

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 17:24
 Operator : AJ\SJ
 Sample : J5394-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:27:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.286	4.035	12753630	210.8E6	8.817	8.982
28)	SA Decachlor...	7.884	9.132	14871789	178.8E6	9.943	9.146
Target Compounds							
2)	A alpha-BHC	3.663f	4.386f	-7909	4062207	N.D.	0.113
3)	MA gamma-BHC...	3.989	0.000	733123	0	0.337	N.D. #
4)	MA Heptachlor	4.256	5.226	1002285	20288479	0.458	0.642 #
5)	MB Aldrin	4.473	0.000	373984	0	0.181	N.D. #
6)	B beta-BHC	4.256	4.929f	1002285	15277187	1.157	1.133
7)	B delta-BHC	4.473f	5.036f	373984	27537358	0.186	0.837 #
8)	B Heptachlo...	4.972f	5.908	569918	9512347	0.294	0.350
9)	A Endosulfan I	5.186f	6.313f	1603245	610347	0.891	0.025 #
10)	B gamma-Chl...	5.131	6.156	393196	19758942	0.197	0.712 #
11)	B alpha-Chl...	5.186	6.229	1603245	48827513	0.815	1.849 #
12)	B 4,4'-DDE	5.357	6.382	620613	23962122	0.357	0.917 #
13)	MA Dieldrin	5.473	6.525	761894	3592223	0.390	0.135 #
14)	MA Endrin	5.691	6.744	413487	7366519	0.264	0.405 #
15)	B Endosulfa...	5.986	6.961	1270121	3547701	0.738	0.159 #
16)	A 4,4'-DDD	5.913f	6.880	599064	13924778	0.416	0.667 #
17)	MA 4,4'-DDT	6.081	7.146	1279920	4801055	0.888	0.265 #
18)	B Endrin al...	0.000	7.037f	0	1751585	N.D.	0.093 #
19)	B Endosulfa...	6.361	7.311	229326	2350186	0.148	0.109 #
21)	B Endrin ke...	0.000	7.745f	0	5180820	N.D.	0.253 #
23)	Chlordane-1	4.112	5.036	1592015	27537358	24.807	24.370
24)	Chlordane-2	4.593	0.000	3122675	0	43.522	N.D. #
25)	Chlordane-3	5.131	6.156	393196	19758942	1.844	5.522 #
26)	Chlordane-4	5.186	6.229	1603245	48827513	7.698	12.067 #
27)	Chlordane-5	5.986	7.037	1270121	1751585	20.005	2.162 #

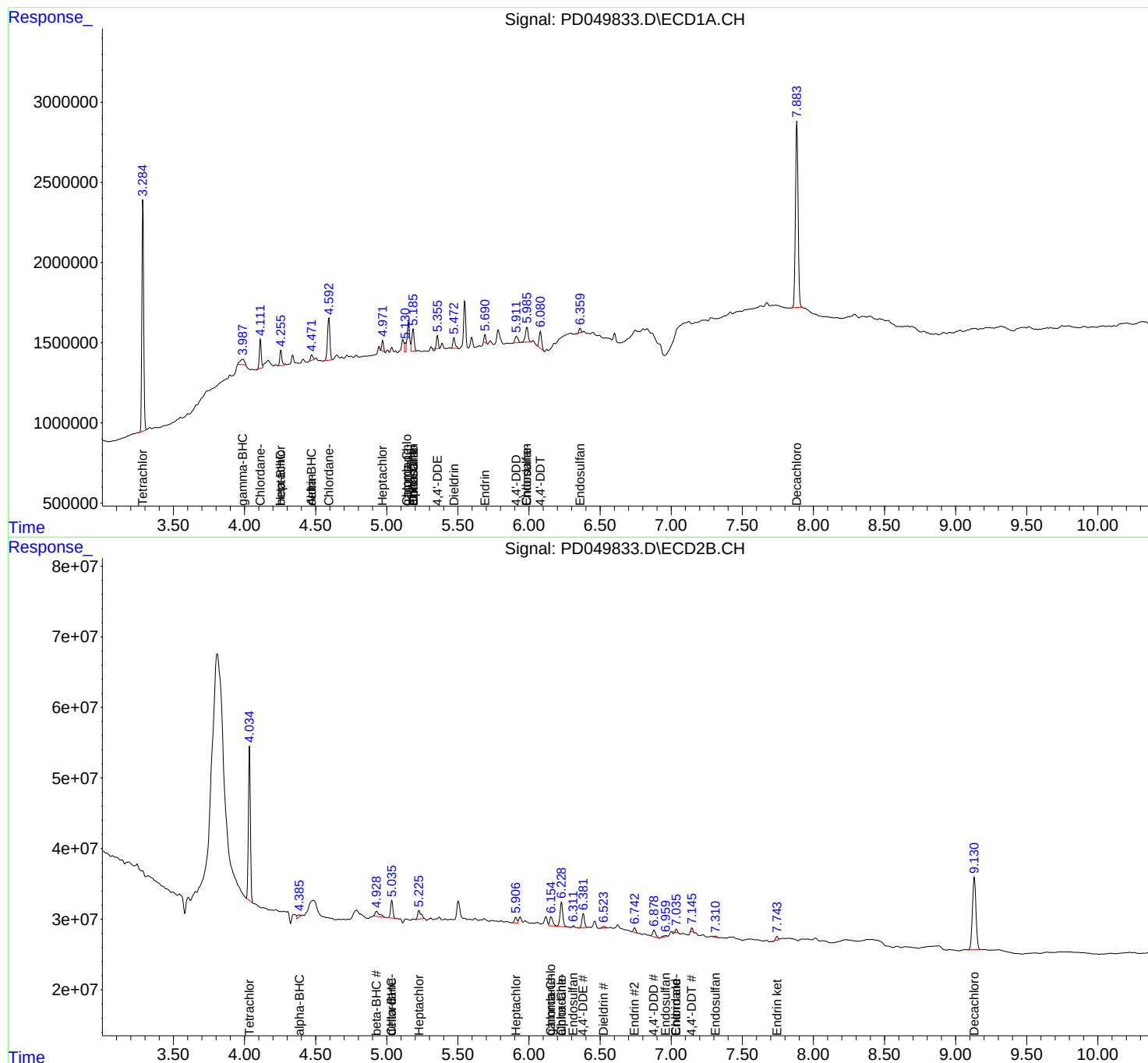
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

