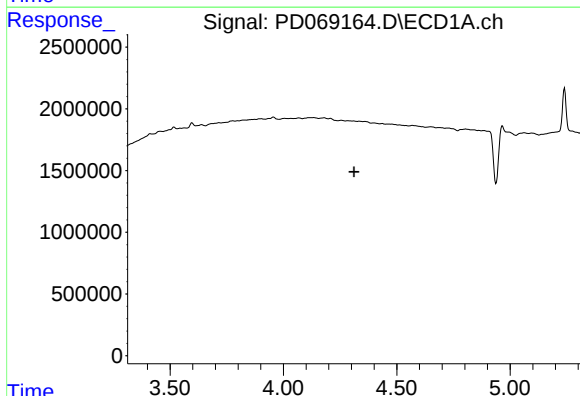
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



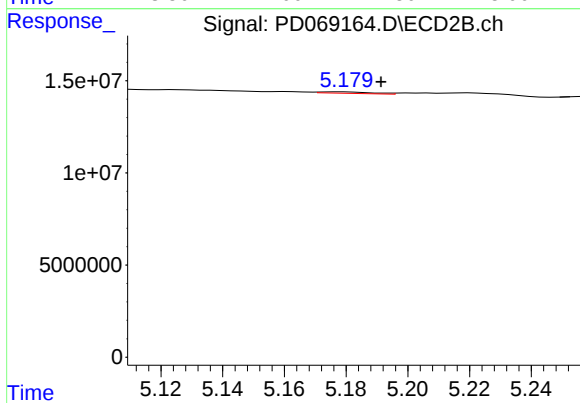
#22 Mirex

R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 2667322
Conc: 0.41 ng/ml



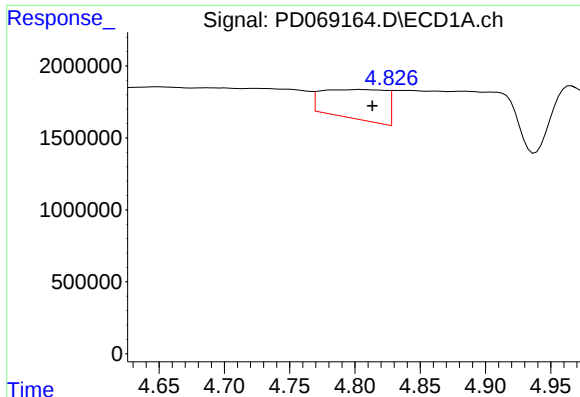
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

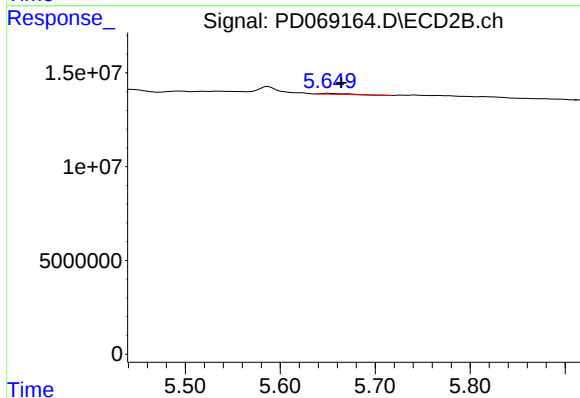
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 944337
Conc: 1.97 ng/ml



#24 Chlordane-2

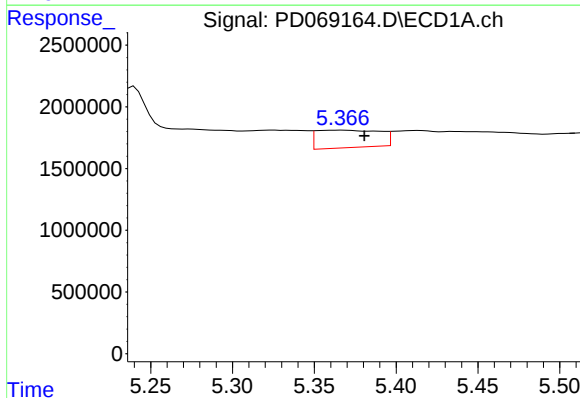
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 6916578
Conc: 138.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



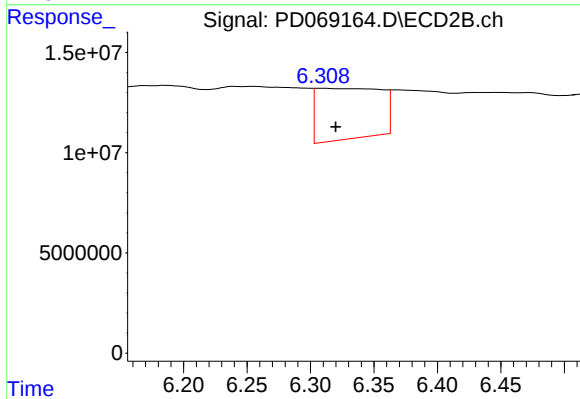
#24 Chlordane-2

R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 850765
Conc: 1.85 ng/ml



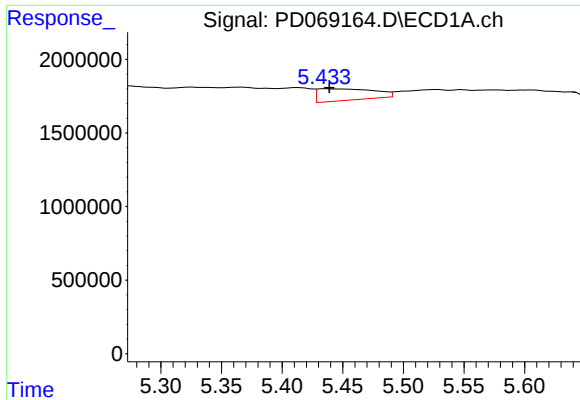
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.014 min
Response: 3812122
Conc: 28.02 ng/ml



