

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 03:10
 Operator : AR\AJ
 Sample : N2946-03
 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: May 23 03:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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	4.173	21456548	207.3E6	21.412	21.693
28)	SA Decachlor...	8.197	9.367	11064930	150.0E6	10.258	25.025 #
Target Compounds							
2)	A alpha-BHC	3.866f	0.000	7367562	0	4.933	N.D. #
3)	MA gamma-BHC...	4.171	4.860	135.7E6	76457619	91.908	5.970 #
4)	MA Heptachlor	0.000	5.372	0	147.6E6	N.D.	11.880 #
5)	MB Aldrin	4.719	5.702	3896221	64299666	2.892	5.337 #
6)	B beta-BHC	4.416	0.000	25678492	0	39.423	N.D. #
7)	B delta-BHC	4.636f	5.272f	7199889	176.2E6	5.155	19.539 #
8)	B Heptachlo...	5.135f	6.104f	3981091	436.8E6	3.144	48.948 #
9)	A Endosulfan I	0.000	6.472f	0	107.0E6	N.D.	10.796 #
10)	B gamma-Chl...	5.383	6.298f	3111959	127.8E6	2.433	11.940 #
11)	B alpha-Chl...	5.436	6.415	57522165	174.5E6	45.458	16.625 #
12)	B 4,4'-DDE	0.000	6.542	0	194.0E6	N.D.	19.542 #
13)	MA Dieldrin	5.736	6.733f	17661645	228.2E6	14.287	22.291 #
15)	B Endosulfa...	6.284f	7.137	5994311	136.8E6	5.731	16.629 #
16)	A 4,4'-DDD	0.000	7.039	0	131.8E6	N.D.	16.264 #
17)	MA 4,4'-DDT	0.000	7.368f	0	276.9E6	N.D.	33.674 #
18)	B Endrin al...	6.408f	0.000	9893272	0	11.505	N.D. #
19)	B Endosulfa...	0.000	7.481	0	190.9E6	N.D.	23.902 #
20)	A Methoxychlor	0.000	7.816f	0	144.3E6	N.D.	34.996 #
23)	Chlordane-1	0.000	5.177f	0	146.5E6	N.D.	354.525 #
24)	Chlordane-2	4.800	5.653f	6224508	123.7E6	132.378	299.947 #
25)	Chlordane-3	5.383	6.298f	3111959	127.8E6	24.308	87.263 #
26)	Chlordane-4	5.436	6.415	57522165	174.5E6	532.649	101.164 #
27)	Chlordane-5	6.284	7.211	5994311	289.8E6	141.485	845.637 #

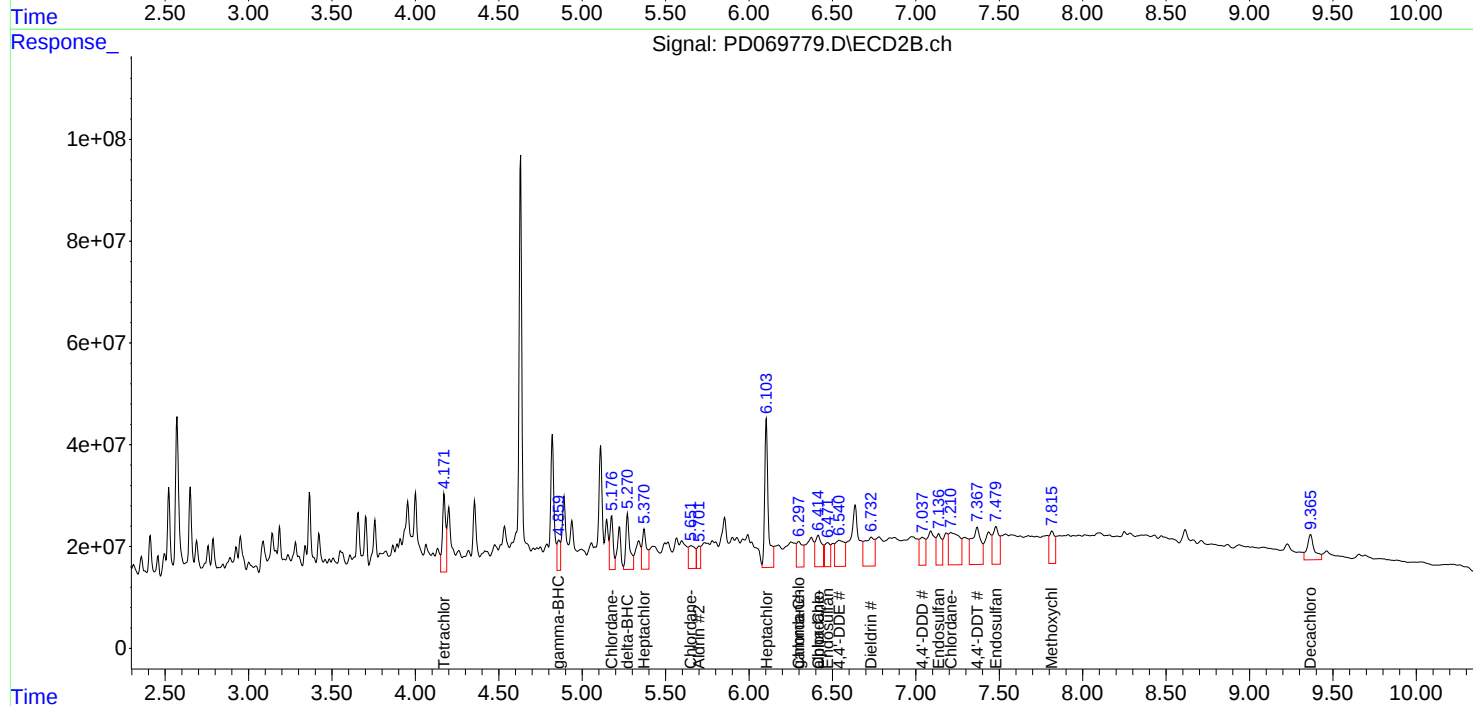
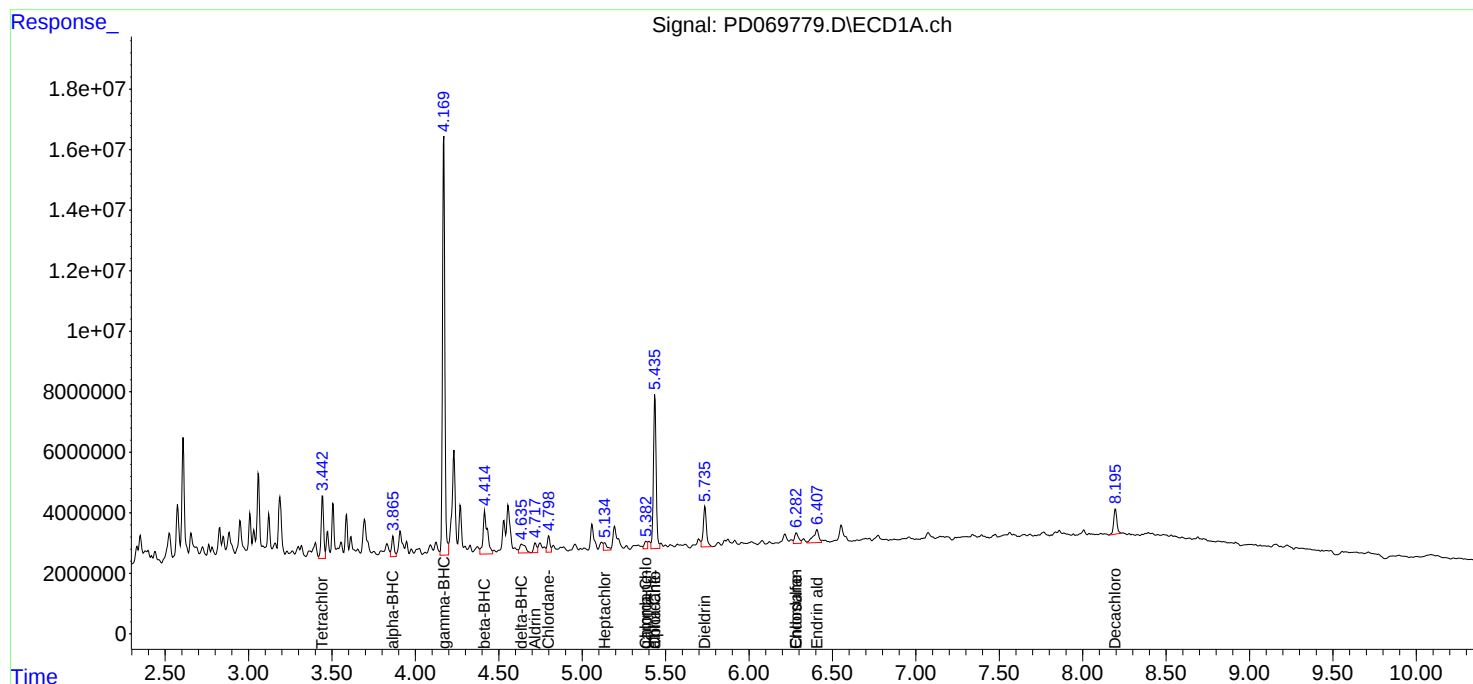
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

