

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 12:13
 Operator : AR\AJ
 Sample : N2284-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:51:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.453	4.174	91586385	215.7E6	75.431	22.563 #
28)	SA Decachlor...	8.223	9.378	4329957	52866362	3.427	9.329 #
Target Compounds							
2)	A alpha-BHC	0.000	4.554f	0	1706.2E6	N.D.	123.971 #
4)	MA Heptachlor	4.468	5.372f	5294566	286.5E6	3.214	24.110 #
5)	MB Aldrin	4.730	5.694	1367268	9986511	0.856	0.870
6)	B beta-BHC	4.416	0.000	3835937	0	5.152	N.D. #
7)	B delta-BHC	4.628	5.226f	1608672	44479581	0.984	3.699 #
8)	B Heptachlo...	5.157	6.108f	14076438	694.7E6	9.413	66.521 #
9)	A Endosulfan I	5.508	6.450	7854263	18942960	5.613	2.020 #
10)	B gamma-Chl...	5.363f	6.302f	14902402	134.6E6	9.824	13.054 #
11)	B alpha-Chl...	5.454	6.421f	157.9E6	365.3E6	105.637	36.686 #
12)	B 4,4'-DDE	5.627	6.557	19417798	-20577655	14.194	N.D. #
15)	B Endosulfa...	6.302f	7.111f	12451881	42699268	9.991	5.649 #
16)	A 4,4'-DDD	6.151f	7.039	14839745	30132544	12.584	4.080 #
17)	MA 4,4'-DDT	6.395f	7.374f	11761302	716.2E6	9.785	97.480 #
18)	B Endrin al...	6.475f	7.258	25577306	40648692	25.764	6.717 #
19)	B Endosulfa...	6.676f	7.467f	4289883	27593191	3.355	3.752
20)	A Methoxychlor	6.915	7.788	698831	24205633	1.008	6.640 #
21)	B Endrin ke...	7.165	7.960	4298644	6495342	2.920	0.838 #
22)	Mirex	7.330	8.422	572366	4765224	0.483	0.869 #
23)	Chlordane-1	4.337f	5.210	3085011	36736651	72.698	93.114 #
24)	Chlordane-2	4.815	5.659	14935836	107.7E6	297.616	281.614
25)	Chlordane-3	5.363f	6.302f	14902402	134.6E6	106.879	100.143
26)	Chlordane-4	5.454	6.421f	157.9E6	365.3E6	1334.087	234.950 #
27)	Chlordane-5	6.302f	7.236f	12451881	89866656	249.239	307.985

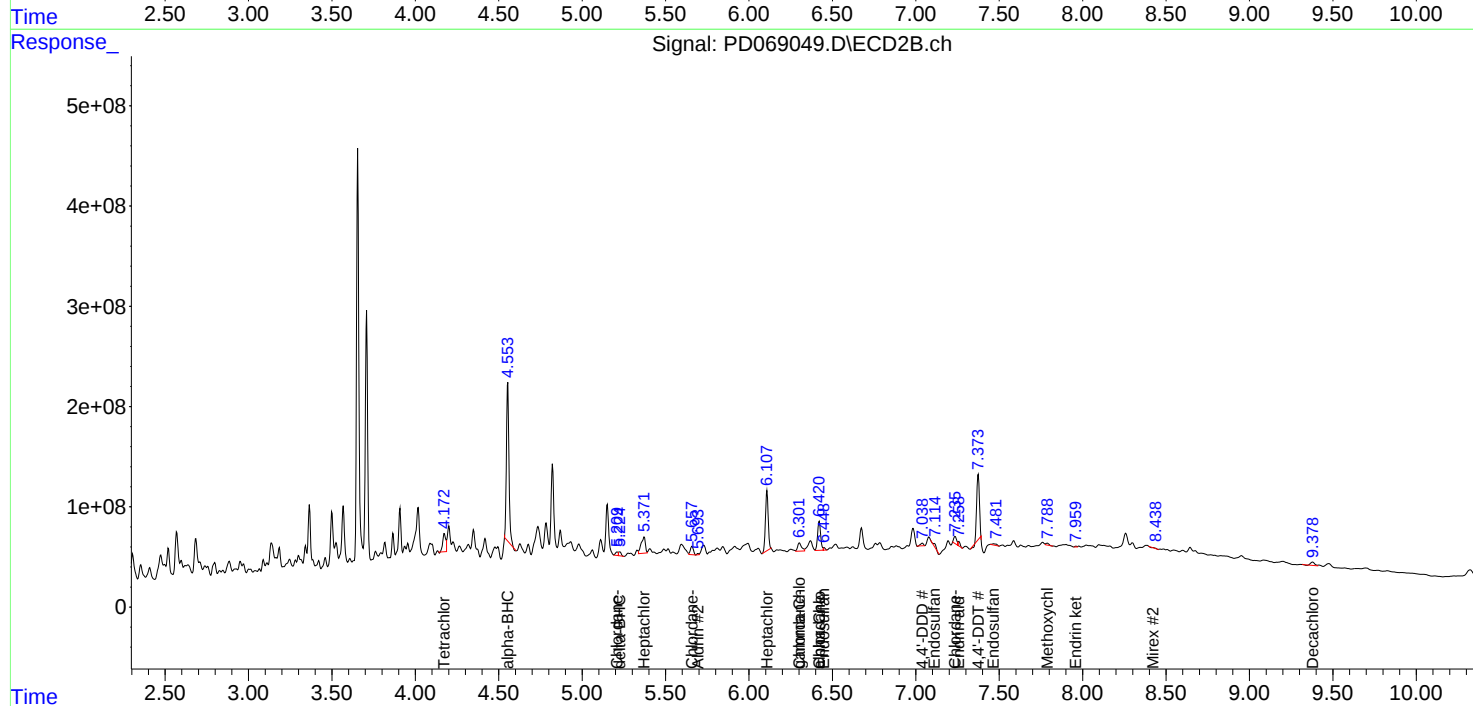
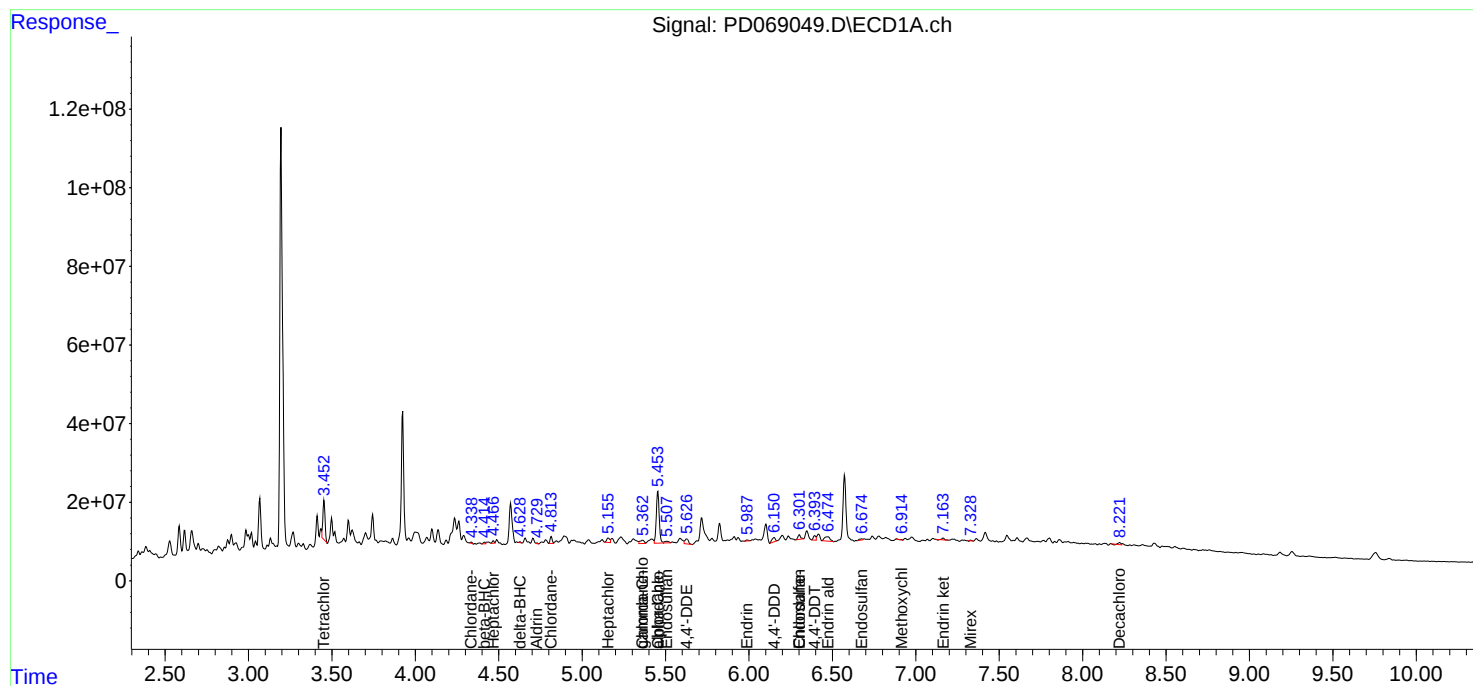
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

