

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 19:15
 Operator : AJ\SJ
 Sample : J5394-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:30:37 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	4.036	12687287	214.4E6	8.771	9.134
2)	SA Decachlor...	7.885	9.133	15627685	186.9E6	10.448	9.562
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	1804390	N.D.	0.050 #
3)	MA gamma-BHC...	3.991	0.000	1033508	0	0.475	N.D. #
4)	MA Heptachlor	4.256	5.227	1070519	13859252	0.489	0.439
5)	MB Aldrin	4.473	5.504	337044	-2205220	0.163	N.D. #
6)	B beta-BHC	4.256	4.930f	1070519	23454617	1.236	1.739 #
7)	B delta-BHC	4.473f	5.036f	337044	28891408	0.168	0.878 #
8)	B Heptachlo...	4.972f	5.908	594527	9645100	0.307	0.355
9)	A Endosulfan I	5.187f	6.312f	1644614	870225	0.914	0.035 #
10)	B gamma-Chl...	5.130	6.156	333095	20474394	0.167	0.738 #
11)	B alpha-Chl...	5.187	6.229	1644614	49823802	0.836	1.887 #
12)	B 4,4'-DDE	5.357	6.383	624860	23772746	0.360	0.909 #
13)	MA Dieldrin	5.474	6.524	632988	2272006	0.324	0.085 #
14)	MA Endrin	5.692	6.744	413827	8172258	0.265	0.449 #
15)	B Endosulfa...	5.987	6.951	1199679	2428226	0.697	0.109 #
16)	A 4,4'-DDD	5.915f	6.880	553899	15108151	0.384	0.724 #
17)	MA 4,4'-DDT	6.082	7.147	1094495	4894152	0.760	0.270 #
20)	A Methoxychlor	0.000	7.560f	0	1760782	N.D.	0.213 #
21)	B Endrin ke...	0.000	7.745f	0	4764351	N.D.	0.232 #
23)	Chlordane-1	4.112	5.036	1489979	28891408	23.217	25.568
24)	Chlordane-2	4.593	5.504	3162995	-2205220	44.084	N.D. #
25)	Chlordane-3	5.130	6.156	333095	20474394	1.562	5.722 #
26)	Chlordane-4	5.187	6.229	1644614	49823802	7.897	12.313 #
27)	Chlordane-5	5.987	7.037	1199679	2533716	18.895	3.127 #

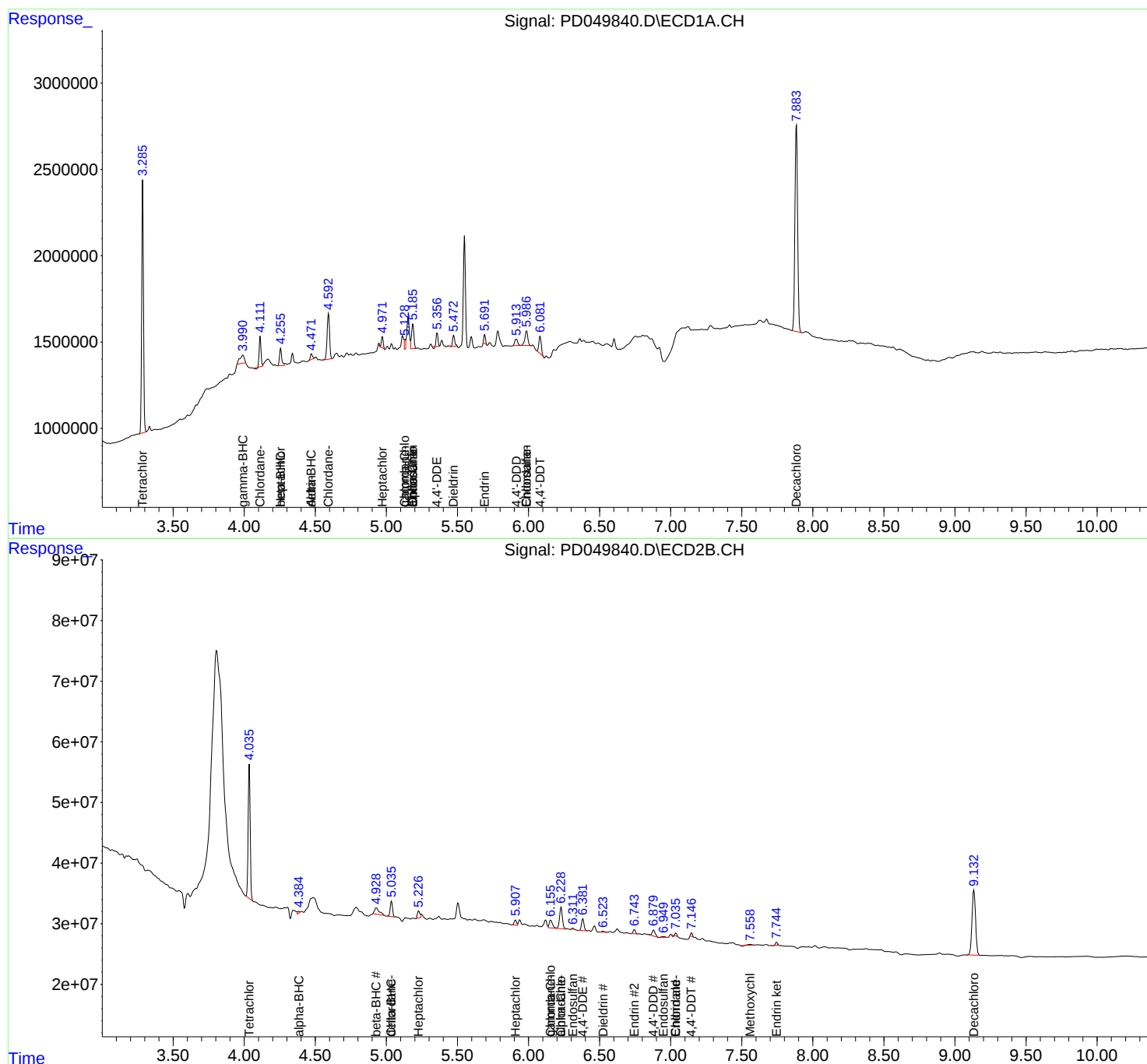
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

