

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 18:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:12:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.233	4.061	11640491	512.6E6	19.417	19.973
28)	SA Decachlor...	9.017	9.170	11193236	276.9E6	18.171	17.522
Target Compounds							
2)	A alpha-BHC	4.685	4.454	8075673	362.9E6	9.556	9.732
3)	MA gamma-BHC...	4.978	4.741	9505734	349.9E6	11.684	10.350
4)	MA Heptachlor	5.217f	5.217f	3733435	3144191	4.754	0.098 #
6)	B beta-BHC	5.217	4.909	3733435	144.5E6	10.001	10.038
8)	B Heptachlo...	0.000	5.941	0	57225790	N.D.	2.162 #
9)	A Endosulfan I	6.350	6.265f	105974	13993172	0.150	0.600 #
10)	B gamma-Chl...	6.261f	6.191	1372727	30395546	1.755	1.158 #
11)	B alpha-Chl...	6.261	6.265	1372727	13993172	1.749	0.558 #
12)	B 4,4'-DDE	6.350f	6.411	105974	4579435	0.151	0.194 #
13)	MA Dieldrin	0.000	6.573	0	2747630	N.D.	0.114 #
14)	MA Endrin	6.837	6.785	25733633	731.7E6	39.629	38.061
15)	B Endosulfa...	0.000	6.996	0	6400159	N.D.	0.323 #
16)	A 4,4'-DDD	6.928	6.903	2125986	94095999	3.824	5.269 #
17)	MA 4,4'-DDT	7.169	7.203	48364073	1205.7E6	93.258	99.422
18)	B Endrin al...	7.264	7.117	917175	32496110	1.722	2.055
20)	A Methoxychlor	7.694	7.660	67590224	1516.0E6	229.663	226.493
21)	B Endrin ke...	7.966	7.813	2193558	40359934	3.190	2.438
23)	Chlordane-1	5.161	0.000	1442260	0	54.236	N.D. #
24)	Chlordane-2	0.000	5.465	0	5052598	N.D.	4.296 #
25)	Chlordane-3	6.261	6.191	1372727	30395546	15.415	8.389 #
26)	Chlordane-4	6.261	6.265	1372727	13993172	19.143	3.415 #
27)	Chlordane-5	7.169	7.117	48364073	32496110	1756.443	45.763 #

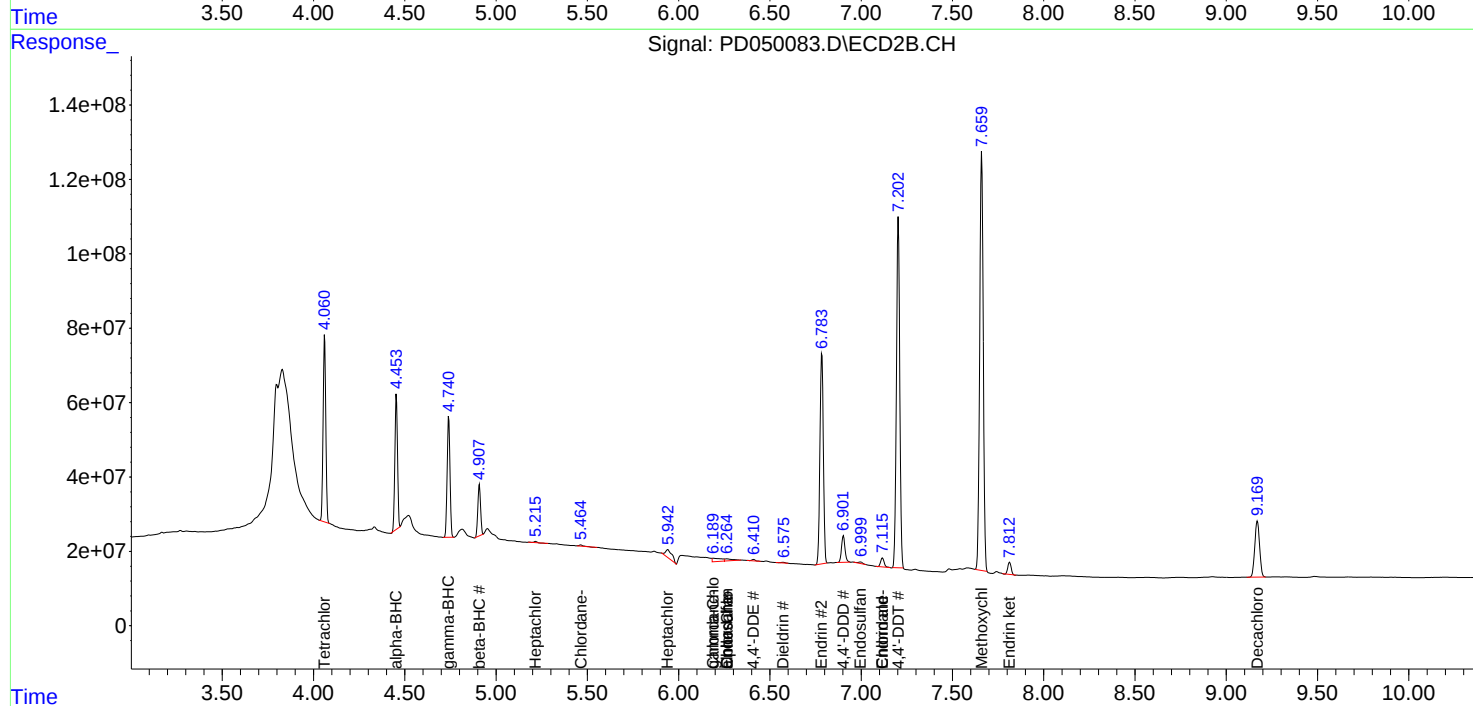
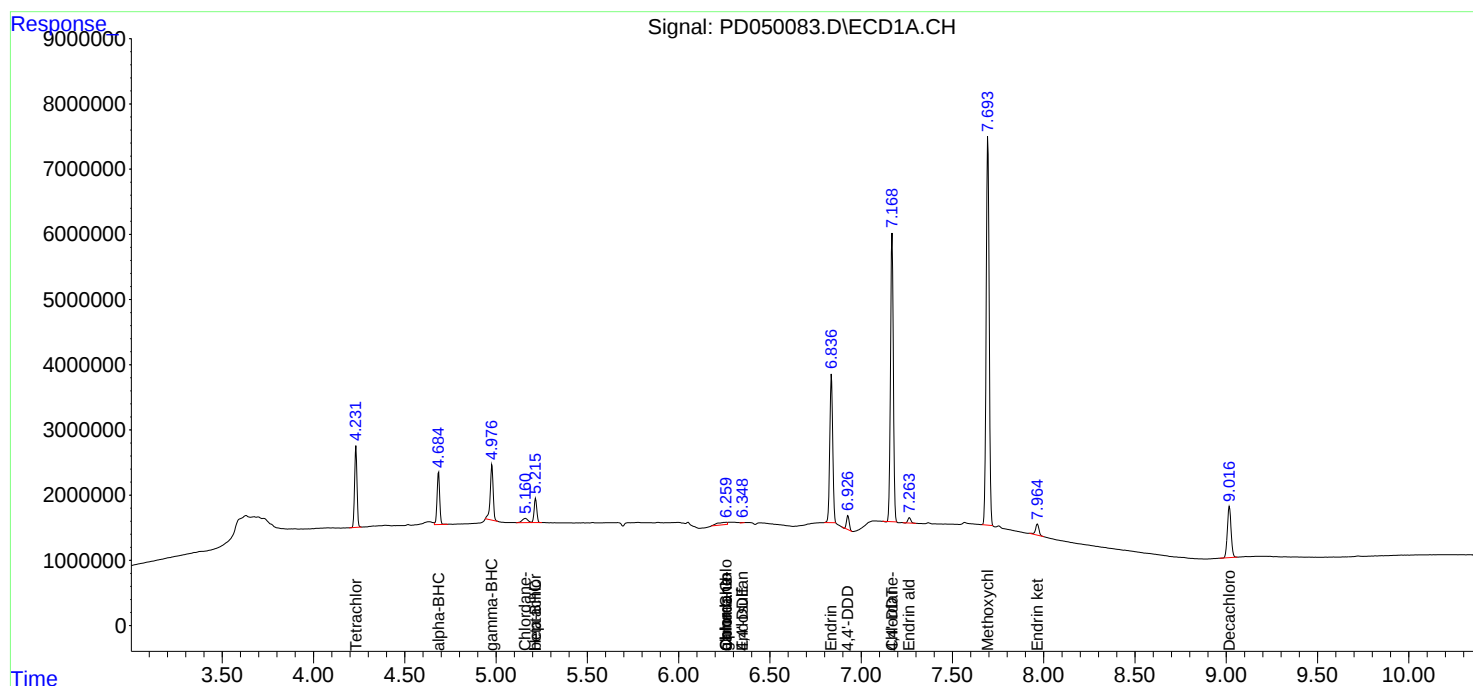
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