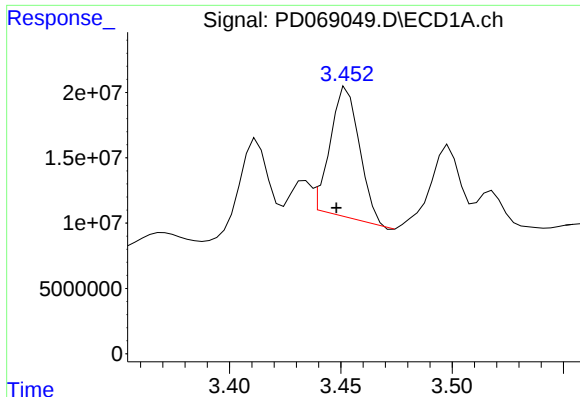
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 12:13
Operator : AR\AJ
Sample : N2284-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:51:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

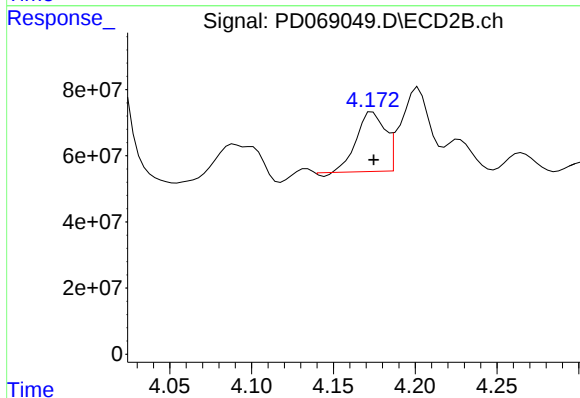




#1 Tetrachloro-m-xylene

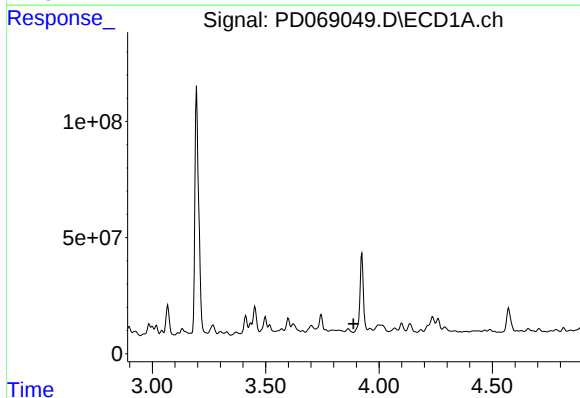
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 91586385
Conc: 75.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



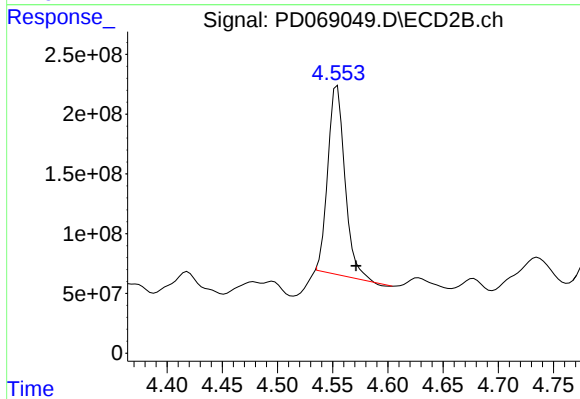
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 215719984
Conc: 22.56 ng/ml



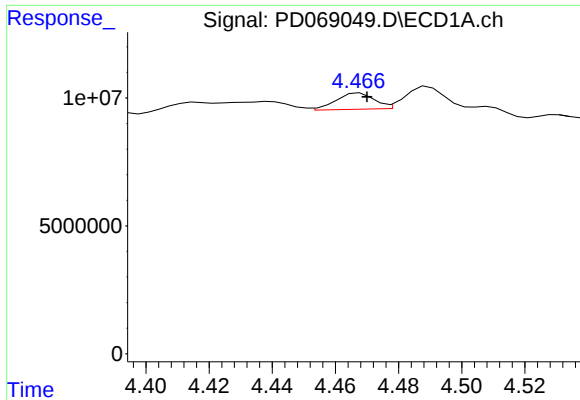
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