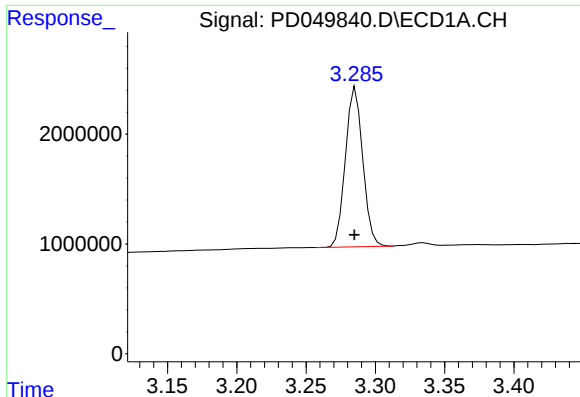
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 19:15
Operator : AJ\SJ
Sample : J5394-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:30:37 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
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

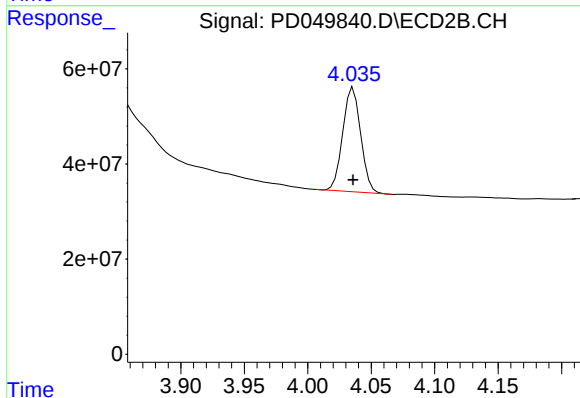




#1 Tetrachloro-m-xylene

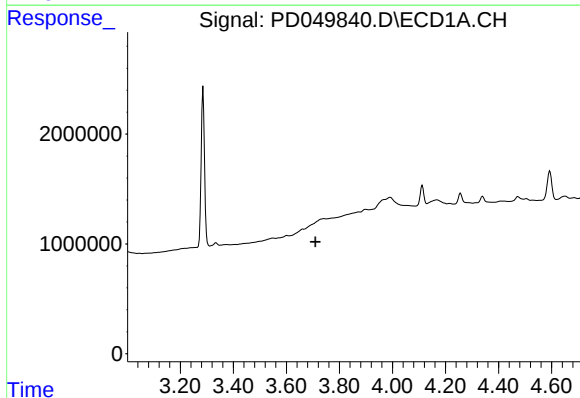
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 12687287
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



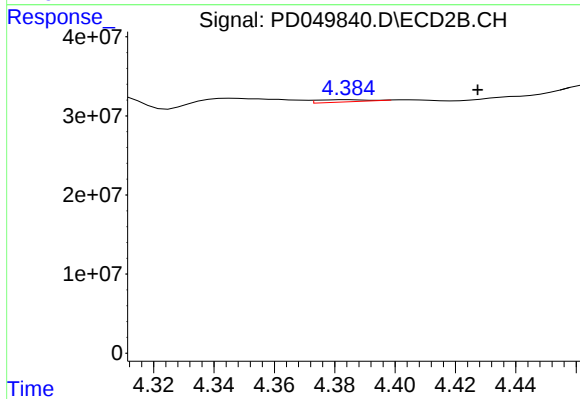
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 214367931
Conc: 9.13 ng/ml



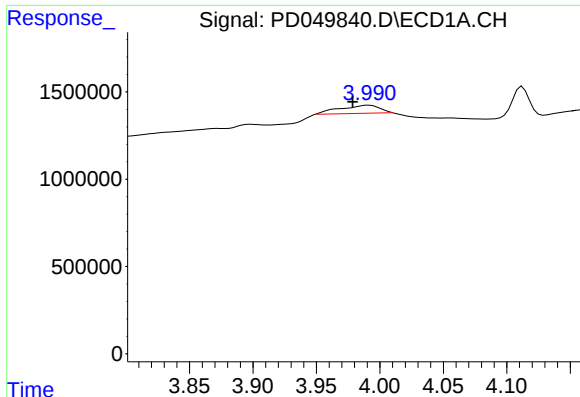
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#2 alpha-BHC

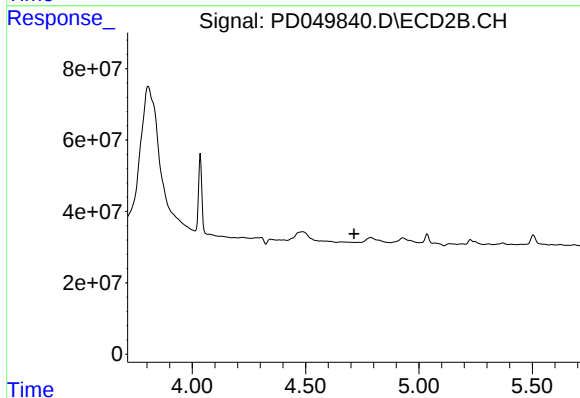
R.T.: 4.385 min
Delta R.T.: -0.043 min
Response: 1804390
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

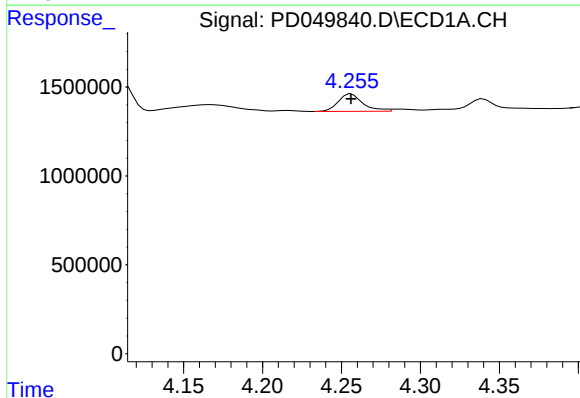
R.T.: 3.991 min
Delta R.T.: 0.013 min
Response: 1033508
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



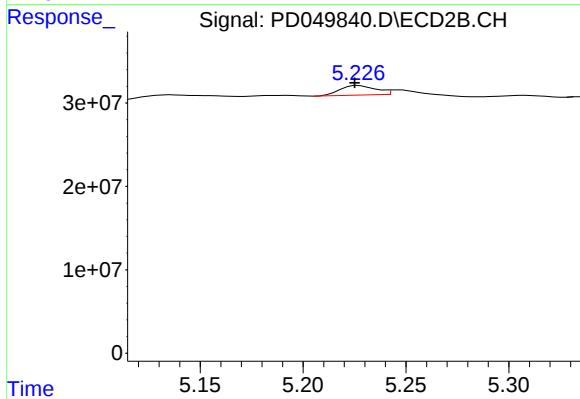
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



