

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 16:10
 Operator : AJ\SJ
 Sample : K1167-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:16:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.045	23361514	513.4E6	15.641	17.251
28)	SA Decachlor...	7.826	9.155	17992091	284.8E6	14.824	14.270
Target Compounds							
2)	A alpha-BHC	3.599f	4.407f	-30208	5201758	N.D.	0.114
3)	MA gamma-BHC...	3.922	0.000	1611453	0	0.683	N.D. #
4)	MA Heptachlor	4.200	5.241	355111	7091470	0.148	0.174
6)	B beta-BHC	4.130f	4.879	249208	12013470	0.263	0.664 #
8)	B Heptachlo...	4.900f	5.873f	2872354	70071704	1.278	2.010 #
9)	A Endosulfan I	0.000	6.324	0	3484954	N.D.	0.111 #
10)	B gamma-Chl...	0.000	6.170	0	8094523	N.D.	0.233 #
11)	B alpha-Chl...	0.000	6.236	0	6402562	N.D.	0.189 #
12)	B 4,4'-DDE	0.000	6.395	0	4573581	N.D.	0.139 #
13)	MA Dieldrin	0.000	6.544	0	3298540	N.D.	0.099 #
14)	MA Endrin	0.000	6.779	0	10939375	N.D.	0.388 #
15)	B Endosulfa...	0.000	6.980	0	4726689	N.D.	0.173 #
16)	A 4,4'-DDD	5.839f	0.000	305979	0	0.173	N.D. #
17)	MA 4,4'-DDT	0.000	7.184	0	11360141	N.D.	0.476 #
18)	B Endrin al...	0.000	7.160f	0	5023336	N.D.	0.220 #
21)	B Endrin ke...	0.000	7.787	0	6780604	N.D.	0.267 #
23)	Chlordane-1	4.085	0.000	237251	0	3.476	N.D. #
24)	Chlordane-2	0.000	5.491	0	4319112	N.D.	3.219 #
25)	Chlordane-3	0.000	6.170	0	8094523	N.D.	1.865 #
26)	Chlordane-4	0.000	6.236	0	6402562	N.D.	1.295 #
27)	Chlordane-5	0.000	7.024	0	3305023	N.D.	3.205 #

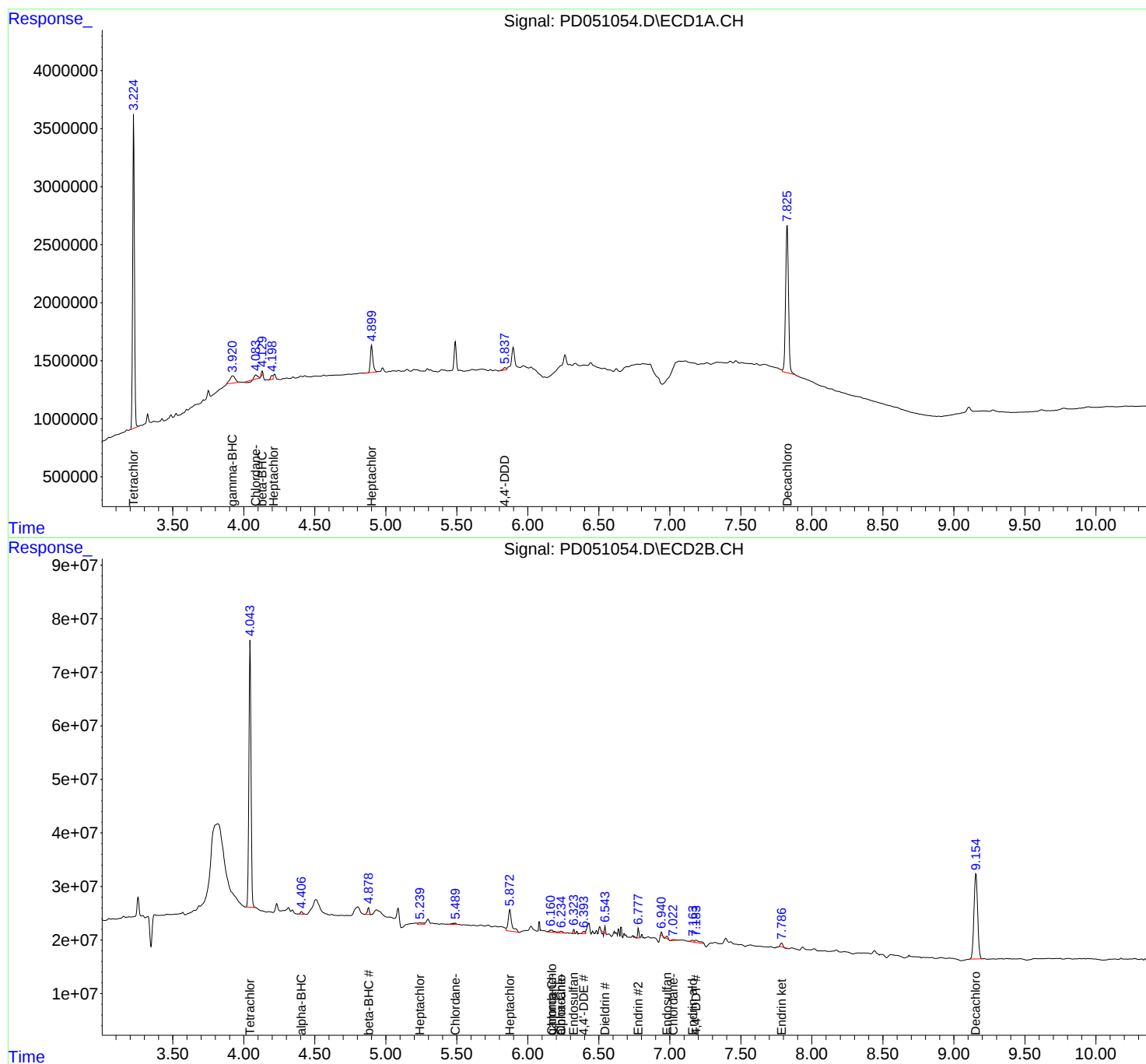
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

