

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:09
 Operator : AR\AJ
 Sample : PB158900BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158900BL

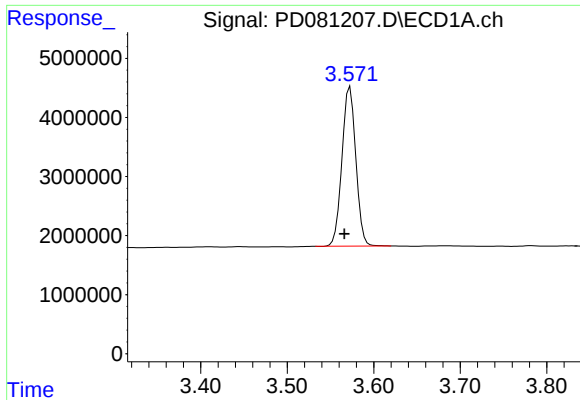
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:11:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.792	29823339	56235150	21.009	23.508
28)	SA Decachlor...	9.120	7.932	39970582	54738466	19.862	20.550
Target Compounds							
2)	A alpha-BHC	4.011	3.283	45427	116433	0.018	0.030 #
4)	MA Heptachlor	4.947	0.000	929167	0	0.377	N.D. #
5)	MB Aldrin	5.296	4.233f	104669	1147180	0.043	0.315 #
7)	B delta-BHC	4.801	0.000	3195832	0	1.274	N.D. #
8)	B Heptachlo...	5.707	0.000	203333	0	0.091	N.D. #
9)	A Endosulfan I	6.093	5.141f	363275	101928	0.175	0.033 #
10)	B gamma-Chl...	5.974	0.000	496306	0	0.227	N.D. #
11)	B alpha-Chl...	6.036f	5.066	182437	234819	0.084	0.072
12)	B 4,4'-DDE	6.249f	5.250	57395	147173	0.028	0.048 #
13)	MA Dieldrin	6.376	0.000	614816	0	0.278	N.D. #
14)	MA Endrin	6.600	5.675f	231113	204199	0.124	0.069 #
15)	B Endosulfa...	6.827	5.956	136371	48345	0.070	0.017 #
16)	A 4,4'-DDD	6.740	5.814	112201	900031	0.068	0.343 #
17)	MA 4,4'-DDT	7.051	0.000	429591	0	0.241	N.D. #
18)	B Endrin al...	6.942f	6.125	141191	134089	0.093	0.059 #
19)	B Endosulfa...	7.195	0.000	68503	0	0.036	N.D. #
20)	A Methoxychlor	7.517	6.632	812608	445499	0.789	0.285 #
21)	B Endrin ke...	7.689	0.000	1262013	0	0.603	N.D. #
22)	Mirex	8.153	0.000	302922	0	0.184	N.D. #
24)	Chlordane-2	5.251	0.000	356738	0	4.309	N.D. #
25)	Chlordane-3	5.974	0.000	496306	0	1.572	N.D. #
26)	Chlordane-4	6.036f	5.066	182437	234819	0.479	0.739 #
27)	Chlordane-5	6.904	5.956	124420	48345	1.782	0.399 #

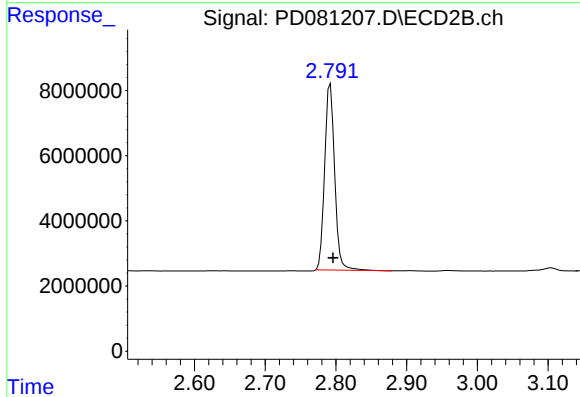
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

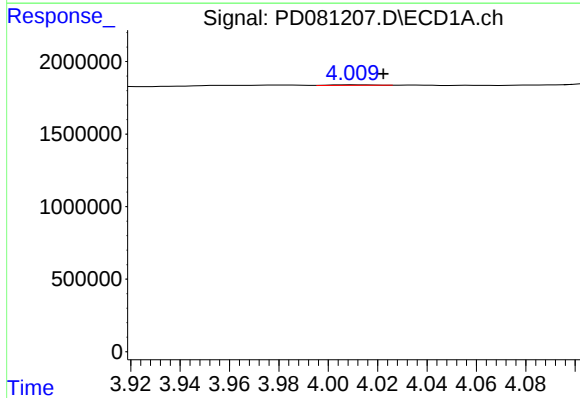
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 29823339
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



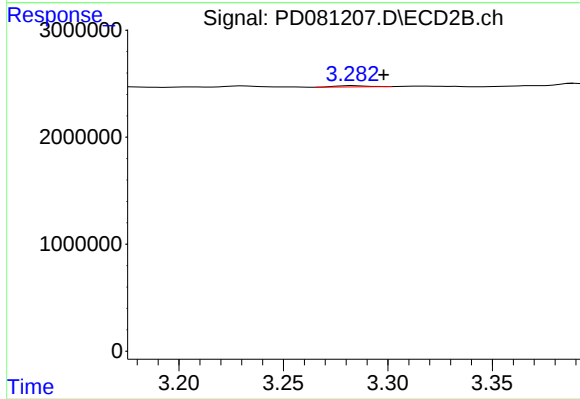
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 56235150
Conc: 23.51 ng/ml



