

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 19:00
 Operator : AJ\SJ
 Sample : K1006-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:56:56 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...	3.227	4.047	15634809	289.9E6	10.468	9.741
2)	SA Decachlor...	7.833	9.163	11785846	160.6E6	9.710	8.046
Target Compounds							
2)	A alpha-BHC	3.671	4.425	127587	3647703	0.053	0.080 #
3)	MA gamma-BHC...	3.928	4.745	1701019	1389542	0.721	0.033 #
4)	MA Heptachlor	0.000	5.238	0	6019725	N.D.	0.148 #
6)	B beta-BHC	4.103f	4.944f	1111064	32519507	1.173	1.797 #
8)	B Heptachlo...	0.000	5.925	0	2943059	N.D.	0.084 #
9)	A Endosulfan I	5.128f	6.246f	699118	18320769	0.328	0.582 #
10)	B gamma-Chl...	5.072	6.170	565318	11048375	0.241	0.318 #
11)	B alpha-Chl...	5.128	6.246	699118	18320769	0.303	0.541 #
12)	B 4,4'-DDE	5.298	6.399	814396	15240489	0.377	0.462
13)	MA Dieldrin	0.000	6.546	0	2975935	N.D.	0.089 #
14)	MA Endrin	5.727f	0.000	498435	0	0.228	N.D. #
16)	A 4,4'-DDD	0.000	6.895	0	8456720	N.D.	0.322 #
17)	MA 4,4'-DDT	6.026	7.192	635590	3204215	0.338	0.134 #
18)	B Endrin al...	0.000	7.056f	0	1131477	N.D.	0.050 #
19)	B Endosulfa...	6.245f	0.000	487354	0	0.249	N.D. #
23)	Chlordane-1	4.050	5.052	249868	3635644	3.661	2.443 #
24)	Chlordane-2	0.000	5.454	0	1912942	N.D.	1.426 #
25)	Chlordane-3	5.072	6.170	565318	11048375	2.273	2.546
26)	Chlordane-4	5.128	6.246	699118	18320769	2.905	3.705 #
27)	Chlordane-5	0.000	7.056	0	1131477	N.D.	1.097 #

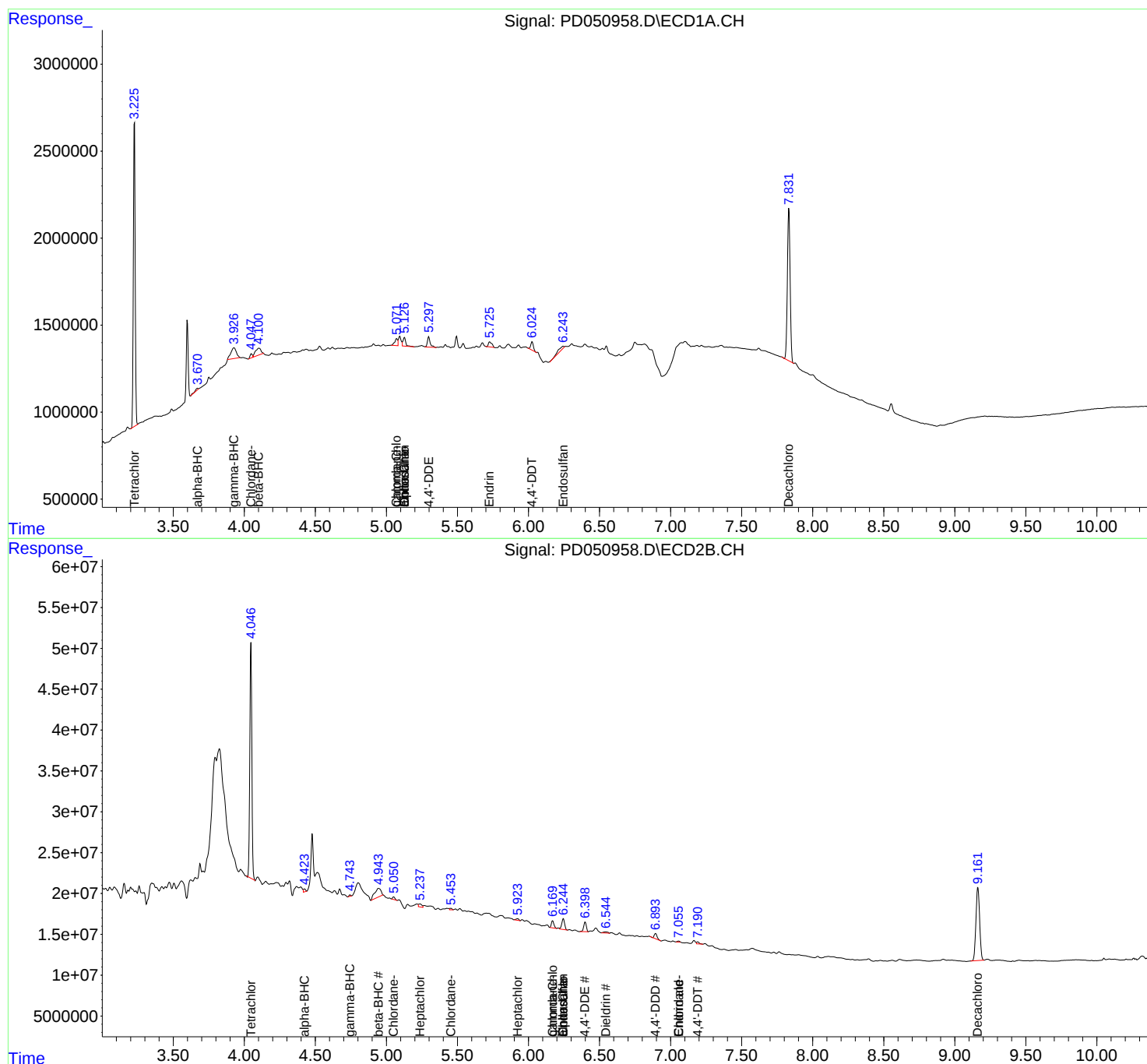
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