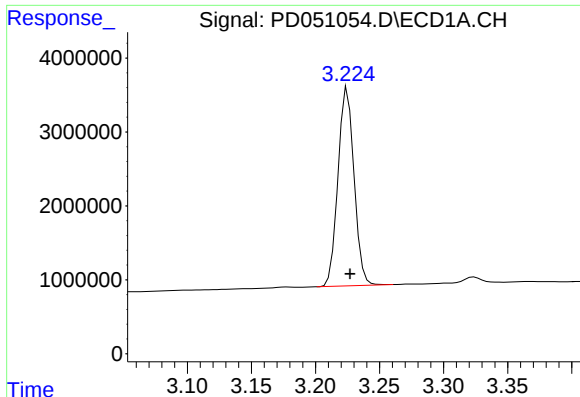
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:10
Operator : AJ\SJ
Sample : K1167-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 17 21:16:06 2019
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Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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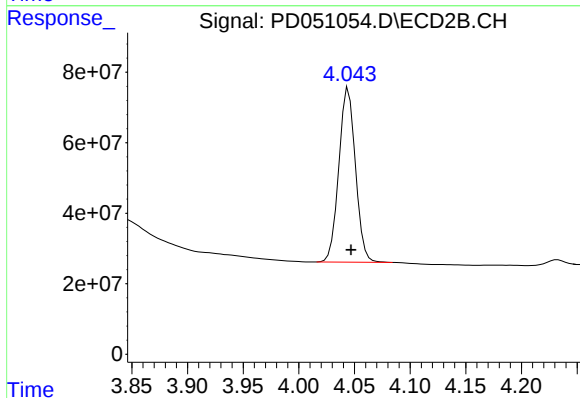




#1 Tetrachloro-m-xylene

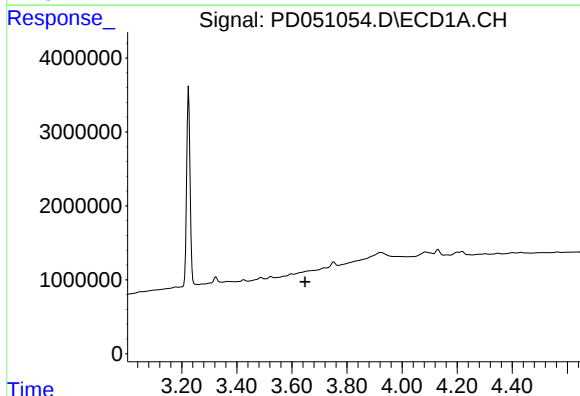
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 23361514
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



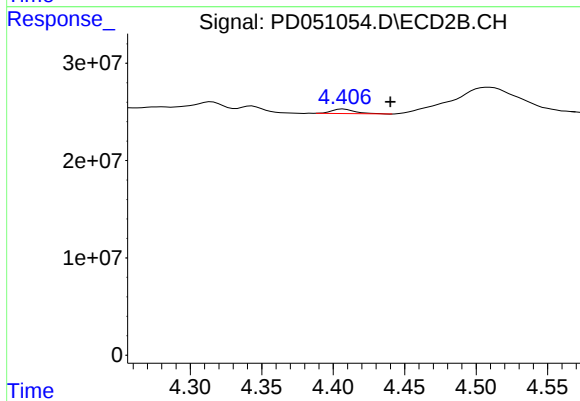
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 513396598
Conc: 17.25 ng/ml



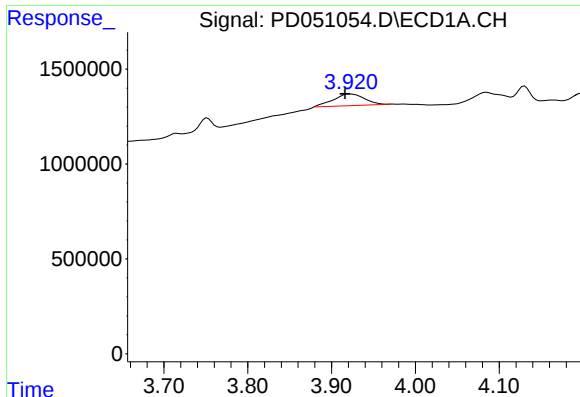
#2 alpha-BHC

R.T.: 3.599 min
Delta R.T.: -0.049 min
Response: -30208
Conc: N.D.