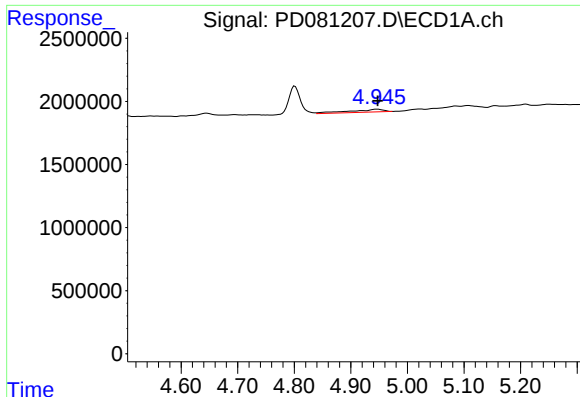
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 45427
Conc: 0.02 ng/ml



#2 alpha-BHC

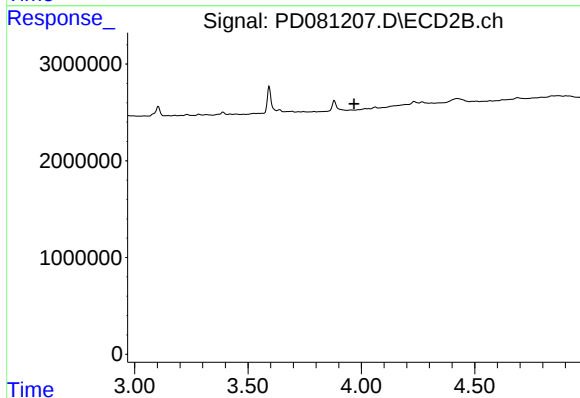
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 116433
Conc: 0.03 ng/ml



#4 Heptachlor

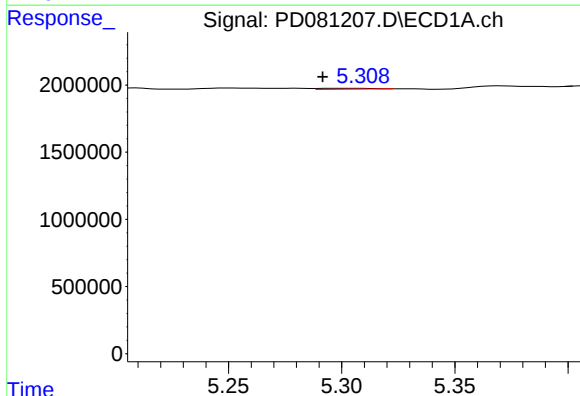
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 929167
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



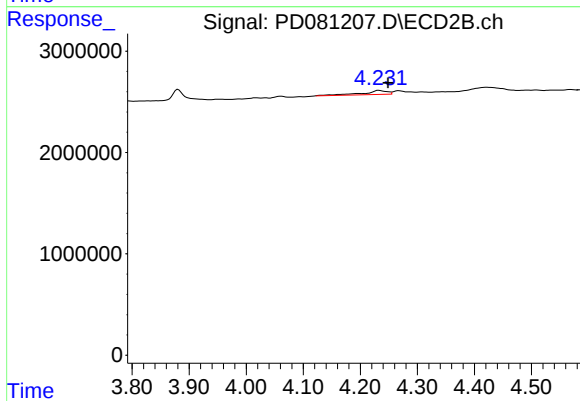
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



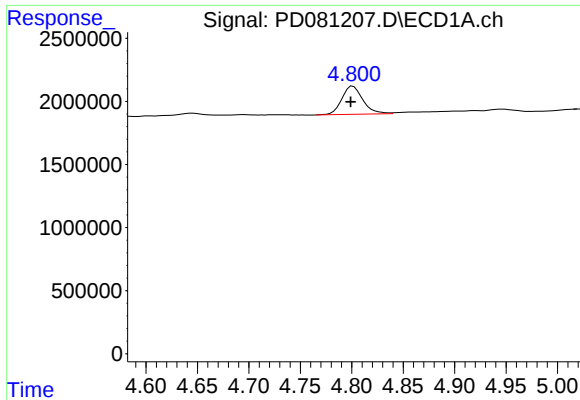
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 104669
Conc: 0.04 ng/ml



#5 Aldrin

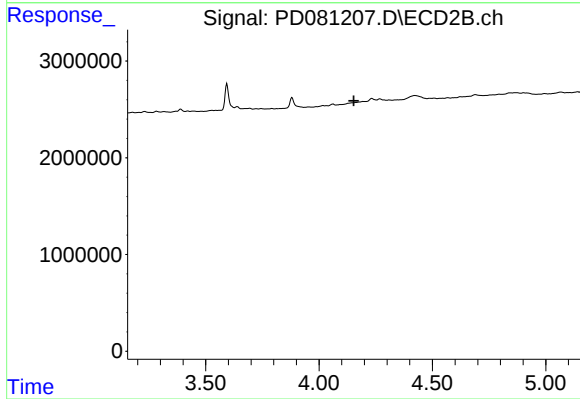
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 1147180
Conc: 0.31 ng/ml



