

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 8:39
 Operator : AJ\SJ
 Sample : J5952-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:07:45 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...	3.228	4.044	9513153	178.5E6	6.537	6.479
28)	SA Decachlor...	7.836	9.150	7289082	225.8E6	4.924	11.157 #
Target Compounds							
2)	A alpha-BHC	3.603f	0.000	1988887	0	0.847	N.D. #
3)	MA gamma-BHC...	3.938	4.737	842175	42625526	0.361	1.120 #
4)	MA Heptachlor	0.000	5.233	0	7910034	N.D.	0.209 #
5)	MB Aldrin	4.405	5.545	3267274	69887654	1.426	1.954 #
7)	B delta-BHC	4.405f	5.146	3267274	16185610	1.499	0.434 #
8)	B Heptachlo...	4.885	0.000	4770705	0	2.245	N.D. #
9)	A Endosulfan I	5.150	0.000	10636373	0	5.279	N.D. #
10)	B gamma-Chl...	0.000	6.161	0	67986520	N.D.	2.145 #
11)	B alpha-Chl...	5.150	0.000	10636373	0	4.882	N.D. #
12)	B 4,4'-DDE	5.299	6.390	2249877	48951248	1.098	1.665 #
14)	MA Endrin	5.728f	6.726f	1877230	9553859	0.977	0.396 #
16)	A 4,4'-DDD	0.000	6.892	0	19232076	N.D.	0.842 #
17)	MA 4,4'-DDT	6.027	0.000	11093807	0	6.261	N.D. #
19)	B Endosulfa...	6.310	7.336	1097048	64009612	0.591	2.627 #
20)	A Methoxychlor	6.552	7.628	1214380	257.7E6	1.272	23.180 #
21)	B Endrin ke...	6.833f	7.759f	1025910	-2992609	0.475	N.D. #
23)	Chlordane-1	4.013	0.000	1127433	0	16.738	N.D. #
24)	Chlordane-2	0.000	5.508	0	60568570	N.D.	48.554 #
25)	Chlordane-3	0.000	6.161	0	67986520	N.D.	16.877 #
26)	Chlordane-4	5.150	0.000	10636373	0	47.775	N.D. #

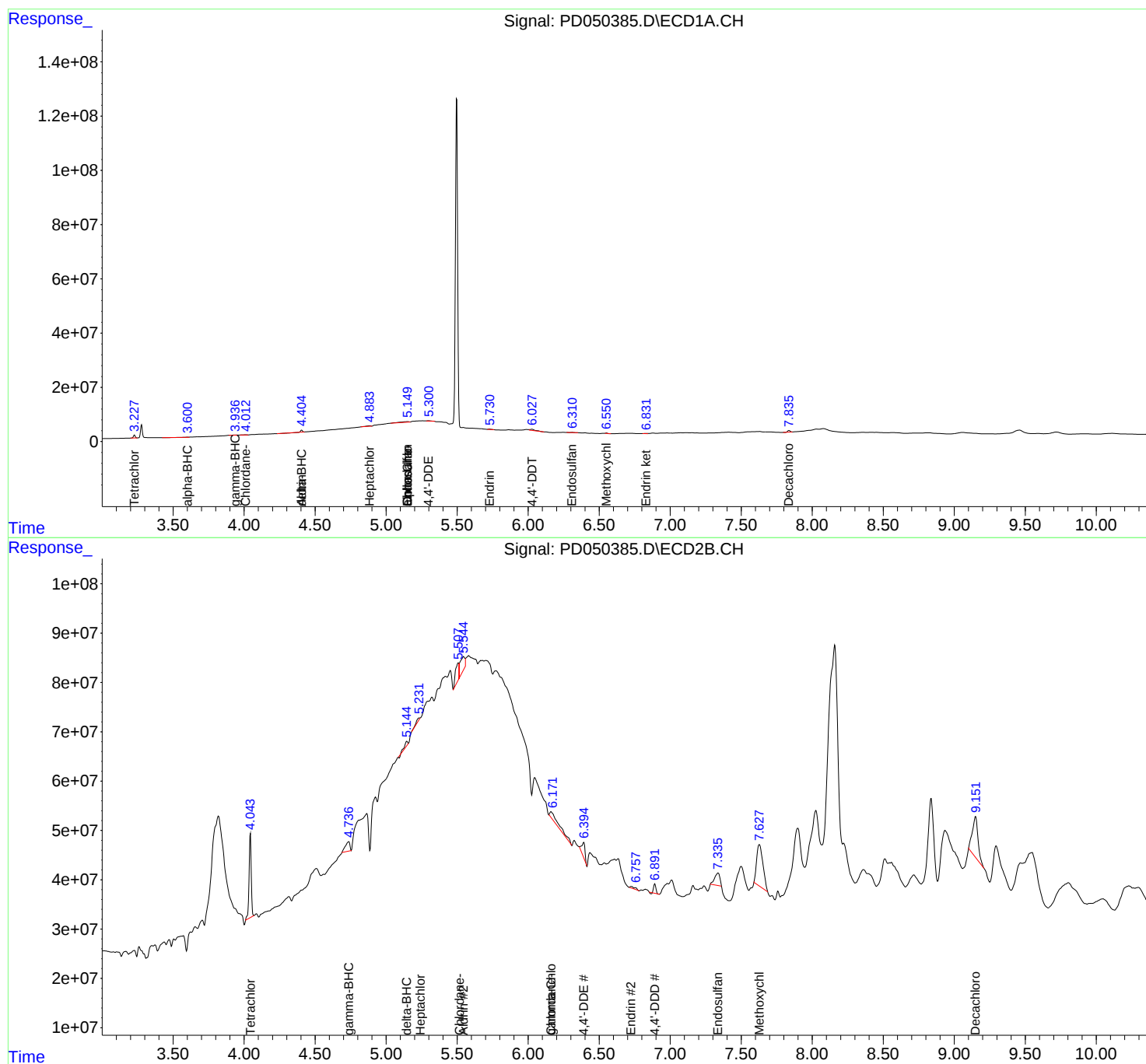
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

