

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 20:31
 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: Nov 09 08:23:38 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...	4.234	4.060	12805903	558.9E6	20.427	20.069
2)	SA Decachlor...	9.016	9.168	13260967	372.3E6	22.060	21.661
Target Compounds							
2)	A alpha-BHC	4.686	4.452	8745640	436.6E6	9.199	9.964
3)	MA gamma-BHC...	4.979	4.739	9035336	396.0E6	9.947	10.135
4)	MA Heptachlor	0.000	5.217f	0	3205107	N.D.	0.086 #
6)	B beta-BHC	5.218	4.907	4018017	166.8E6	10.610	10.436
8)	B Heptachlo...	0.000	5.937	0	18297143	N.D.	0.576 #
9)	A Endosulfan I	6.344	0.000	53130	0	0.071	N.D. #
10)	B gamma-Chl...	6.279f	0.000	1683383	0	2.037	N.D. #
11)	B alpha-Chl...	6.279	0.000	1683383	0	2.055	N.D. #
12)	B 4,4'-DDE	0.000	6.410	0	5229531	N.D.	0.175 #
14)	MA Endrin	6.837	6.783	32265531	1029.0E6	45.951	43.440
15)	B Endosulfa...	7.168f	6.990	64161850	7523123	87.557	0.311 #
16)	A 4,4'-DDD	0.000	6.902	0	27200223	N.D.	1.187 #
17)	MA 4,4'-DDT	7.168	7.201	64161850	1785.0E6	104.549	96.434
18)	B Endrin al...	7.264	7.115	561683	24483558	1.008	1.267 #
20)	A Methoxychlor	7.693	7.657	84922866	2149.9E6	270.611	239.697
21)	B Endrin ke...	7.964	7.810	1334880	36895185	1.800	1.829
23)	Chlordane-1	5.165	0.000	1224480	0	41.770	N.D. #
25)	Chlordane-3	6.279	0.000	1683383	0	19.181	N.D. #
26)	Chlordane-4	6.279	0.000	1683383	0	23.236	N.D. #
27)	Chlordane-5	7.168	7.115	64161850	24483558	2108.370	26.429 #

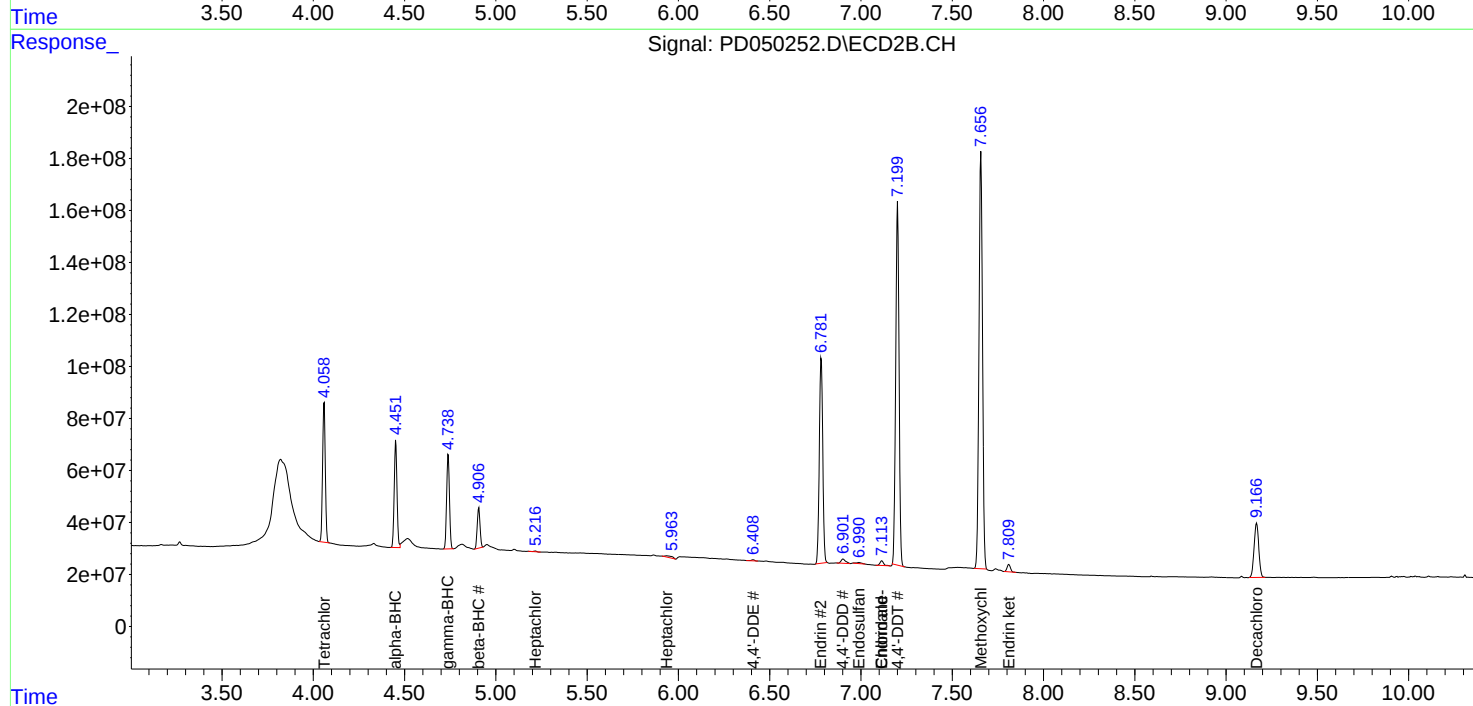
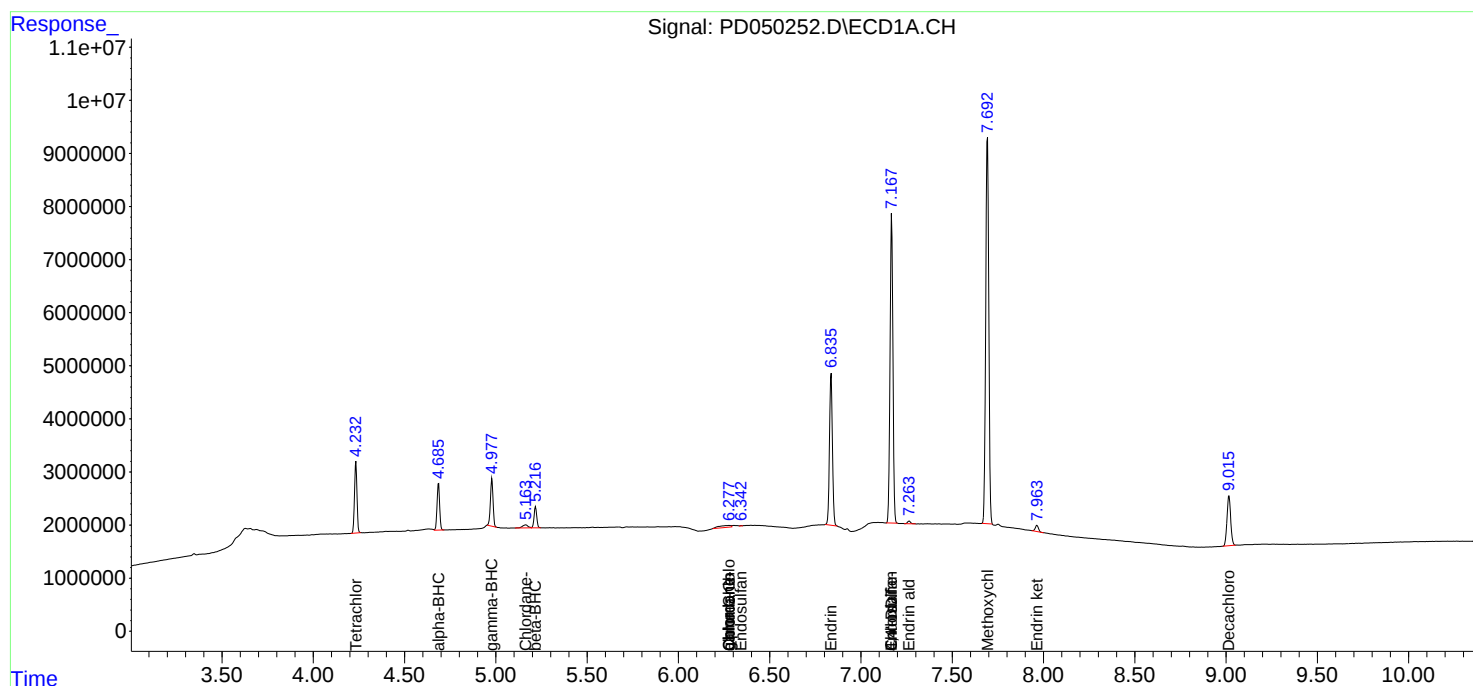
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