#7 delta-BHC

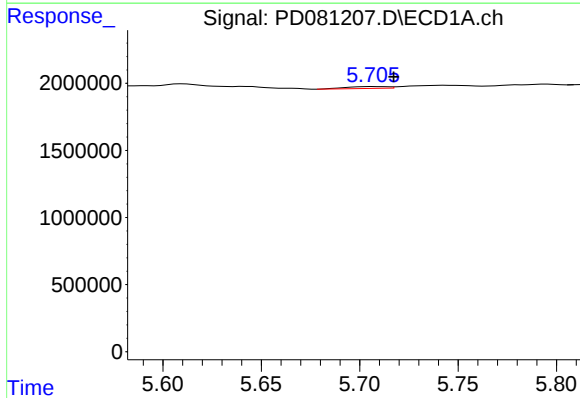
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 3195832
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



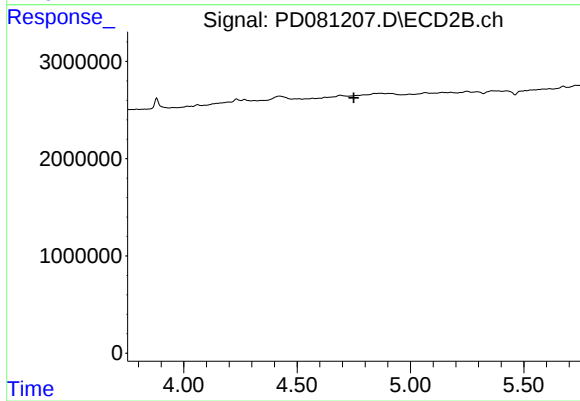
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



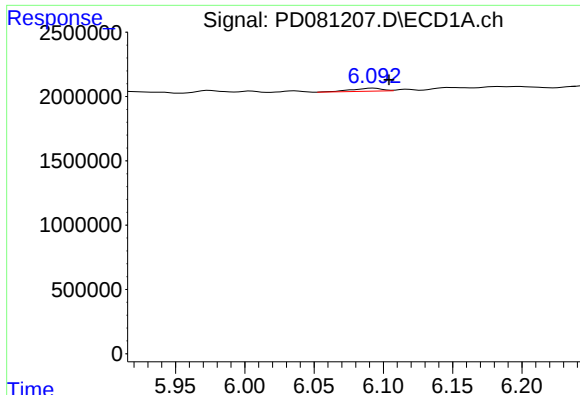
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 203333
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

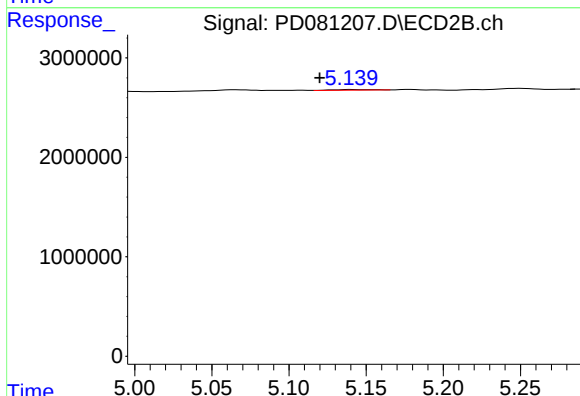
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

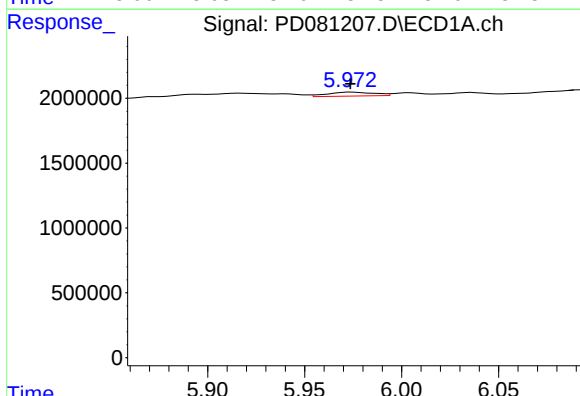
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 363275
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



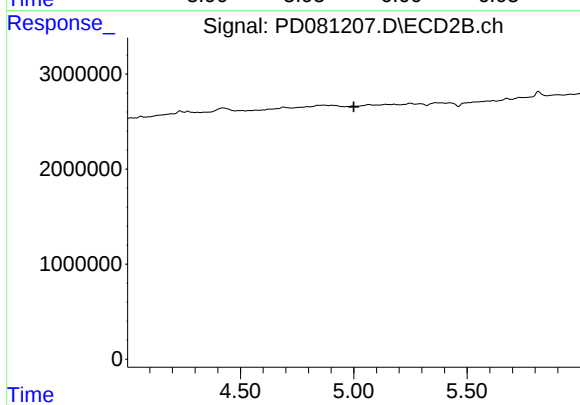
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 101928
Conc: 0.03 ng/ml



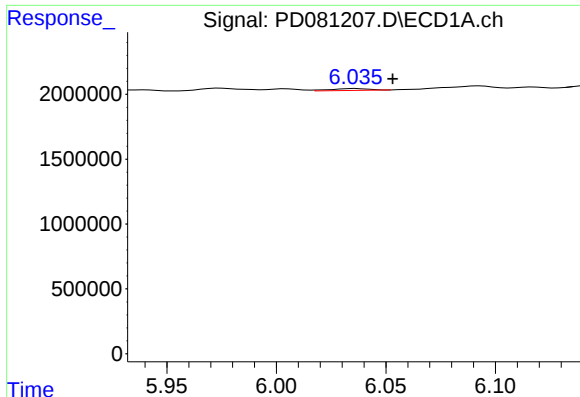
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 496306
Conc: 0.23 ng/ml