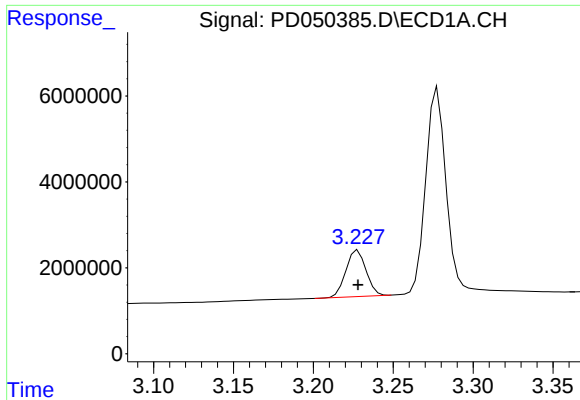
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 8:39
Operator : AJ\SJ
Sample : J5952-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:07:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
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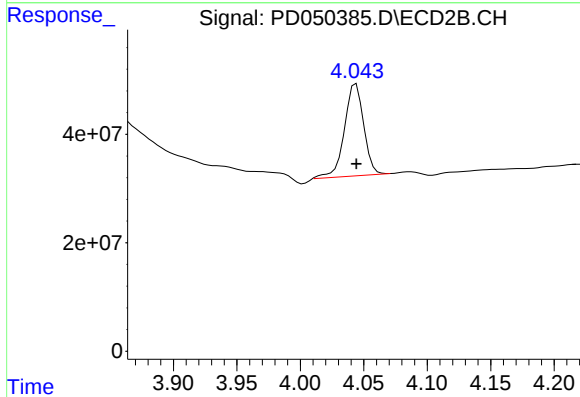




#1 Tetrachloro-m-xylene

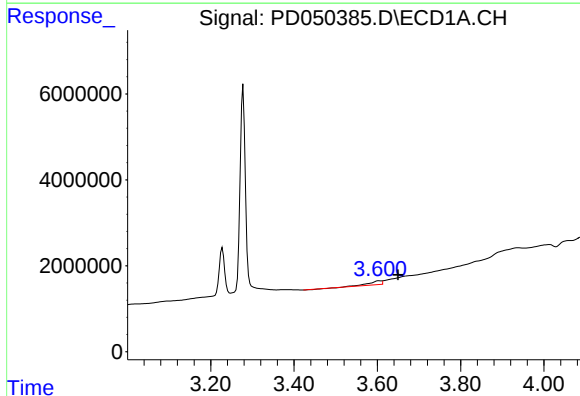
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 9513153
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



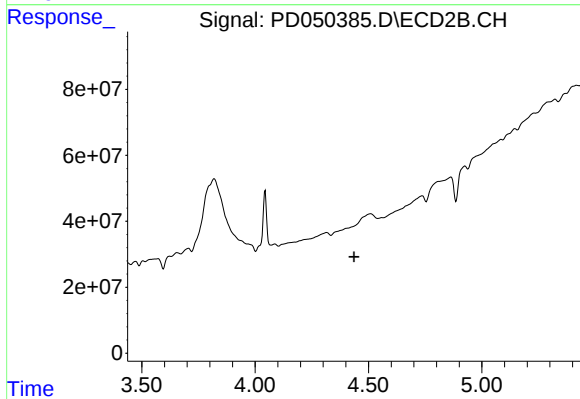
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 178456212
Conc: 6.48 ng/ml



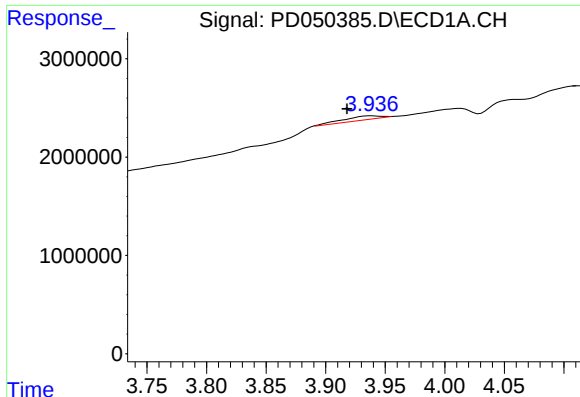
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.047 min
Response: 1988887
Conc: 0.85 ng/ml



#2 alpha-BHC

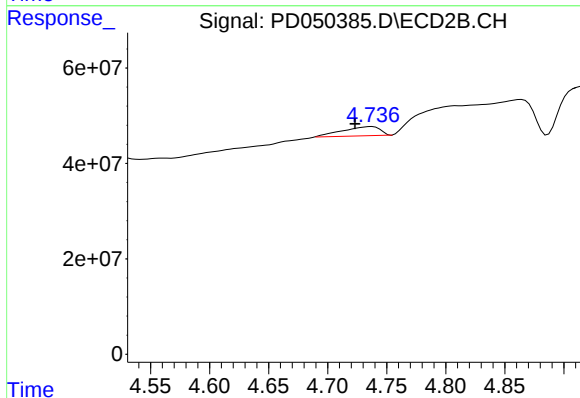
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

