

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 15:38
 Operator : AJ\SJ
 Sample : J5838-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:13:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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	4.059	11017260	490.5E6	17.574	17.612
28)	SA Decachlor...	9.017	9.168	8617842	229.1E6	14.336	13.327
Target Compounds							
2)	A alpha-BHC	4.637f	4.517f	481758	102.9E6	0.507	2.347 #
3)	MA gamma-BHC...	4.970	0.000	627505	0	0.691	N.D. #
4)	MA Heptachlor	0.000	5.257	0	1178880	N.D.	0.031 #
5)	MB Aldrin	0.000	5.504f	0	897095	N.D.	0.025 #
6)	B beta-BHC	5.165f	4.956f	1128214	2492007	2.979	0.156 #
8)	B Heptachlo...	0.000	5.934	0	39020399	N.D.	1.229 #
9)	A Endosulfan I	6.307	6.253f	364910	13772989	0.488	0.487
10)	B gamma-Chl...	6.221	6.187	570868	34355144	0.691	1.060 #
11)	B alpha-Chl...	6.278	6.253	746486	13772989	0.911	0.445 #
12)	B 4,4'-DDE	6.367f	6.408	453159	9485332	0.592	0.318 #
15)	B Endosulfa...	0.000	6.996	0	13741541	N.D.	0.568 #
16)	A 4,4'-DDD	0.000	6.902	0	40546025	N.D.	1.770 #
18)	B Endrin al...	0.000	7.113	0	2052873	N.D.	0.106 #
19)	B Endosulfa...	7.470	0.000	650445	0	0.995	N.D. #
20)	A Methoxychlor	7.705	7.718f	475538	9544013	1.515	1.064 #
21)	B Endrin ke...	0.000	7.805	0	1162194	N.D.	0.058 #
23)	Chlordane-1	5.165	0.000	1128214	0	38.487	N.D. #
24)	Chlordane-2	0.000	5.504	0	897095	N.D.	0.730 #
25)	Chlordane-3	6.221	6.187	570868	34355144	6.505	8.238 #
26)	Chlordane-4	6.278	6.253	746486	13772989	10.304	2.939 #
27)	Chlordane-5	0.000	7.113	0	2052873	N.D.	2.216 #

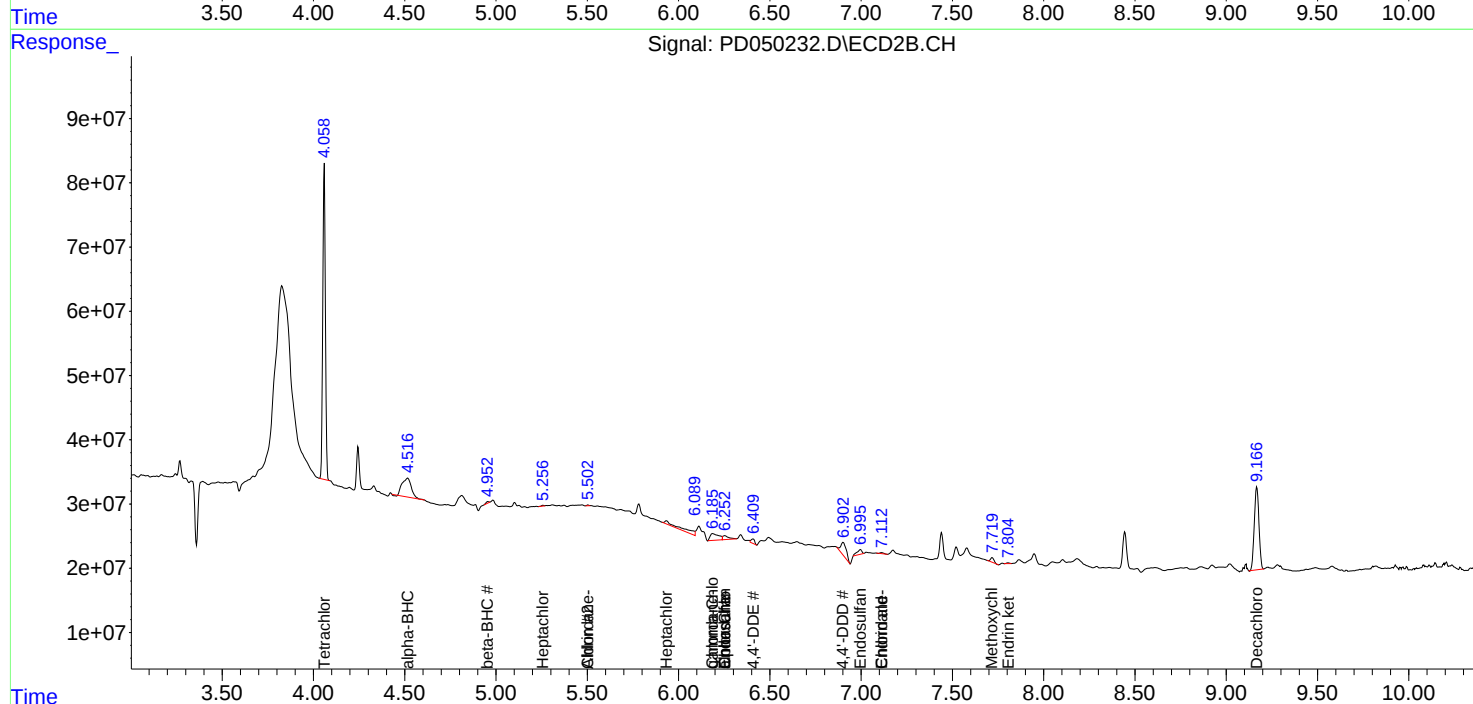
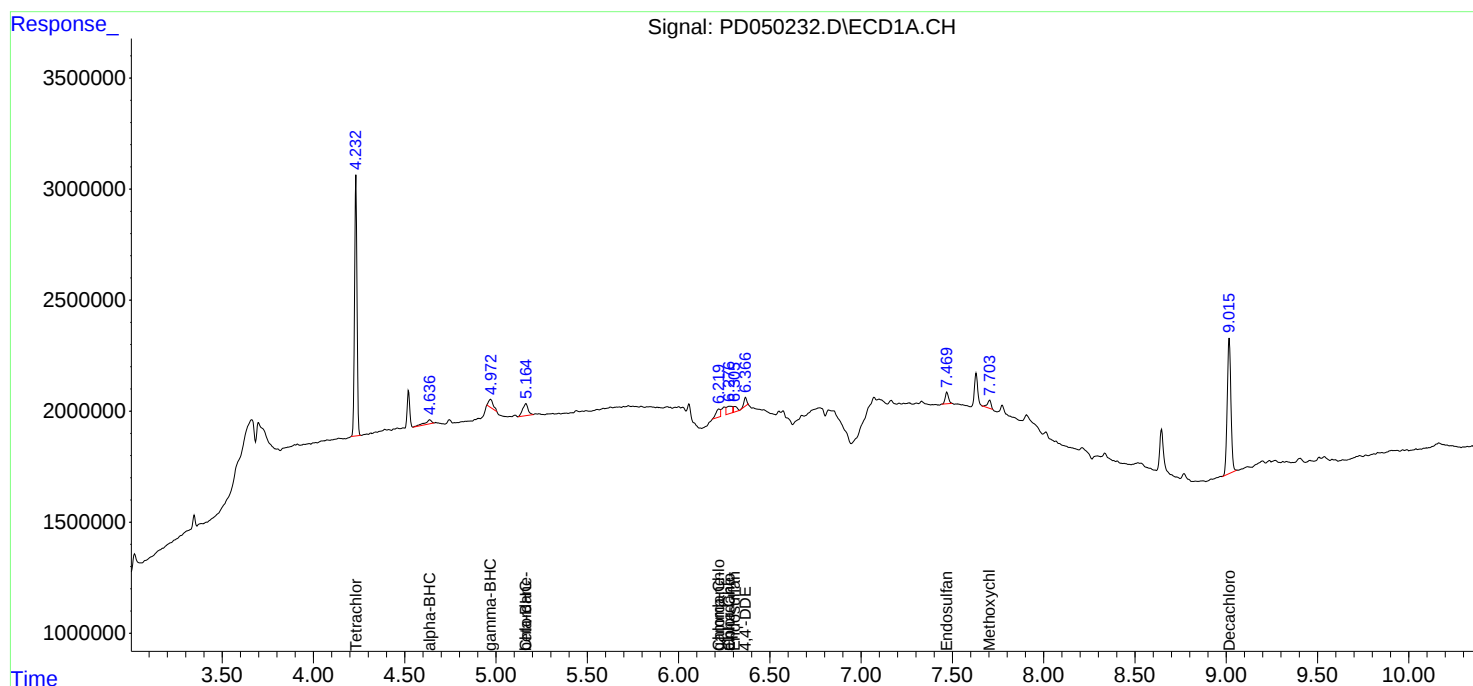
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