#10 gamma-Chlordane

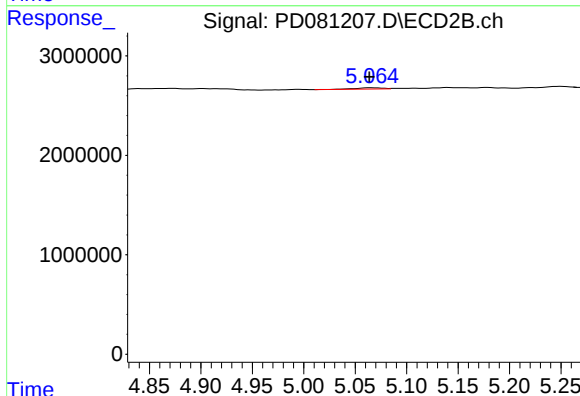
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

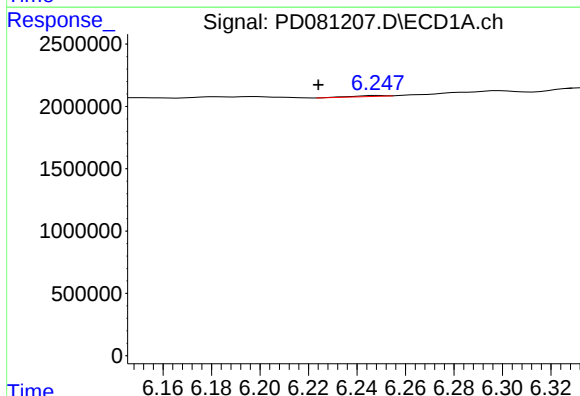
R.T.: 6.036 min
Delta R.T.: -0.017 min
Response: 182437
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



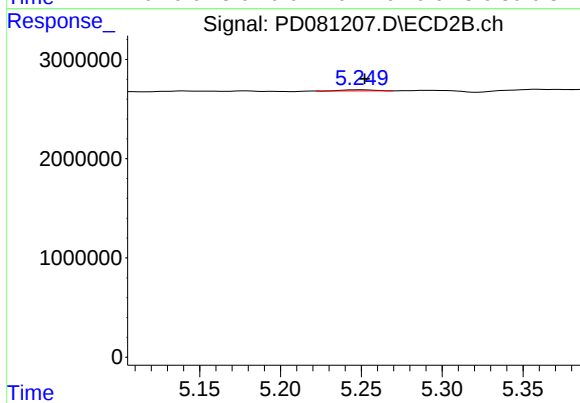
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 234819
Conc: 0.07 ng/ml



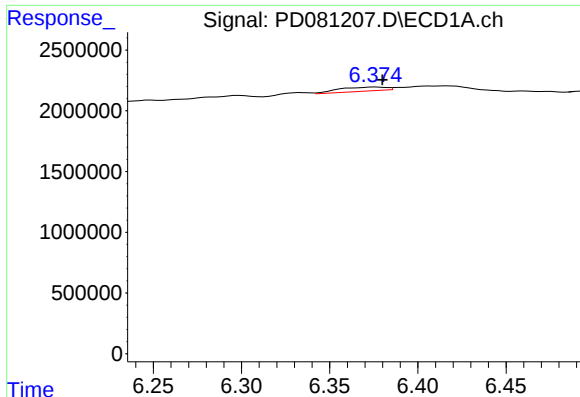
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 57395
Conc: 0.03 ng/ml



#12 4,4'-DDE

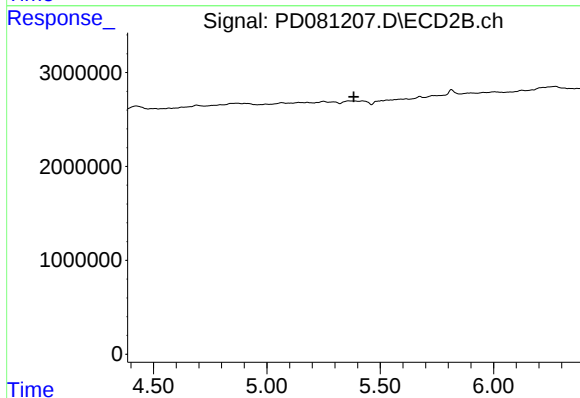
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 147173
Conc: 0.05 ng/ml



#13 Dieldrin

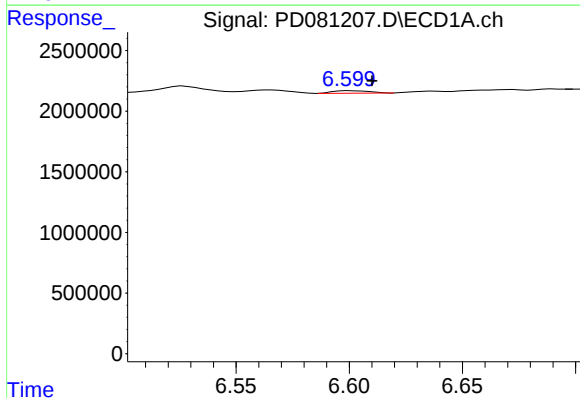
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 614816
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



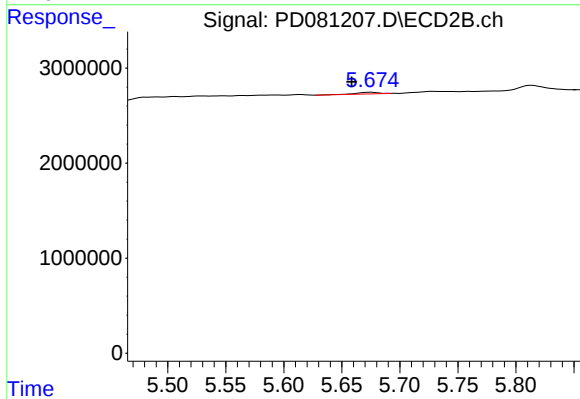
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