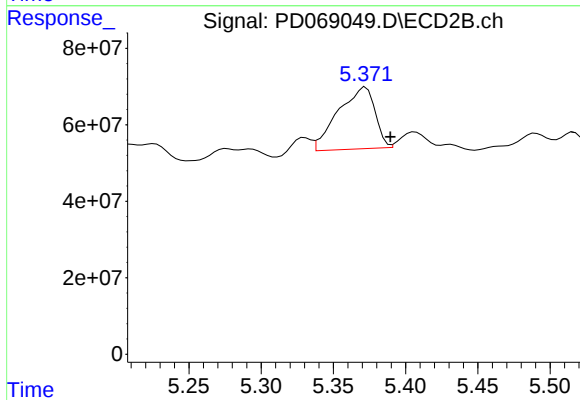
R.T.: 4.554 min
Delta R.T.: -0.017 min
Response: 1706195613
Conc: 123.97 ng/ml



#4 Heptachlor

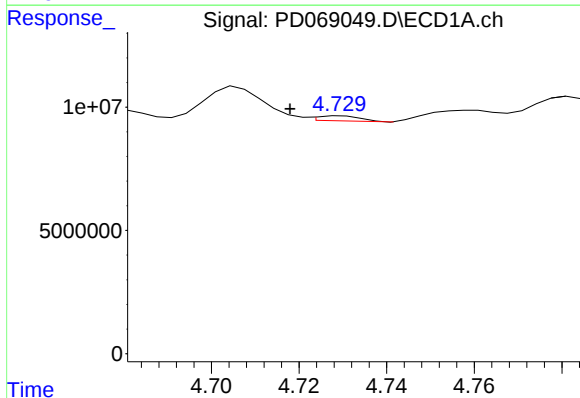
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 5294566
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



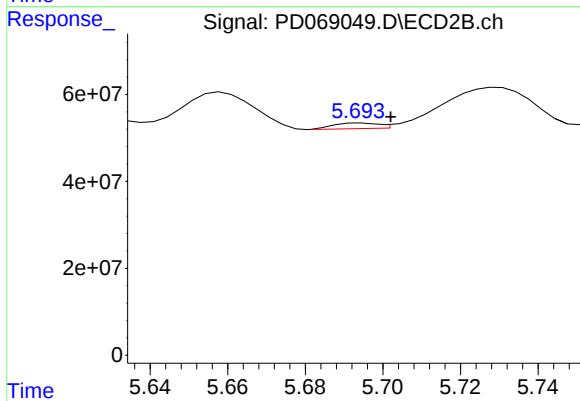
#4 Heptachlor

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 286526478
Conc: 24.11 ng/ml



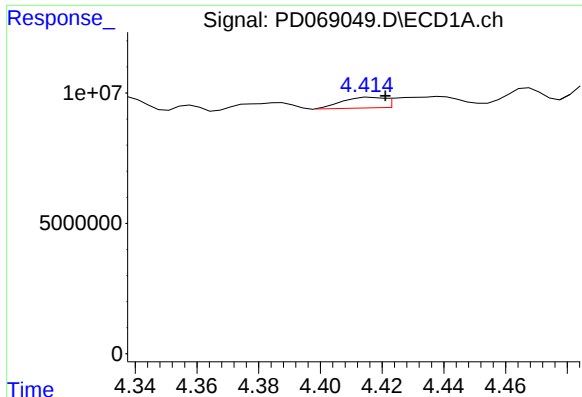
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 1367268
Conc: 0.86 ng/ml



#5 Aldrin

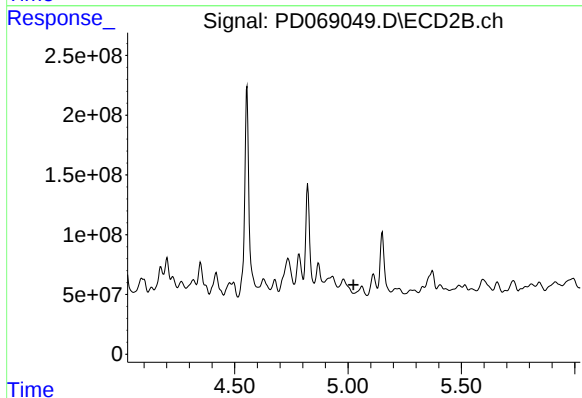
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 9986511
Conc: 0.87 ng/ml



#6 beta-BHC

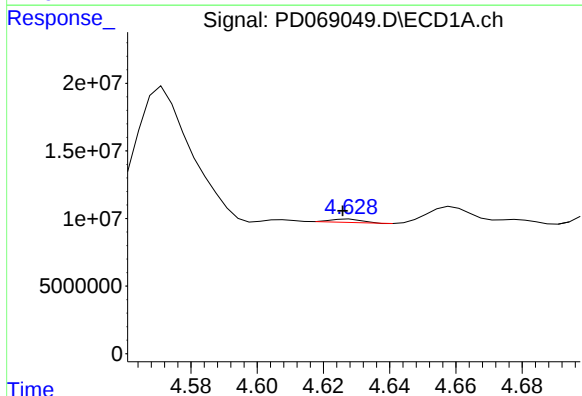
R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 3835937
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



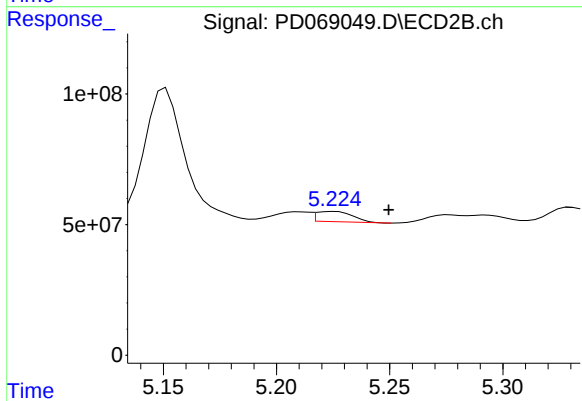
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



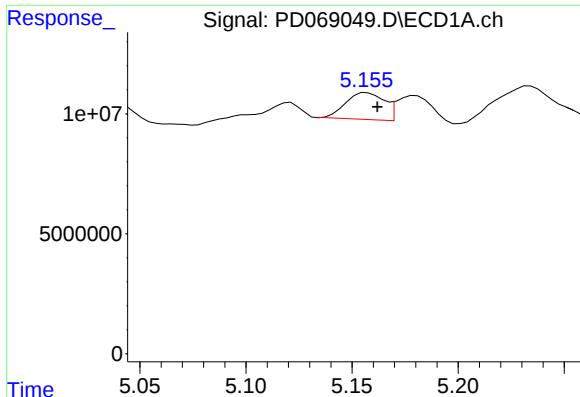
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 1608672
Conc: 0.98 ng/ml



