

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 21:17
 Operator : AR\AJ
 Sample : M4684-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.438	3.967	21343737	107.3E6	11.439	13.259
28)	SA Decachlor...	8.163	9.027	11844927	61879852	10.252	11.488
Target Compounds							
2)	A alpha-BHC	0.000	4.346f	0	1085723	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	4.660	0	981154	N.D.	0.098 #
4)	MA Heptachlor	0.000	5.168f	0	914507	N.D.	0.093 #
5)	MB Aldrin	0.000	5.451	0	2381772	N.D.	0.262 #
6)	B beta-BHC	0.000	4.842f	0	3813415	N.D.	0.819 #
7)	B delta-BHC	0.000	5.053f	0	1487569	N.D.	0.163 #
8)	B Heptachlo...	0.000	5.862f	0	2459643	N.D.	0.339 #
10)	B gamma-Chl...	5.379f	6.072	3485157	6362808	1.338	0.763 #
11)	B alpha-Chl...	5.417	6.145	2418464	18774605	0.942	2.263 #
12)	B 4,4'-DDE	0.000	6.304	0	6718258	N.D.	0.852 #
15)	B Endosulfa...	6.251	0.000	2390873	0	1.202	N.D. #
16)	A 4,4'-DDD	0.000	6.800	0	1450577	N.D.	0.213 #
17)	MA 4,4'-DDT	0.000	7.096	0	1758447	N.D.	0.242 #
21)	B Endrin ke...	0.000	7.730f	0	2340551	N.D.	0.278 #
23)	Chlordane-1	0.000	4.956	0	4295332	N.D.	15.471 #
24)	Chlordane-2	0.000	5.421	0	4361998	N.D.	14.706 #
25)	Chlordane-3	5.379f	6.072	3485157	6362808	14.234	5.901 #
26)	Chlordane-4	5.417	6.145	2418464	18774605	11.873	14.898 #
27)	Chlordane-5	6.251	6.954	2390873	1907063	28.271	6.998 #

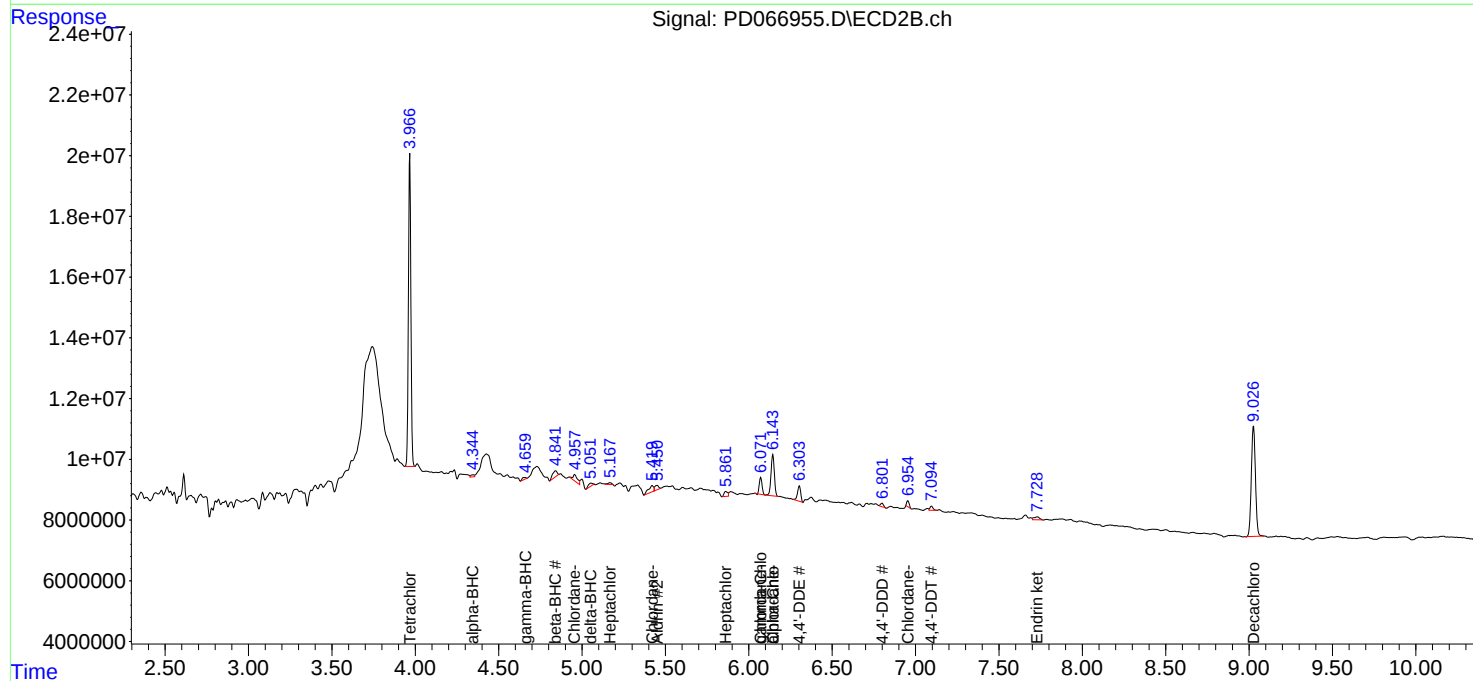
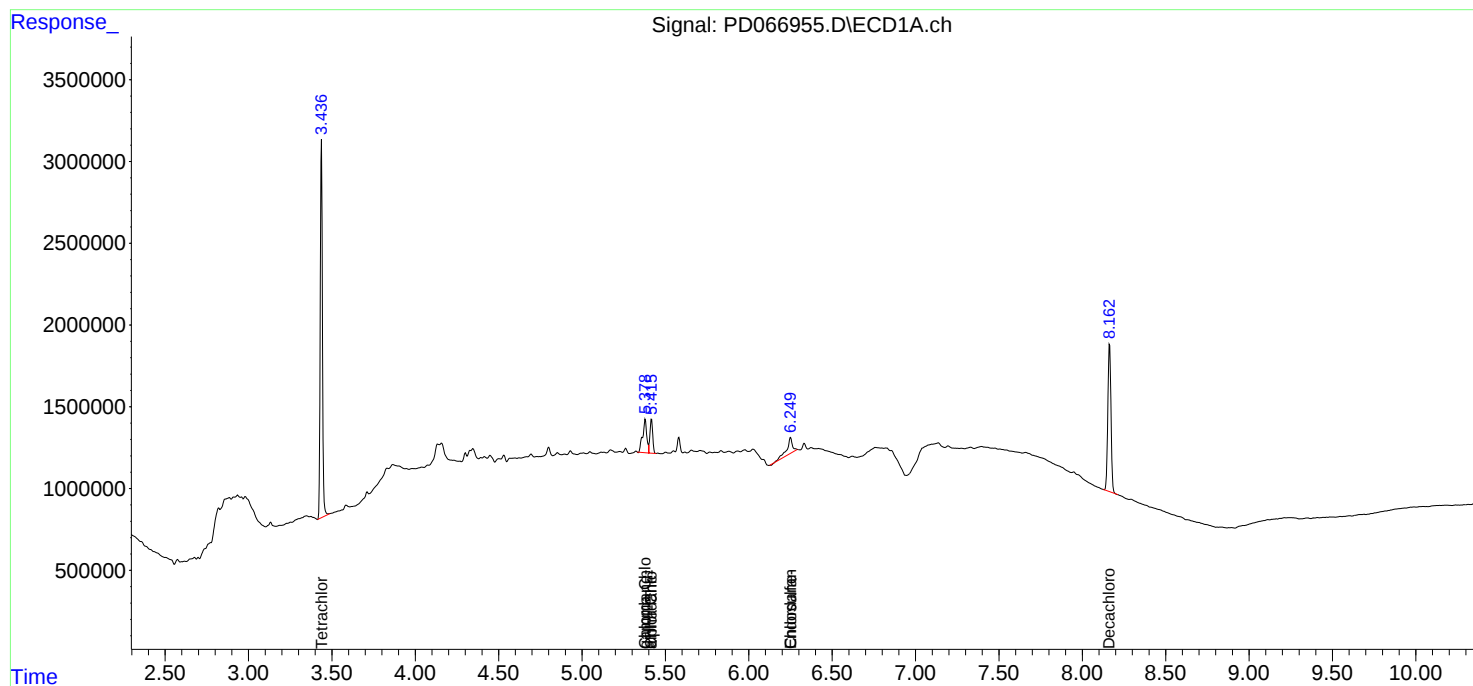
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

