

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 12:54
 Operator : AJ\SJ
 Sample : K1956-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:19:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.223	4.043	29510337	581.9E6	22.256	20.290
28)	SA Decachlor...	7.820	9.154	21812380	352.3E6	19.190	19.285
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	37383314	N.D.	0.857 #
3)	MA gamma-BHC...	3.920	4.702f	3405203	22870052	1.630	0.577 #
4)	MA Heptachlor	0.000	5.247	0	7470653	N.D.	0.195 #
6)	B beta-BHC	4.130f	0.000	3383295	0	3.843	N.D. #
7)	B delta-BHC	0.000	5.085f	0	133.9E6	N.D.	3.896 #
8)	B Heptachlo...	0.000	5.914f	0	5594810	N.D.	0.174 #
9)	A Endosulfan I	0.000	6.277	0	18466790	N.D.	0.623 #
10)	B gamma-Chl...	0.000	6.169	0	6340186	N.D.	0.198 #
12)	B 4,4'-DDE	0.000	6.377f	0	2111754	N.D.	0.068 #
13)	MA Dieldrin	0.000	6.546	0	5794227	N.D.	0.188 #
15)	B Endosulfa...	0.000	6.984	0	15686334	N.D.	0.609 #
17)	MA 4,4'-DDT	0.000	7.187	0	11729504	N.D.	0.579 #
18)	B Endrin al...	0.000	7.072f	0	16882621	N.D.	0.787 #
19)	B Endosulfa...	6.283	7.354f	1787674	86458982	1.081	3.688 #
20)	A Methoxychlor	0.000	7.635	0	16889932	N.D.	1.534 #
22)	Mirex	0.000	8.237f	0	1996105	N.D.	0.129 #
23)	Chlordane-1	0.000	5.054	0	10553621	N.D.	6.892 #
24)	Chlordane-2	4.506f	5.498f	1014299	-42450	12.959	N.D. #
25)	Chlordane-3	0.000	6.169	0	6340186	N.D.	1.424 #
27)	Chlordane-5	0.000	7.072f	0	16882621	N.D.	16.666 #

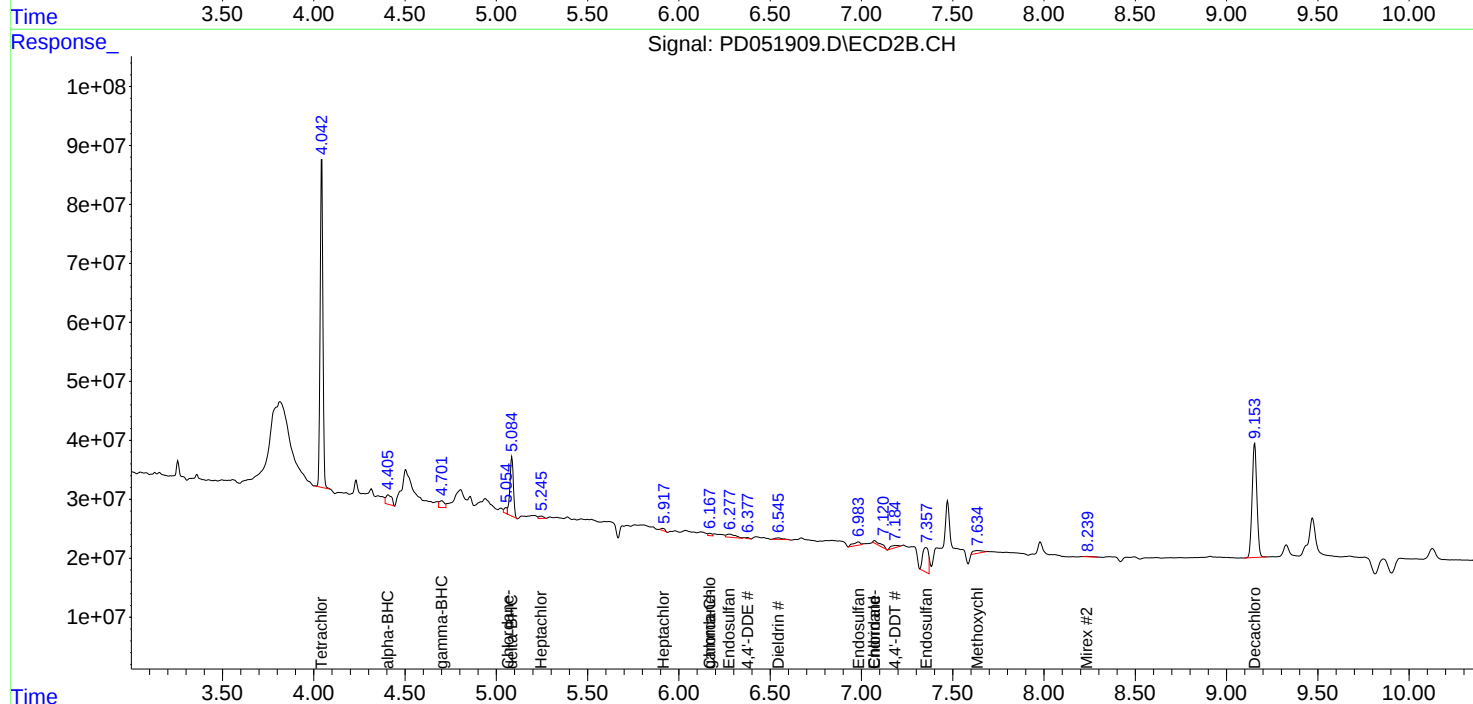
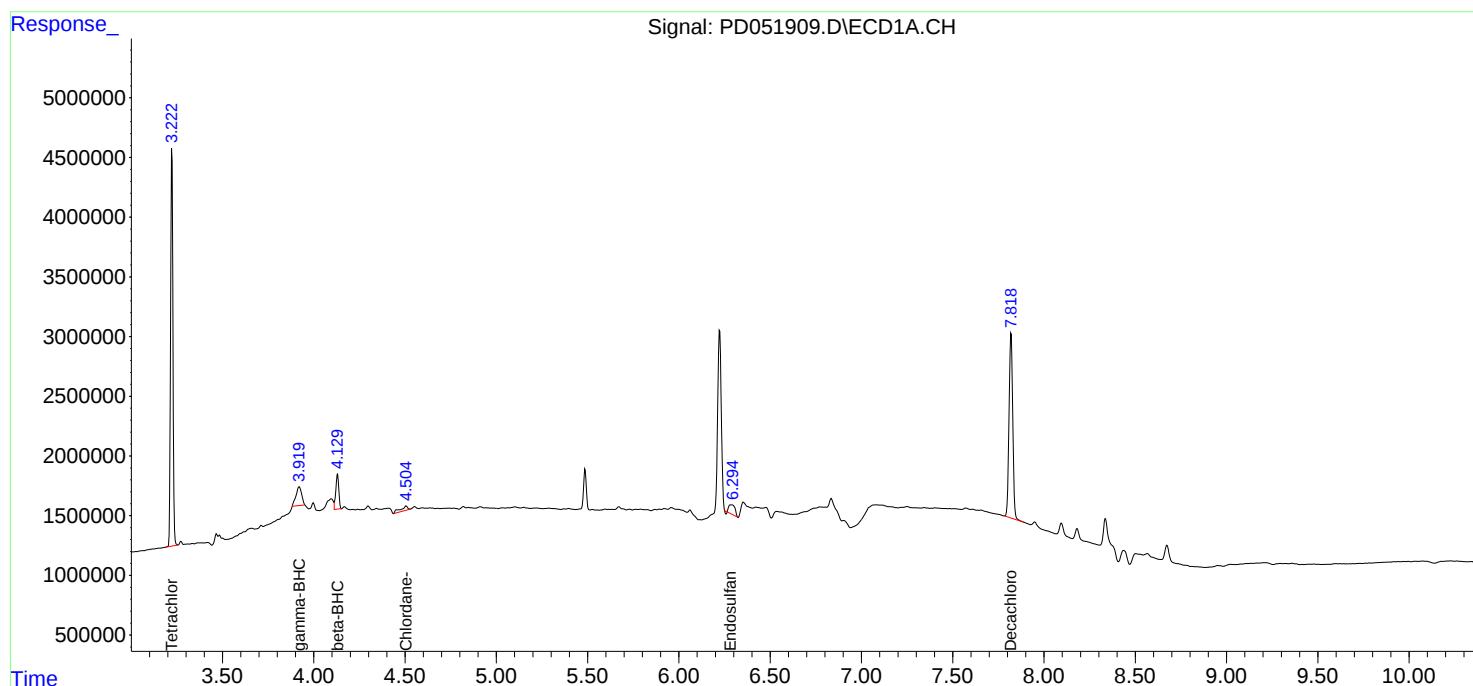
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

