

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 12:57
 Operator : AR\AJ
 Sample : M4068-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:09:25 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-MR1 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...	3.439	3.969	34475167	155.3E6	18.477	19.187
28)	SA Decachlor...	8.165	9.022	20717477	105.3E6	17.931	19.547
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	2030044	N.D.	0.184 #
3)	MA gamma-BHC...	4.161	0.000	3196059	0	1.058	N.D. #
4)	MA Heptachlor	4.451	5.146	2935586	12030784	0.990	1.227
5)	MB Aldrin	0.000	5.426f	0	8952007	N.D.	0.986 #
6)	B beta-BHC	0.000	4.838	0	1957308	N.D.	0.420 #
7)	B delta-BHC	0.000	5.055f	0	1033711	N.D.	0.113 #
8)	B Heptachlo...	0.000	5.826	0	6397511	N.D.	0.883 #
10)	B gamma-Chl...	5.361	6.072	5775397	26659721	2.217	3.195 #
11)	B alpha-Chl...	5.418	6.145	5050736	40113882	1.968	4.836 #
13)	MA Dieldrin	0.000	6.467	0	2072869	N.D.	0.250 #
15)	B Endosulfa...	6.252	6.858f	3836585	1177699	1.929	0.167 #
16)	A 4,4'-DDD	0.000	6.811	0	1948212	N.D.	0.287 #
21)	B Endrin ke...	0.000	7.732f	0	2403159	N.D.	0.286 #
22)	Mirex	0.000	8.175f	0	1833792	N.D.	0.310 #
23)	Chlordane-1	4.301	4.958	1844984	11697223	24.933	42.132 #
24)	Chlordane-2	4.798	5.426	2342228	8952007	27.609	30.180
25)	Chlordane-3	5.361	6.072	5775397	26659721	23.588	24.727
26)	Chlordane-4	5.418	6.145	5050736	40113882	24.795	31.831 #
27)	Chlordane-5	6.252	6.954	3836585	4368390	45.365	16.029 #

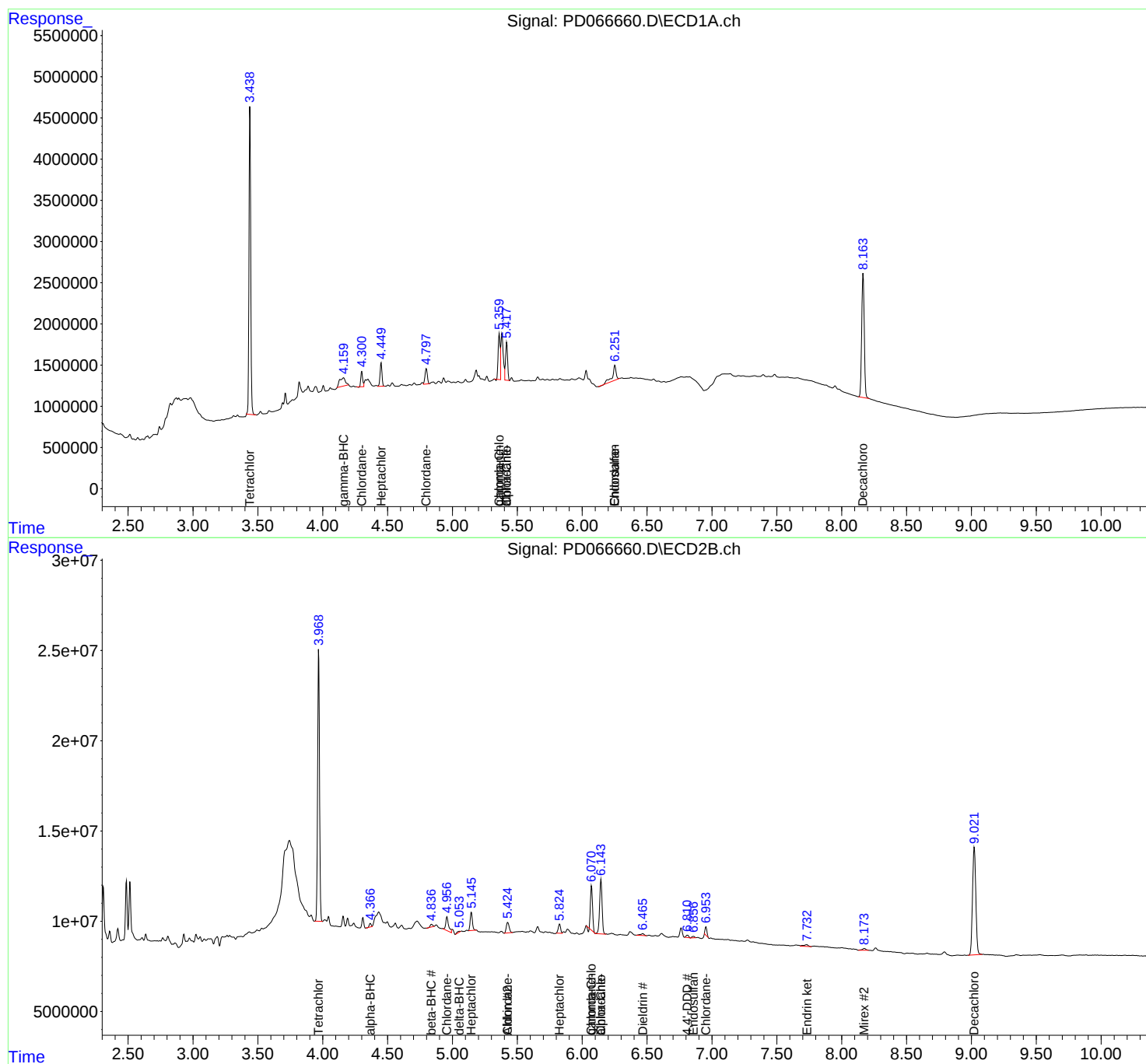
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

