

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 10:03
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 10:31:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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	13765299	636.4E6	21.957	22.850
28)	SA Decachlor...	9.017	9.170	12848325	392.5E6	21.374	22.833
Target Compounds							
2)	A alpha-BHC	0.000	4.517f	0	146.0E6	N.D.	3.331 #
3)	MA gamma-BHC...	4.974	4.740	770070	1780057	0.848	0.046 #
4)	MA Heptachlor	0.000	5.263	0	2817736	N.D.	0.075 #
6)	B beta-BHC	5.159f	4.952f	1190884	7744805	3.145	0.485 #
7)	B delta-BHC	0.000	5.122	0	1037501	N.D.	0.027 #
8)	B Heptachlo...	0.000	5.941	0	63297687	N.D.	1.993 #
9)	A Endosulfan I	6.308	0.000	337429	0	0.451	N.D. #
10)	B gamma-Chl...	6.248	6.177	1011813	29137236	1.224	0.899 #
11)	B alpha-Chl...	6.291	6.206f	615574	41813084	0.751	1.350 #
14)	MA Endrin	0.000	6.826f	0	3977595	N.D.	0.168 #
16)	A 4,4'-DDD	0.000	6.856f	0	987379	N.D.	0.043 #
23)	Chlordane-1	5.159	5.041	1190884	3118475	40.624	2.237 #
24)	Chlordane-2	0.000	5.466	0	4090625	N.D.	3.327 #
25)	Chlordane-3	6.248	6.177	1011813	29137236	11.529	6.987 #
26)	Chlordane-4	6.291	6.206	615574	41813084	8.497	8.922

