

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 13:09
 Operator : AR\AJ
 Sample : N2329-03
 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 10 12:52:22 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...	3.447	4.174	24269342	224.5E6	19.988	23.477
28)	SA Decachlor...	8.206	9.372	13356144	61966915	10.572	10.935
Target Compounds							
2)	A alpha-BHC	3.881	4.564	455386	-2132623	0.252	N.D. #
3)	MA gamma-BHC...	4.176	4.857	1942881	1012112	1.164	0.081 #
4)	MA Heptachlor	4.452f	5.383	188617	526829	0.114	0.044 #
6)	B beta-BHC	4.421	5.006f	302467	4932795	0.406	0.899 #
7)	B delta-BHC	4.621	5.223f	88948	24077164	0.054	2.002 #
8)	B Heptachlo...	0.000	6.099	0	25300541	N.D.	2.423 #
9)	A Endosulfan I	5.524f	6.481f	4233959	21809722	3.026	2.326
10)	B gamma-Chl...	5.413f	6.306f	800888	38577359	0.528	3.743 #
11)	B alpha-Chl...	5.445	6.405	1003025	14827362	0.671	1.489 #
12)	B 4,4'-DDE	5.629	6.550	2286826	6211097	1.672	0.670 #
13)	MA Dieldrin	5.746	6.728f	1575237	4146652	1.079	0.427 #
14)	MA Endrin	5.999	0.000	840725	0	0.638	N.D. #
15)	B Endosulfa...	6.280	7.136	1098790	7519033	0.882	0.995
16)	A 4,4'-DDD	6.132	7.042	498721	9644833	0.423	1.306 #
17)	MA 4,4'-DDT	6.367	7.351	252323	3499922	0.210	0.476 #
18)	B Endrin al...	6.462	7.247	250922	1465436	0.253	0.242
19)	B Endosulfa...	6.676f	7.458f	541019	1338785	0.423	0.182 #
20)	A Methoxychlor	6.898f	0.000	198364	0	0.286	N.D. #
21)	B Endrin ke...	7.184f	7.947	-143926	3563050	N.D.	0.460
22)	Mirex	0.000	8.422	0	4600996	N.D.	0.839 #
23)	Chlordane-1	4.325	5.223f	808376	24077164	19.049	61.027 #
24)	Chlordane-2	0.000	5.661	0	3868767	N.D.	10.120 #
25)	Chlordane-3	5.413f	6.306f	800888	38577359	5.744	28.712 #
26)	Chlordane-4	5.445	6.405	1003025	14827362	8.475	9.538
27)	Chlordane-5	6.280	7.196f	1098790	587401	21.994	2.013 #

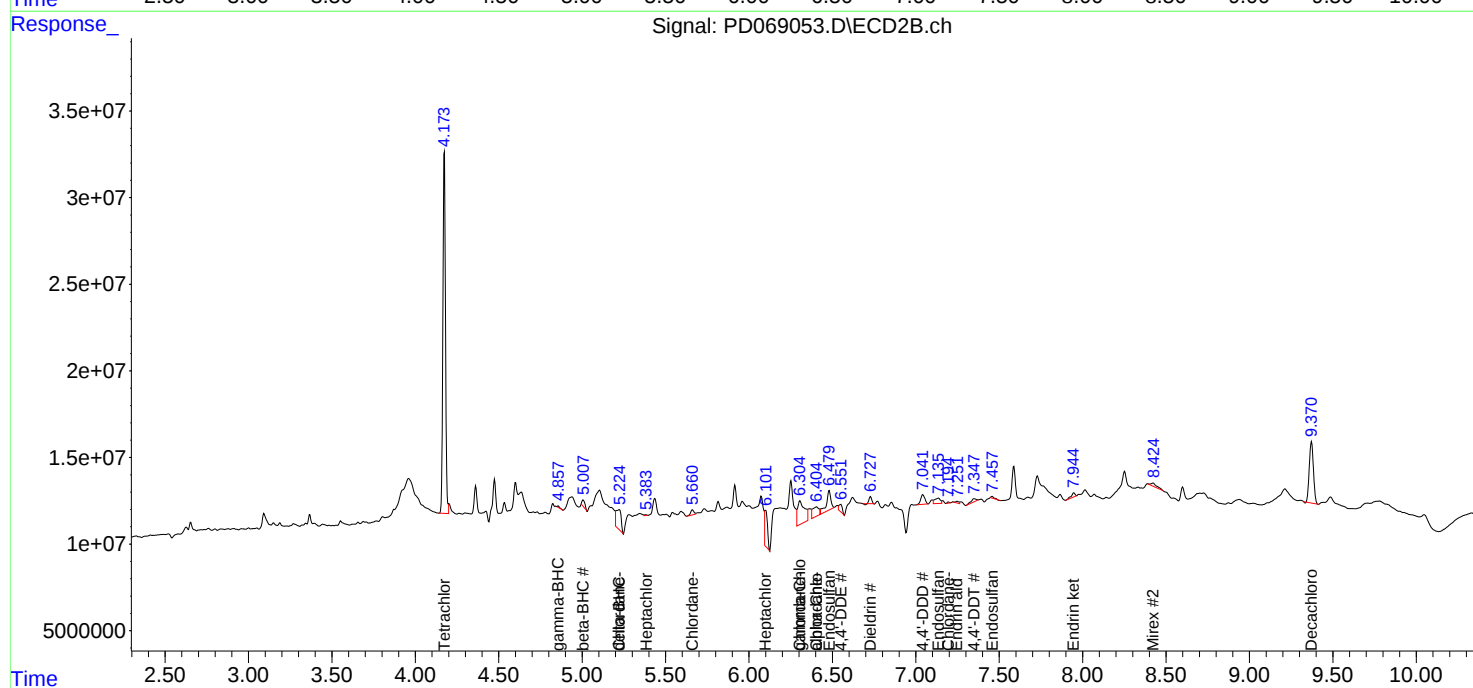
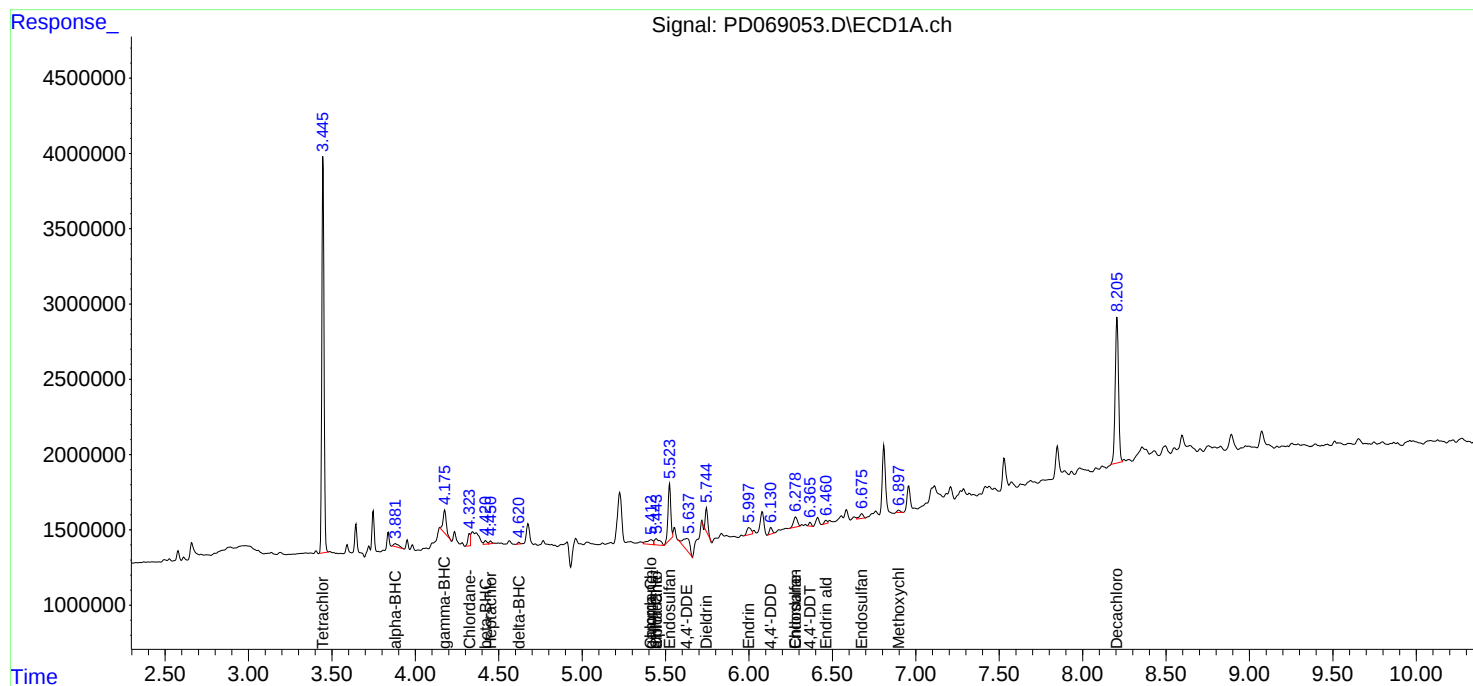
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

