

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 23:22
 Operator : UA/AJ
 Sample : J3573-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-53-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:21:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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 x 0.2 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...	3.422	4.040	20307812	333.2E6	16.666	17.209
28)	SA Decachlor...	8.137	9.112	17935483	270.7E6	13.859	14.577
Target Compounds							
3)	MA gamma-BHC...	0.000	4.672f	0	100.1E6	N.D.	3.632 #
5)	MB Aldrin	0.000	5.494f	0	2642431	N.D.	0.103 #
6)	B beta-BHC	4.348f	4.842	3739844	26828691	5.166	2.203 #
7)	B delta-BHC	0.000	5.076	0	55882488	N.D.	3.287 #
8)	B Heptachlo...	0.000	5.954f	0	28573895	N.D.	1.617 #
9)	A Endosulfan I	0.000	6.267	0	5057171	N.D.	0.239 #
10)	B gamma-Chl...	0.000	6.116	0	11127503	N.D.	0.475 #
11)	B alpha-Chl...	0.000	6.267f	0	5057171	N.D.	0.218 #
14)	MA Endrin	0.000	6.761	0	4395514	N.D.	0.216 #
15)	B Endosulfa...	0.000	6.947	0	6274087	N.D.	0.305 #
16)	A 4,4'-DDD	0.000	6.928f	0	6582529	N.D.	0.350 #
20)	A Methoxychlor	6.801f	7.616	821665	6881046	1.105	0.720 #
23)	Chlordane-1	4.348	5.076	3739844	55882488	68.908	54.620
24)	Chlordane-2	0.000	5.494	0	2642431	N.D.	2.552 #
25)	Chlordane-3	0.000	6.116	0	11127503	N.D.	3.337 #
26)	Chlordane-4	0.000	6.267	0	5057171	N.D.	1.309 #

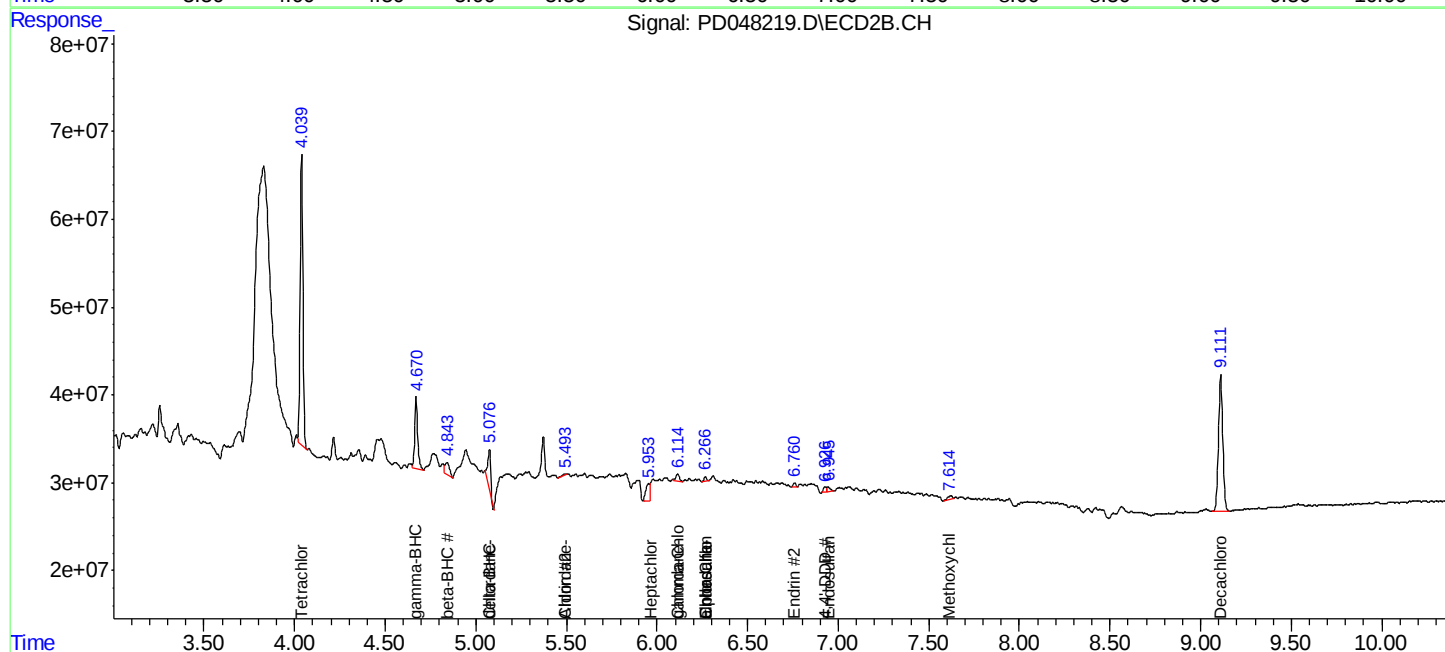
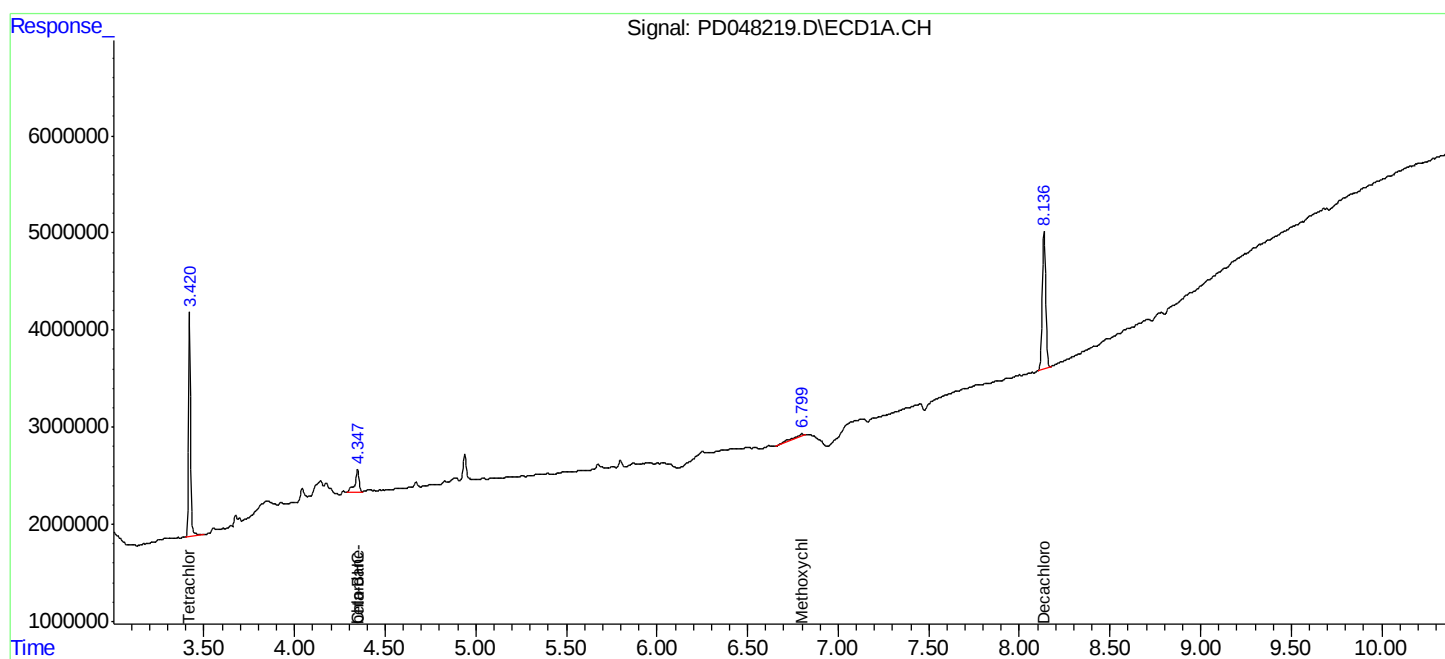
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