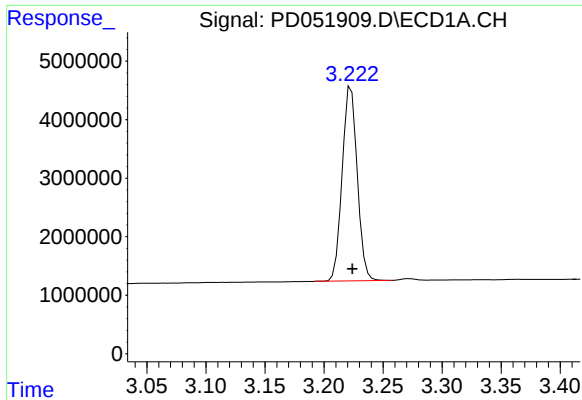
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051909.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 12:54
Operator : AJ\SJ
Sample : K1956-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 13:19:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

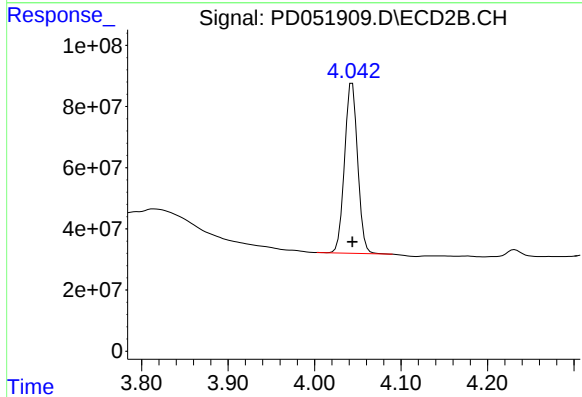




#1 Tetrachloro-m-xylene

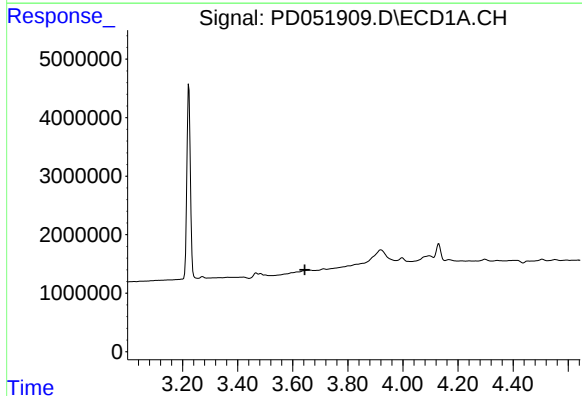
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 29510337
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