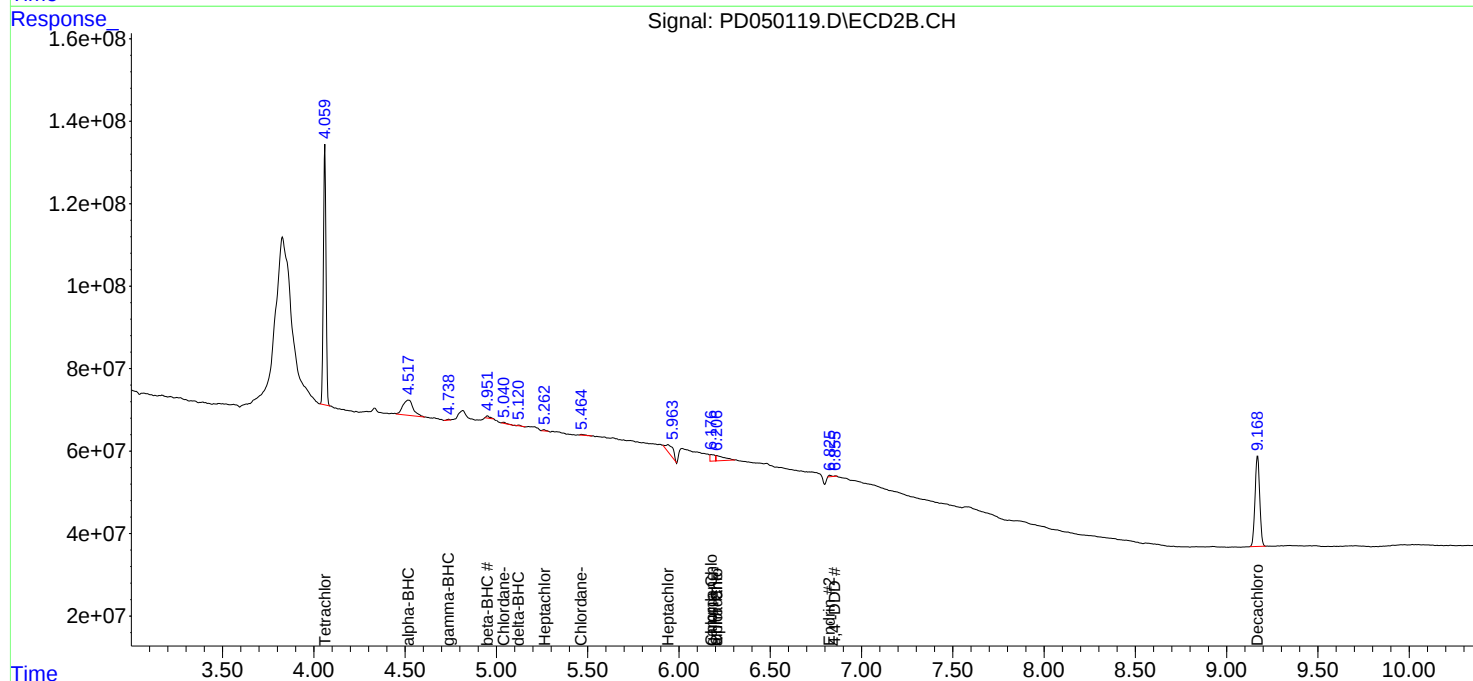
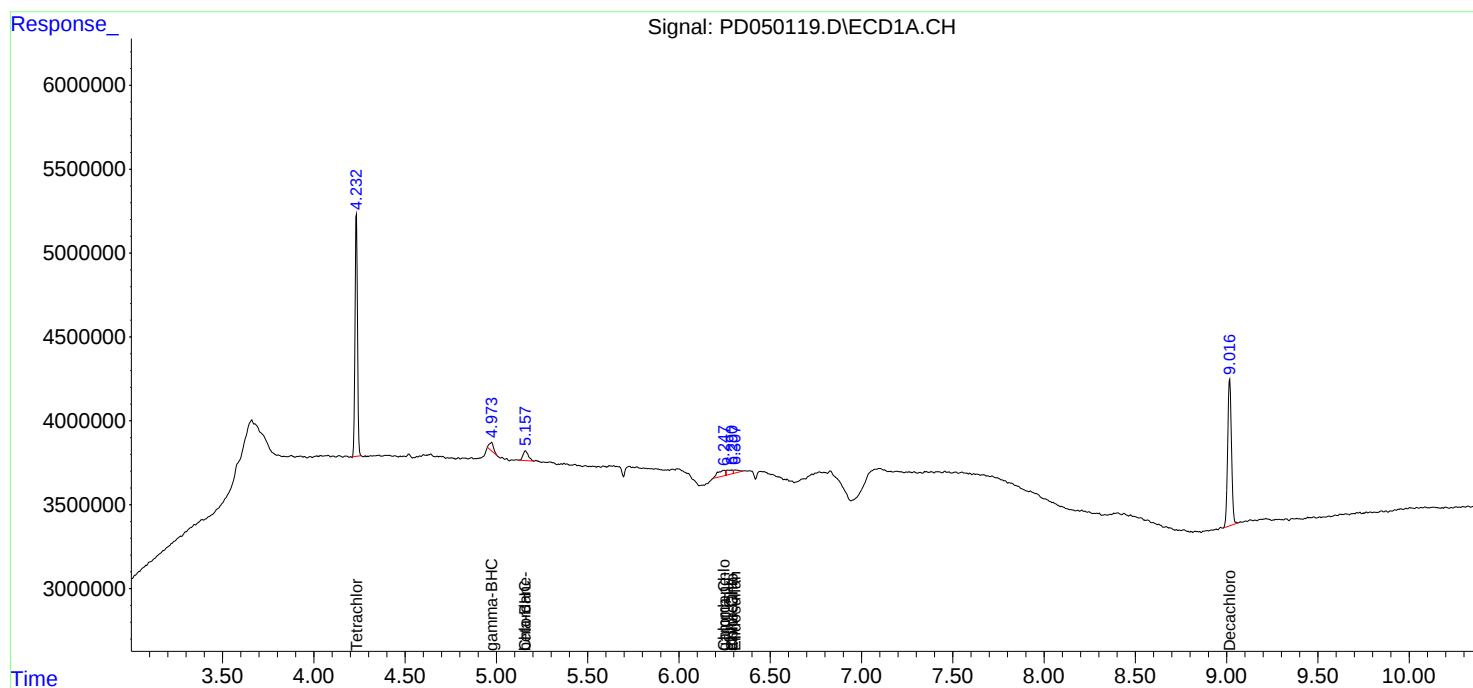
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

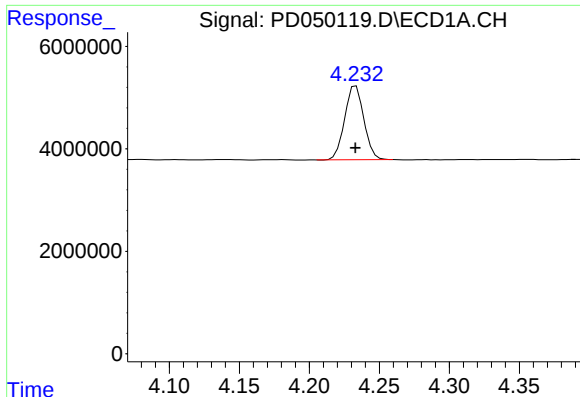
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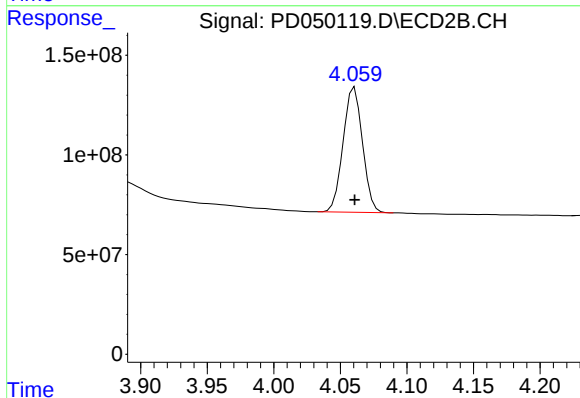




