

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 14:10
 Operator : AJ\SJ
 Sample : J6331-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:32:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	28389189	535.4E6	19.509	19.438
28)	SA Decachlor...	7.831	9.152	33943778	416.7E6	22.930	20.588
Target Compounds							
2)	A alpha-BHC	3.664	4.406	1295541	11312916	0.552	0.267 #
3)	MA gamma-BHC...	3.926	0.000	1972428	0	0.845	N.D. #
4)	MA Heptachlor	0.000	5.214	0	2142291	N.D.	0.057 #
5)	MB Aldrin	4.406	0.000	395790	0	0.173	N.D. #
6)	B beta-BHC	4.101f	4.937f	243464	48197359	0.266	2.905 #
7)	B delta-BHC	4.406f	0.000	395790	0	0.182	N.D. #
9)	A Endosulfan I	0.000	6.260	0	4753544	N.D.	0.167 #
10)	B gamma-Chl...	0.000	6.180	0	10861389	N.D.	0.343 #
11)	B alpha-Chl...	0.000	6.260	0	4753544	N.D.	0.156 #
13)	MA Dieldrin	0.000	6.543	0	8481513	N.D.	0.281 #
14)	MA Endrin	0.000	6.806f	0	2597912	N.D.	0.108 #
16)	A 4,4'-DDD	0.000	6.846f	0	1533682	N.D.	0.067 #
18)	B Endrin al...	0.000	7.038f	0	2409743	N.D.	0.119 #
19)	B Endosulfa...	6.238f	0.000	555330	0	0.299	N.D. #
20)	A Methoxychlor	6.575	7.643	323268	5033483	0.339	0.453 #
23)	Chlordane-1	4.082	0.000	123461	0	1.833	N.D. #
25)	Chlordane-3	0.000	6.180	0	10861389	N.D.	2.696 #
26)	Chlordane-4	0.000	6.260	0	4753544	N.D.	1.038 #
27)	Chlordane-5	0.000	7.038	0	2409743	N.D.	2.637 #

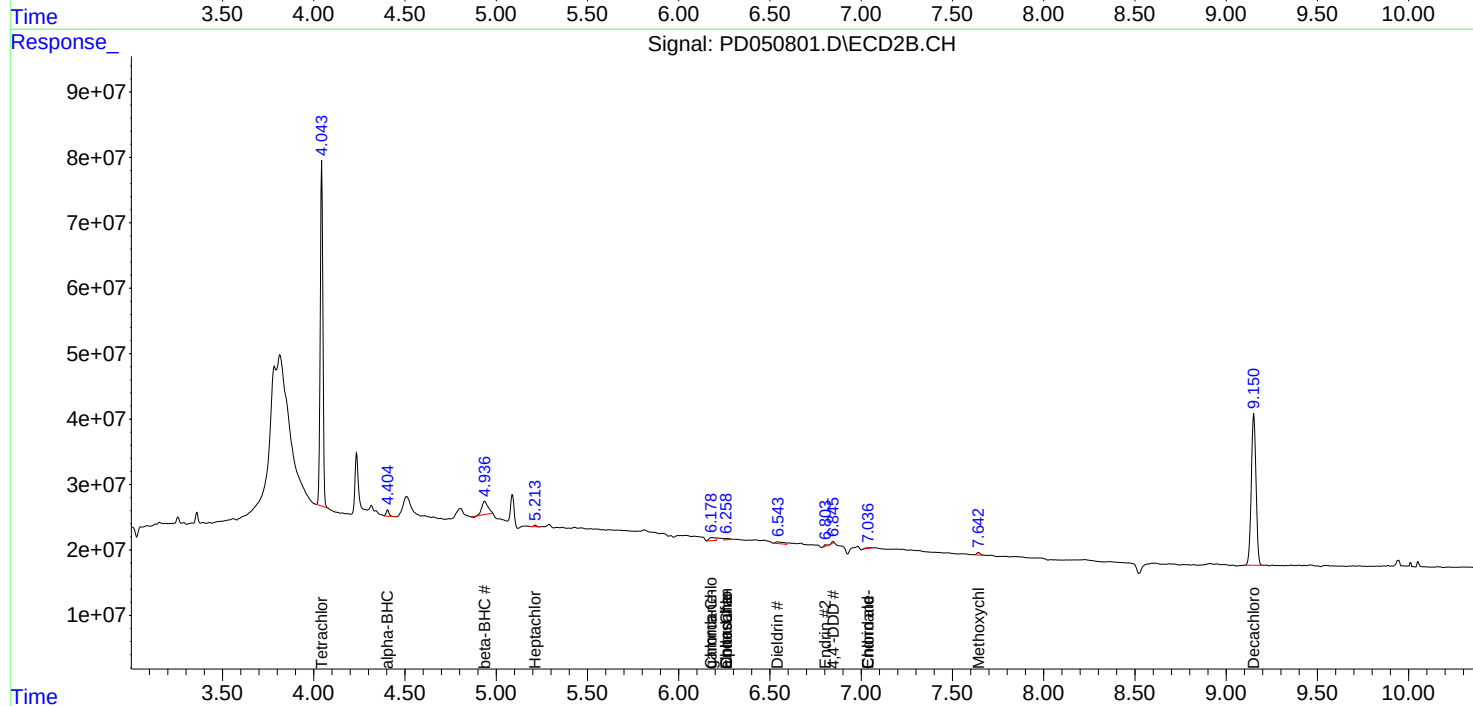
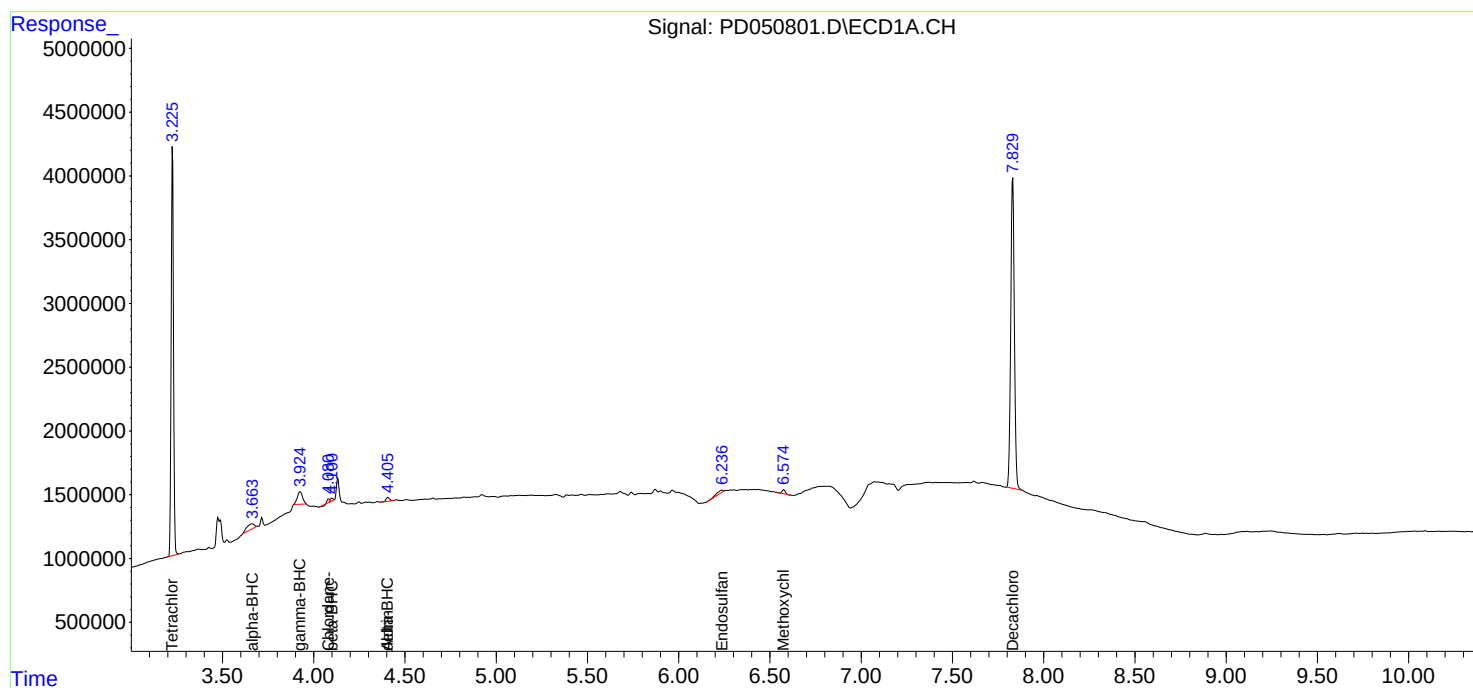
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