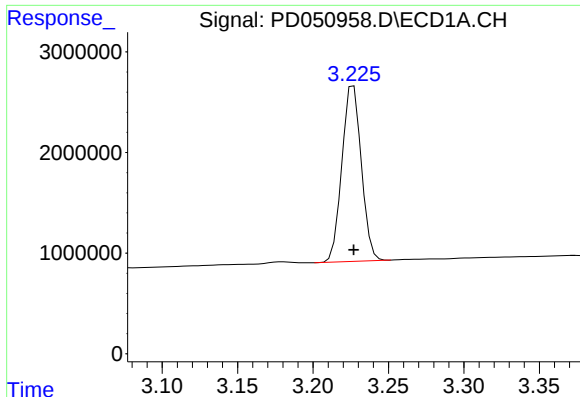
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
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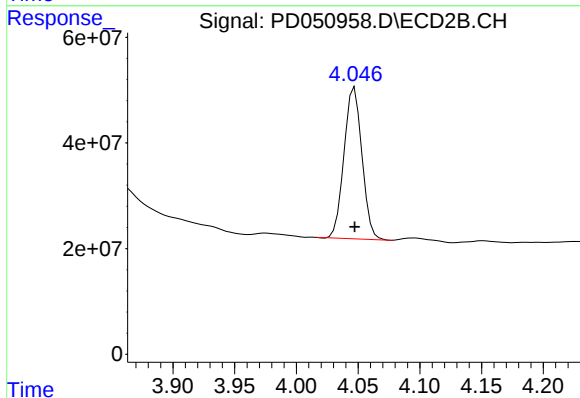




#1 Tetrachloro-m-xylene

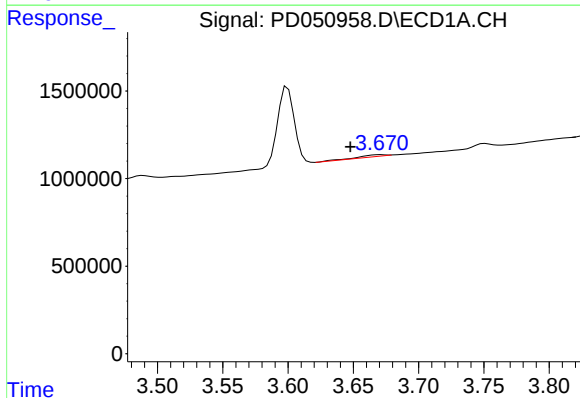
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15634809
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



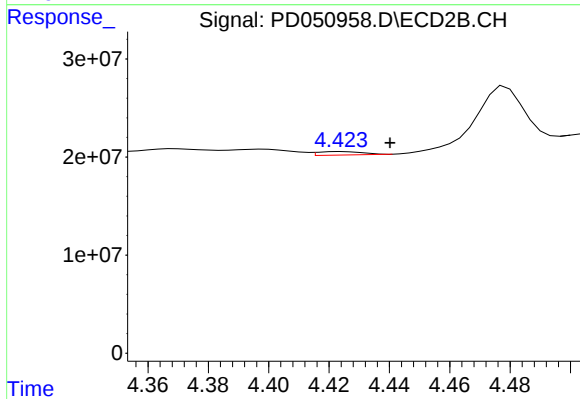
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 289886914
Conc: 9.74 ng/ml



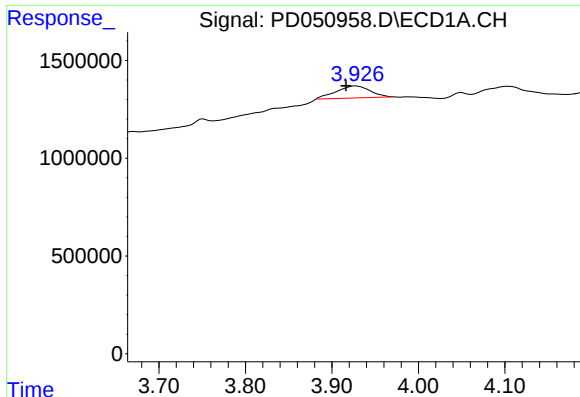
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.023 min
Response: 127587
Conc: 0.05 ng/ml



#2 alpha-BHC

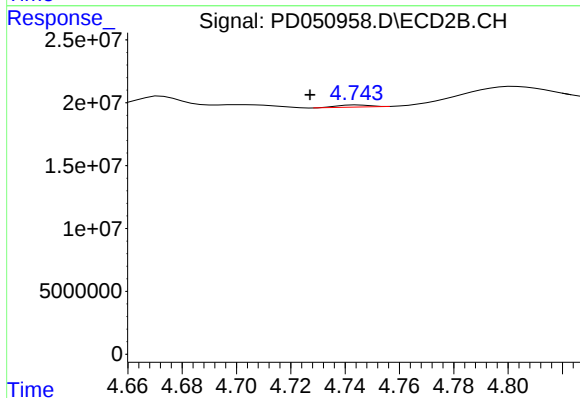
R.T.: 4.425 min
Delta R.T.: -0.016 min
Response: 3647703
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