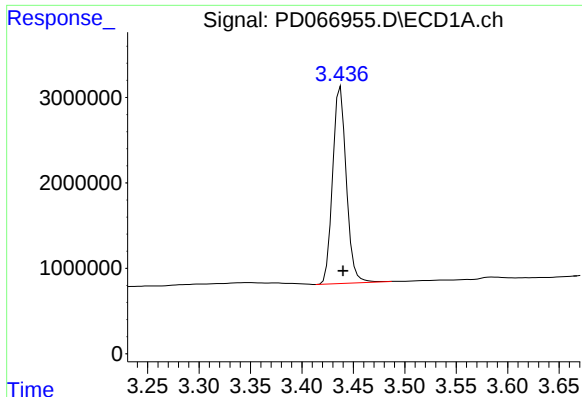
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 21:17
Operator : AR\AJ
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

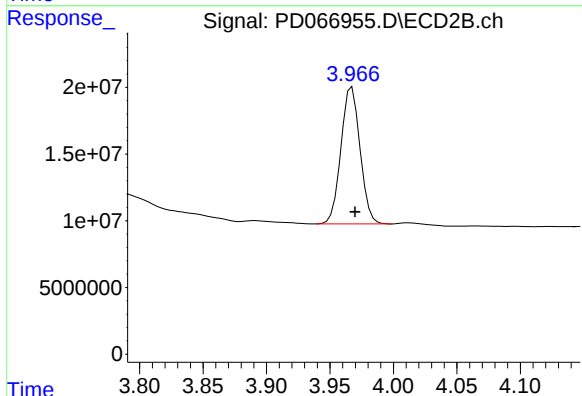




#1 Tetrachloro-m-xylene

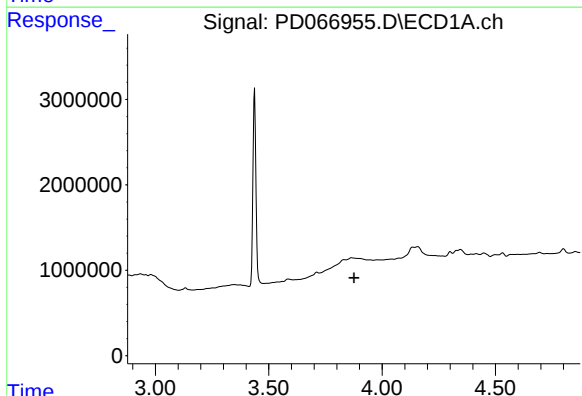
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 21343737
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