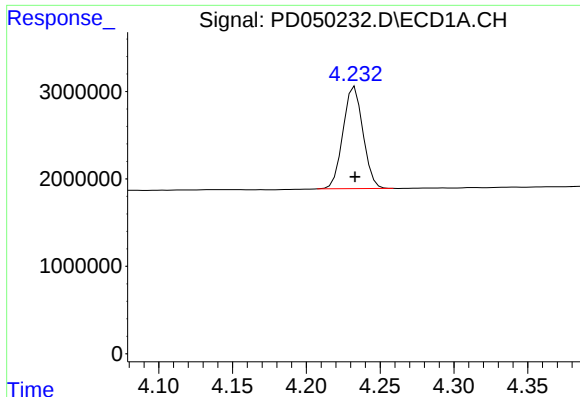
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050232.D
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Acq On : 08 Nov 2018 15:38
Operator : AJ\SJ
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ALS Vial : 12 Sample Multiplier: 1

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

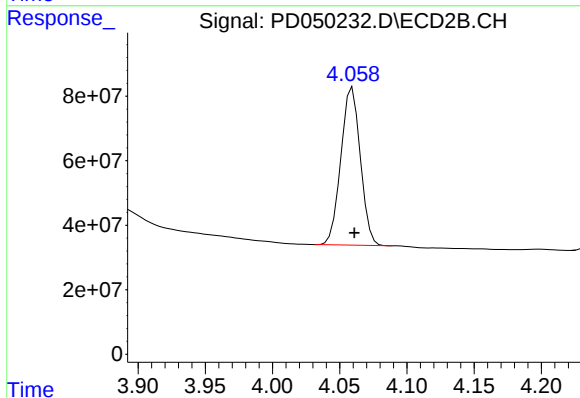




#1 Tetrachloro-m-xylene

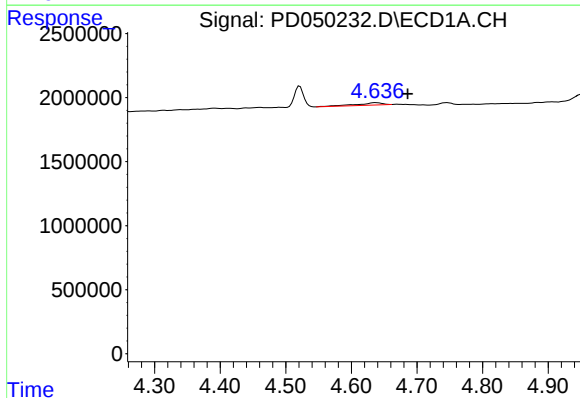
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11017260
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