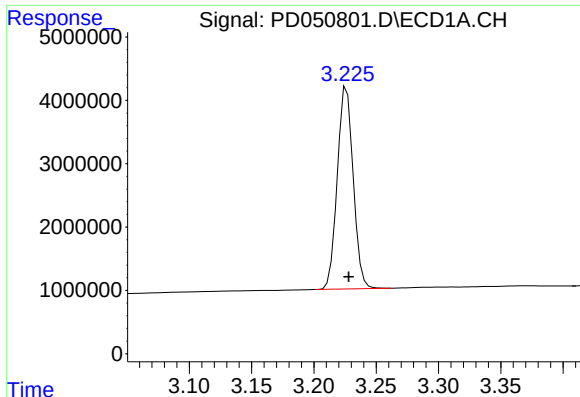
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
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Acq On : 12 Dec 2018 14:10
Operator : AJ\SJ
Sample : J6331-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

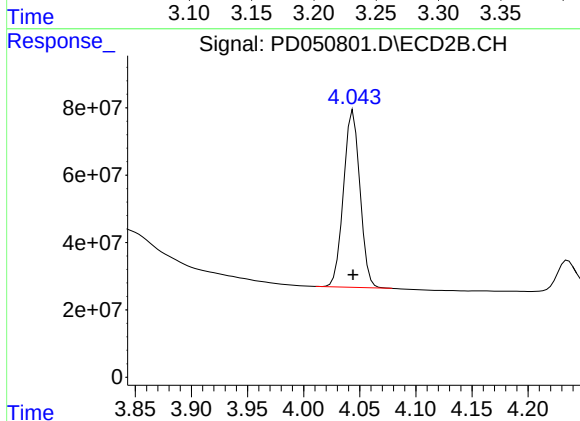




#1 Tetrachloro-m-xylene

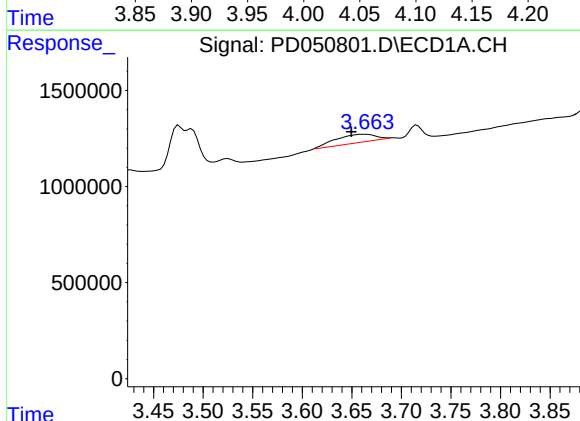
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28389189
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