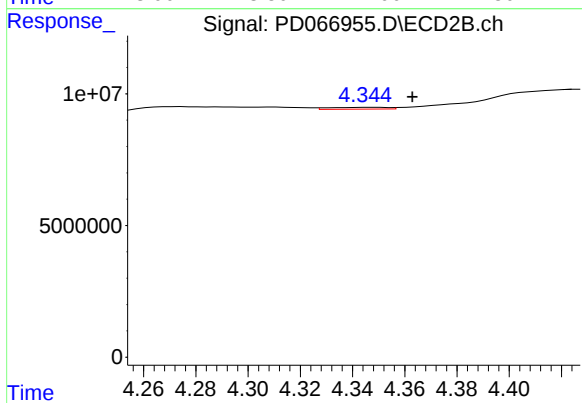
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 107295159
Conc: 13.26 ng/ml



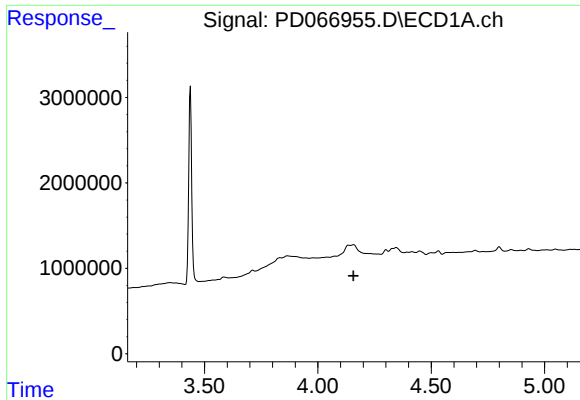
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

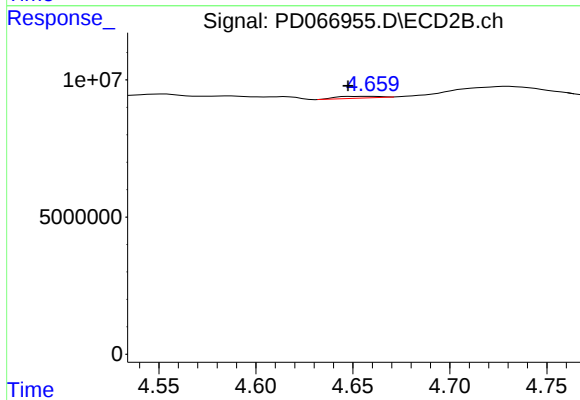
R.T.: 4.346 min
Delta R.T.: -0.016 min
Response: 1085723
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

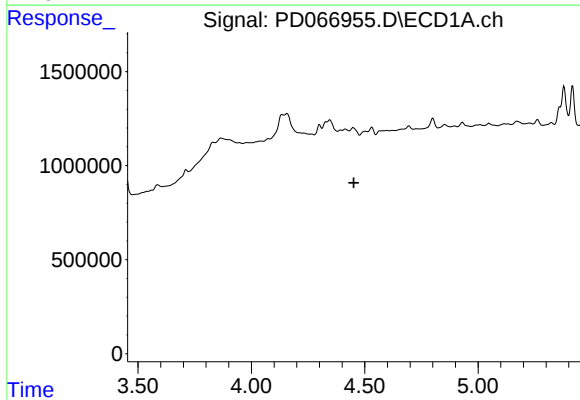
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



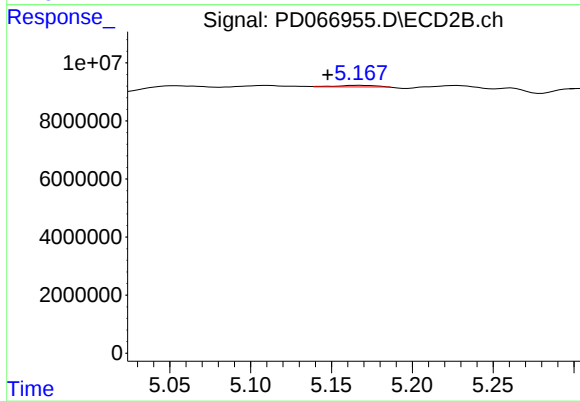
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.012 min
Response: 981154
Conc: 0.10 ng/ml



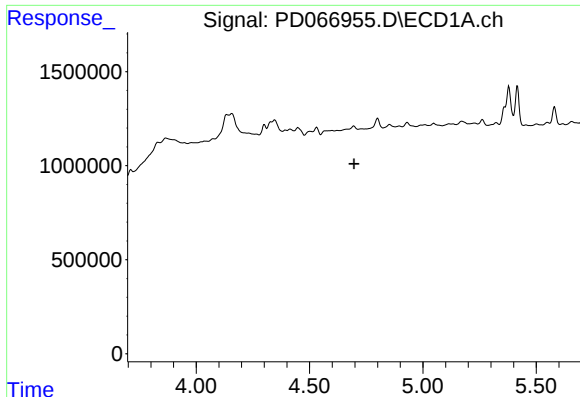
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

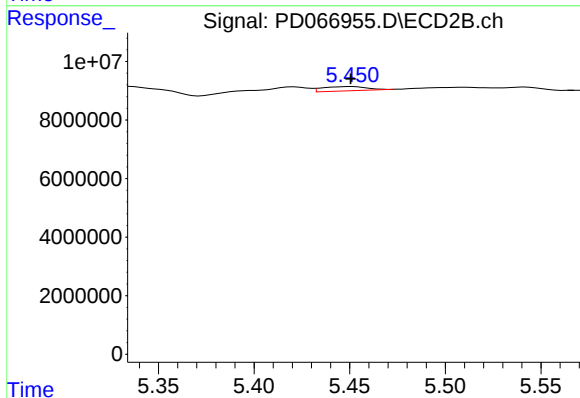
R.T.: 5.168 min
Delta R.T.: 0.020 min
Response: 914507
Conc: 0.09 ng/ml