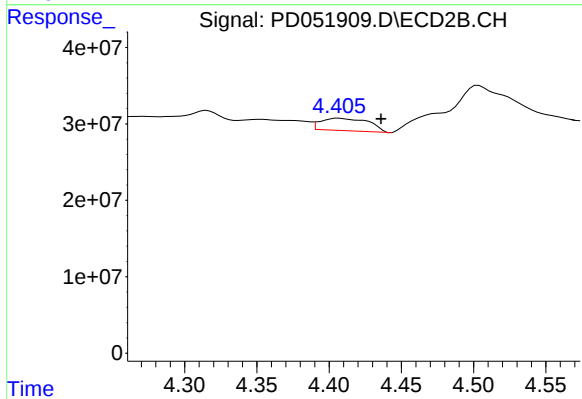
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 581851316
Conc: 20.29 ng/ml



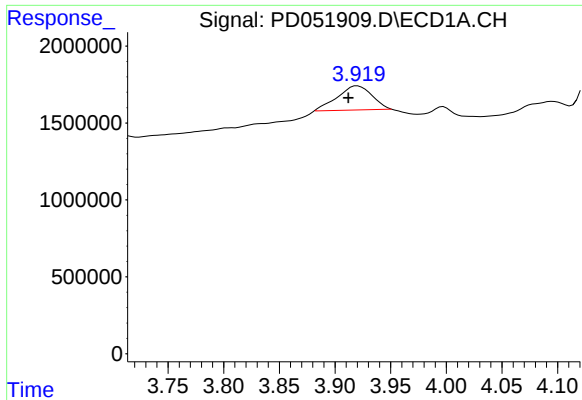
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

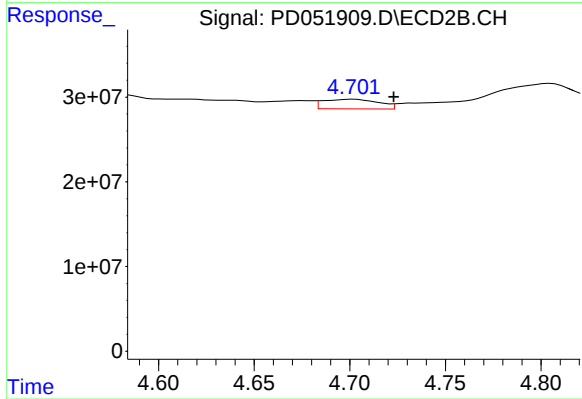
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 37383314
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

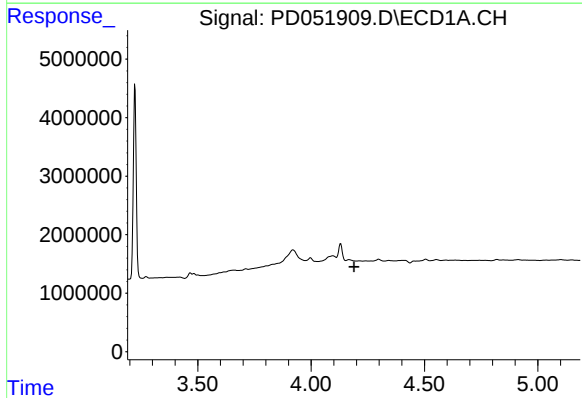
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 3405203
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



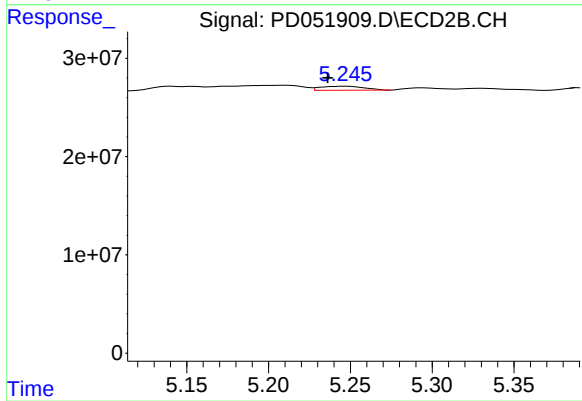
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 22870052
Conc: 0.58 ng/ml



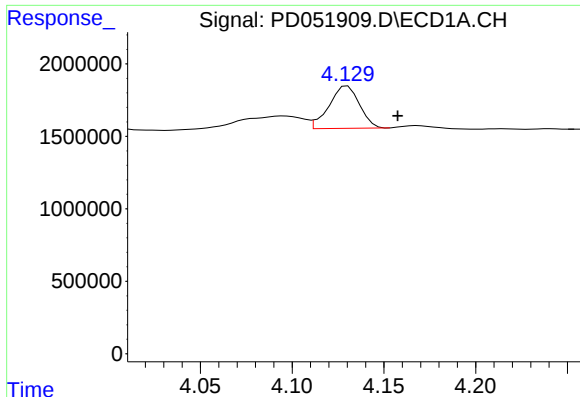
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

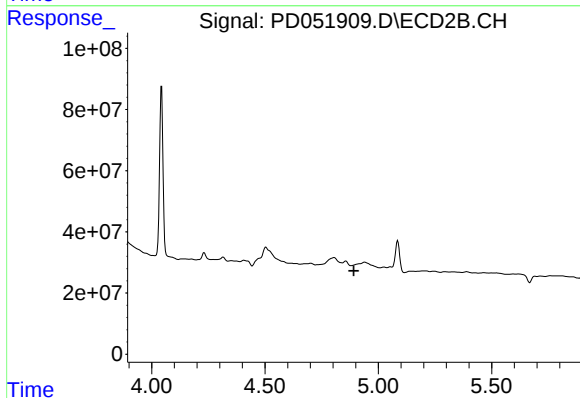
R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 7470653
Conc: 0.19 ng/ml