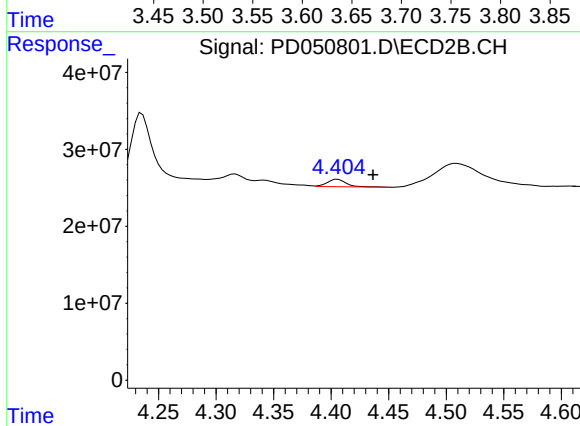
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 535396640
Conc: 19.44 ng/ml



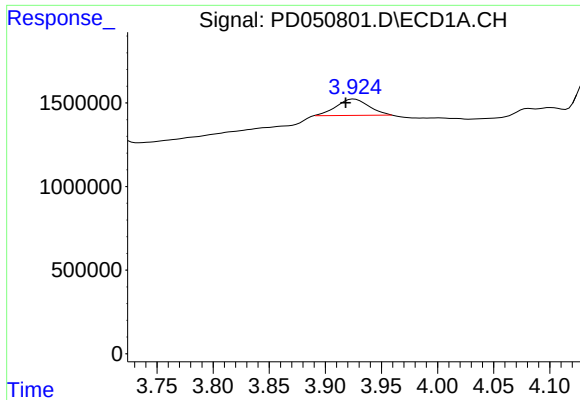
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 1295541
Conc: 0.55 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: -0.031 min
Response: 11312916
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

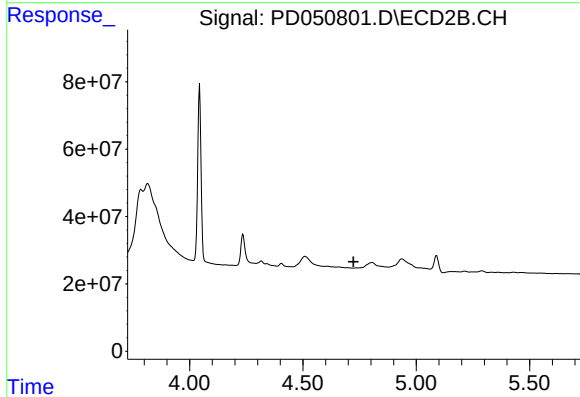
R.T.: 3.926 min

Delta R.T.: 0.007 min

Response: 1972428

Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



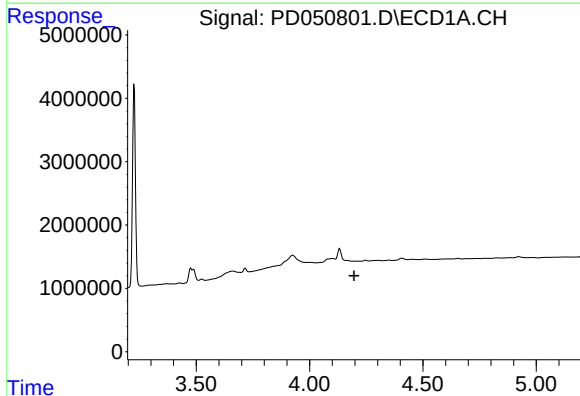
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



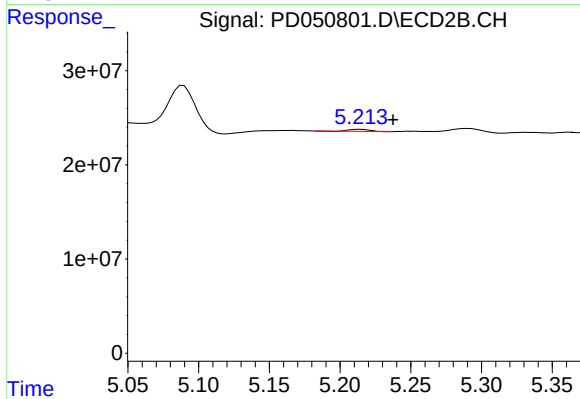
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.197 min

Response: 0

Conc: N.D.