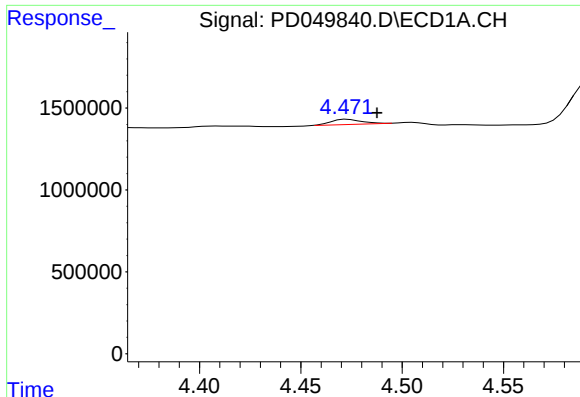
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1070519
Conc: 0.49 ng/ml



#4 Heptachlor

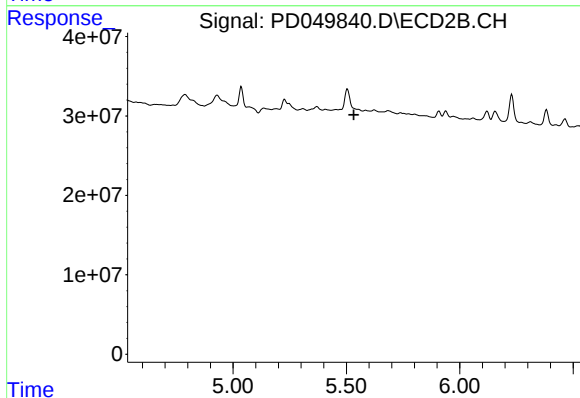
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 13859252
Conc: 0.44 ng/ml



#5 Aldrin

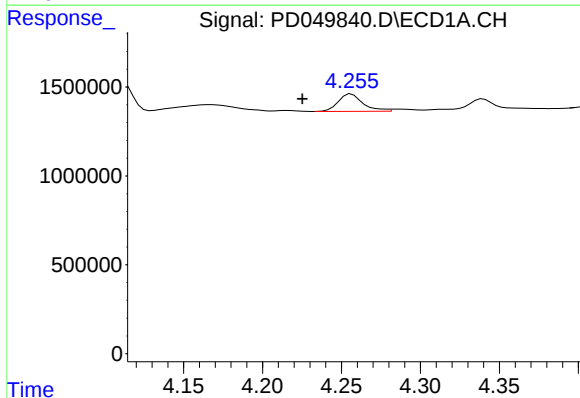
R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 337044
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



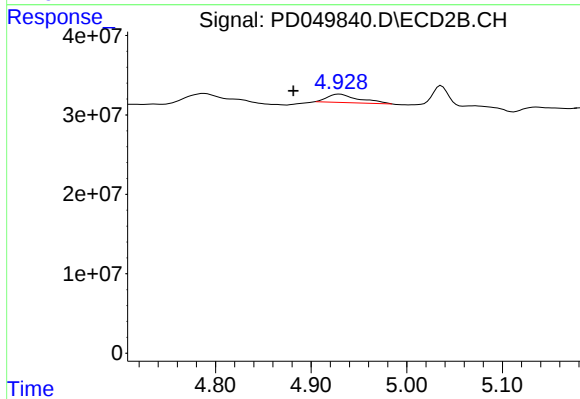
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.028 min
Response: -2205220
Conc: N.D.



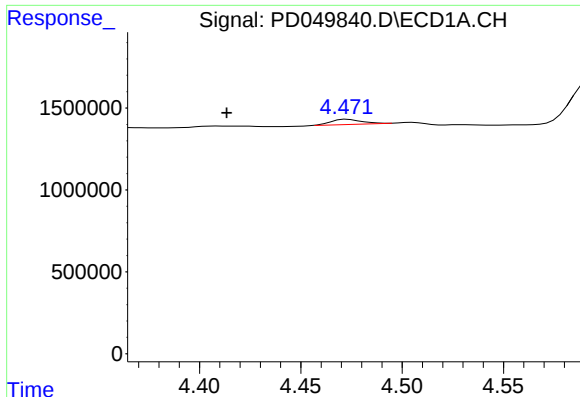
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: 0.031 min
Response: 1070519
Conc: 1.24 ng/ml



#6 beta-BHC

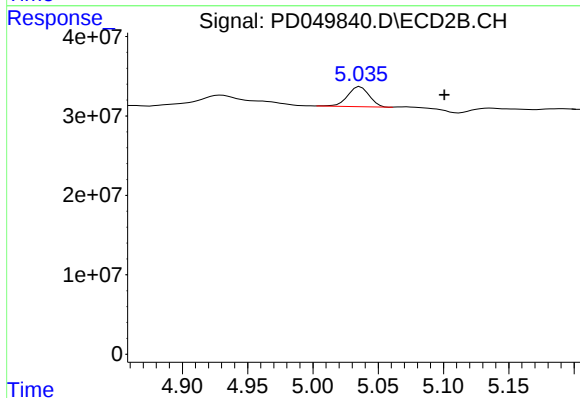
R.T.: 4.930 min
Delta R.T.: 0.048 min
Response: 23454617
Conc: 1.74 ng/ml



#7 delta-BHC

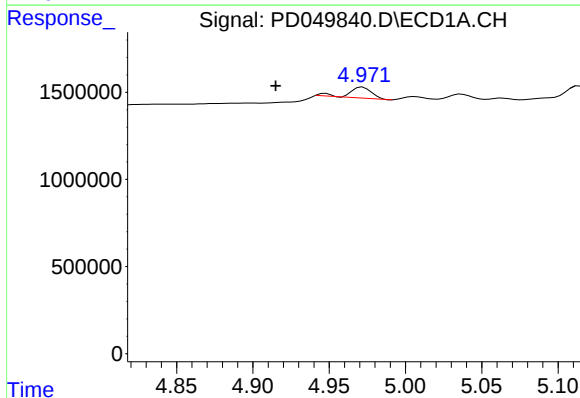
R.T.: 4.473 min
Delta R.T.: 0.060 min
Response: 337044
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