#6 beta-BHC

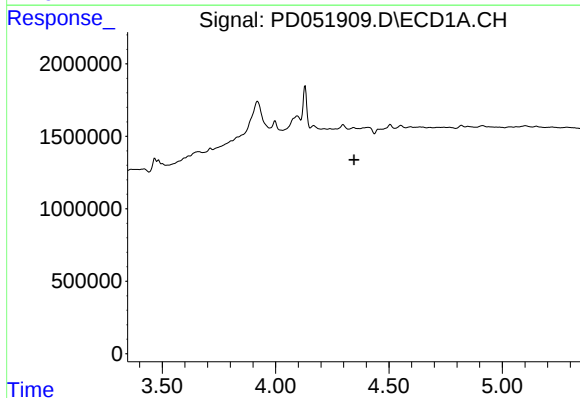
R.T.: 4.130 min
Delta R.T.: -0.027 min
Response: 3383295
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



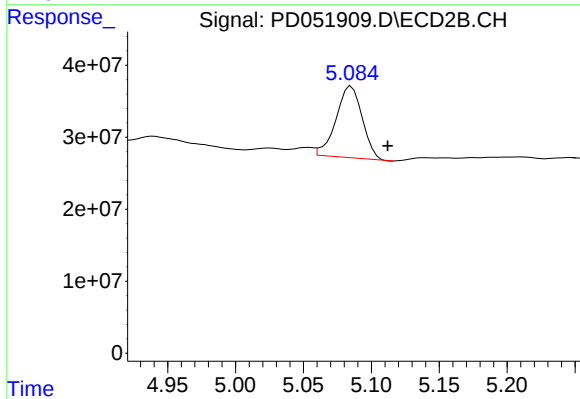
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



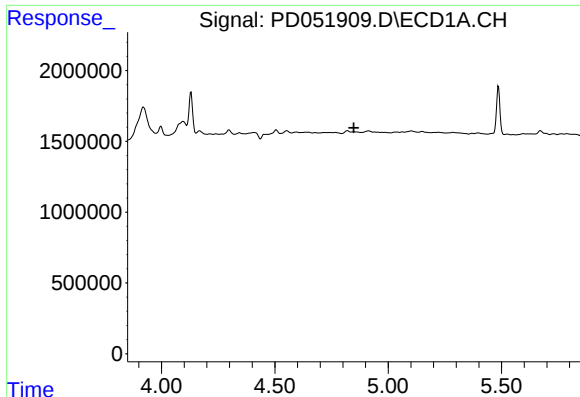
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

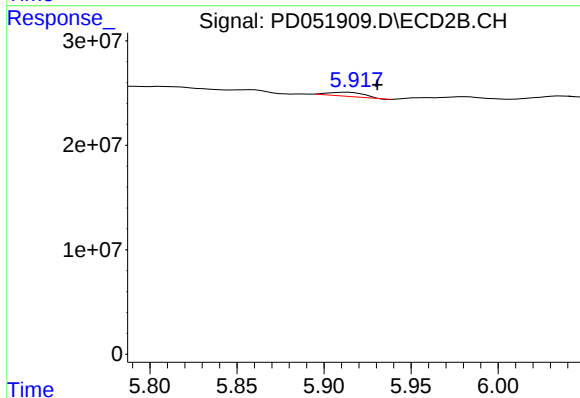
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 133883180
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

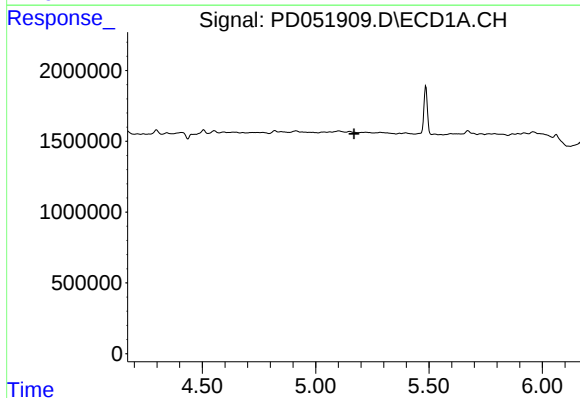
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



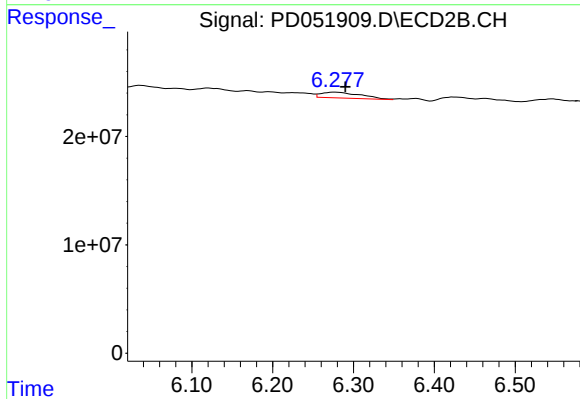
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 5594810
Conc: 0.17 ng/ml



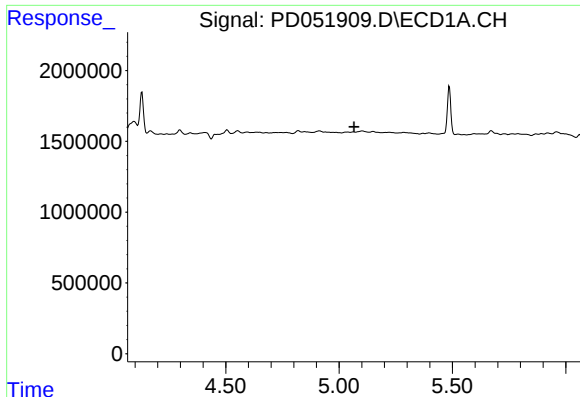
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