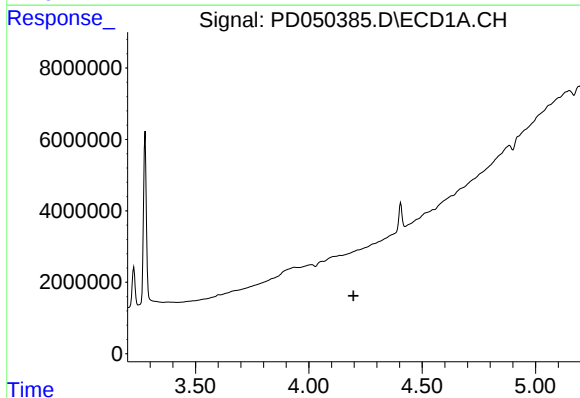
R.T.: 3.938 min
Delta R.T.: 0.020 min
Response: 842175
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



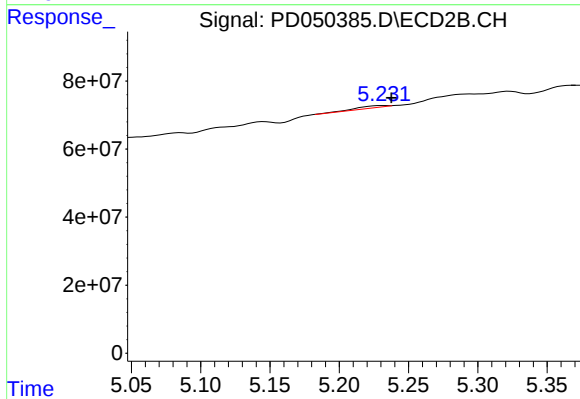
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 42625526
Conc: 1.12 ng/ml



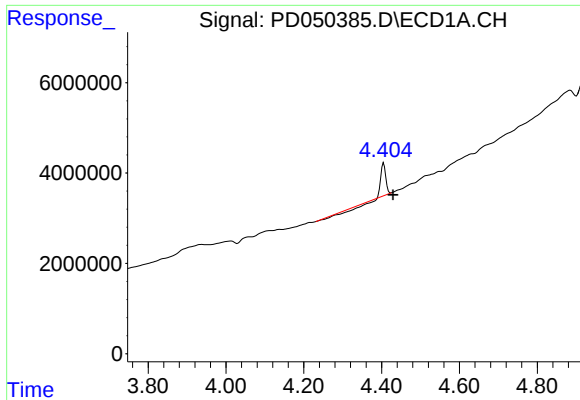
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

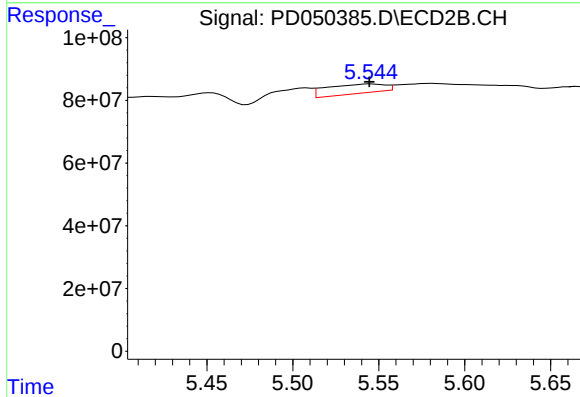
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 7910034
Conc: 0.21 ng/ml



#5 Aldrin

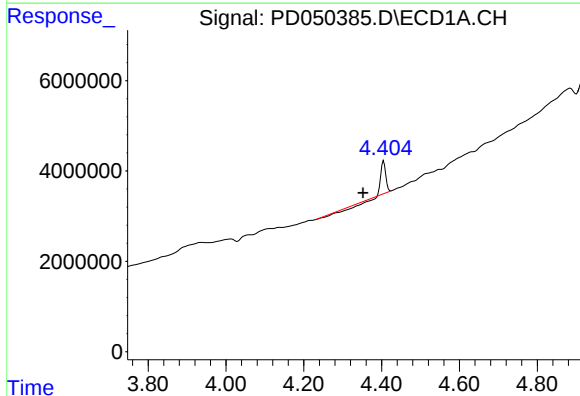
R.T.: 4.405 min
Delta R.T.: -0.024 min
Response: 3267274
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



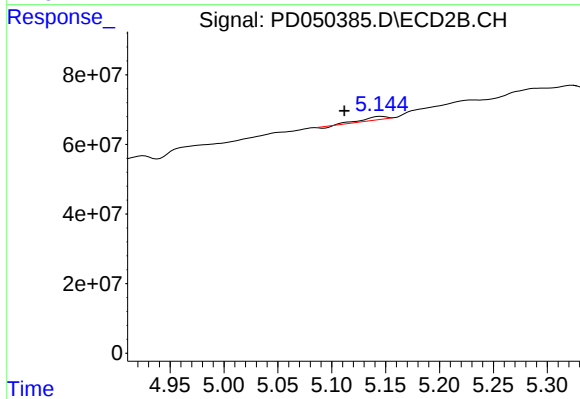
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 69887654
Conc: 1.95 ng/ml