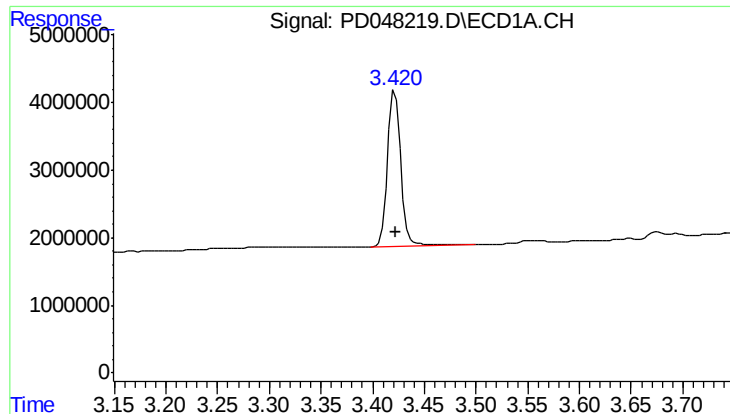
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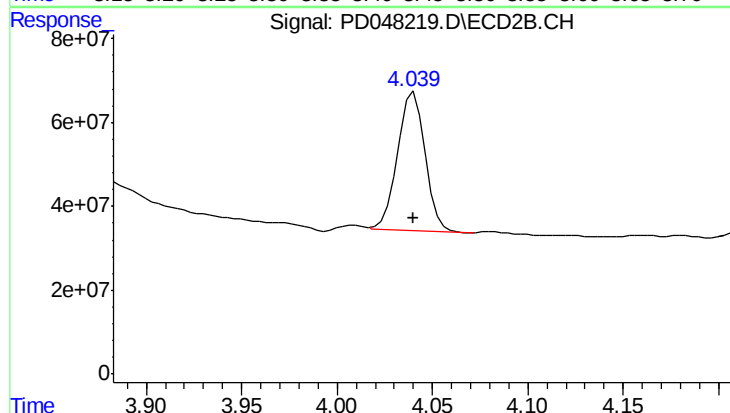




#1 Tetrachloro-m-xylene

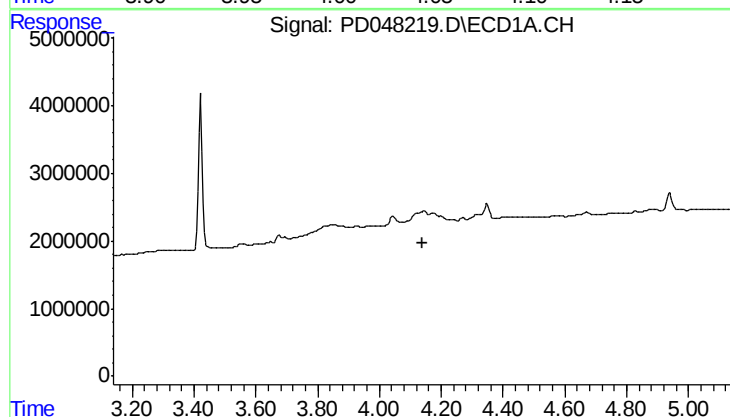
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 20307812
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



