

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 15:50
 Operator : AR\AJ
 Sample : M5337-09 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

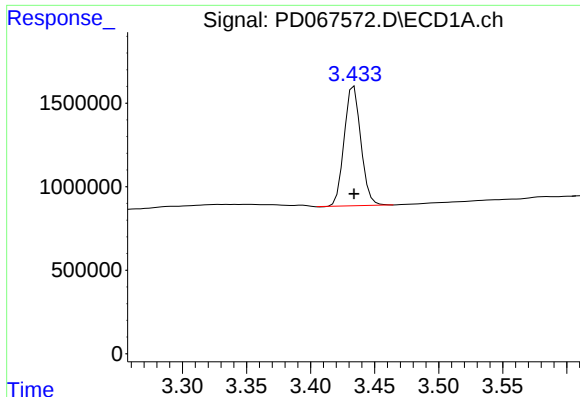
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	6472838	27566537	3.562	4.178
28)	SA Decachlor...	8.156	9.019	2813318	17225611	3.167	3.624
Target Compounds							
2)	A alpha-BHC	3.867	0.000	942666	0	0.327	N.D. #
3)	MA gamma-BHC...	4.159	4.628	2259709	1998659	0.850	0.237 #
4)	MA Heptachlor	0.000	5.138	0	2133218	N.D.	0.278 #
5)	MB Aldrin	0.000	5.459	0	96186	N.D.	0.013 #
6)	B beta-BHC	4.408	4.840f	79530	7424736	0.072	1.904 #
7)	B delta-BHC	0.000	5.046	0	3509580	N.D.	0.468 #
8)	B Heptachlo...	5.129	0.000	662274	0	0.269	N.D. #
9)	A Endosulfan I	5.495f	6.181	2152129	530031	0.967	0.088 #
10)	B gamma-Chl...	5.354	6.069	1768784	2037261	0.715	0.314 #
11)	B alpha-Chl...	5.411	6.141	1268366	5006580	0.525	0.772 #
12)	B 4,4'-DDE	5.575	6.299	1193482	6608217	0.539	1.073 #
13)	MA Dieldrin	5.712	6.428f	1451843	95712	0.601	0.014 #
14)	MA Endrin	5.963	6.664	810503	13077	0.386	0.002 #
15)	B Endosulfa...	6.248	6.896	3685112	4200743	1.838	0.707 #
16)	A 4,4'-DDD	0.000	6.794	0	1600517	N.D.	0.320 #
17)	MA 4,4'-DDT	6.326	7.092	524100	2566860	0.321	0.480 #
18)	B Endrin al...	0.000	7.002	0	1092444	N.D.	0.242 #
22)	Mirex	0.000	8.136	0	403065	N.D.	0.093 #
23)	Chlordane-1	4.299	4.952	296327	4845469	3.753	18.145 #
24)	Chlordane-2	4.794	5.421	354179	281871	3.920	1.027 #
25)	Chlordane-3	5.354	6.069	1768784	2037261	6.634	2.115 #
26)	Chlordane-4	5.411	6.141	1268366	5006580	5.764	4.385
27)	Chlordane-5	6.248	6.947	3685112	194735	42.567	0.882 #

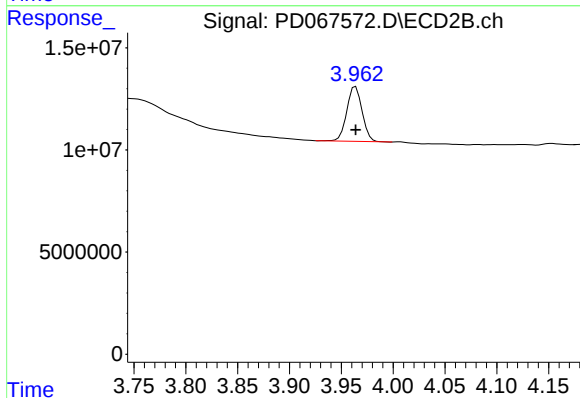
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

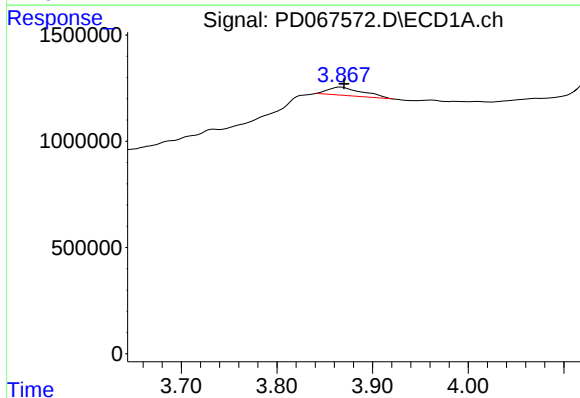
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 6472838
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