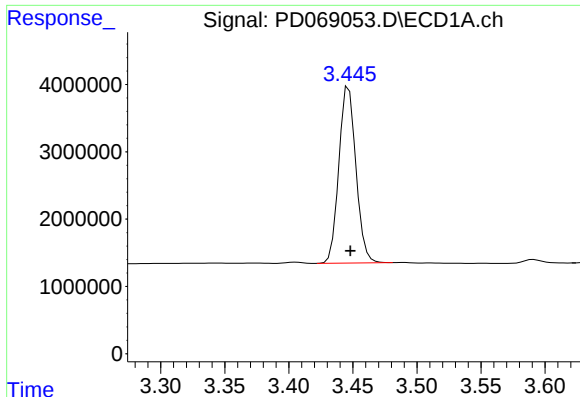
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 13:09
Operator : AR\AJ
Sample : N2329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:52:22 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

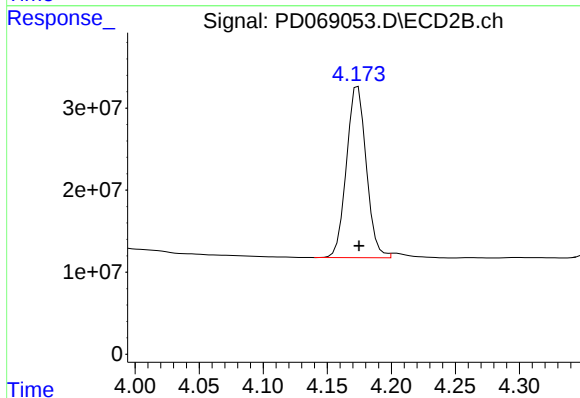




#1 Tetrachloro-m-xylene

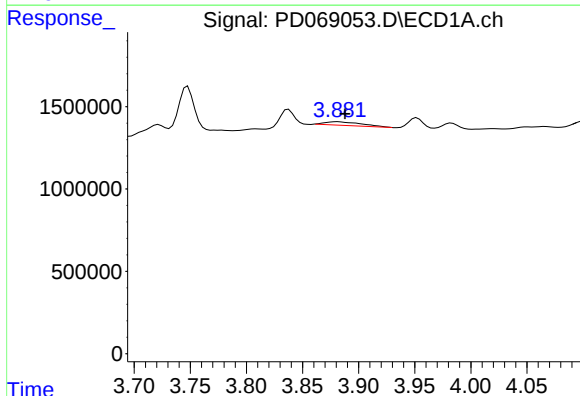
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 24269342
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



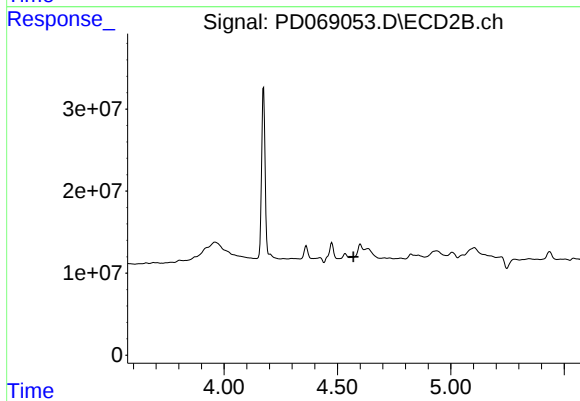
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 224458717
Conc: 23.48 ng/ml



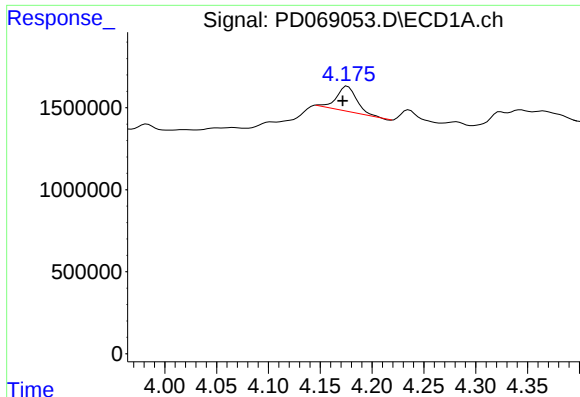
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 455386
Conc: 0.25 ng/ml



#2 alpha-BHC

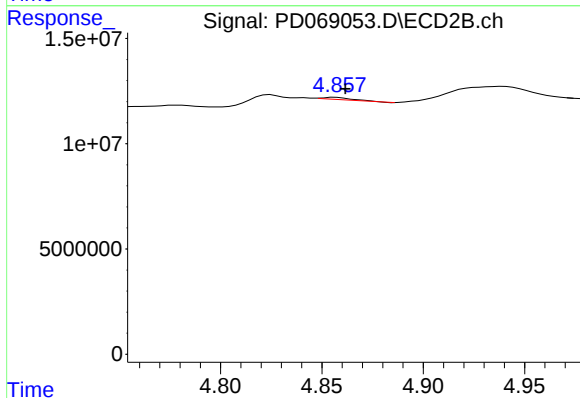
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: -2132623
Conc: N.D.