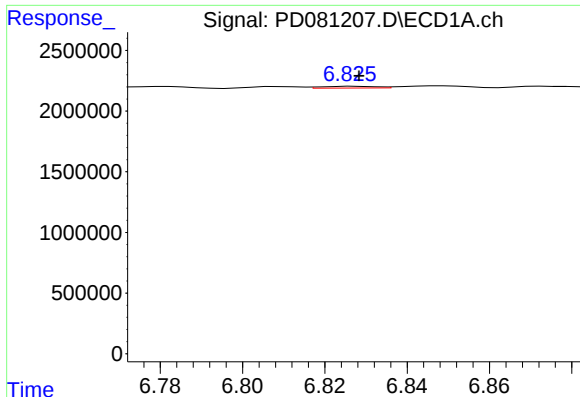
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 231113
Conc: 0.12 ng/ml



#14 Endrin

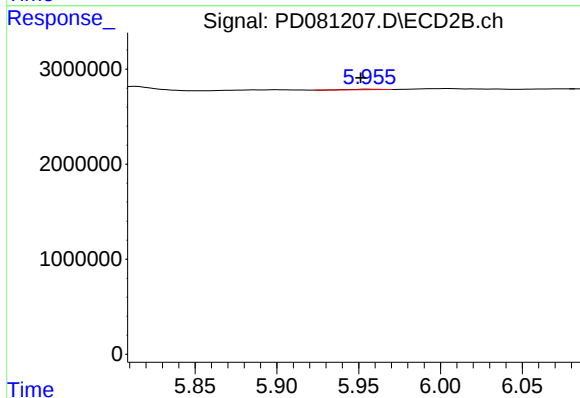
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 204199
Conc: 0.07 ng/ml



#15 Endosulfan II

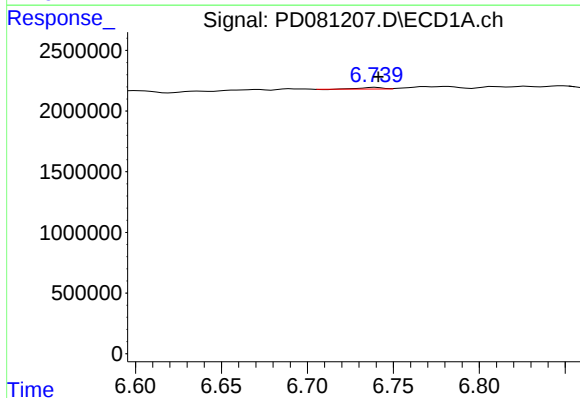
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 136371
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



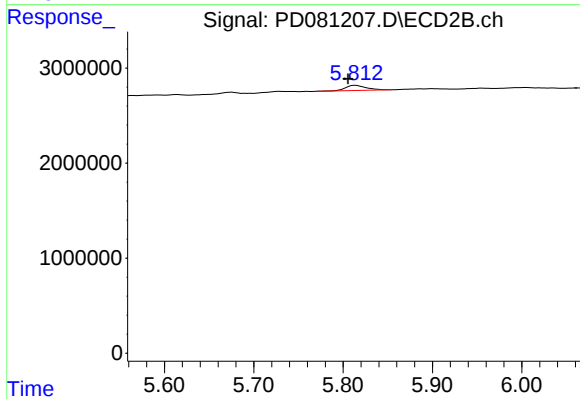
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 48345
Conc: 0.02 ng/ml



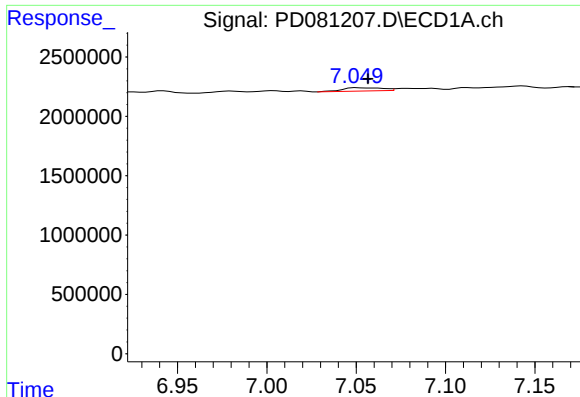
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 112201
Conc: 0.07 ng/ml



#16 4,4'-DDD

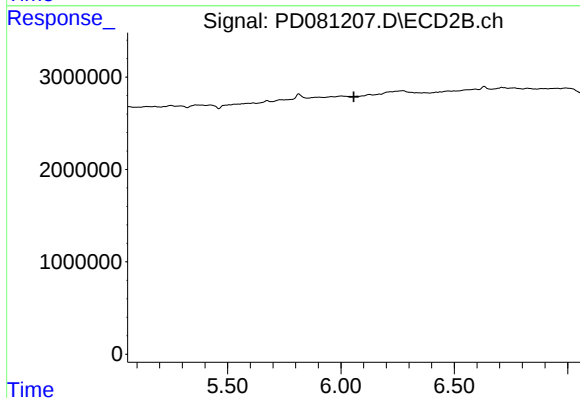
R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 900031
Conc: 0.34 ng/ml