#5 Aldrin

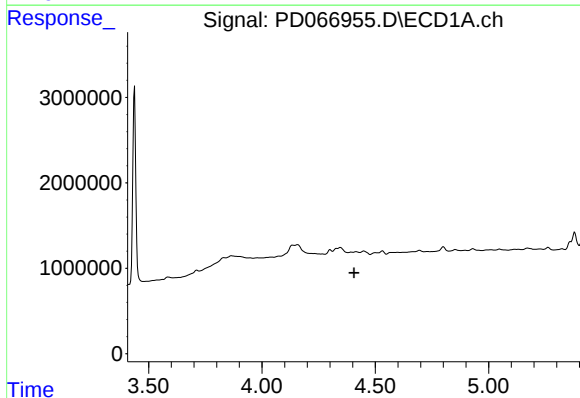
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



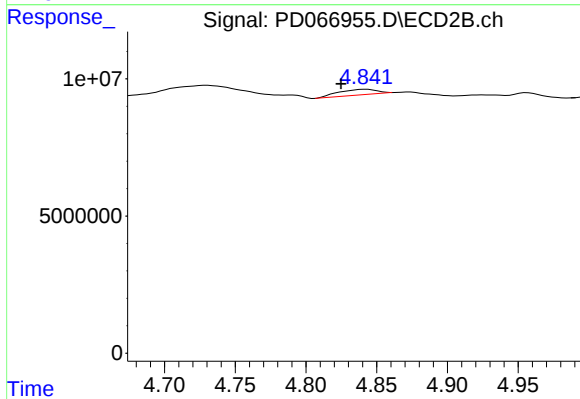
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 2381772
Conc: 0.26 ng/ml



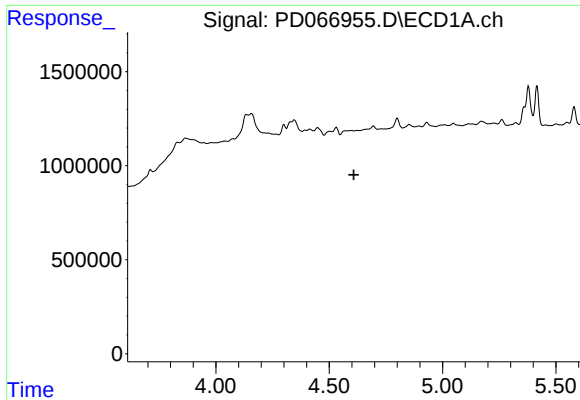
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

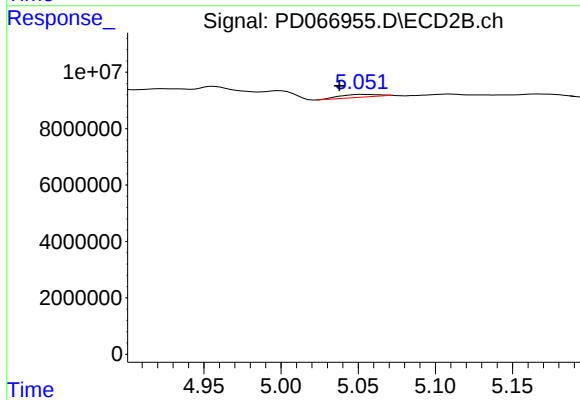
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 3813415
Conc: 0.82 ng/ml



#7 delta-BHC

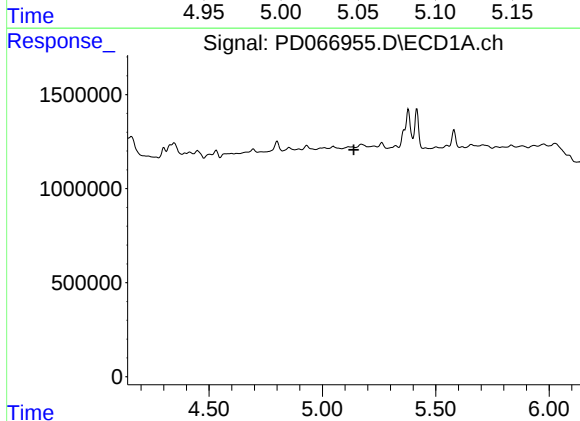
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



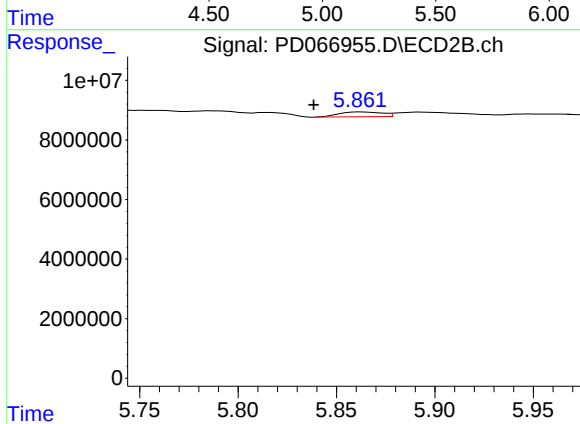
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.015 min
Response: 1487569
Conc: 0.16 ng/ml