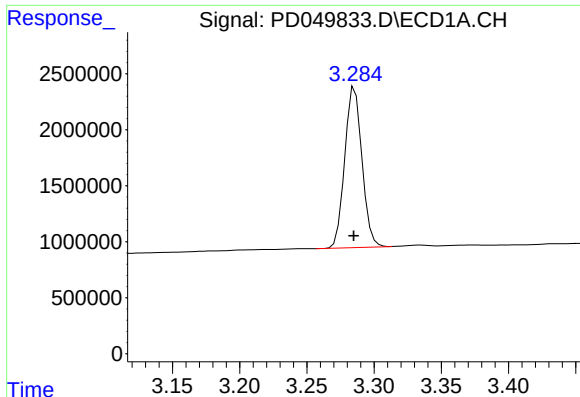
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 17:24
Operator : AJ\SJ
Sample : J5394-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:27:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

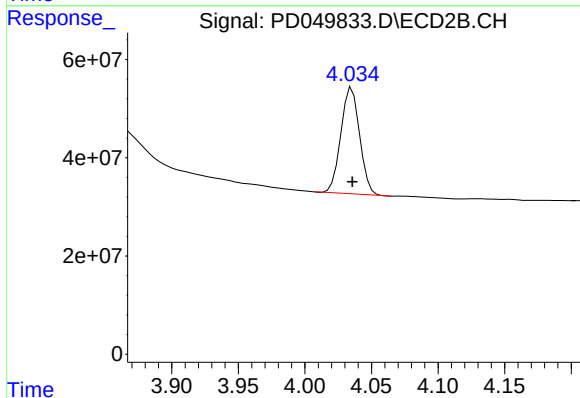




#1 Tetrachloro-m-xylene

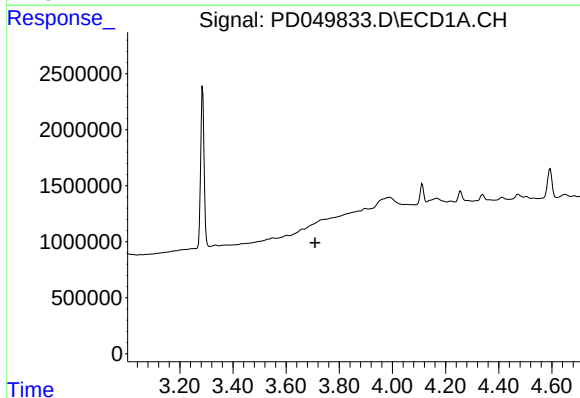
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 12753630
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



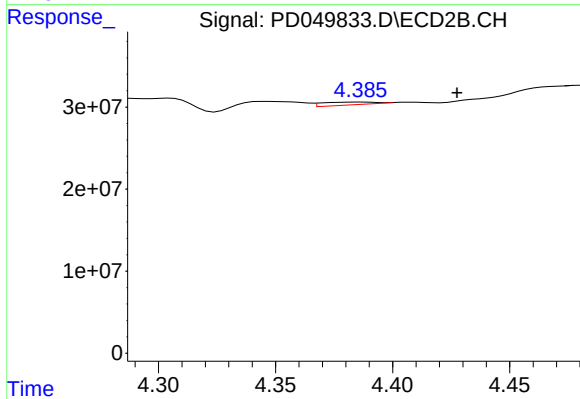
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 210798807
Conc: 8.98 ng/ml



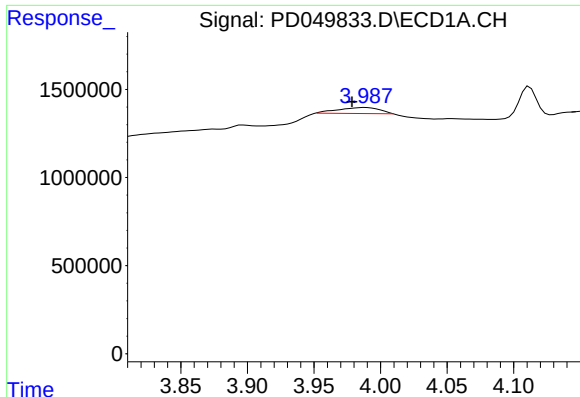
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: -0.046 min
Response: -7909
Conc: N.D.



#2 alpha-BHC

R.T.: 4.386 min
Delta R.T.: -0.041 min
Response: 4062207
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

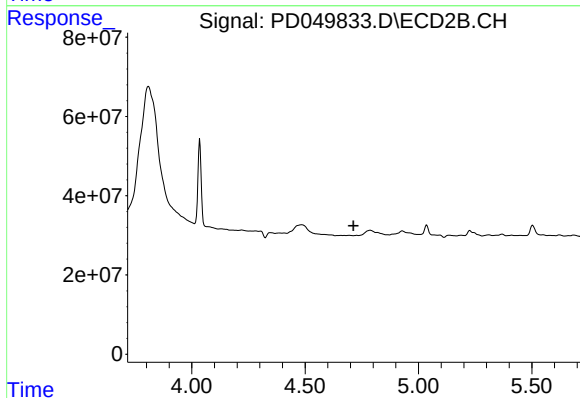
R.T.: 3.989 min

Delta R.T.: 0.010 min

Response: 733123

Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



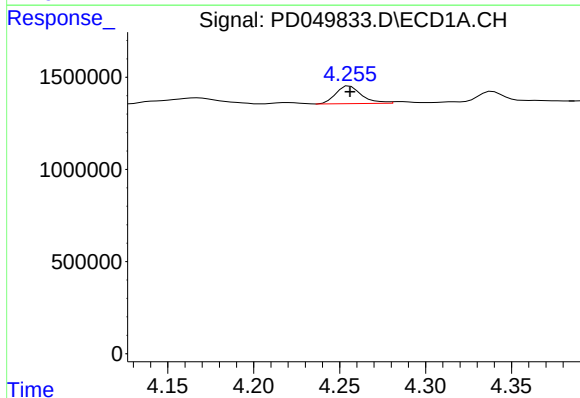
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.714 min

Response: 0

Conc: N.D.