#1 Tetrachloro-m-xylene

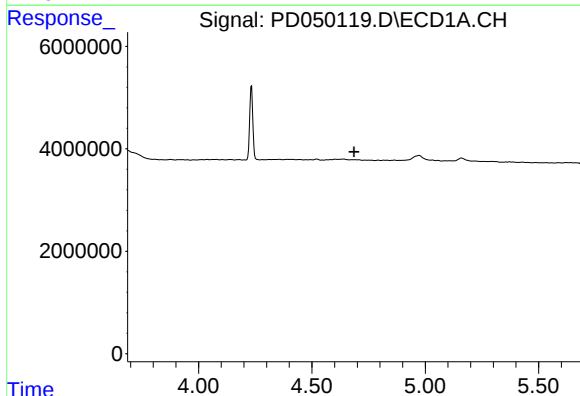
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 13765299
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



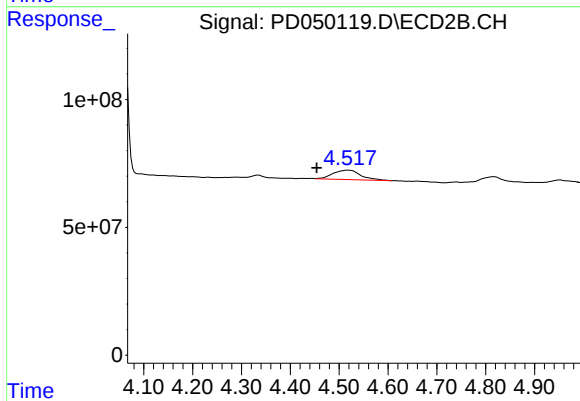
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 636370223
Conc: 22.85 ng/ml



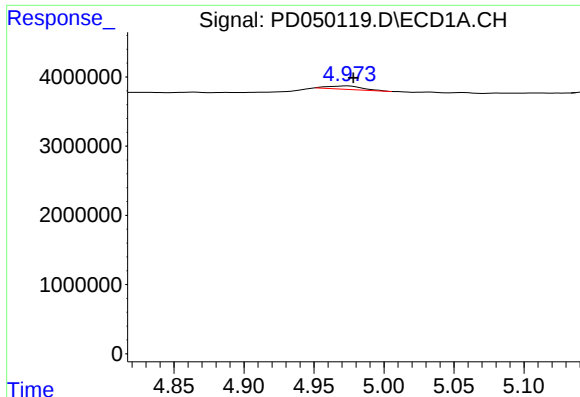
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#2 alpha-BHC

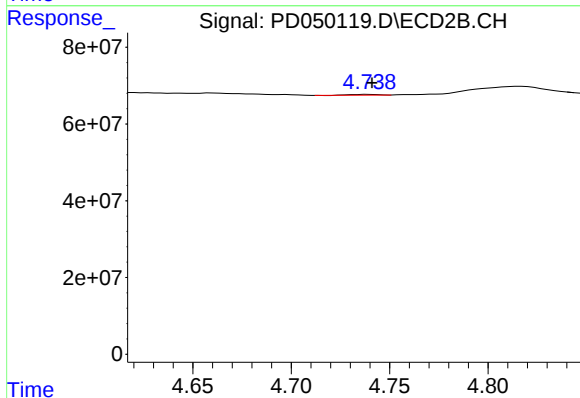
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 145950861
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

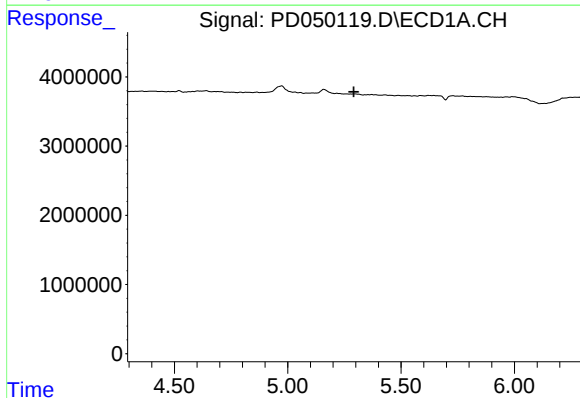
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 770070
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