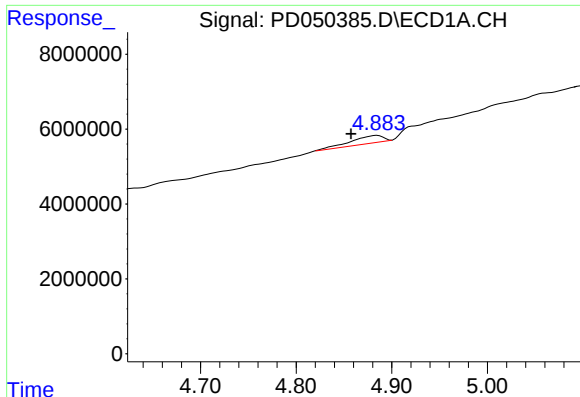
#7 delta-BHC

R.T.: 4.405 min
Delta R.T.: 0.053 min
Response: 3267274
Conc: 1.50 ng/ml



#7 delta-BHC

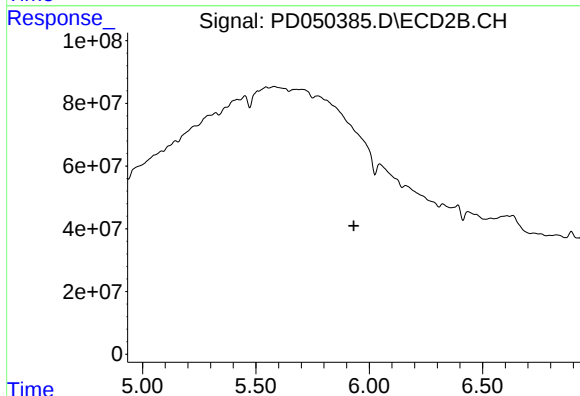
R.T.: 5.146 min
Delta R.T.: 0.034 min
Response: 16185610
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

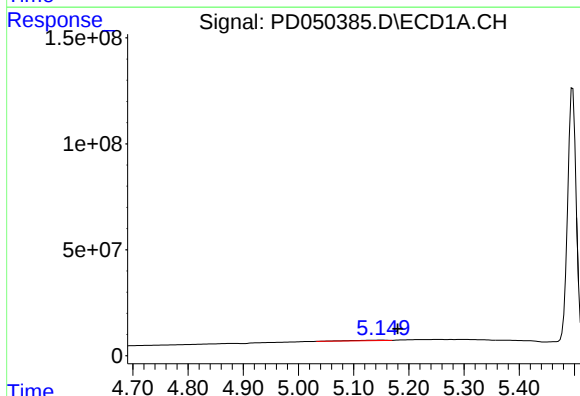
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 4770705
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



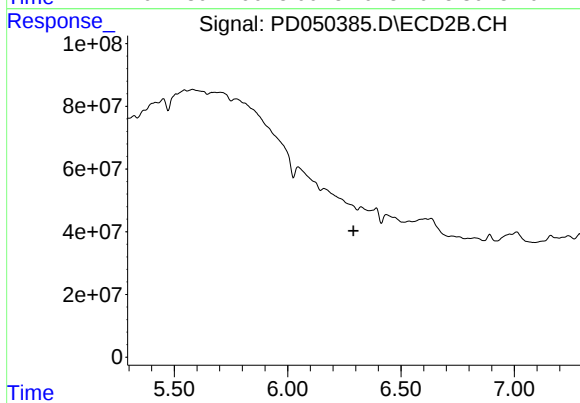
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



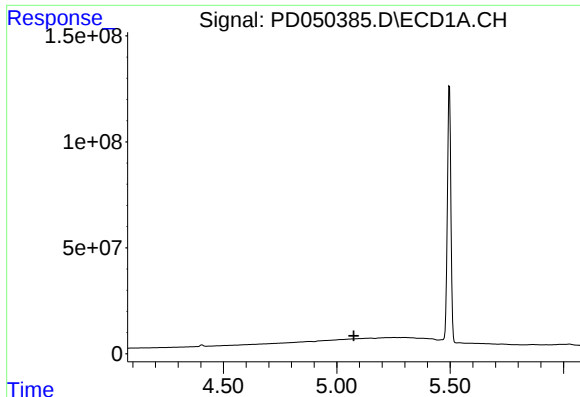
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.030 min
Response: 10636373
Conc: 5.28 ng/ml



#9 Endosulfan I

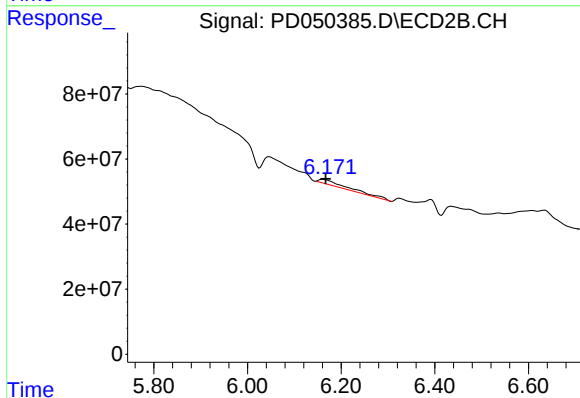
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

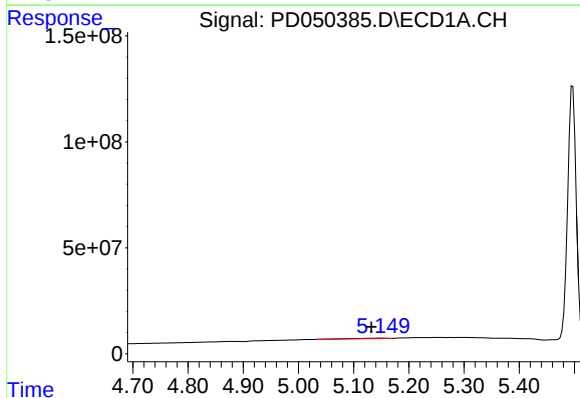
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