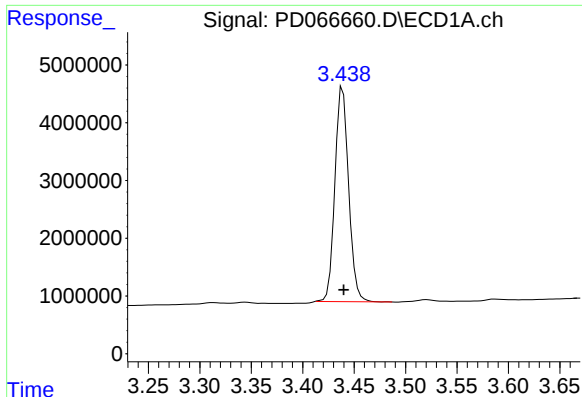
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 12:57
Operator : AR\AJ
Sample : M4068-03
Misc : CHLOR MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:09:25 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

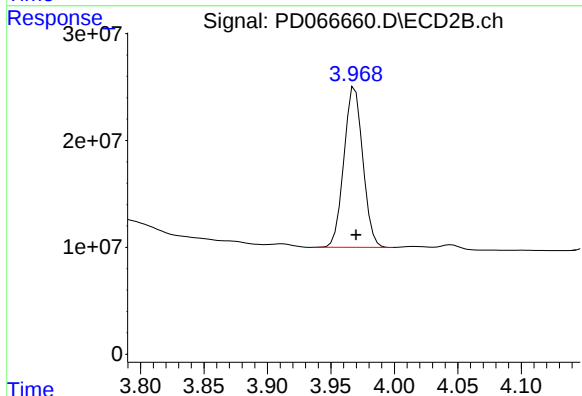




#1 Tetrachloro-m-xylene

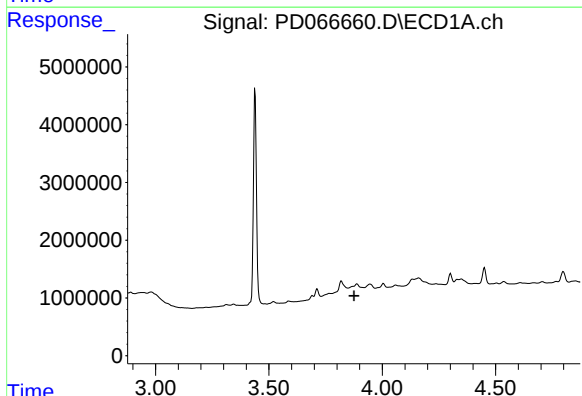
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 34475167
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



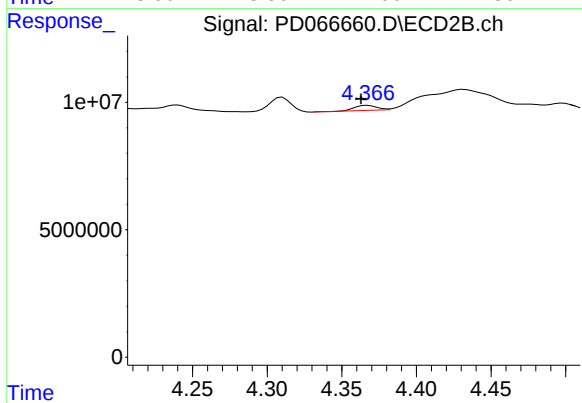
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 155262803
Conc: 19.19 ng/ml



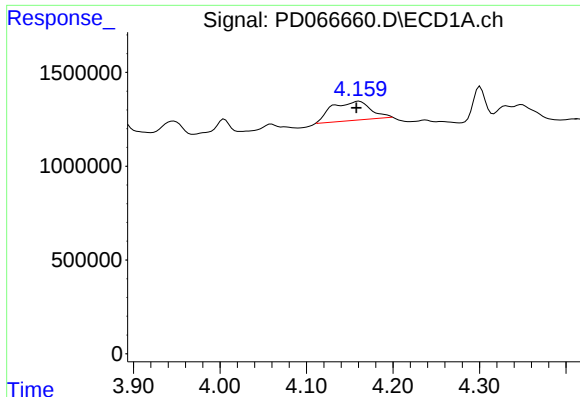
#2 alpha-BHC

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



#2 alpha-BHC

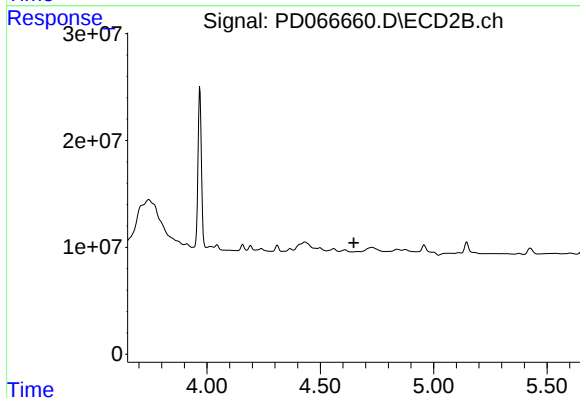
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 2030044
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