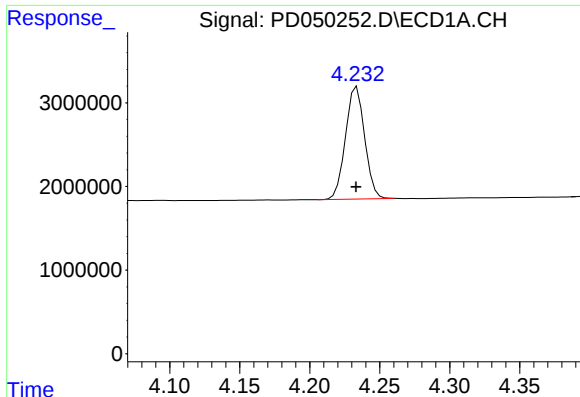
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
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ALS Vial : 3 Sample Multiplier: 1

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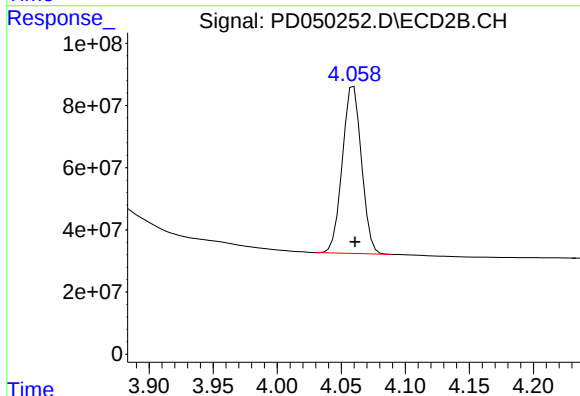




#1 Tetrachloro-m-xylene

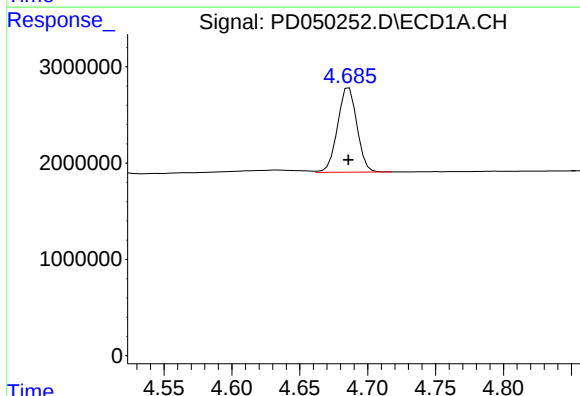
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12805903
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