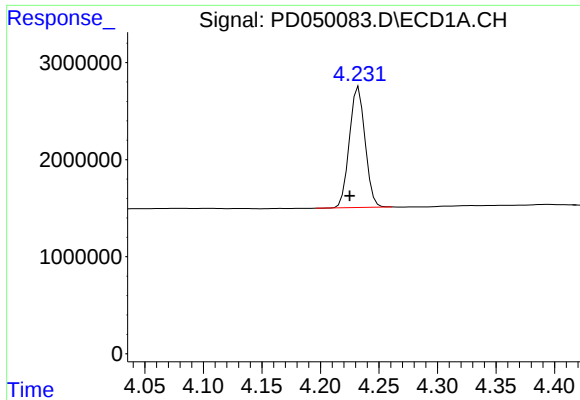
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 18:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:12:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

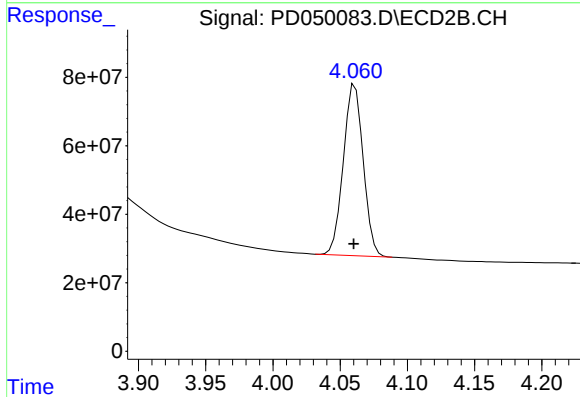




#1 Tetrachloro-m-xylene

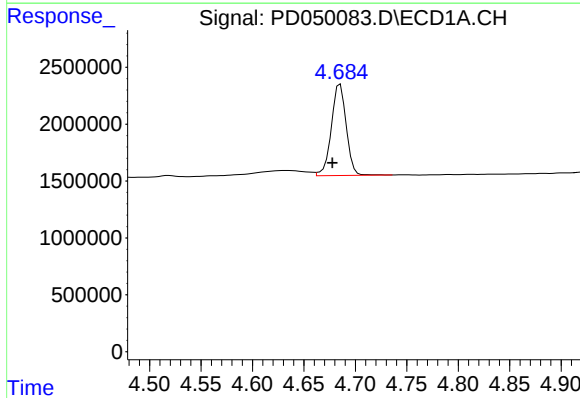
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 11640491
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



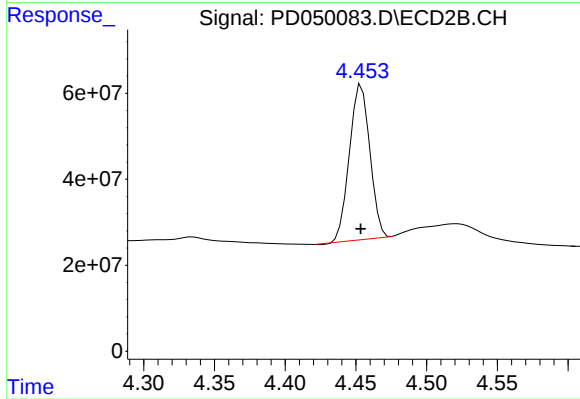
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 512574844
Conc: 19.97 ng/ml