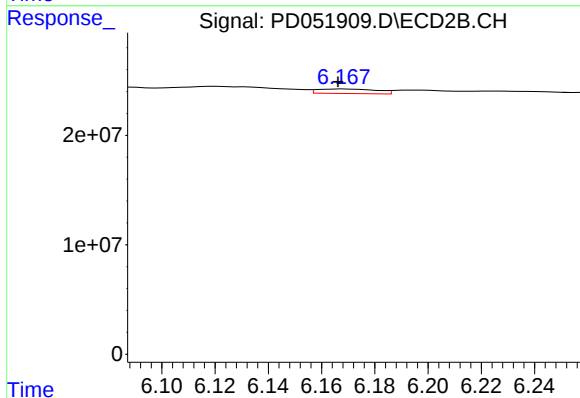
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 18466790
Conc: 0.62 ng/ml



#10 gamma-Chlordane

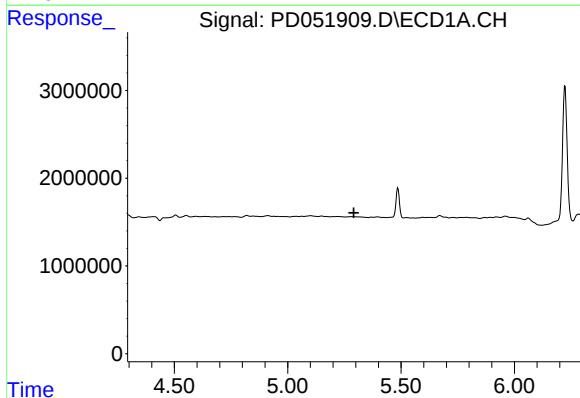
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



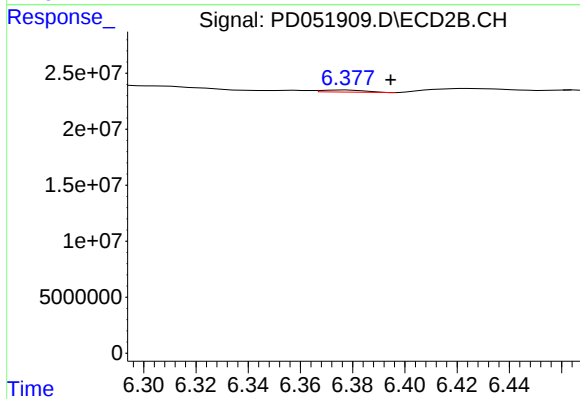
#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 6340186
Conc: 0.20 ng/ml



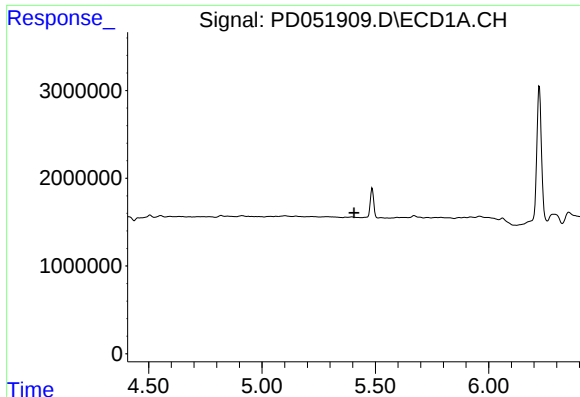
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

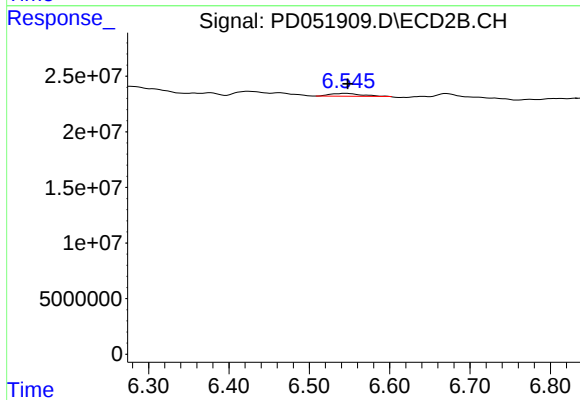
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 2111754
Conc: 0.07 ng/ml



#13 Dieldrin

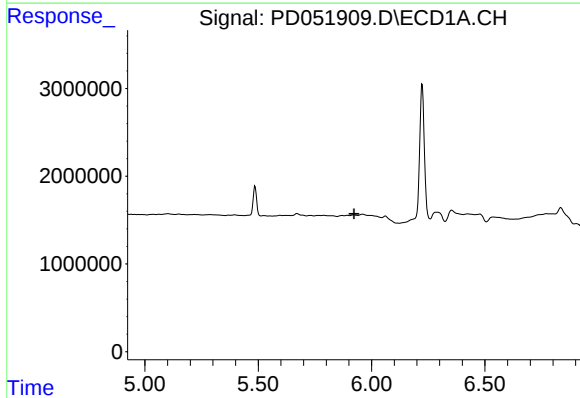
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



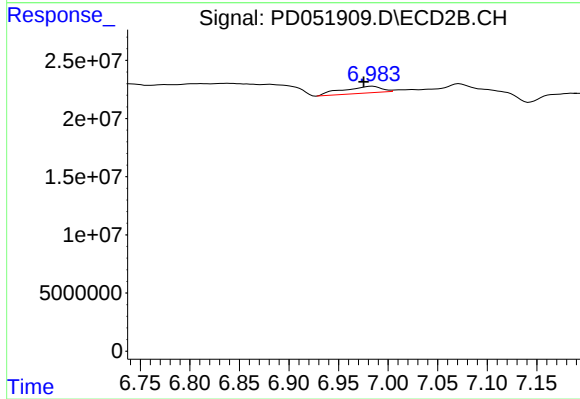
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 5794227
Conc: 0.19 ng/ml