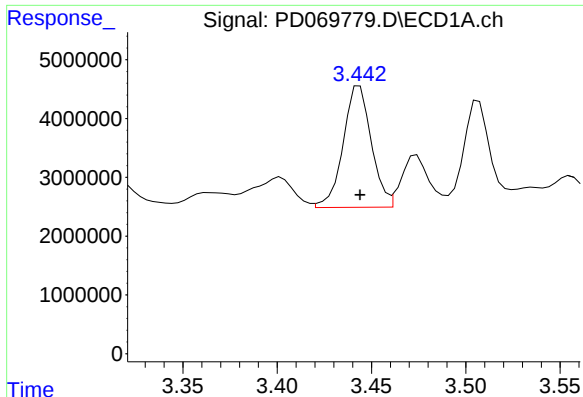
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 03:10
Operator : AR\AJ
Sample : N2946-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:24:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 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

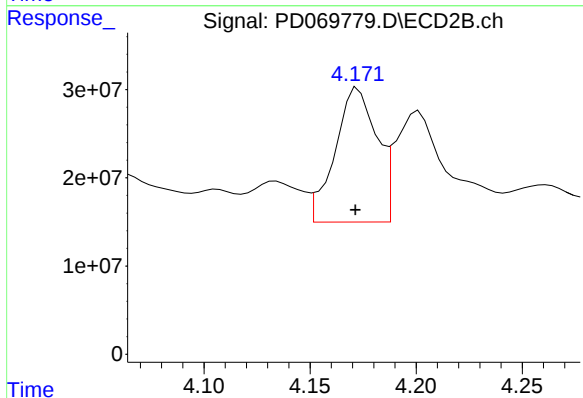




#1 Tetrachloro-m-xylene

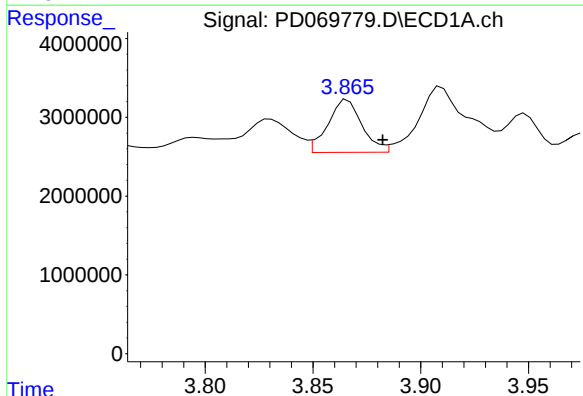
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 21456548
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



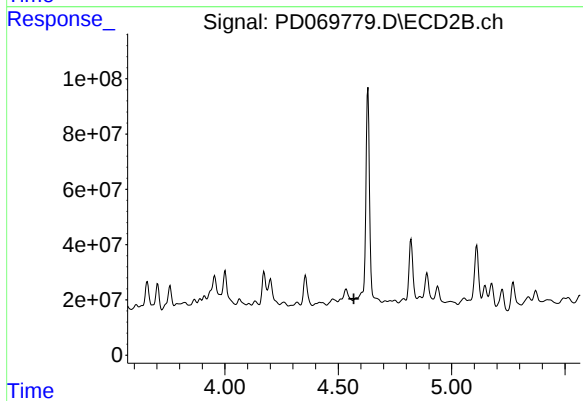
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 207259659
Conc: 21.69 ng/ml