#7 delta-BHC

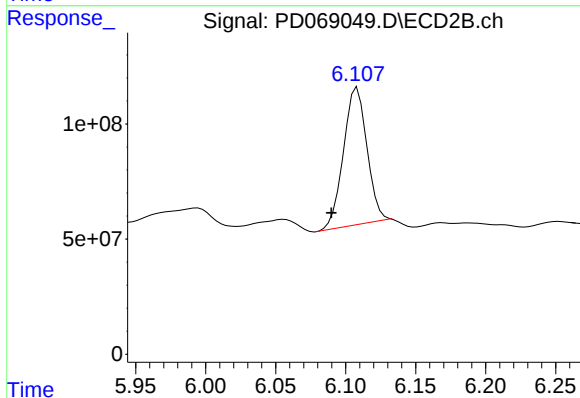
R.T.: 5.226 min
Delta R.T.: -0.024 min
Response: 44479581
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

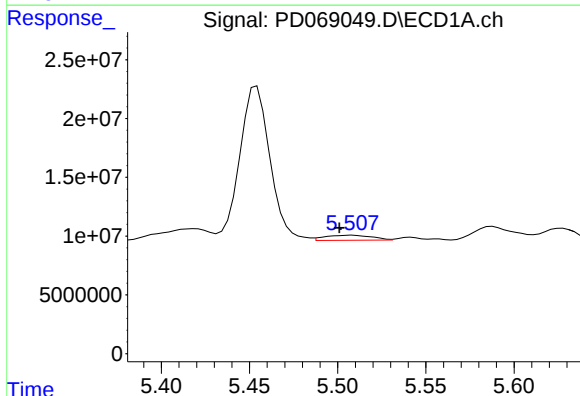
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 14076438
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



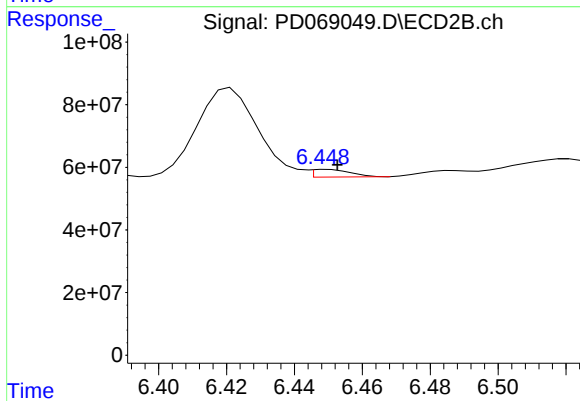
#8 Heptachlor epoxide

R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 694662772
Conc: 66.52 ng/ml



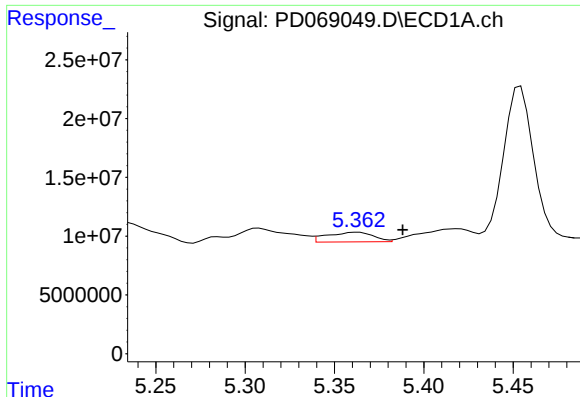
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 7854263
Conc: 5.61 ng/ml



#9 Endosulfan I

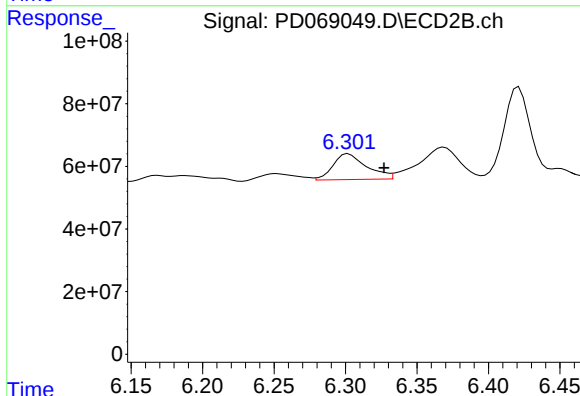
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 18942960
Conc: 2.02 ng/ml



#10 gamma-Chlordane

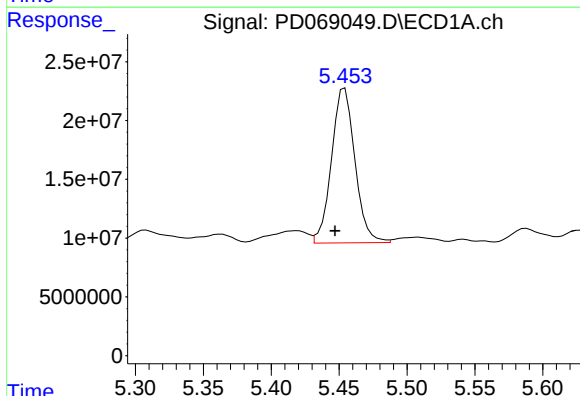
R.T.: 5.363 min
Delta R.T.: -0.025 min
Response: 14902402
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



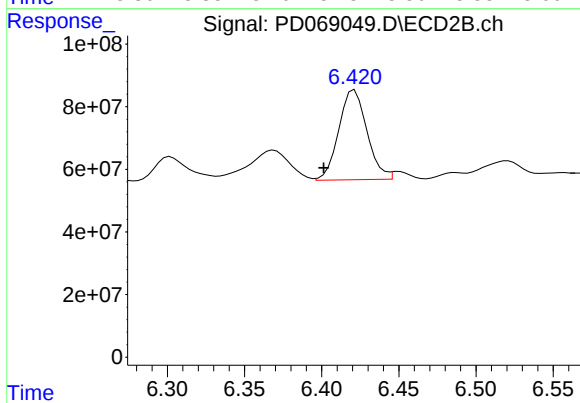
#10 gamma-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.025 min
Response: 134550530
Conc: 13.05 ng/ml



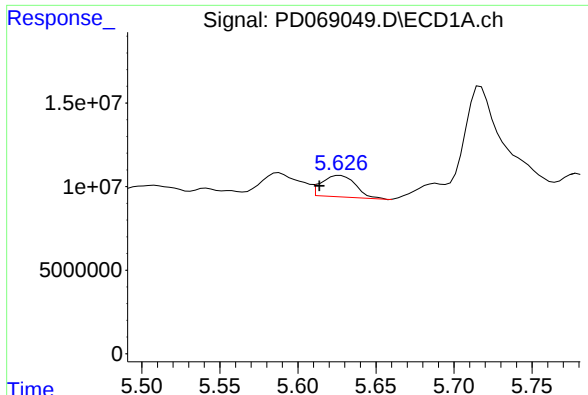
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 157890215
Conc: 105.64 ng/ml