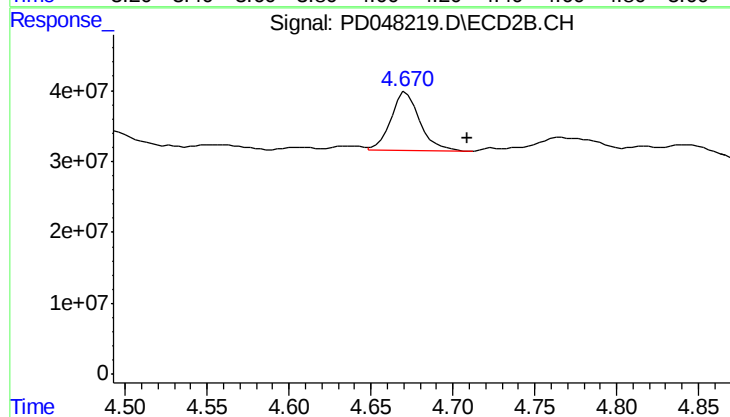
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 333204935
Conc: 17.21 ng/ml



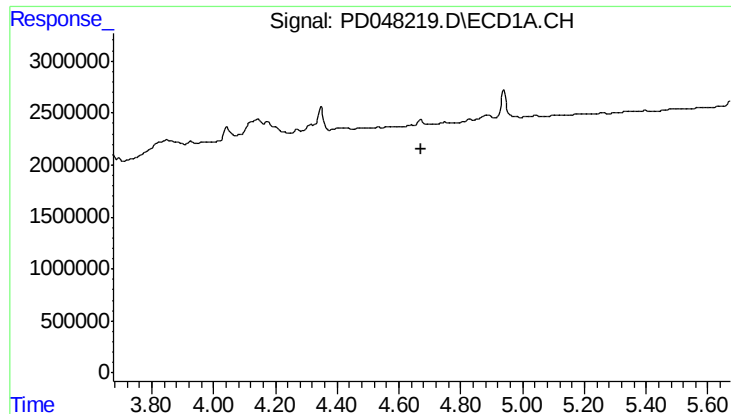
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

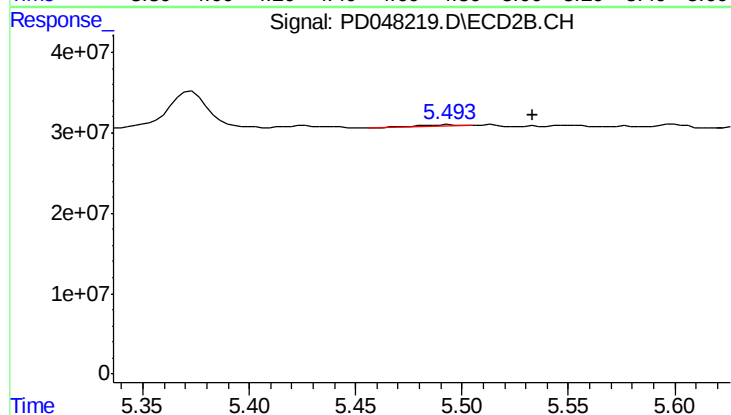
R.T.: 4.672 min
Delta R.T.: -0.037 min
Response: 100141332
Conc: 3.63 ng/ml



#5 Aldrin

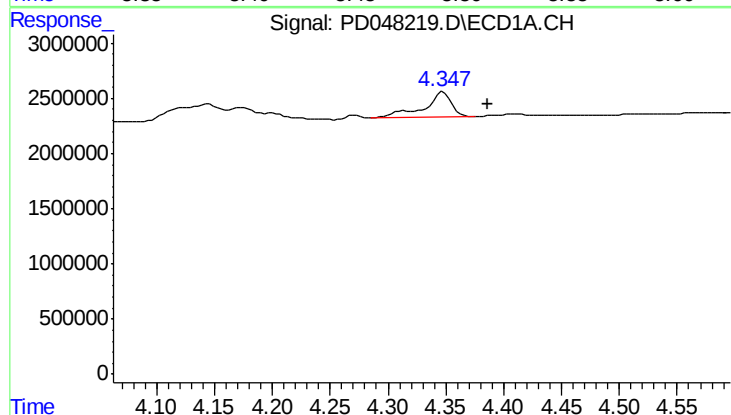
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



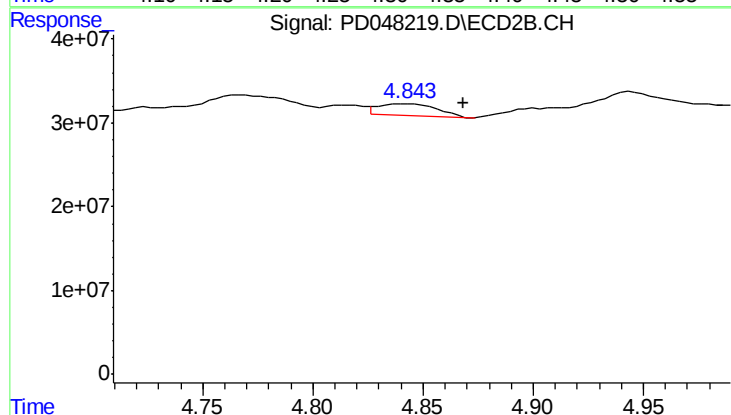
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: -0.039 min
Response: 2642431
Conc: 0.10 ng/ml



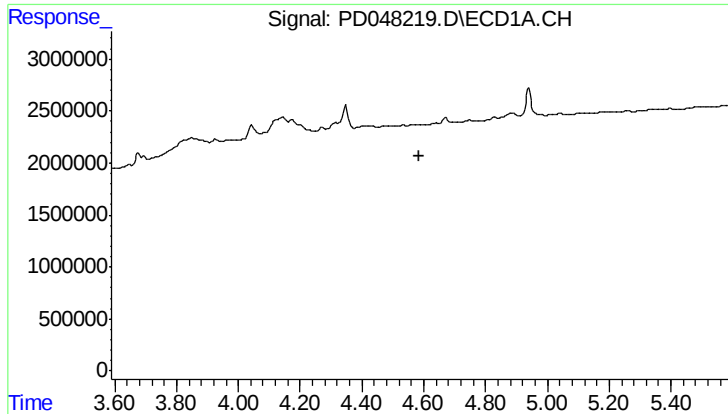
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 3739844
Conc: 5.17 ng/ml