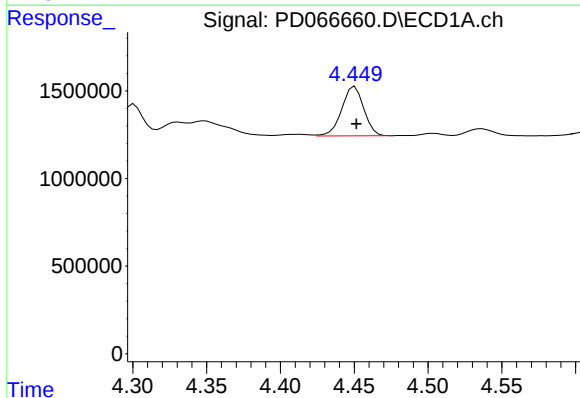
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 3196059
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



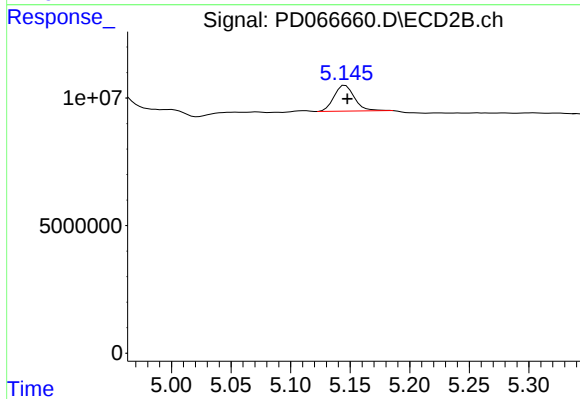
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



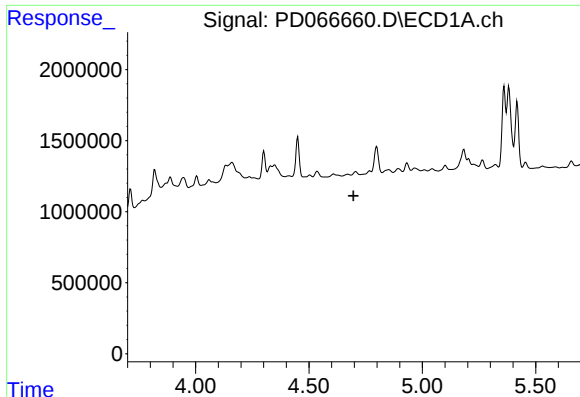
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 2935586
Conc: 0.99 ng/ml



#4 Heptachlor

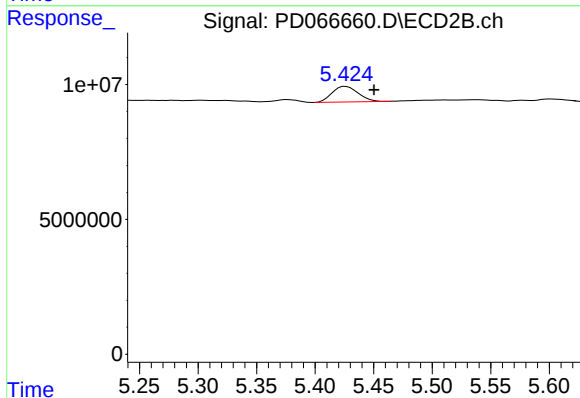
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 12030784
Conc: 1.23 ng/ml



#5 Aldrin

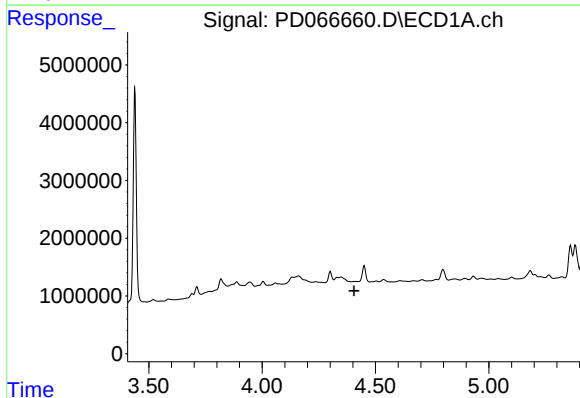
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



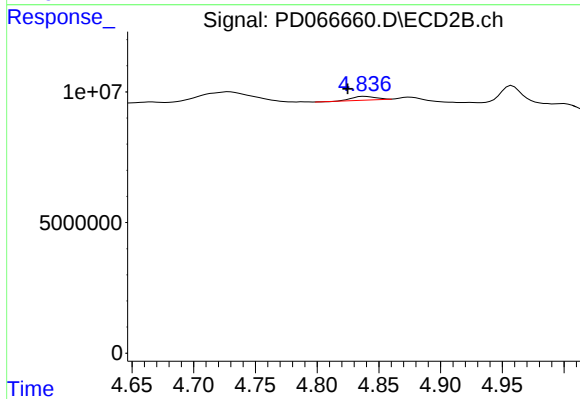
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 8952007
Conc: 0.99 ng/ml