#3 gamma-BHC (Lindane)

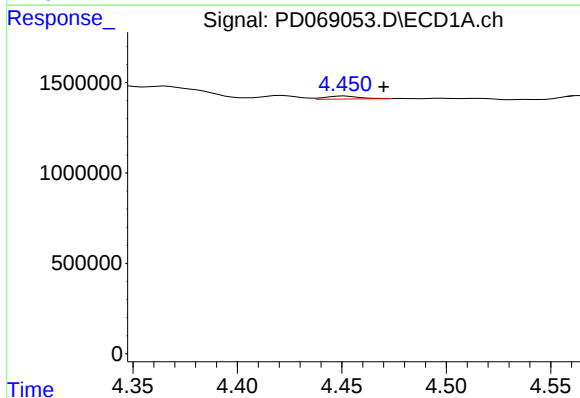
R.T.: 4.176 min
Delta R.T.: 0.005 min
Response: 1942881
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



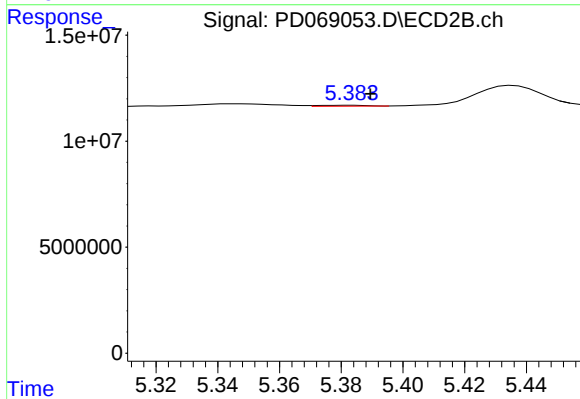
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1012112
Conc: 0.08 ng/ml



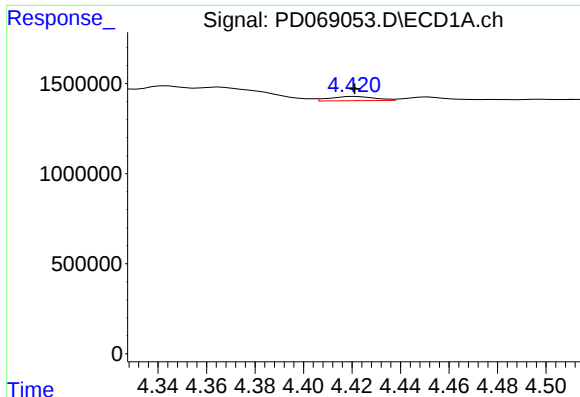
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.018 min
Response: 188617
Conc: 0.11 ng/ml



#4 Heptachlor

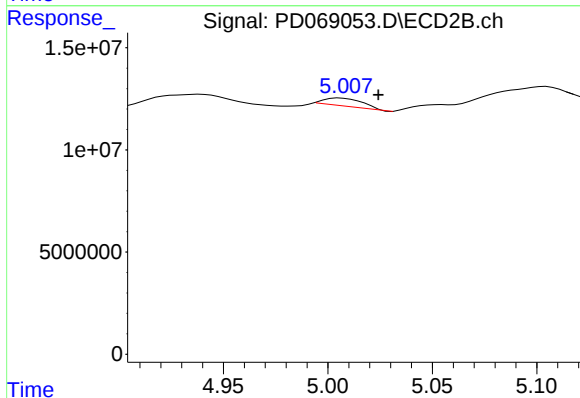
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 526829
Conc: 0.04 ng/ml



#6 beta-BHC

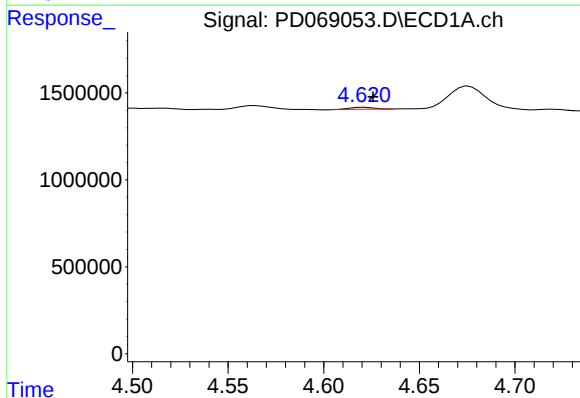
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 302467
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



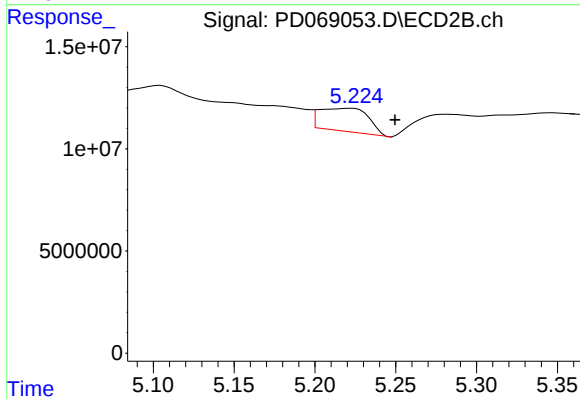
#6 beta-BHC

R.T.: 5.006 min
Delta R.T.: -0.018 min
Response: 4932795
Conc: 0.90 ng/ml



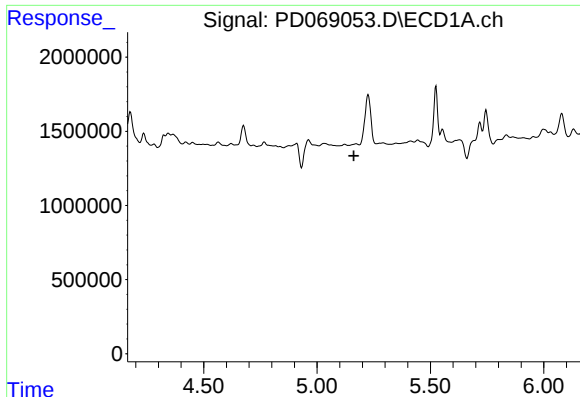
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 88948
Conc: 0.05 ng/ml



#7 delta-BHC

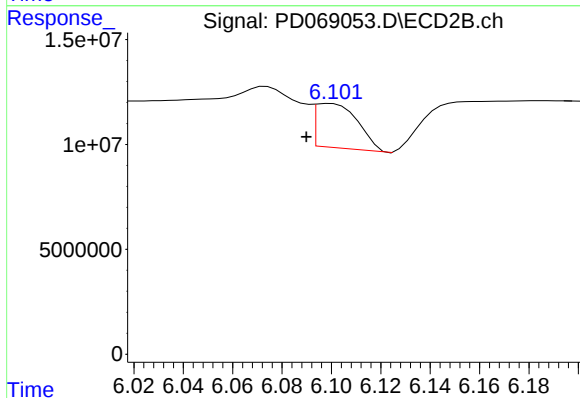
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 24077164
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