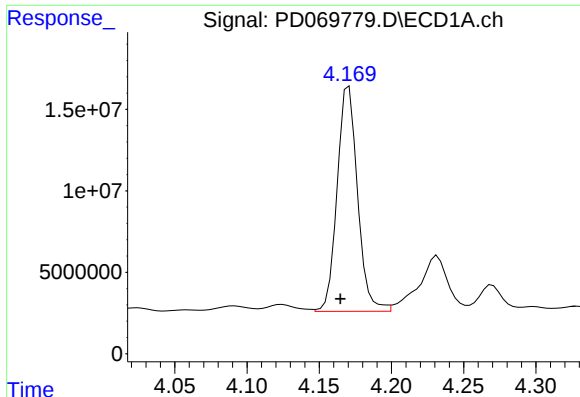
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.016 min
Response: 7367562
Conc: 4.93 ng/ml



#2 alpha-BHC

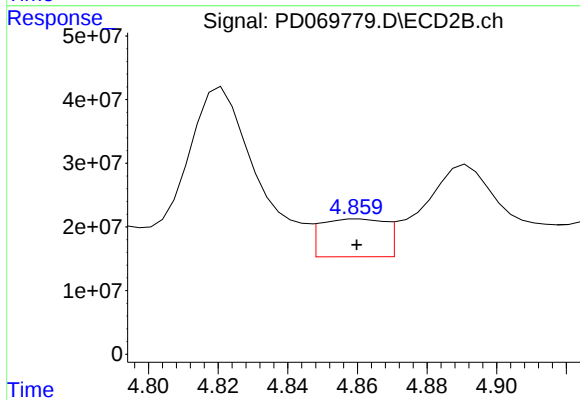
R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

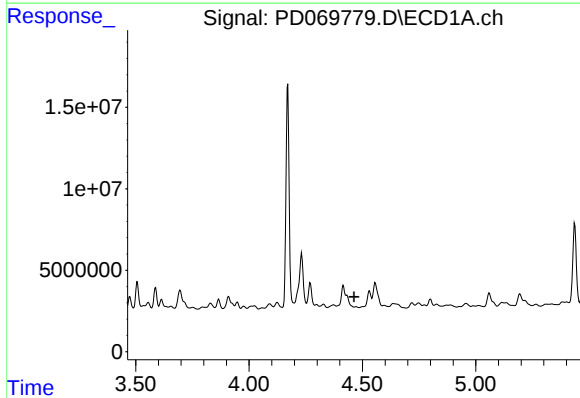
R.T.: 4.171 min
Delta R.T.: 0.006 min
Response: 135696800
Conc: 91.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



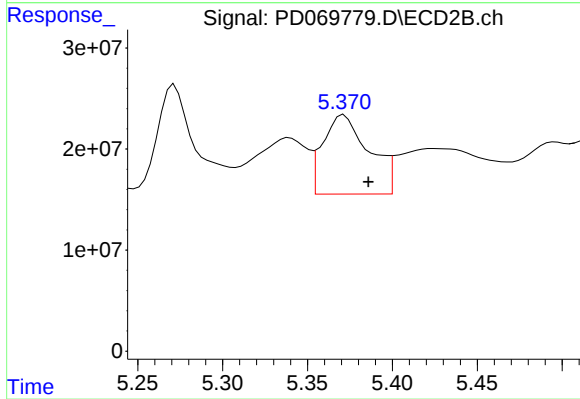
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 76457619
Conc: 5.97 ng/ml



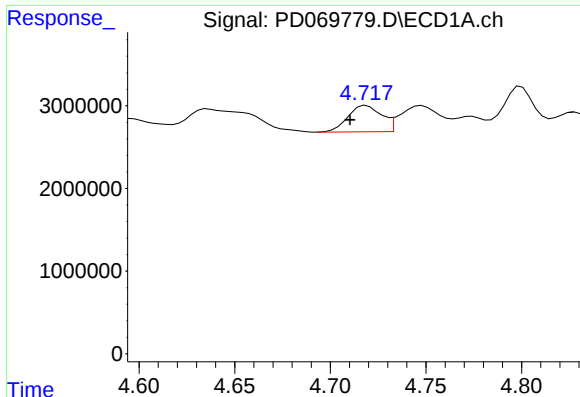
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

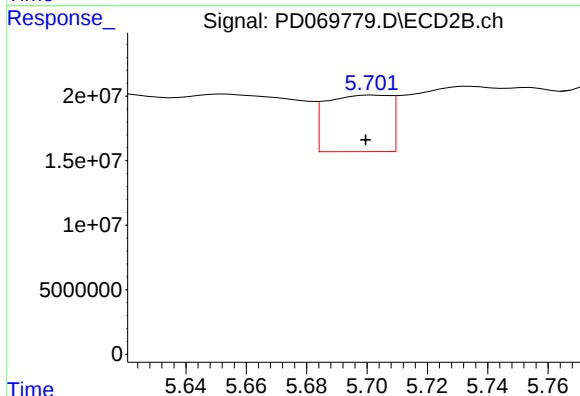
R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 147558765
Conc: 11.88 ng/ml



#5 Aldrin

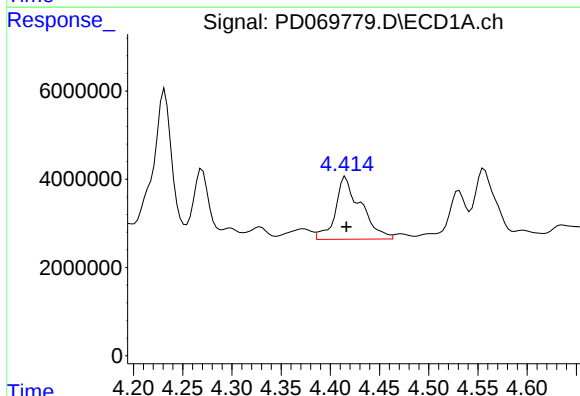
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 3896221
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



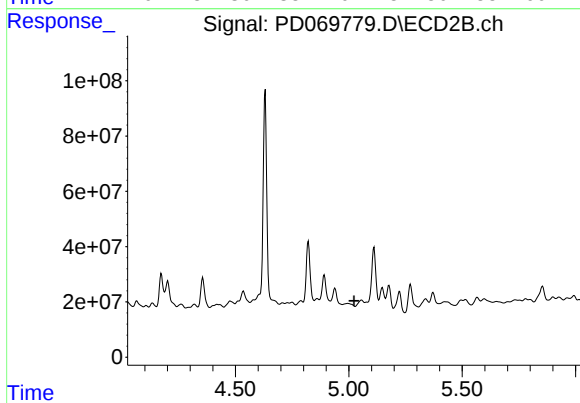
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 64299666
Conc: 5.34 ng/ml



