

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 19:34
 Operator : AJ\SJ
 Sample : J5636-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:13:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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	11081497	472.8E6	18.484	18.422
2)	SA Decachlor...	9.018	9.170	9474139	233.0E6	15.380	14.743
Target Compounds							
2)	A alpha-BHC	4.696	4.409f	426410	5354206	0.505	0.144 #
3)	MA gamma-BHC...	4.973	4.755	991828	5552543	1.219	0.164 #
4)	MA Heptachlor	5.275	5.256	314308	931939	0.400	0.029 #
5)	MB Aldrin	0.000	5.563	0	8886278	N.D.	0.299 #
6)	B beta-BHC	5.237	0.000	465555	0	1.247	N.D. #
9)	A Endosulfan I	6.270f	6.296	3354695	3907936	4.747	0.167 #
10)	B gamma-Chl...	6.270f	6.177	3354695	78635042	4.288	2.995 #
11)	B alpha-Chl...	6.270	6.296f	3354695	3907936	4.274	0.156 #
13)	MA Dieldrin	6.551	6.591	678641	2186806	0.904	0.091 #
14)	MA Endrin	0.000	6.772	0	2329542	N.D.	0.121 #
15)	B Endosulfa...	0.000	6.997	0	7495152	N.D.	0.378 #
16)	A 4,4'-DDD	0.000	6.902	0	16164398	N.D.	0.905 #
19)	B Endosulfa...	7.453	7.407f	464931	2303766	0.720	0.128 #
20)	A Methoxychlor	7.631f	7.720f	1360552	5903749	4.623	0.882 #
21)	B Endrin ke...	0.000	7.869f	0	15979830	N.D.	0.965 #
23)	Chlordane-1	5.162	5.043	2785894	2522426	104.764	1.938 #
24)	Chlordane-2	0.000	5.532	0	27339191	N.D.	23.247 #
25)	Chlordane-3	6.270	6.177	3354695	78635042	37.672	21.702 #
26)	Chlordane-4	6.270	6.296	3354695	3907936	46.781	0.954 #
27)	Chlordane-5	0.000	6.997	0	7495152	N.D.	10.555 #

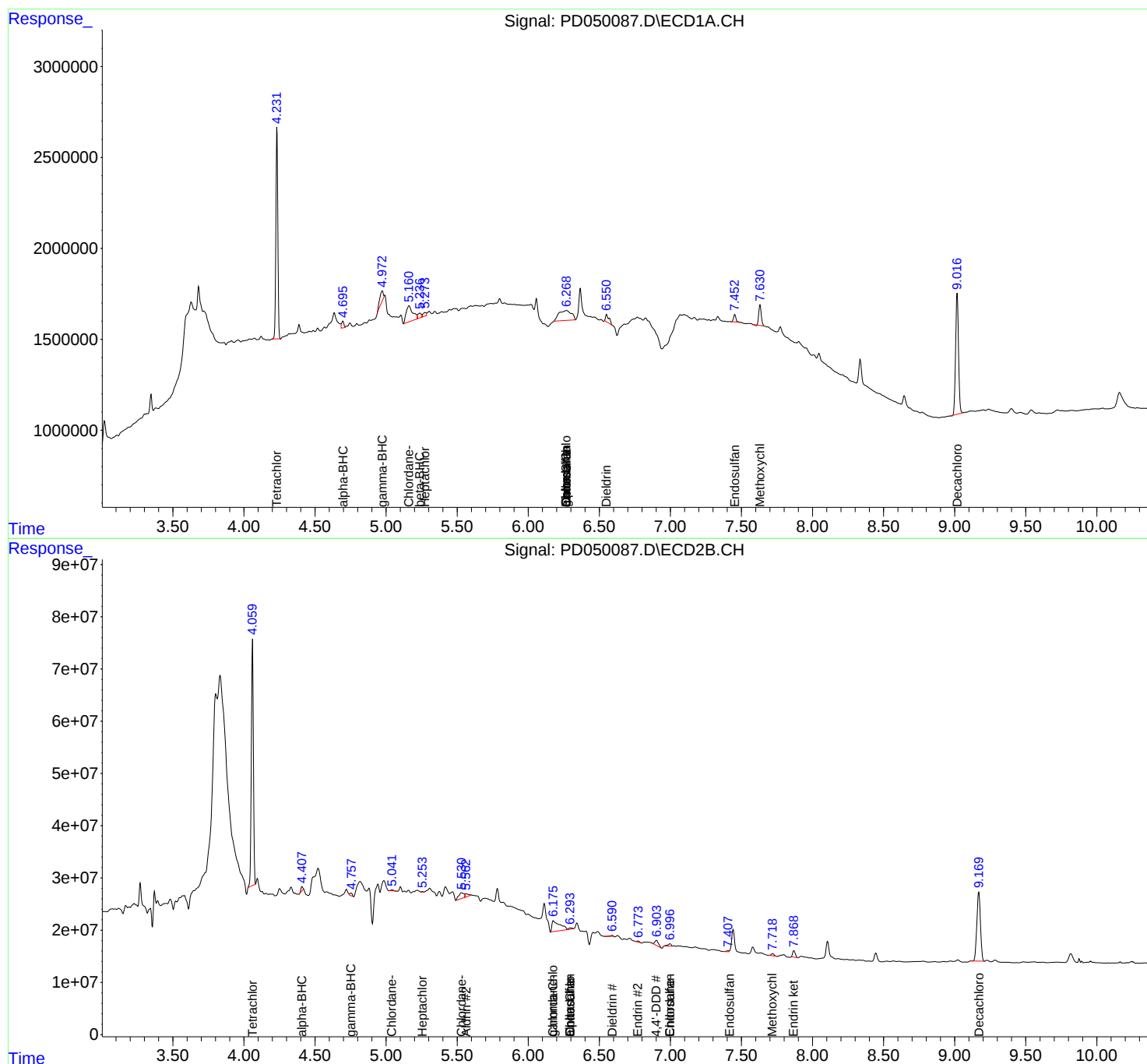
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