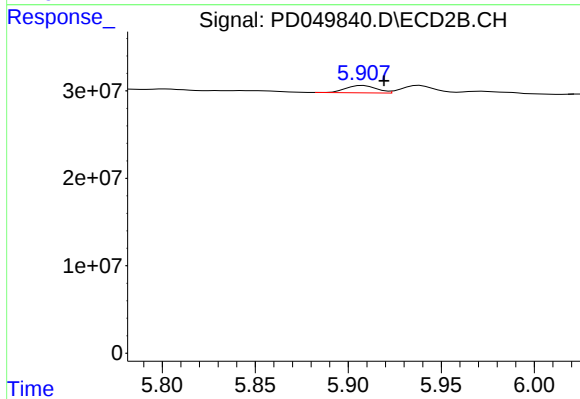
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.064 min
Response: 28891408
Conc: 0.88 ng/ml



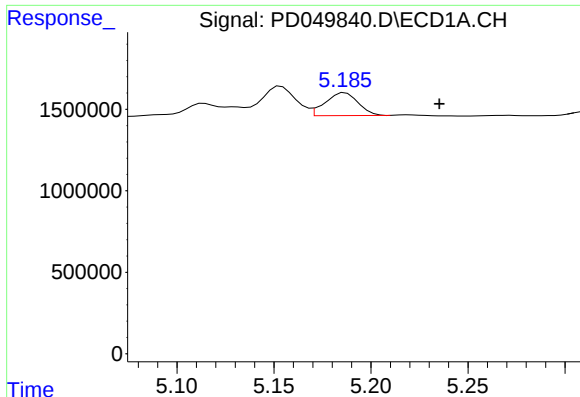
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.057 min
Response: 594527
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

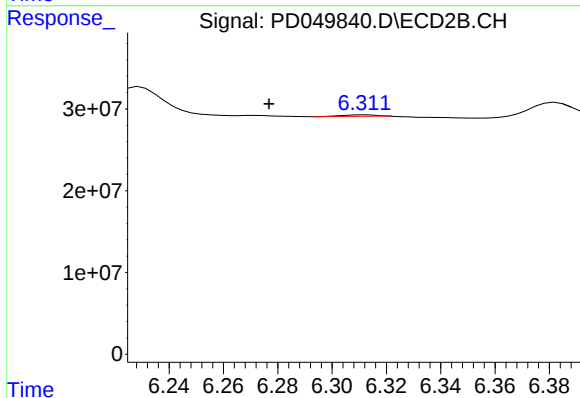
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 9645100
Conc: 0.35 ng/ml



#9 Endosulfan I

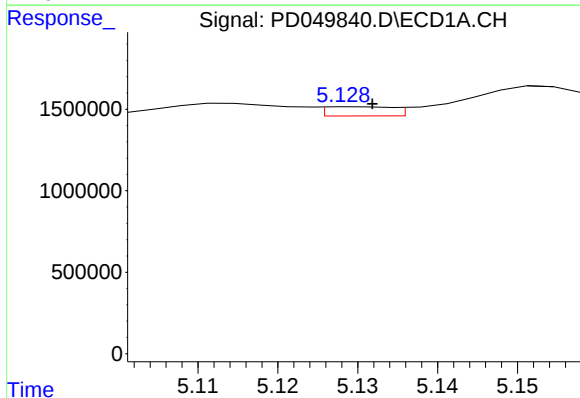
R.T.: 5.187 min
Delta R.T.: -0.049 min
Response: 1644614
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



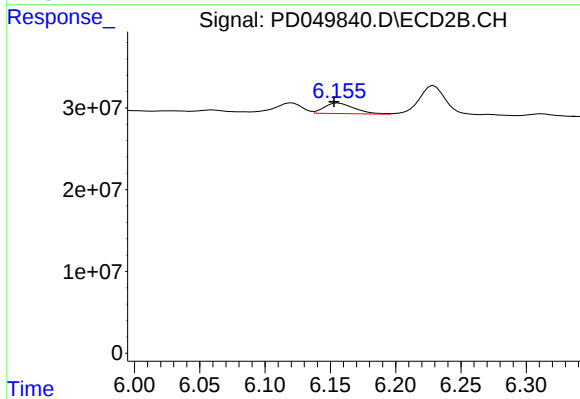
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: 0.035 min
Response: 870225
Conc: 0.03 ng/ml



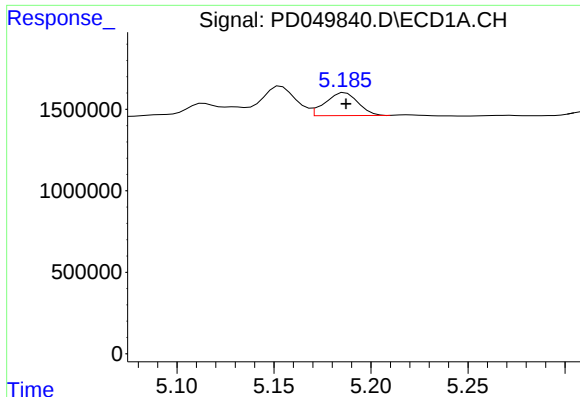
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 333095
Conc: 0.17 ng/ml



#10 gamma-Chlordane

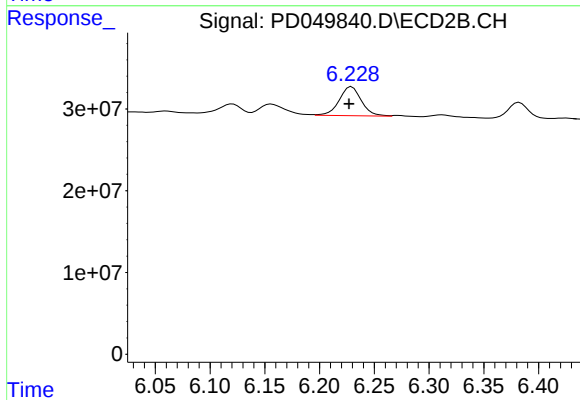
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 20474394
Conc: 0.74 ng/ml