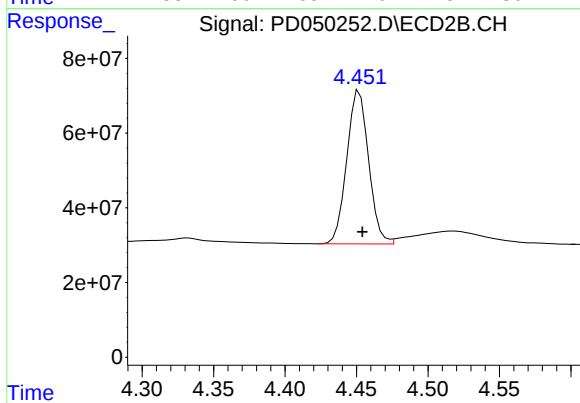
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 558920861
Conc: 20.07 ng/ml



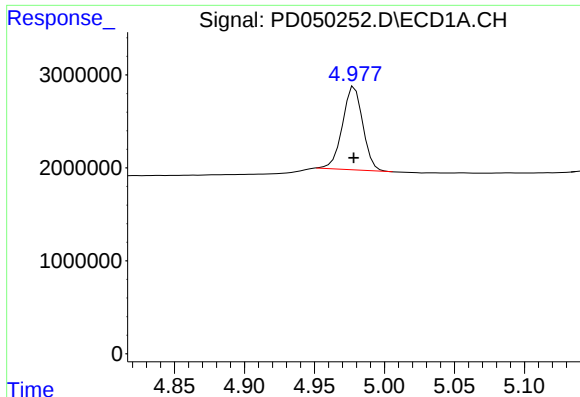
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 8745640
Conc: 9.20 ng/ml



#2 alpha-BHC

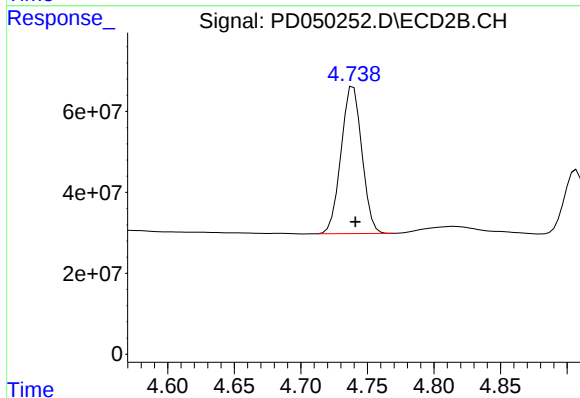
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 436594631
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

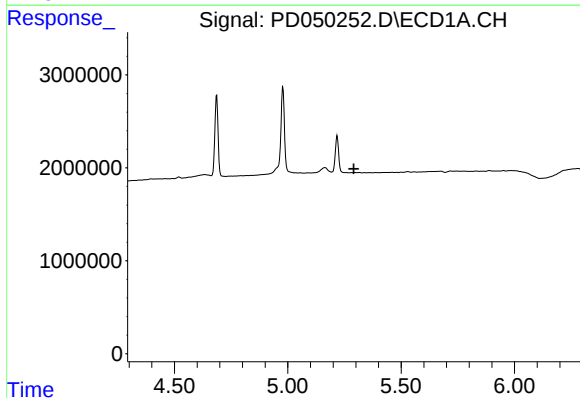
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 9035336
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



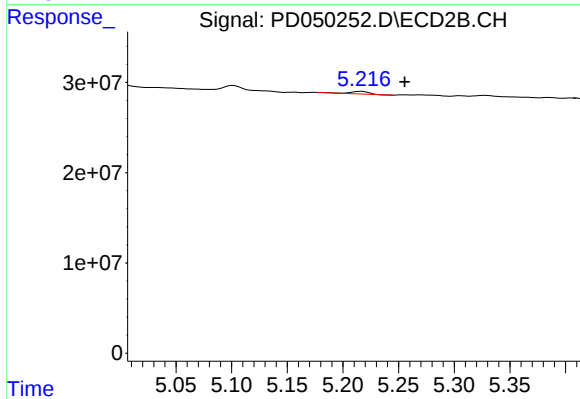
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 396014114
Conc: 10.14 ng/ml



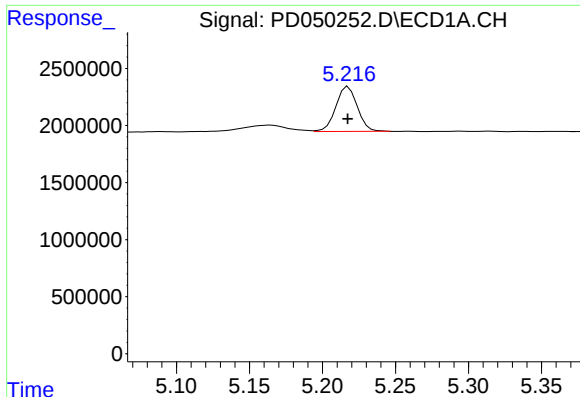
#4 Heptachlor

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



#4 Heptachlor

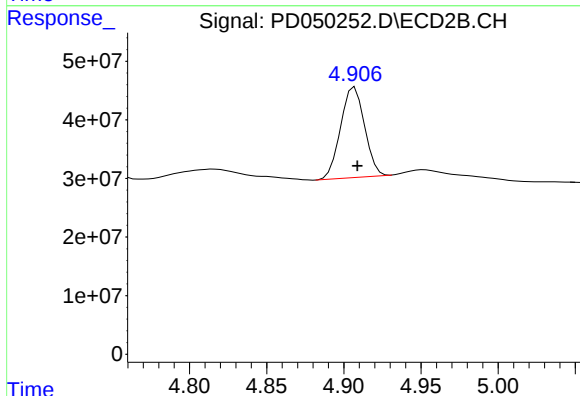
R.T.: 5.217 min
Delta R.T.: -0.038 min
Response: 3205107
Conc: 0.09 ng/ml