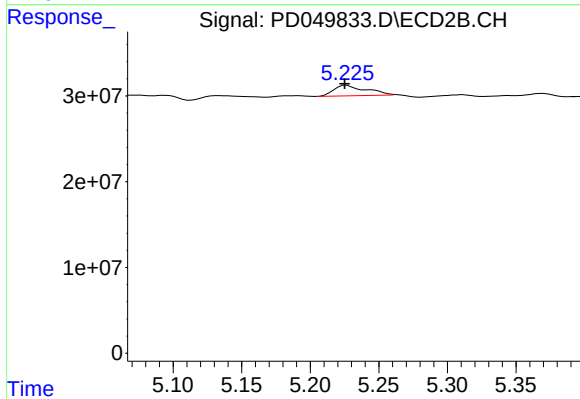
#4 Heptachlor

R.T.: 4.256 min

Delta R.T.: 0.000 min

Response: 1002285

Conc: 0.46 ng/ml



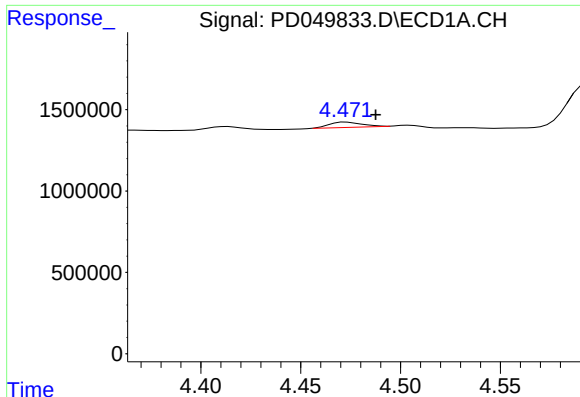
#4 Heptachlor

R.T.: 5.226 min

Delta R.T.: 0.001 min

Response: 20288479

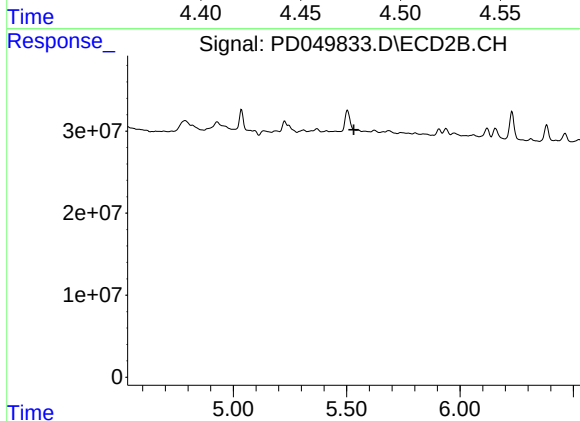
Conc: 0.64 ng/ml



#5 Aldrin

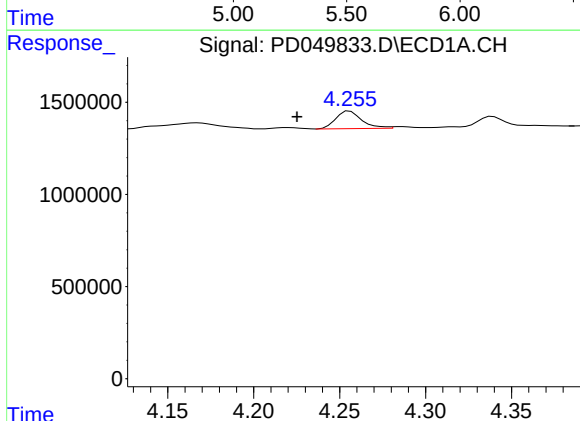
R.T.: 4.473 min
Delta R.T.: -0.015 min
Response: 373984
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



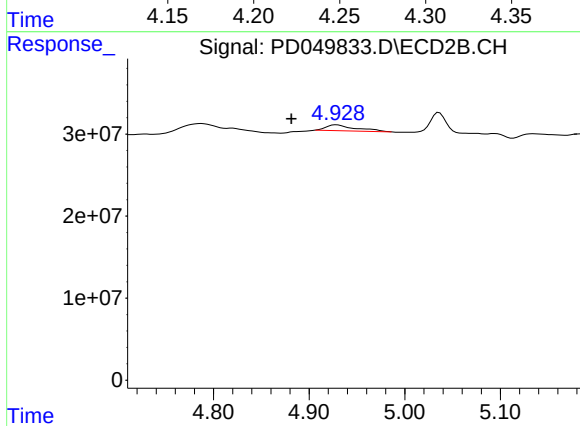
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



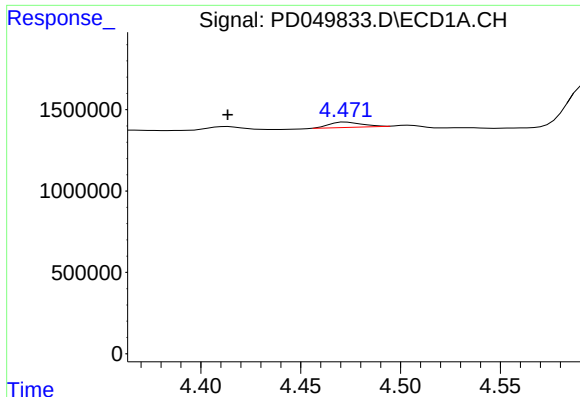
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: 0.031 min
Response: 1002285
Conc: 1.16 ng/ml



#6 beta-BHC

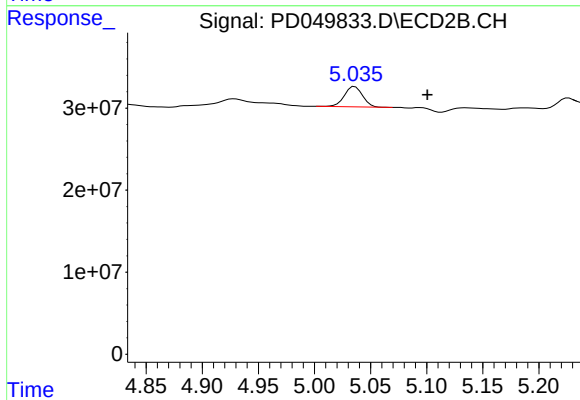
R.T.: 4.929 min
Delta R.T.: 0.047 min
Response: 15277187
Conc: 1.13 ng/ml