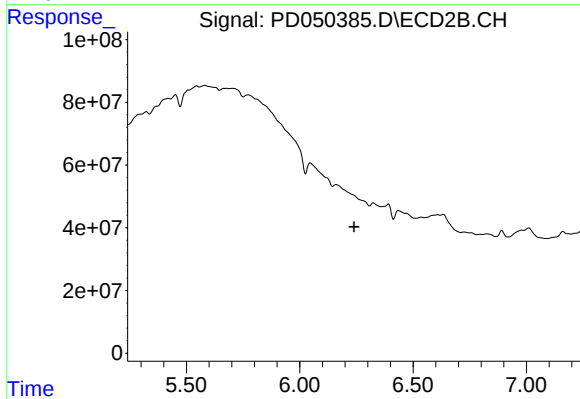
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 67986520
Conc: 2.15 ng/ml



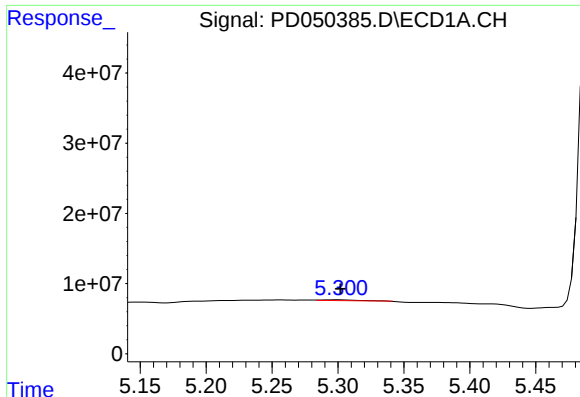
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.018 min
Response: 10636373
Conc: 4.88 ng/ml



#11 alpha-Chlordane

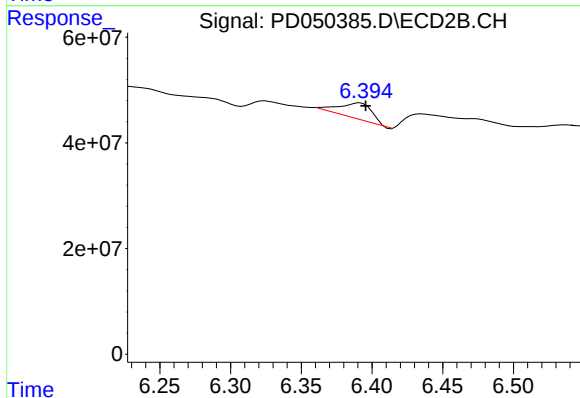
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

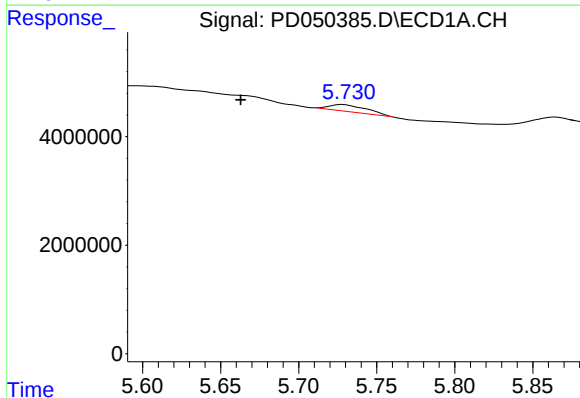
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 2249877
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



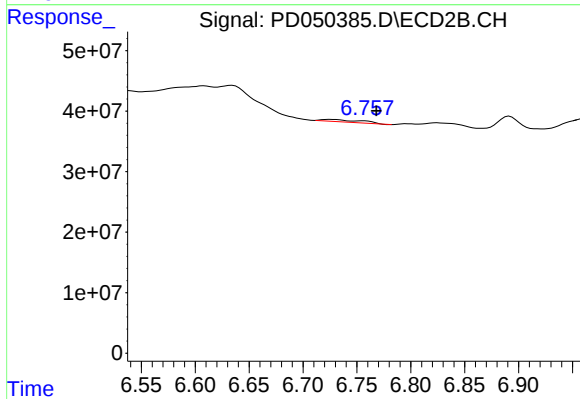
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 48951248
Conc: 1.66 ng/ml



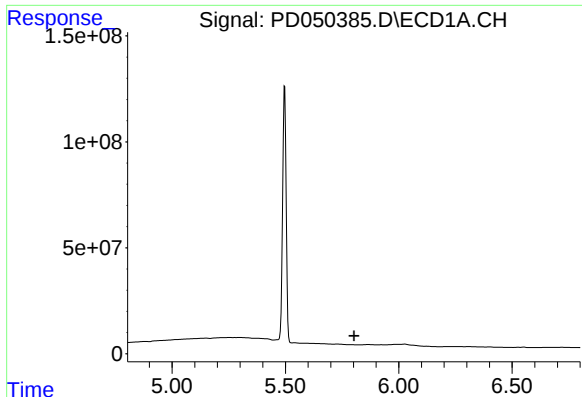
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.066 min
Response: 1877230
Conc: 0.98 ng/ml