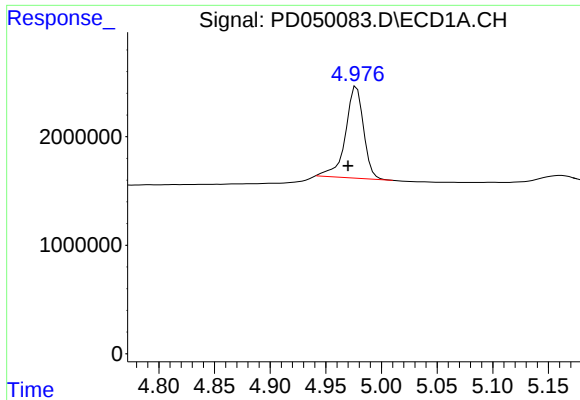
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 8075673
Conc: 9.56 ng/ml



#2 alpha-BHC

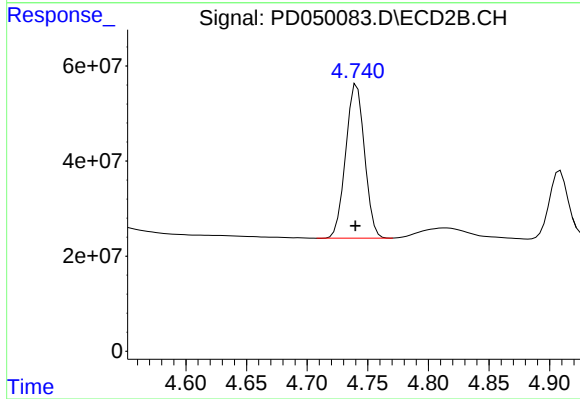
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 362888056
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

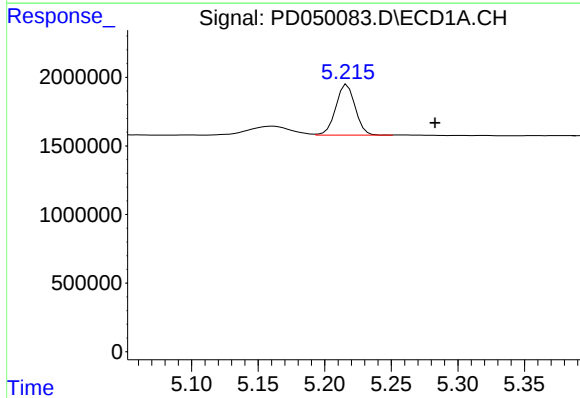
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 9505734
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



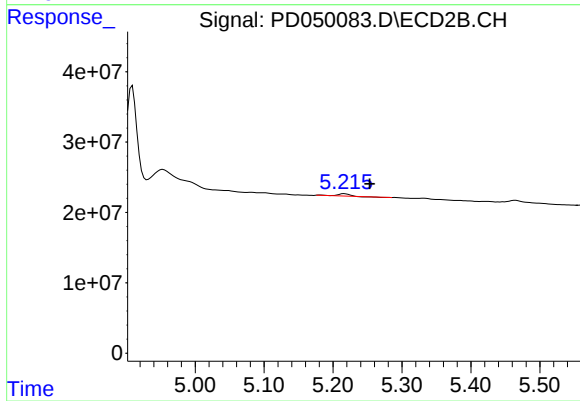
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 349880482
Conc: 10.35 ng/ml



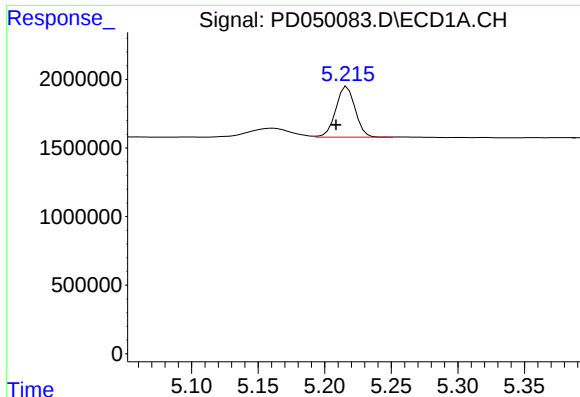
#4 Heptachlor

R.T.: 5.217 min
Delta R.T.: -0.066 min
Response: 3733435
Conc: 4.75 ng/ml



#4 Heptachlor

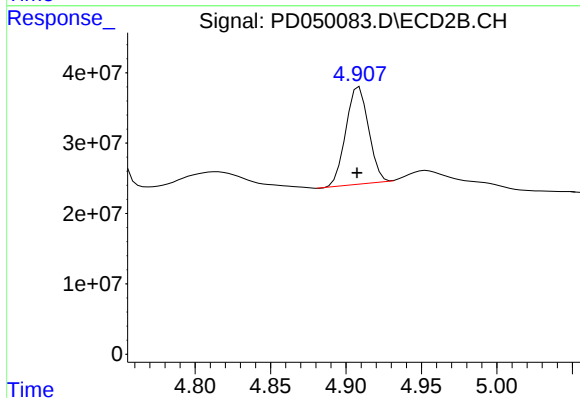
R.T.: 5.217 min
Delta R.T.: -0.037 min
Response: 3144191
Conc: 0.10 ng/ml



#6 beta-BHC

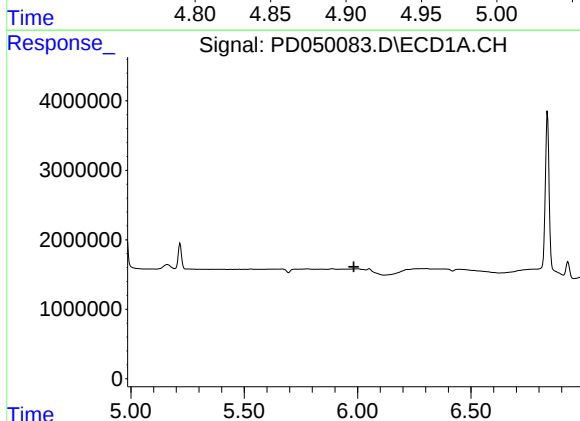
R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 3733435
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



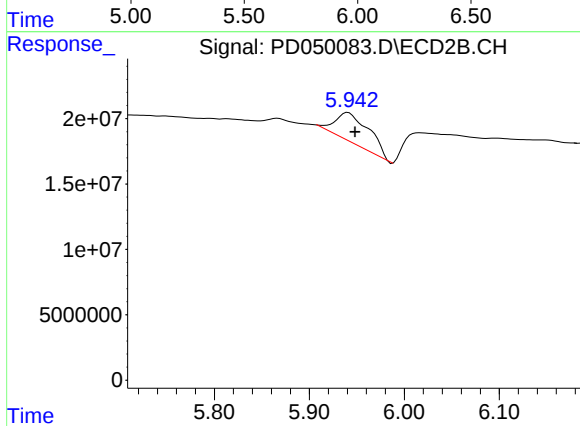
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 144516725
Conc: 10.04 ng/ml