#6 beta-BHC

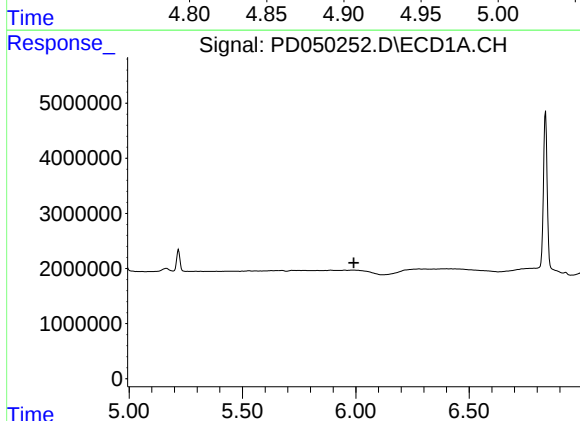
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 4018017
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



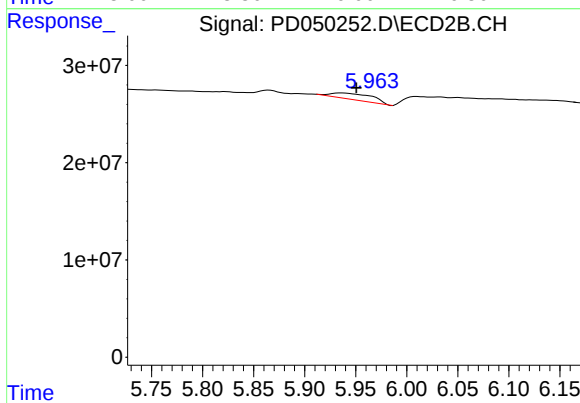
#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 166820412
Conc: 10.44 ng/ml



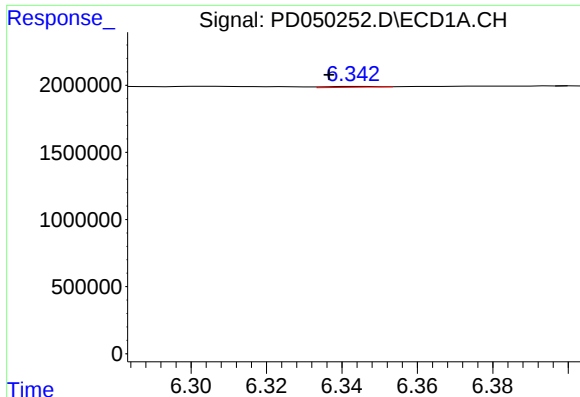
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

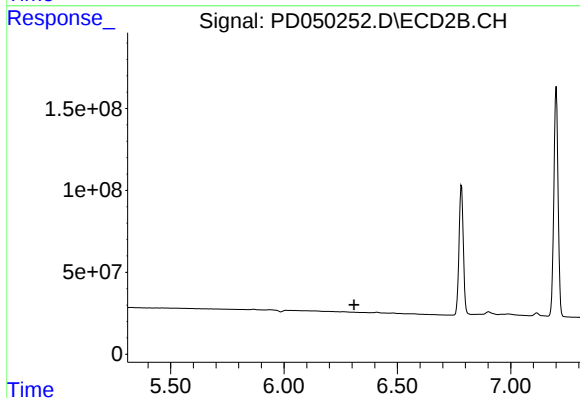
R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 18297143
Conc: 0.58 ng/ml



#9 Endosulfan I

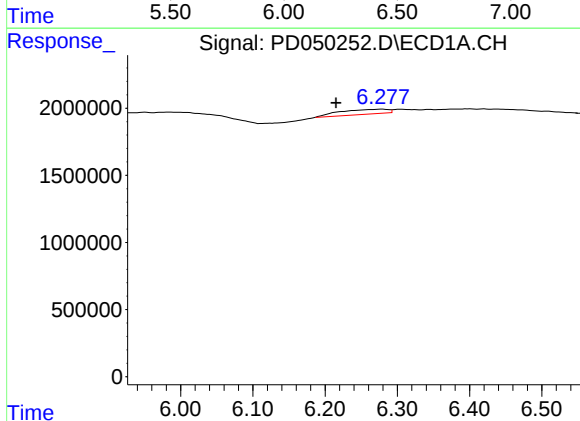
R.T.: 6.344 min
Delta R.T.: 0.008 min
Response: 53130
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



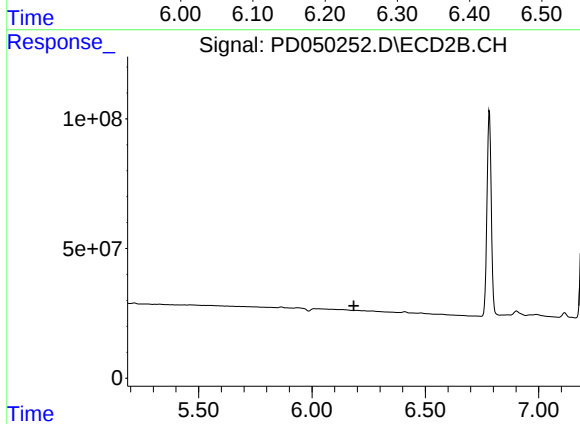
#9 Endosulfan I

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



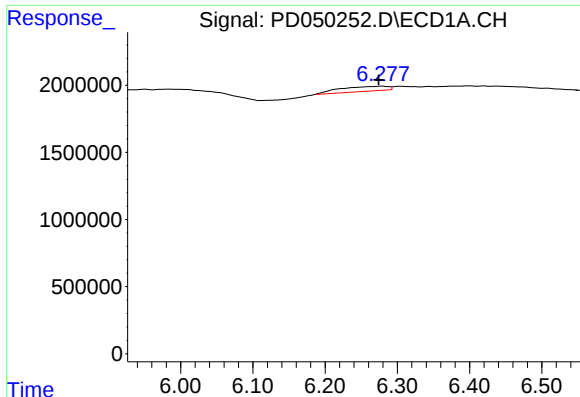
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.064 min
Response: 1683383
Conc: 2.04 ng/ml