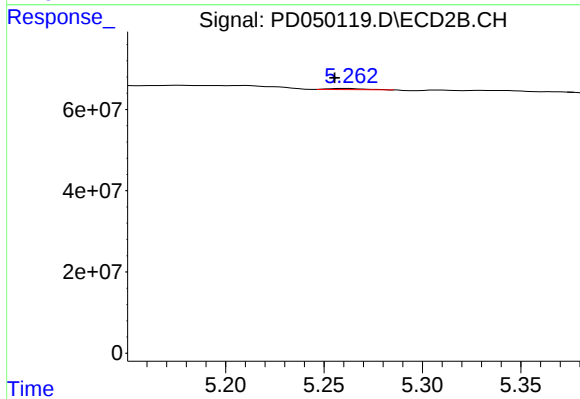
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1780057
Conc: 0.05 ng/ml



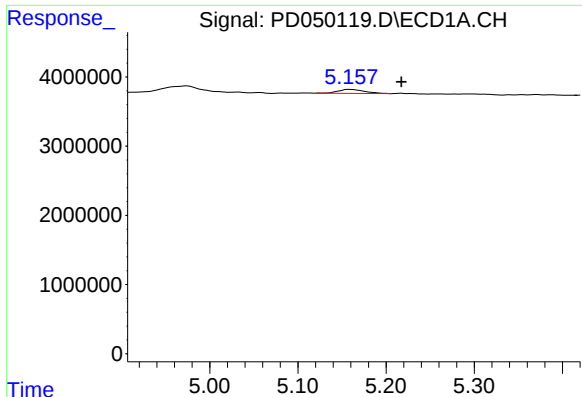
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

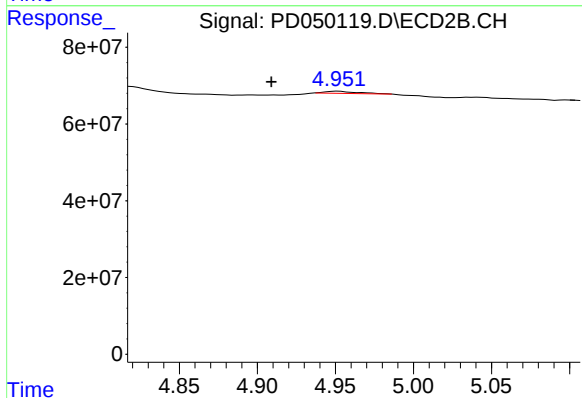
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 2817736
Conc: 0.08 ng/ml



#6 beta-BHC

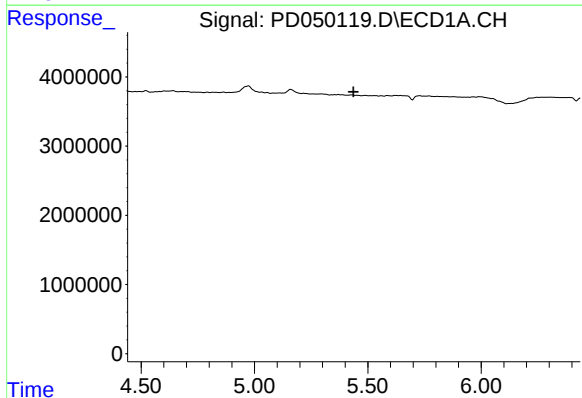
R.T.: 5.159 min
Delta R.T.: -0.058 min
Response: 1190884
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



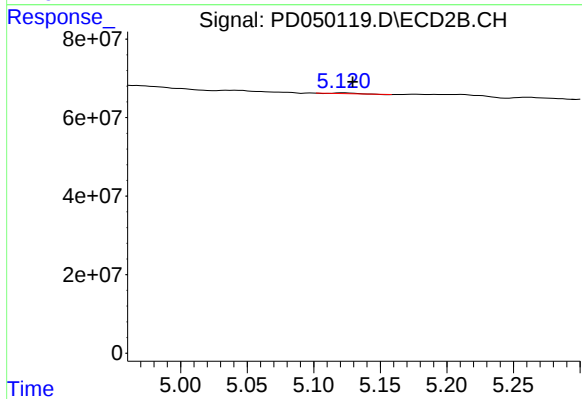
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.043 min
Response: 7744805
Conc: 0.48 ng/ml



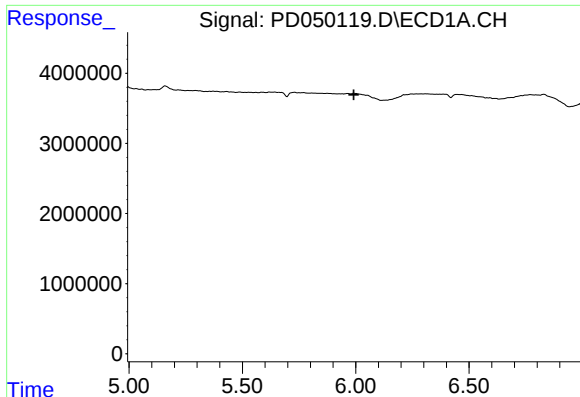
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#7 delta-BHC