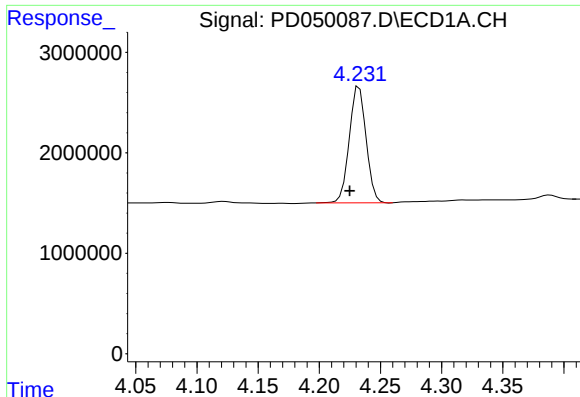
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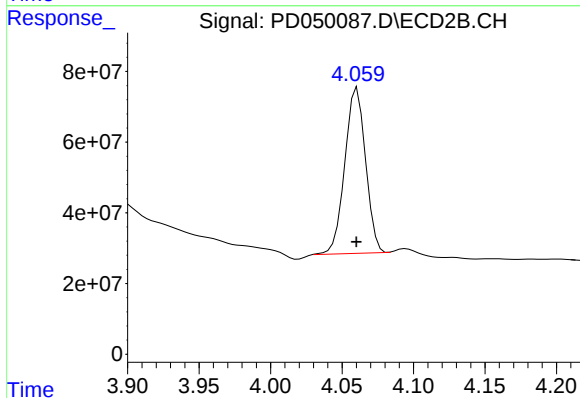




#1 Tetrachloro-m-xylene

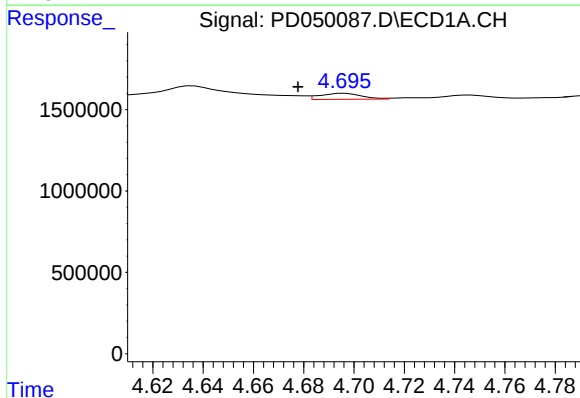
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 11081497
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



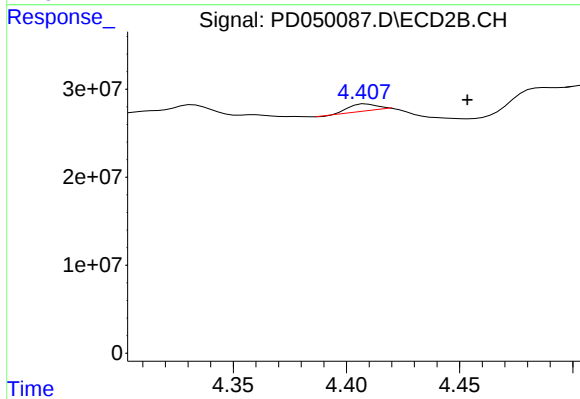
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 472771644
Conc: 18.42 ng/ml



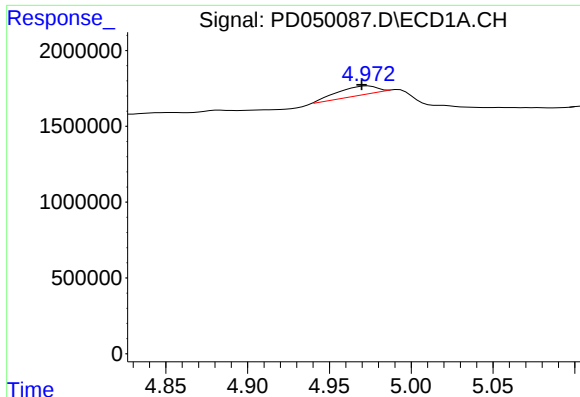
#2 alpha-BHC

R.T.: 4.696 min
Delta R.T.: 0.019 min
Response: 426410
Conc: 0.50 ng/ml



#2 alpha-BHC

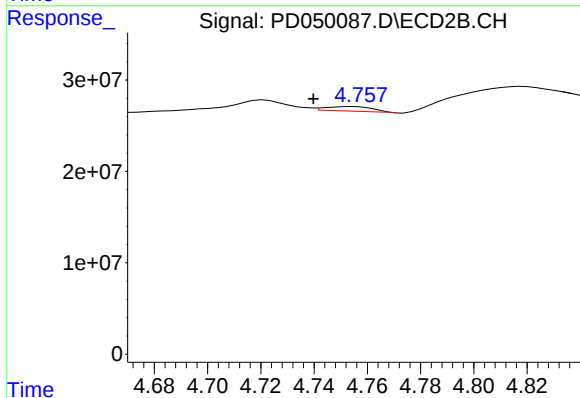
R.T.: 4.409 min
Delta R.T.: -0.044 min
Response: 5354206
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