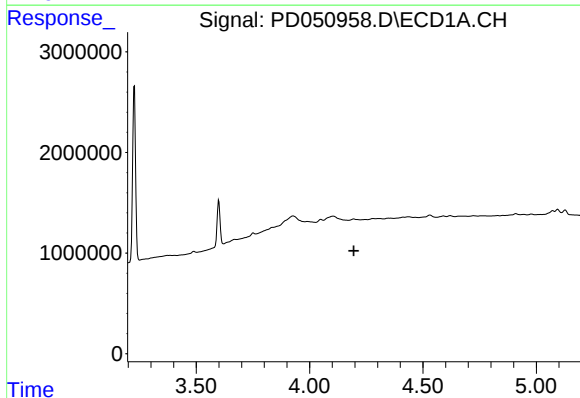
R.T.: 3.928 min
Delta R.T.: 0.011 min
Response: 1701019
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



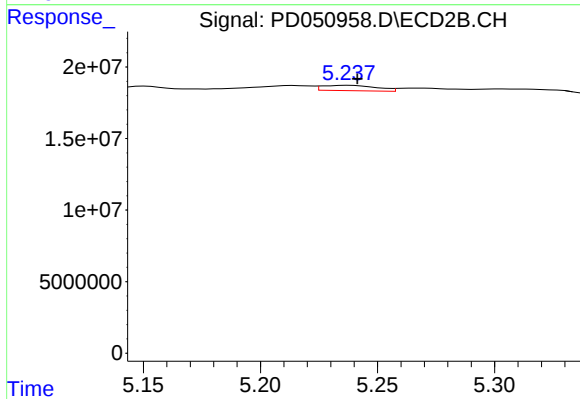
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.018 min
Response: 1389542
Conc: 0.03 ng/ml



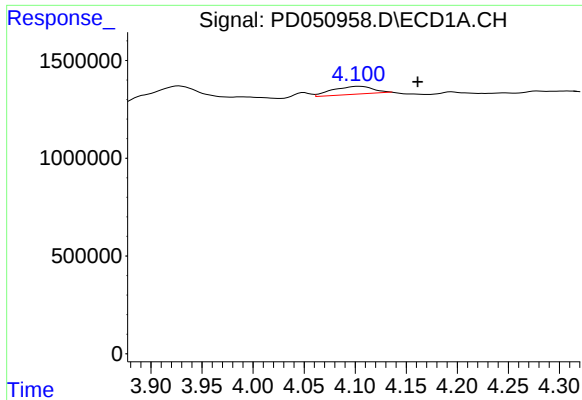
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

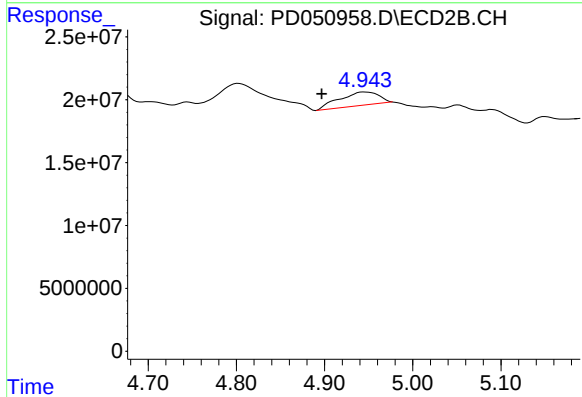
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 6019725
Conc: 0.15 ng/ml



#6 beta-BHC

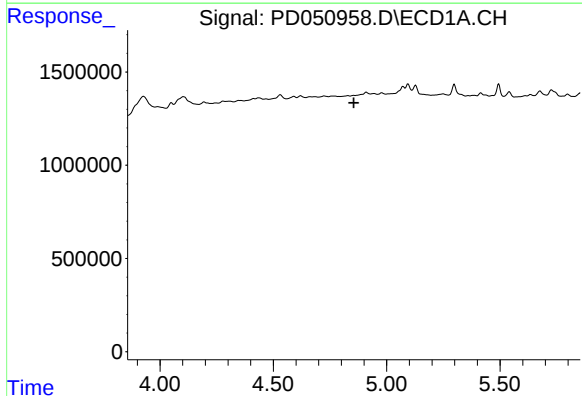
R.T.: 4.103 min
Delta R.T.: -0.058 min
Response: 1111064
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