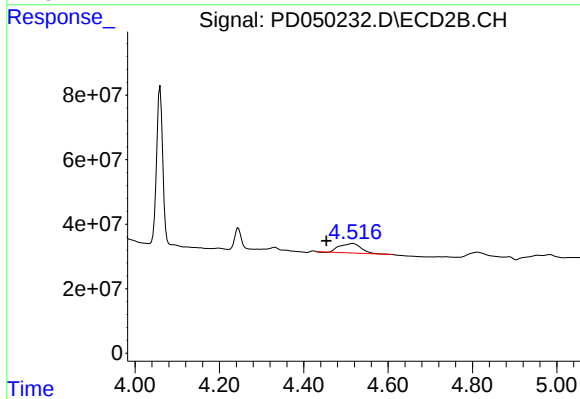
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 490481519
Conc: 17.61 ng/ml



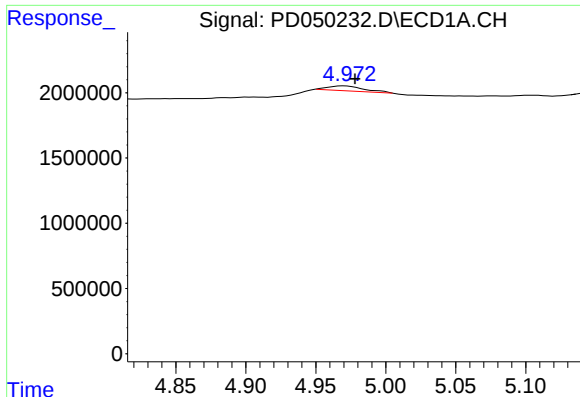
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.049 min
Response: 481758
Conc: 0.51 ng/ml



#2 alpha-BHC

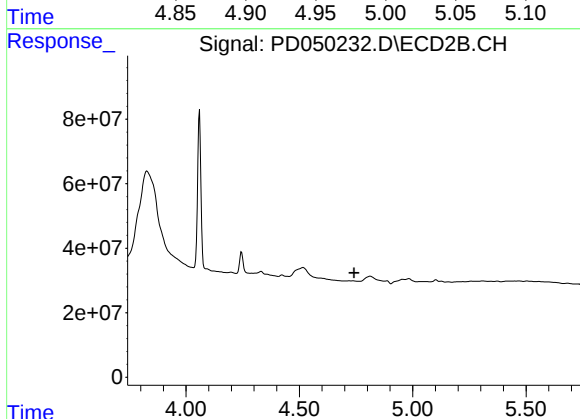
R.T.: 4.517 min
Delta R.T.: 0.062 min
Response: 102857172
Conc: 2.35 ng/ml



#3 gamma-BHC (Lindane)

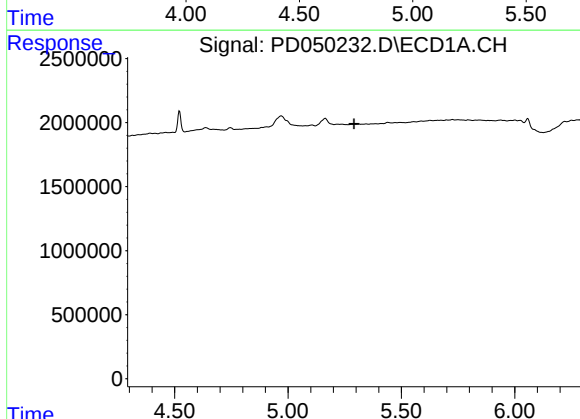
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 627505
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



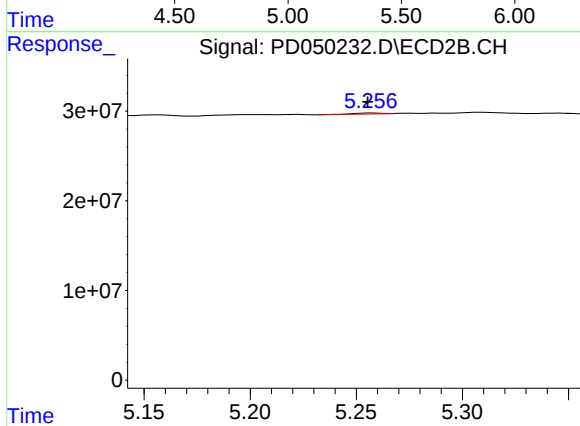
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



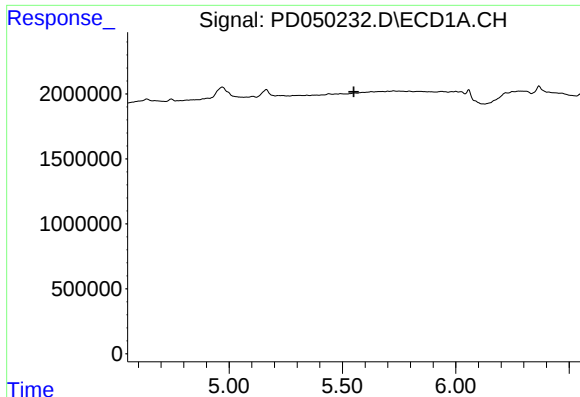
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 1178880
Conc: 0.03 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 5.550 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