#2 alpha-BHC

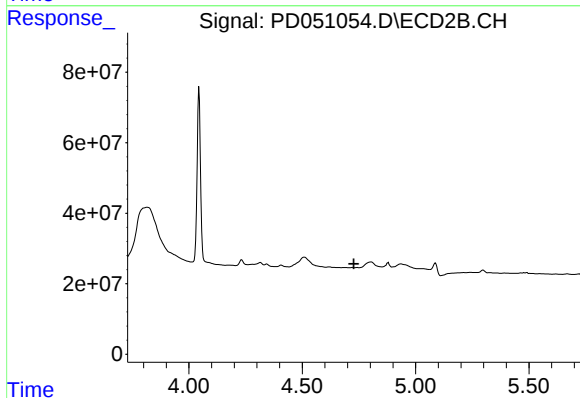
R.T.: 4.407 min
Delta R.T.: -0.033 min
Response: 5201758
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

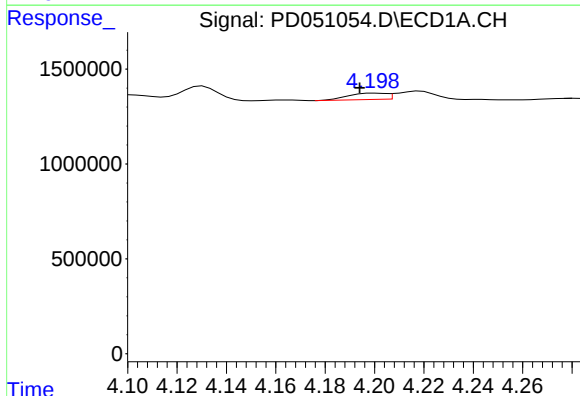
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 1611453
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



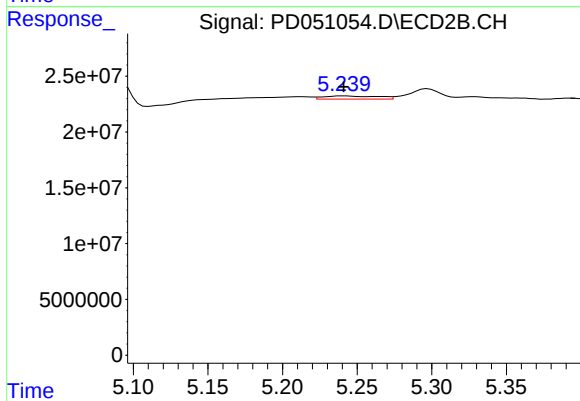
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



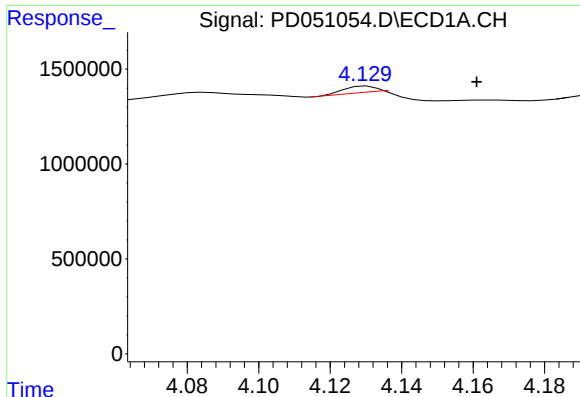
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 355111
Conc: 0.15 ng/ml



#4 Heptachlor

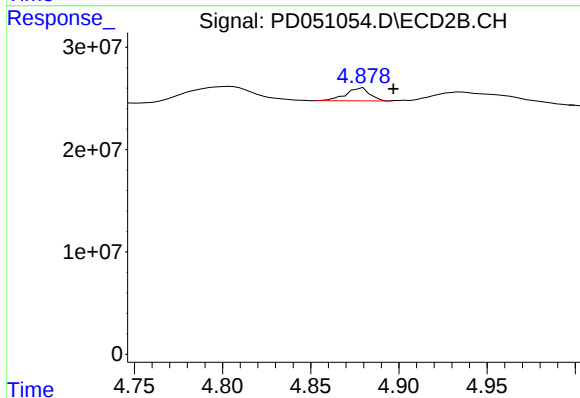
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7091470
Conc: 0.17 ng/ml



#6 beta-BHC

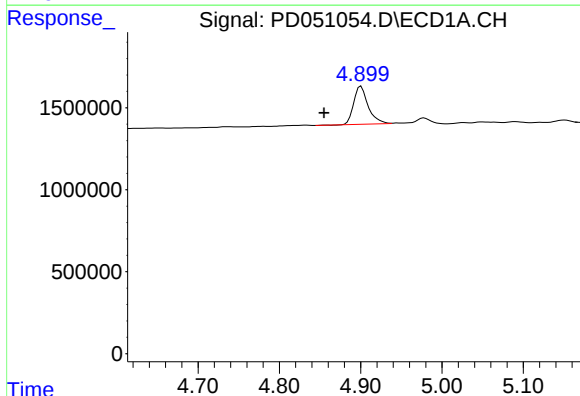
R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 249208
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



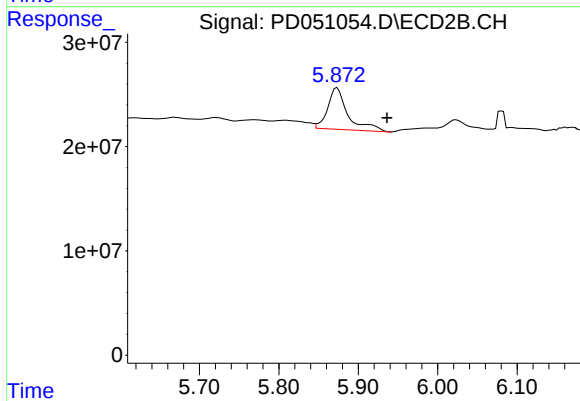
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 12013470
Conc: 0.66 ng/ml



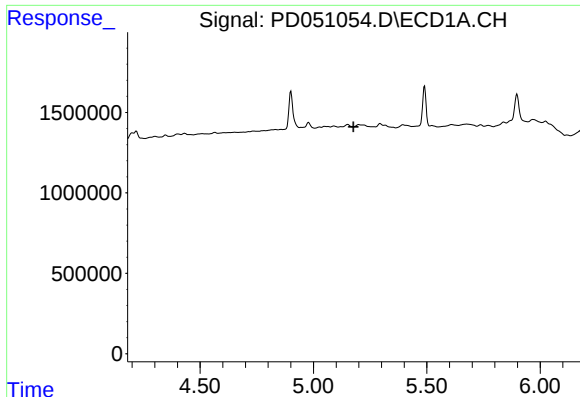
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.046 min
Response: 2872354
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