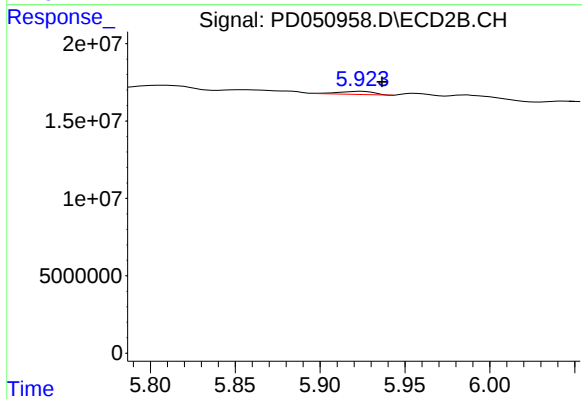
#6 beta-BHC

R.T.: 4.944 min
Delta R.T.: 0.048 min
Response: 32519507
Conc: 1.80 ng/ml



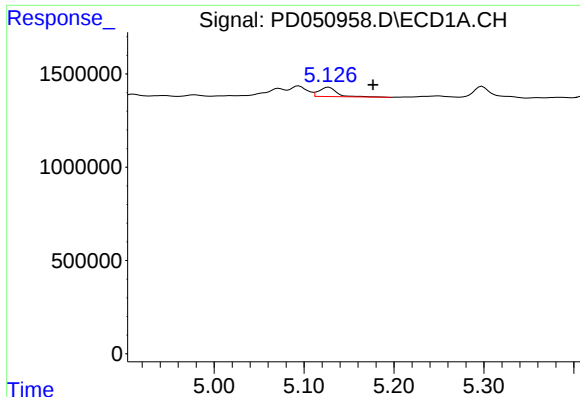
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

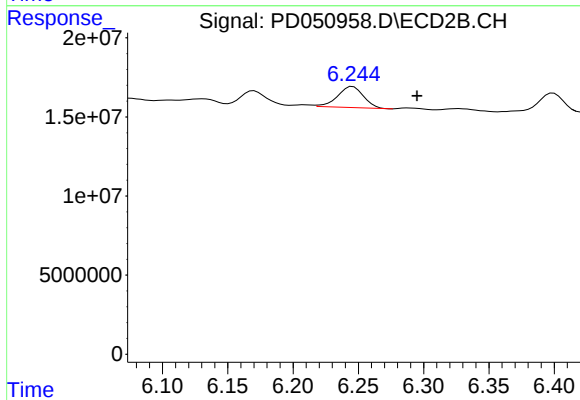
R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: 2943059
Conc: 0.08 ng/ml



#9 Endosulfan I

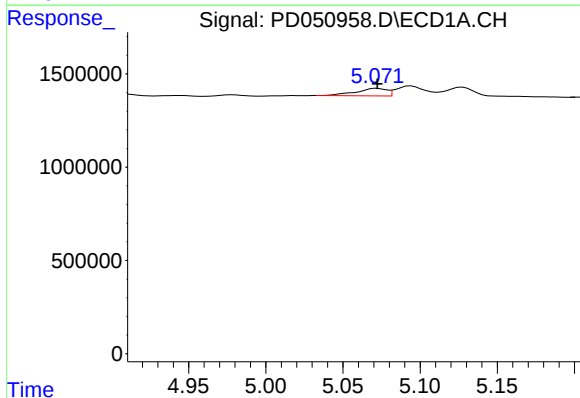
R.T.: 5.128 min
Delta R.T.: -0.049 min
Response: 699118
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



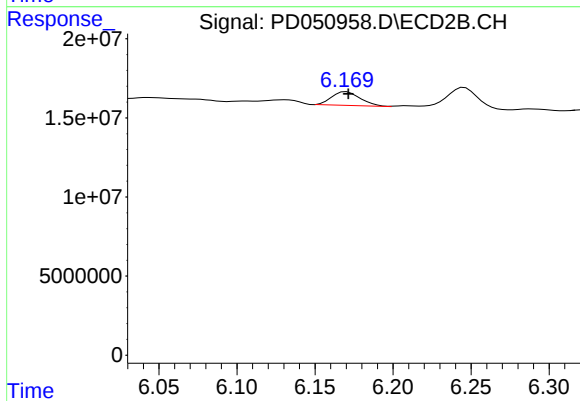
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.049 min
Response: 18320769
Conc: 0.58 ng/ml



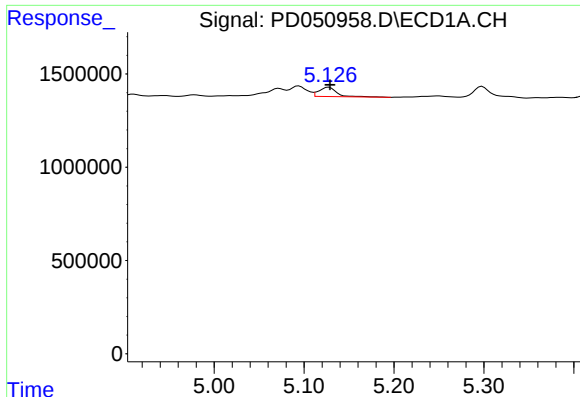
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 565318
Conc: 0.24 ng/ml



#10 gamma-Chlordane

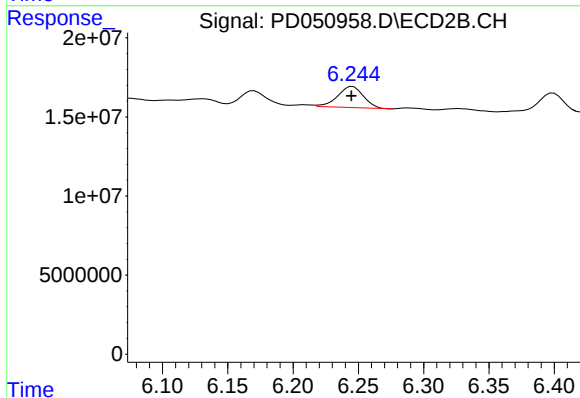
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 11048375
Conc: 0.32 ng/ml