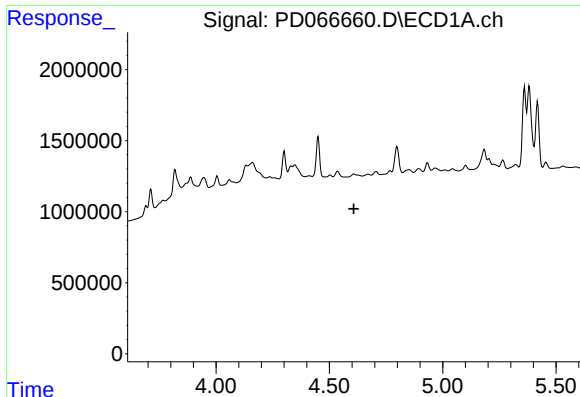
#6 beta-BHC

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



#6 beta-BHC

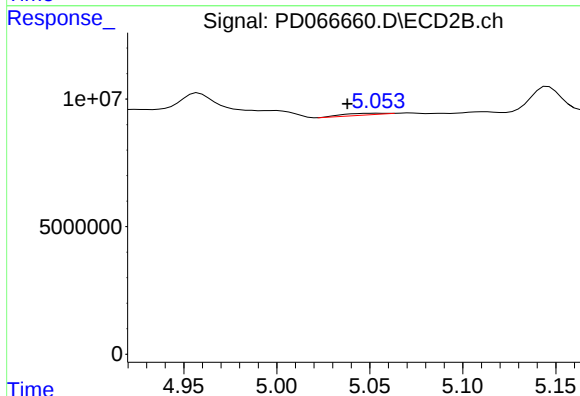
R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 1957308
Conc: 0.42 ng/ml



#7 delta-BHC

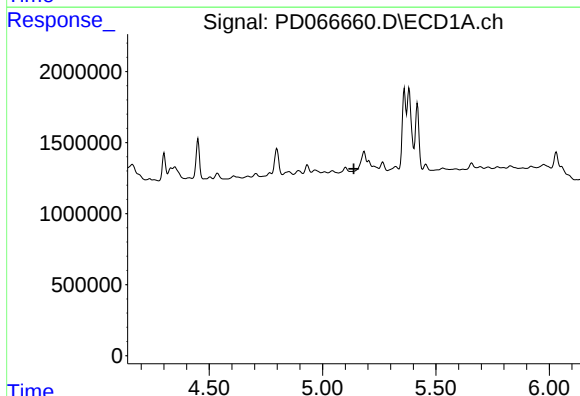
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



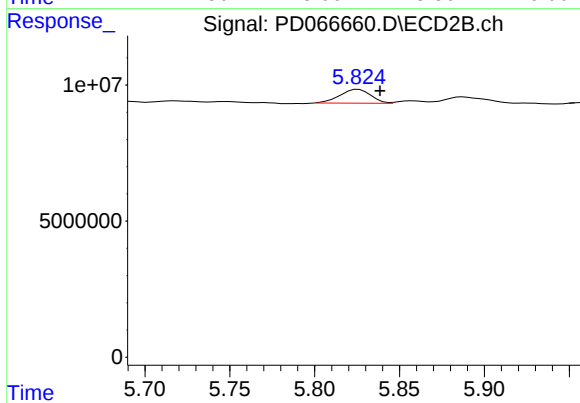
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.017 min
Response: 1033711
Conc: 0.11 ng/ml



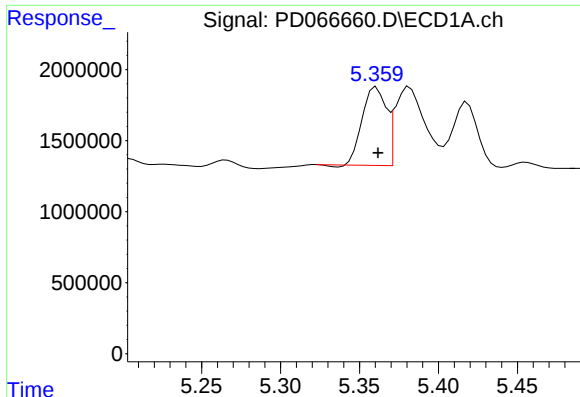
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

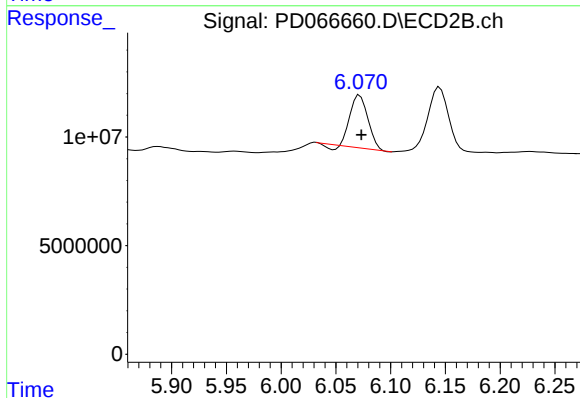
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 6397511
Conc: 0.88 ng/ml