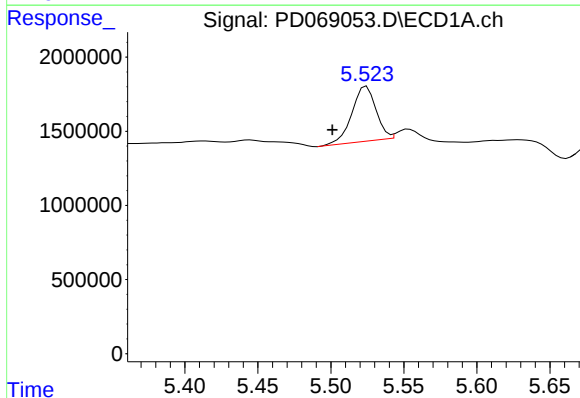
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



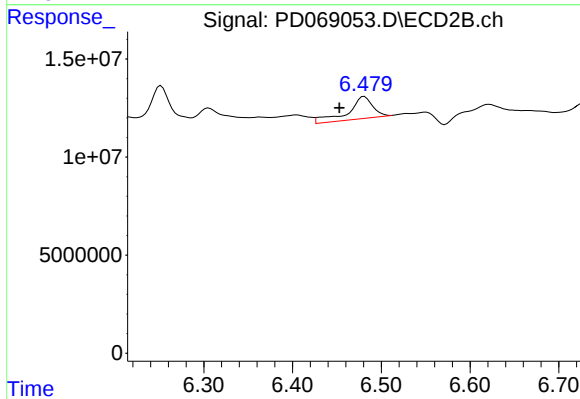
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 25300541
Conc: 2.42 ng/ml



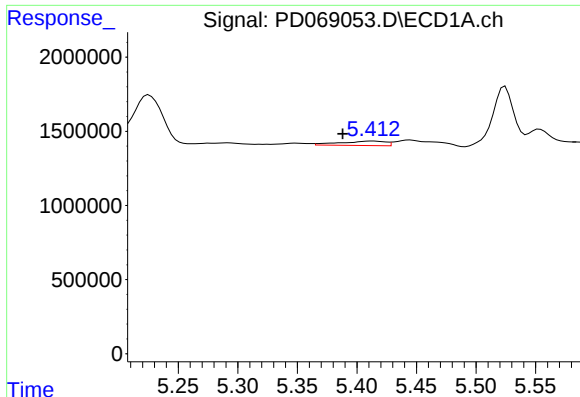
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 4233959
Conc: 3.03 ng/ml



#9 Endosulfan I

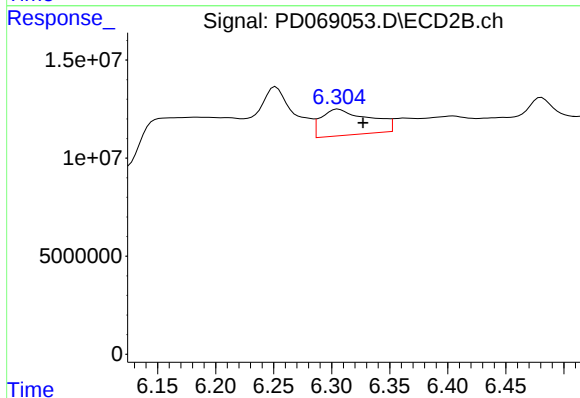
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 21809722
Conc: 2.33 ng/ml



#10 gamma-Chlordane

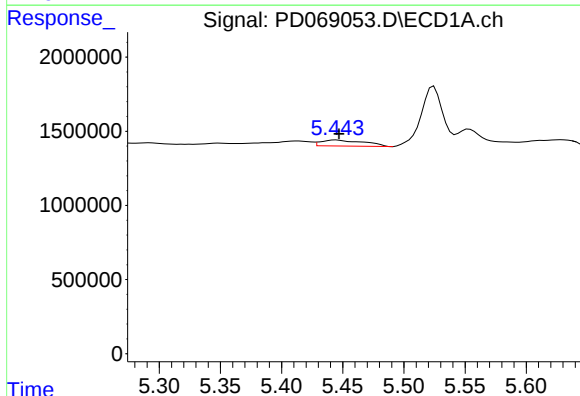
R.T.: 5.413 min
Delta R.T.: 0.025 min
Response: 800888
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



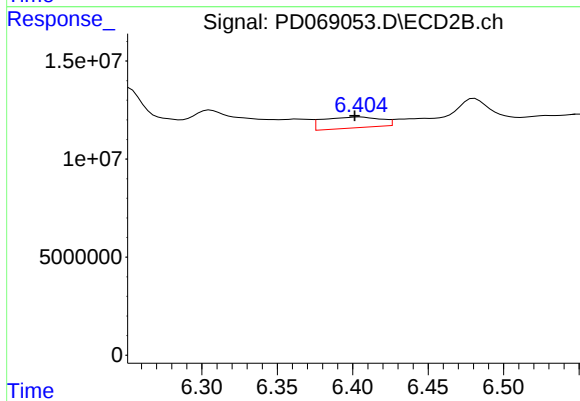
#10 gamma-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.021 min
Response: 38577359
Conc: 3.74 ng/ml



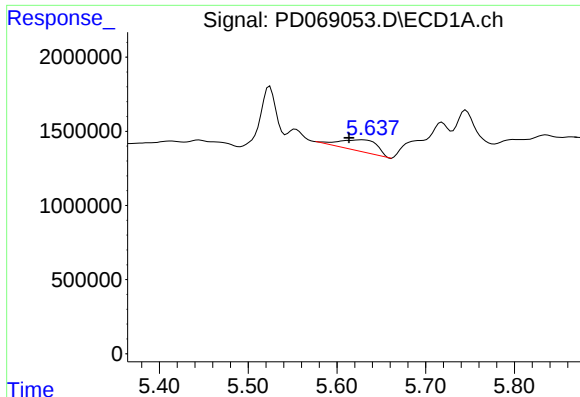
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1003025
Conc: 0.67 ng/ml



#11 alpha-Chlordane

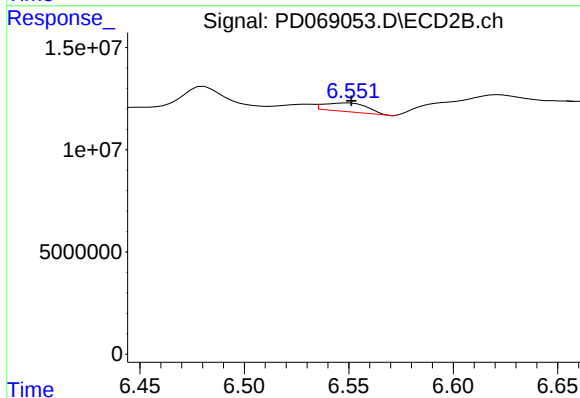
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 14827362
Conc: 1.49 ng/ml