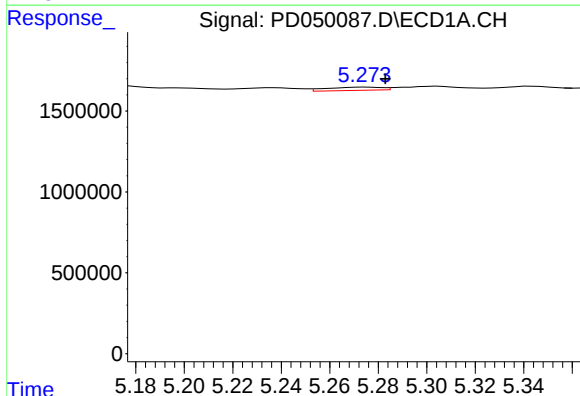
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 991828
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



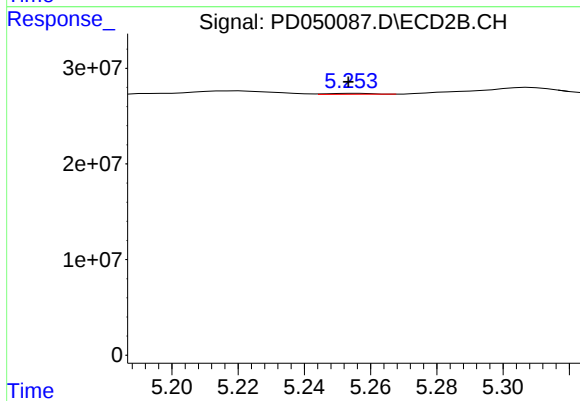
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 5552543
Conc: 0.16 ng/ml



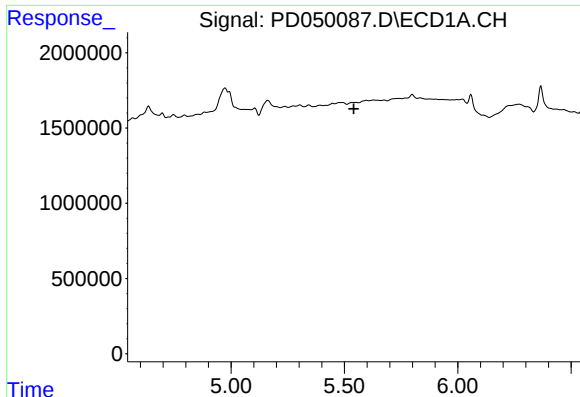
#4 Heptachlor

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 314308
Conc: 0.40 ng/ml



#4 Heptachlor

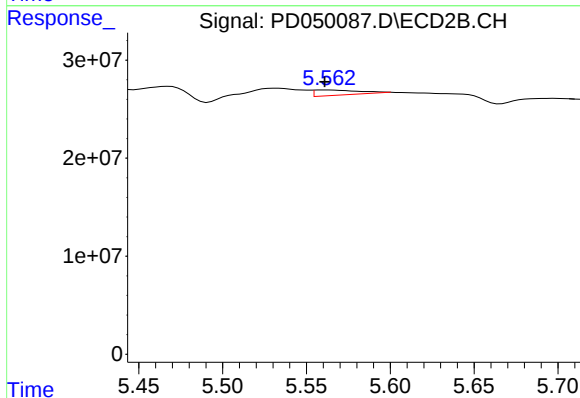
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 931939
Conc: 0.03 ng/ml



#5 Aldrin

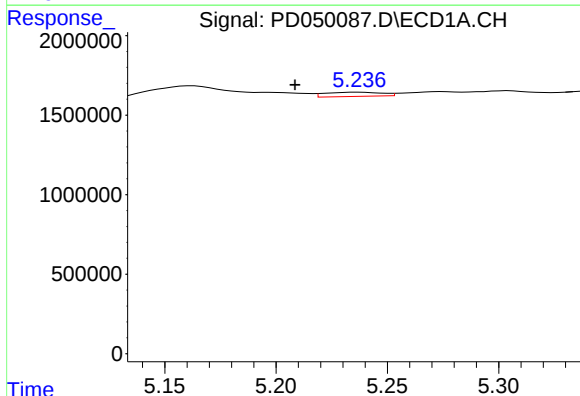
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



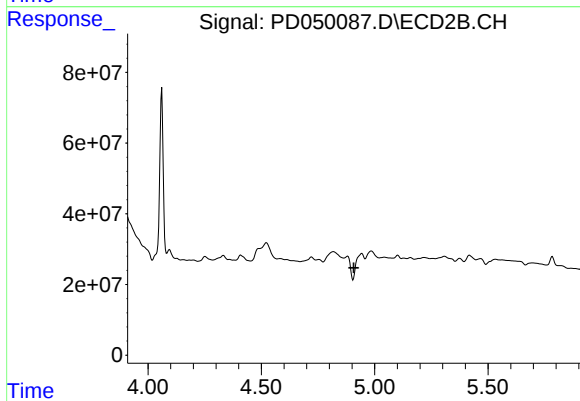
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 8886278
Conc: 0.30 ng/ml