#10 gamma-Chlordane

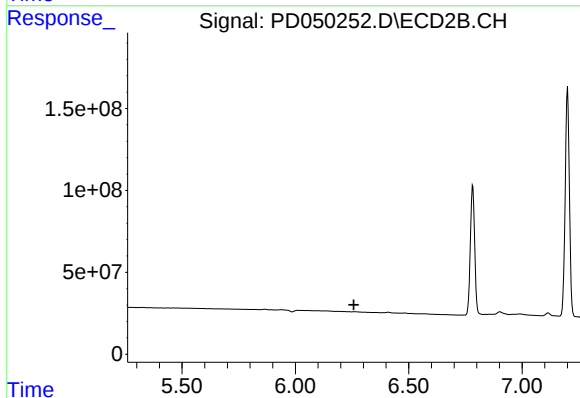
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

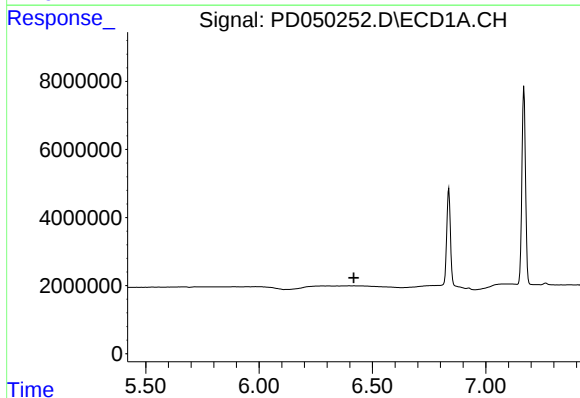
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 1683383
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



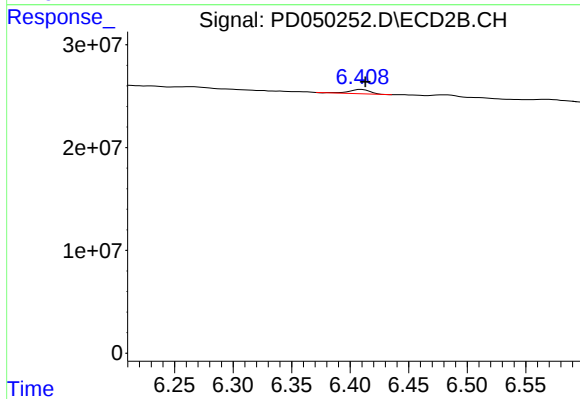
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



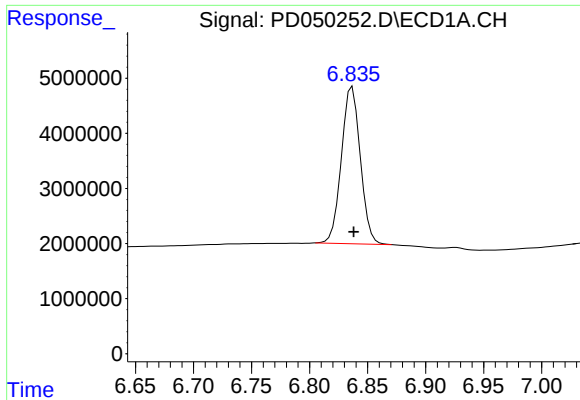
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

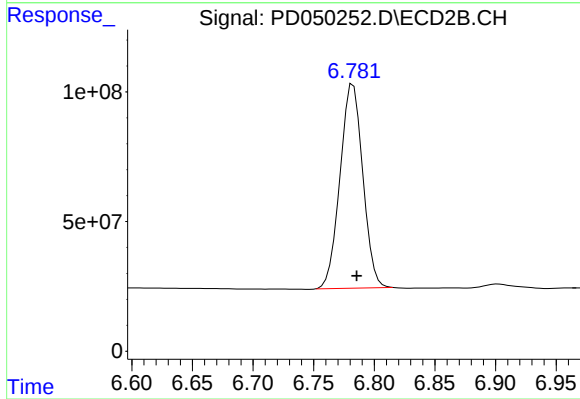
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 5229531
Conc: 0.18 ng/ml



#14 Endrin

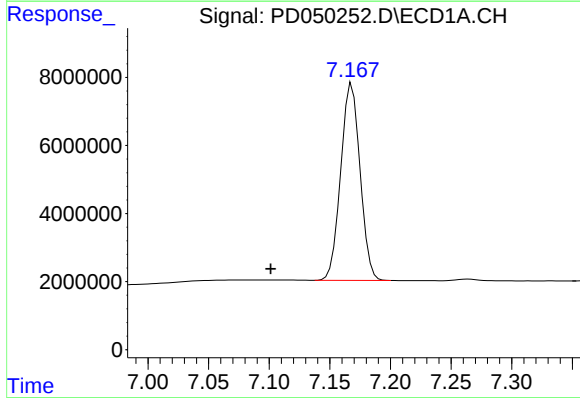
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 32265531
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



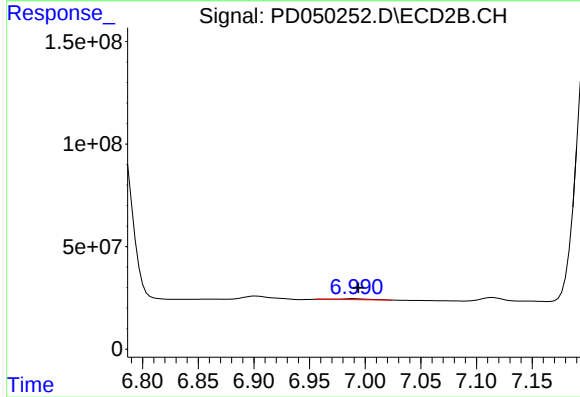
#14 Endrin

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 1028957389
Conc: 43.44 ng/ml