#11 alpha-Chlordane

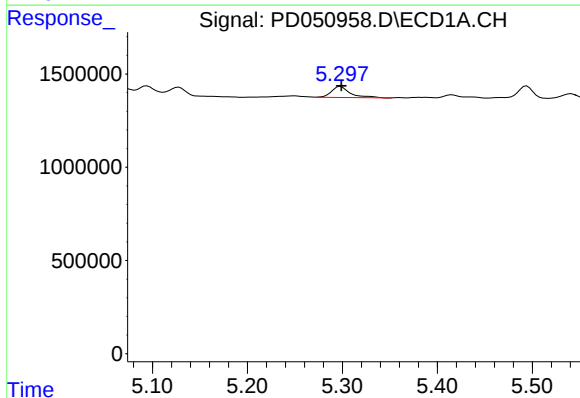
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 699118
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



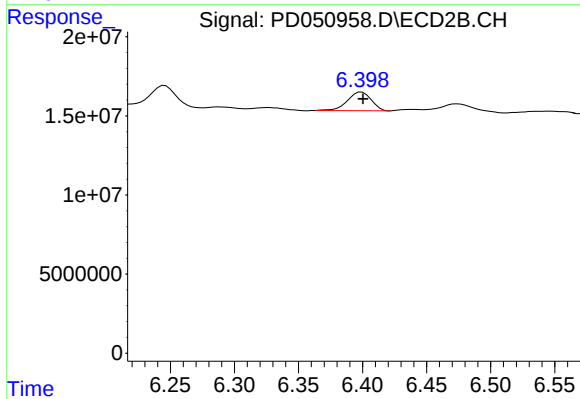
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 18320769
Conc: 0.54 ng/ml



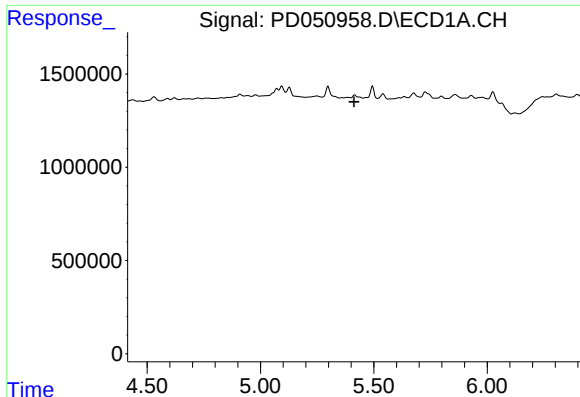
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 814396
Conc: 0.38 ng/ml



#12 4,4'-DDE

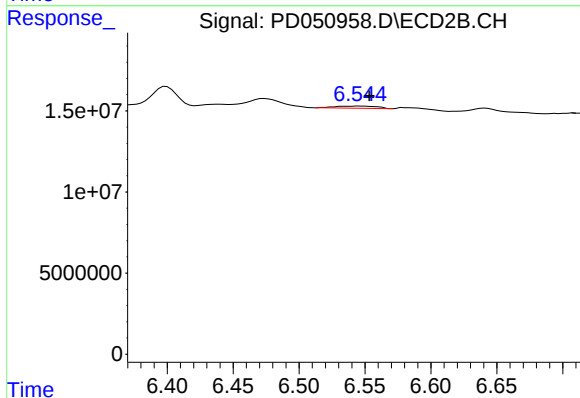
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 15240489
Conc: 0.46 ng/ml



#13 Dieldrin

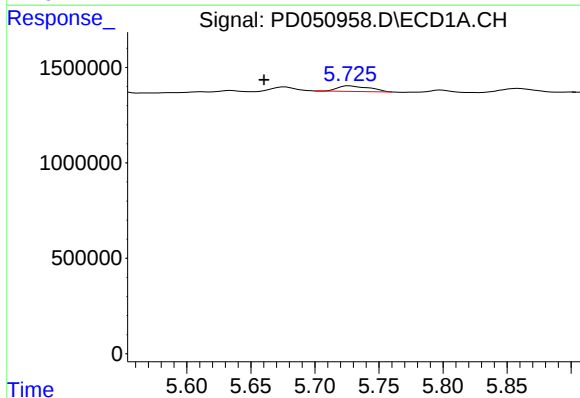
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



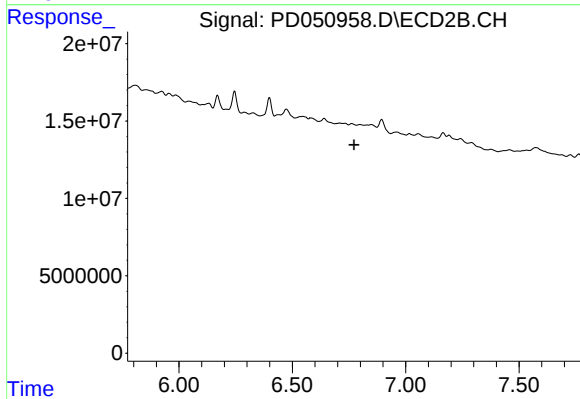
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 2975935
Conc: 0.09 ng/ml



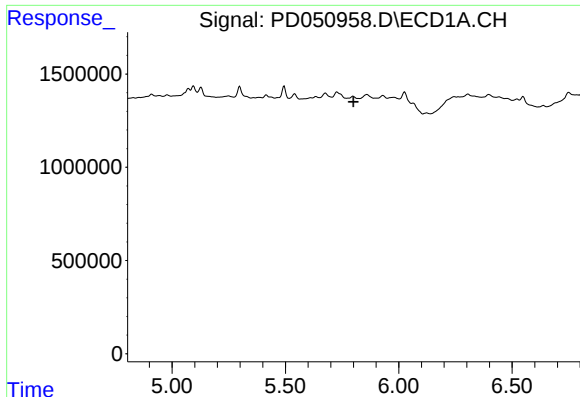
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.067 min
Response: 498435
Conc: 0.23 ng/ml