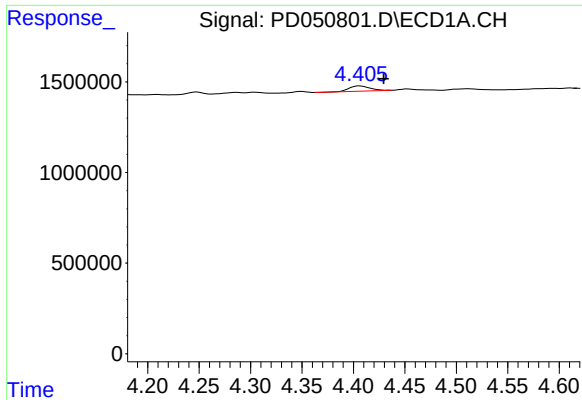
#4 Heptachlor

R.T.: 5.214 min

Delta R.T.: -0.023 min

Response: 2142291

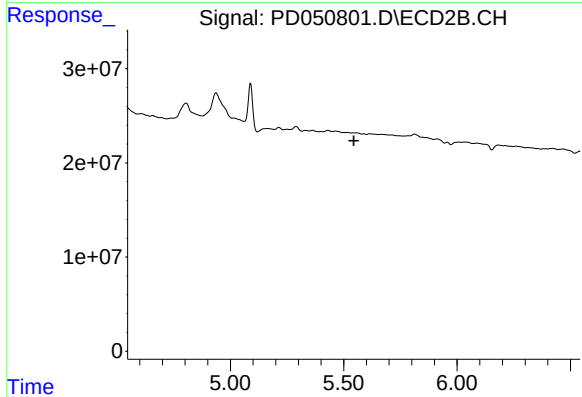
Conc: 0.06 ng/ml



#5 Aldrin

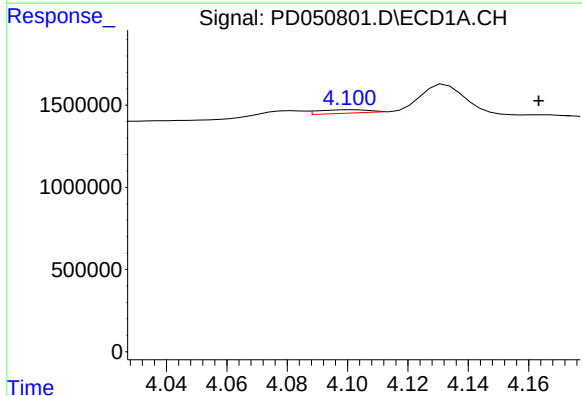
R.T.: 4.406 min
Delta R.T.: -0.023 min
Response: 395790
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



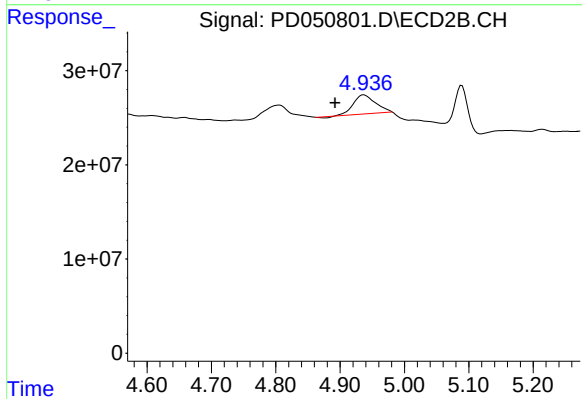
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



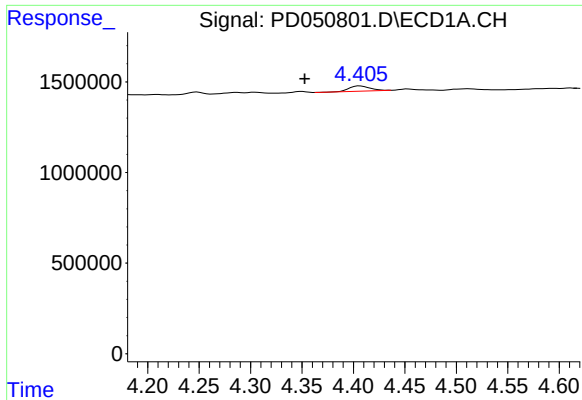
#6 beta-BHC

R.T.: 4.101 min
Delta R.T.: -0.062 min
Response: 243464
Conc: 0.27 ng/ml



#6 beta-BHC

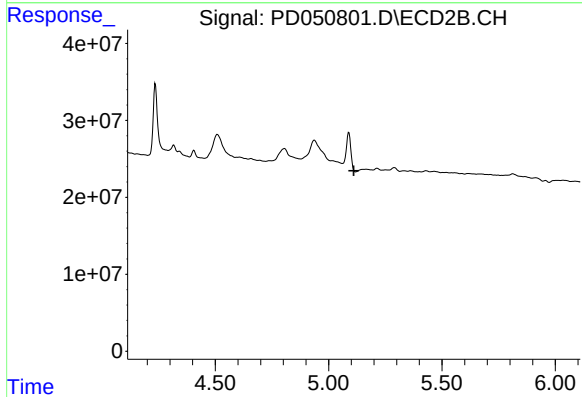
R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 48197359
Conc: 2.91 ng/ml



#7 delta-BHC

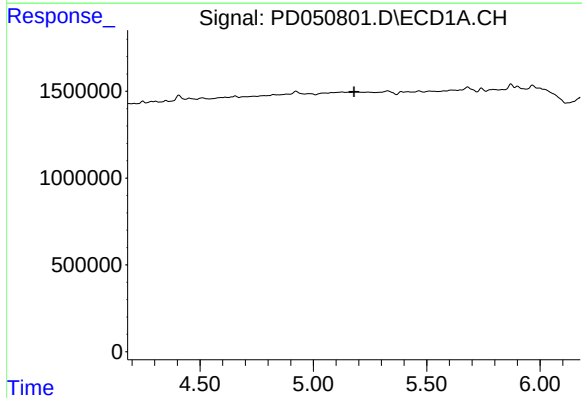
R.T.: 4.406 min
Delta R.T.: 0.054 min
Response: 395790
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



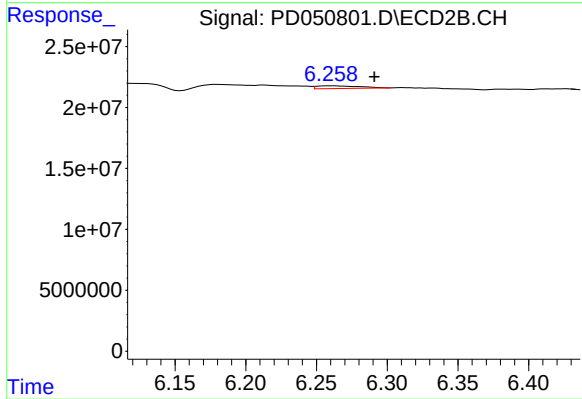
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