#10 gamma-Chlordane

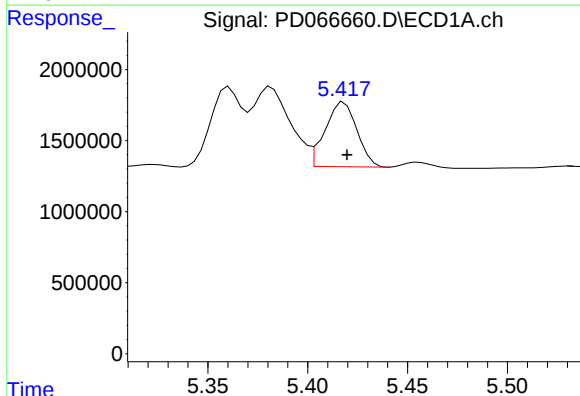
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 5775397
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



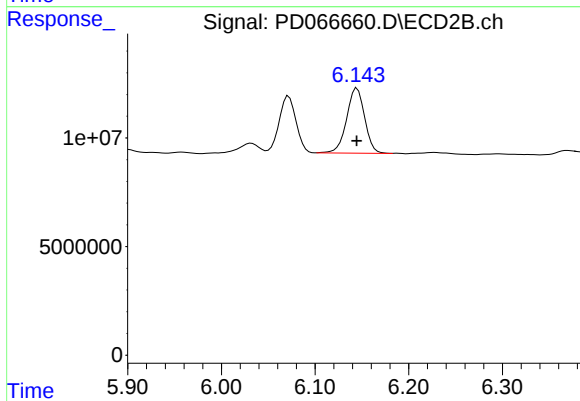
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 26659721
Conc: 3.20 ng/ml



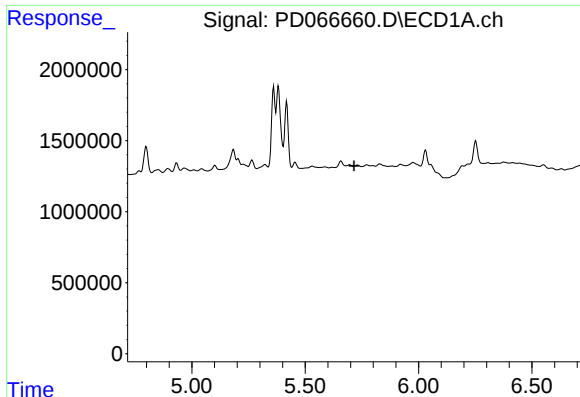
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 5050736
Conc: 1.97 ng/ml



#11 alpha-Chlordane

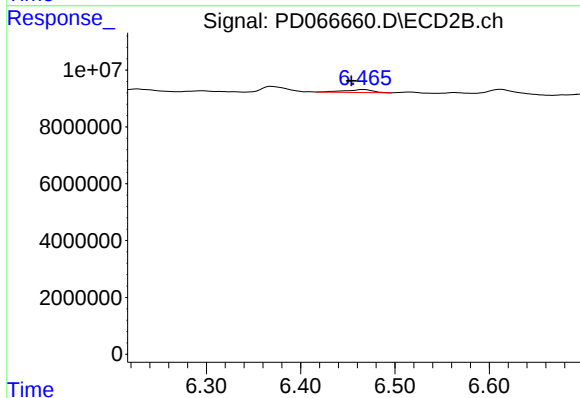
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 40113882
Conc: 4.84 ng/ml



#13 Dieldrin

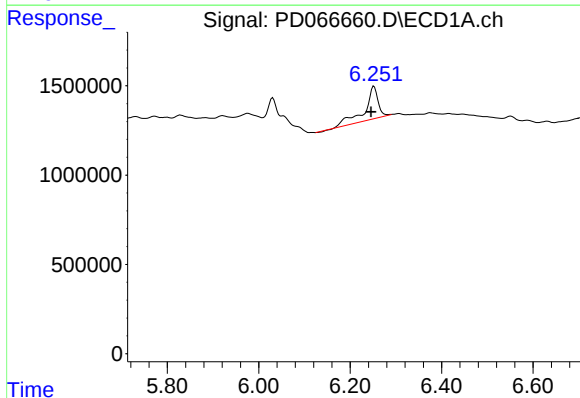
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



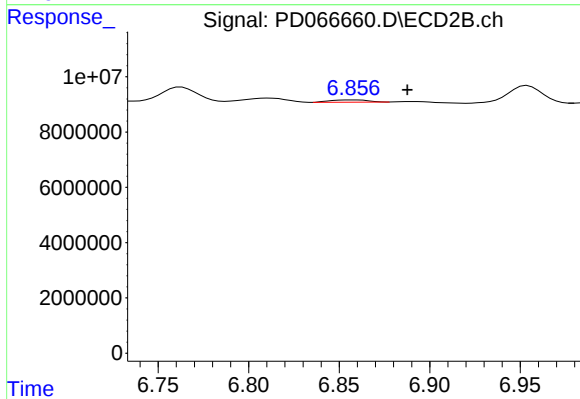
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 2072869
Conc: 0.25 ng/ml