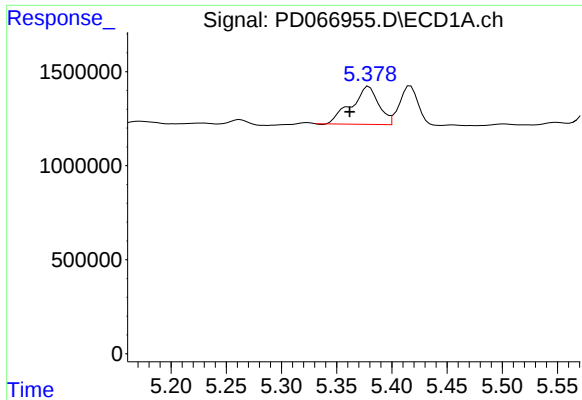
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

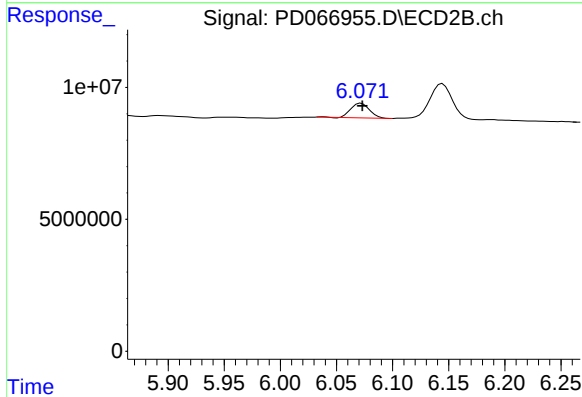
R.T.: 5.862 min
Delta R.T.: 0.024 min
Response: 2459643
Conc: 0.34 ng/ml



#10 gamma-Chlordane

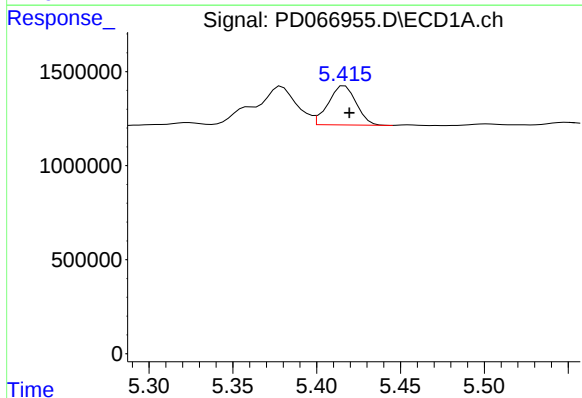
R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 3485157
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



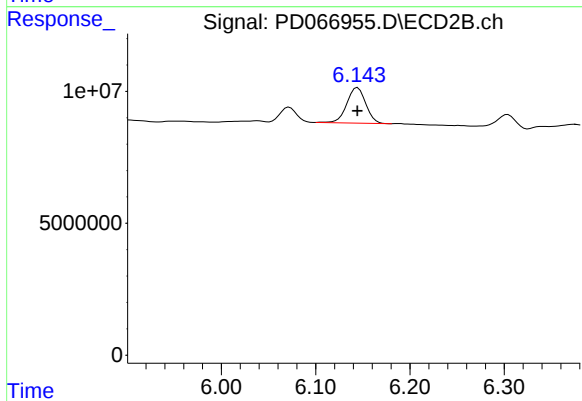
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 6362808
Conc: 0.76 ng/ml



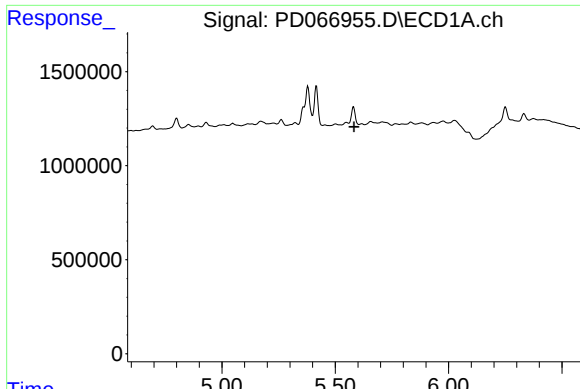
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 2418464
Conc: 0.94 ng/ml



#11 alpha-Chlordane

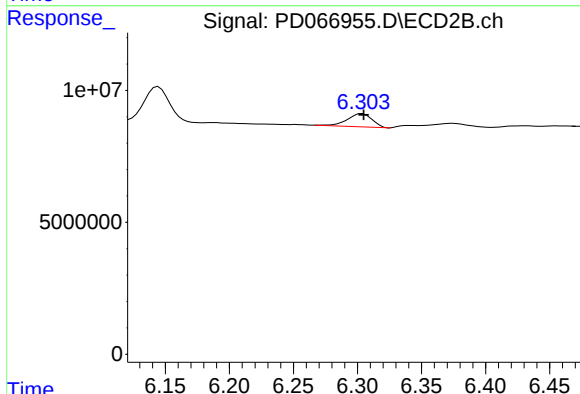
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 18774605
Conc: 2.26 ng/ml