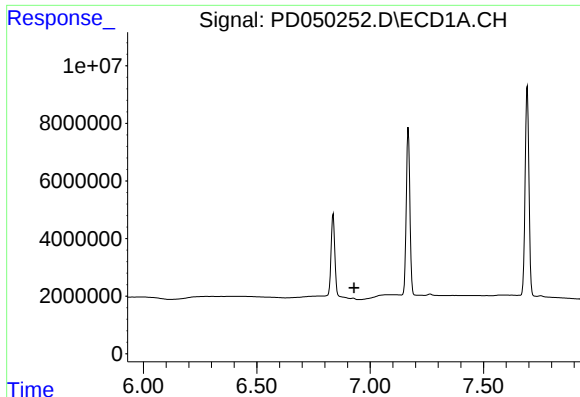
#15 Endosulfan II

R.T.: 7.168 min
Delta R.T.: 0.067 min
Response: 64161850
Conc: 87.56 ng/ml



#15 Endosulfan II

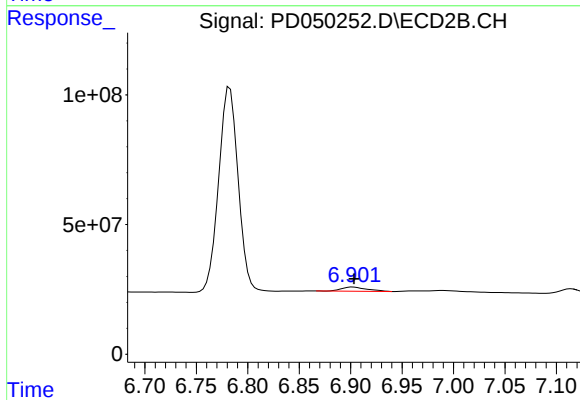
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 7523123
Conc: 0.31 ng/ml



#16 4,4'-DDD

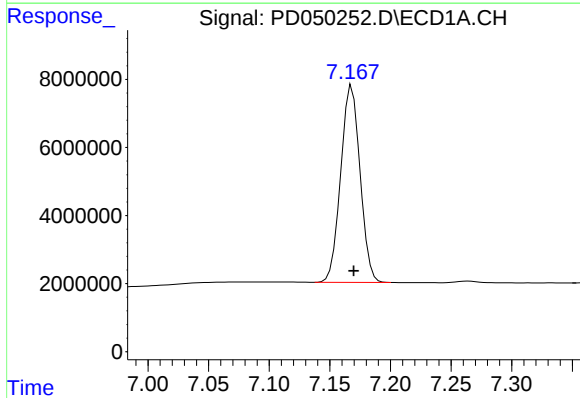
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



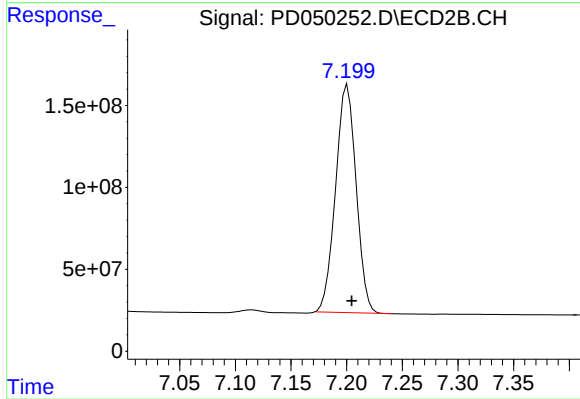
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 27200223
Conc: 1.19 ng/ml



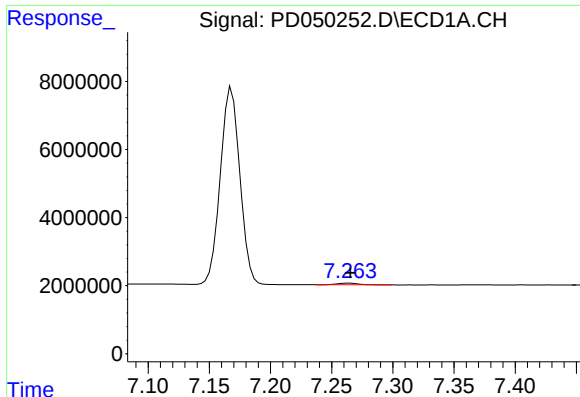
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 64161850
Conc: 104.55 ng/ml



#17 4,4'-DDT

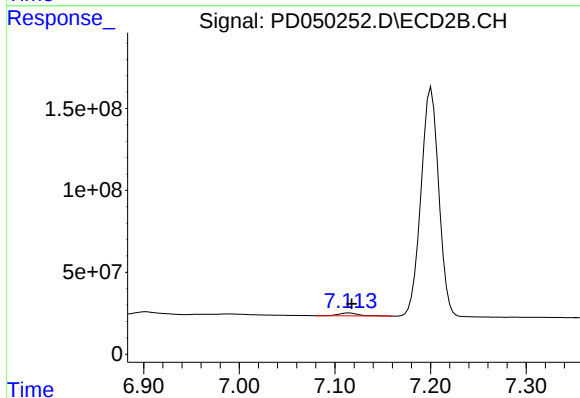
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 1785024477
Conc: 96.43 ng/ml