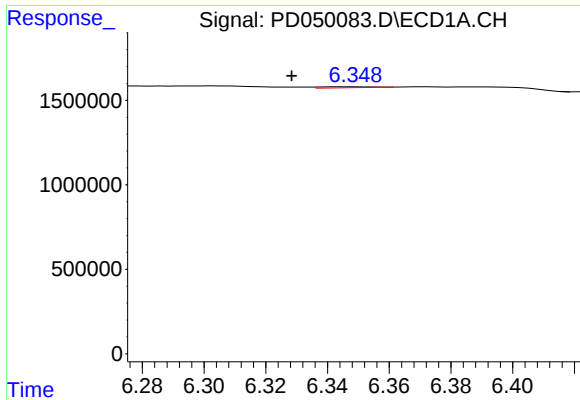
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

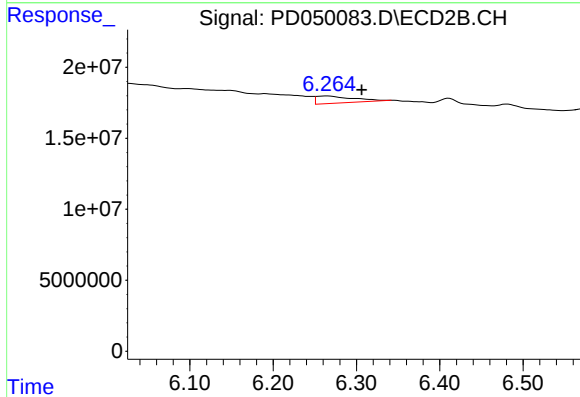
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 57225790
Conc: 2.16 ng/ml



#9 Endosulfan I

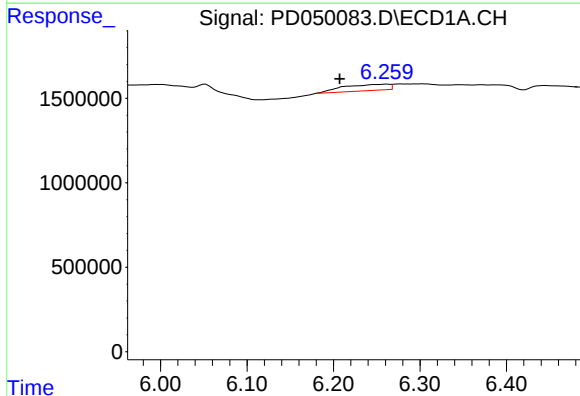
R.T.: 6.350 min
Delta R.T.: 0.021 min
Response: 105974
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



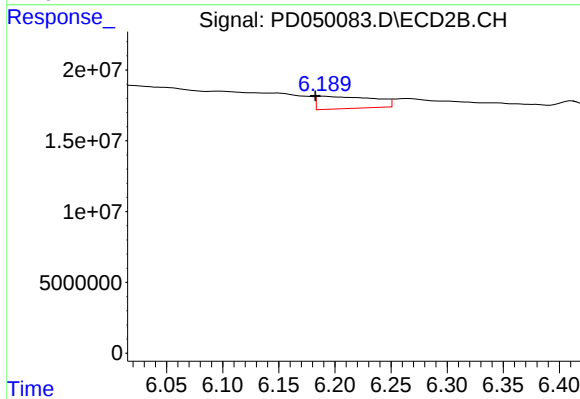
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.041 min
Response: 13993172
Conc: 0.60 ng/ml



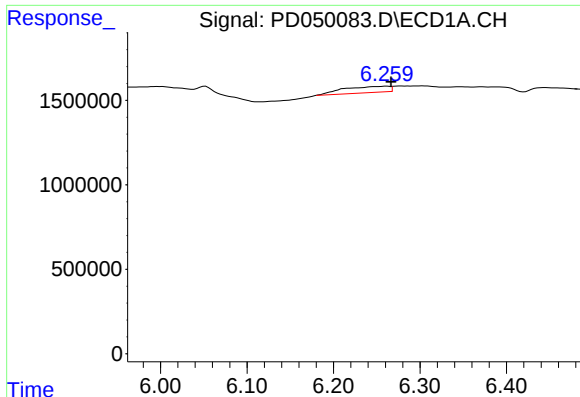
#10 gamma-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.054 min
Response: 1372727
Conc: 1.75 ng/ml



#10 gamma-Chlordane

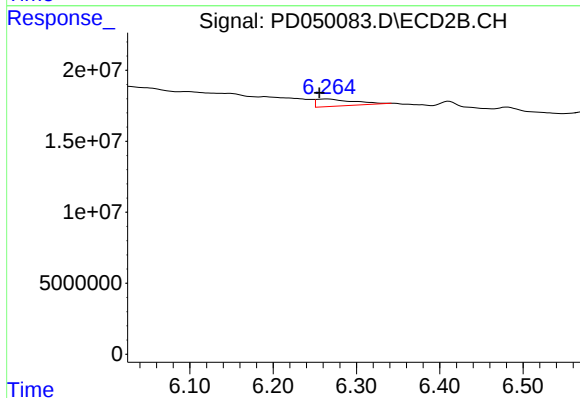
R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 30395546
Conc: 1.16 ng/ml



#11 alpha-Chlordane

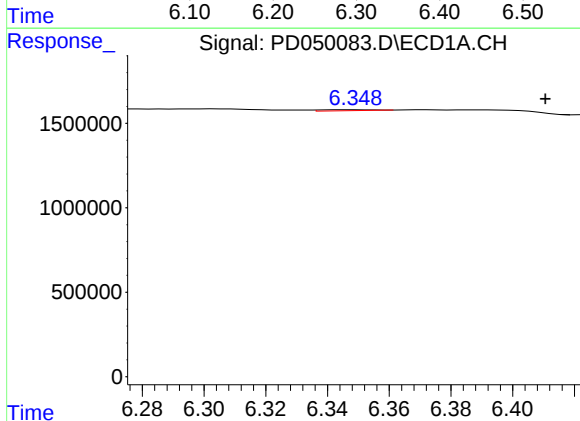
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 1372727
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