#14 Endrin

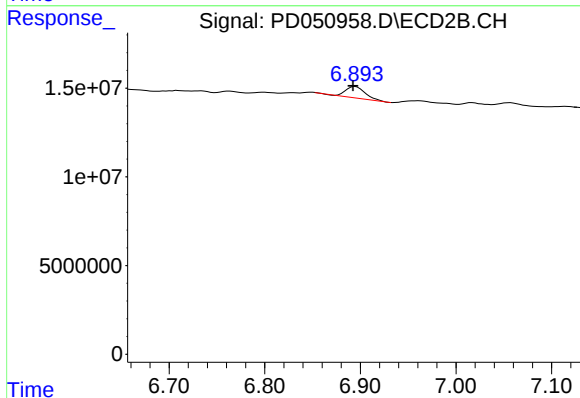
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

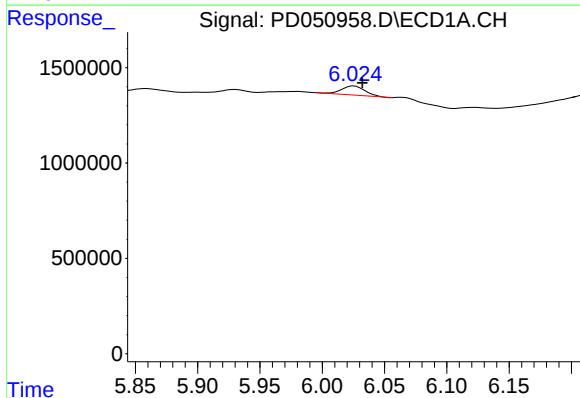
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



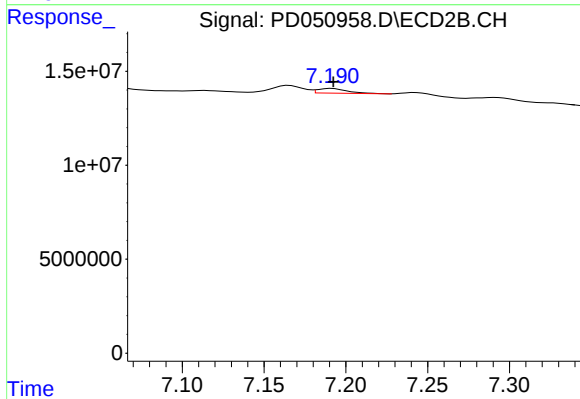
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 8456720
Conc: 0.32 ng/ml



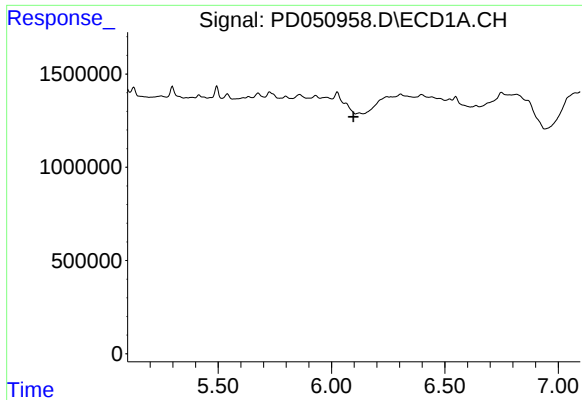
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 635590
Conc: 0.34 ng/ml



#17 4,4'-DDT

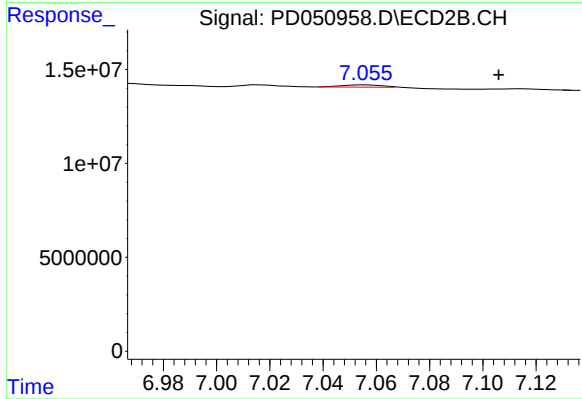
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 3204215
Conc: 0.13 ng/ml



#18 Endrin aldehyde

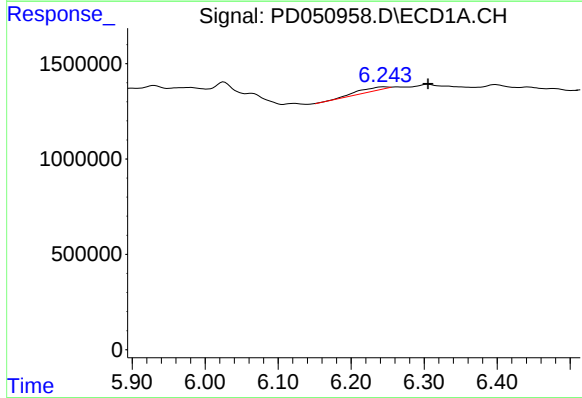
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