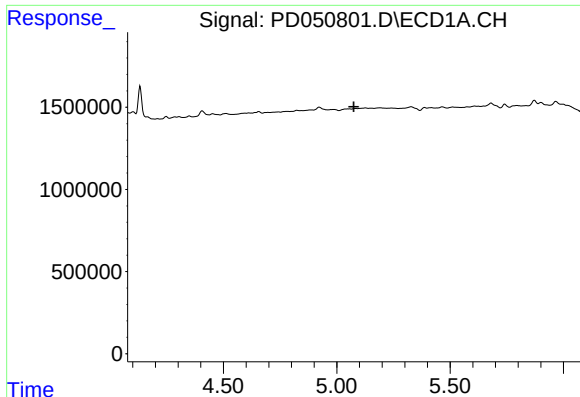
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

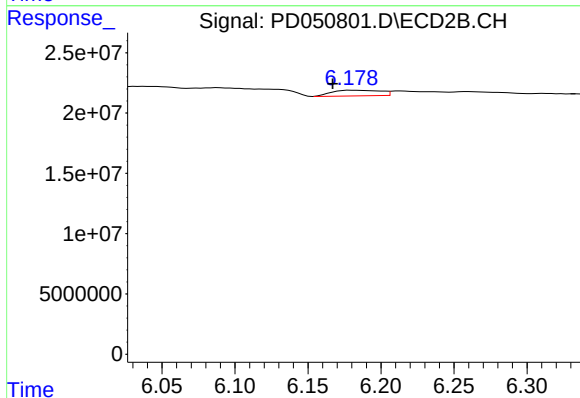
R.T.: 6.260 min
Delta R.T.: -0.031 min
Response: 4753544
Conc: 0.17 ng/ml



#10 gamma-Chlordane

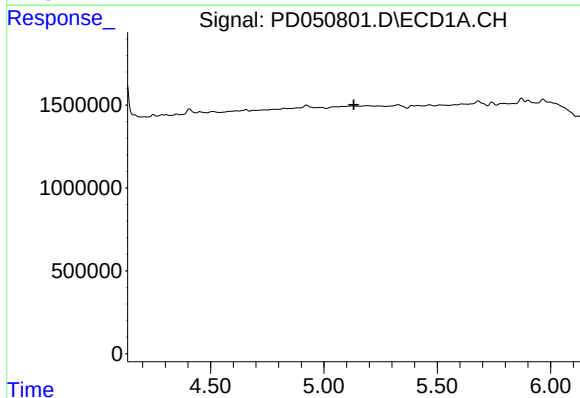
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



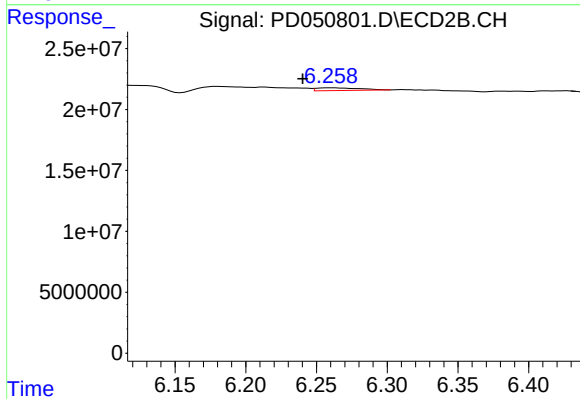
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 10861389
Conc: 0.34 ng/ml



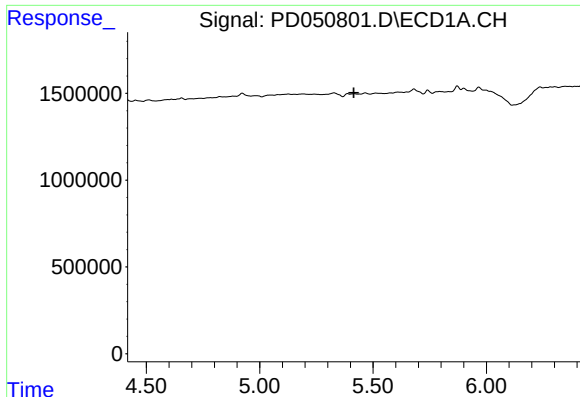
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

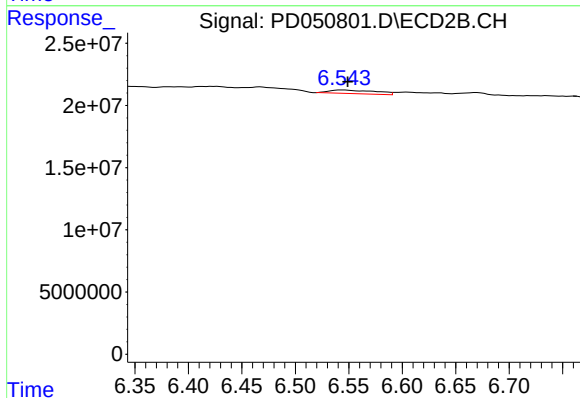
R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 4753544
Conc: 0.16 ng/ml