#17 4,4'-DDT

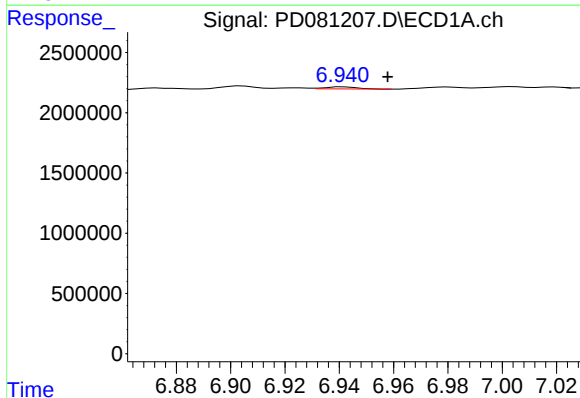
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 429591
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



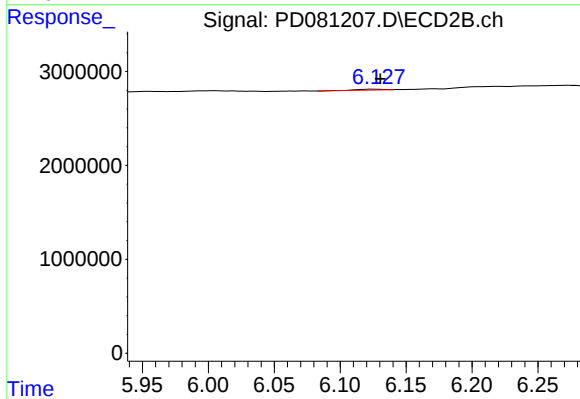
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



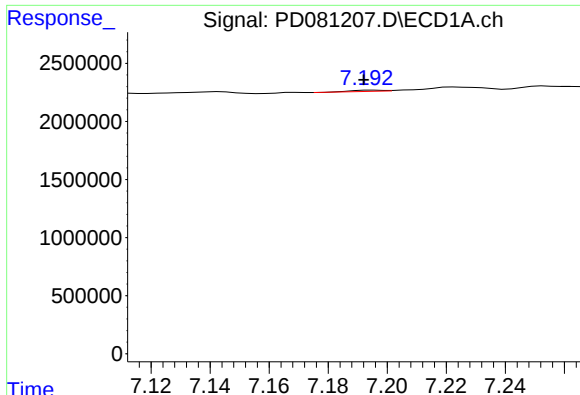
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 141191
Conc: 0.09 ng/ml



#18 Endrin aldehyde

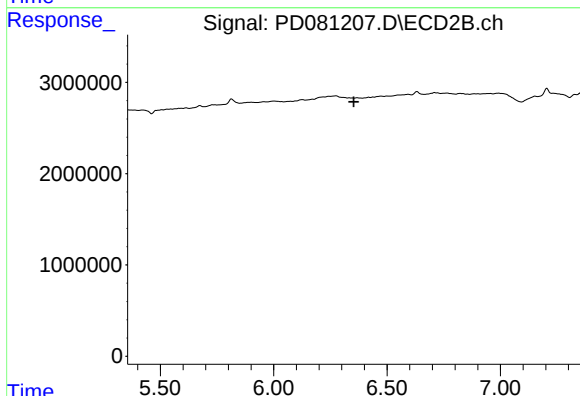
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 134089
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

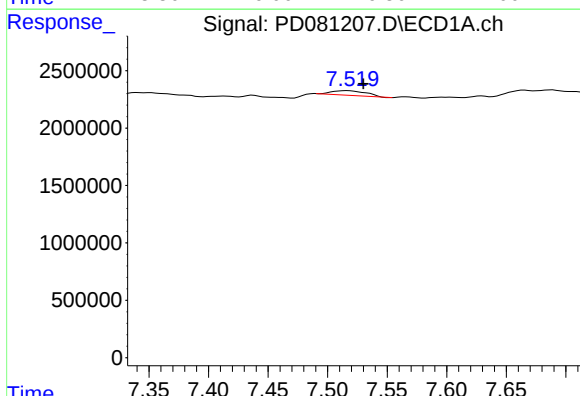
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 68503
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



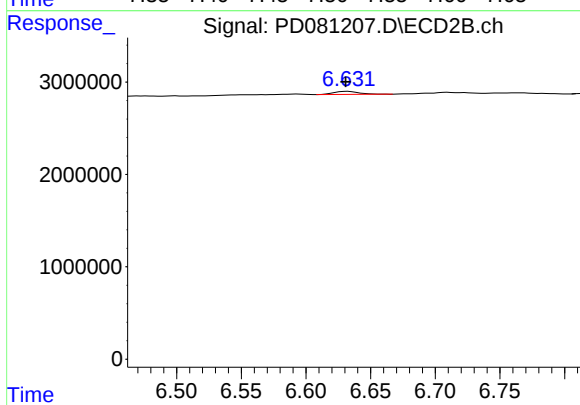
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



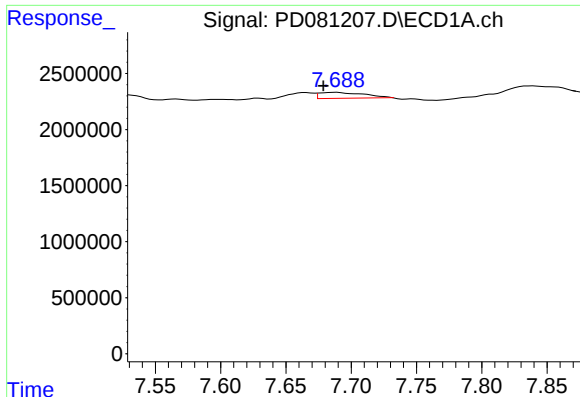
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 812608
Conc: 0.79 ng/ml