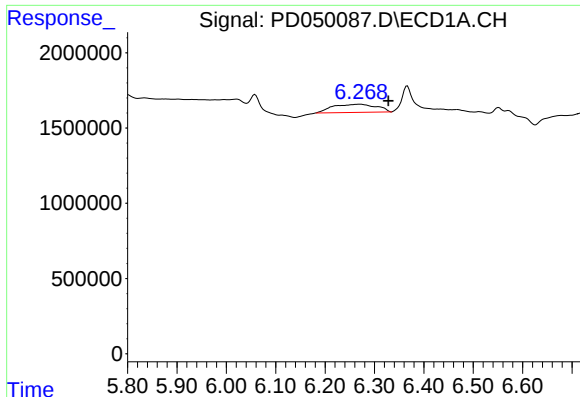
#6 beta-BHC

R.T.: 5.237 min
Delta R.T.: 0.029 min
Response: 465555
Conc: 1.25 ng/ml



#6 beta-BHC

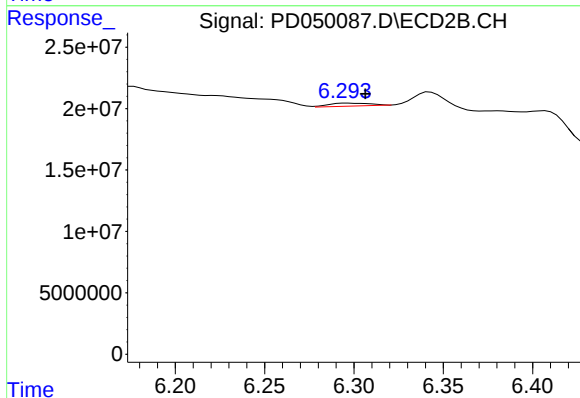
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

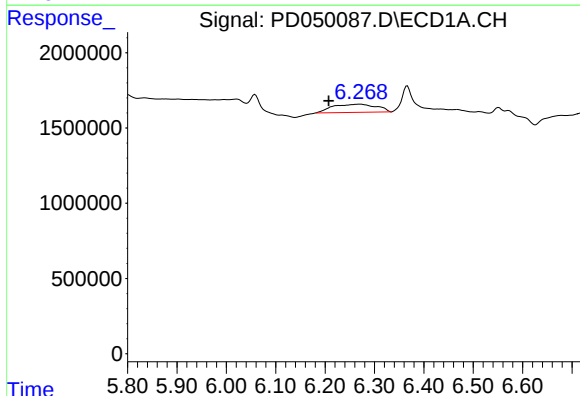
R.T.: 6.270 min
Delta R.T.: -0.058 min
Response: 3354695
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



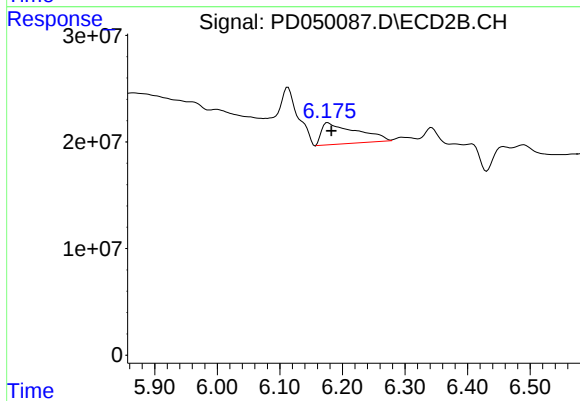
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 3907936
Conc: 0.17 ng/ml



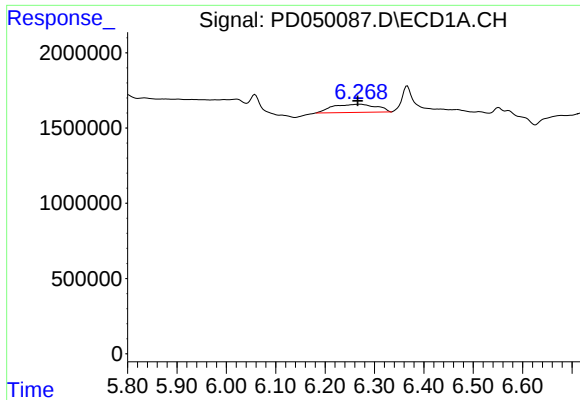
#10 gamma-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.063 min
Response: 3354695
Conc: 4.29 ng/ml



#10 gamma-Chlordane

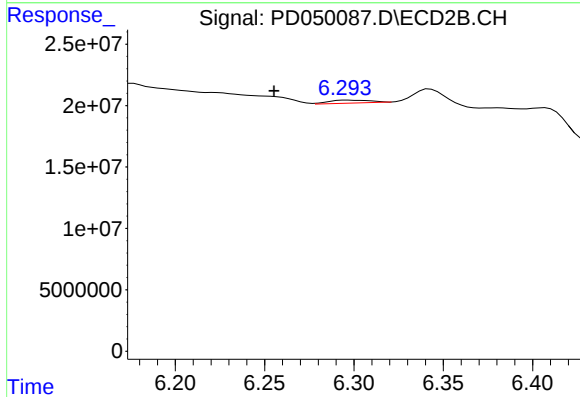
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 78635042
Conc: 3.00 ng/ml



#11 alpha-Chlordane

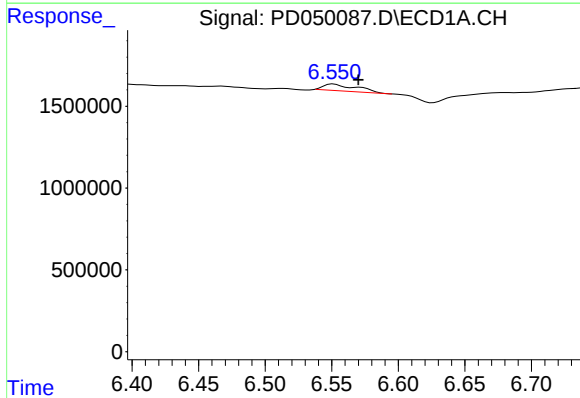
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 3354695
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