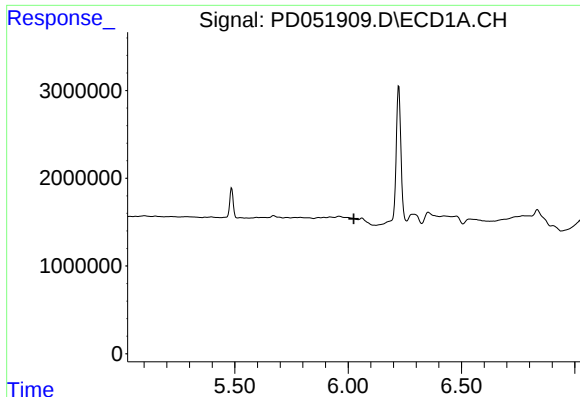
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

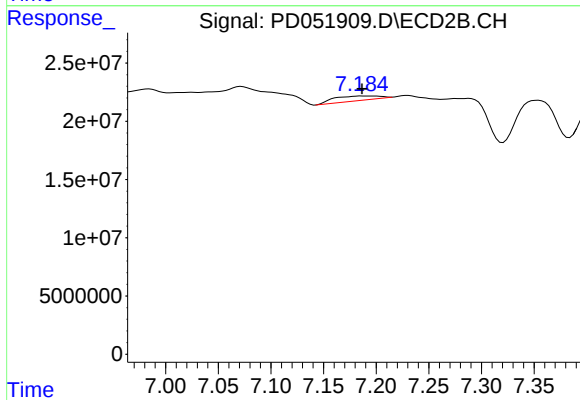
R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 15686334
Conc: 0.61 ng/ml



#17 4,4'-DDT

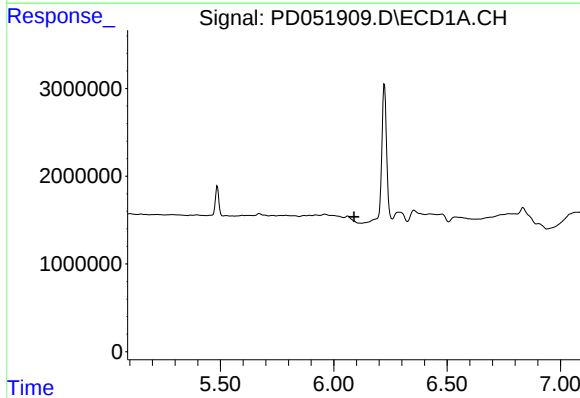
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



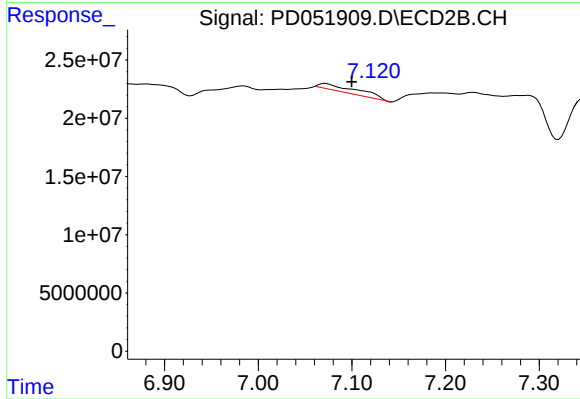
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 11729504
Conc: 0.58 ng/ml



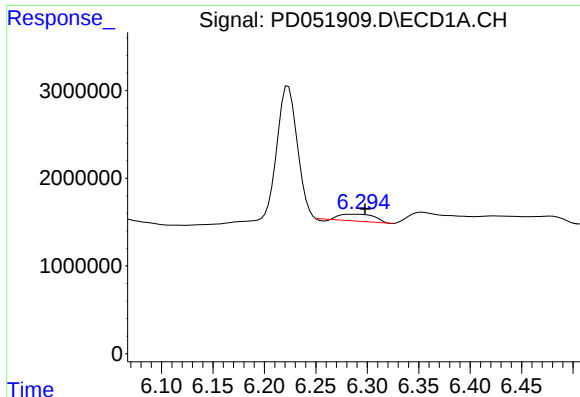
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

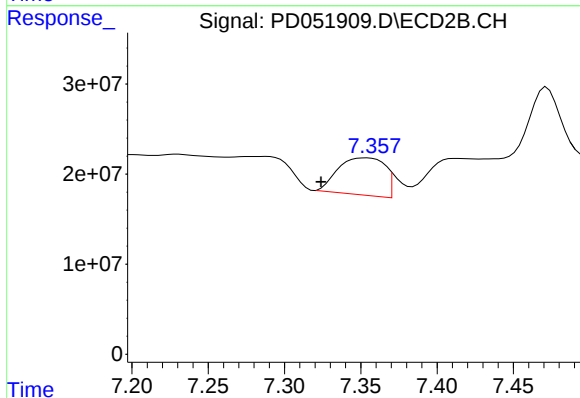
R.T.: 7.072 min
Delta R.T.: -0.028 min
Response: 16882621
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

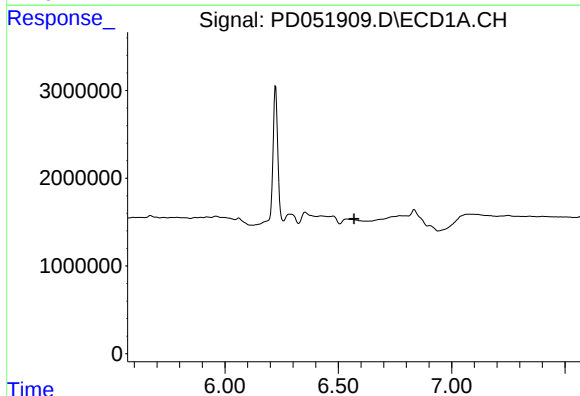
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 1787674
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