#11 alpha-Chlordane

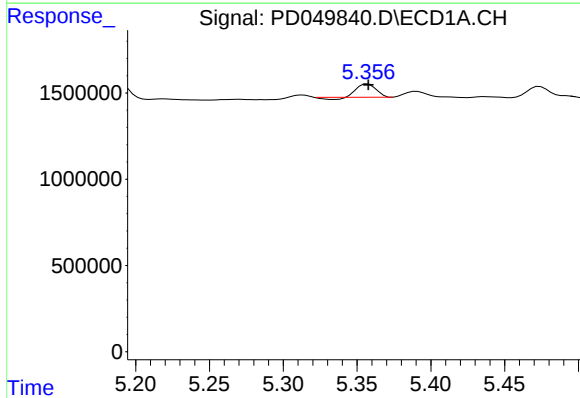
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1644614
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



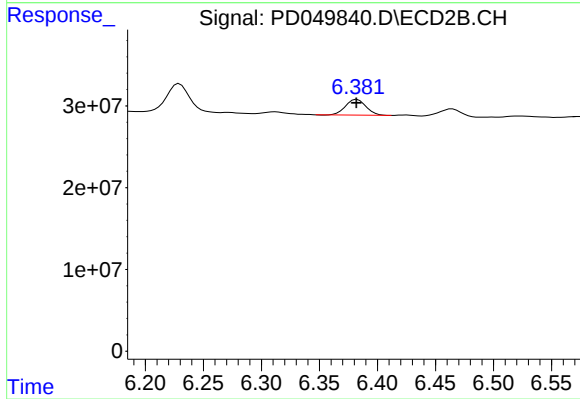
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 49823802
Conc: 1.89 ng/ml



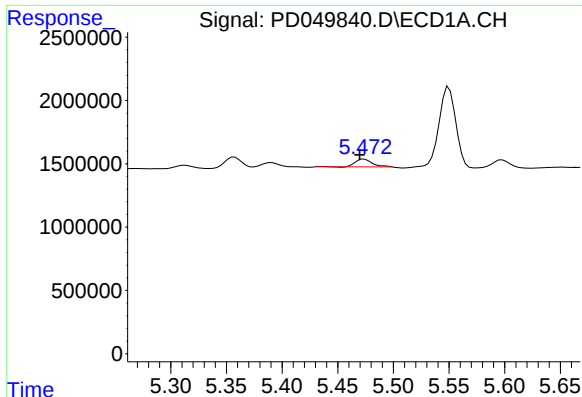
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 624860
Conc: 0.36 ng/ml



#12 4,4'-DDE

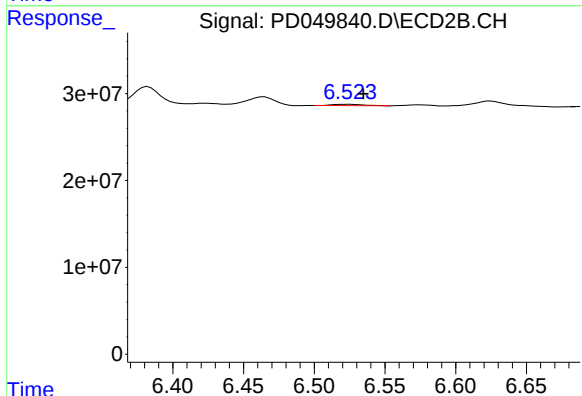
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 23772746
Conc: 0.91 ng/ml



#13 Dieldrin

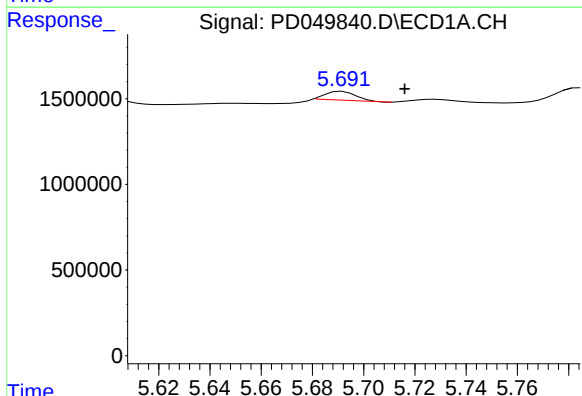
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 632988
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



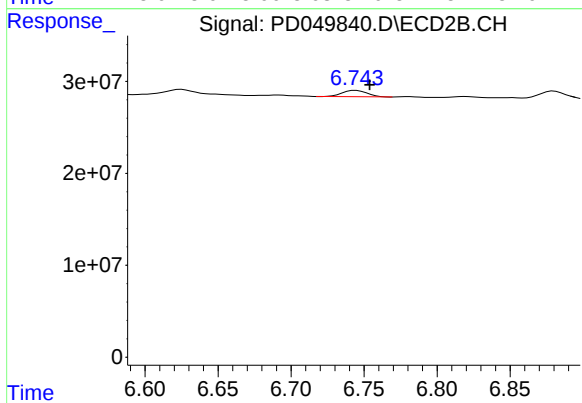
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 2272006
Conc: 0.09 ng/ml



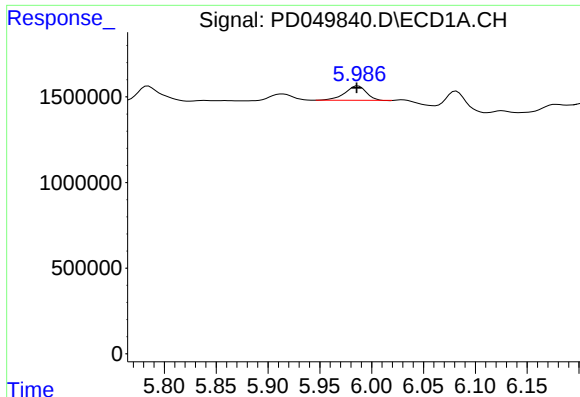
#14 Endrin

R.T.: 5.692 min
Delta R.T.: -0.024 min
Response: 413827
Conc: 0.26 ng/ml



#14 Endrin

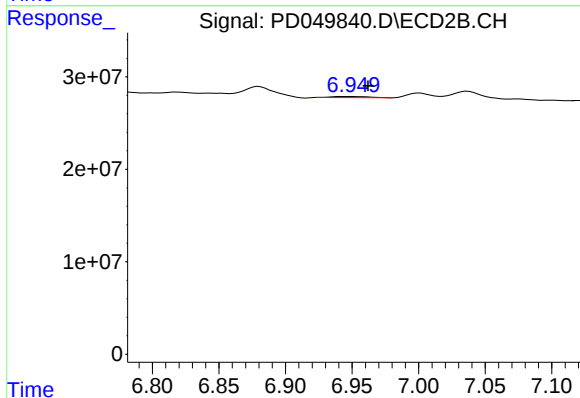
R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 8172258
Conc: 0.45 ng/ml