#6 beta-BHC

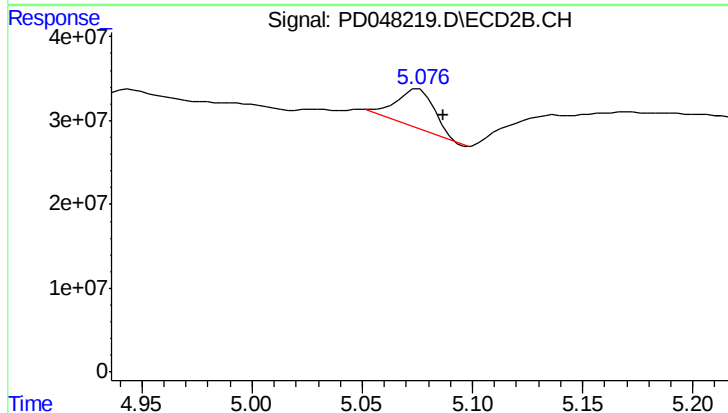
R.T.: 4.842 min
Delta R.T.: -0.026 min
Response: 26828691
Conc: 2.20 ng/ml



#7 delta-BHC

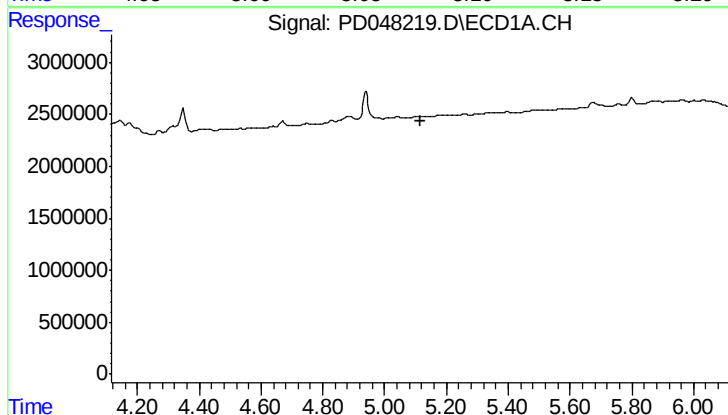
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



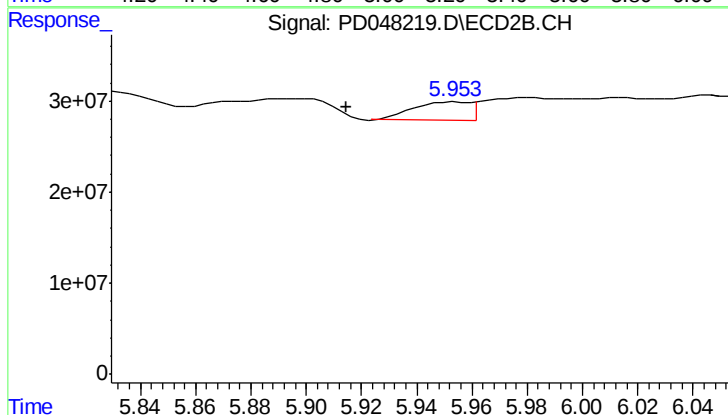
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 55882488
Conc: 3.29 ng/ml



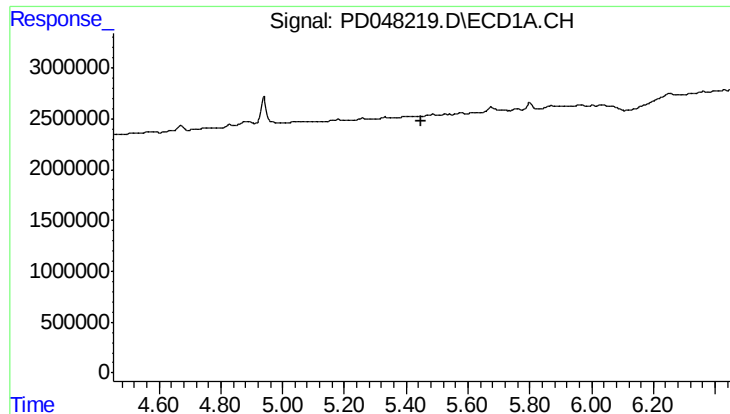
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

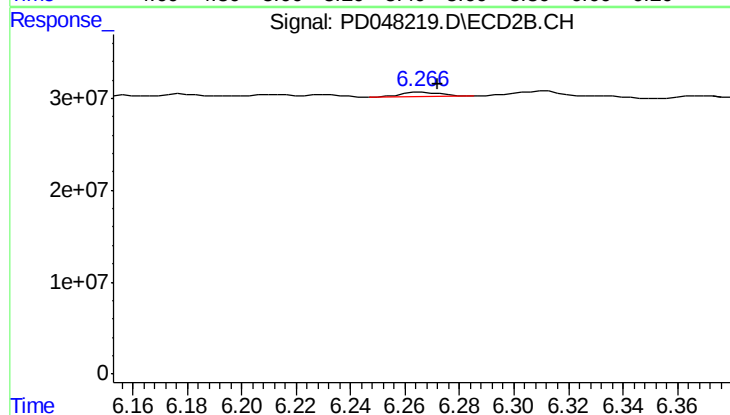
R.T.: 5.954 min
Delta R.T.: 0.039 min
Response: 28573895
Conc: 1.62 ng/ml