#7 delta-BHC

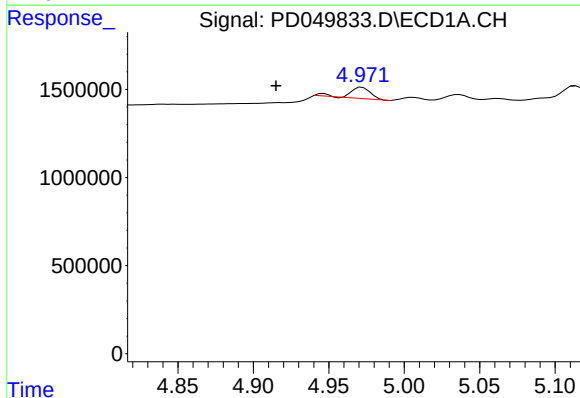
R.T.: 4.473 min
Delta R.T.: 0.059 min
Response: 373984
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



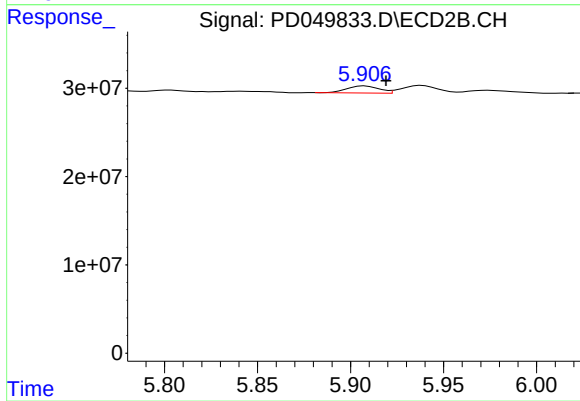
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.065 min
Response: 27537358
Conc: 0.84 ng/ml



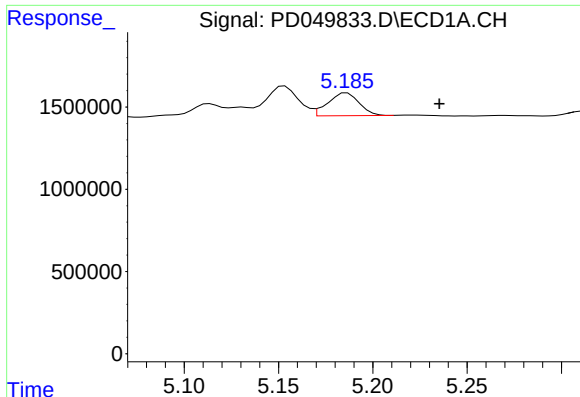
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.057 min
Response: 569918
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

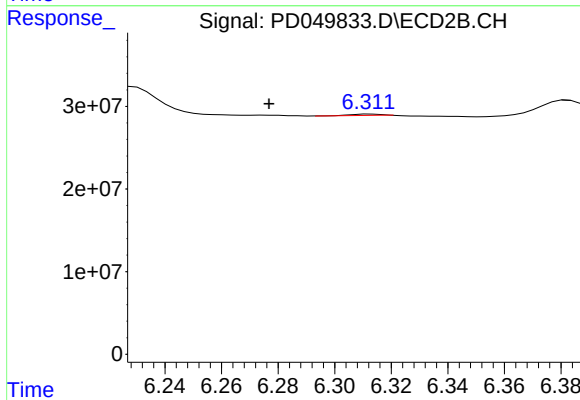
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 9512347
Conc: 0.35 ng/ml



#9 Endosulfan I

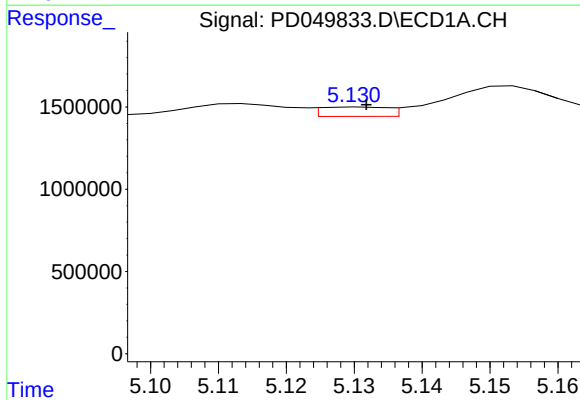
R.T.: 5.186 min
Delta R.T.: -0.049 min
Response: 1603245
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



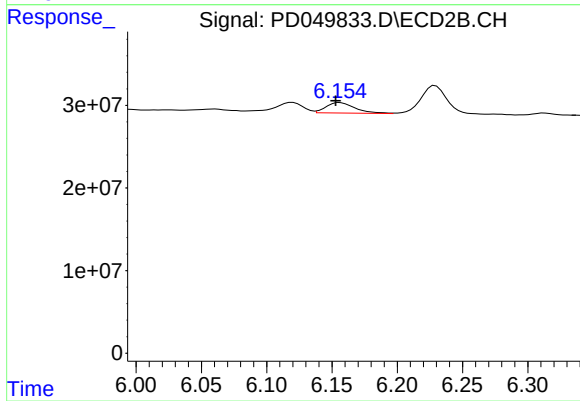
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: 0.036 min
Response: 610347
Conc: 0.02 ng/ml



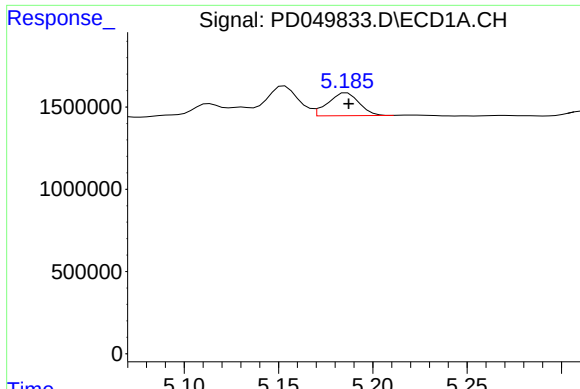
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 393196
Conc: 0.20 ng/ml



#10 gamma-Chlordane

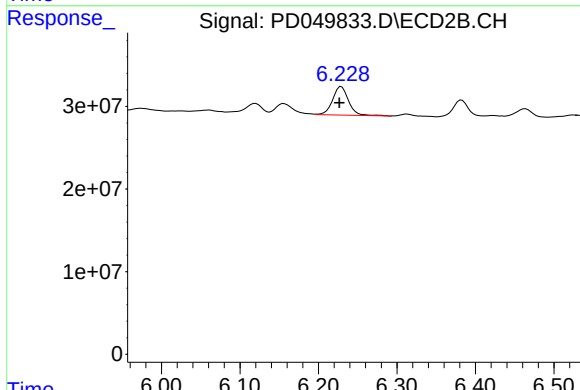
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 19758942
Conc: 0.71 ng/ml