#11 alpha-Chlordane

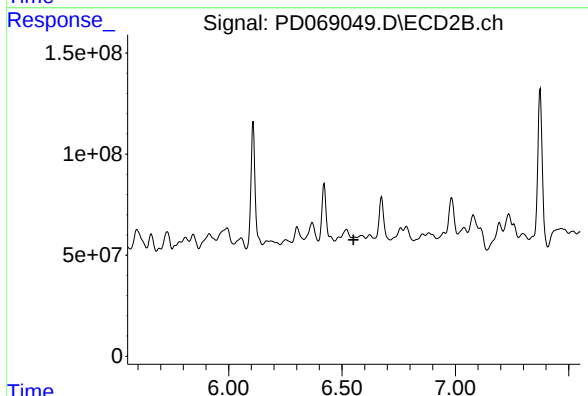
R.T.: 6.421 min
Delta R.T.: 0.020 min
Response: 365250150
Conc: 36.69 ng/ml



#12 4,4'-DDE

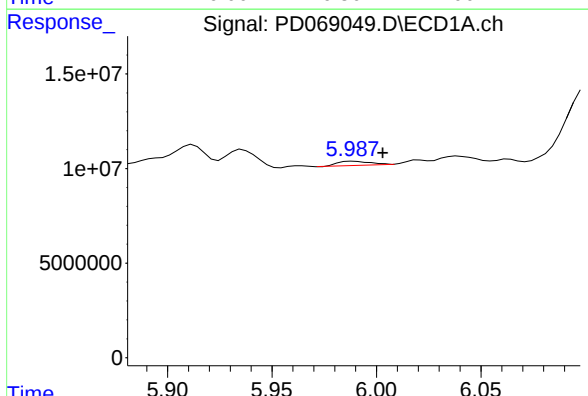
R.T.: 5.627 min
Delta R.T.: 0.013 min
Response: 19417798
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



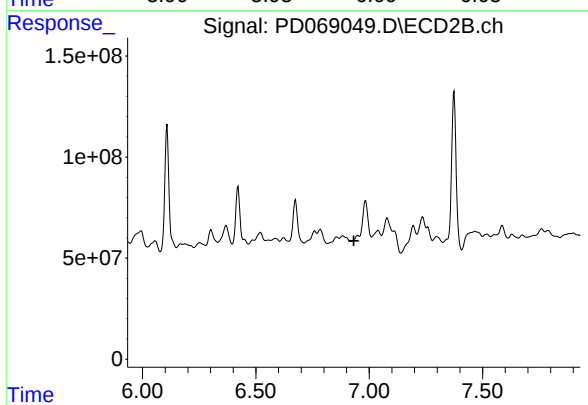
#12 4,4'-DDE

R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: -20577655
Conc: N.D.



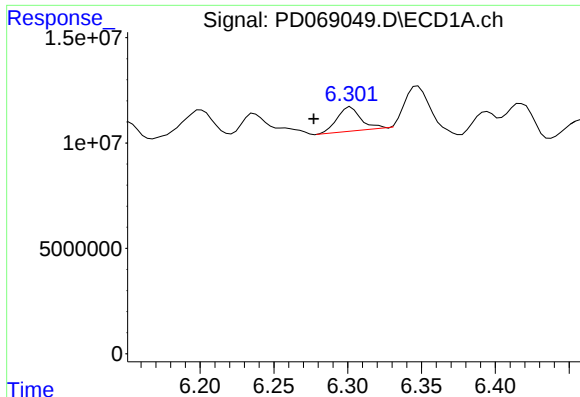
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 2369031
Conc: 1.80 ng/ml



#14 Endrin

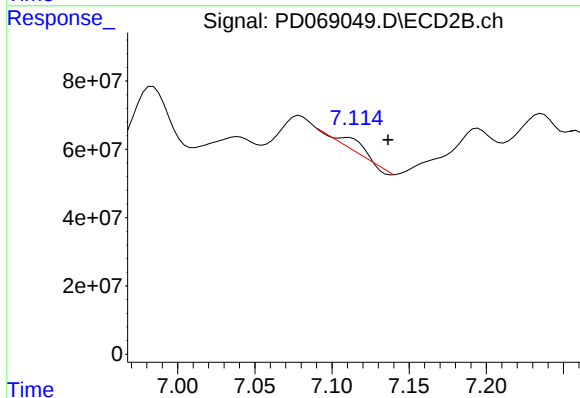
R.T.: 6.950 min
Delta R.T.: 0.018 min
Response: -25088471
Conc: N.D.



#15 Endosulfan II

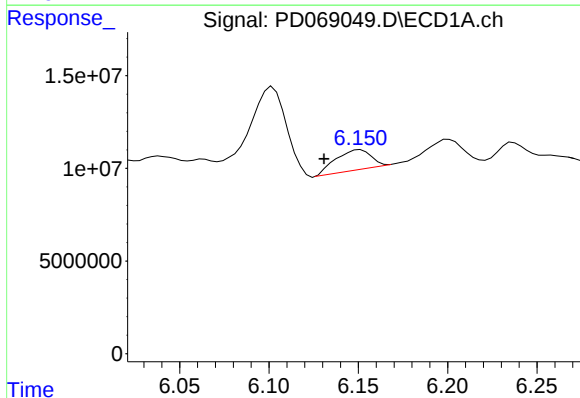
R.T.: 6.302 min
Delta R.T.: 0.025 min
Response: 12451881
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



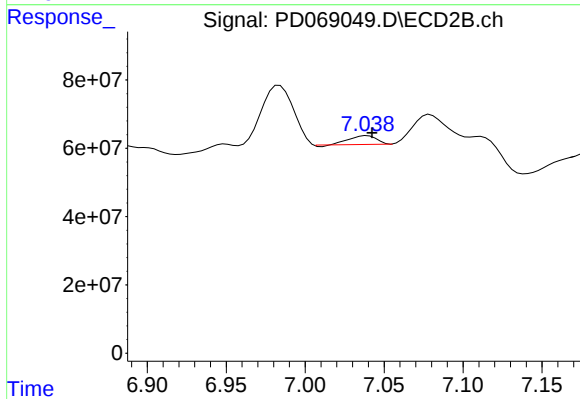
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 42699268
Conc: 5.65 ng/ml



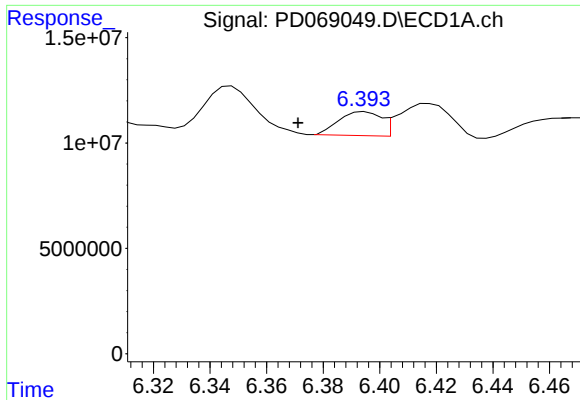
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 14839745
Conc: 12.58 ng/ml