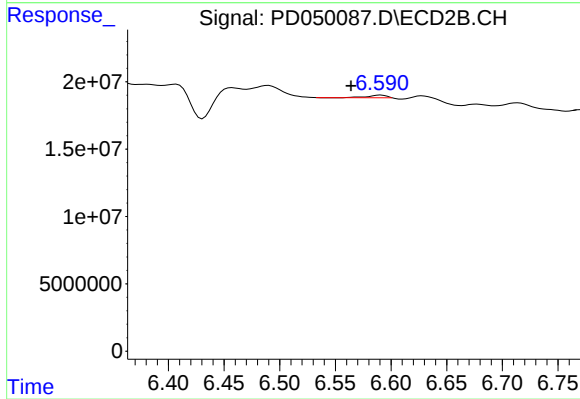
#11 alpha-Chlordane

R.T.: 6.296 min
Delta R.T.: 0.041 min
Response: 3907936
Conc: 0.16 ng/ml



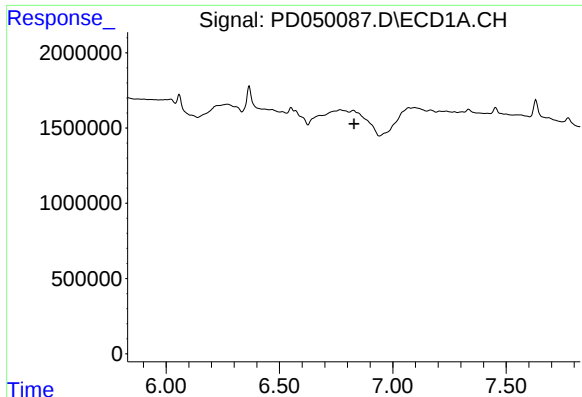
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: -0.019 min
Response: 678641
Conc: 0.90 ng/ml



#13 Dieldrin

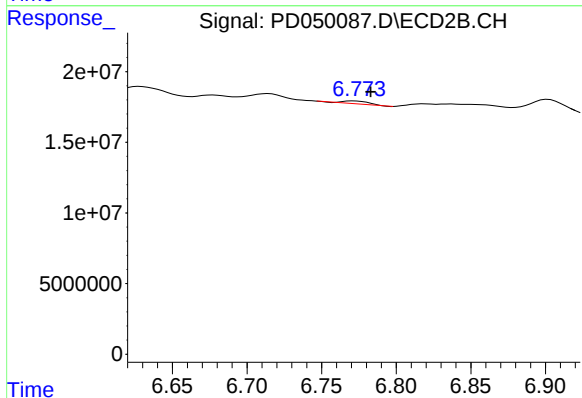
R.T.: 6.591 min
Delta R.T.: 0.027 min
Response: 2186806
Conc: 0.09 ng/ml



#14 Endrin

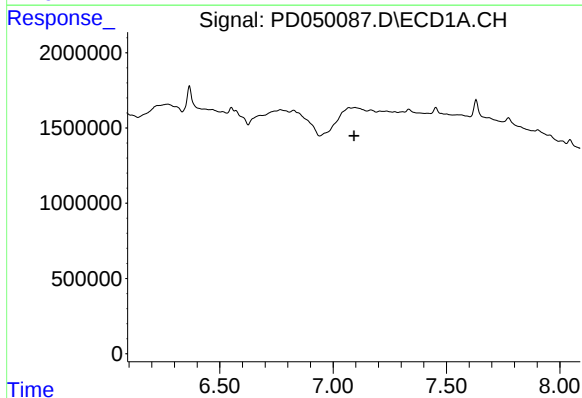
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



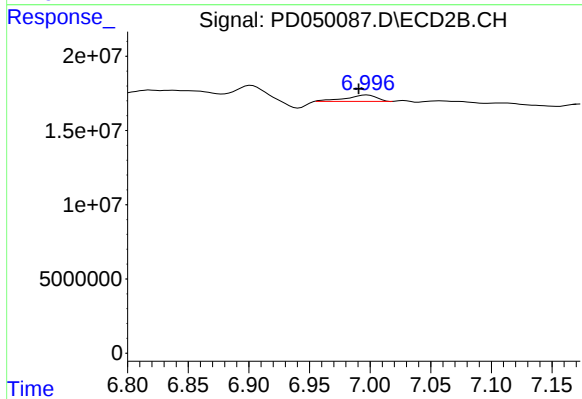
#14 Endrin

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 2329542
Conc: 0.12 ng/ml



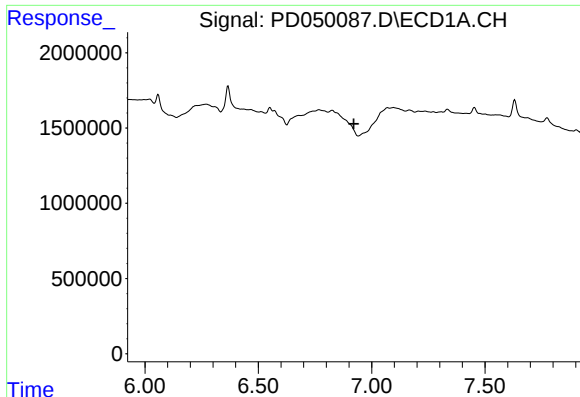
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