#25 Chlordane-3

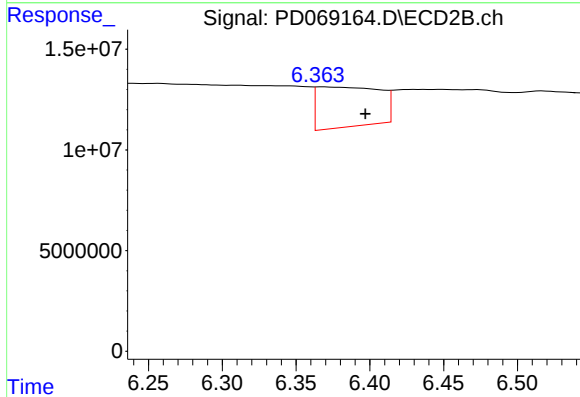
R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 89085204
Conc: 54.72 ng/ml



#26 Chlordane-4

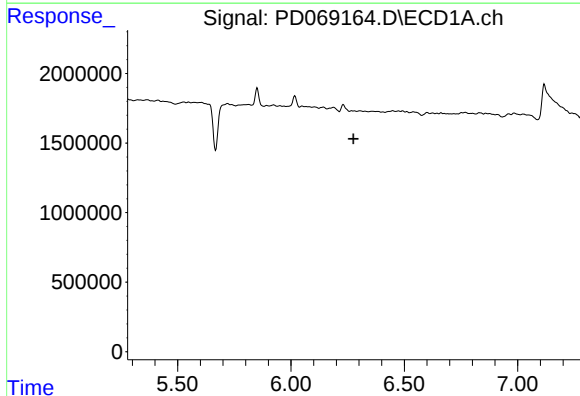
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2546085
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



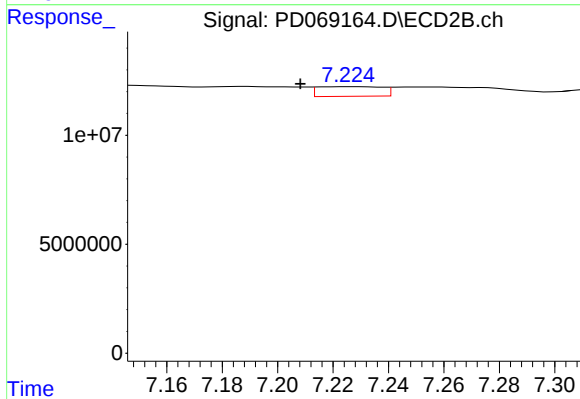
#26 Chlordane-4

R.T.: 6.368 min
Delta R.T.: -0.029 min
Response: 58463984
Conc: 30.84 ng/ml



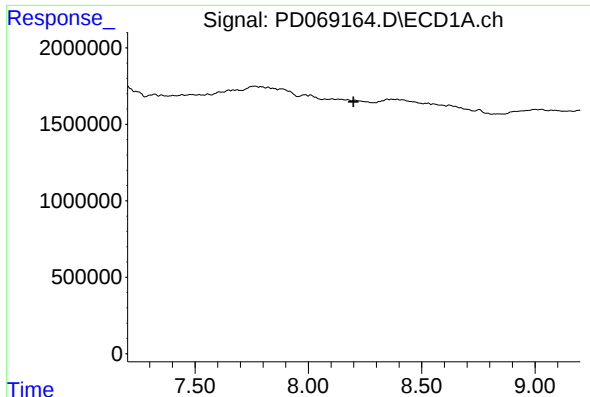
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

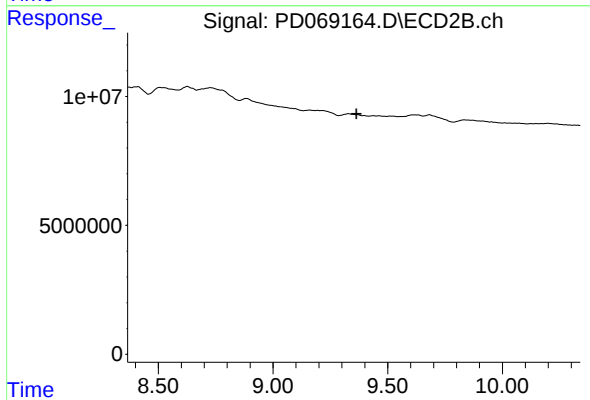
R.T.: 7.226 min
Delta R.T.: 0.018 min
Response: 7202964
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.