#20 Methoxychlor

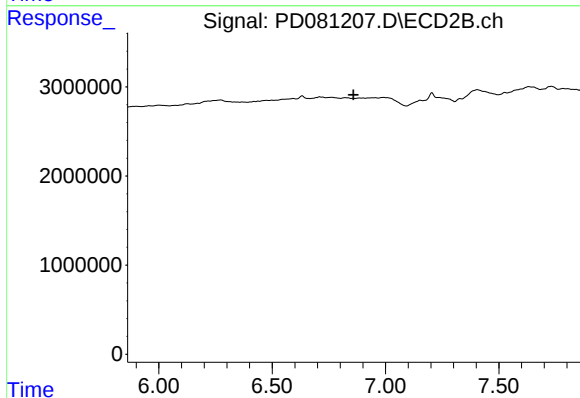
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 445499
Conc: 0.28 ng/ml



#21 Endrin ketone

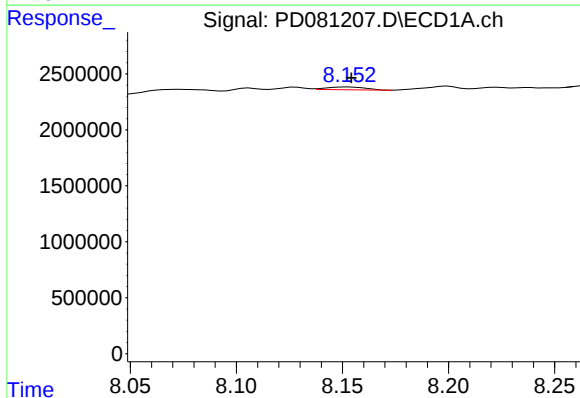
R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 1262013
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



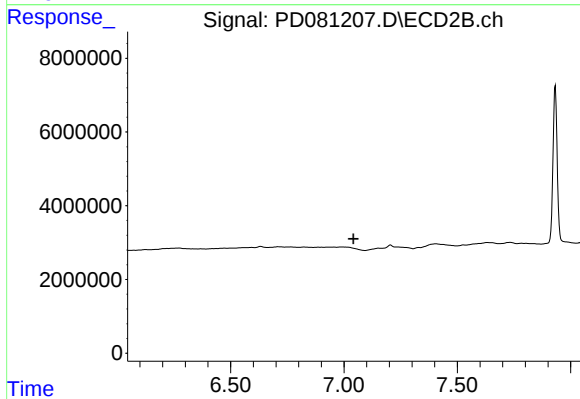
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



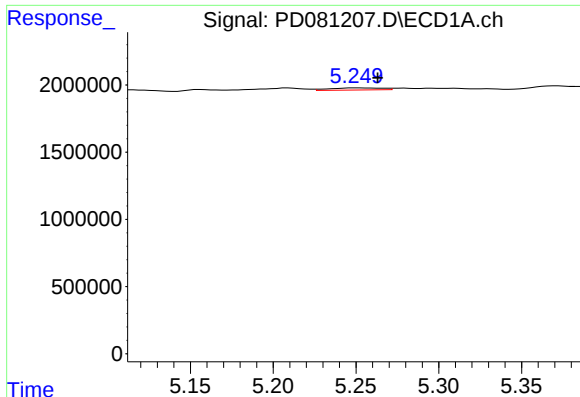
#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 302922
Conc: 0.18 ng/ml



#22 Mirex

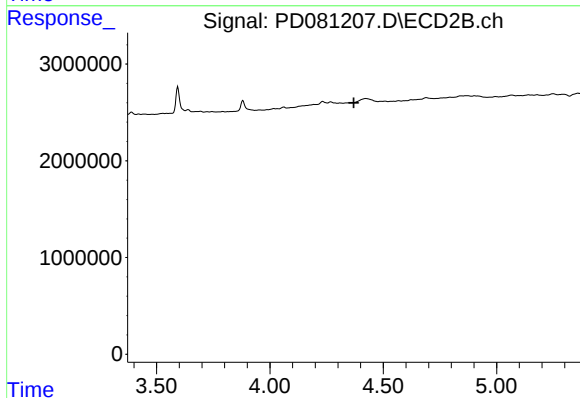
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

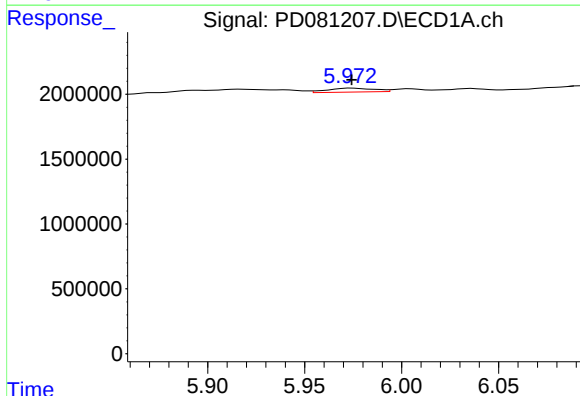
R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 356738
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



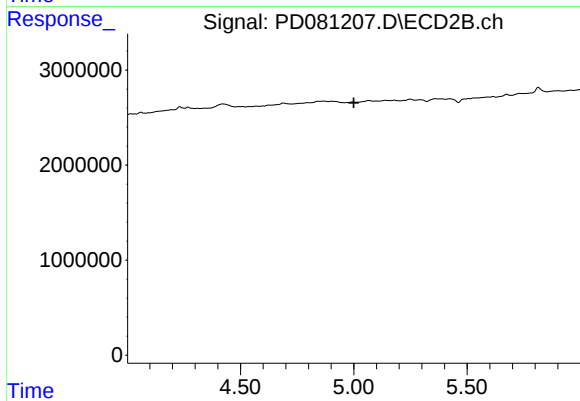
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