#18 Endrin aldehyde

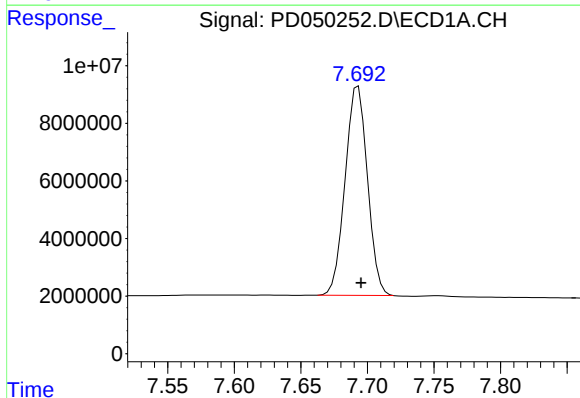
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 561683
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



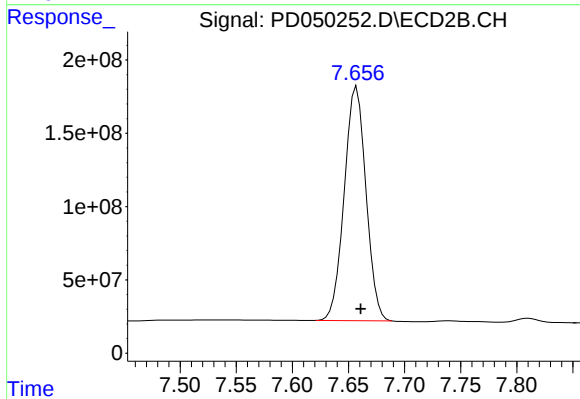
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 24483558
Conc: 1.27 ng/ml



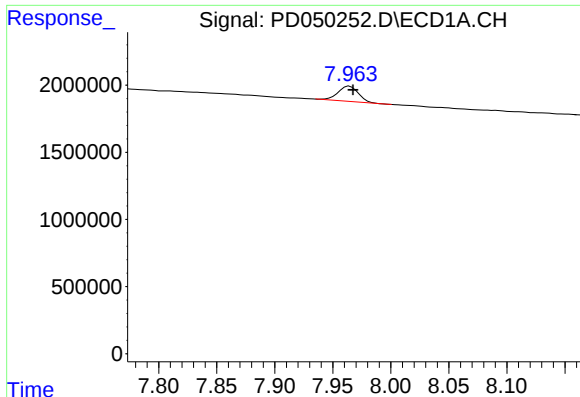
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 84922866
Conc: 270.61 ng/ml



#20 Methoxychlor

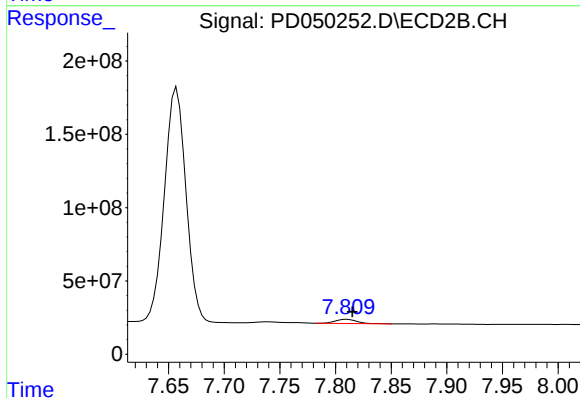
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 2149920492
Conc: 239.70 ng/ml



#21 Endrin ketone

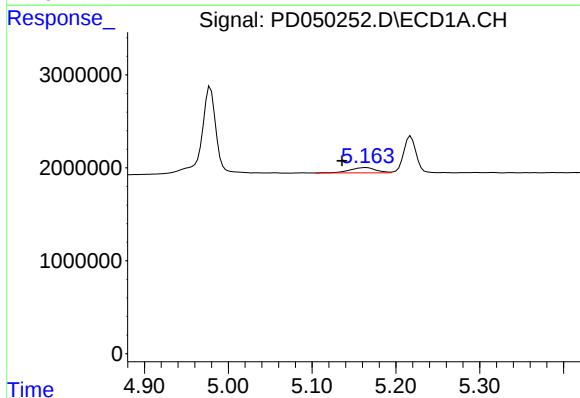
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1334880
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



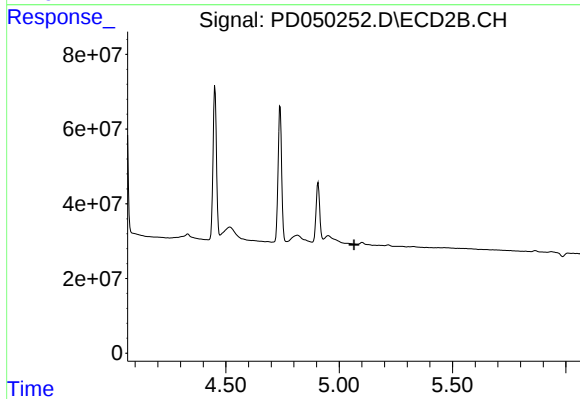
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 36895185
Conc: 1.83 ng/ml



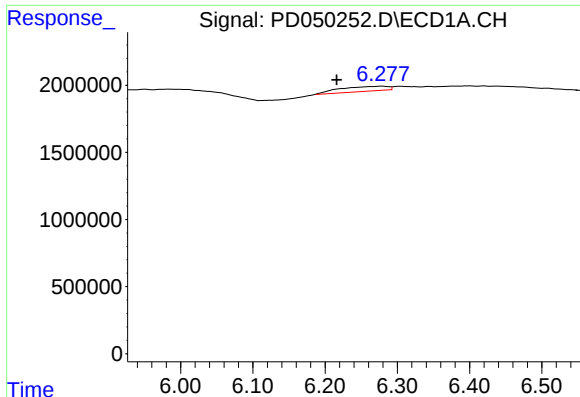
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: 0.029 min
Response: 1224480
Conc: 41.77 ng/ml