#11 alpha-Chlordane

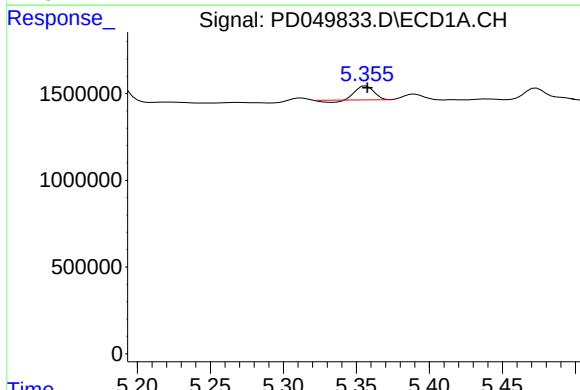
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1603245
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



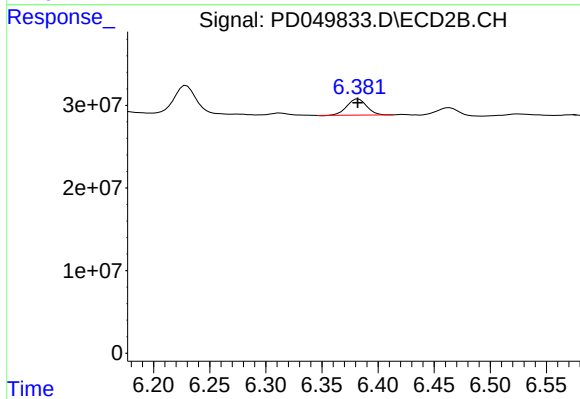
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 48827513
Conc: 1.85 ng/ml



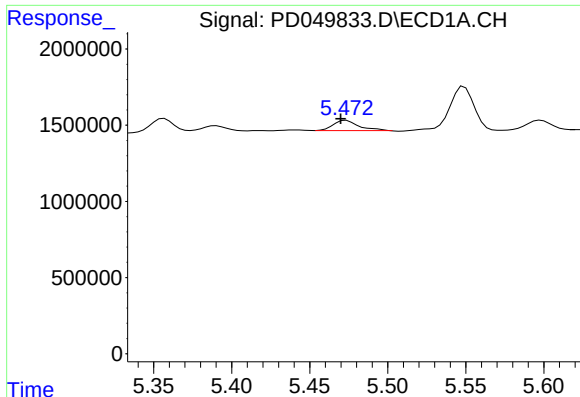
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 620613
Conc: 0.36 ng/ml



#12 4,4'-DDE

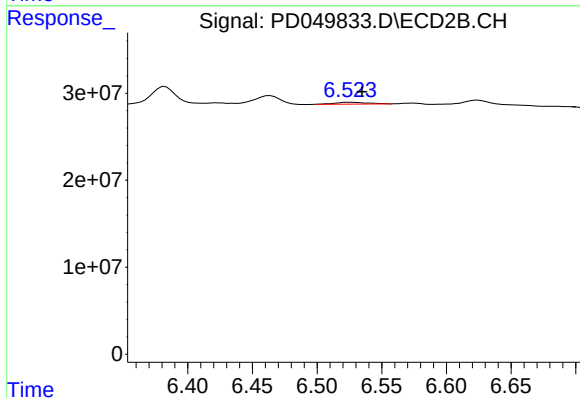
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 23962122
Conc: 0.92 ng/ml



#13 Dieldrin

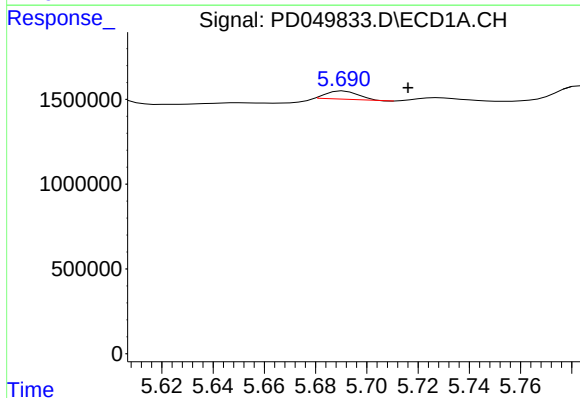
R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 761894
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



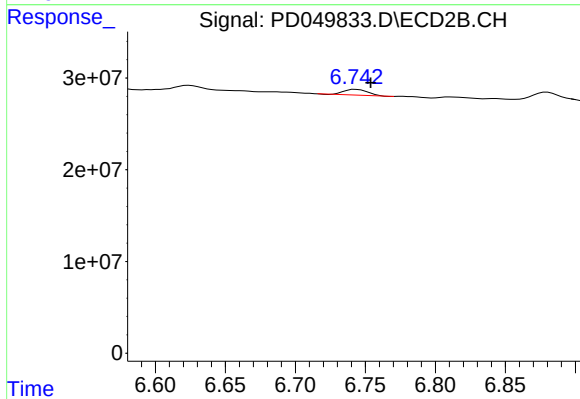
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 3592223
Conc: 0.14 ng/ml



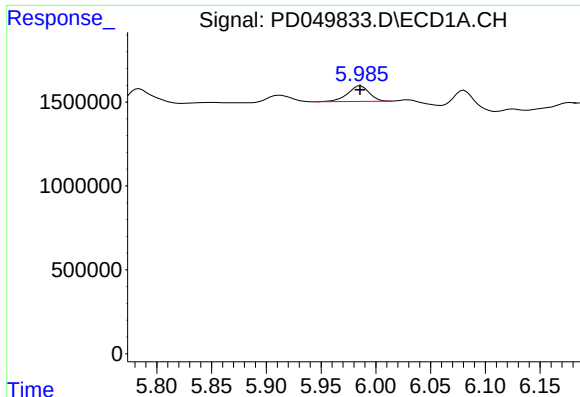
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.025 min
Response: 413487
Conc: 0.26 ng/ml