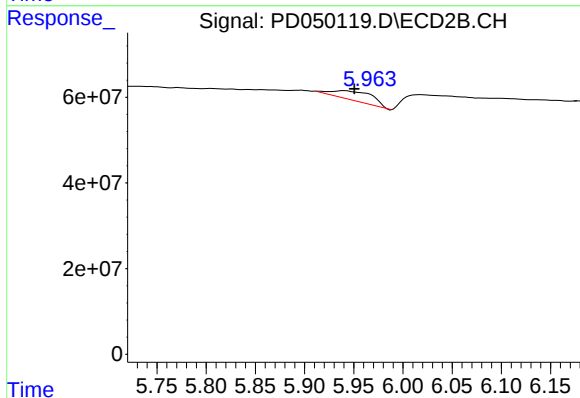
R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 1037501
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

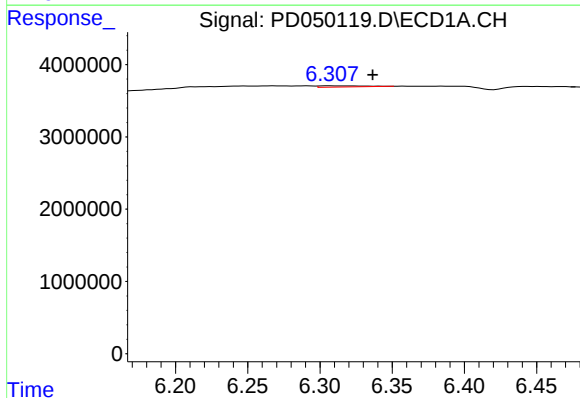
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



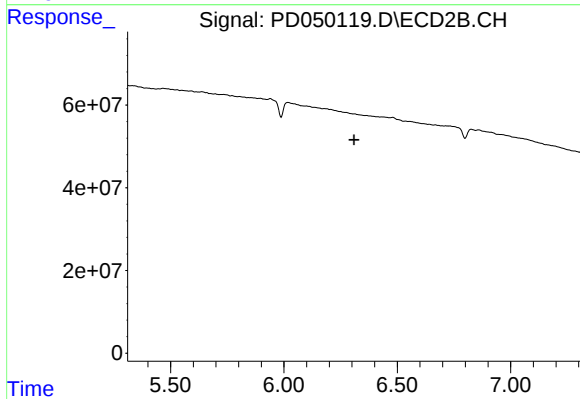
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 63297687
Conc: 1.99 ng/ml



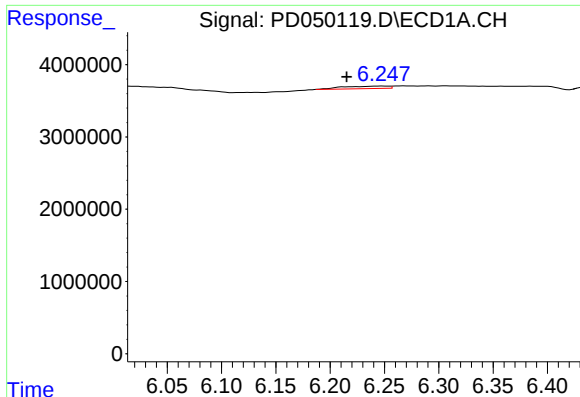
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.029 min
Response: 337429
Conc: 0.45 ng/ml



#9 Endosulfan I

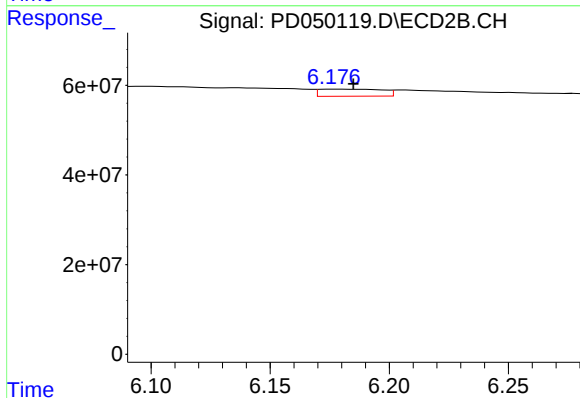
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