#12 4,4'-DDE

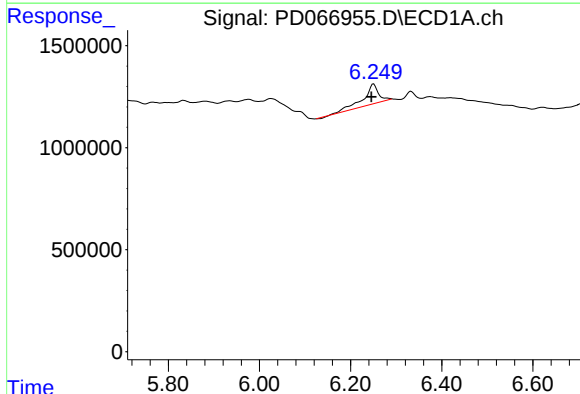
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



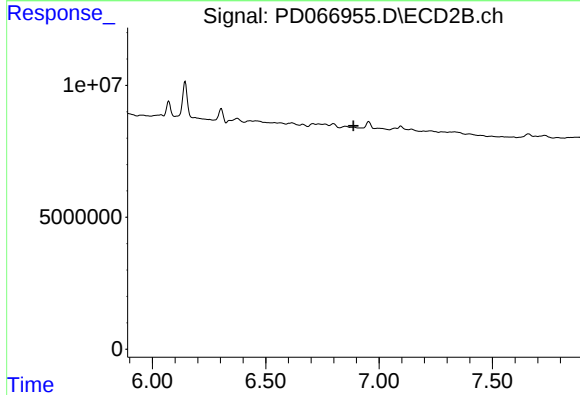
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6718258
Conc: 0.85 ng/ml



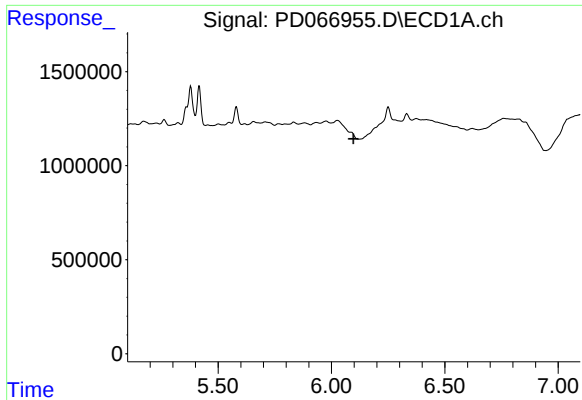
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 2390873
Conc: 1.20 ng/ml



#15 Endosulfan II

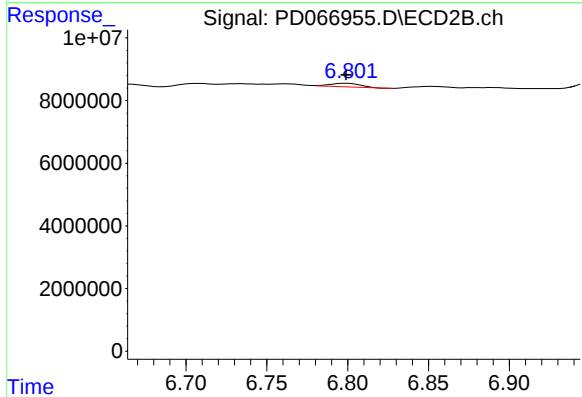
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

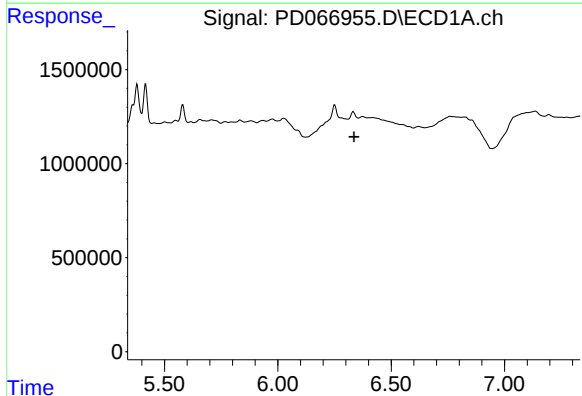
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



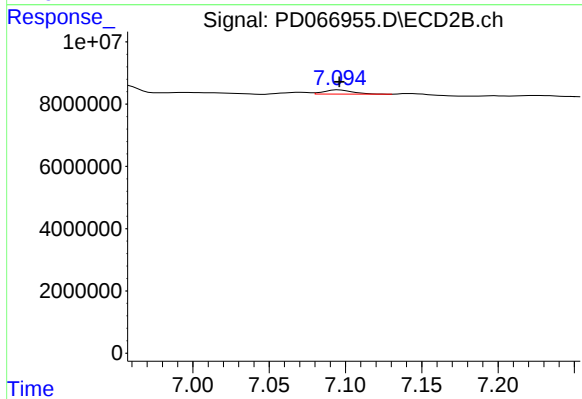
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1450577
Conc: 0.21 ng/ml



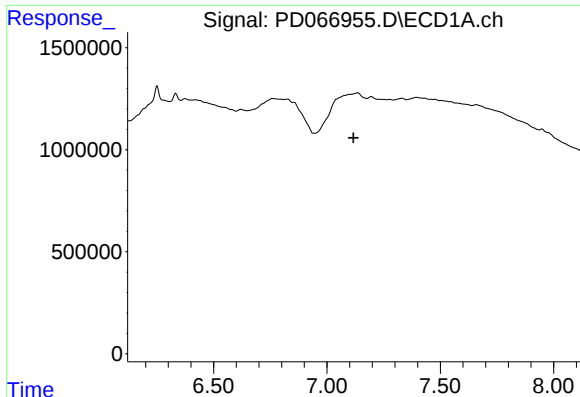
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