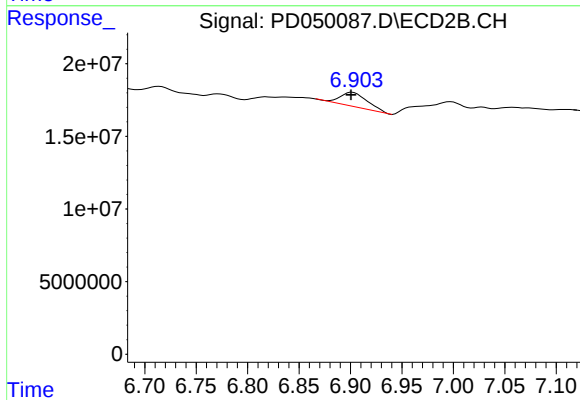
R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 7495152
Conc: 0.38 ng/ml



#16 4,4'-DDD

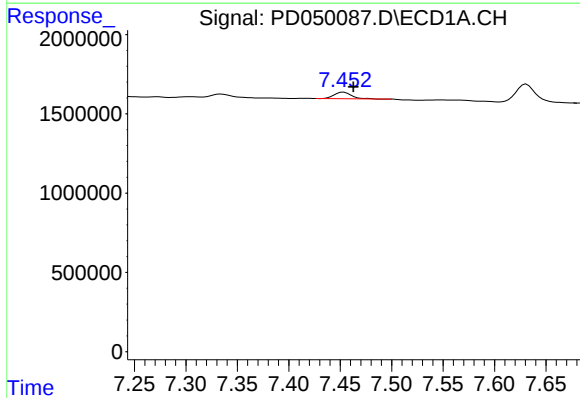
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



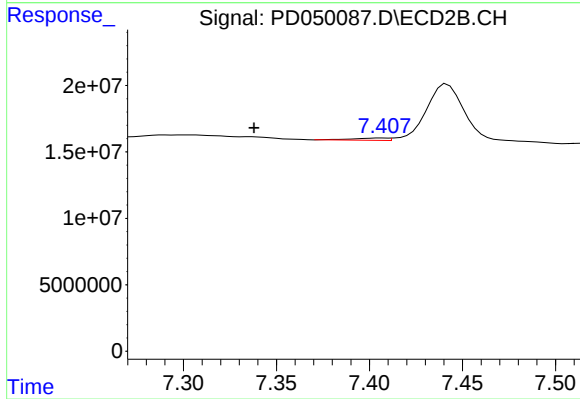
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 16164398
Conc: 0.91 ng/ml



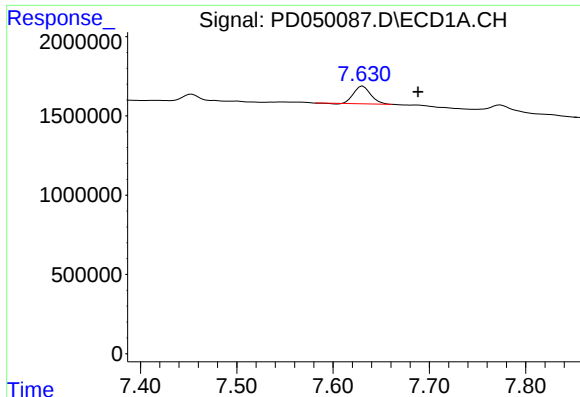
#19 Endosulfan Sulfate

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 464931
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

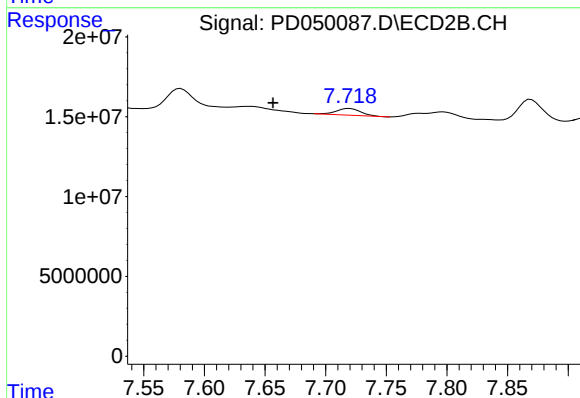
R.T.: 7.407 min
Delta R.T.: 0.069 min
Response: 2303766
Conc: 0.13 ng/ml



#20 Methoxychlor

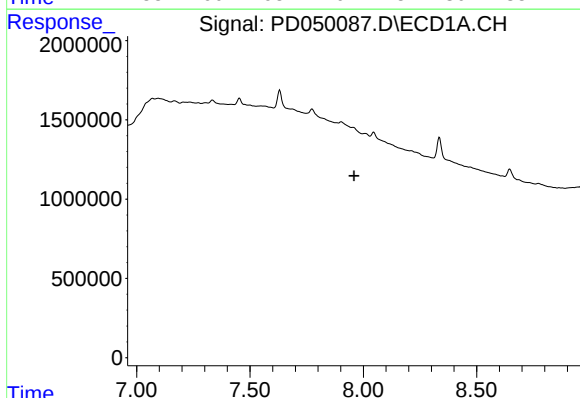
R.T.: 7.631 min
Delta R.T.: -0.057 min
Response: 1360552
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