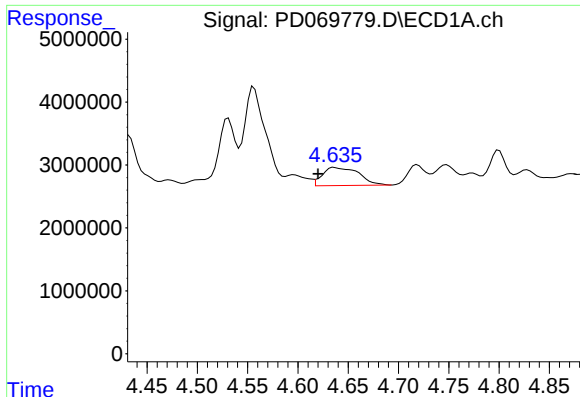
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 25678492
Conc: 39.42 ng/ml



#6 beta-BHC

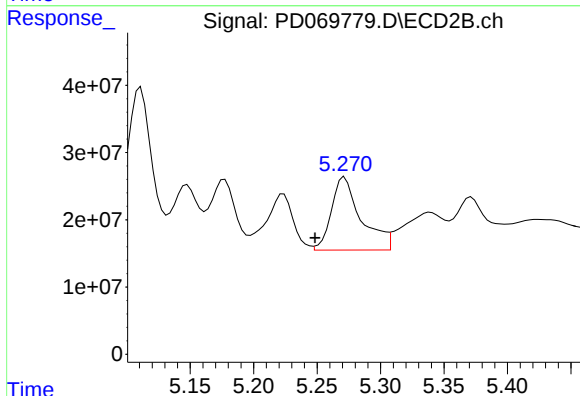
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

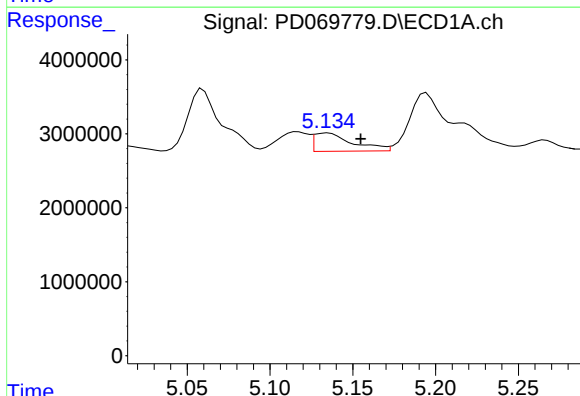
R.T.: 4.636 min
Delta R.T.: 0.016 min
Response: 7199889
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



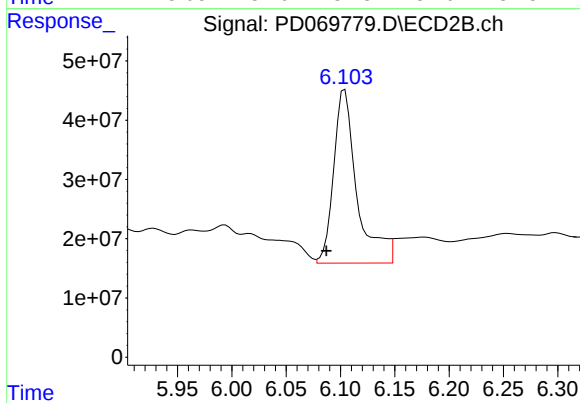
#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.023 min
Response: 176244007
Conc: 19.54 ng/ml



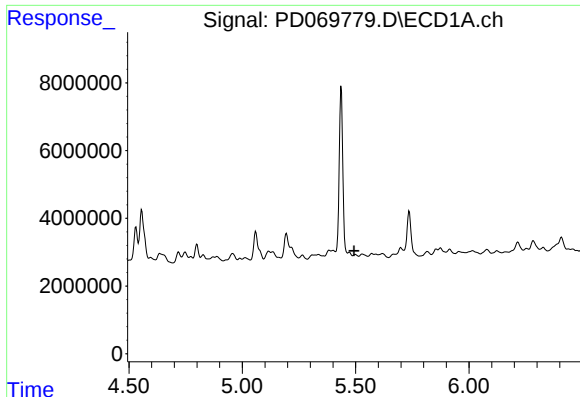
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.020 min
Response: 3981091
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

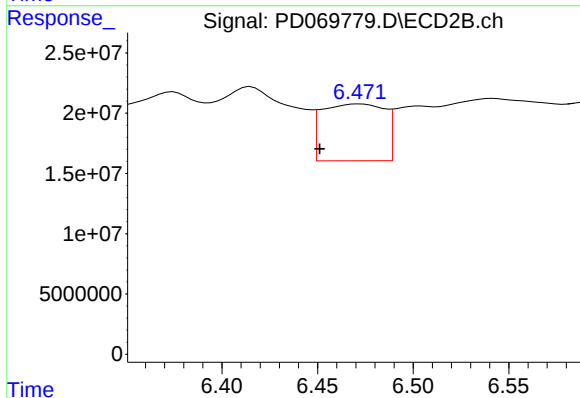
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 436769806
Conc: 48.95 ng/ml



#9 Endosulfan I

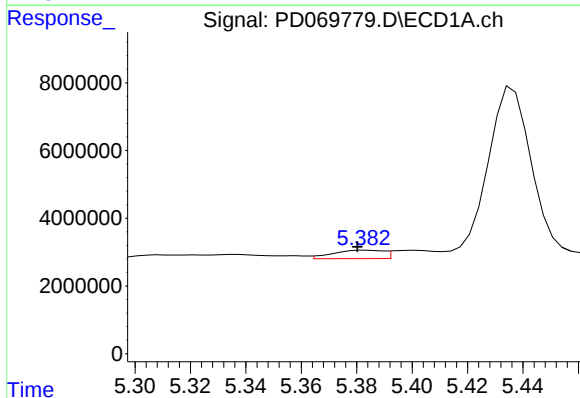
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



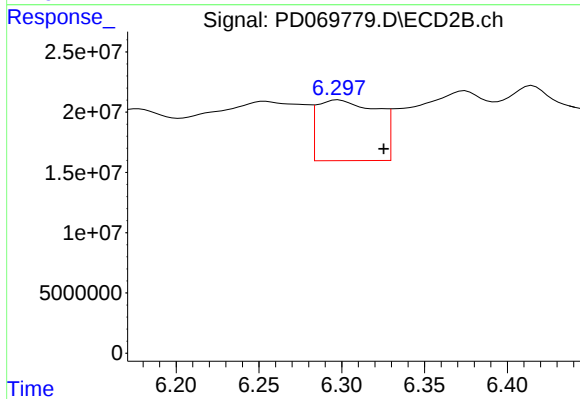
#9 Endosulfan I

R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 107002158
Conc: 10.80 ng/ml