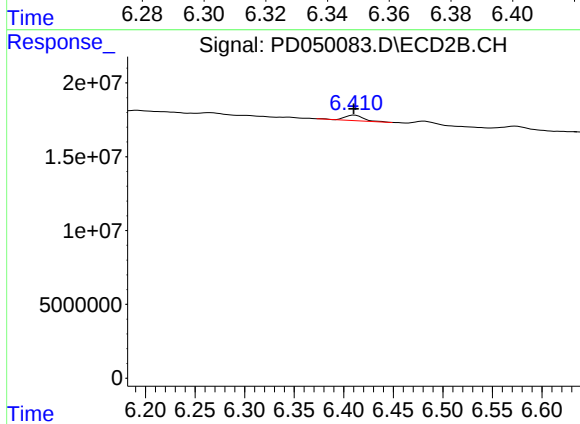
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 13993172
Conc: 0.56 ng/ml



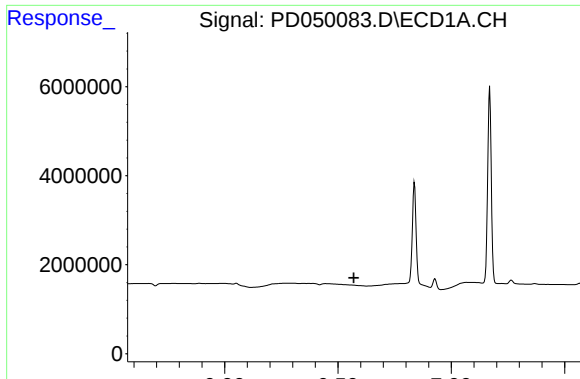
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.061 min
Response: 105974
Conc: 0.15 ng/ml



#12 4,4'-DDE

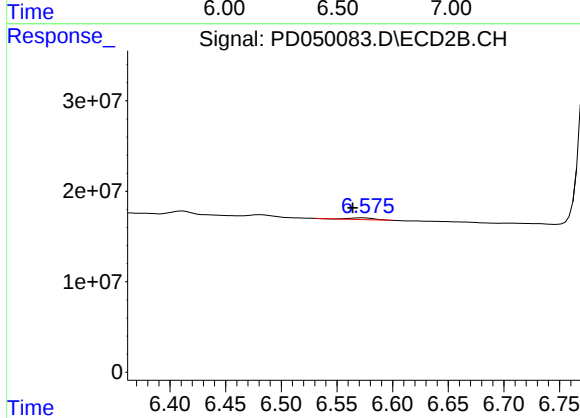
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 4579435
Conc: 0.19 ng/ml



#13 Dieldrin

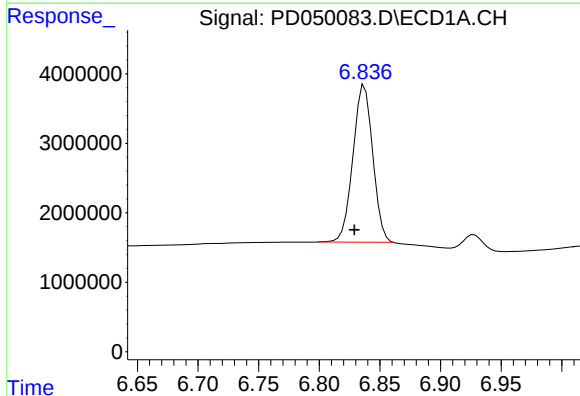
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



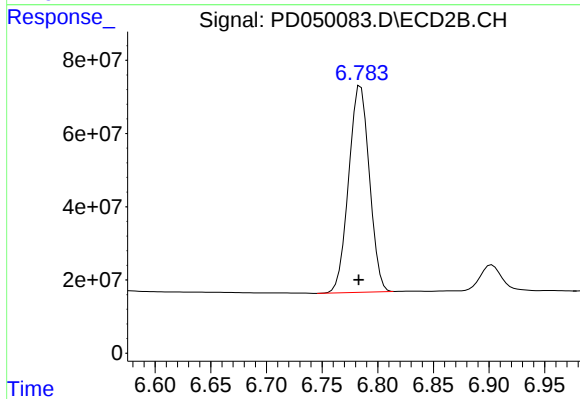
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 2747630
Conc: 0.11 ng/ml



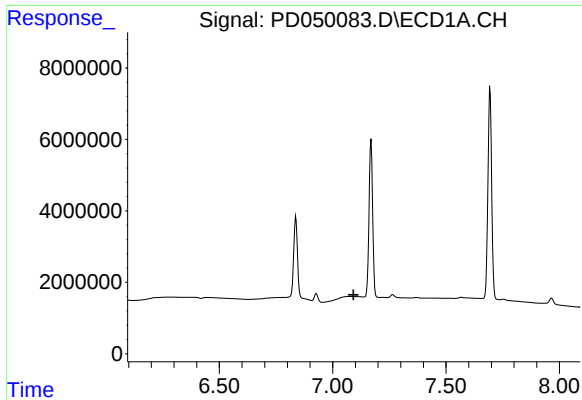
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 25733633
Conc: 39.63 ng/ml



#14 Endrin

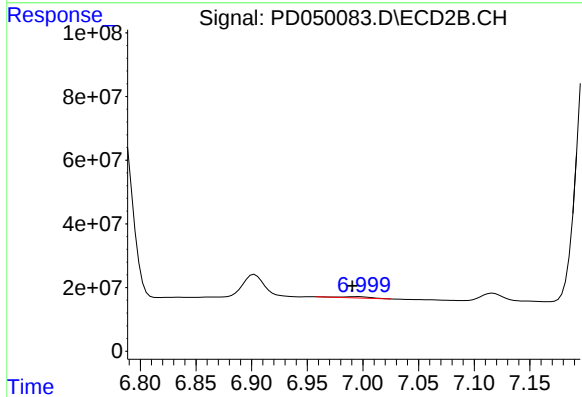
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 731725530
Conc: 38.06 ng/ml