R.T.: 5.504 min

Delta R.T.: -0.059 min

Response: 897095

Conc: 0.03 ng/ml

#6 beta-BHC

R.T.: 5.165 min

Delta R.T.: -0.053 min

Response: 1128214

Conc: 2.98 ng/ml

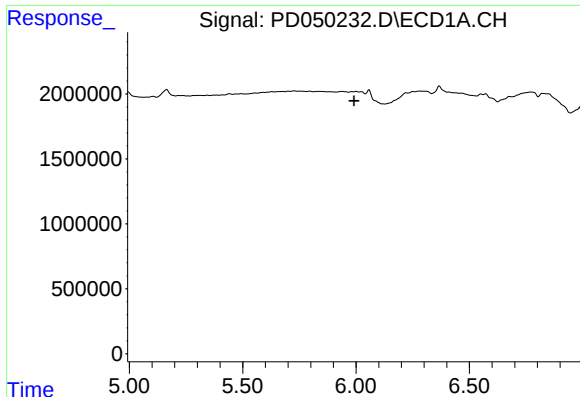
#6 beta-BHC

R.T.: 4.956 min

Delta R.T.: 0.047 min

Response: 2492007

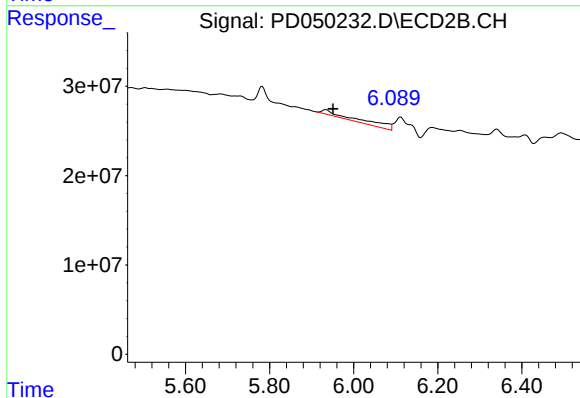
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

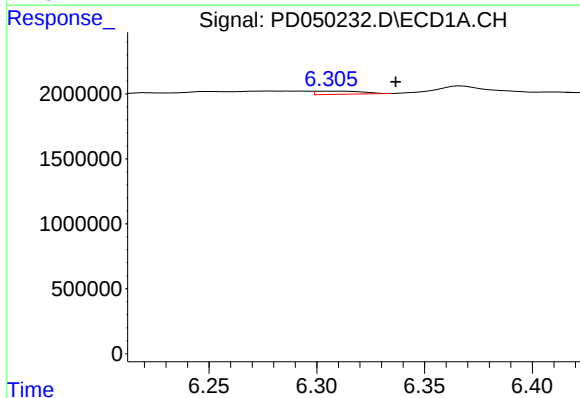
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



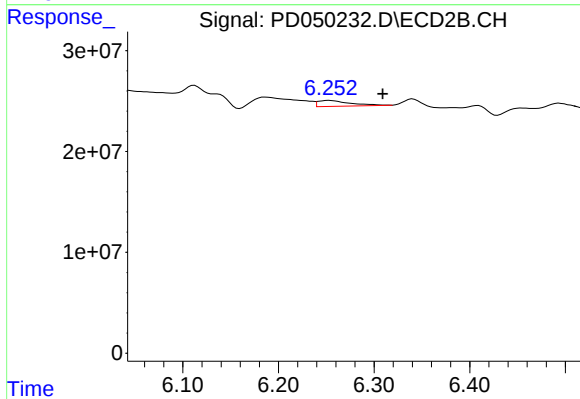
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 39020399
Conc: 1.23 ng/ml



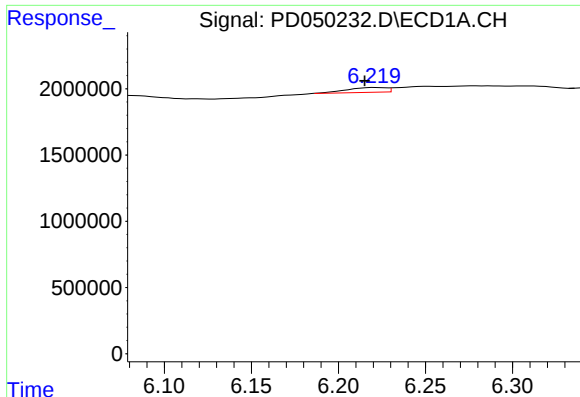
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.030 min
Response: 364910
Conc: 0.49 ng/ml



#9 Endosulfan I

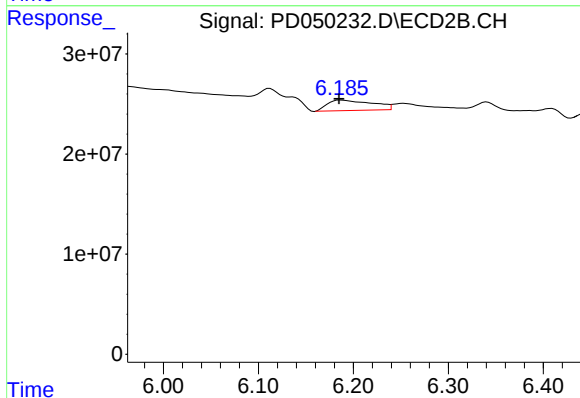
R.T.: 6.253 min
Delta R.T.: -0.056 min
Response: 13772989
Conc: 0.49 ng/ml



#10 gamma-Chlordane

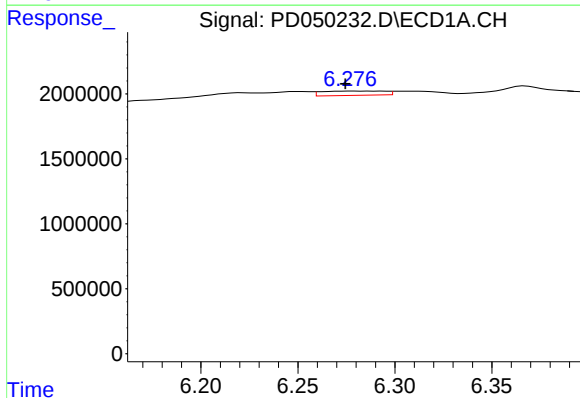
R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 570868
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