#14 Endrin

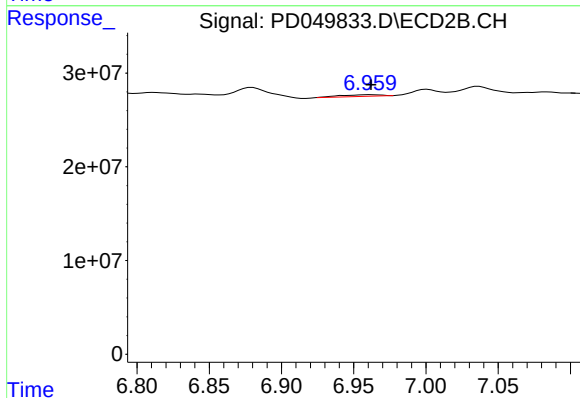
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 7366519
Conc: 0.40 ng/ml



#15 Endosulfan II

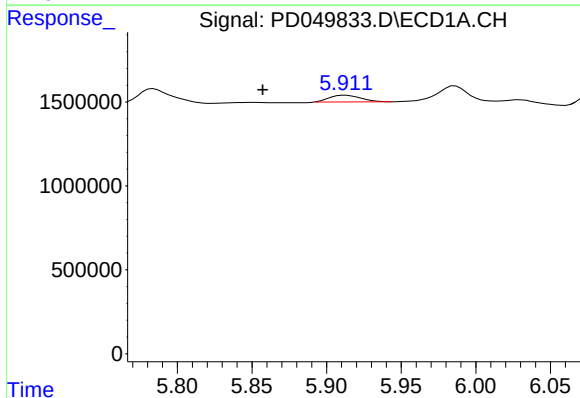
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1270121
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



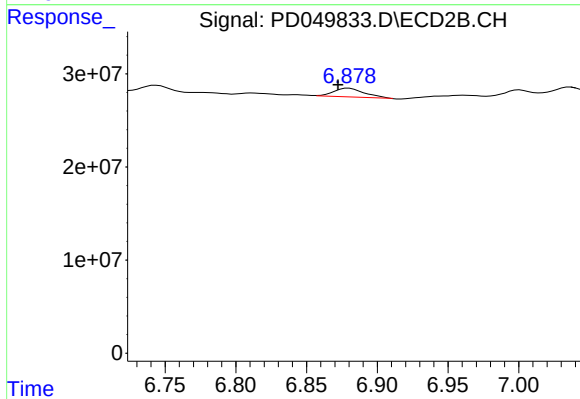
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 3547701
Conc: 0.16 ng/ml



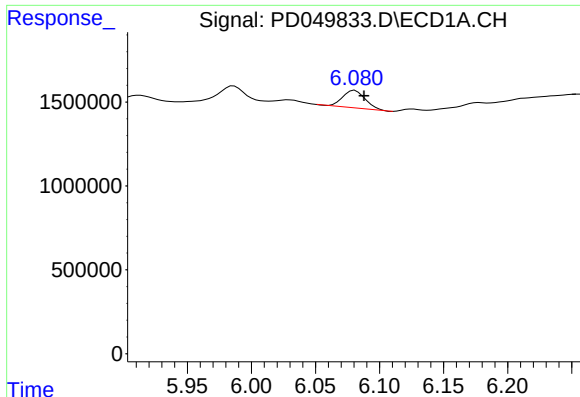
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.055 min
Response: 599064
Conc: 0.42 ng/ml



#16 4,4'-DDD

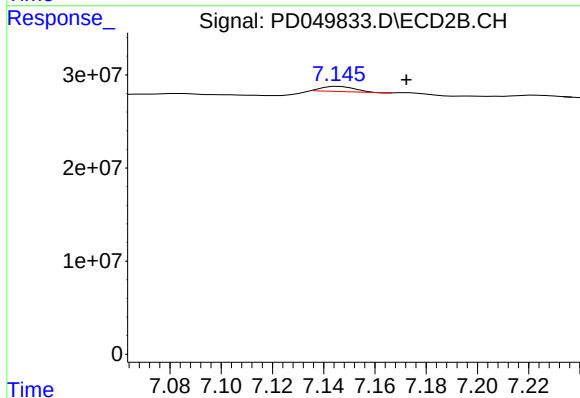
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 13924778
Conc: 0.67 ng/ml



#17 4,4'-DDT

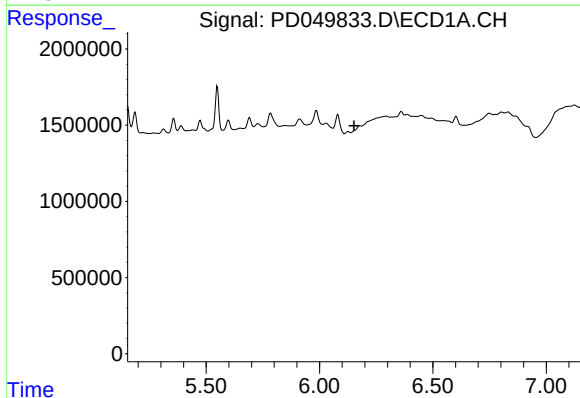
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 1279920
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



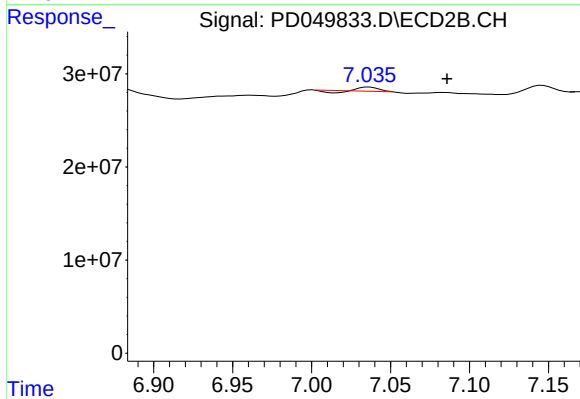
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 4801055
Conc: 0.27 ng/ml



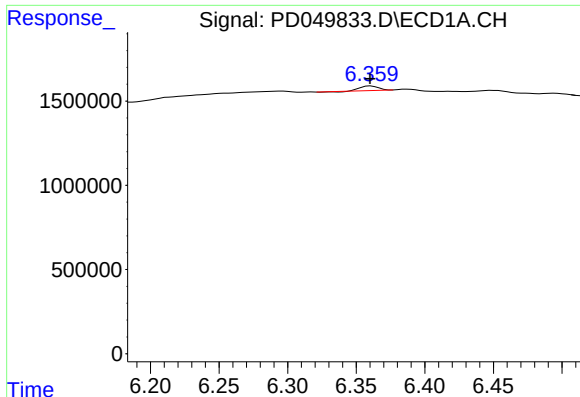
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