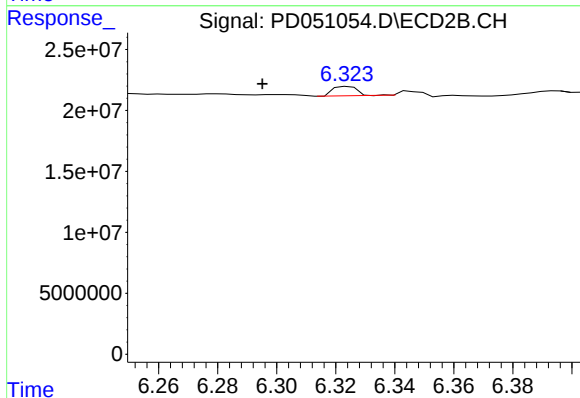
R.T.: 5.873 min
Delta R.T.: -0.063 min
Response: 70071704
Conc: 2.01 ng/ml



#9 Endosulfan I

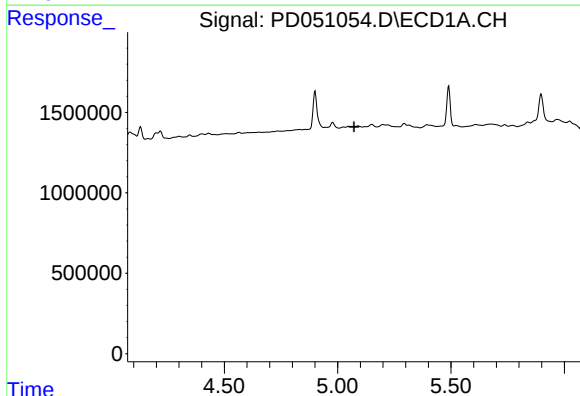
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



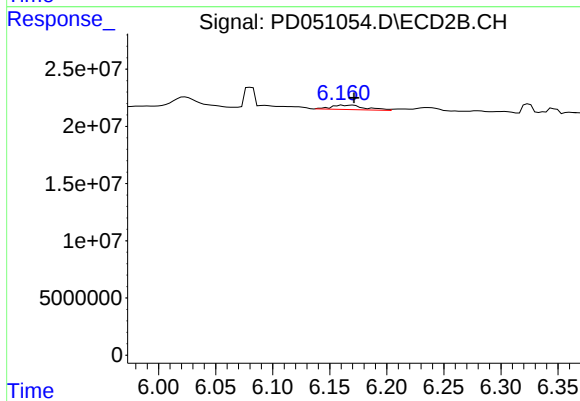
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: 3484954
Conc: 0.11 ng/ml



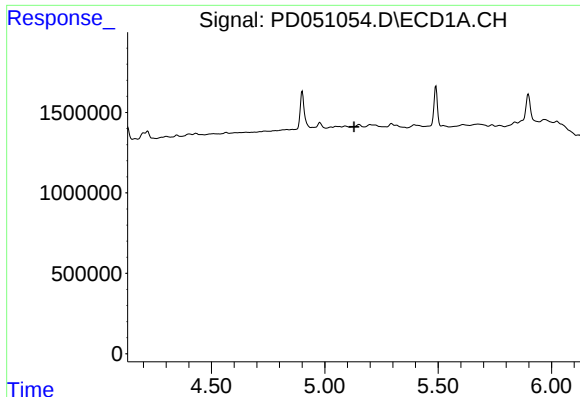
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

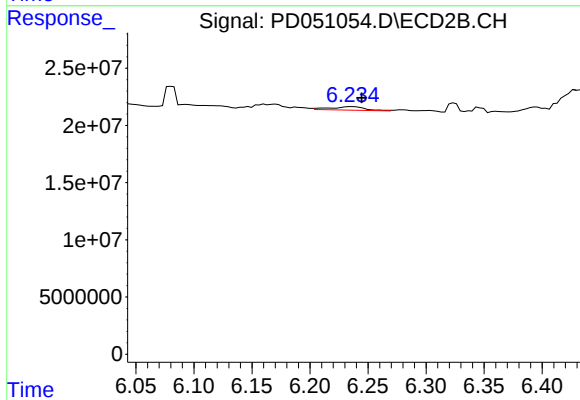
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 8094523
Conc: 0.23 ng/ml



#11 alpha-Chlordane

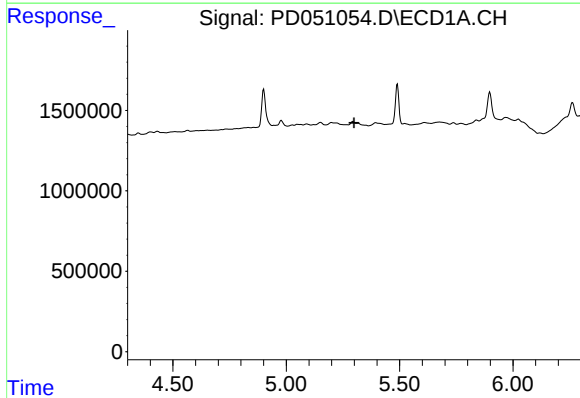
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