#12 4,4'-DDE

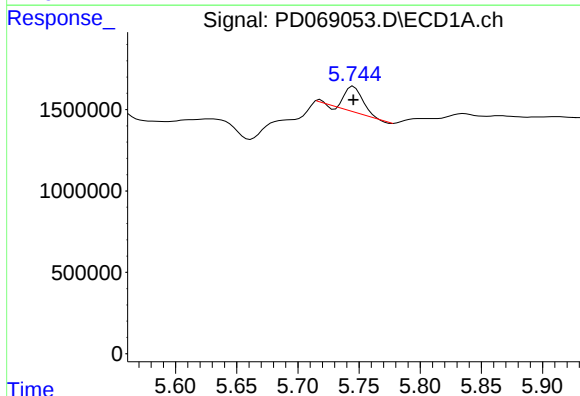
R.T.: 5.629 min
Delta R.T.: 0.015 min
Response: 2286826
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



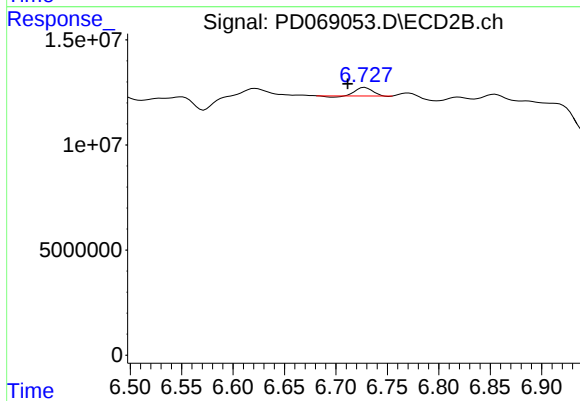
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 6211097
Conc: 0.67 ng/ml



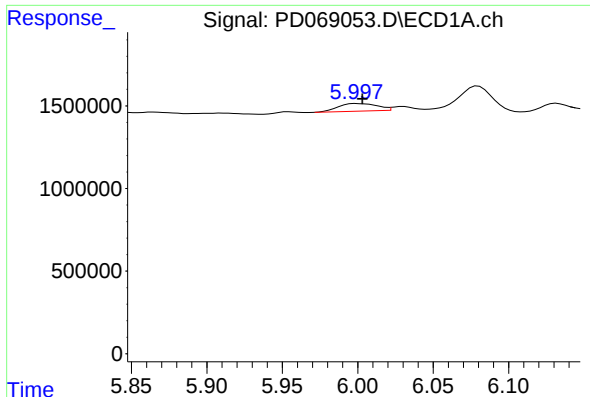
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1575237
Conc: 1.08 ng/ml



#13 Dieldrin

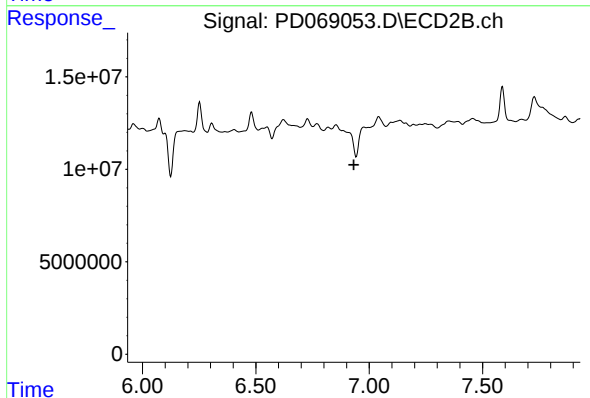
R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 4146652
Conc: 0.43 ng/ml



#14 Endrin

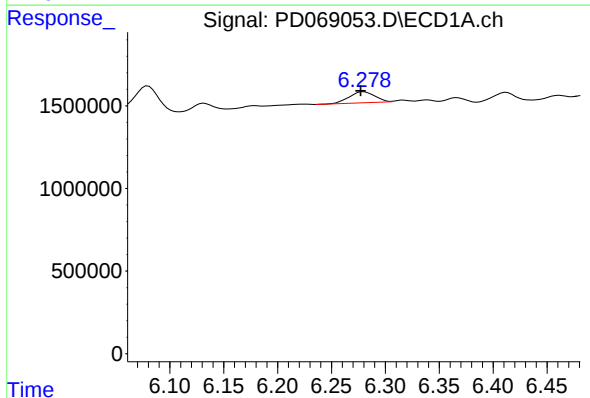
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 840725
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



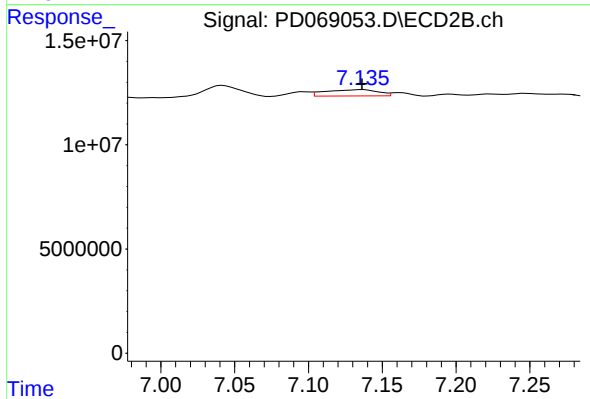
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



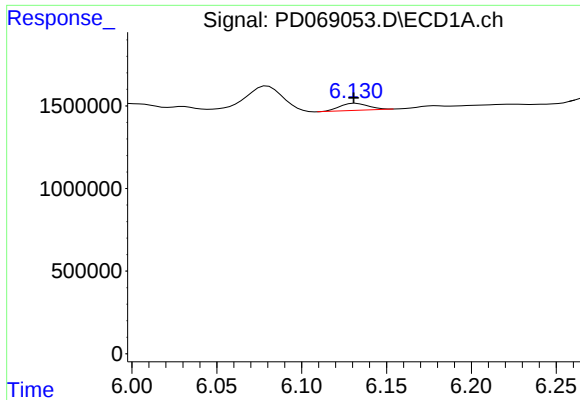
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1098790
Conc: 0.88 ng/ml



#15 Endosulfan II

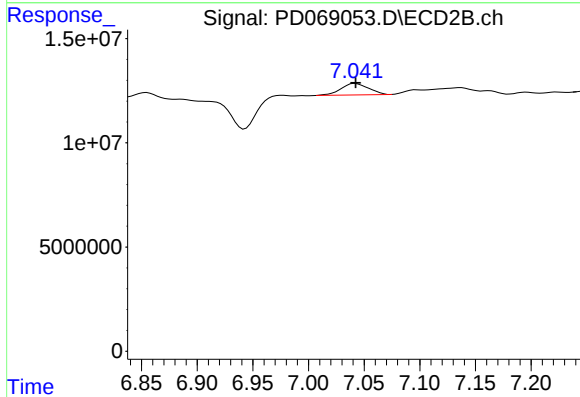
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 7519033
Conc: 0.99 ng/ml