#9 Endosulfan I

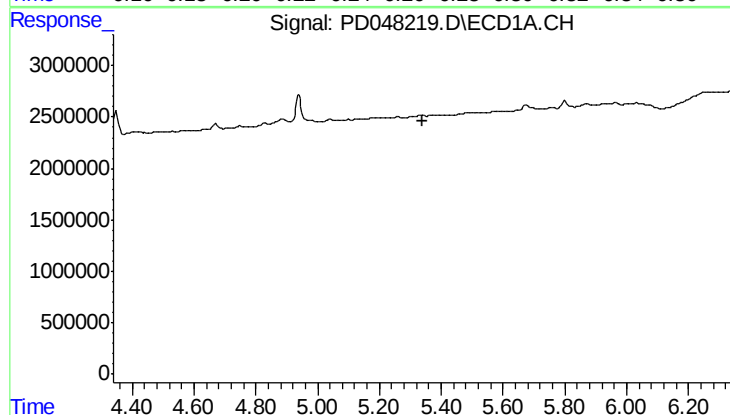
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



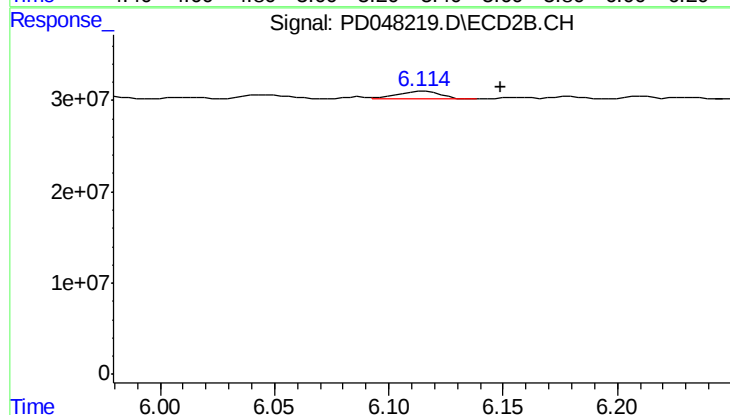
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 5057171
Conc: 0.24 ng/ml



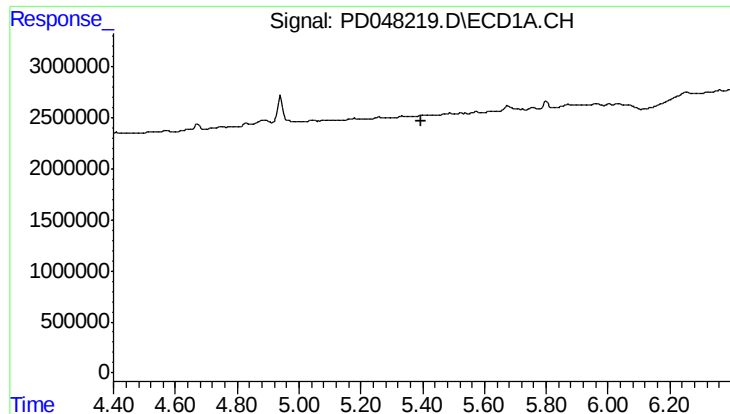
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

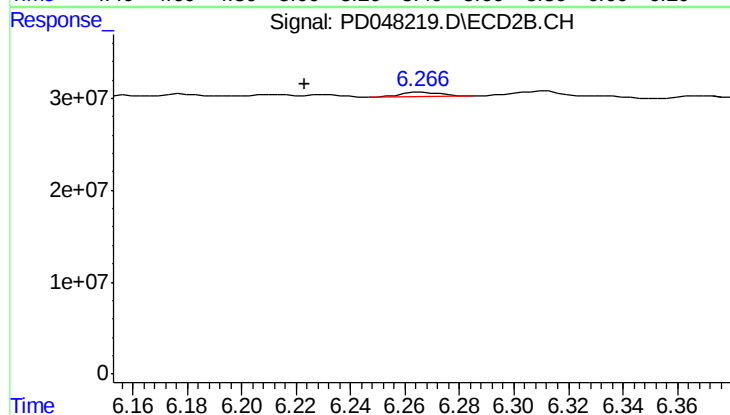
R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 11127503
Conc: 0.48 ng/ml



#11 alpha-Chlordane

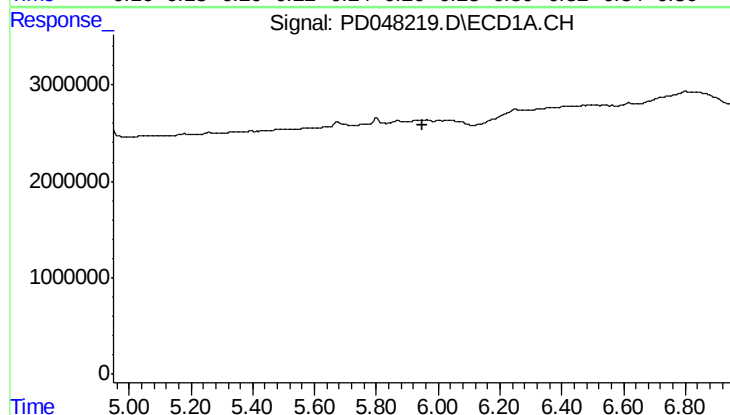
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



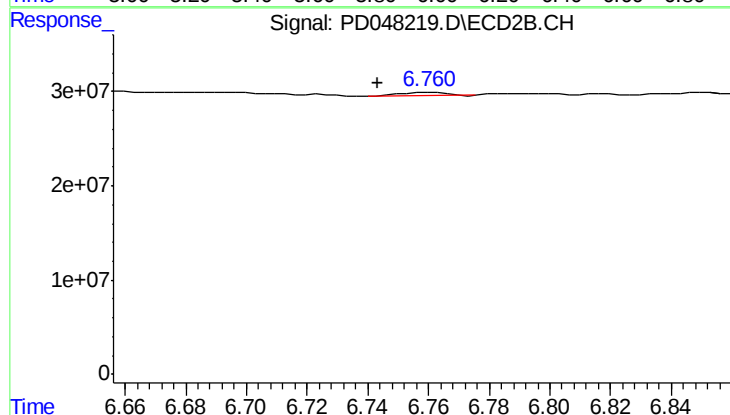
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.044 min
Response: 5057171
Conc: 0.22 ng/ml