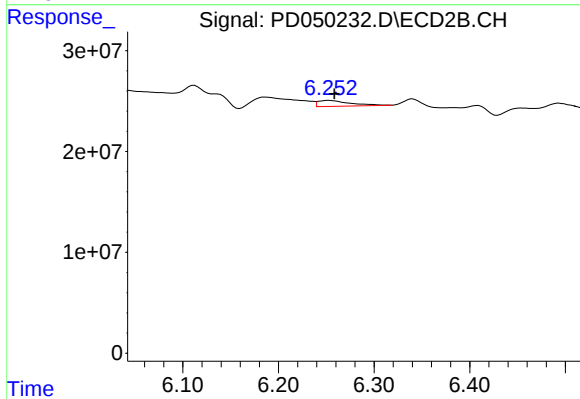
#10 gamma-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 34355144
Conc: 1.06 ng/ml



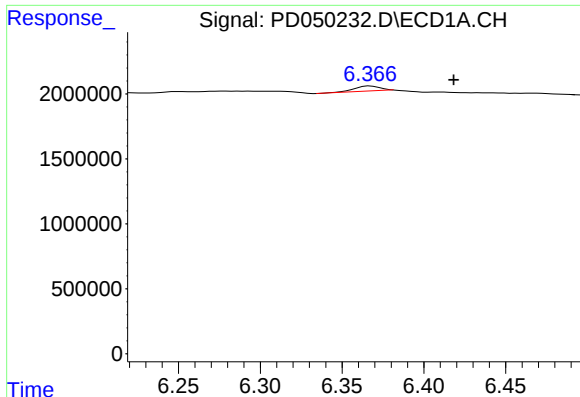
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 746486
Conc: 0.91 ng/ml



#11 alpha-Chlordane

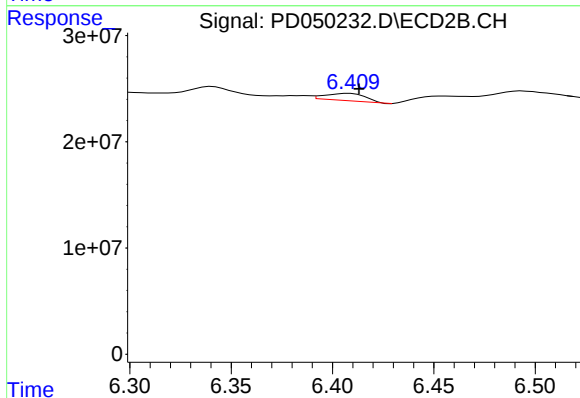
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 13772989
Conc: 0.44 ng/ml



#12 4,4'-DDE

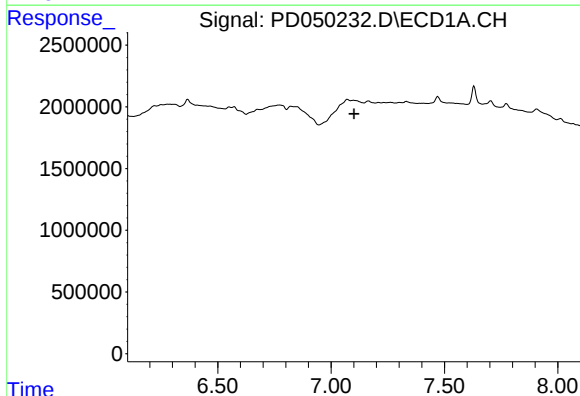
R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 453159
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



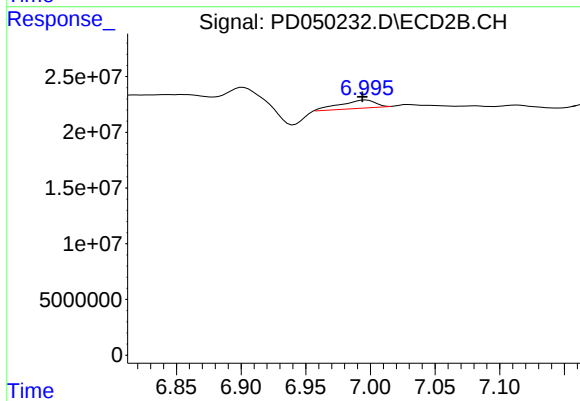
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 9485332
Conc: 0.32 ng/ml



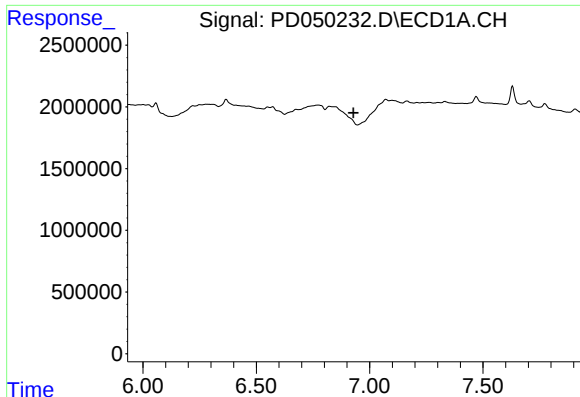
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

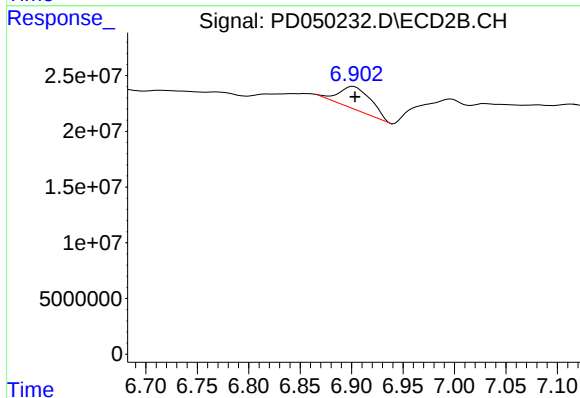
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 13741541
Conc: 0.57 ng/ml