#15 Endosulfan II

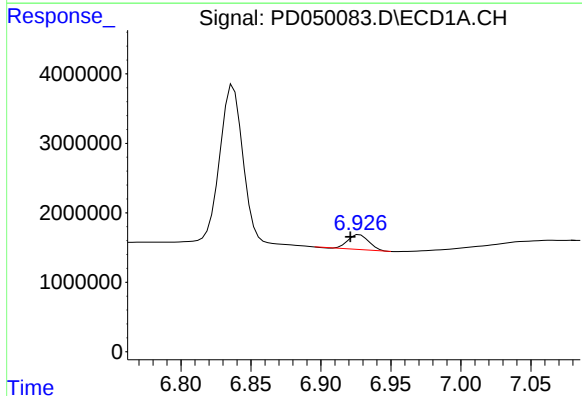
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



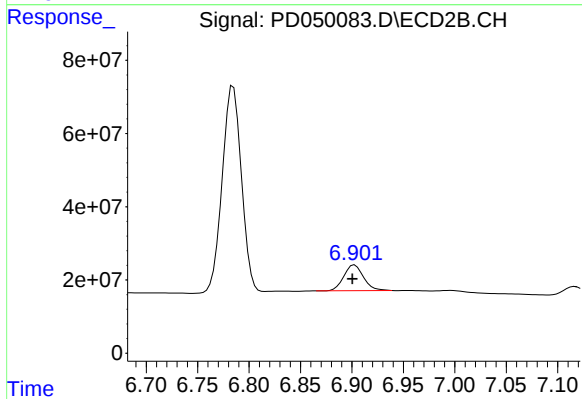
#15 Endosulfan II

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 6400159
Conc: 0.32 ng/ml



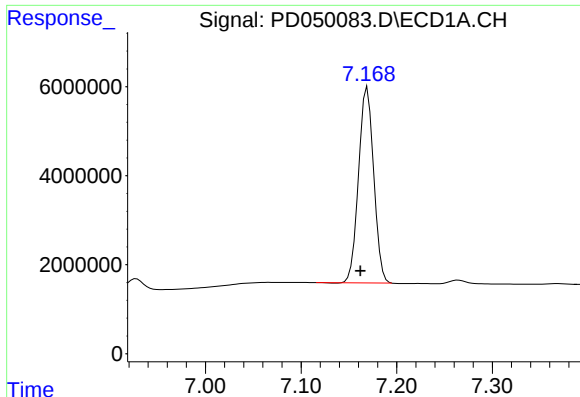
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 2125986
Conc: 3.82 ng/ml



#16 4,4'-DDD

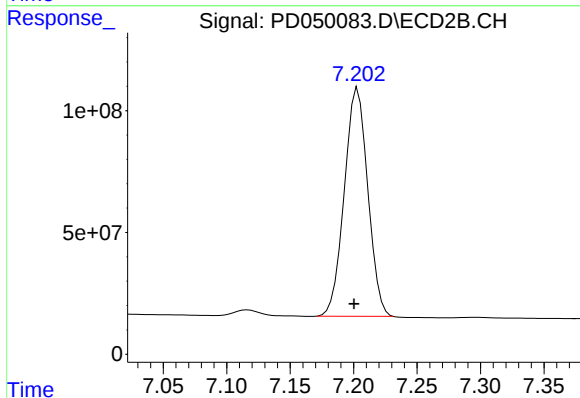
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 94095999
Conc: 5.27 ng/ml



#17 4,4'-DDT

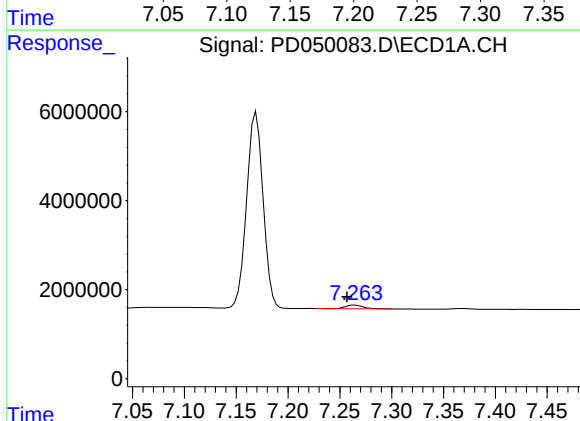
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 48364073
Conc: 93.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



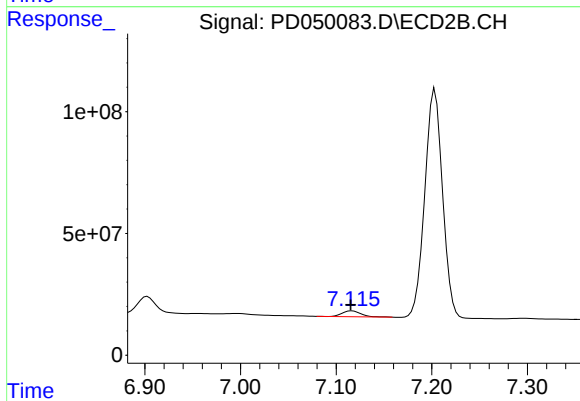
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 1205701053
Conc: 99.42 ng/ml



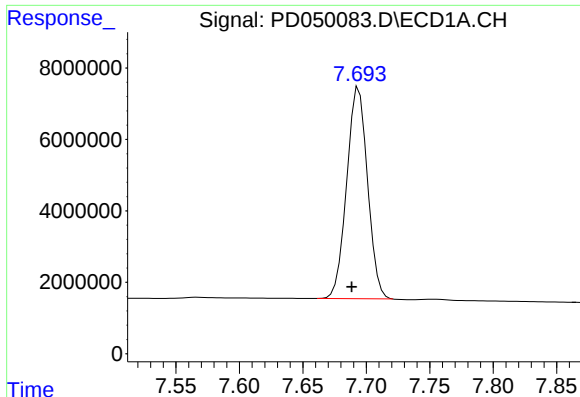
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 917175
Conc: 1.72 ng/ml



#18 Endrin aldehyde

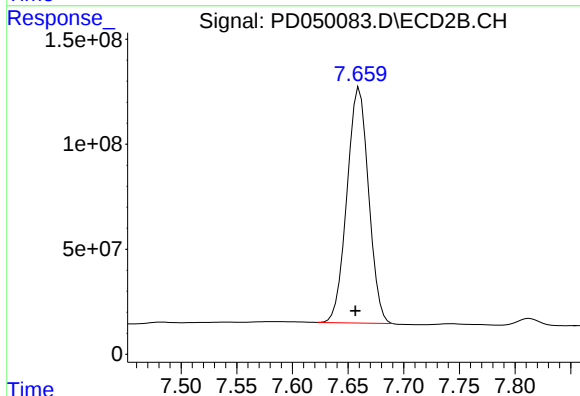
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 32496110
Conc: 2.05 ng/ml