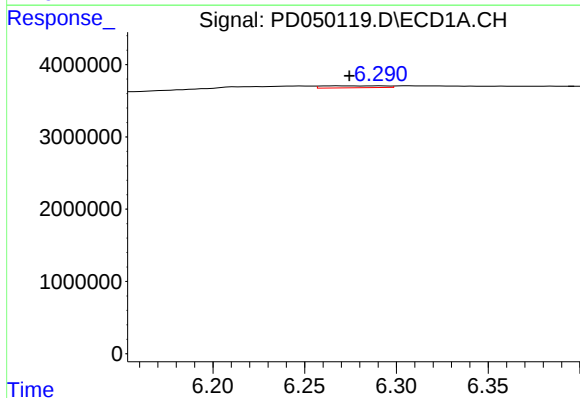
R.T.: 6.248 min
Delta R.T.: 0.033 min
Response: 1011813
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



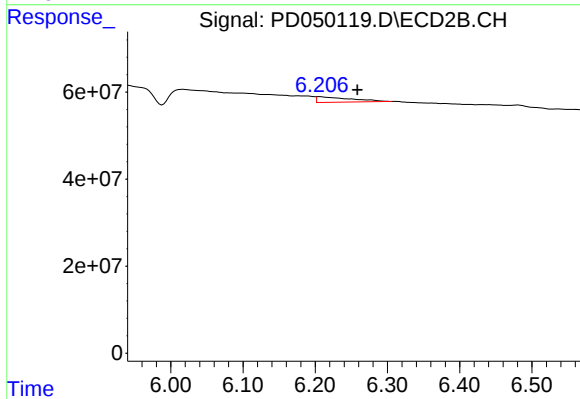
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 29137236
Conc: 0.90 ng/ml



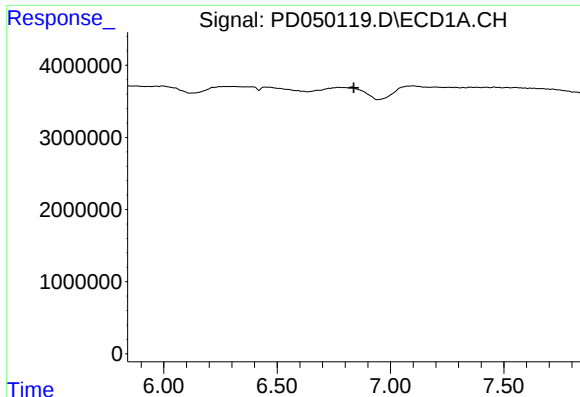
#11 alpha-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.017 min
Response: 615574
Conc: 0.75 ng/ml



#11 alpha-Chlordane

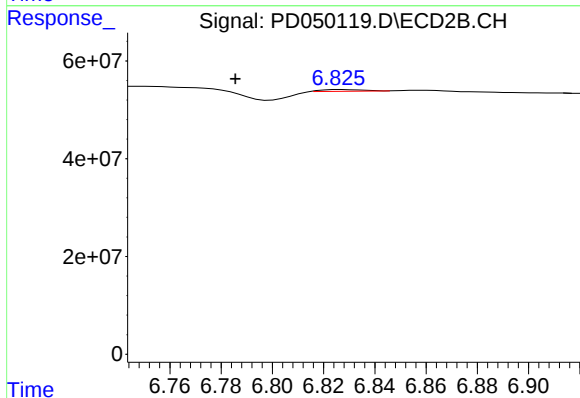
R.T.: 6.206 min
Delta R.T.: -0.052 min
Response: 41813084
Conc: 1.35 ng/ml



#14 Endrin

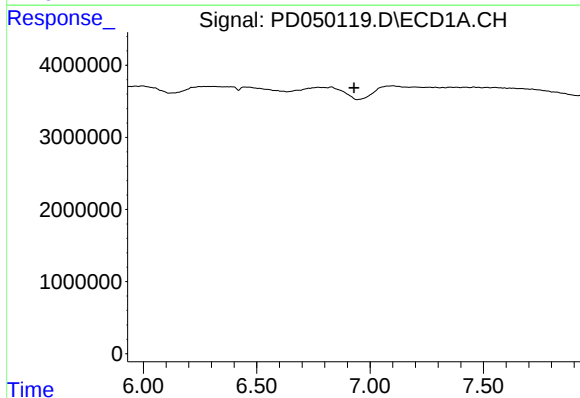
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