#16 4,4'-DDD

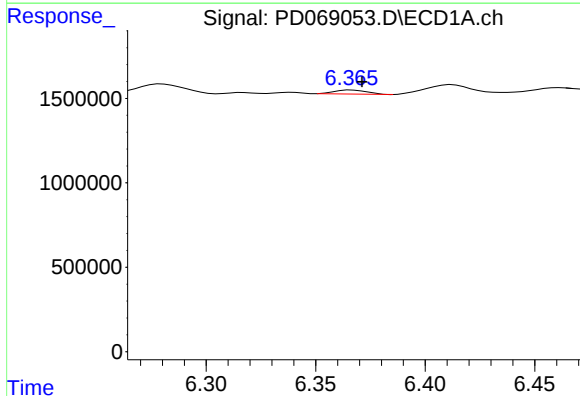
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 498721
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



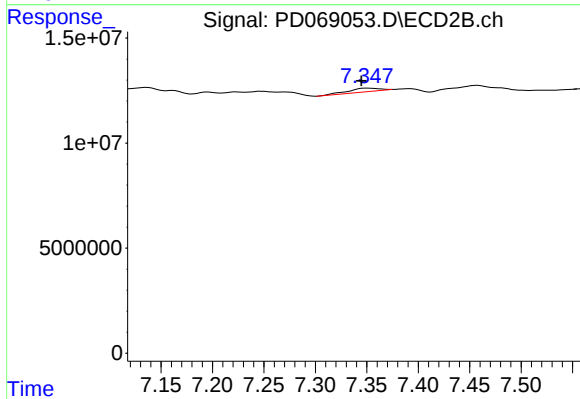
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 9644833
Conc: 1.31 ng/ml



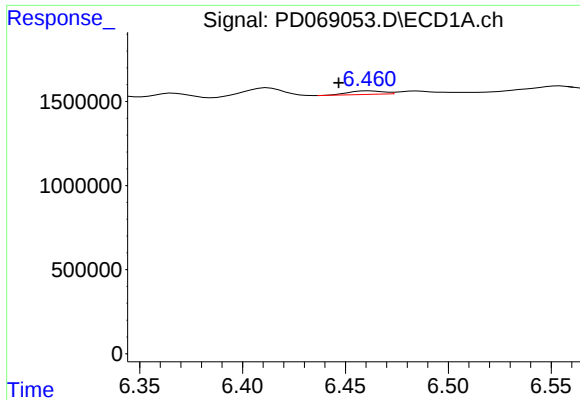
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 252323
Conc: 0.21 ng/ml



#17 4,4'-DDT

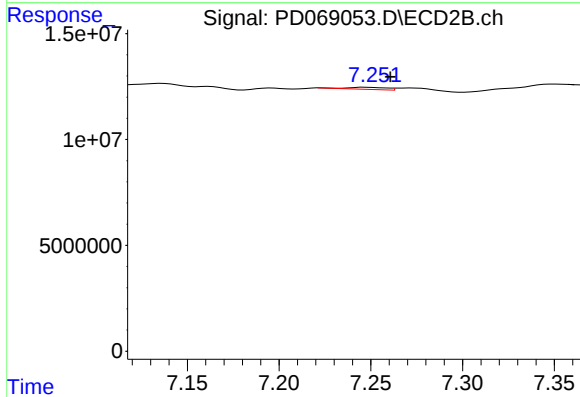
R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 3499922
Conc: 0.48 ng/ml



#18 Endrin aldehyde

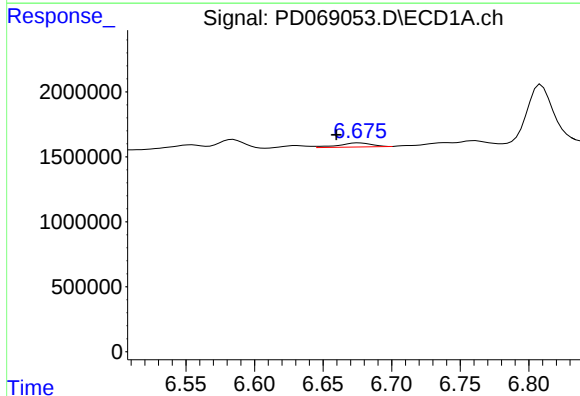
R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 250922
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



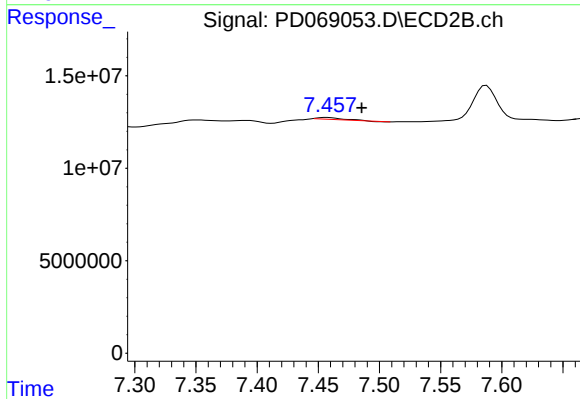
#18 Endrin aldehyde

R.T.: 7.247 min
Delta R.T.: -0.014 min
Response: 1465436
Conc: 0.24 ng/ml



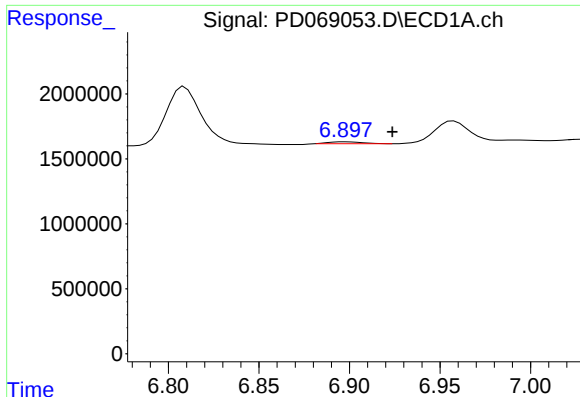
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 541019
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

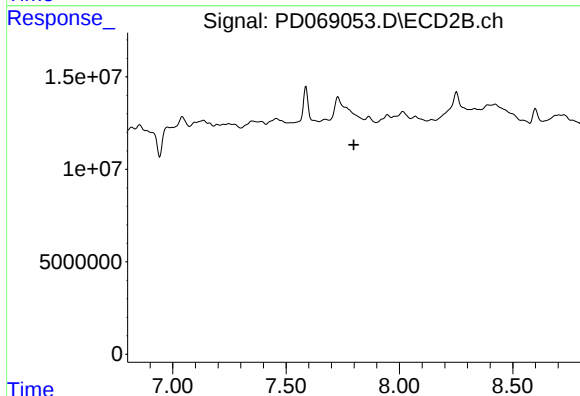
R.T.: 7.458 min
Delta R.T.: -0.028 min
Response: 1338785
Conc: 0.18 ng/ml