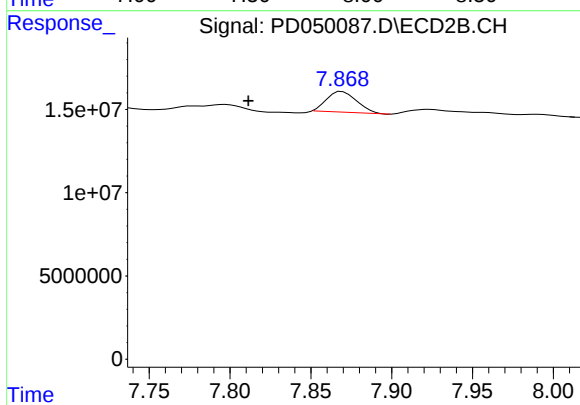
#20 Methoxychlor

R.T.: 7.720 min
Delta R.T.: 0.063 min
Response: 5903749
Conc: 0.88 ng/ml



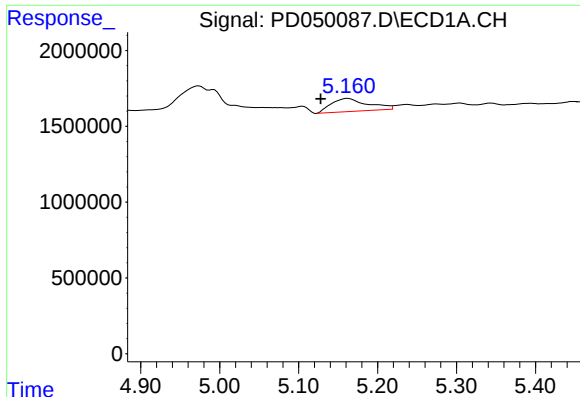
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

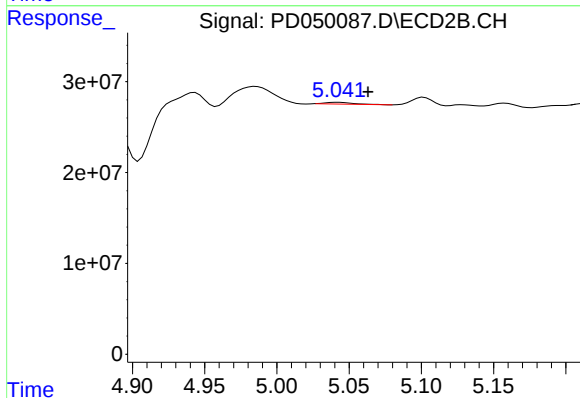
R.T.: 7.869 min
Delta R.T.: 0.058 min
Response: 15979830
Conc: 0.97 ng/ml



#23 Chlordane-1

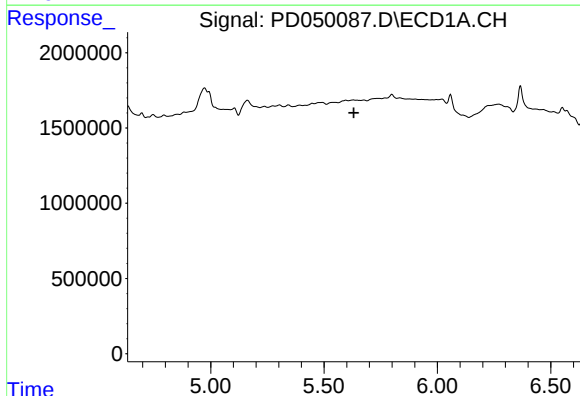
R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 2785894
Conc: 104.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



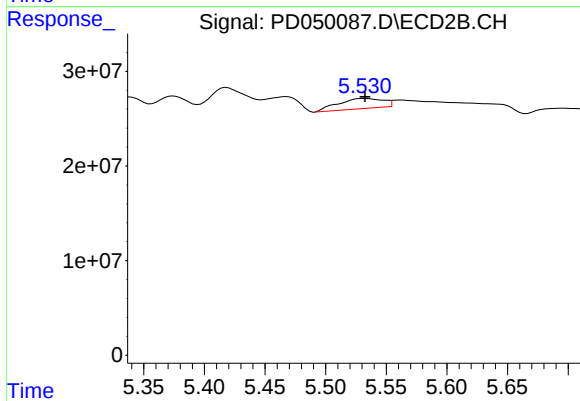
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: -0.021 min
Response: 2522426
Conc: 1.94 ng/ml



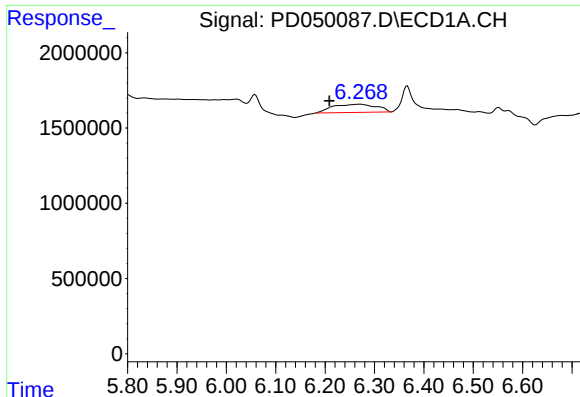
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

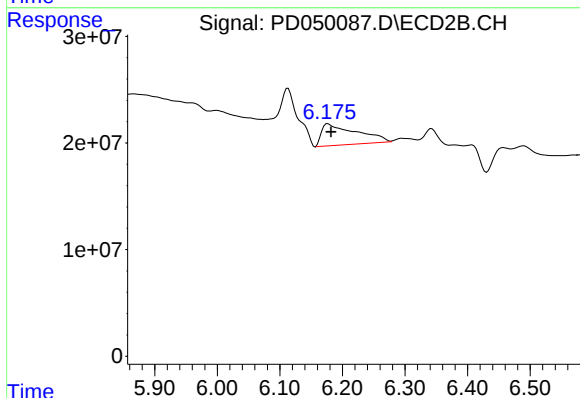
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 27339191
Conc: 23.25 ng/ml