#14 Endrin

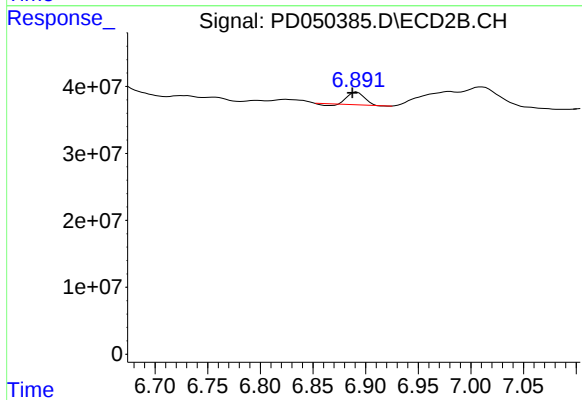
R.T.: 6.726 min
Delta R.T.: -0.042 min
Response: 9553859
Conc: 0.40 ng/ml



#16 4,4'-DDD

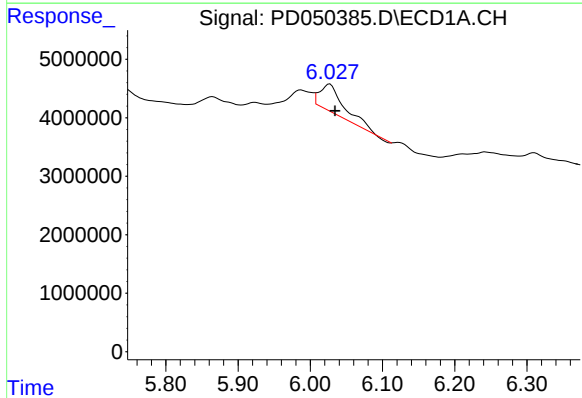
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



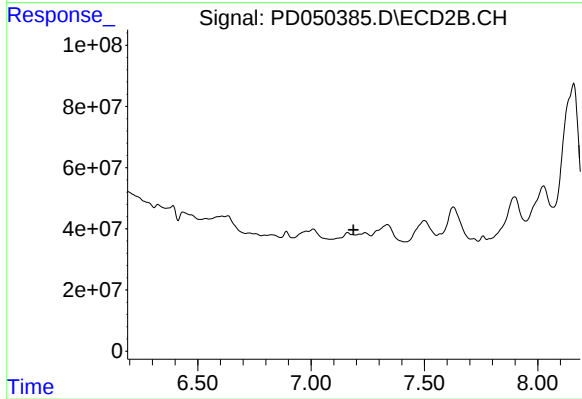
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 19232076
Conc: 0.84 ng/ml



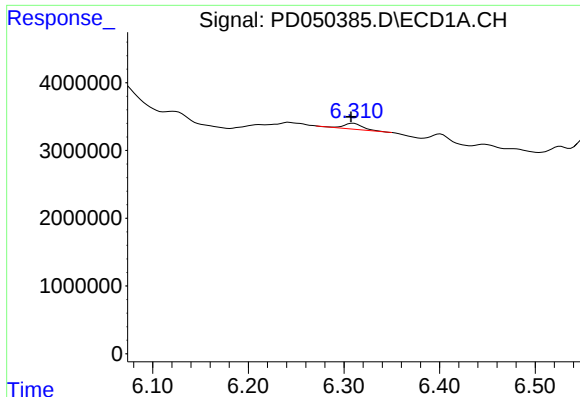
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 11093807
Conc: 6.26 ng/ml



#17 4,4'-DDT

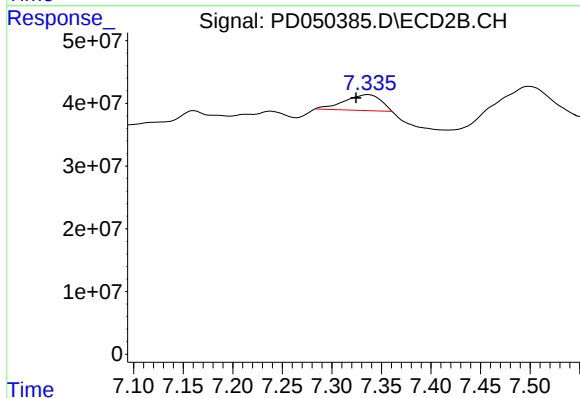
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

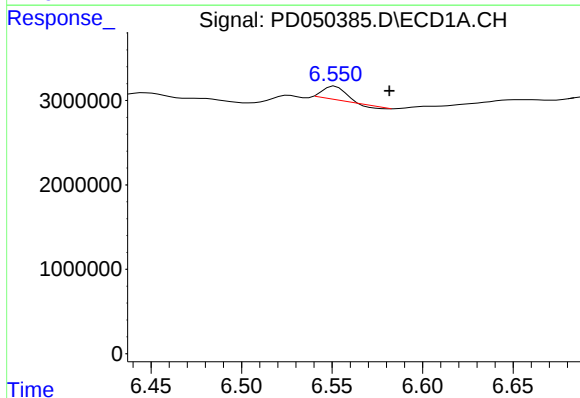
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1097048
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



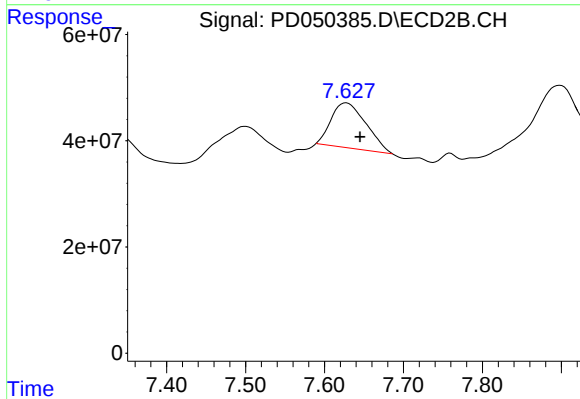
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.012 min
Response: 64009612
Conc: 2.63 ng/ml