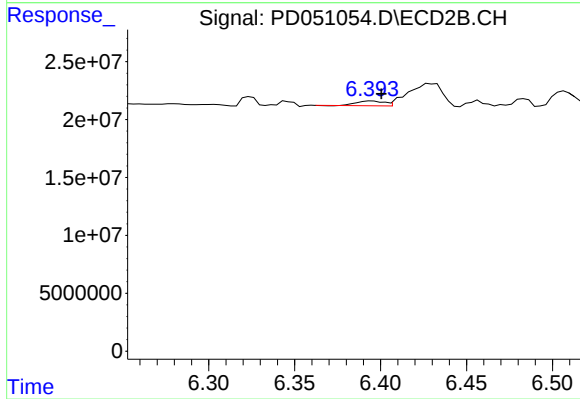
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 6402562
Conc: 0.19 ng/ml



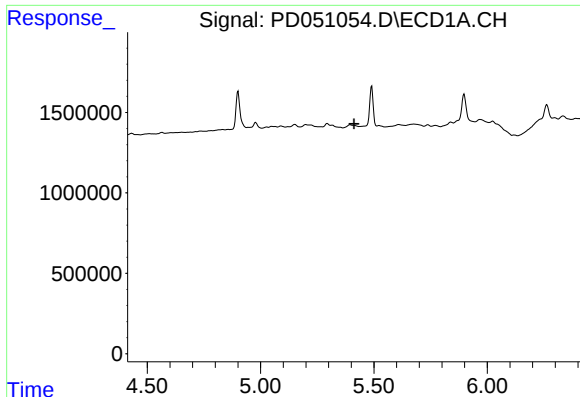
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

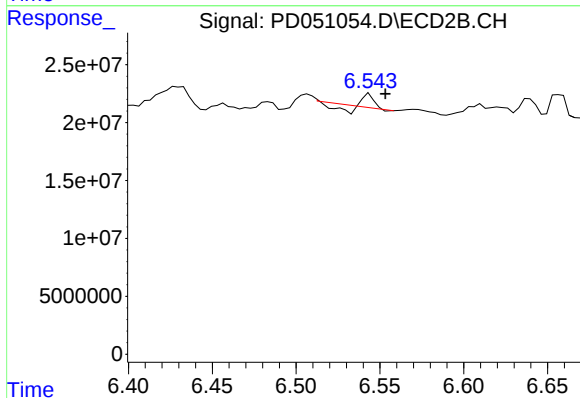
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 4573581
Conc: 0.14 ng/ml



#13 Dieldrin

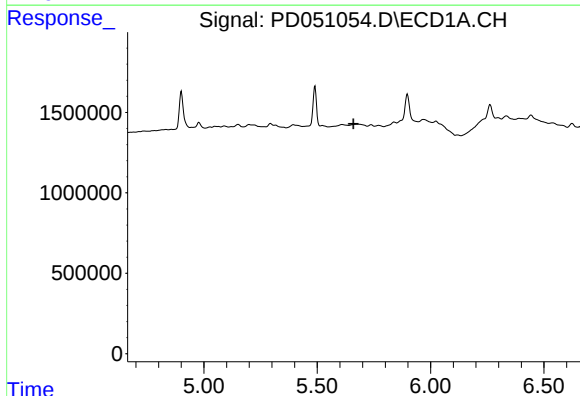
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



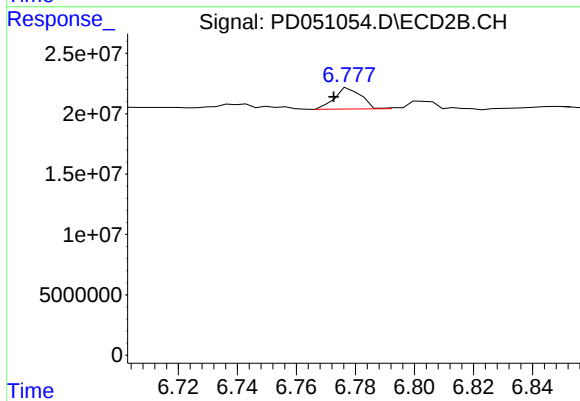
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 3298540
Conc: 0.10 ng/ml



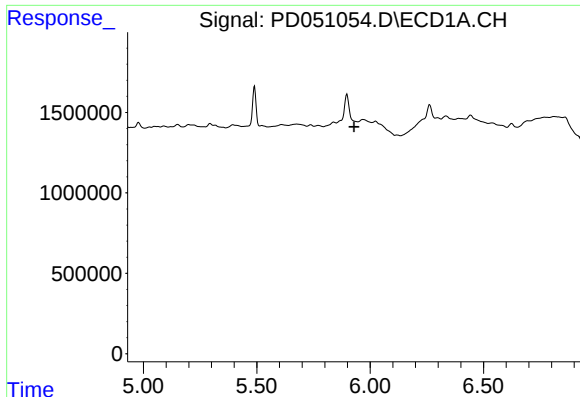
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

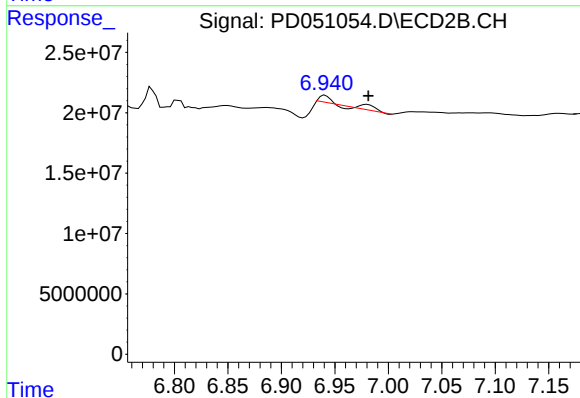
R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 10939375
Conc: 0.39 ng/ml