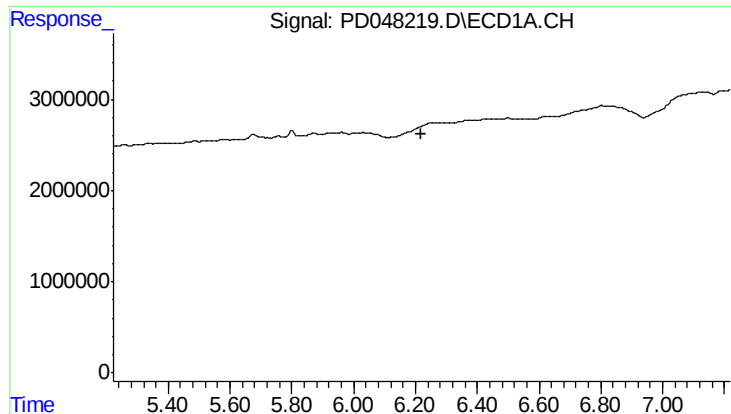
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#14 Endrin

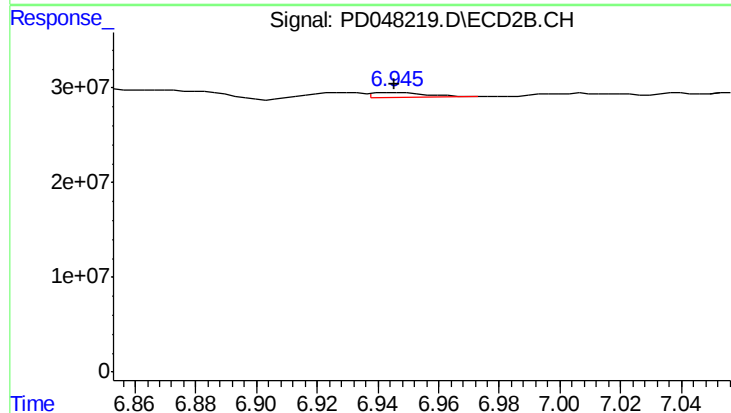
R.T.: 6.761 min
Delta R.T.: 0.018 min
Response: 4395514
Conc: 0.22 ng/ml



#15 Endosulfan II

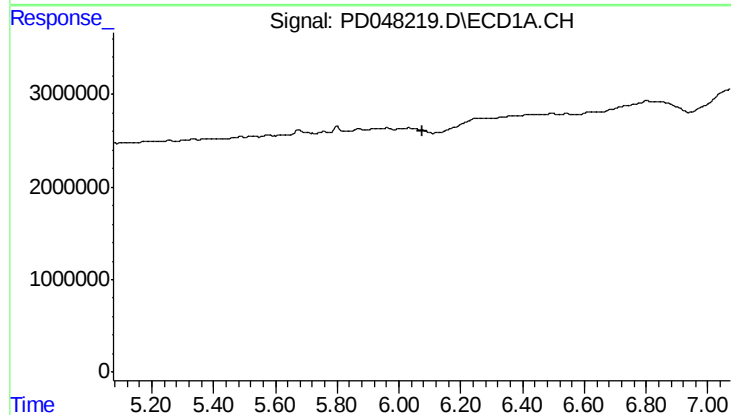
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



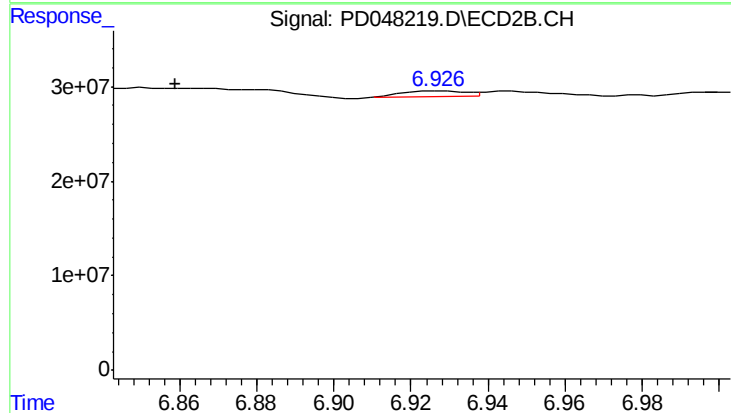
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 6274087
Conc: 0.31 ng/ml



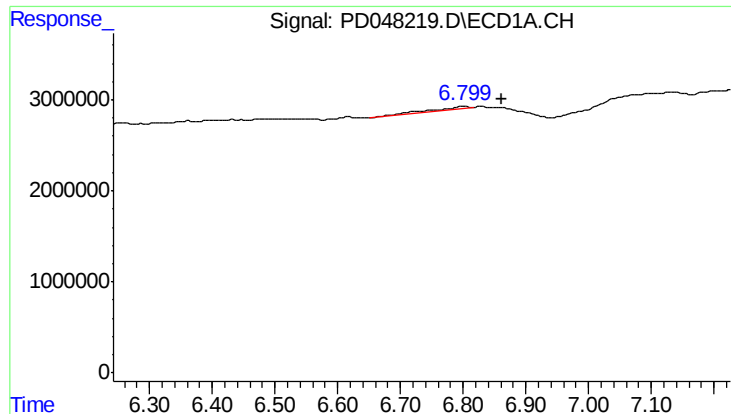
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