#16 4,4'-DDD

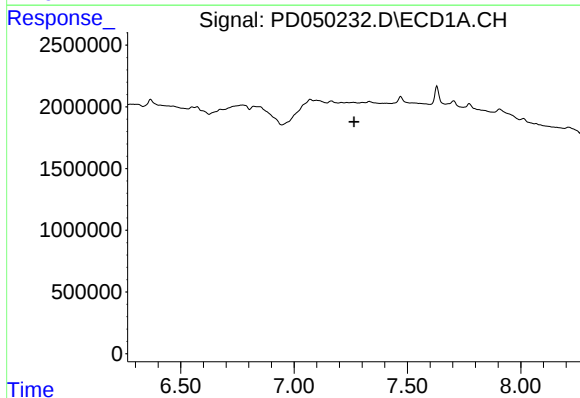
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



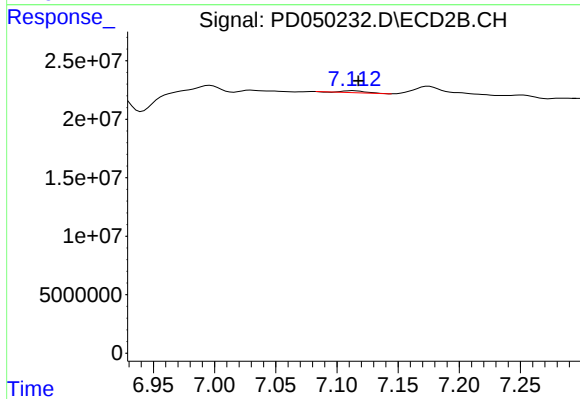
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 40546025
Conc: 1.77 ng/ml



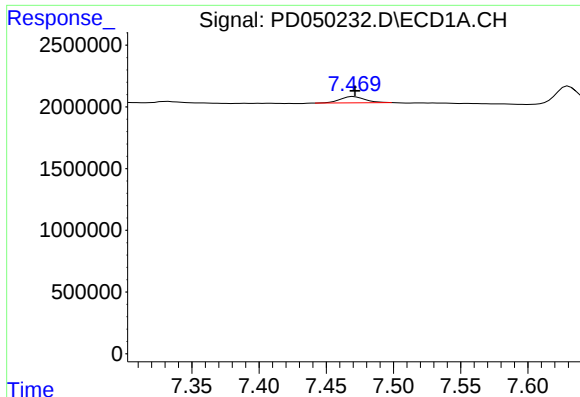
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

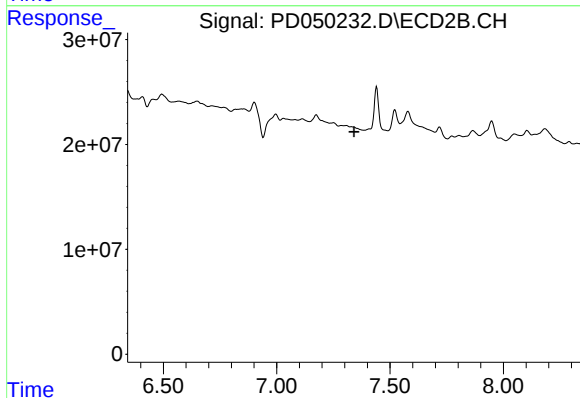
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 2052873
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

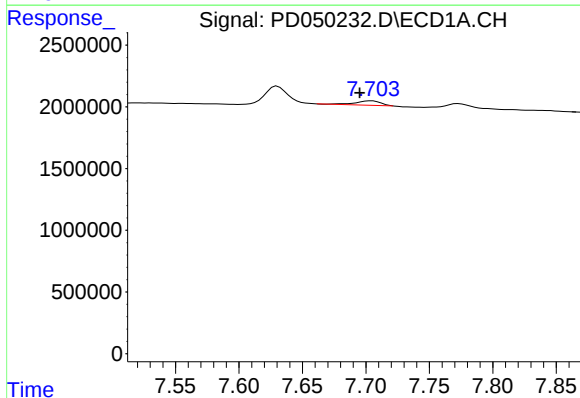
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 650445
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



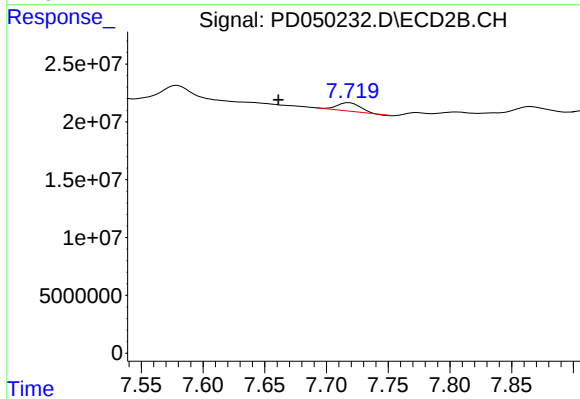
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



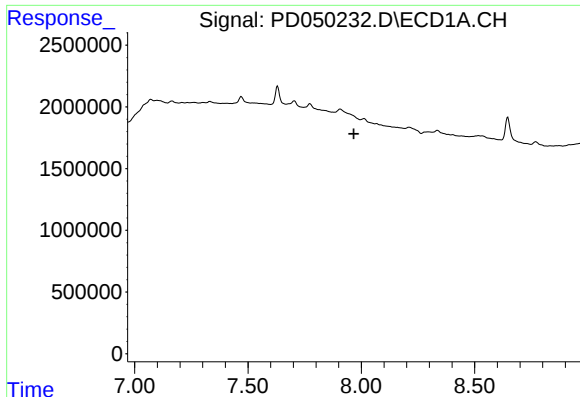
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.010 min
Response: 475538
Conc: 1.52 ng/ml