#15 Endosulfan II

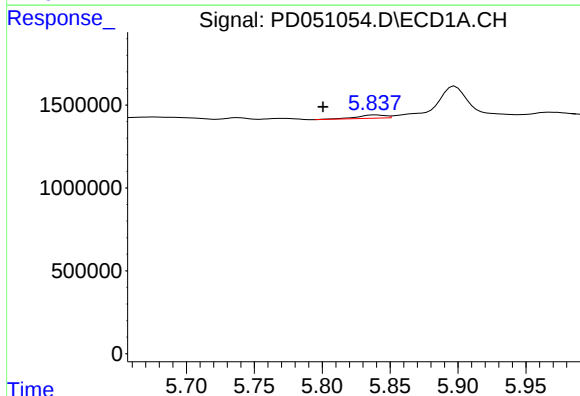
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



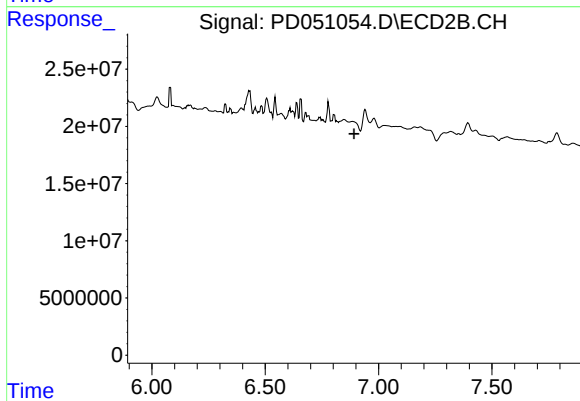
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 4726689
Conc: 0.17 ng/ml



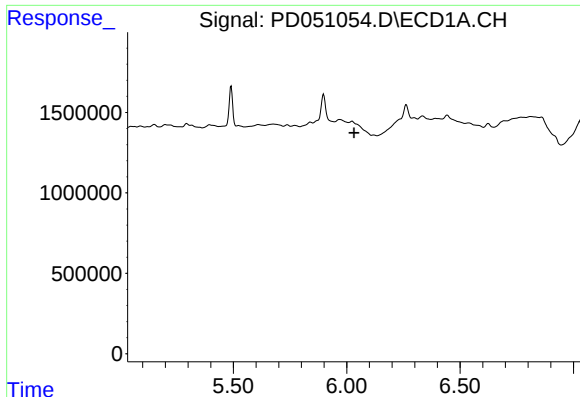
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.039 min
Response: 305979
Conc: 0.17 ng/ml



#16 4,4'-DDD

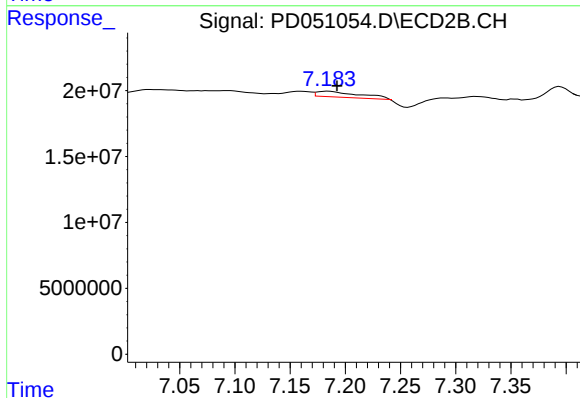
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

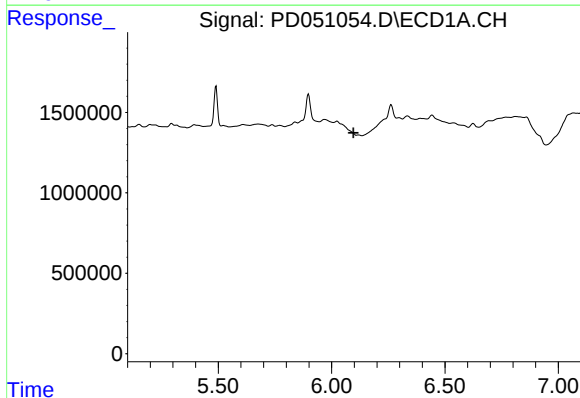
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



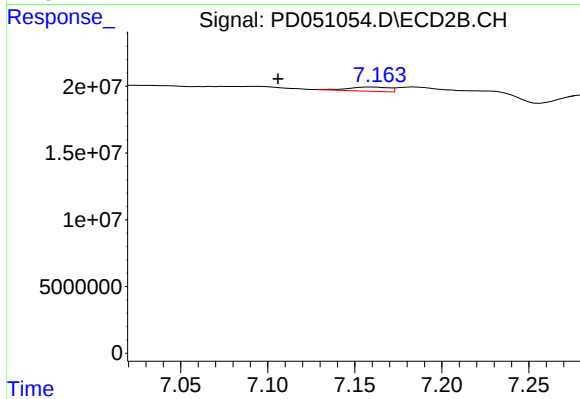
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 11360141
Conc: 0.48 ng/ml



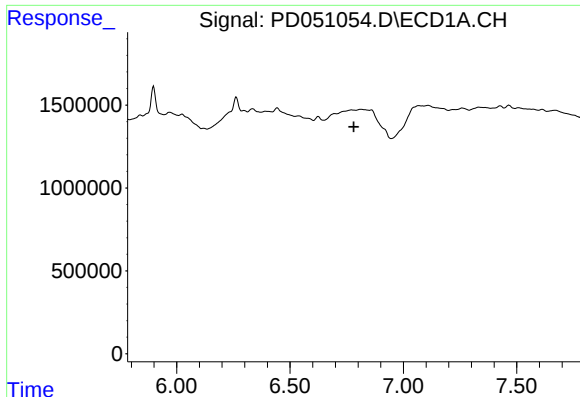
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