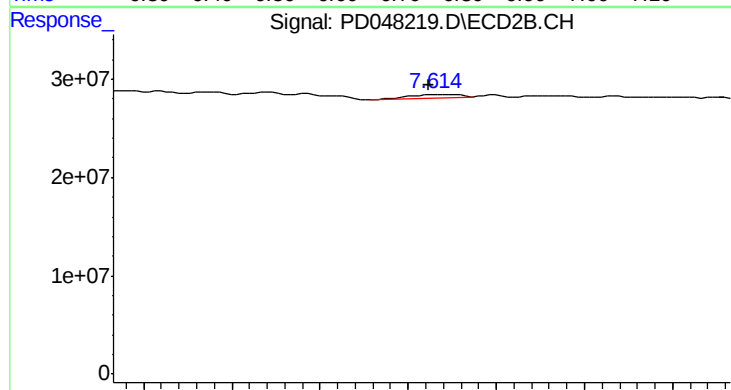
R.T.: 6.928 min
Delta R.T.: 0.069 min
Response: 6582529
Conc: 0.35 ng/ml



#20 Methoxychlor

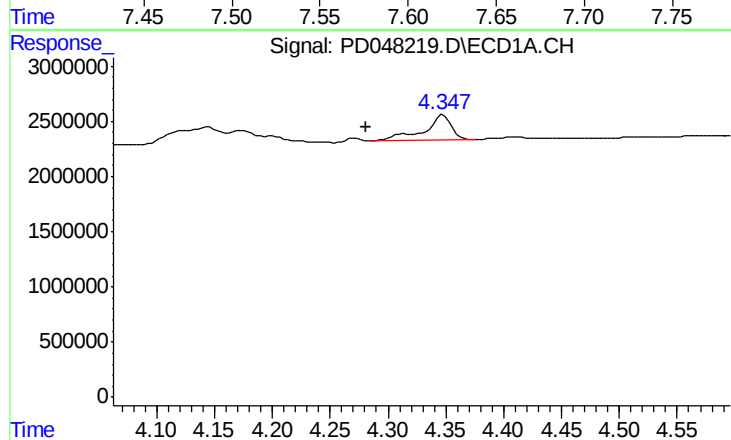
R.T.: 6.801 min
Delta R.T.: -0.061 min
Response: 821665
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



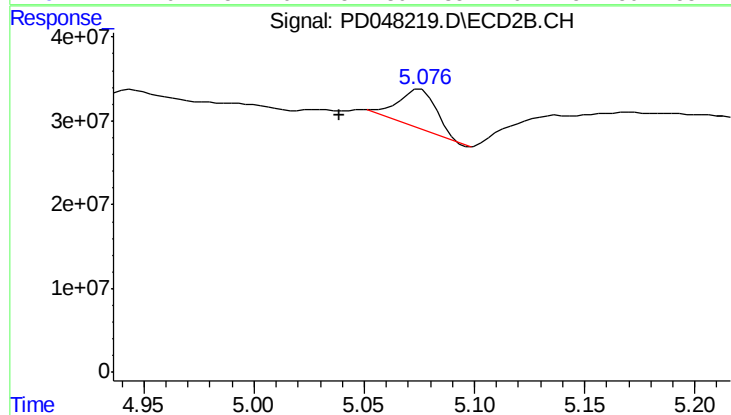
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 6881046
Conc: 0.72 ng/ml



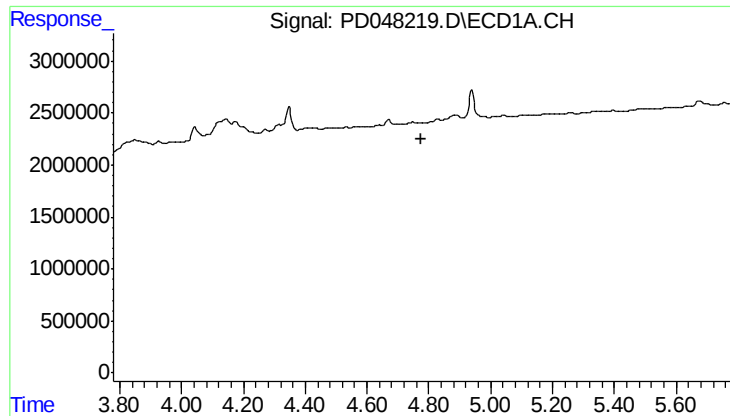
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 3739844
Conc: 68.91 ng/ml



#23 Chlordane-1

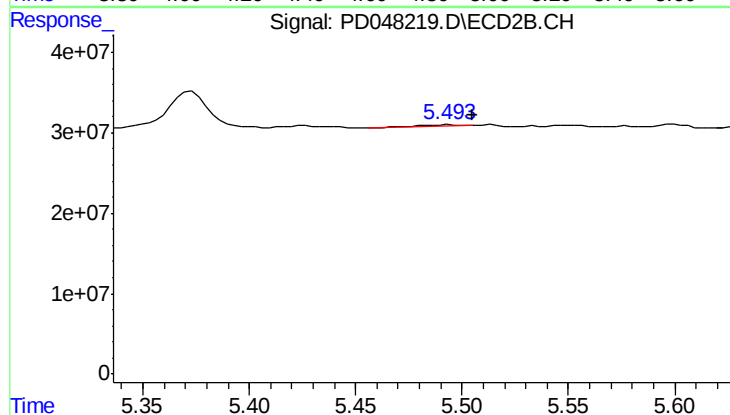
R.T.: 5.076 min
Delta R.T.: 0.037 min
Response: 55882488
Conc: 54.62 ng/ml



#24 Chlordane-2

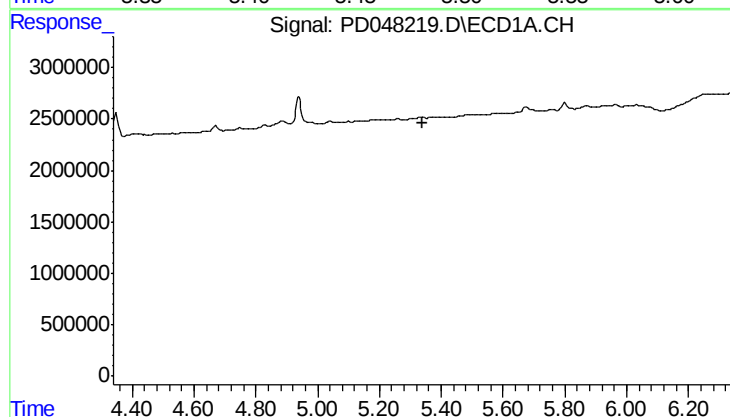
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