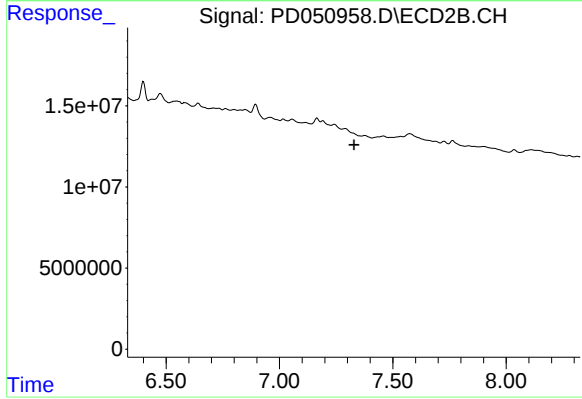
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.050 min
Response: 1131477
Conc: 0.05 ng/ml



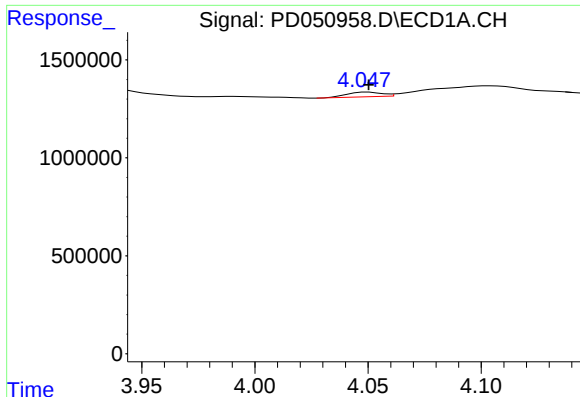
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.061 min
Response: 487354
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

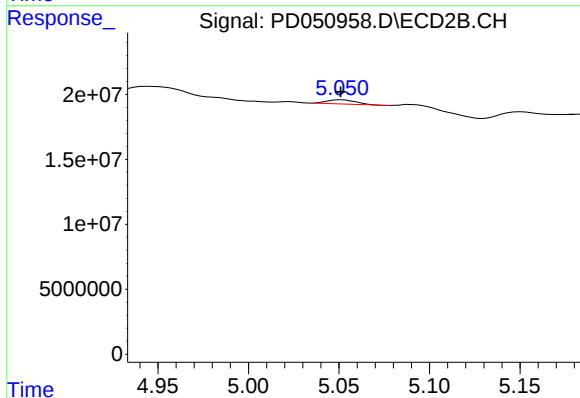
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

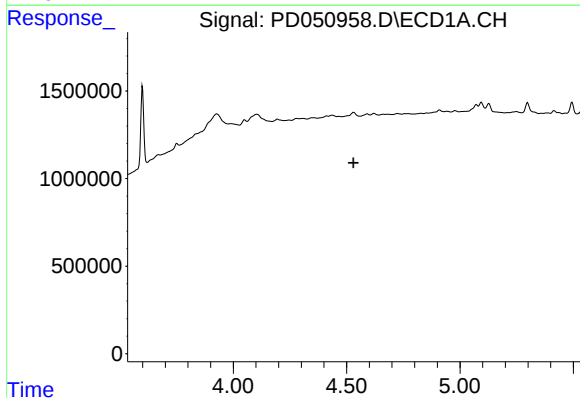
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 249868
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



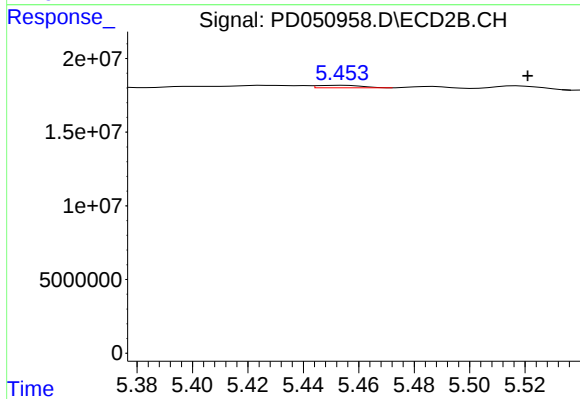
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 3635644
Conc: 2.44 ng/ml



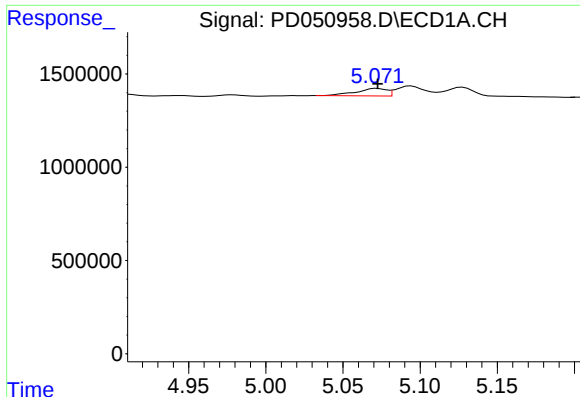
#24 Chlordane-2

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



#24 Chlordane-2

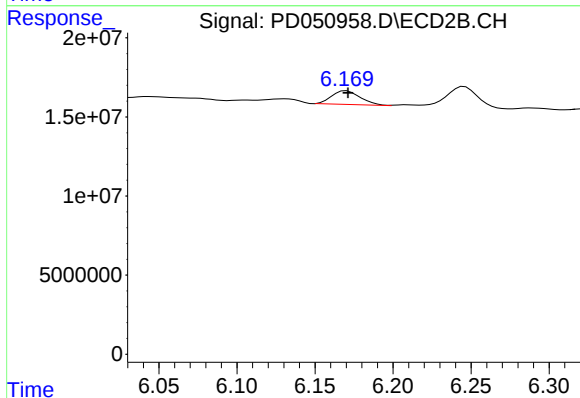
R.T.: 5.454 min
Delta R.T.: -0.066 min
Response: 1912942
Conc: 1.43 ng/ml