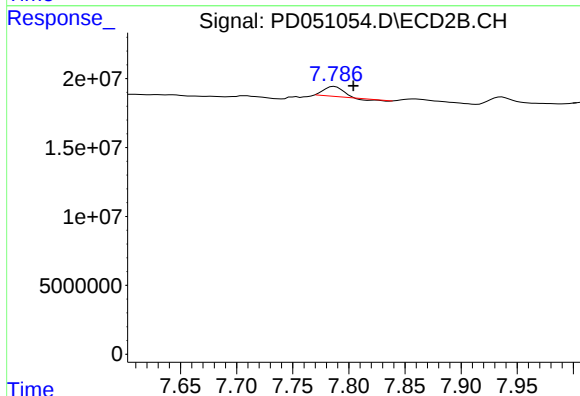
R.T.: 7.160 min
Delta R.T.: 0.054 min
Response: 5023336
Conc: 0.22 ng/ml



#21 Endrin ketone

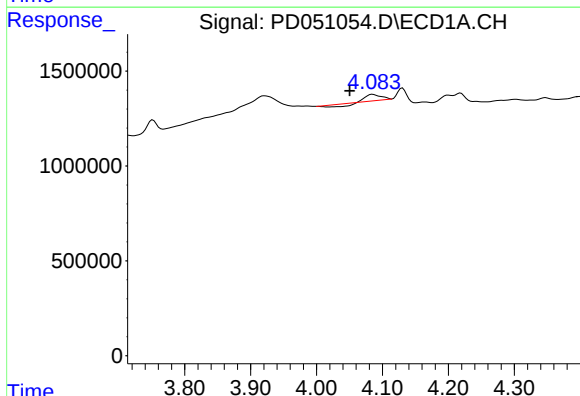
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



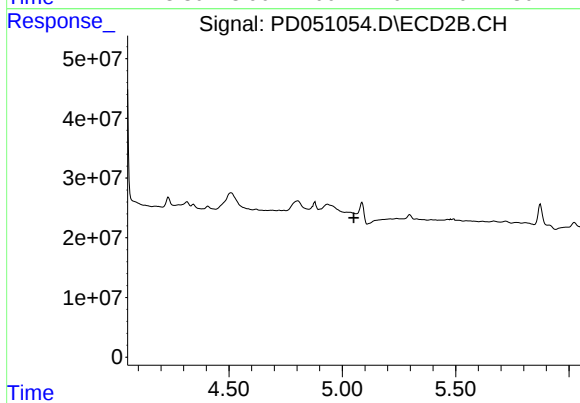
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 6780604
Conc: 0.27 ng/ml



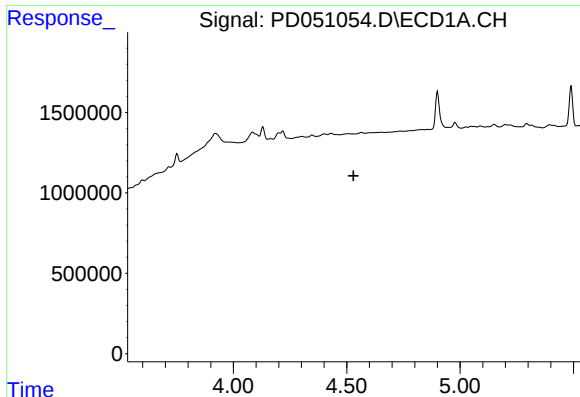
#23 Chlordane-1

R.T.: 4.085 min
Delta R.T.: 0.035 min
Response: 237251
Conc: 3.48 ng/ml



#23 Chlordane-1

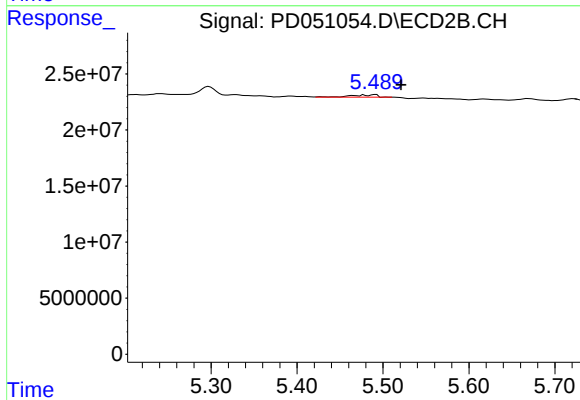
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

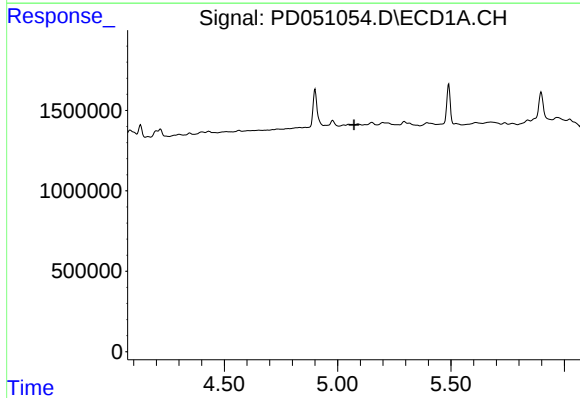
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