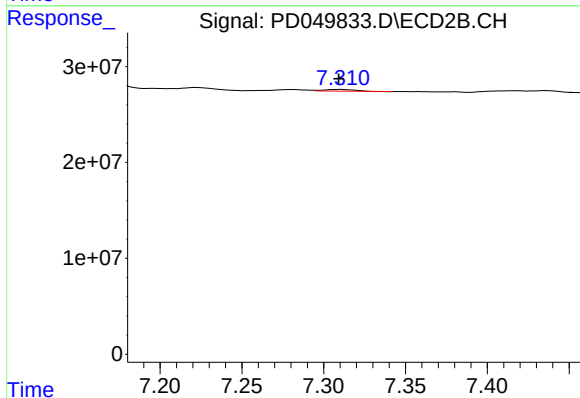
R.T.: 7.037 min
Delta R.T.: -0.049 min
Response: 1751585
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

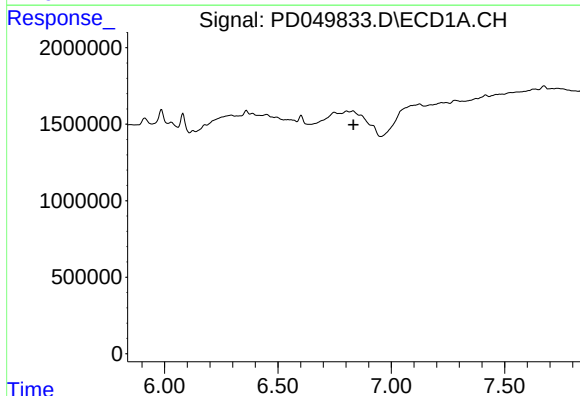
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 229326
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



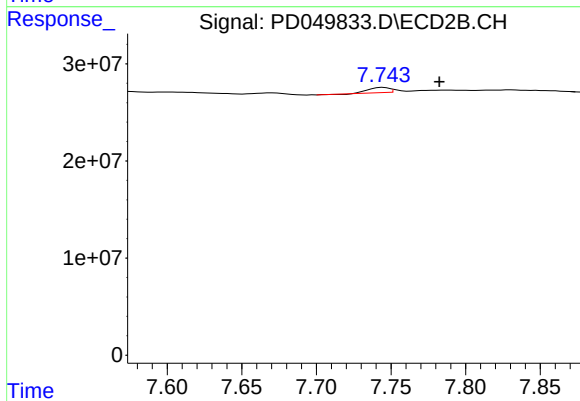
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 2350186
Conc: 0.11 ng/ml



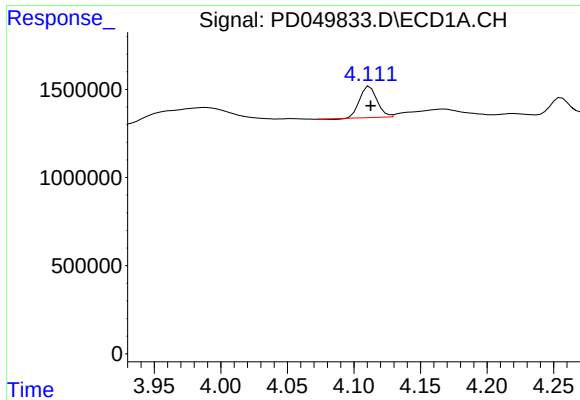
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#21 Endrin ketone

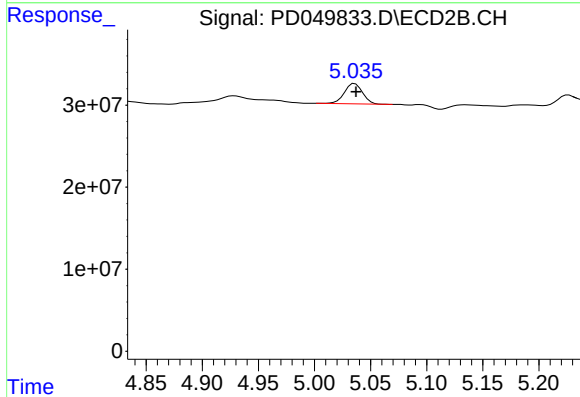
R.T.: 7.745 min
Delta R.T.: -0.038 min
Response: 5180820
Conc: 0.25 ng/ml



#23 Chlordane-1

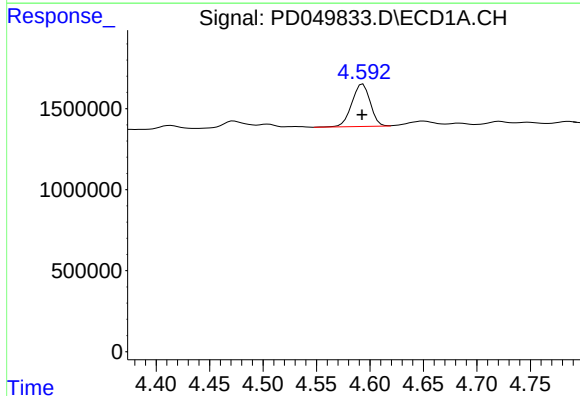
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 1592015
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



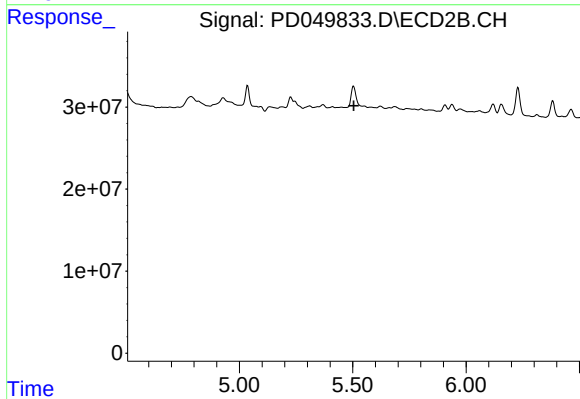
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 27537358
Conc: 24.37 ng/ml