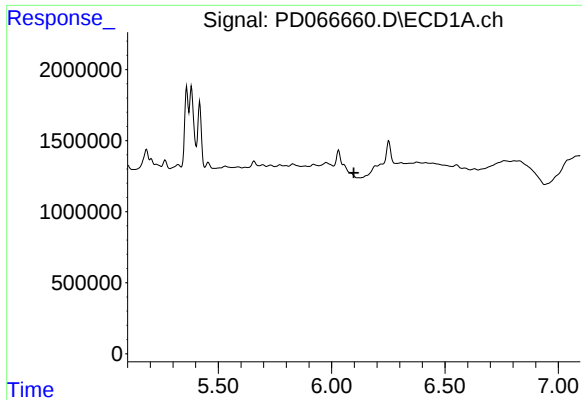
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 3836585
Conc: 1.93 ng/ml



#15 Endosulfan II

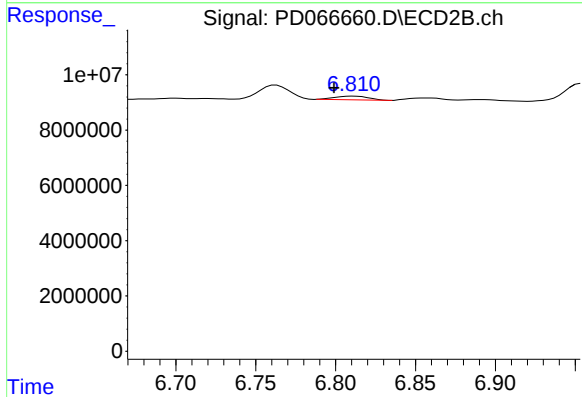
R.T.: 6.858 min
Delta R.T.: -0.030 min
Response: 1177699
Conc: 0.17 ng/ml



#16 4,4'-DDD

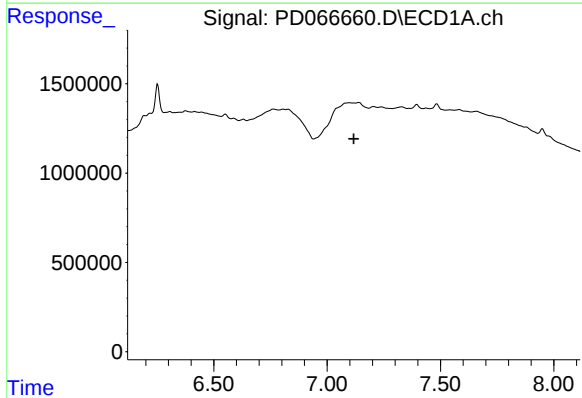
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



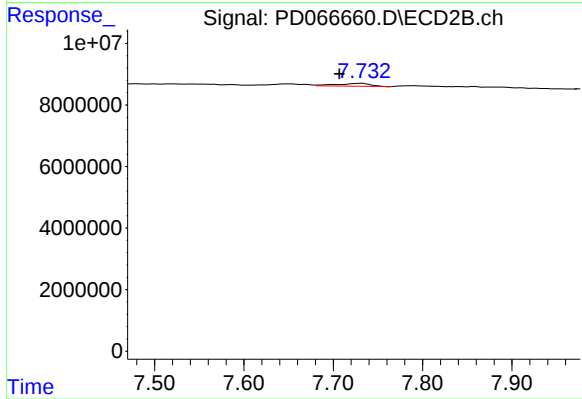
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 1948212
Conc: 0.29 ng/ml



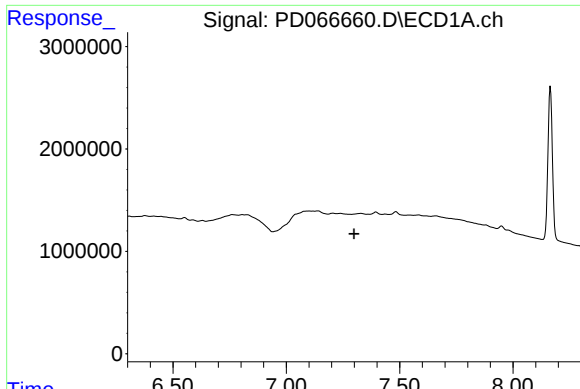
#21 Endrin ketone

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



#21 Endrin ketone

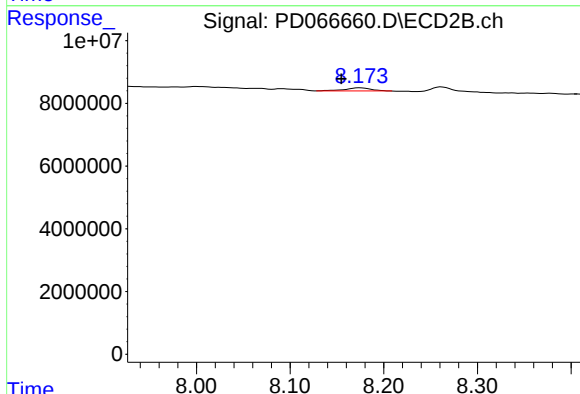
R.T.: 7.732 min
Delta R.T.: 0.025 min
Response: 2403159
Conc: 0.29 ng/ml