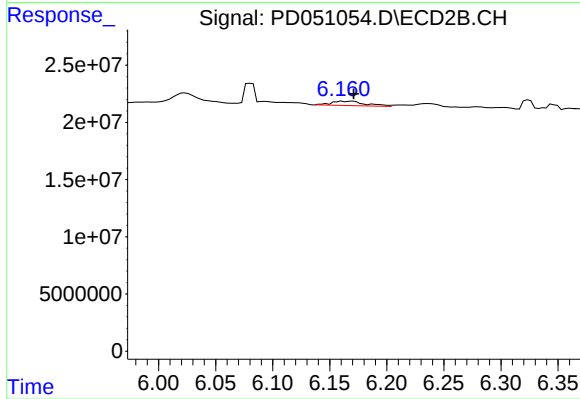
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: -0.030 min
Response: 4319112
Conc: 3.22 ng/ml



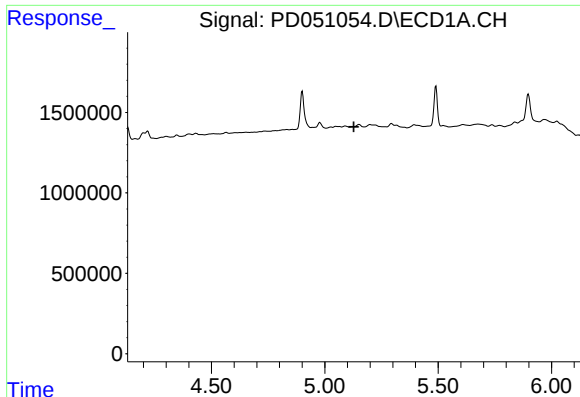
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

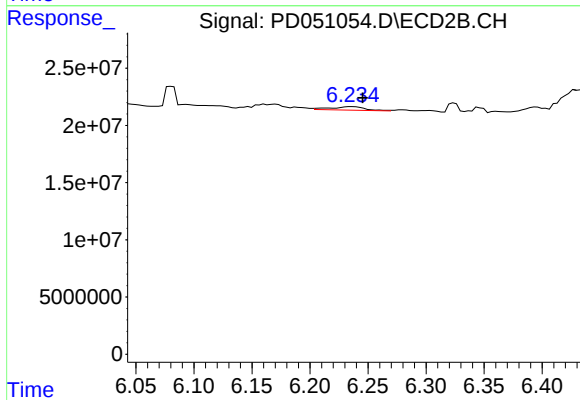
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 8094523
Conc: 1.87 ng/ml



#26 Chlordane-4

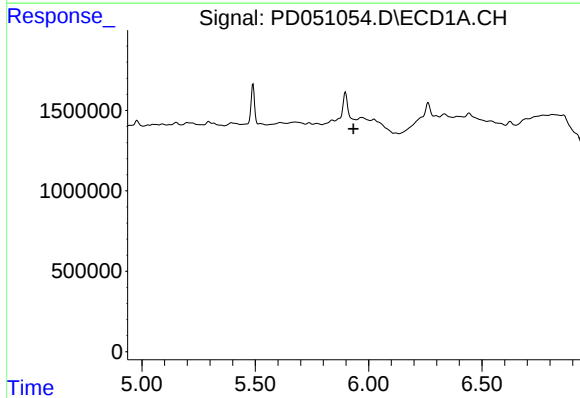
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



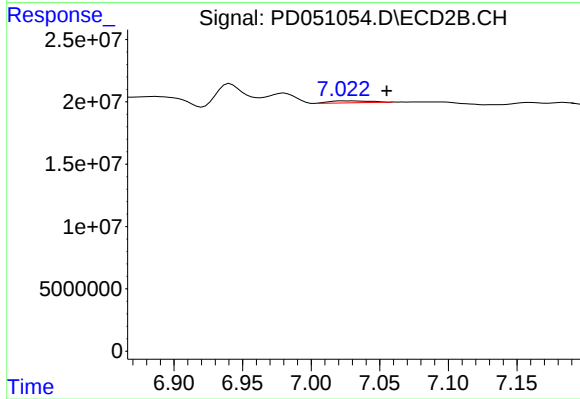
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 6402562
Conc: 1.29 ng/ml



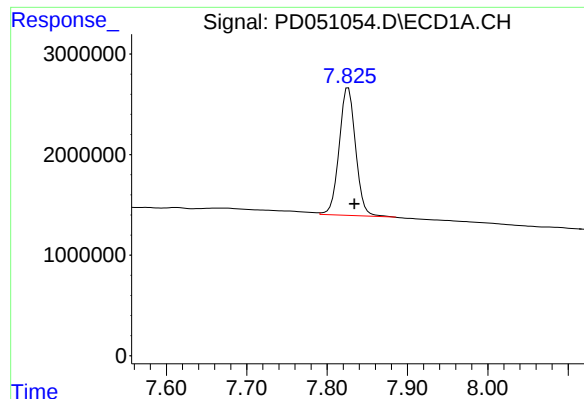
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

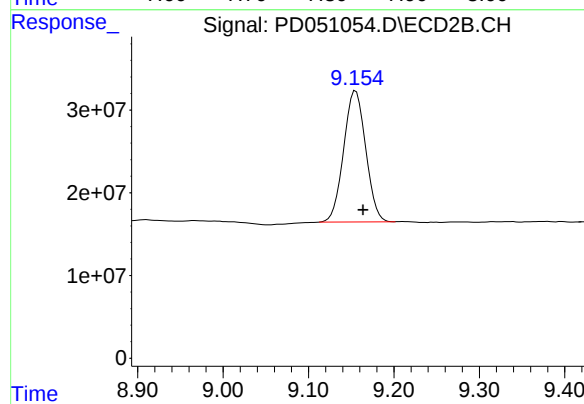
R.T.: 7.024 min
Delta R.T.: -0.031 min
Response: 3305023
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 17992091
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 284752131
Conc: 14.27 ng/ml