#20 Methoxychlor

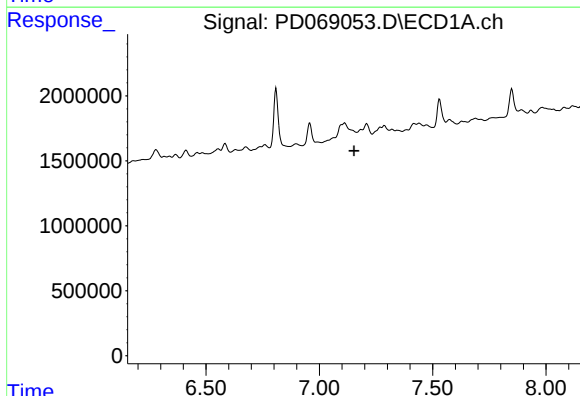
R.T.: 6.898 min
Delta R.T.: -0.026 min
Response: 198364
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



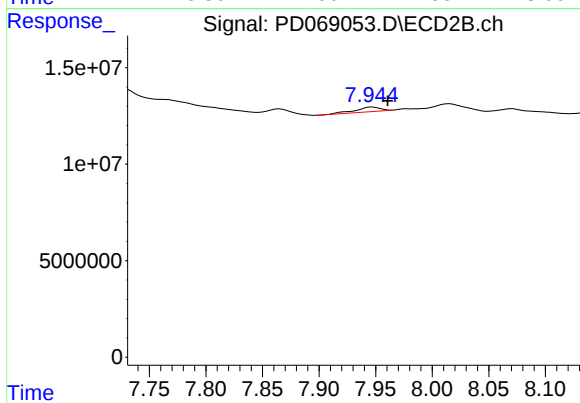
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



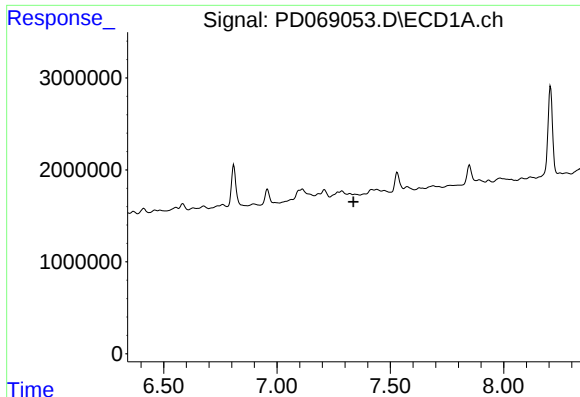
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: 0.031 min
Response: -143926
Conc: N.D.



#21 Endrin ketone

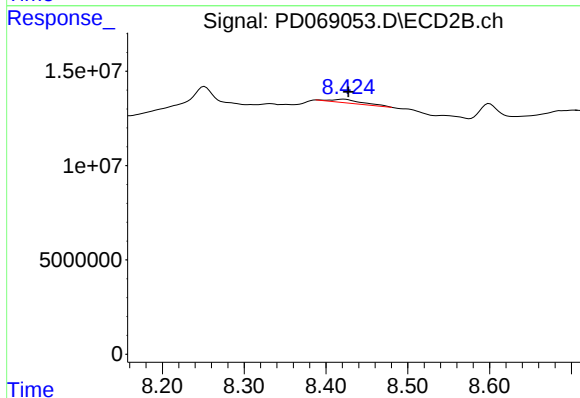
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 3563050
Conc: 0.46 ng/ml



#22 Mirex

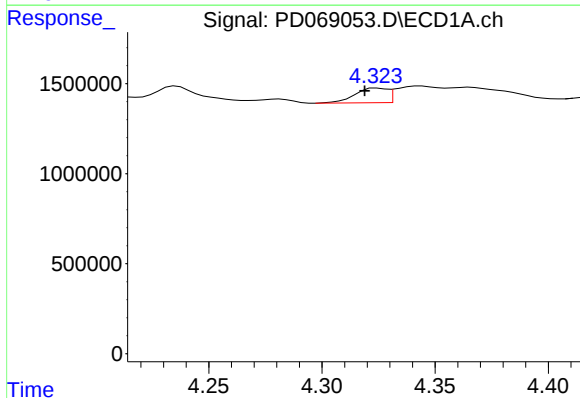
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



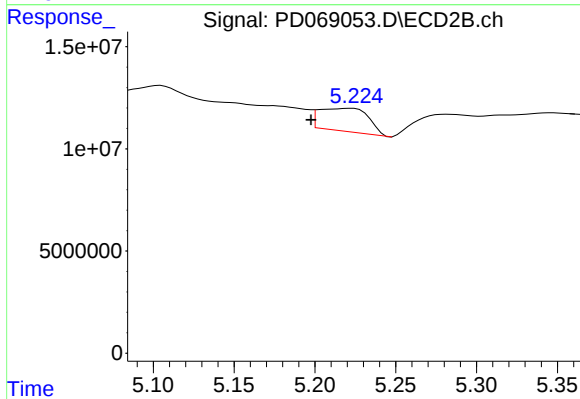
#22 Mirex

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 4600996
Conc: 0.84 ng/ml



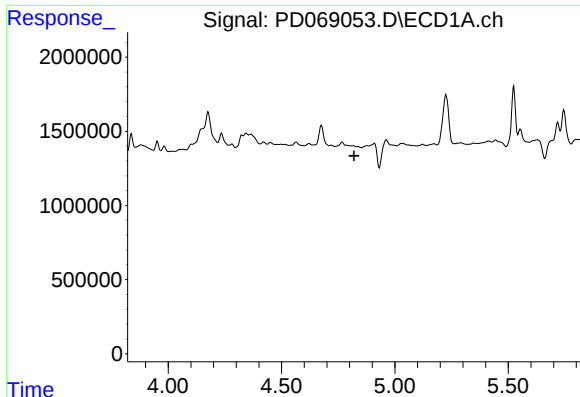
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 808376
Conc: 19.05 ng/ml



#23 Chlordane-1

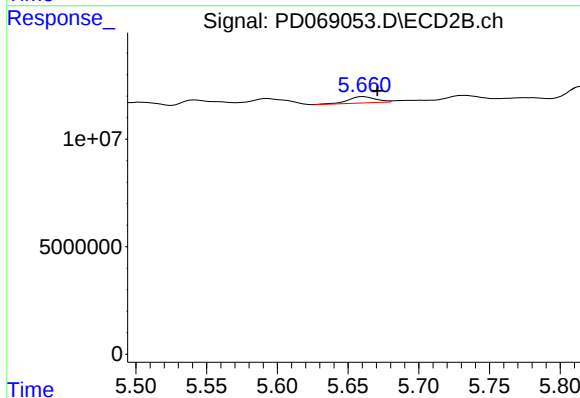
R.T.: 5.223 min
Delta R.T.: 0.025 min
Response: 24077164
Conc: 61.03 ng/ml