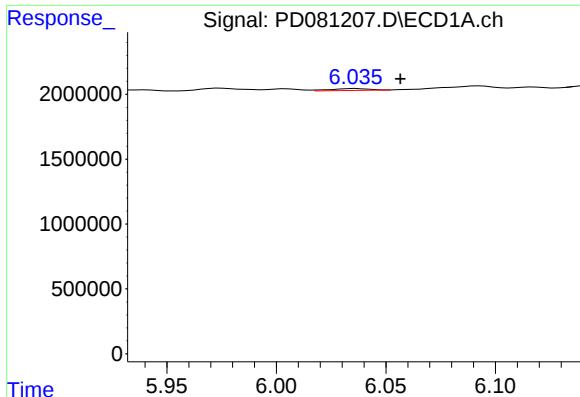
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 496306
Conc: 1.57 ng/ml



#25 Chlordane-3

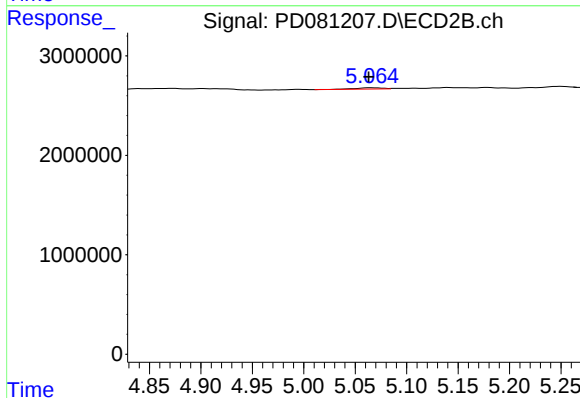
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

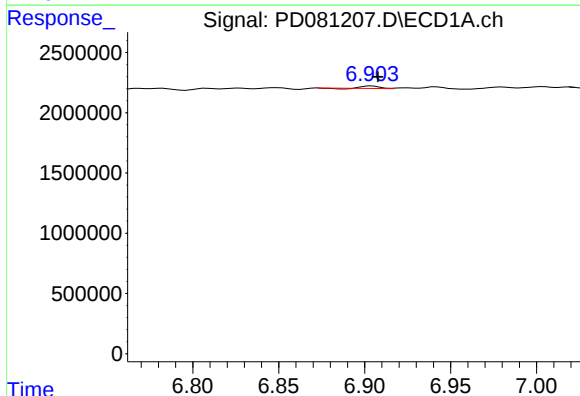
R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 182437
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



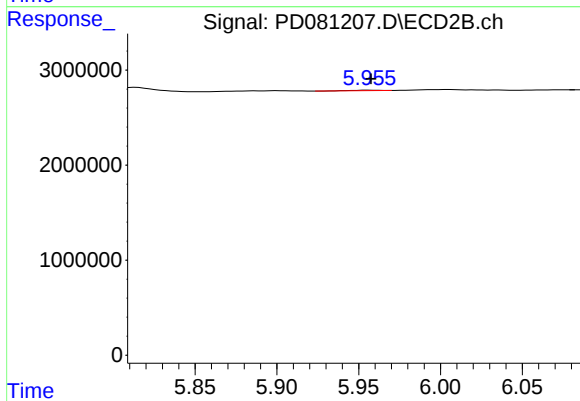
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 234819
Conc: 0.74 ng/ml



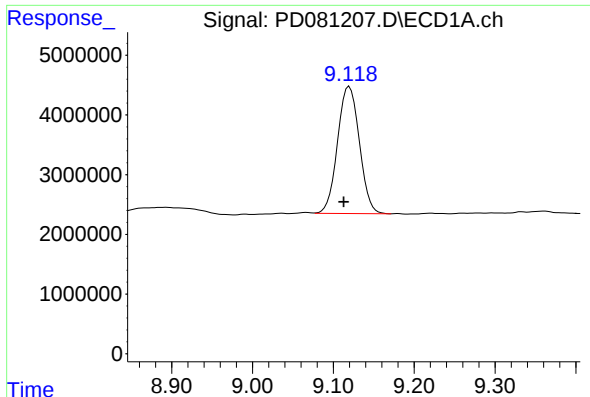
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 124420
Conc: 1.78 ng/ml



#27 Chlordane-5

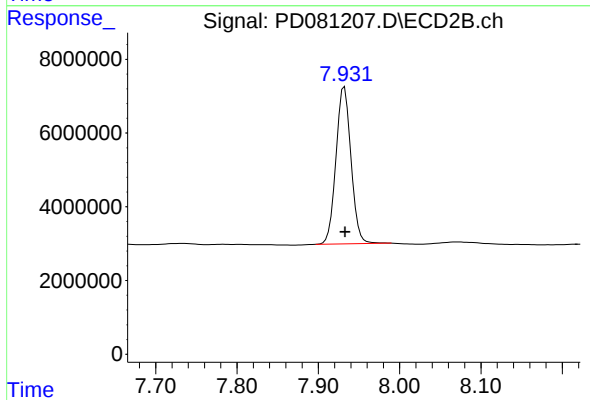
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 48345
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 39970582
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158900BL



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 54738466
Conc: 20.55 ng/ml