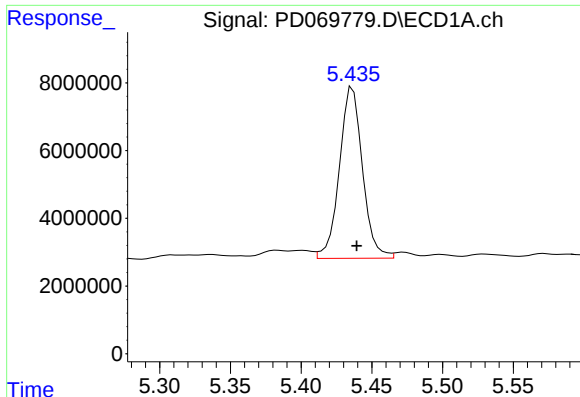
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 3111959
Conc: 2.43 ng/ml



#10 gamma-Chlordane

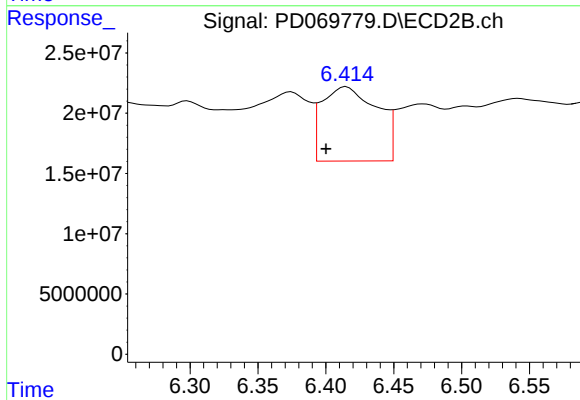
R.T.: 6.298 min
Delta R.T.: -0.027 min
Response: 127792628
Conc: 11.94 ng/ml



#11 alpha-Chlordane

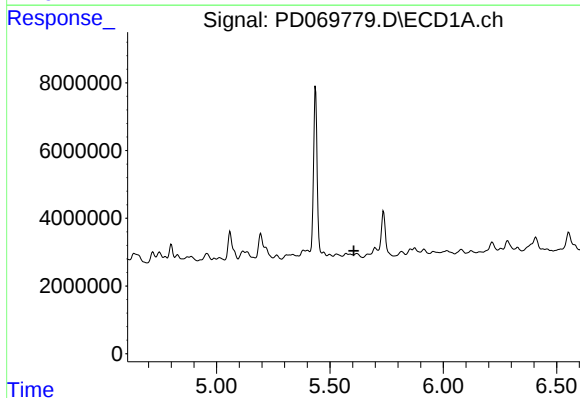
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 57522165
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



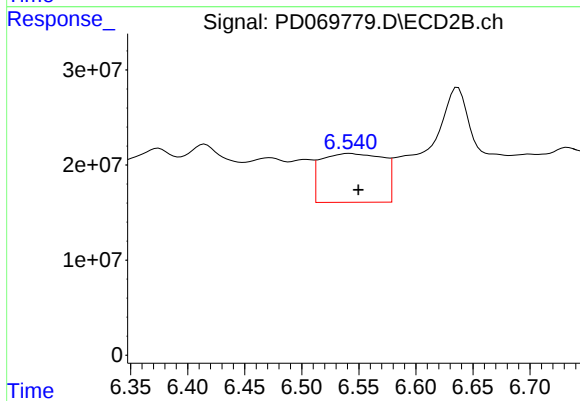
#11 alpha-Chlordane

R.T.: 6.415 min
Delta R.T.: 0.015 min
Response: 174478202
Conc: 16.62 ng/ml



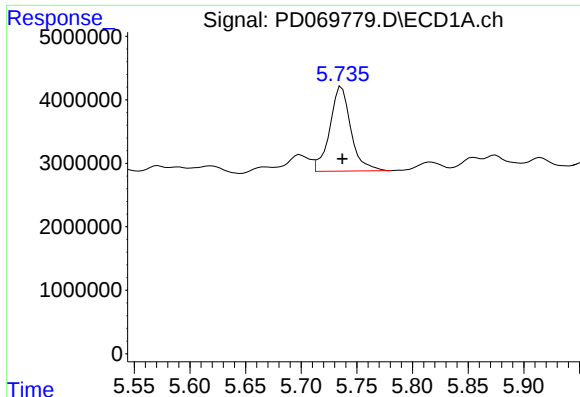
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

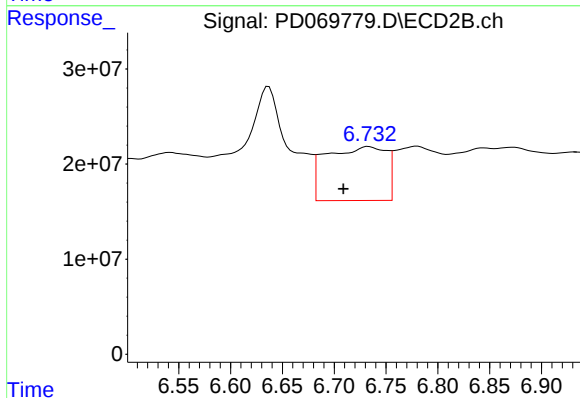
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 193974612
Conc: 19.54 ng/ml



#13 Dieldrin

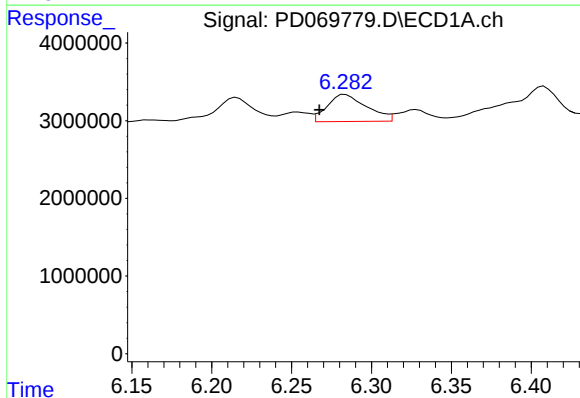
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 17661645
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