#20 Methoxychlor

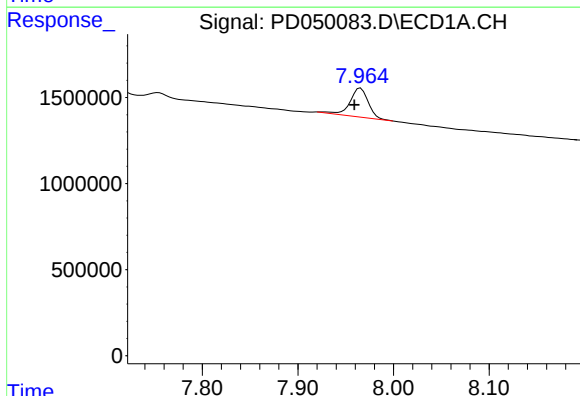
R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 67590224
Conc: 229.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



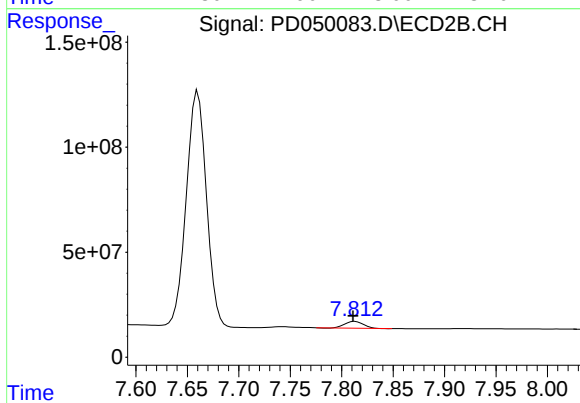
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 1516014170
Conc: 226.49 ng/ml



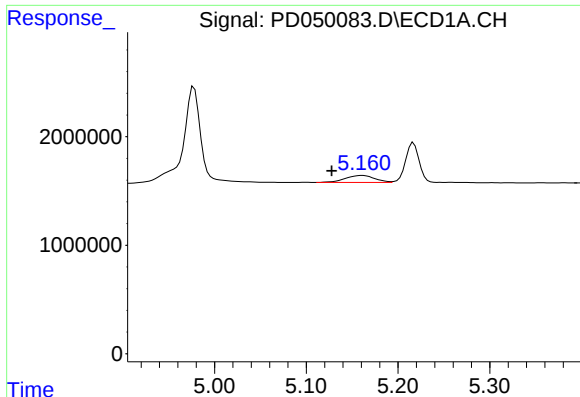
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 2193558
Conc: 3.19 ng/ml



#21 Endrin ketone

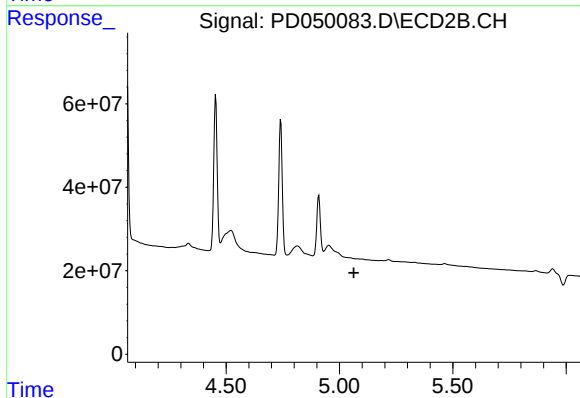
R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 40359934
Conc: 2.44 ng/ml



#23 Chlordane-1

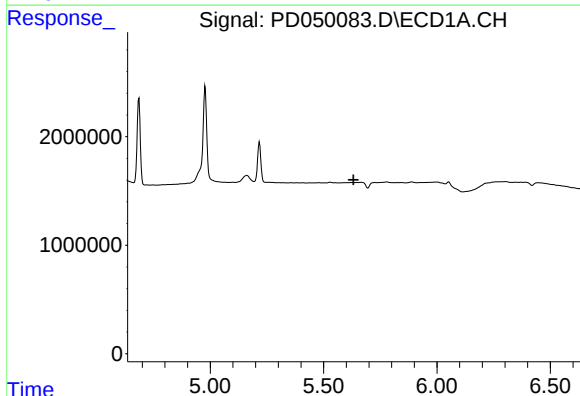
R.T.: 5.161 min
Delta R.T.: 0.034 min
Response: 1442260
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



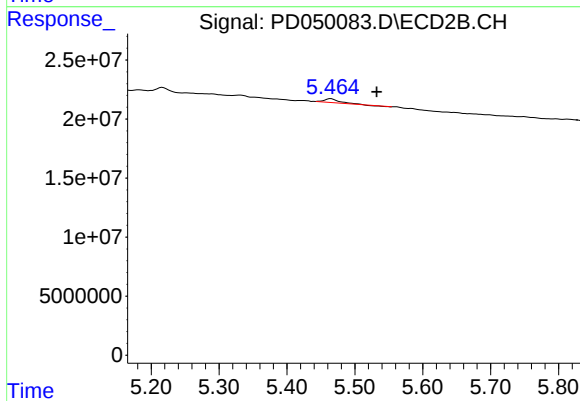
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



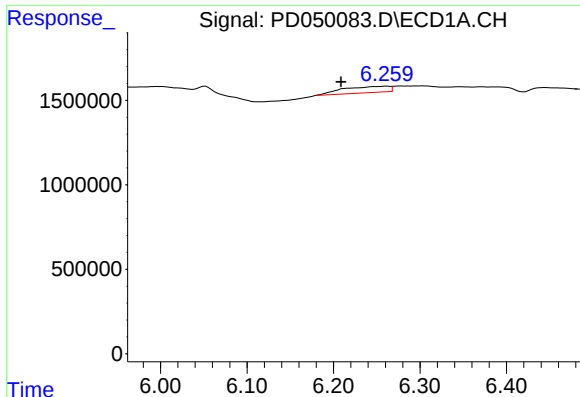
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