#16 4,4'-DDD

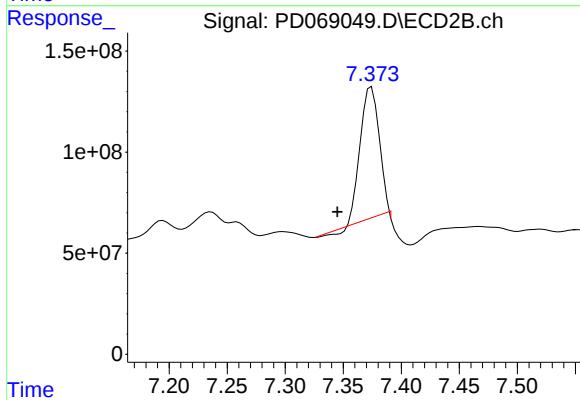
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 30132544
Conc: 4.08 ng/ml



#17 4,4'-DDT

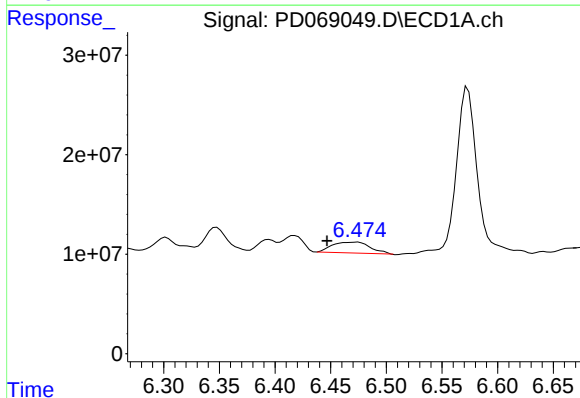
R.T.: 6.395 min
Delta R.T.: 0.024 min
Response: 11761302
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



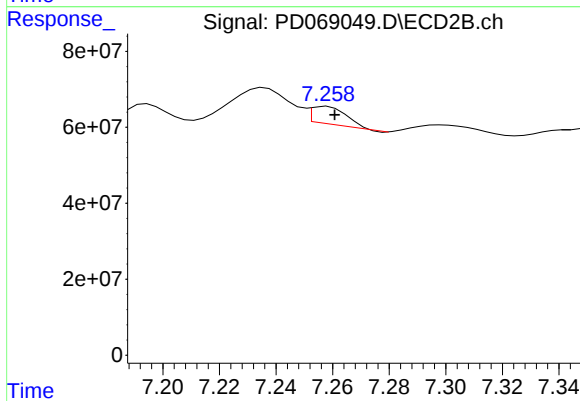
#17 4,4'-DDT

R.T.: 7.374 min
Delta R.T.: 0.029 min
Response: 716159692
Conc: 97.48 ng/ml



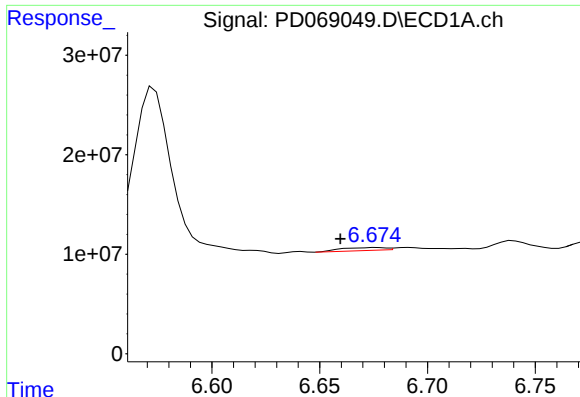
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: 0.028 min
Response: 25577306
Conc: 25.76 ng/ml



#18 Endrin aldehyde

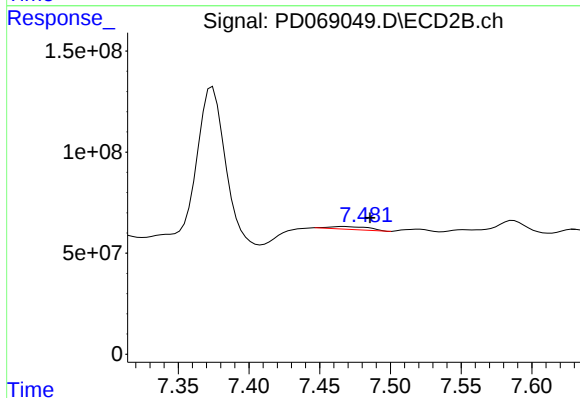
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 40648692
Conc: 6.72 ng/ml



#19 Endosulfan Sulfate

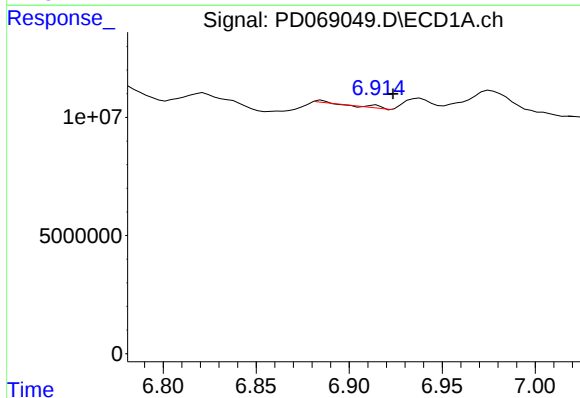
R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 4289883
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



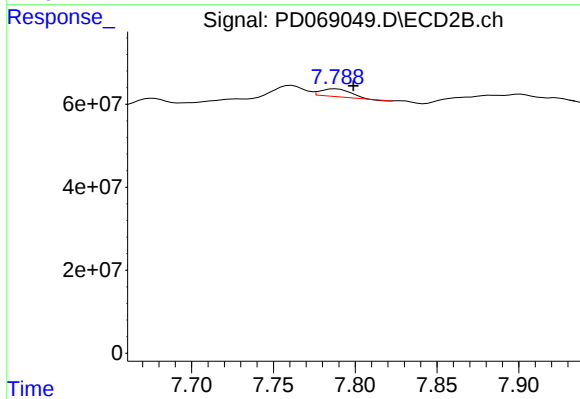
#19 Endosulfan Sulfate

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 27593191
Conc: 3.75 ng/ml



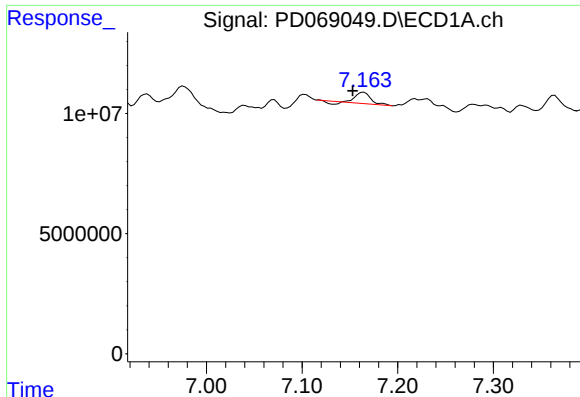
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 698831
Conc: 1.01 ng/ml