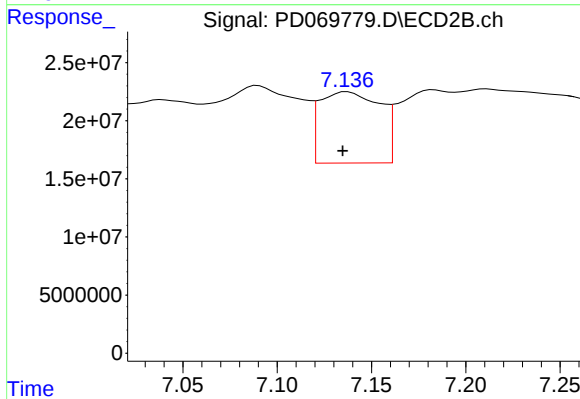
#13 Dieldrin

R.T.: 6.733 min
Delta R.T.: 0.024 min
Response: 228210150
Conc: 22.29 ng/ml



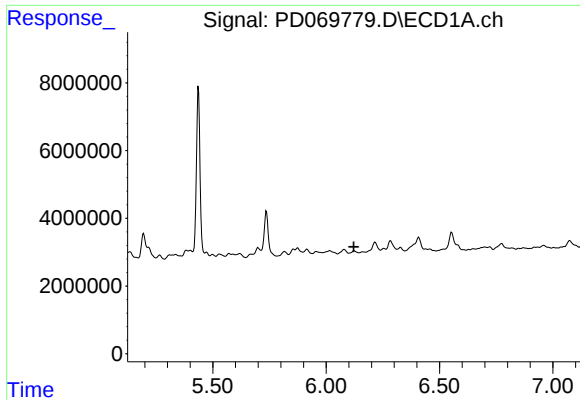
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.016 min
Response: 5994311
Conc: 5.73 ng/ml



#15 Endosulfan II

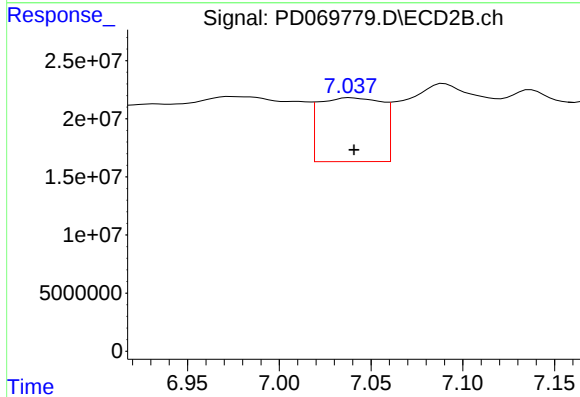
R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 136783469
Conc: 16.63 ng/ml



#16 4,4'-DDD

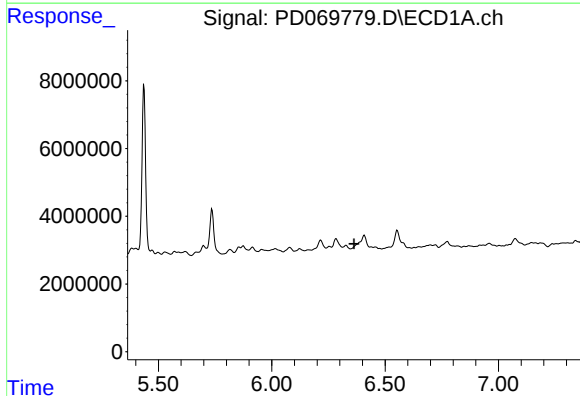
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



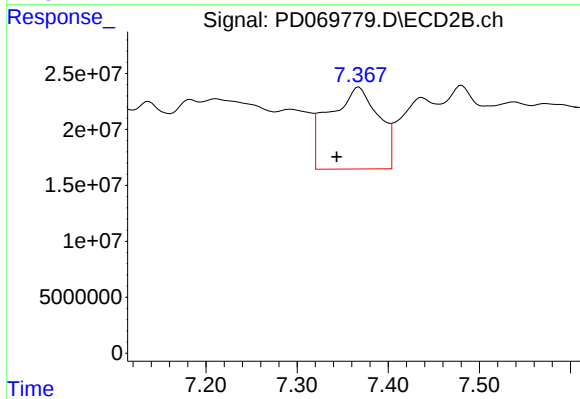
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 131777601
Conc: 16.26 ng/ml



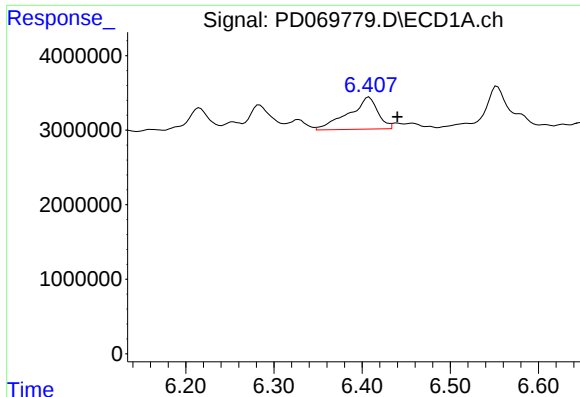
#17 4,4'-DDT

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



#17 4,4'-DDT

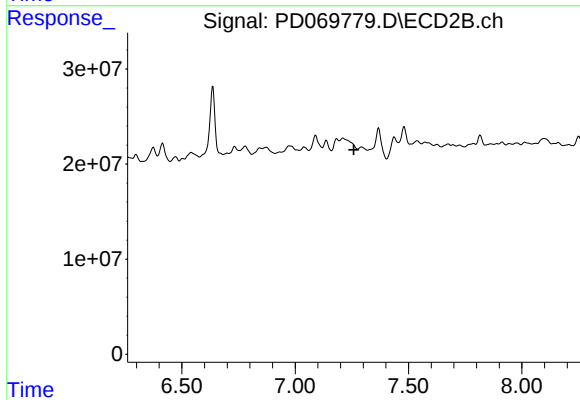
R.T.: 7.368 min
Delta R.T.: 0.024 min
Response: 276930232
Conc: 33.67 ng/ml



#18 Endrin aldehyde

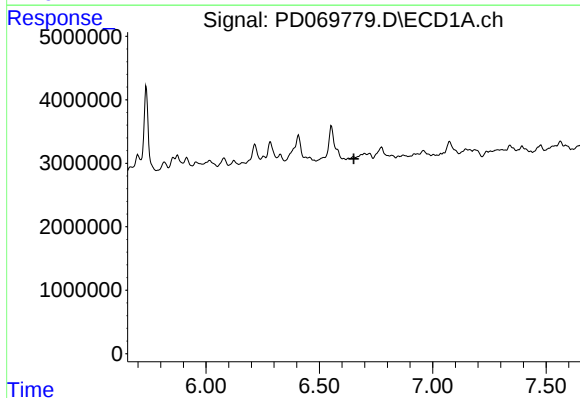
R.T.: 6.408 min
Delta R.T.: -0.032 min
Response: 9893272
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