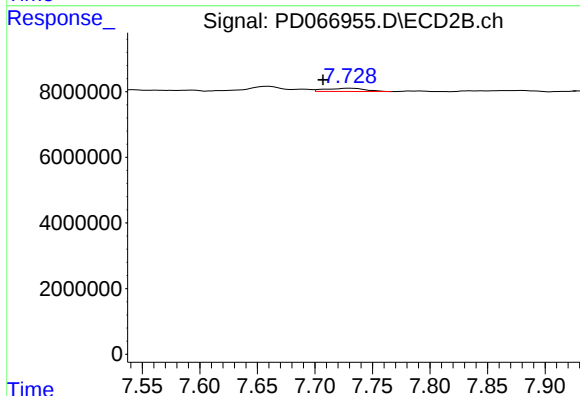
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1758447
Conc: 0.24 ng/ml



#21 Endrin ketone

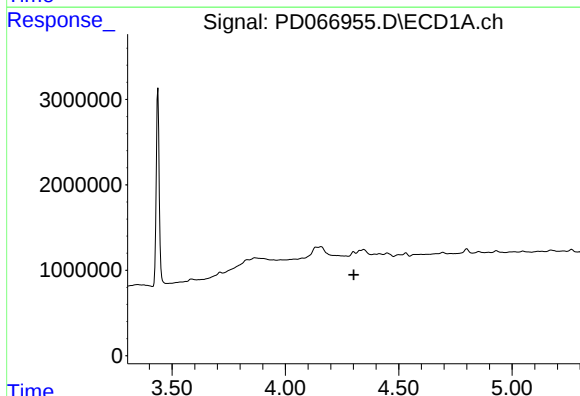
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



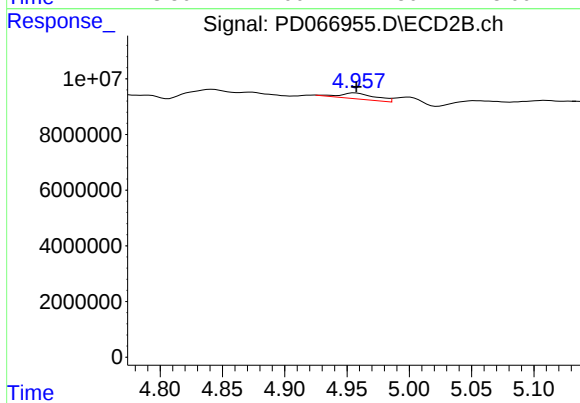
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 2340551
Conc: 0.28 ng/ml



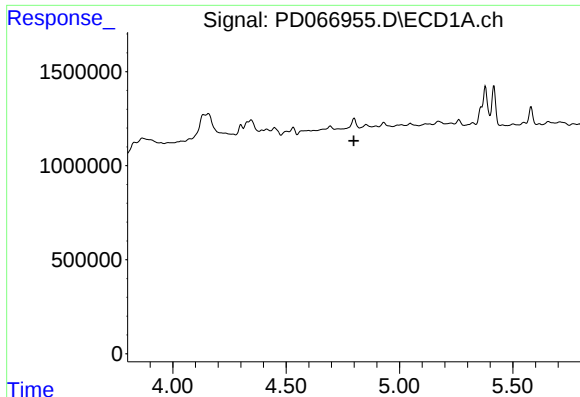
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.



#23 Chlordane-1

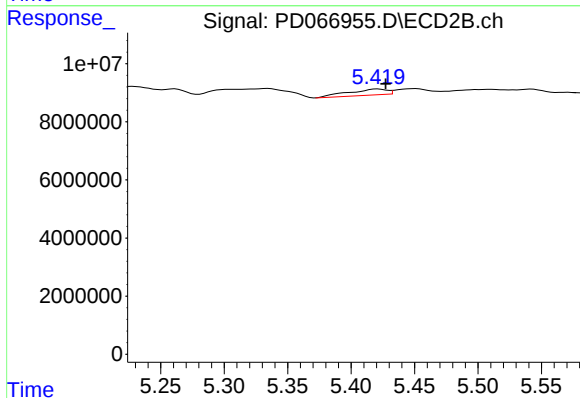
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 4295332
Conc: 15.47 ng/ml



#24 Chlordane-2

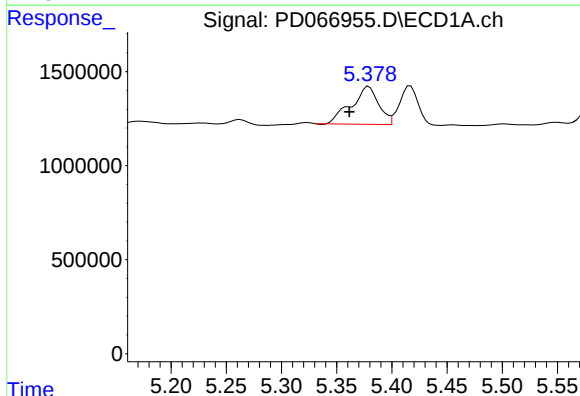
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



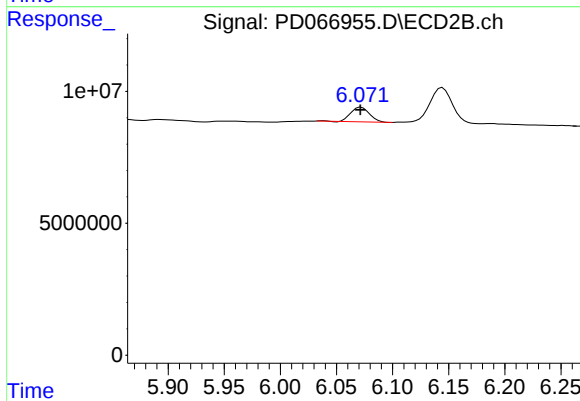
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: -0.006 min
Response: 4361998
Conc: 14.71 ng/ml