#20 Methoxychlor

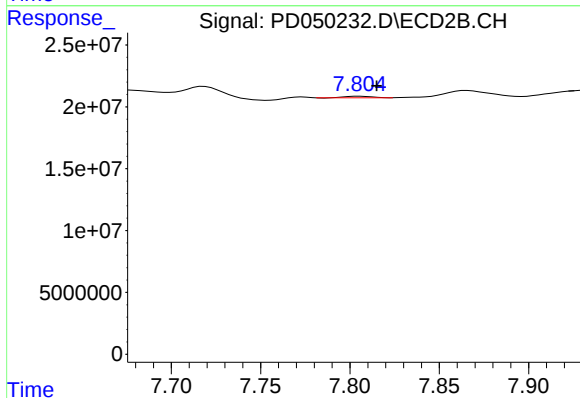
R.T.: 7.718 min
Delta R.T.: 0.057 min
Response: 9544013
Conc: 1.06 ng/ml



#21 Endrin ketone

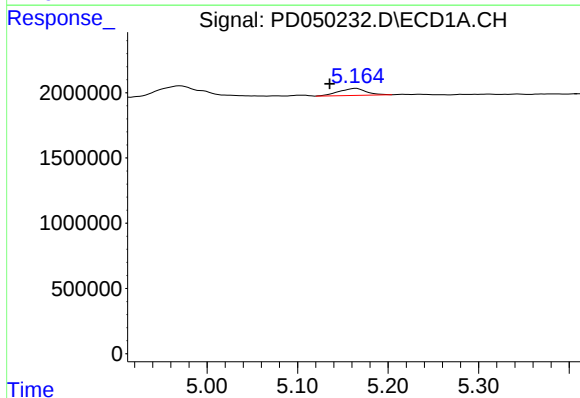
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



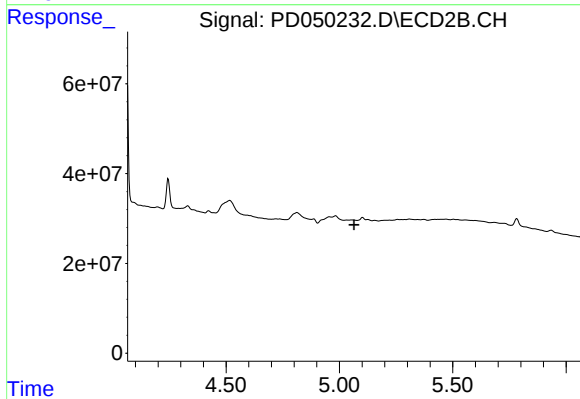
#21 Endrin ketone

R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 1162194
Conc: 0.06 ng/ml



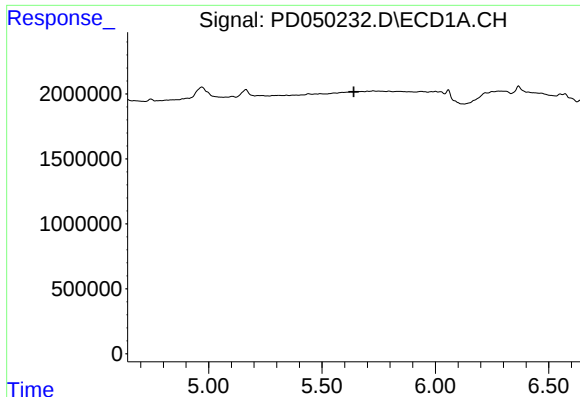
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: 0.029 min
Response: 1128214
Conc: 38.49 ng/ml



#23 Chlordane-1

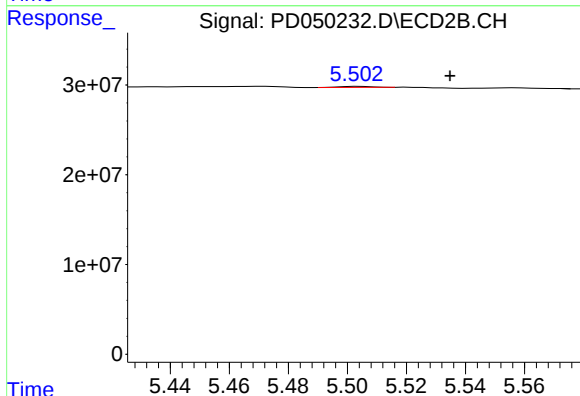
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#24 Chlordane-2

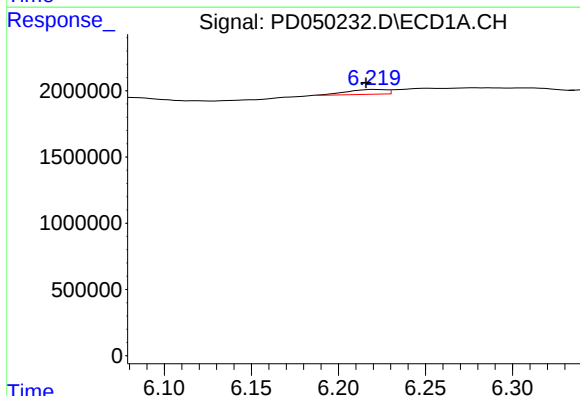
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