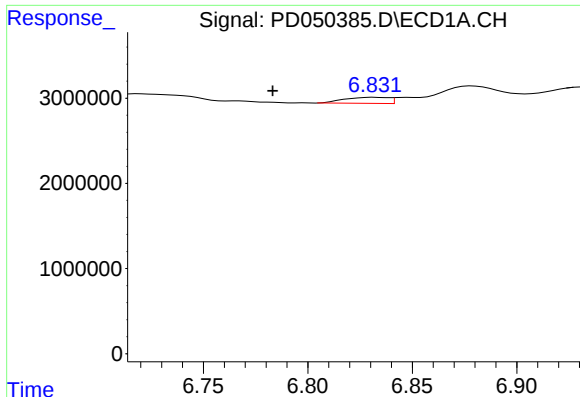
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 1214380
Conc: 1.27 ng/ml



#20 Methoxychlor

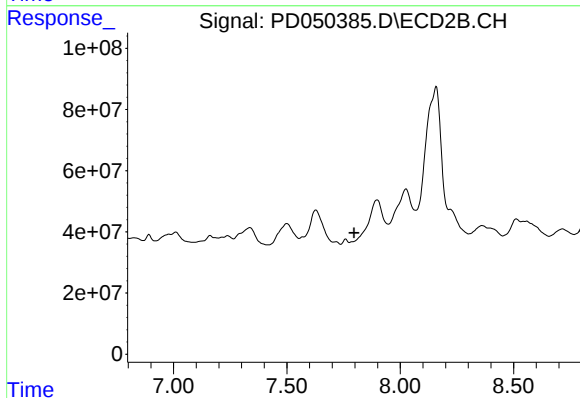
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 257736281
Conc: 23.18 ng/ml



#21 Endrin ketone

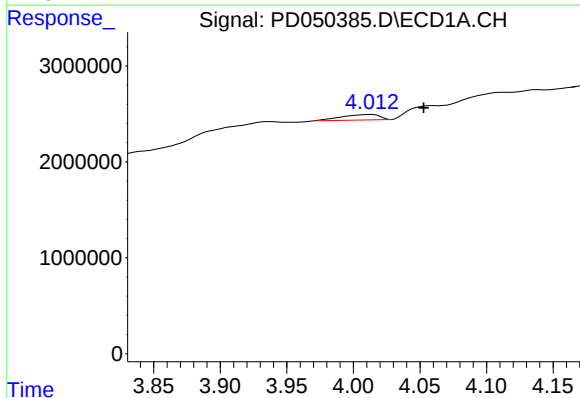
R.T.: 6.833 min
Delta R.T.: 0.049 min
Response: 1025910
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



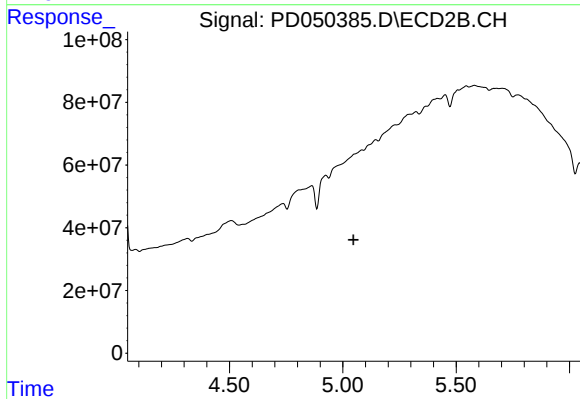
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: -2992609
Conc: N.D.



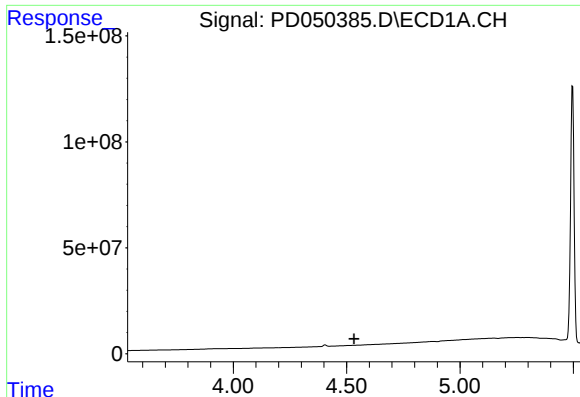
#23 Chlordane-1

R.T.: 4.013 min
Delta R.T.: -0.040 min
Response: 1127433
Conc: 16.74 ng/ml



#23 Chlordane-1

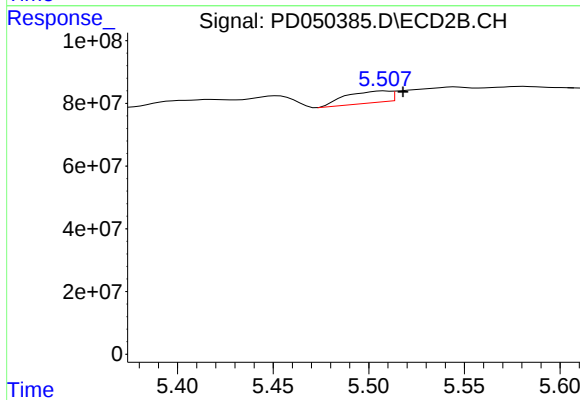
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