#25 Chlordane-3

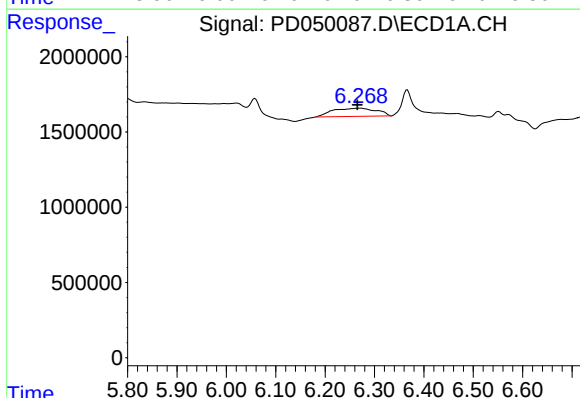
R.T.: 6.270 min
Delta R.T.: 0.061 min
Response: 3354695
Conc: 37.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



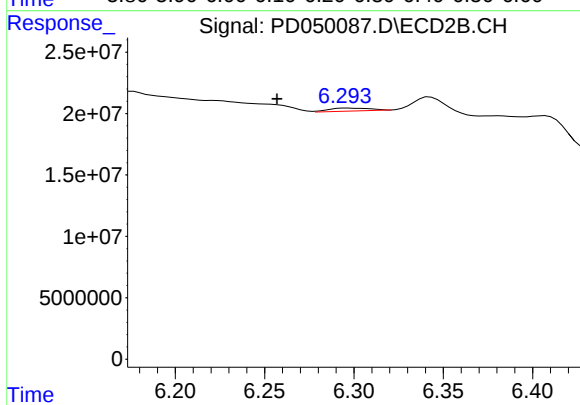
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 78635042
Conc: 21.70 ng/ml



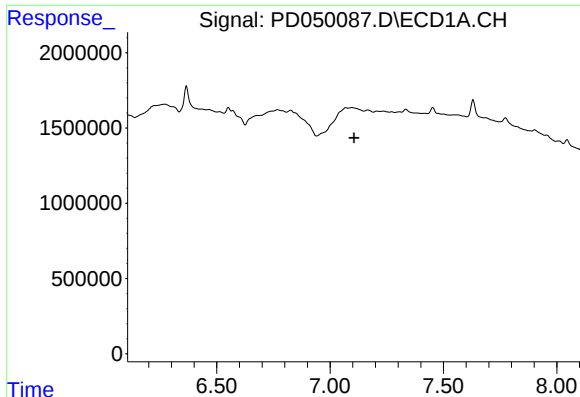
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 3354695
Conc: 46.78 ng/ml



#26 Chlordane-4

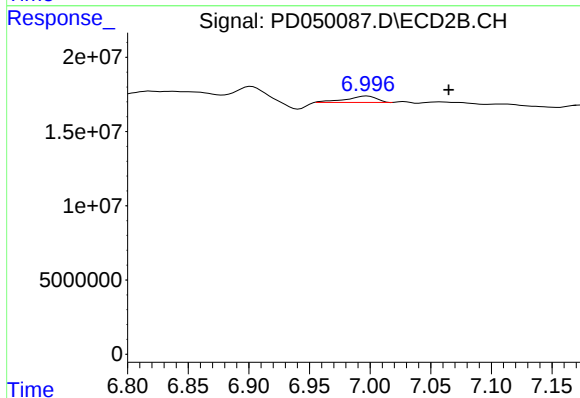
R.T.: 6.296 min
Delta R.T.: 0.039 min
Response: 3907936
Conc: 0.95 ng/ml



#27 Chloroform-5

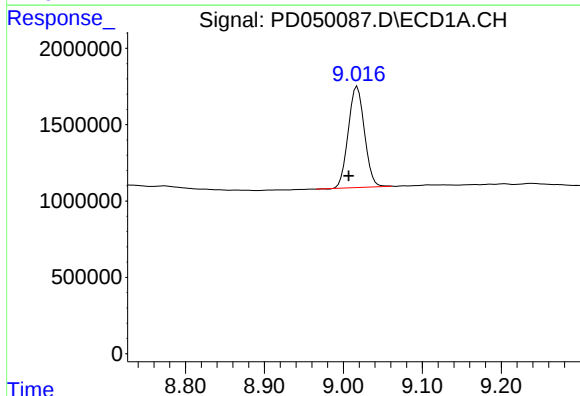
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



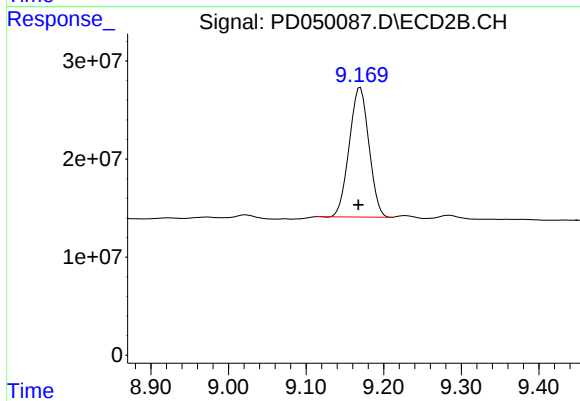
#27 Chloroform-5

R.T.: 6.997 min
Delta R.T.: -0.067 min
Response: 7495152
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 9474139
Conc: 15.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 232955835
Conc: 14.74 ng/ml