#15 Endosulfan II

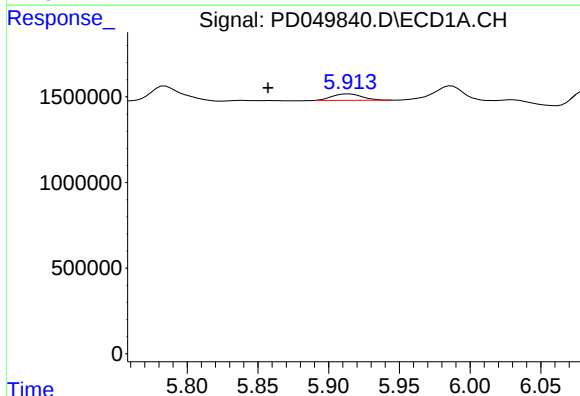
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 1199679
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



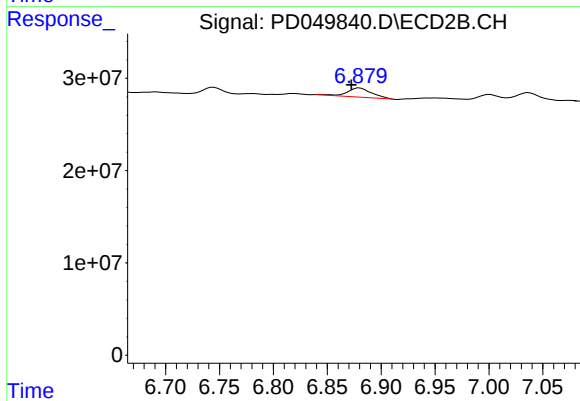
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 2428226
Conc: 0.11 ng/ml



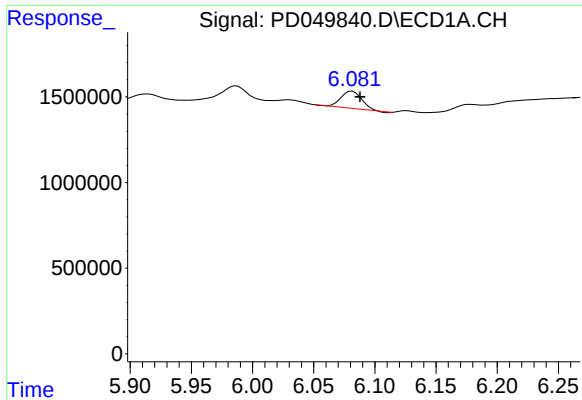
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.057 min
Response: 553899
Conc: 0.38 ng/ml



#16 4,4'-DDD

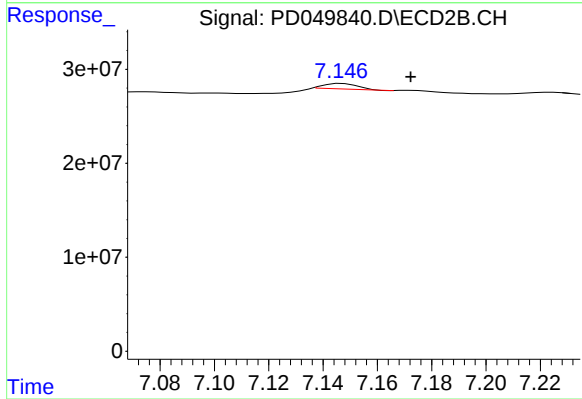
R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 15108151
Conc: 0.72 ng/ml



#17 4,4'-DDT

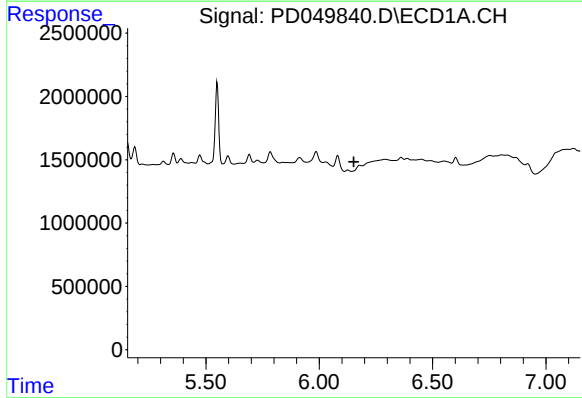
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 1094495
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



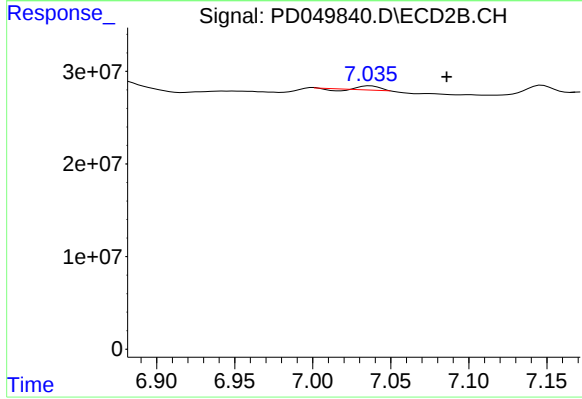
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 4894152
Conc: 0.27 ng/ml



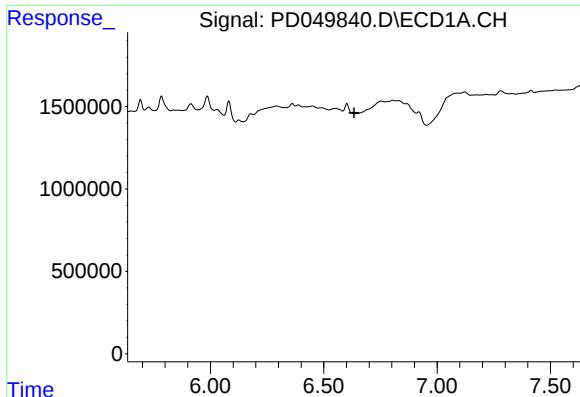
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.026 min
Response: -320200
Conc: N.D.