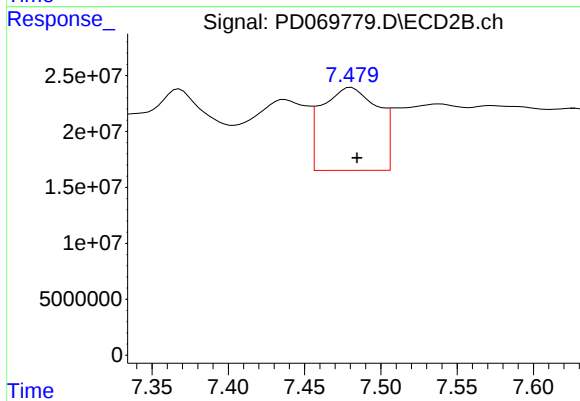
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



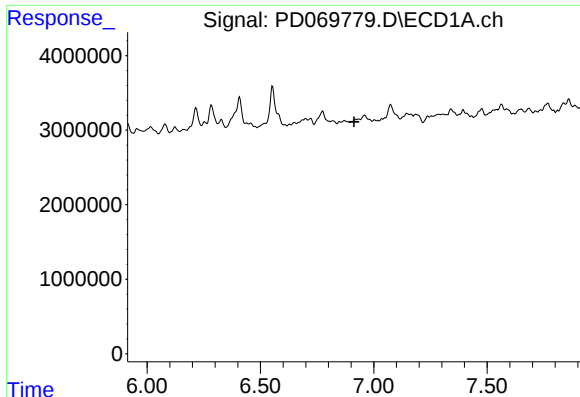
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

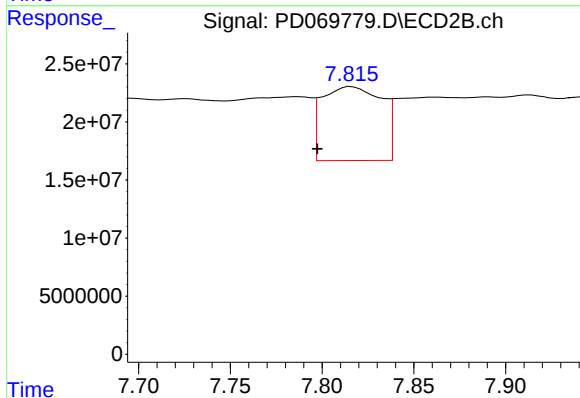
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 190948460
Conc: 23.90 ng/ml



#20 Methoxychlor

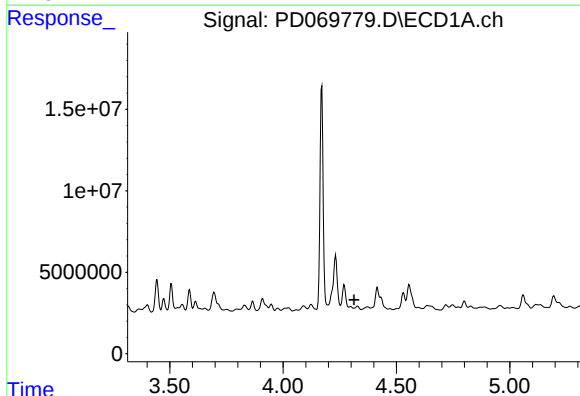
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



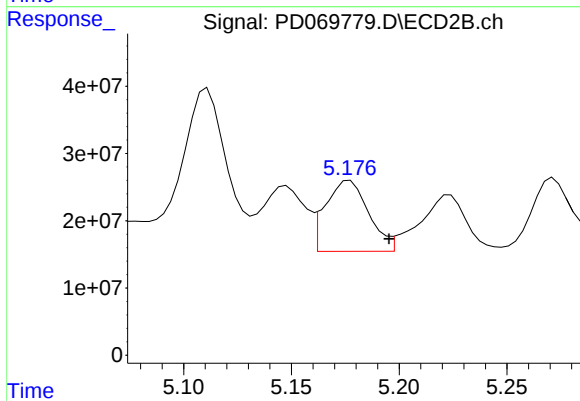
#20 Methoxychlor

R.T.: 7.816 min
Delta R.T.: 0.019 min
Response: 144300693
Conc: 35.00 ng/ml



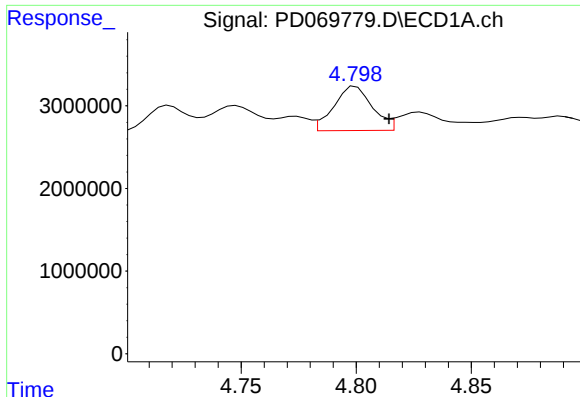
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.313 min
Response: 0
Conc: N.D.



#23 Chlordane-1

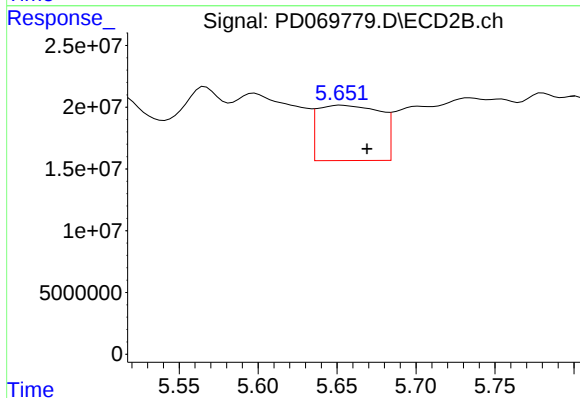
R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 146464281
Conc: 354.53 ng/ml



#24 Chlordane-2

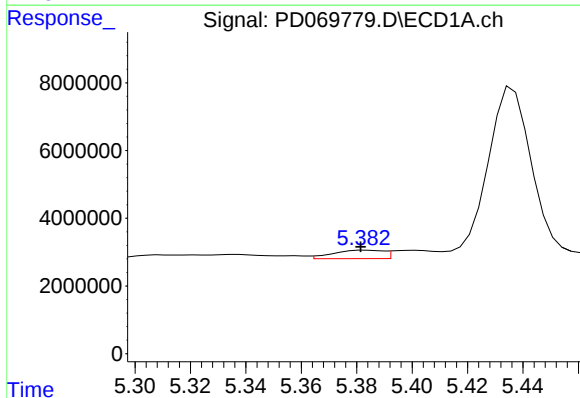
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 6224508
Conc: 132.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