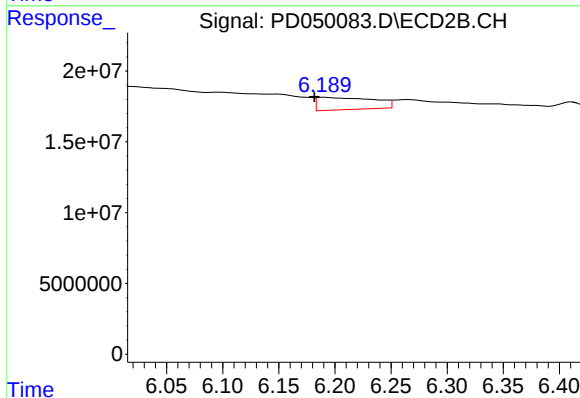
R.T.: 5.465 min
Delta R.T.: -0.068 min
Response: 5052598
Conc: 4.30 ng/ml



#25 Chlordane-3

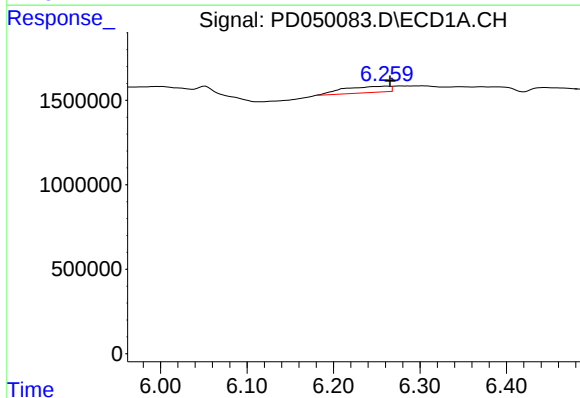
R.T.: 6.261 min
Delta R.T.: 0.052 min
Response: 1372727
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



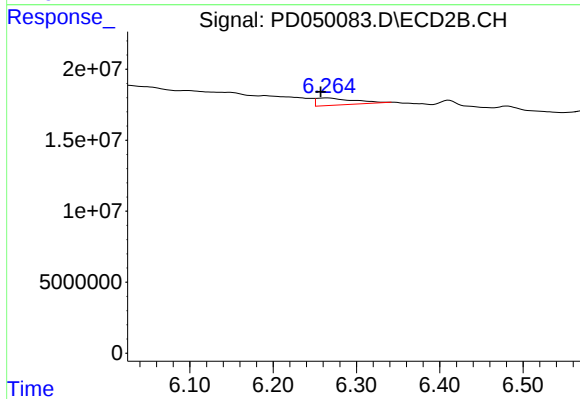
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 30395546
Conc: 8.39 ng/ml



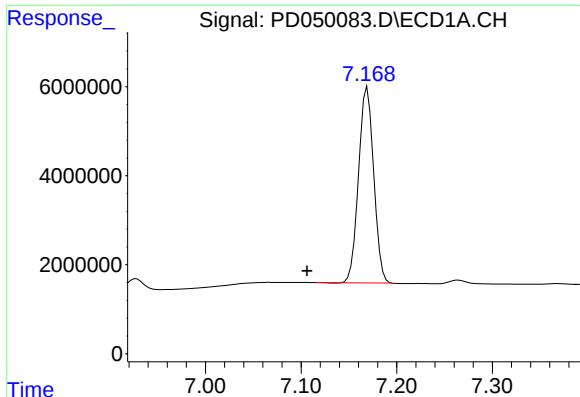
#26 Chlordane-4

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 1372727
Conc: 19.14 ng/ml



#26 Chlordane-4

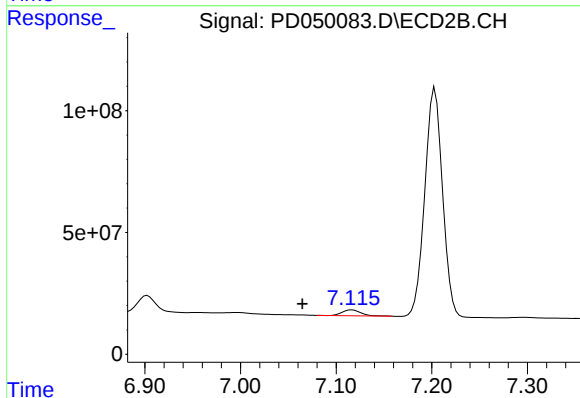
R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 13993172
Conc: 3.42 ng/ml



#27 Chlordane-5

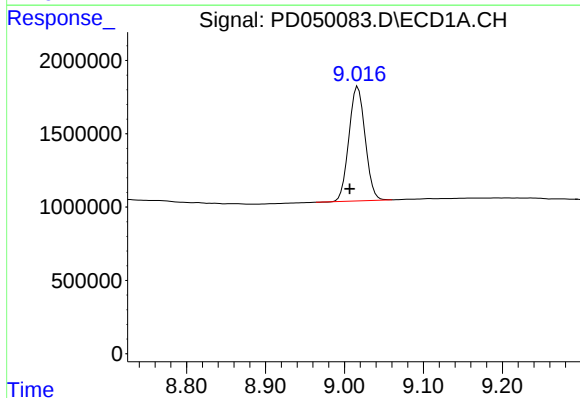
R.T.: 7.169 min
Delta R.T.: 0.063 min
Response: 48364073
Conc: 1756.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



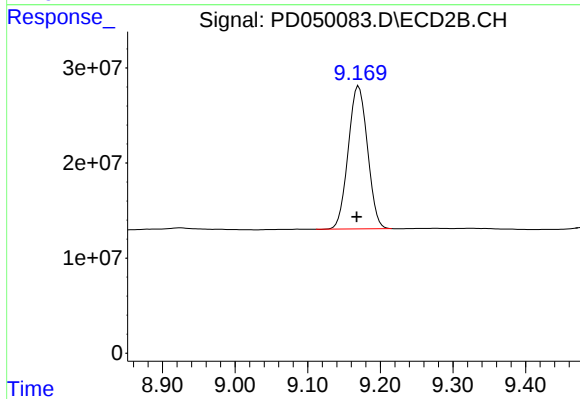
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.052 min
Response: 32496110
Conc: 45.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.010 min
Response: 11193236
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 276865195
Conc: 17.52 ng/ml