#20 Methoxychlor

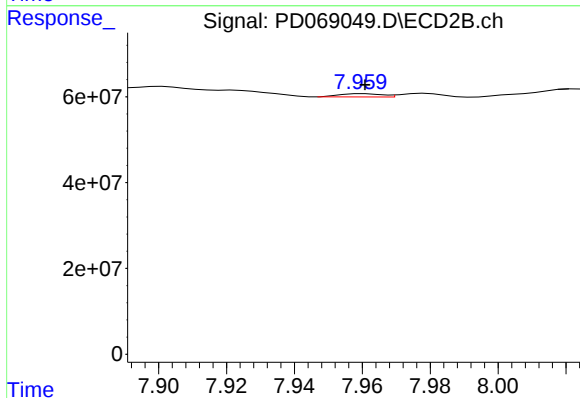
R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 24205633
Conc: 6.64 ng/ml



#21 Endrin ketone

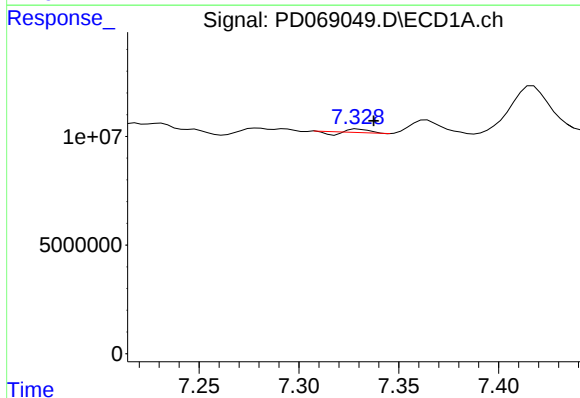
R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 4298644
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



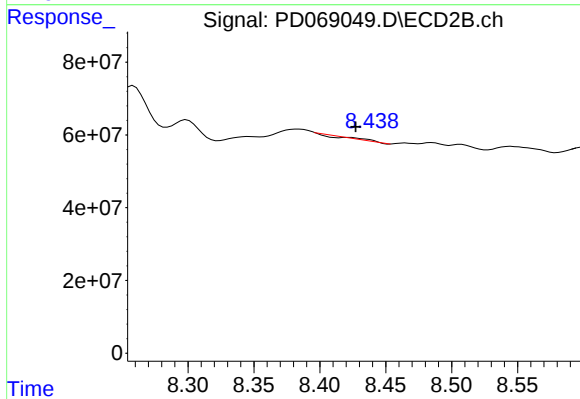
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 6495342
Conc: 0.84 ng/ml



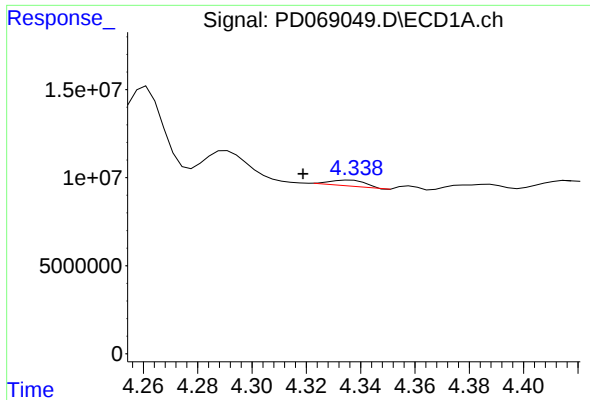
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 572366
Conc: 0.48 ng/ml



#22 Mirex

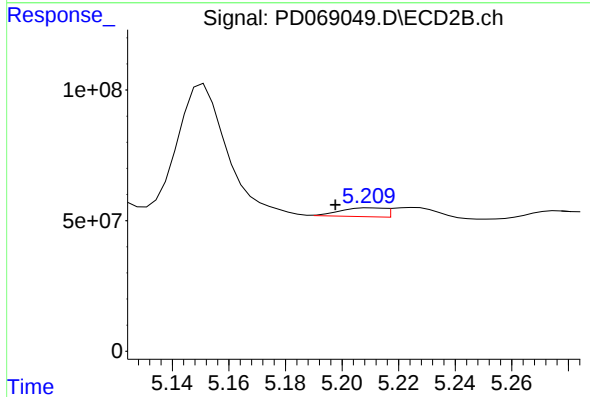
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 4765224
Conc: 0.87 ng/ml



#23 Chlordane-1

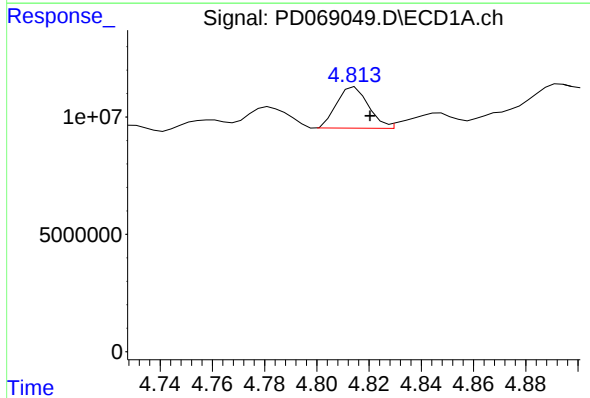
R.T.: 4.337 min
Delta R.T.: 0.018 min
Response: 3085011
Conc: 72.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



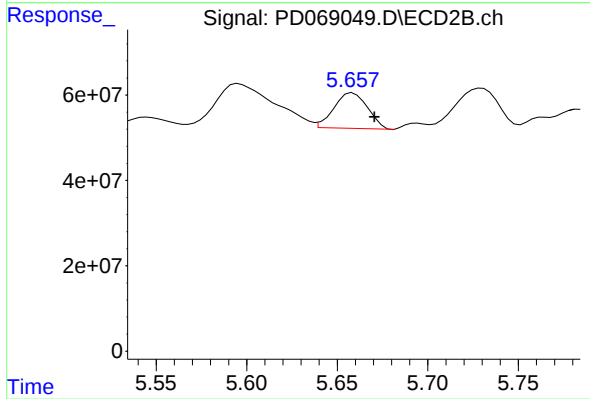
#23 Chlordane-1

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 36736651
Conc: 93.11 ng/ml



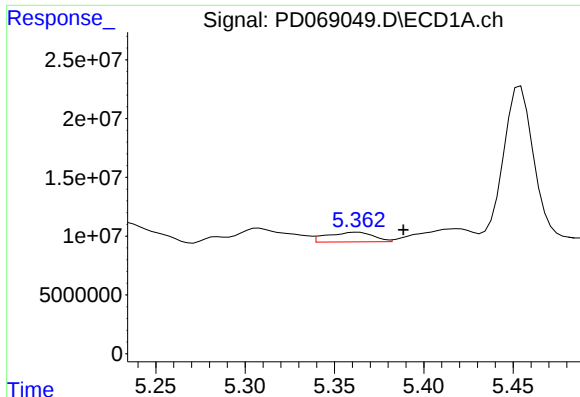
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 14935836
Conc: 297.62 ng/ml