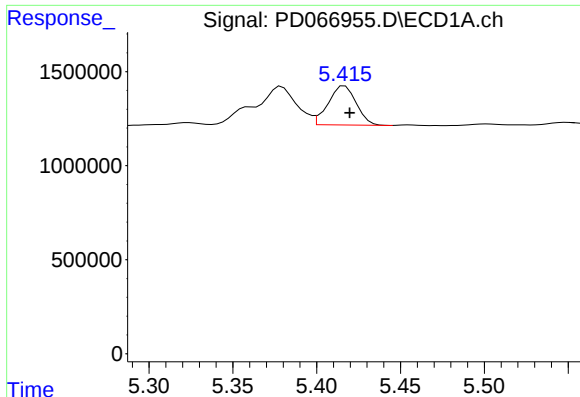
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 3485157
Conc: 14.23 ng/ml



#25 Chlordane-3

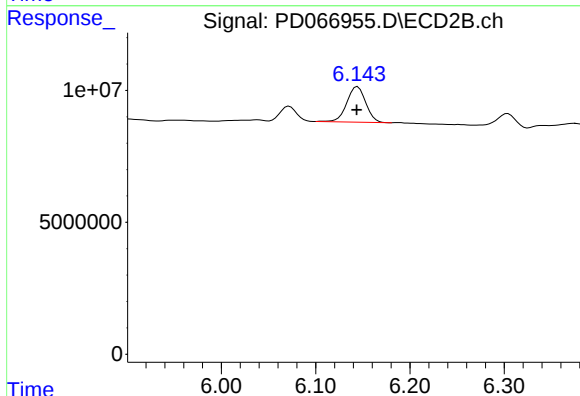
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 6362808
Conc: 5.90 ng/ml



#26 Chlordane-4

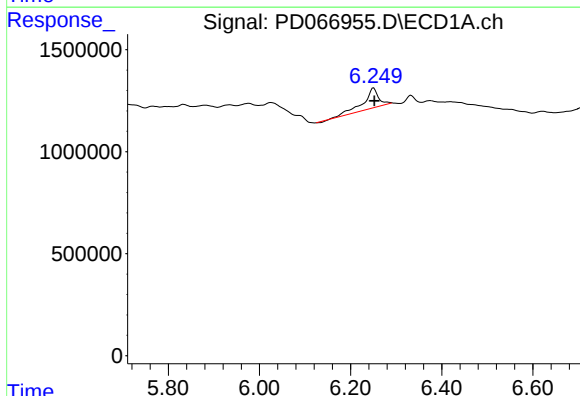
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 2418464
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



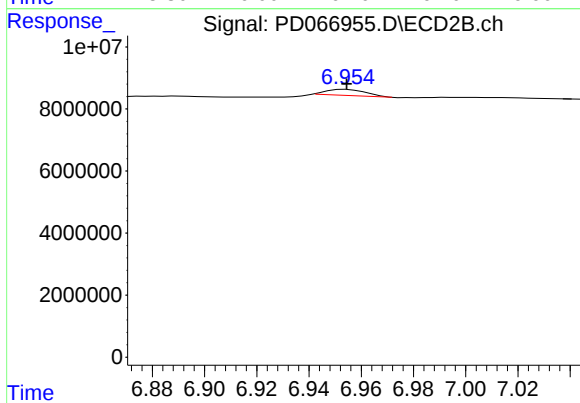
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 18774605
Conc: 14.90 ng/ml



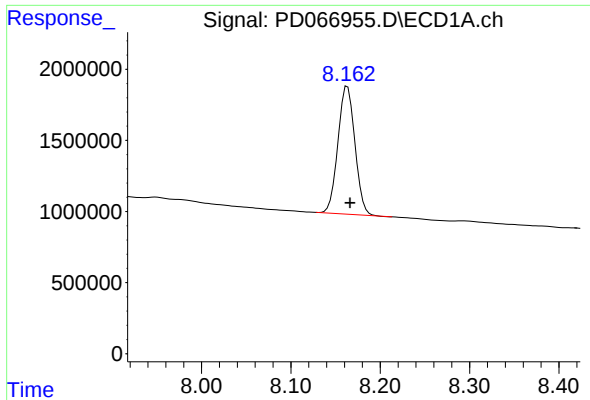
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 2390873
Conc: 28.27 ng/ml



#27 Chlordane-5

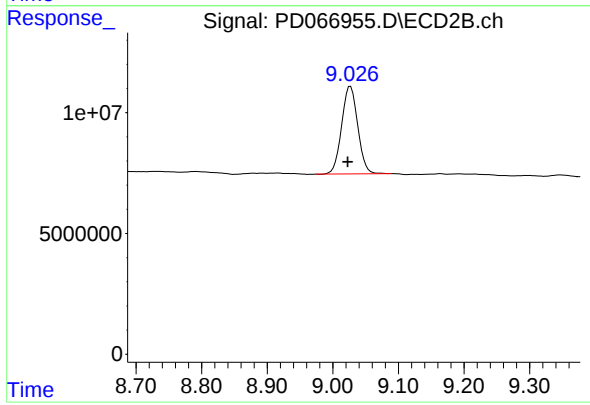
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1907063
Conc: 7.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 11844927
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 61879852
Conc: 11.49 ng/ml