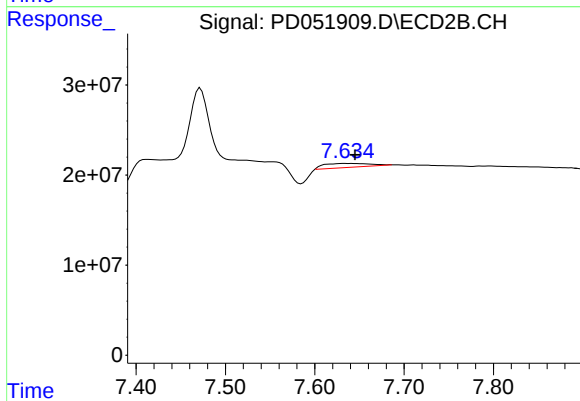
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.030 min
Response: 86458982
Conc: 3.69 ng/ml



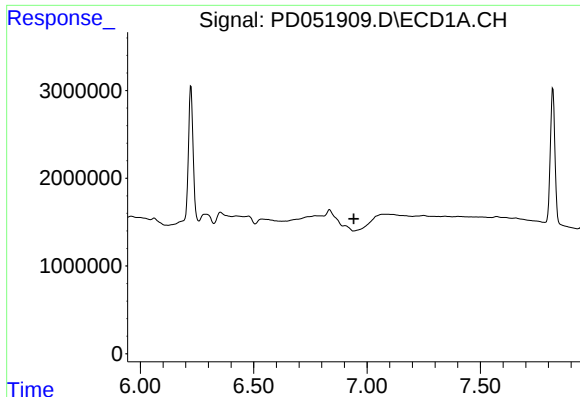
#20 Methoxychlor

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



#20 Methoxychlor

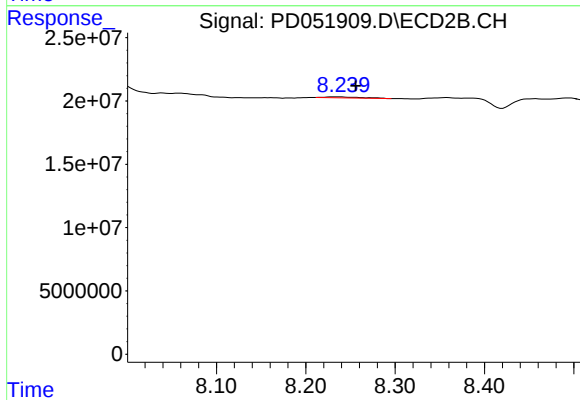
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 16889932
Conc: 1.53 ng/ml



#22 Mirex

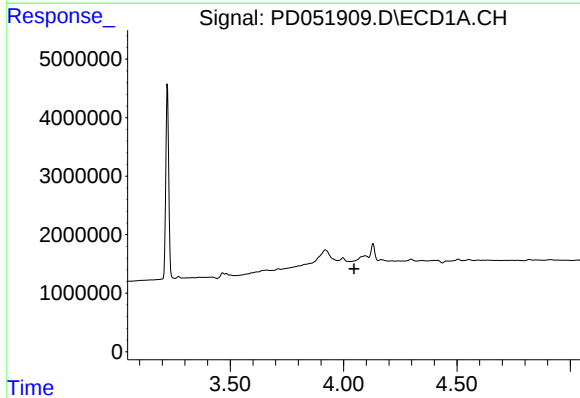
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



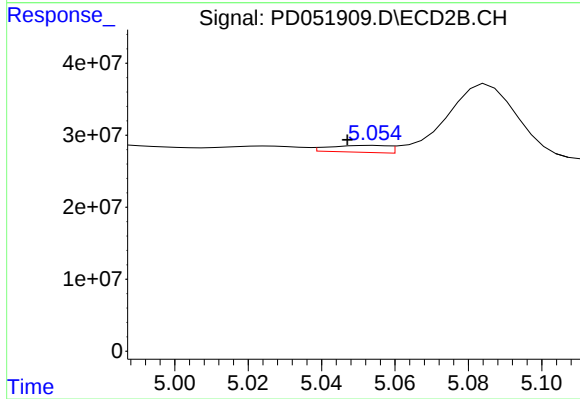
#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.019 min
Response: 1996105
Conc: 0.13 ng/ml



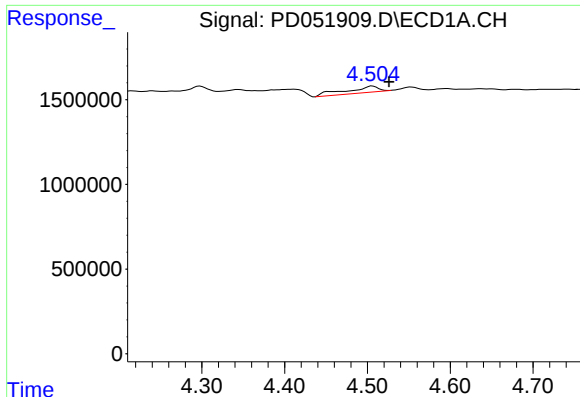
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