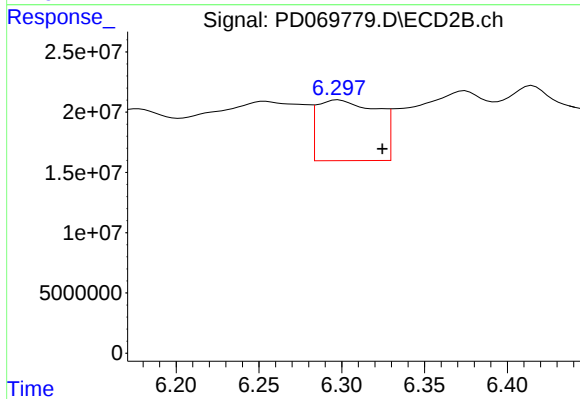
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 123654711
Conc: 299.95 ng/ml



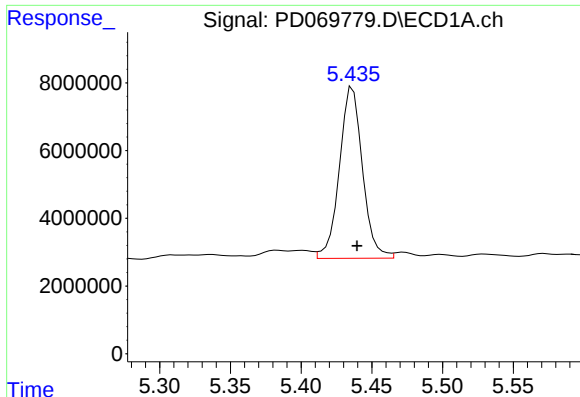
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 3111959
Conc: 24.31 ng/ml



#25 Chlordane-3

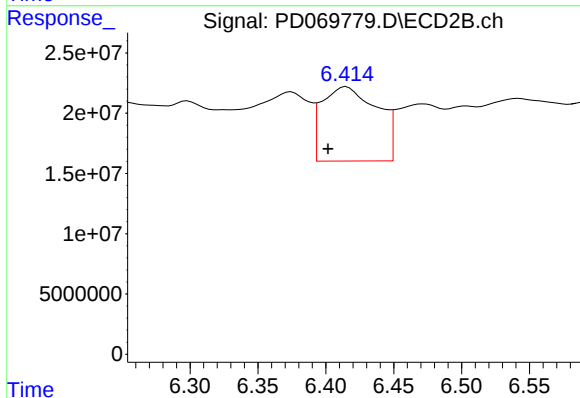
R.T.: 6.298 min
Delta R.T.: -0.026 min
Response: 127792628
Conc: 87.26 ng/ml



#26 Chlordane-4

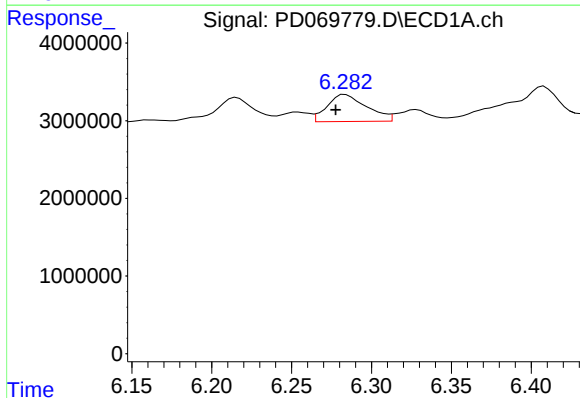
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 57522165
Conc: 532.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



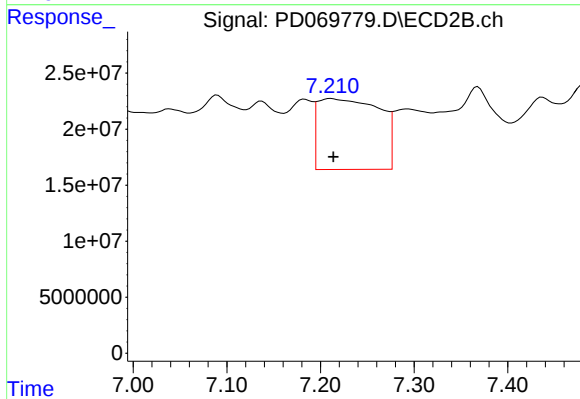
#26 Chlordane-4

R.T.: 6.415 min
Delta R.T.: 0.014 min
Response: 174478202
Conc: 101.16 ng/ml



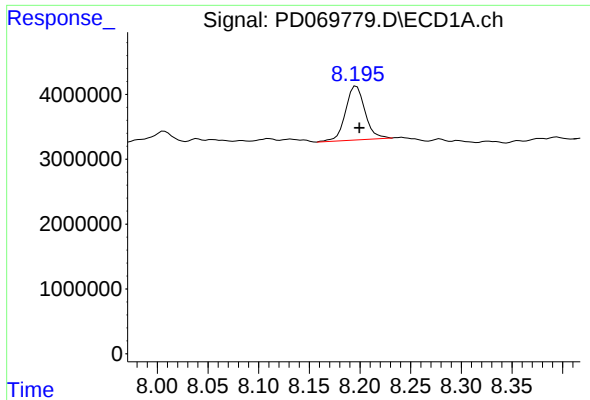
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 5994311
Conc: 141.49 ng/ml



#27 Chlordane-5

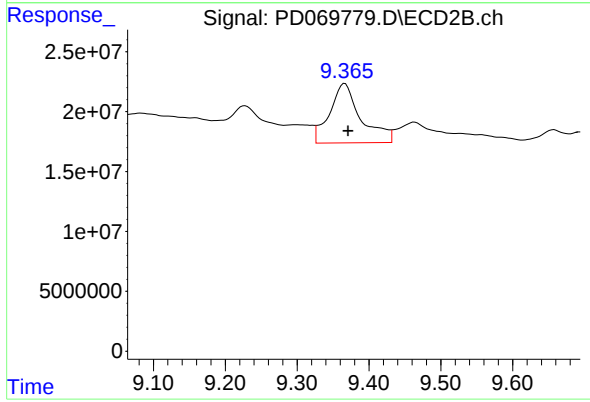
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 289768920
Conc: 845.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 11064930
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 149975395
Conc: 25.03 ng/ml