#18 Endrin aldehyde

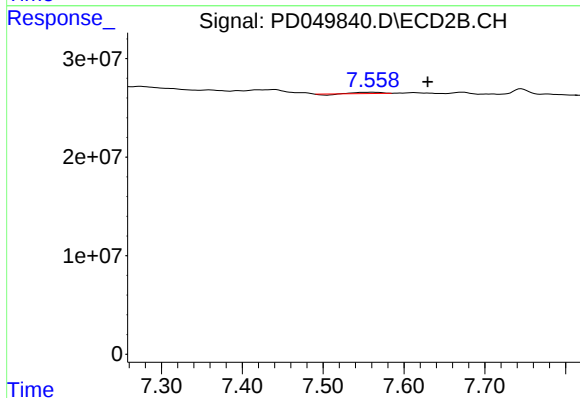
R.T.: 7.037 min
Delta R.T.: -0.049 min
Response: 2533716
Conc: 0.13 ng/ml



#20 Methoxychlor

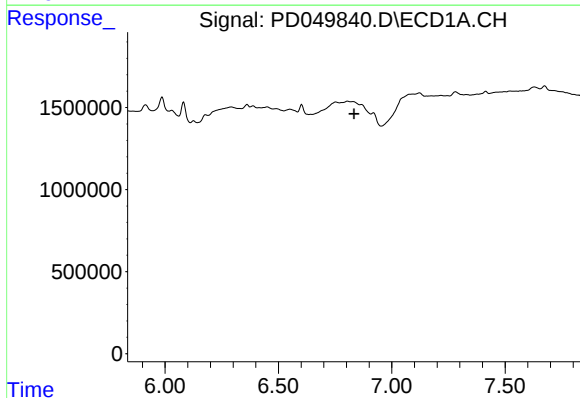
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



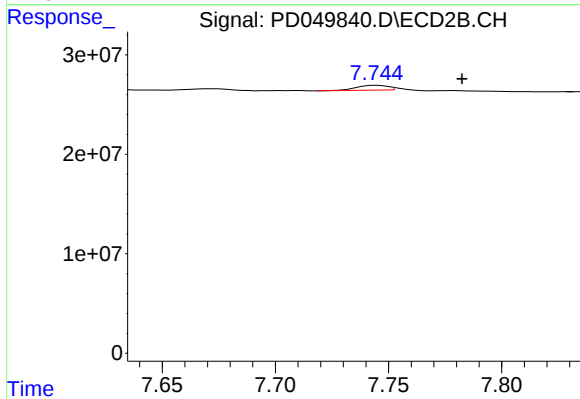
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.069 min
Response: 1760782
Conc: 0.21 ng/ml



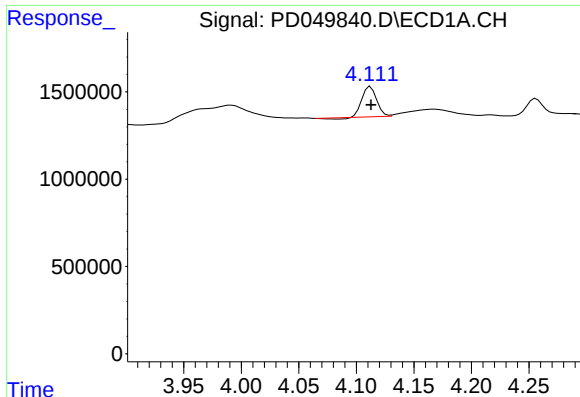
#21 Endrin ketone

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



#21 Endrin ketone

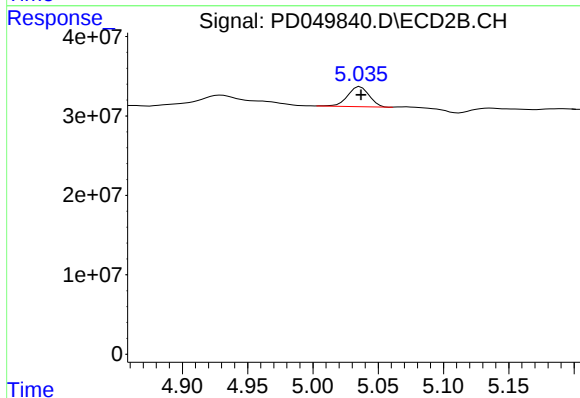
R.T.: 7.745 min
Delta R.T.: -0.038 min
Response: 4764351
Conc: 0.23 ng/ml



#23 Chlordane-1

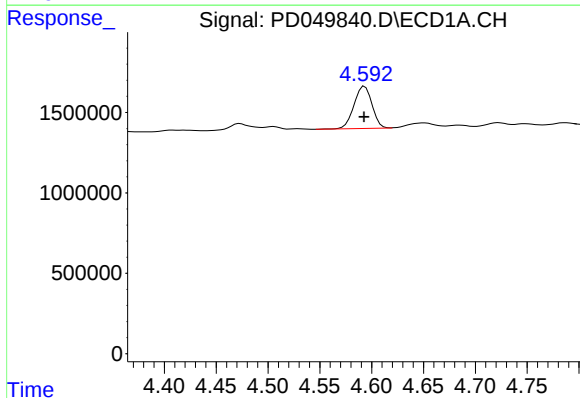
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 1489979
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



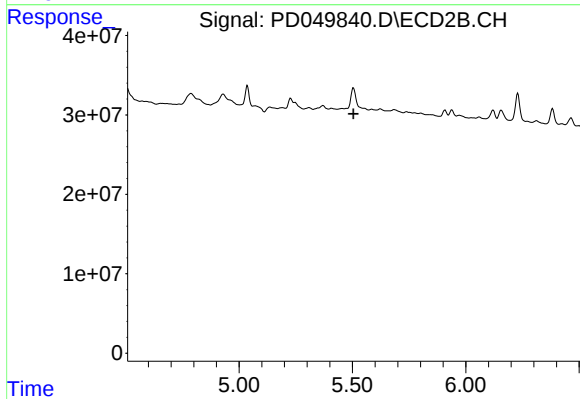
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 28891408
Conc: 25.57 ng/ml



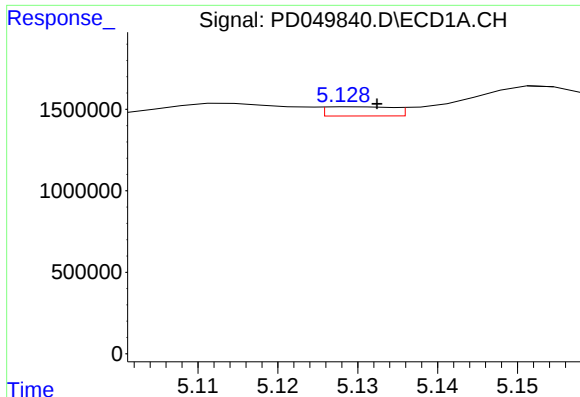
#24 Chlordane-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 3162995
Conc: 44.08 ng/ml