#22 Mirex

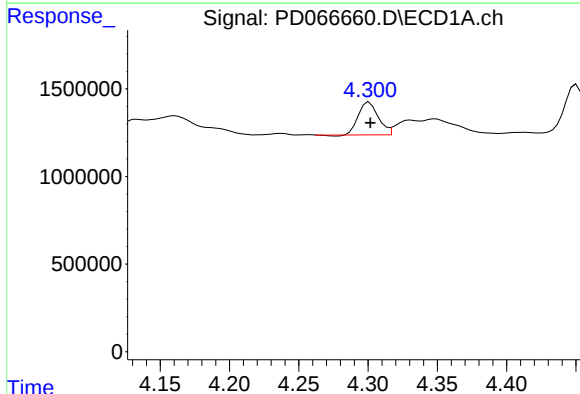
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



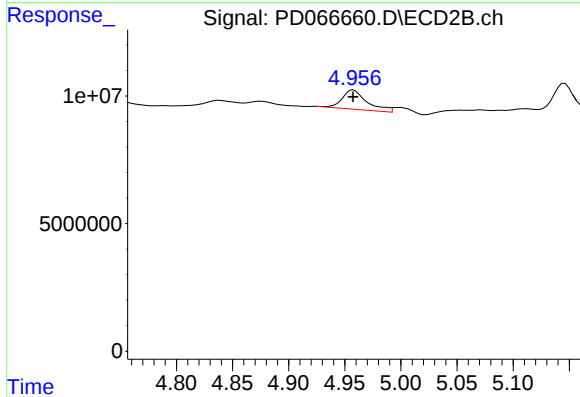
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.020 min
Response: 1833792
Conc: 0.31 ng/ml



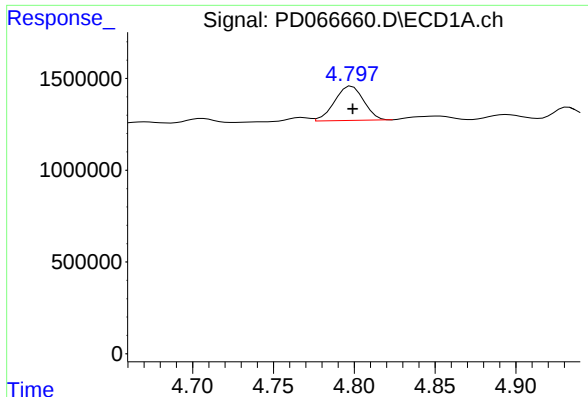
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1844984
Conc: 24.93 ng/ml



#23 Chlordane-1

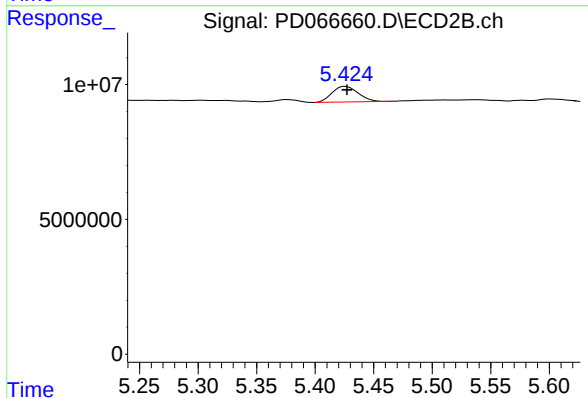
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 11697223
Conc: 42.13 ng/ml



#24 Chlordane-2

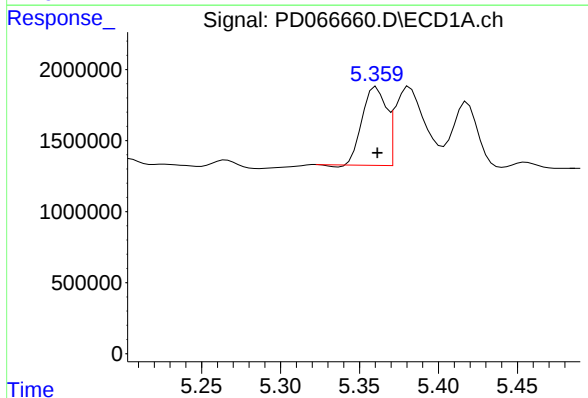
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2342228
Conc: 27.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



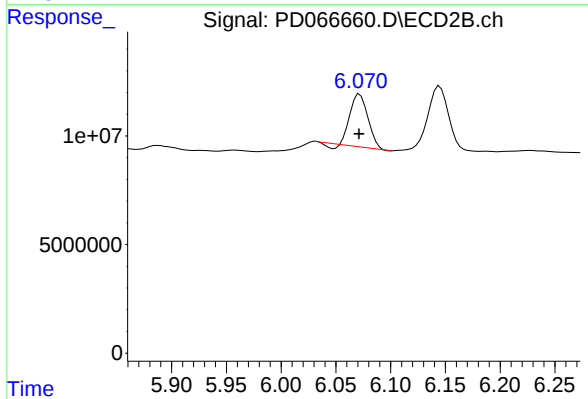
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 8952007
Conc: 30.18 ng/ml