#25 Chlordane-3

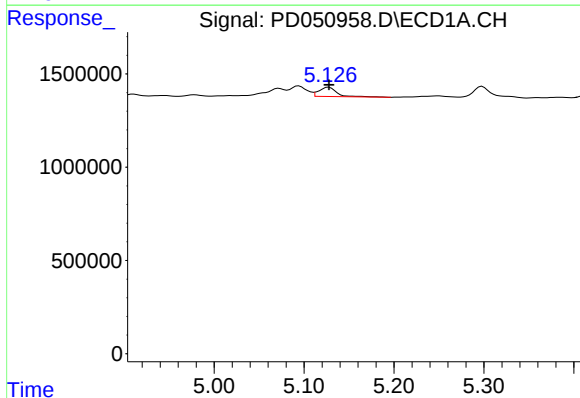
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 565318
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



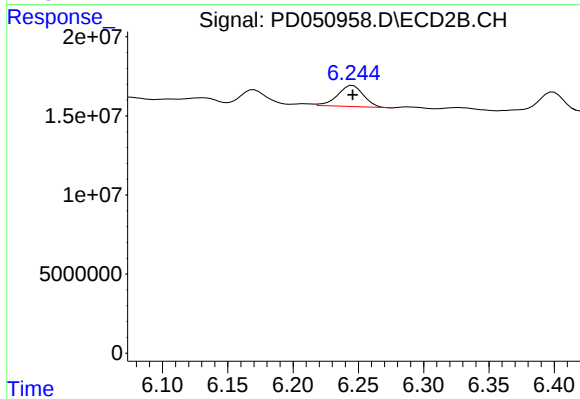
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 11048375
Conc: 2.55 ng/ml



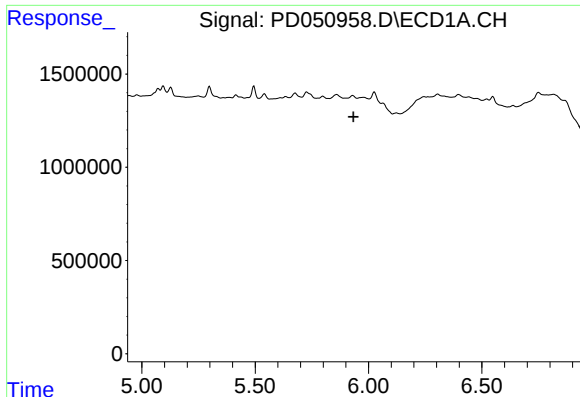
#26 Chlordane-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 699118
Conc: 2.90 ng/ml



#26 Chlordane-4

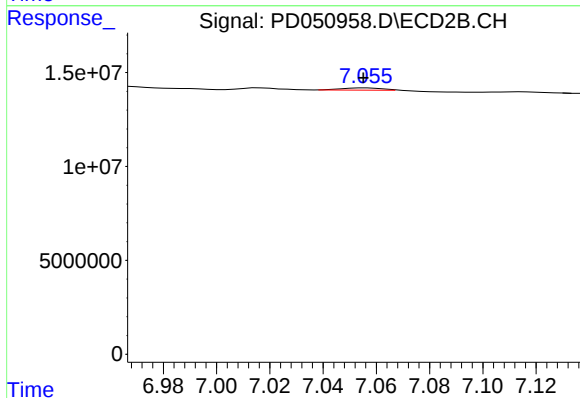
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 18320769
Conc: 3.70 ng/ml



#27 Chlordane-5

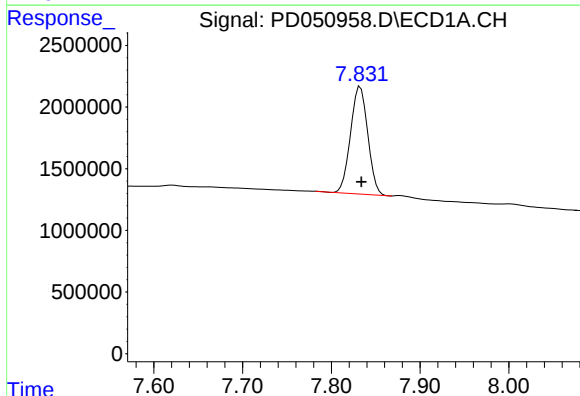
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



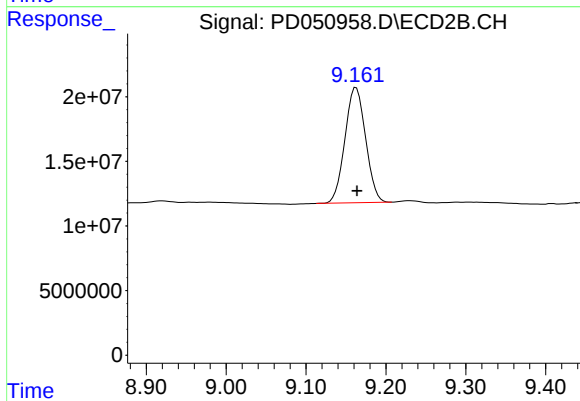
#27 Chlordane-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1131477
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 11785846
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 160556259
Conc: 8.05 ng/ml