#23 Chlordane-1

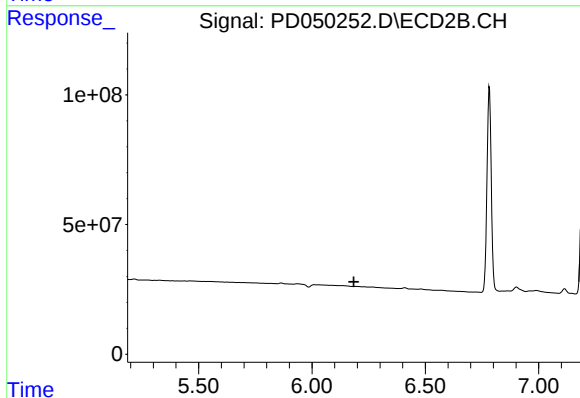
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#25 Chlordane-3

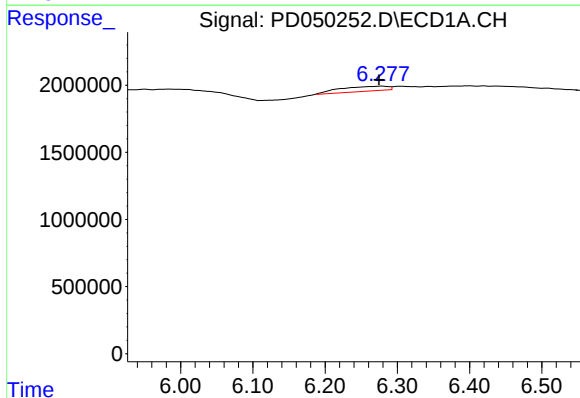
R.T.: 6.279 min
Delta R.T.: 0.063 min
Response: 1683383
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



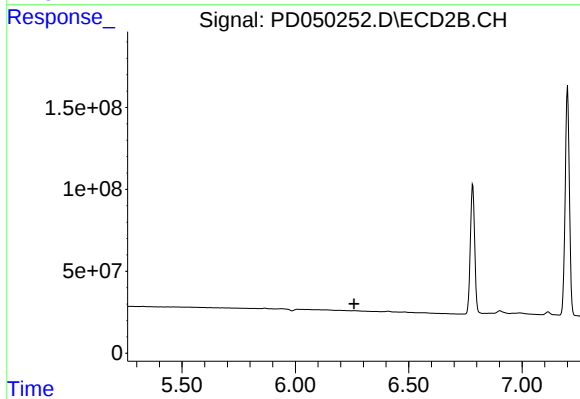
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



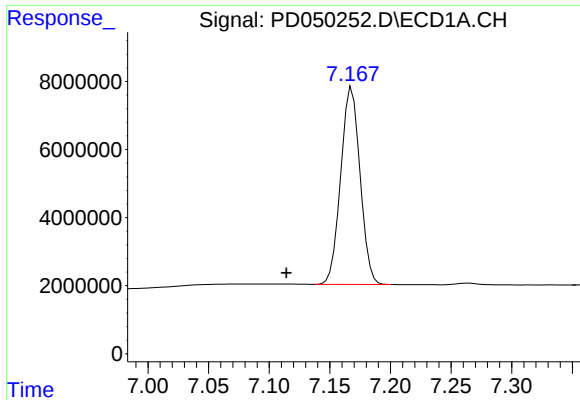
#26 Chlordane-4

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 1683383
Conc: 23.24 ng/ml



#26 Chlordane-4

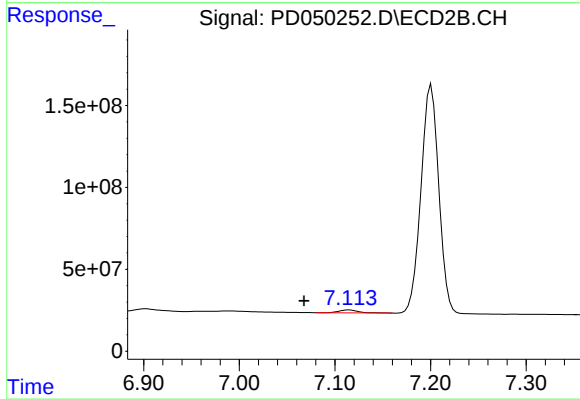
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#27 Chlordane-5

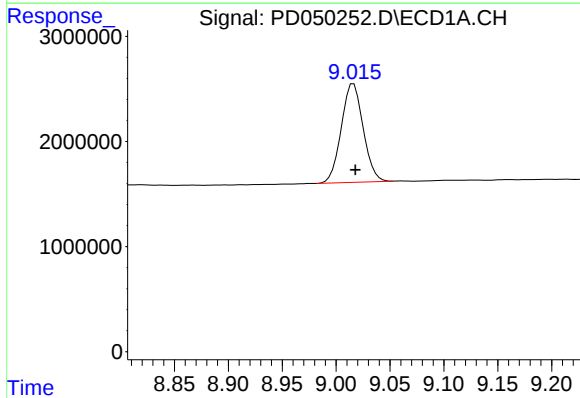
R.T.: 7.168 min
Delta R.T.: 0.054 min
Response: 64161850
Conc: 2108.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



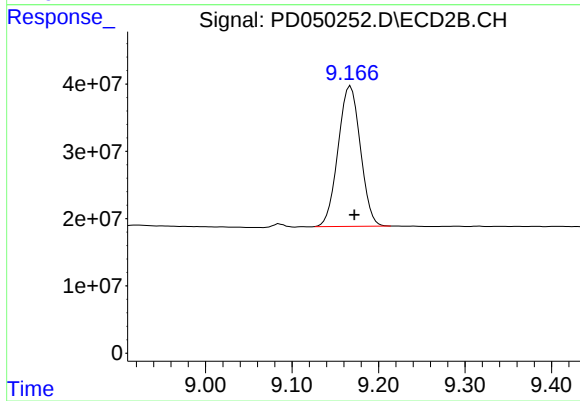
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 24483558
Conc: 26.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 13260967
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 372329489
Conc: 21.66 ng/ml