#13 Dieldrin

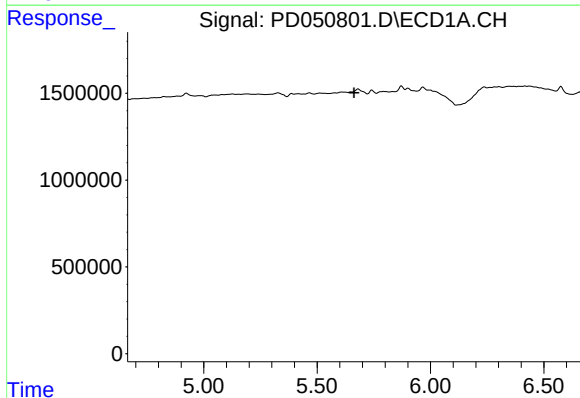
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



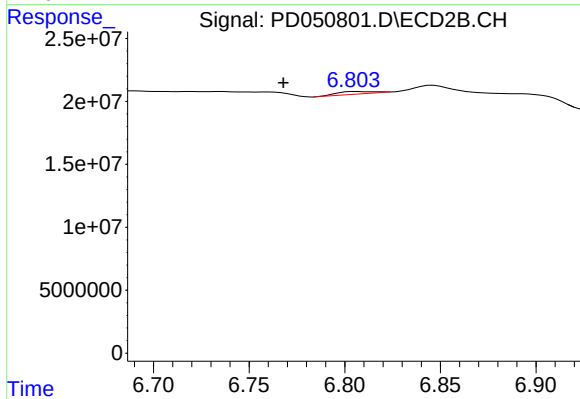
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 8481513
Conc: 0.28 ng/ml



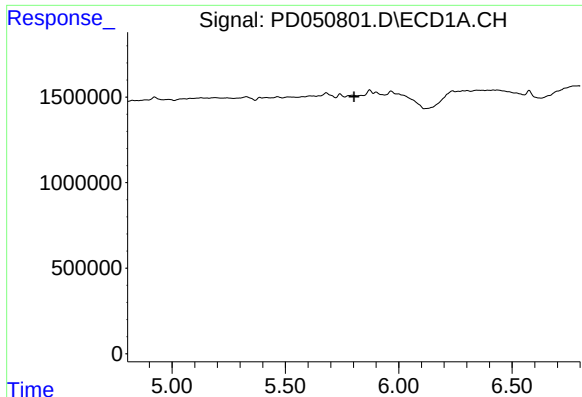
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

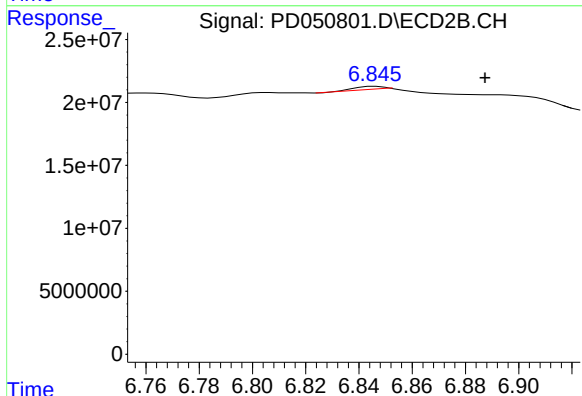
R.T.: 6.806 min
Delta R.T.: 0.038 min
Response: 2597912
Conc: 0.11 ng/ml



#16 4,4'-DDD

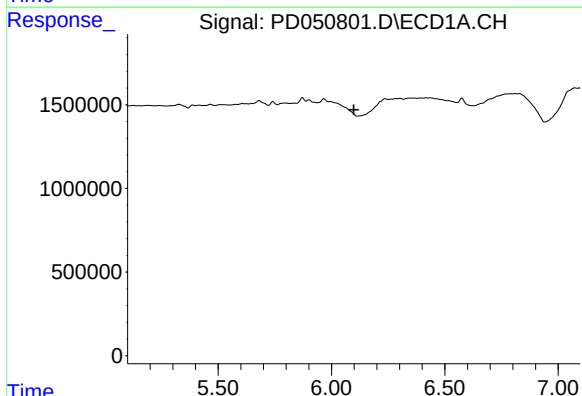
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



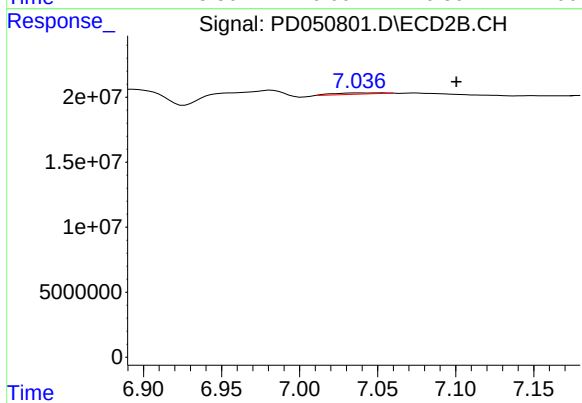
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.041 min
Response: 1533682
Conc: 0.07 ng/ml



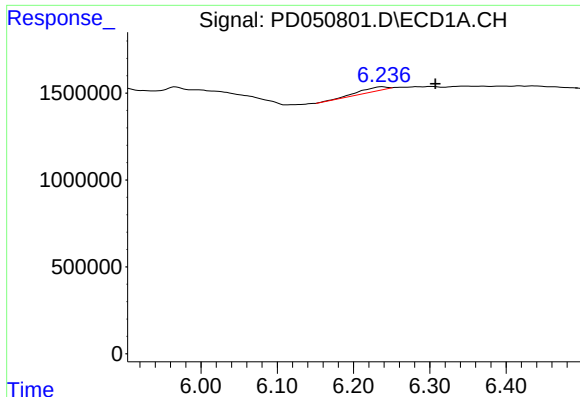
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