#24 Chlordane-2

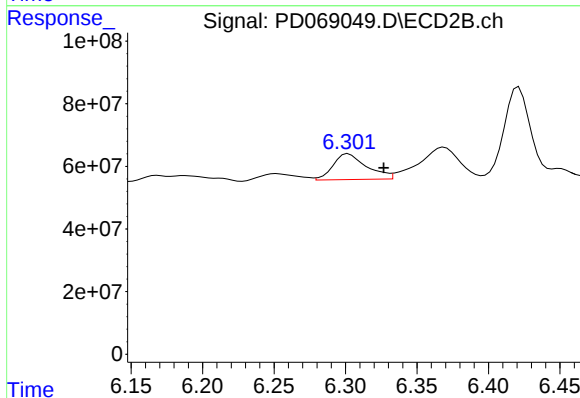
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 107657740
Conc: 281.61 ng/ml



#25 Chlordane-3

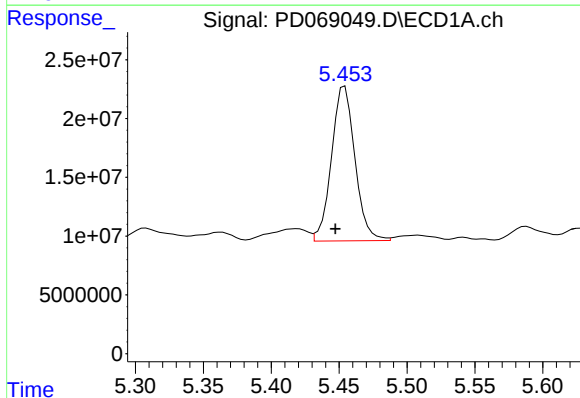
R.T.: 5.363 min
Delta R.T.: -0.025 min
Response: 14902402
Conc: 106.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



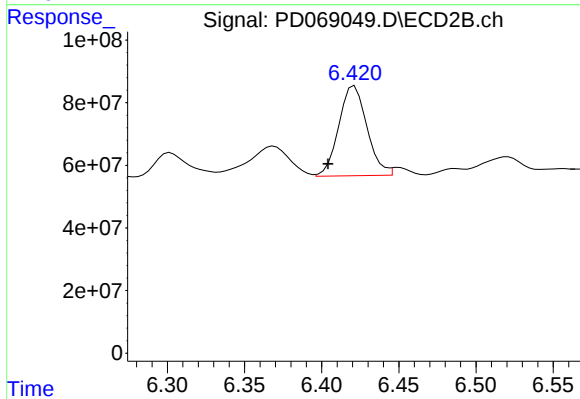
#25 Chlordane-3

R.T.: 6.302 min
Delta R.T.: -0.025 min
Response: 134550530
Conc: 100.14 ng/ml



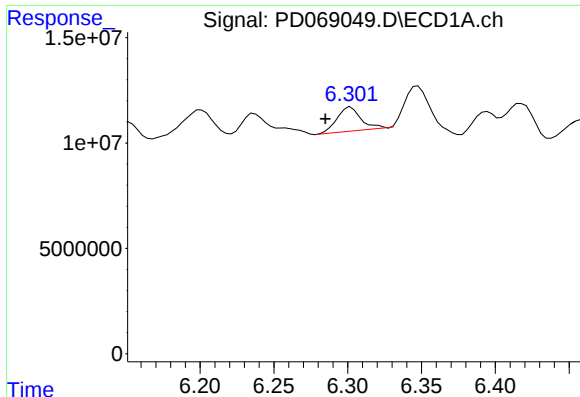
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 157890215
Conc: 1334.09 ng/ml



#26 Chlordane-4

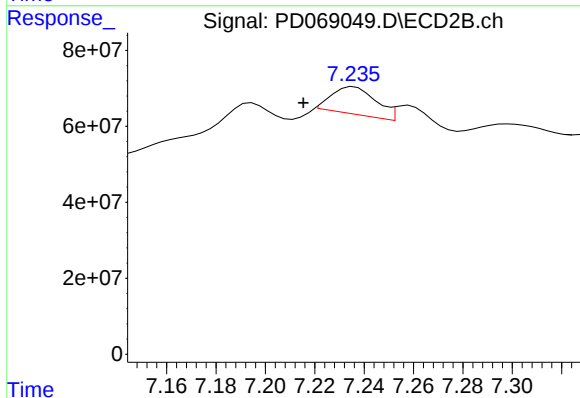
R.T.: 6.421 min
Delta R.T.: 0.017 min
Response: 365250150
Conc: 234.95 ng/ml



#27 Chlordane-5

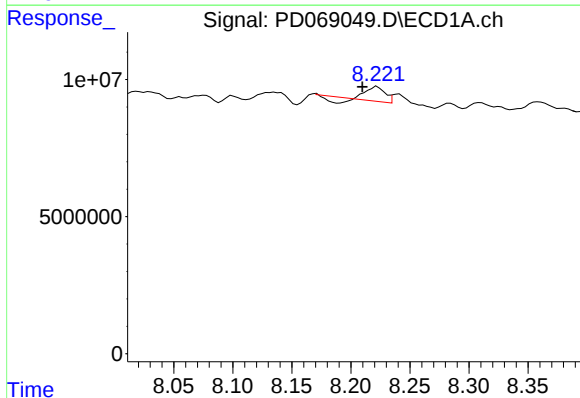
R.T.: 6.302 min
Delta R.T.: 0.017 min
Response: 12451881
Conc: 249.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



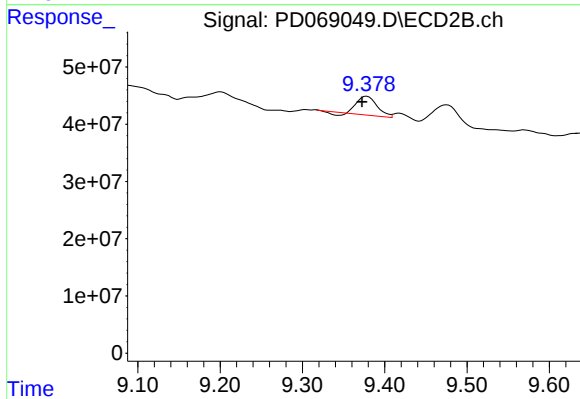
#27 Chlordane-5

R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 89866656
Conc: 307.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.013 min
Response: 4329957
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.006 min
Response: 52866362
Conc: 9.33 ng/ml