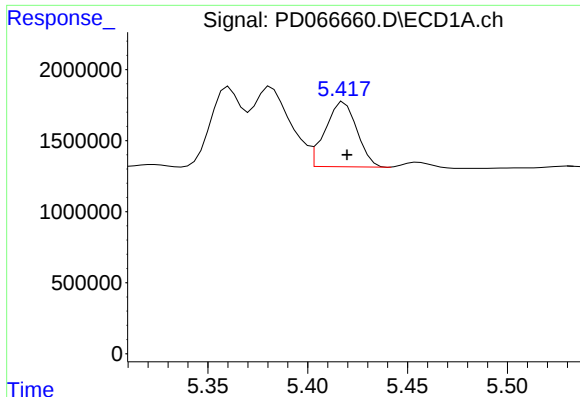
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 5775397
Conc: 23.59 ng/ml



#25 Chlordane-3

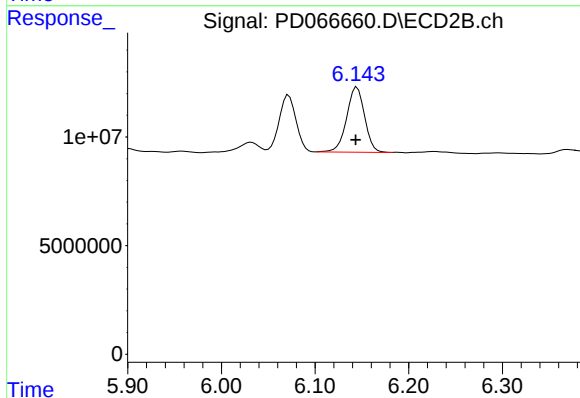
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 26659721
Conc: 24.73 ng/ml



#26 Chlordane-4

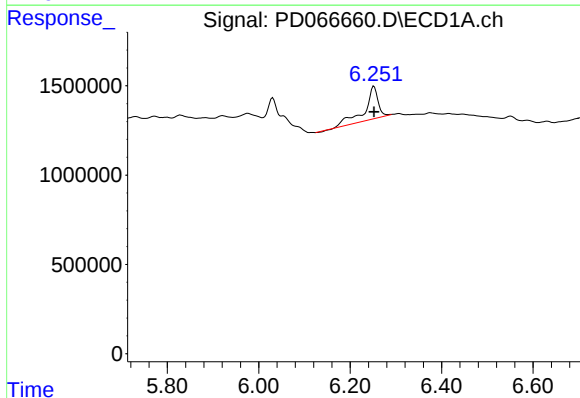
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 5050736
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



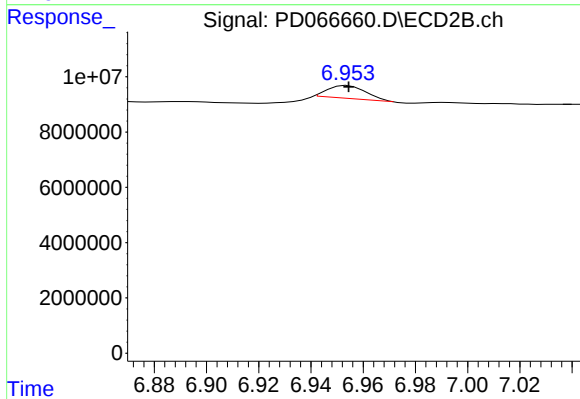
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 40113882
Conc: 31.83 ng/ml



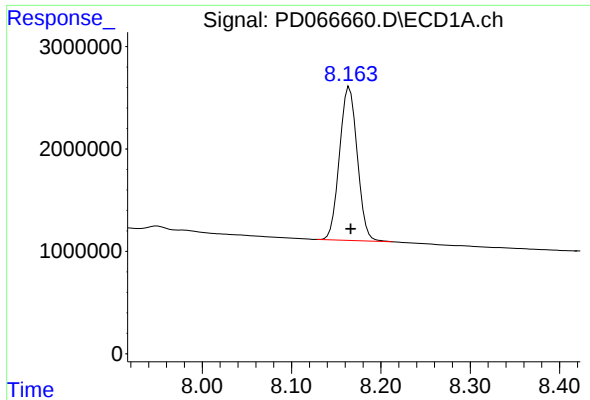
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 3836585
Conc: 45.37 ng/ml



#27 Chlordane-5

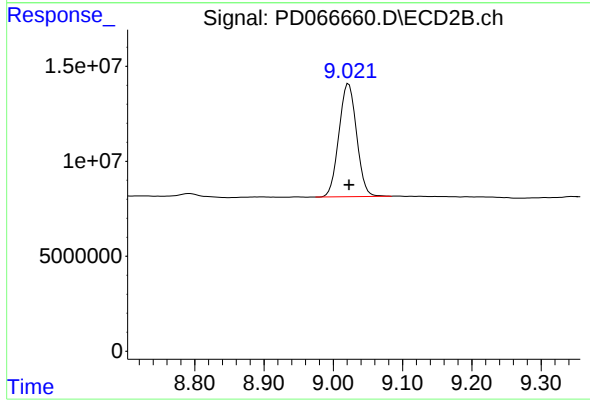
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 4368390
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 20717477
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 105287943
Conc: 19.55 ng/ml