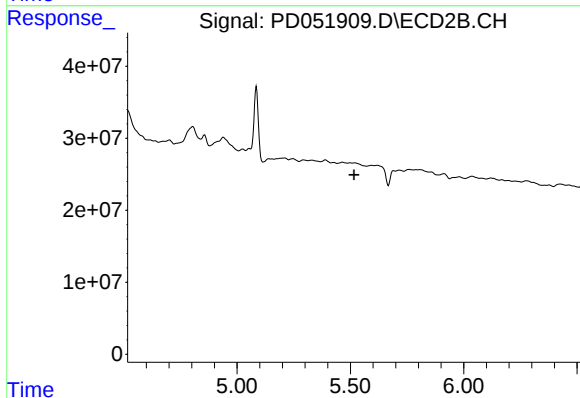
R.T.: 5.054 min
Delta R.T.: 0.007 min
Response: 10553621
Conc: 6.89 ng/ml



#24 Chlordane-2

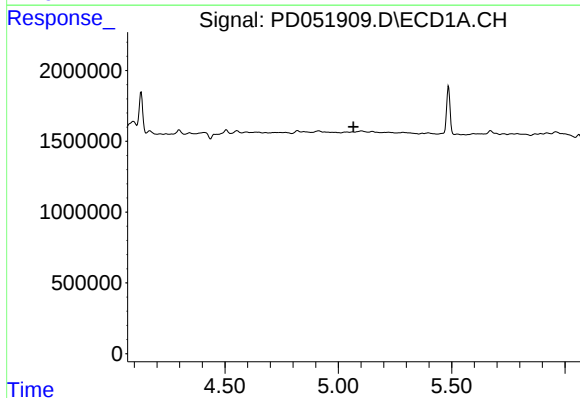
R.T.: 4.506 min
Delta R.T.: -0.020 min
Response: 1014299
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



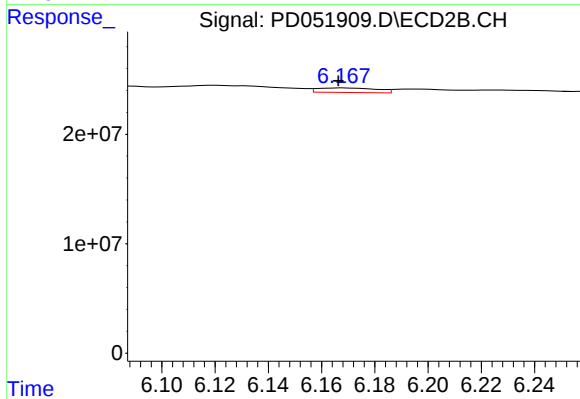
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: -0.018 min
Response: -42450
Conc: N.D.



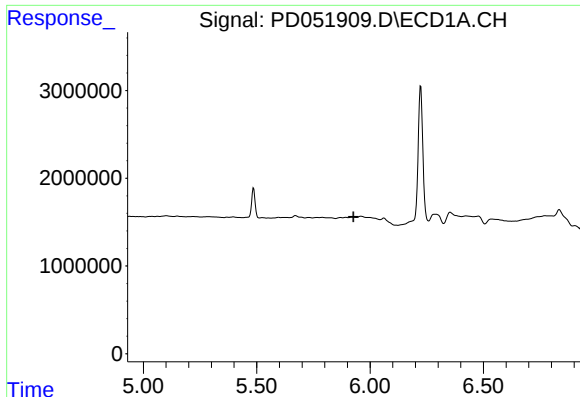
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

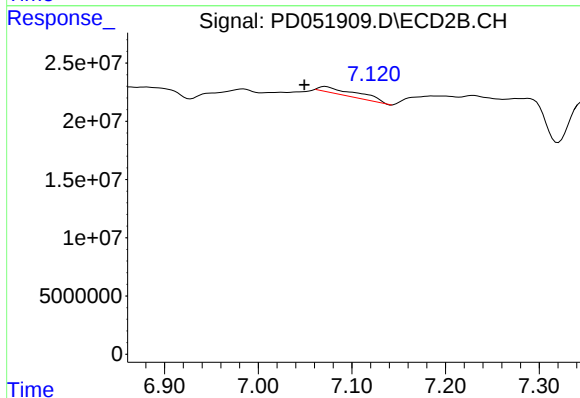
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 6340186
Conc: 1.42 ng/ml



#27 Chlordane-5

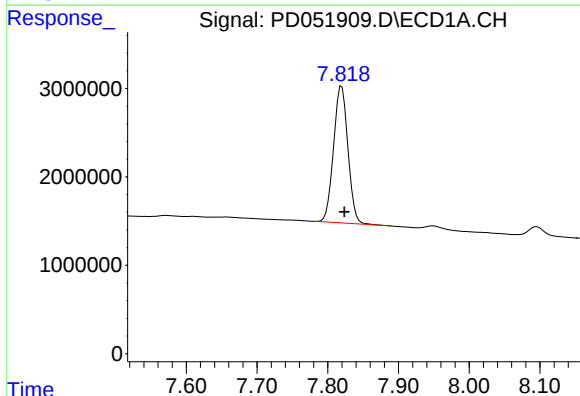
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



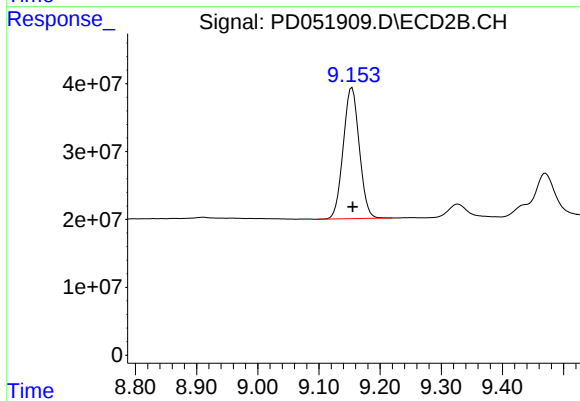
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: 0.023 min
Response: 16882621
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 21812380
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 352284916
Conc: 19.29 ng/ml