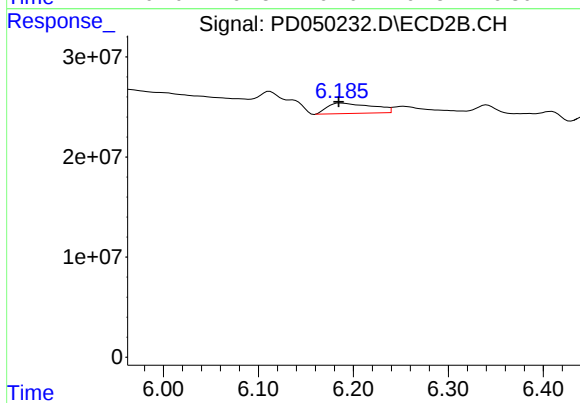
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: -0.031 min
Response: 897095
Conc: 0.73 ng/ml



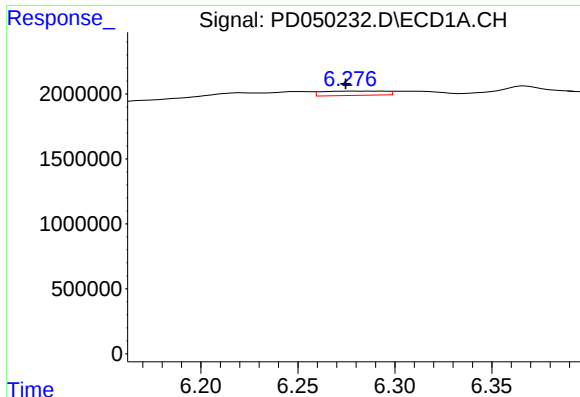
#25 Chlordane-3

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 570868
Conc: 6.50 ng/ml



#25 Chlordane-3

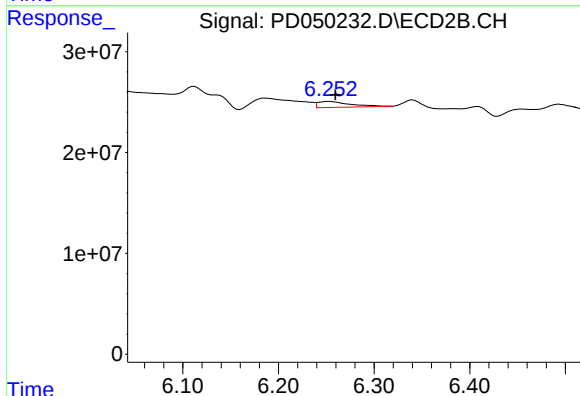
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 34355144
Conc: 8.24 ng/ml



#26 Chlordane-4

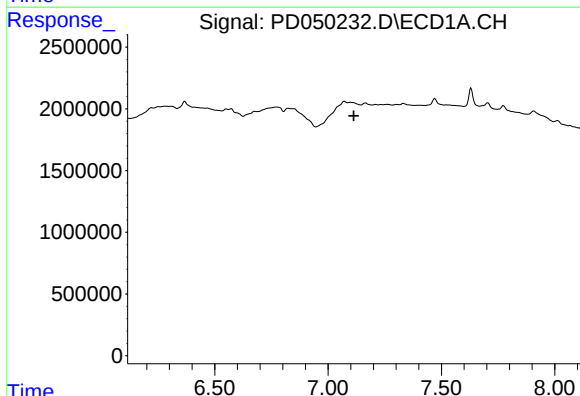
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 746486
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



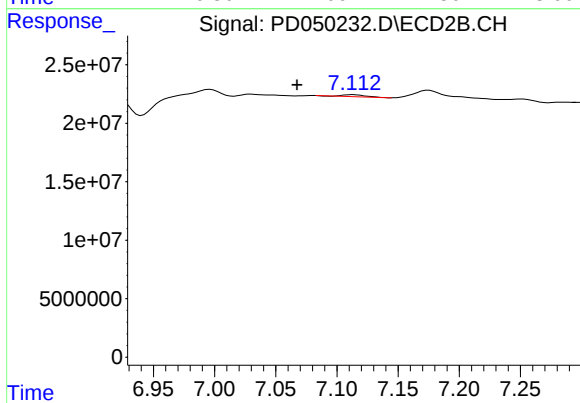
#26 Chlordane-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 13772989
Conc: 2.94 ng/ml



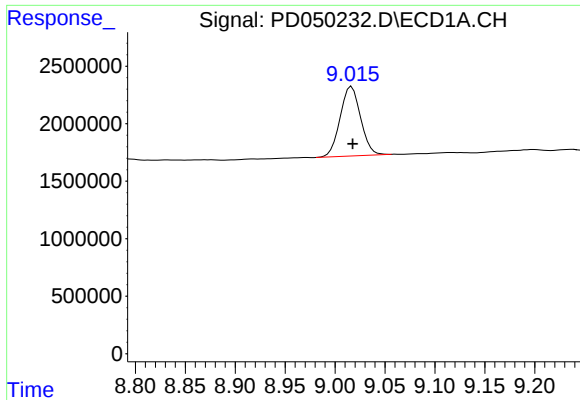
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: 0.046 min
Response: 2052873
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

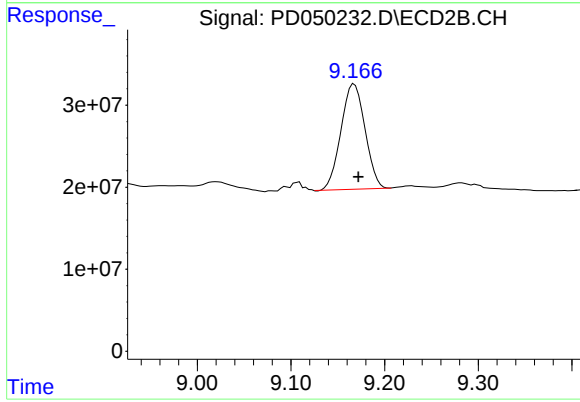
R.T.: 9.017 min

Delta R.T.: -0.001 min

Response: 8617842

Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.168 min

Delta R.T.: -0.005 min

Response: 229072790

Conc: 13.33 ng/ml