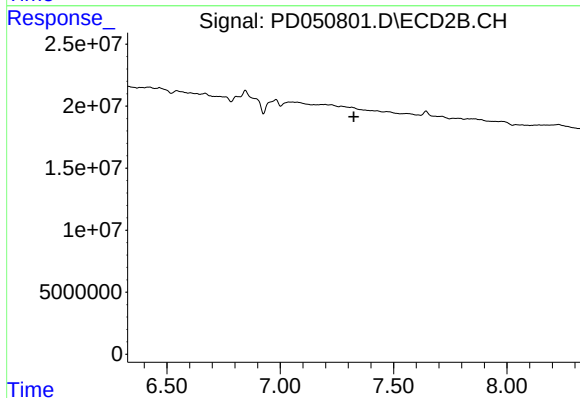
R.T.: 7.038 min
Delta R.T.: -0.062 min
Response: 2409743
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

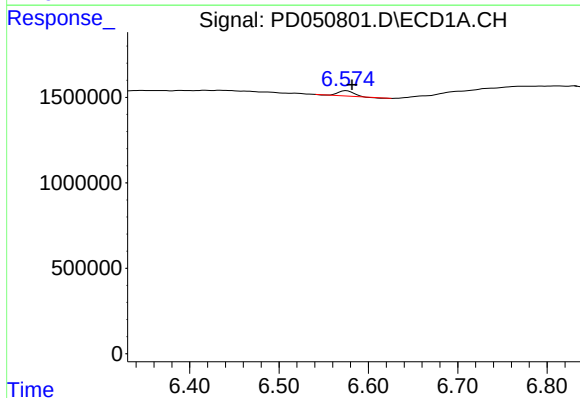
R.T.: 6.238 min
Delta R.T.: -0.070 min
Response: 555330
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



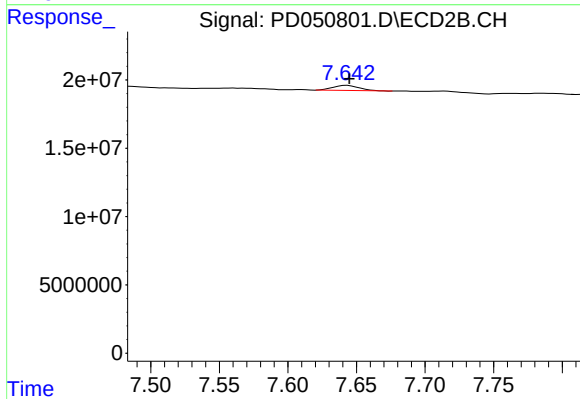
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



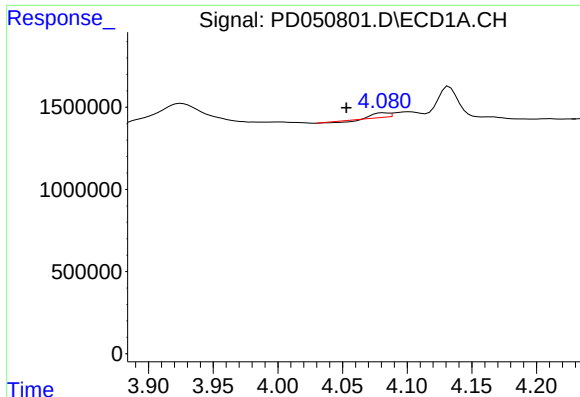
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 323268
Conc: 0.34 ng/ml



#20 Methoxychlor

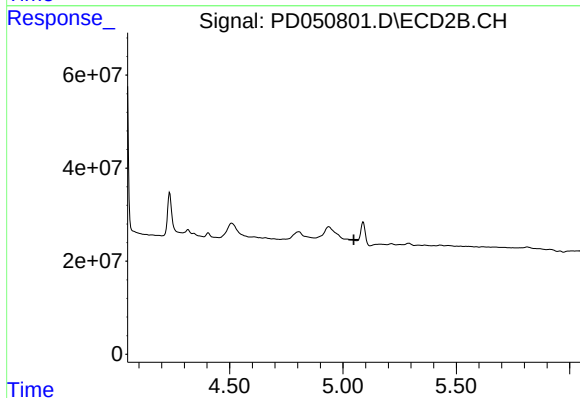
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 5033483
Conc: 0.45 ng/ml



#23 Chlordane-1

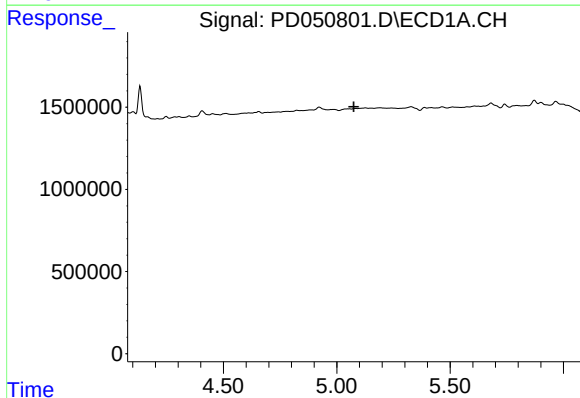
R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 123461
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