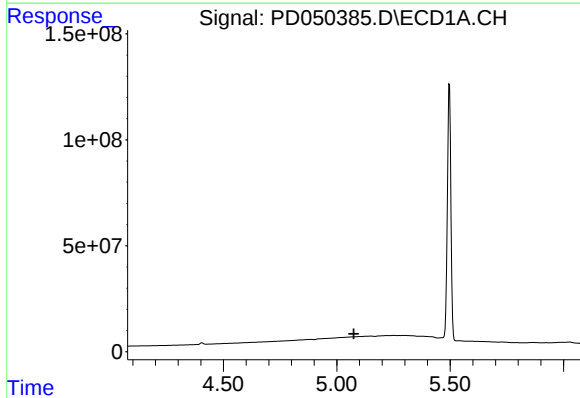
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



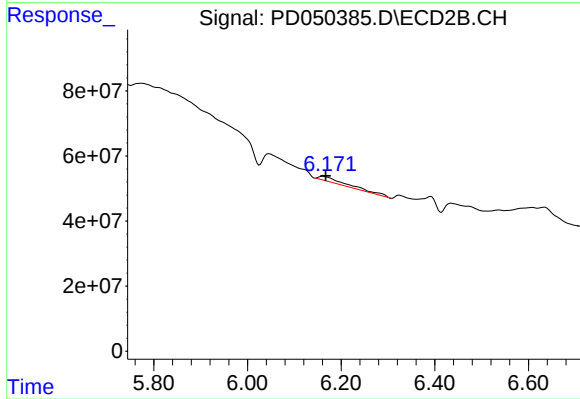
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 60568570
Conc: 48.55 ng/ml



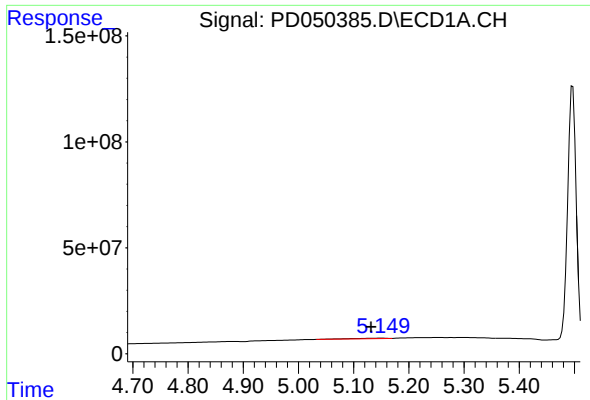
#25 Chlordane-3

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



#25 Chlordane-3

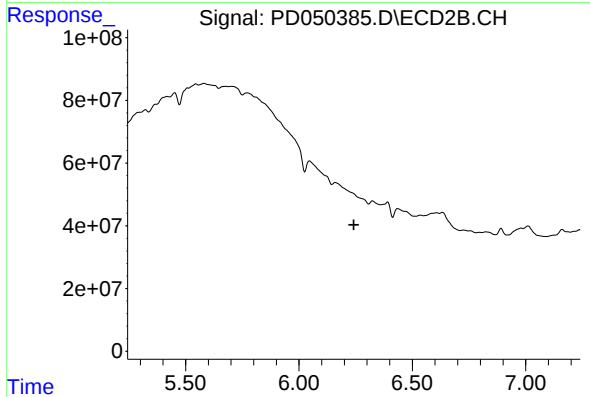
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 67986520
Conc: 16.88 ng/ml



#26 Chlordane-4

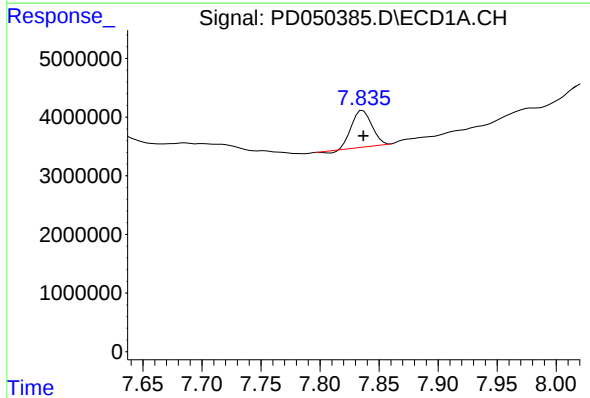
R.T.: 5.150 min
Delta R.T.: 0.018 min
Response: 10636373
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



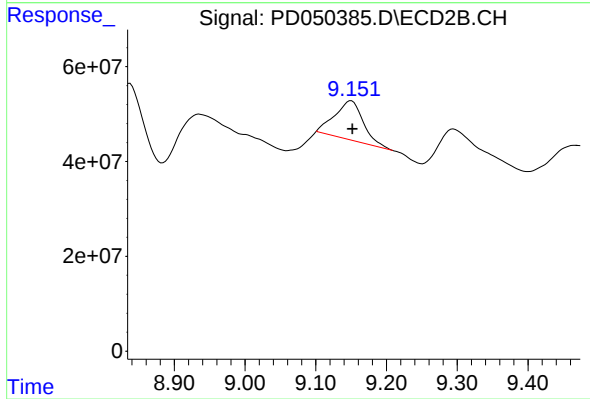
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 7289082
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 225842373
Conc: 11.16 ng/ml