#24 Chlordane-2

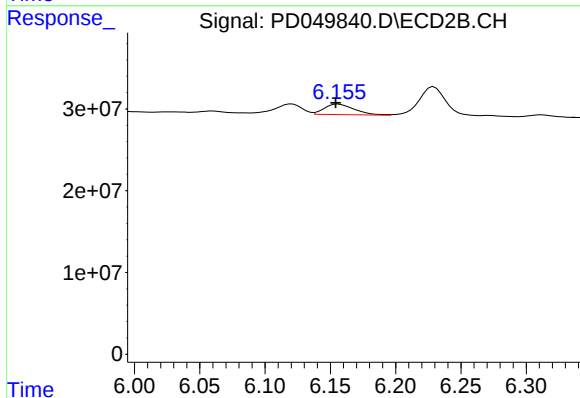
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -2205220
Conc: N.D.



#25 Chlordane-3

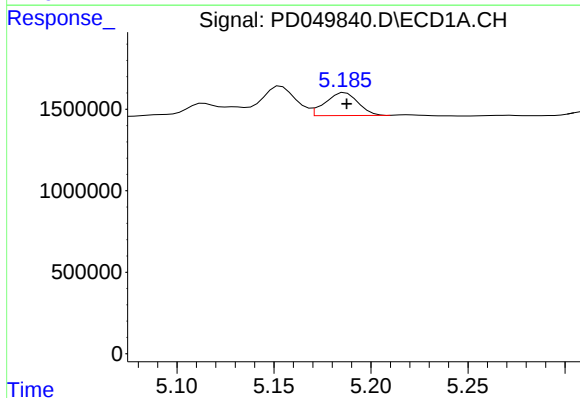
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 333095
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



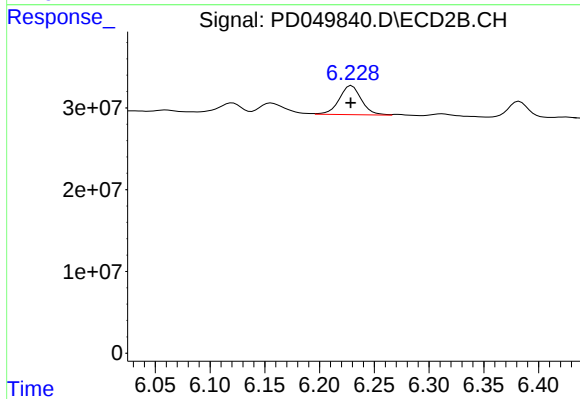
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 20474394
Conc: 5.72 ng/ml



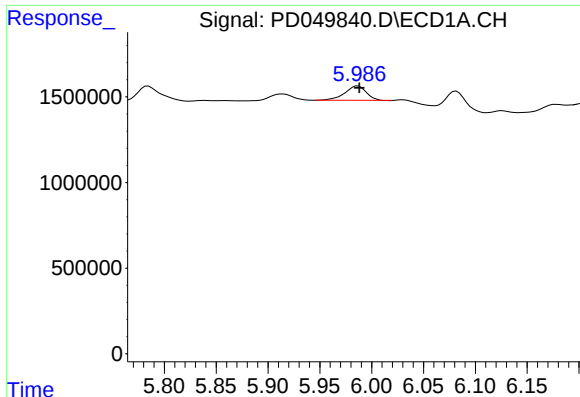
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1644614
Conc: 7.90 ng/ml



#26 Chlordane-4

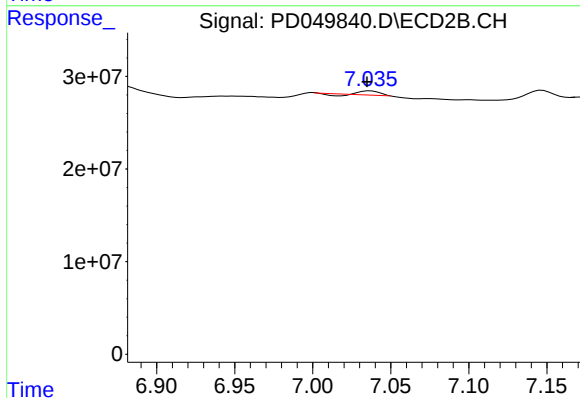
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 49823802
Conc: 12.31 ng/ml



#27 Chlordane-5

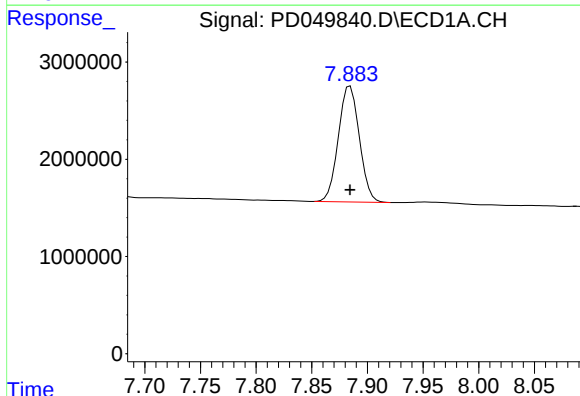
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 1199679
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



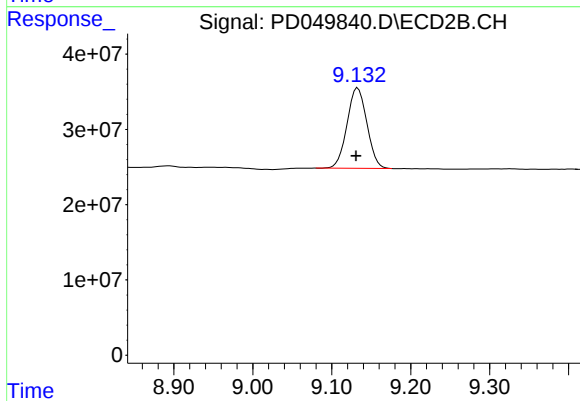
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 2533716
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 15627685
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 186882771
Conc: 9.56 ng/ml