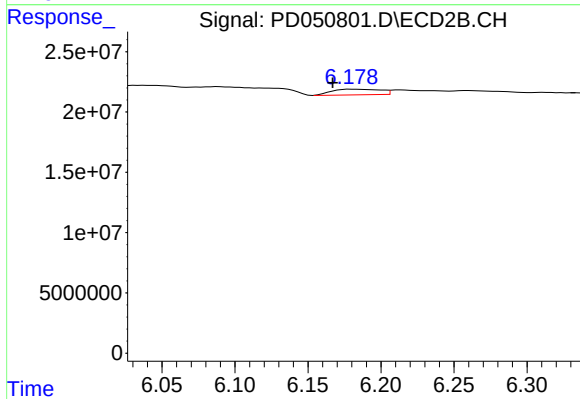
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



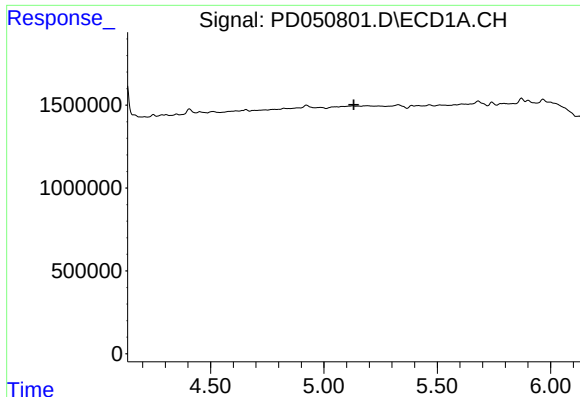
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

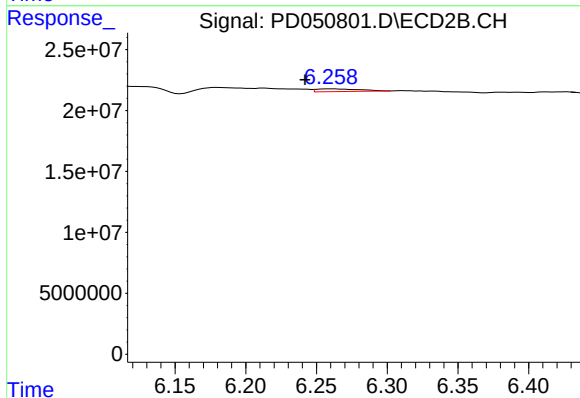
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 10861389
Conc: 2.70 ng/ml



#26 Chlordane-4

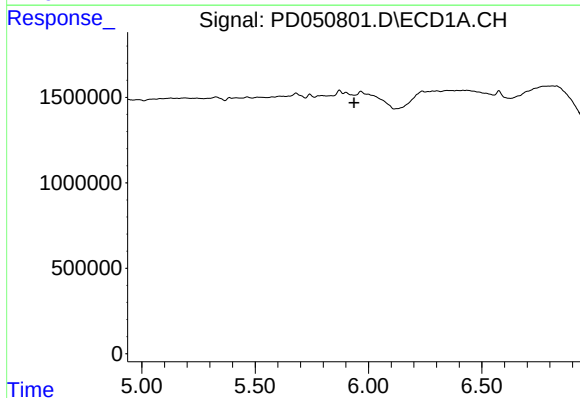
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



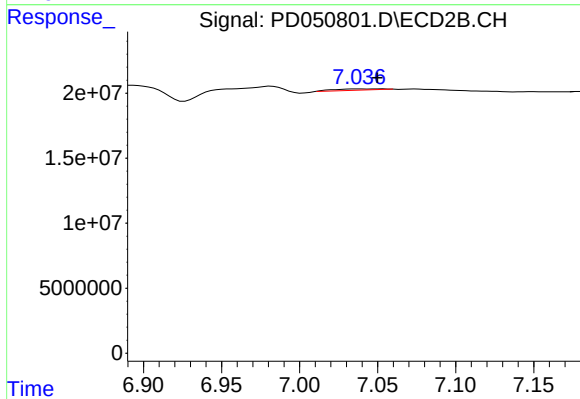
#26 Chlordane-4

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 4753544
Conc: 1.04 ng/ml



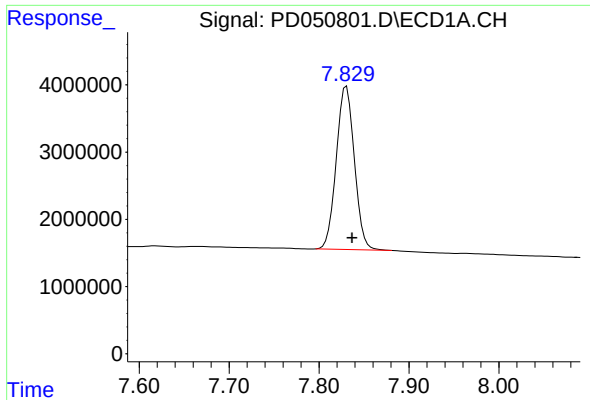
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

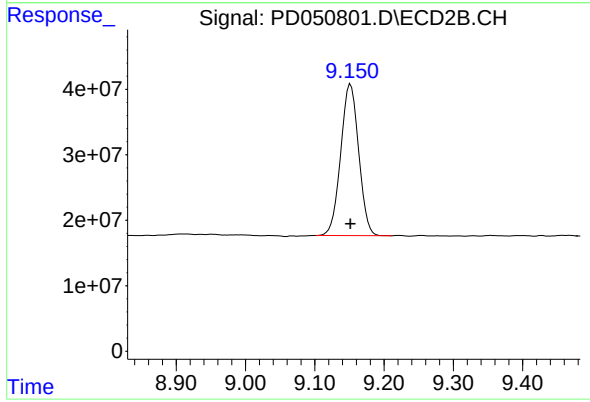
R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 2409743
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 33943778
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 416746757
Conc: 20.59 ng/ml