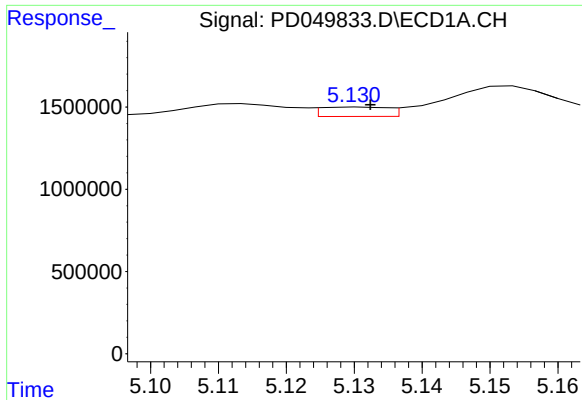
#24 Chlordane-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 3122675
Conc: 43.52 ng/ml



#24 Chlordane-2

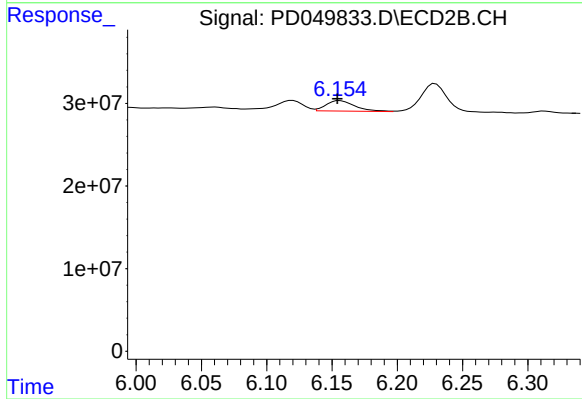
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#25 Chlordane-3

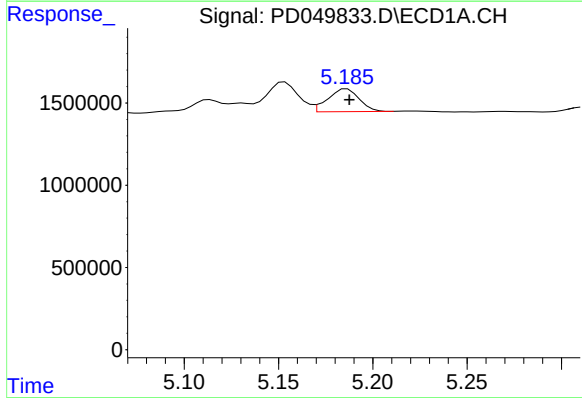
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 393196
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



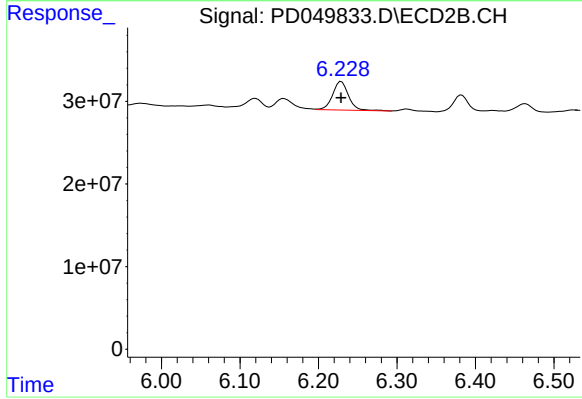
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 19758942
Conc: 5.52 ng/ml



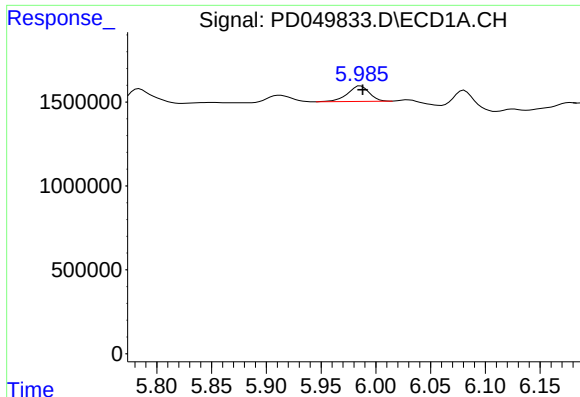
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1603245
Conc: 7.70 ng/ml



#26 Chlordane-4

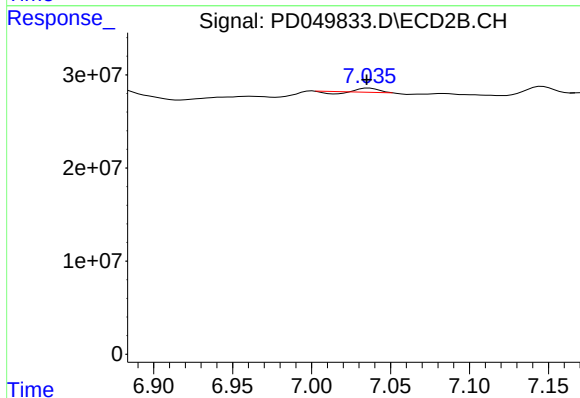
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 48827513
Conc: 12.07 ng/ml



#27 Chlordane-5

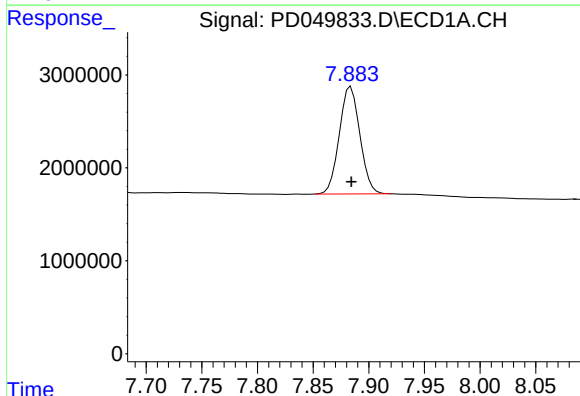
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 1270121
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



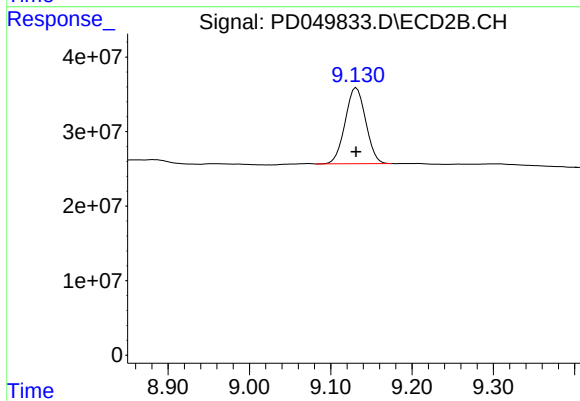
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 1751585
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 14871789
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 178758269
Conc: 9.15 ng/ml