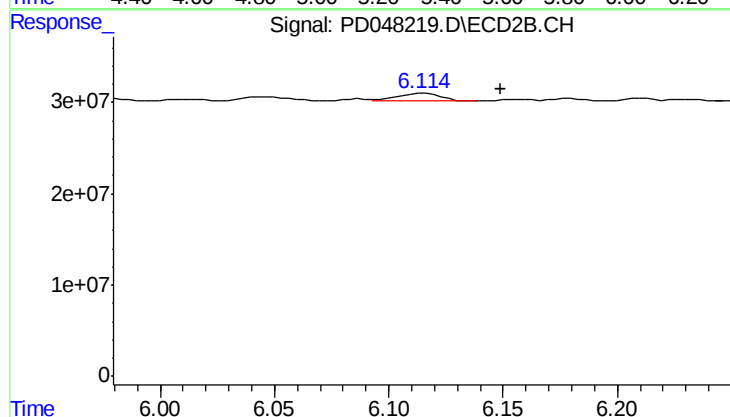
#24 Chlordane-2

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 2642431
Conc: 2.55 ng/ml



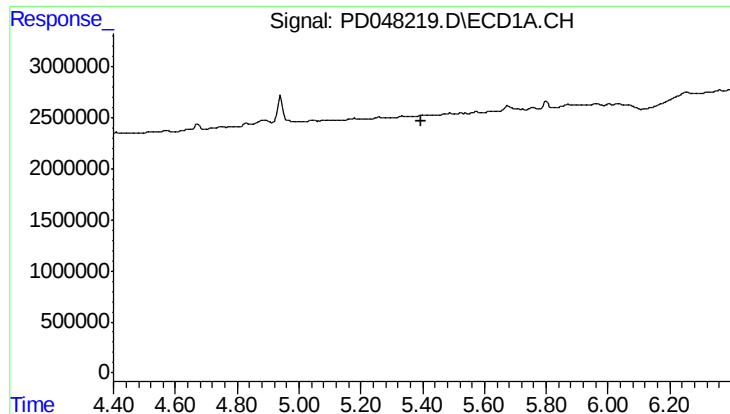
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 Chlordane-3

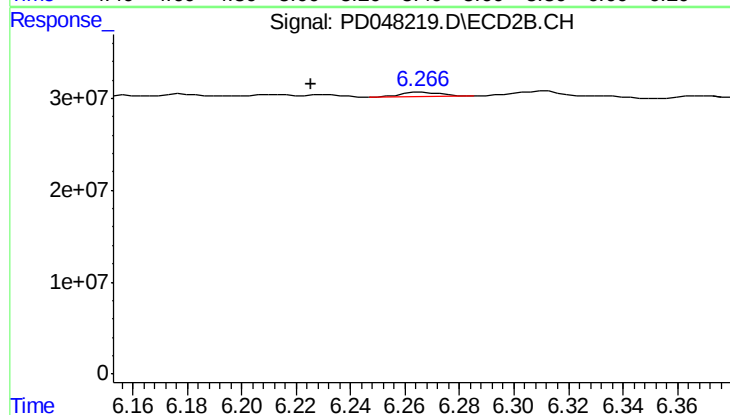
R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 11127503
Conc: 3.34 ng/ml



#26 Chlordane-4

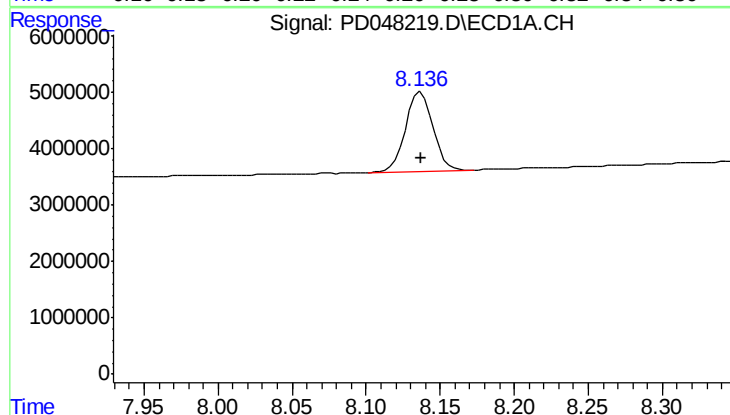
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-53-COMP



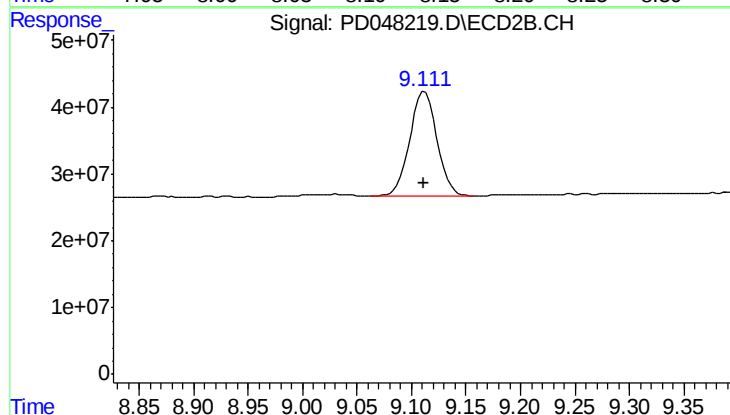
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: 0.041 min
Response: 5057171
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 17935483
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 270746746
Conc: 14.58 ng/ml