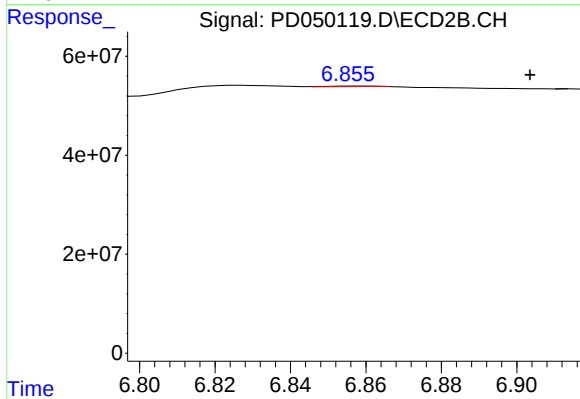
#14 Endrin

R.T.: 6.826 min
Delta R.T.: 0.041 min
Response: 3977595
Conc: 0.17 ng/ml



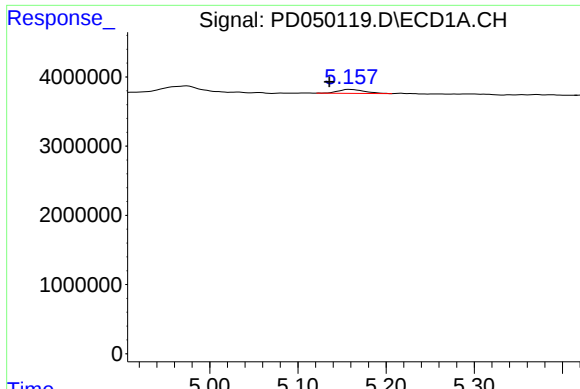
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

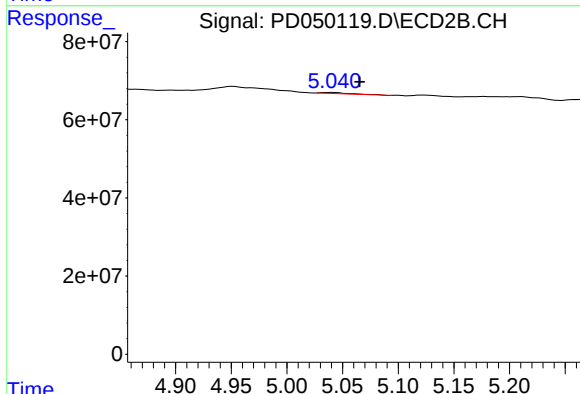
R.T.: 6.856 min
Delta R.T.: -0.047 min
Response: 987379
Conc: 0.04 ng/ml



#23 Chlordane-1

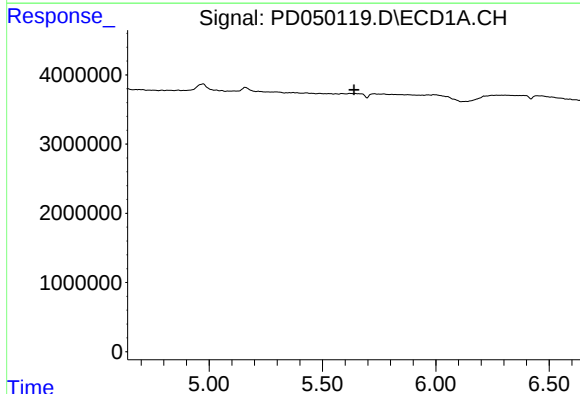
R.T.: 5.159 min
Delta R.T.: 0.023 min
Response: 1190884
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



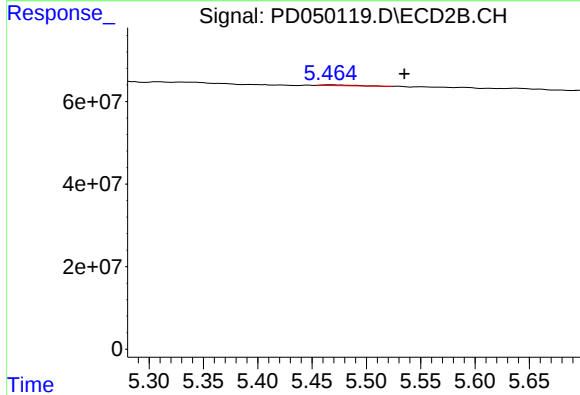
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.025 min
Response: 3118475
Conc: 2.24 ng/ml



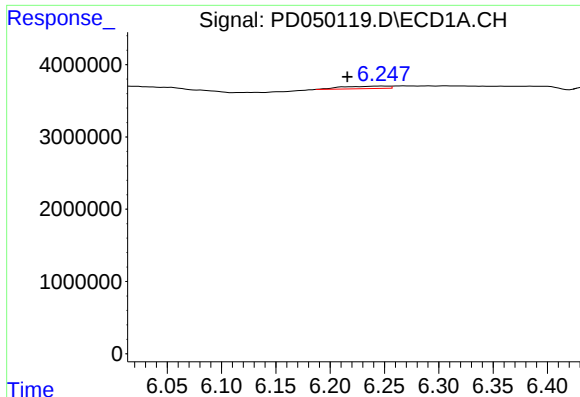
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#24 Chlordane-2