#24 Chlordane-2

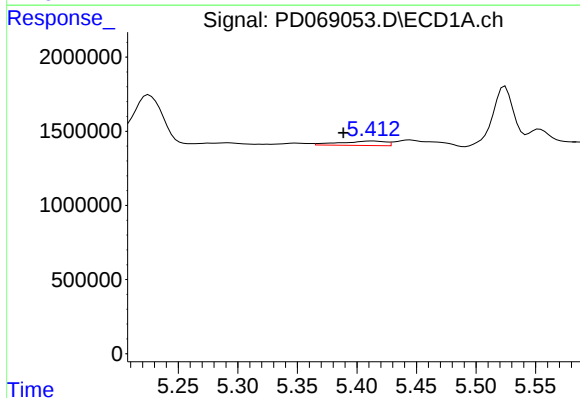
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



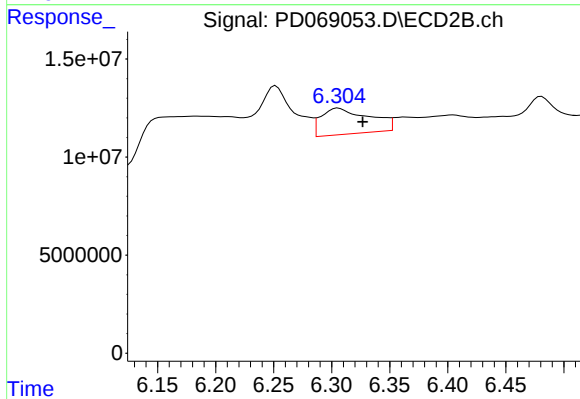
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 3868767
Conc: 10.12 ng/ml



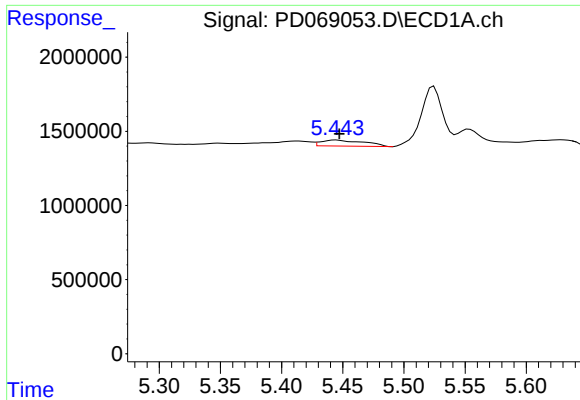
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 800888
Conc: 5.74 ng/ml



#25 Chlordane-3

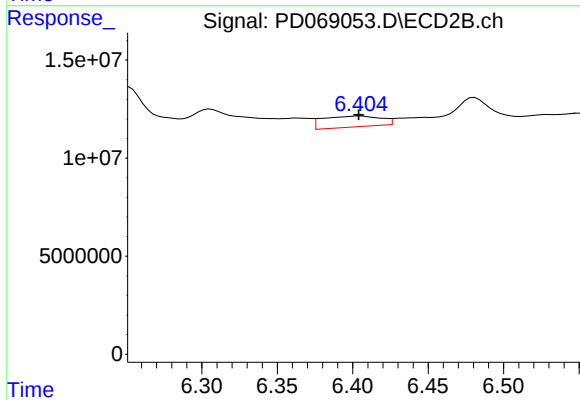
R.T.: 6.306 min
Delta R.T.: -0.021 min
Response: 38577359
Conc: 28.71 ng/ml



#26 Chlordane-4

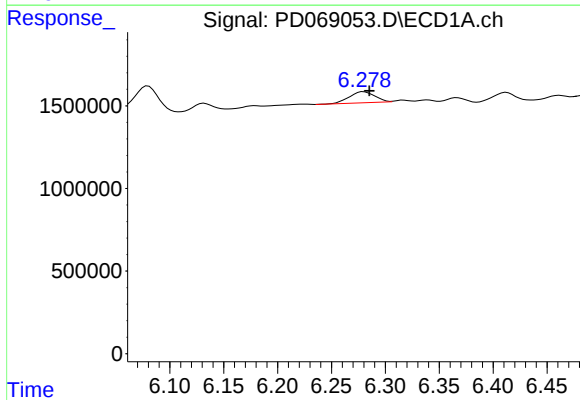
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 1003025
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



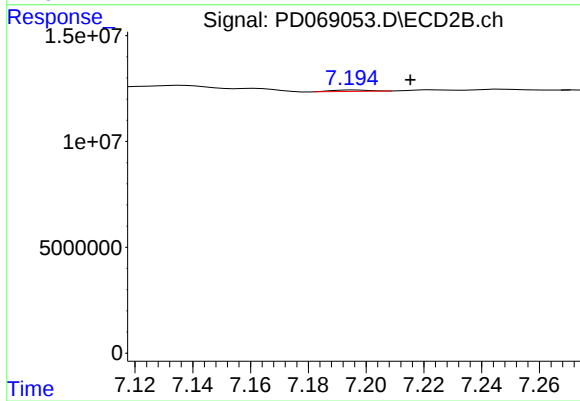
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 14827362
Conc: 9.54 ng/ml



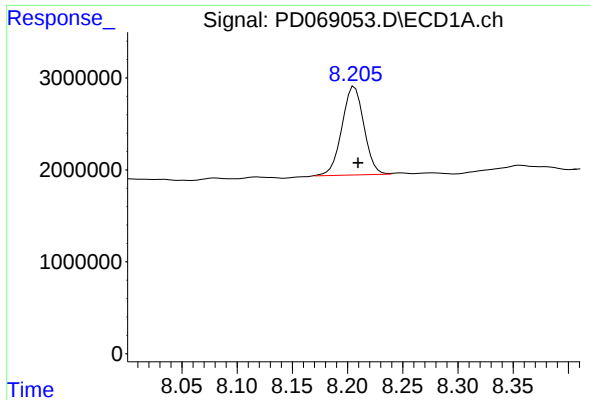
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1098790
Conc: 21.99 ng/ml



#27 Chlordane-5

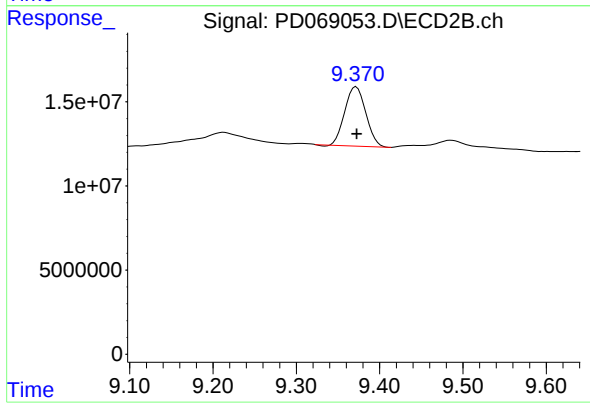
R.T.: 7.196 min
Delta R.T.: -0.020 min
Response: 587401
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 13356144
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 61966915
Conc: 10.94 ng/ml