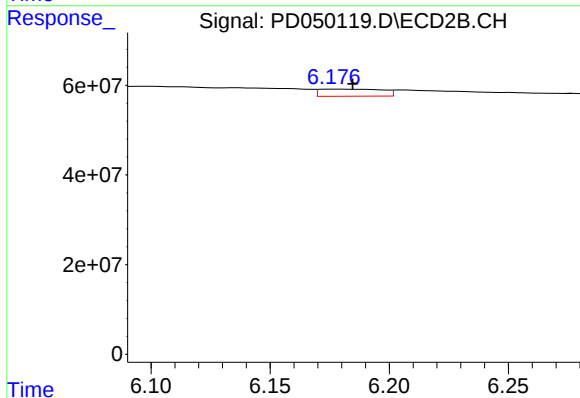
R.T.: 5.466 min
Delta R.T.: -0.068 min
Response: 4090625
Conc: 3.33 ng/ml



#25 Chlordane-3

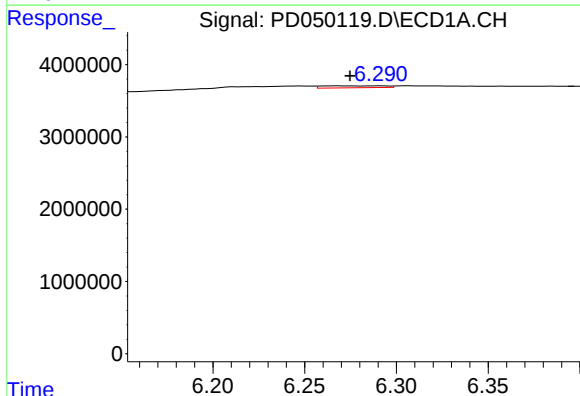
R.T.: 6.248 min
Delta R.T.: 0.032 min
Response: 1011813
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



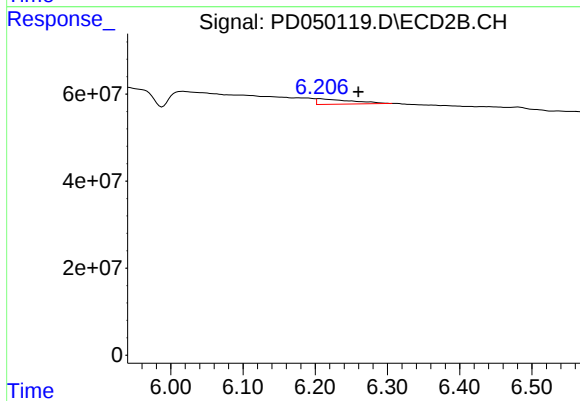
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 29137236
Conc: 6.99 ng/ml



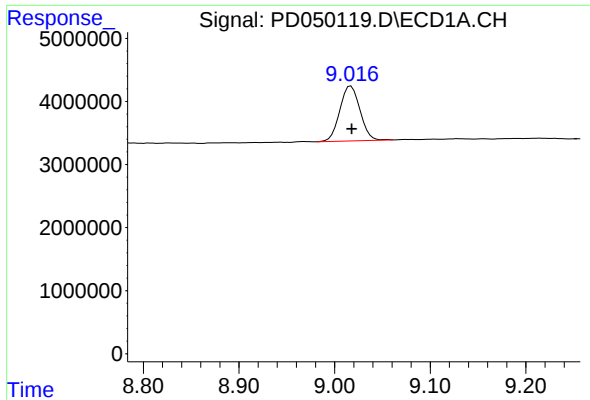
#26 Chlordane-4

R.T.: 6.291 min
Delta R.T.: 0.017 min
Response: 615574
Conc: 8.50 ng/ml



#26 Chlordane-4

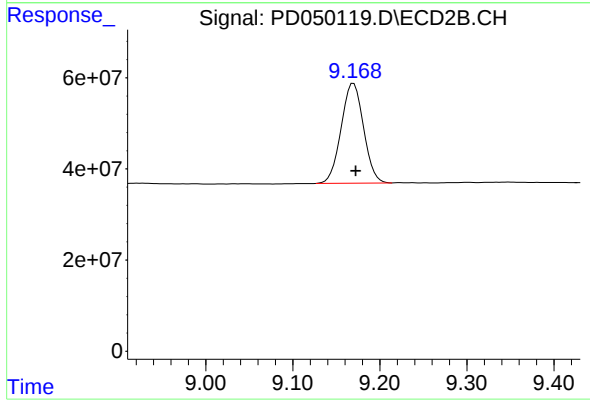
R.T.: 6.206 min
Delta R.T.: -0.053 min
Response: 41813084
Conc: 8.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 12848325
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 392471709
Conc: 22.83 ng/ml