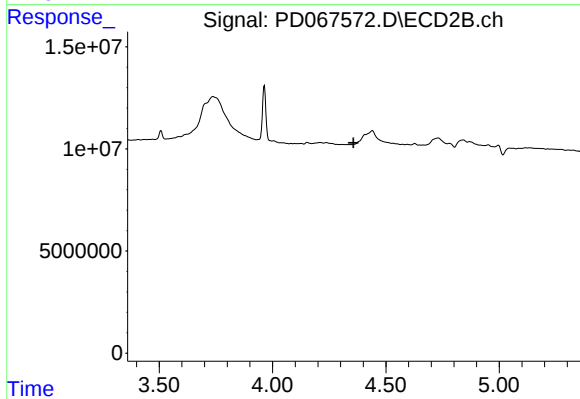
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 27566537
Conc: 4.18 ng/ml



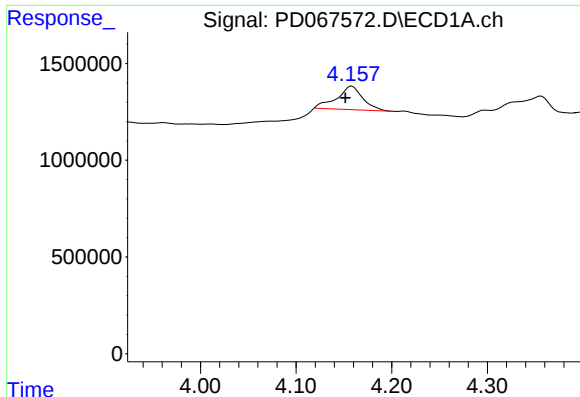
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 942666
Conc: 0.33 ng/ml



#2 alpha-BHC

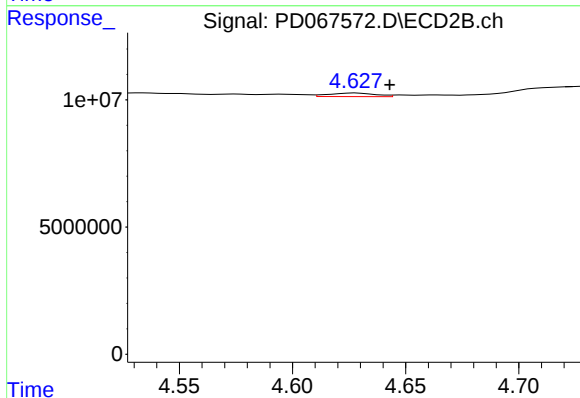
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

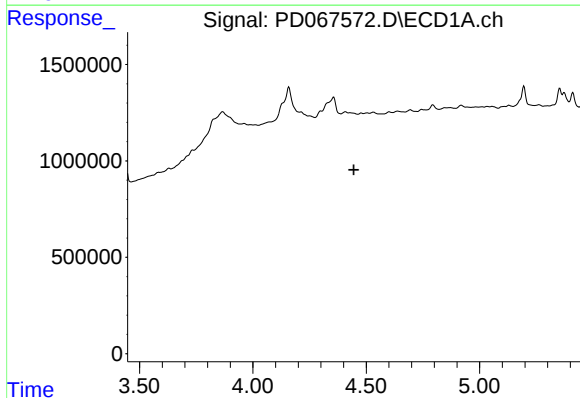
R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 2259709
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



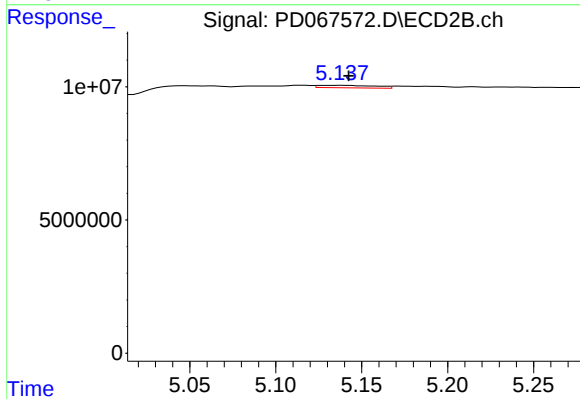
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 1998659
Conc: 0.24 ng/ml



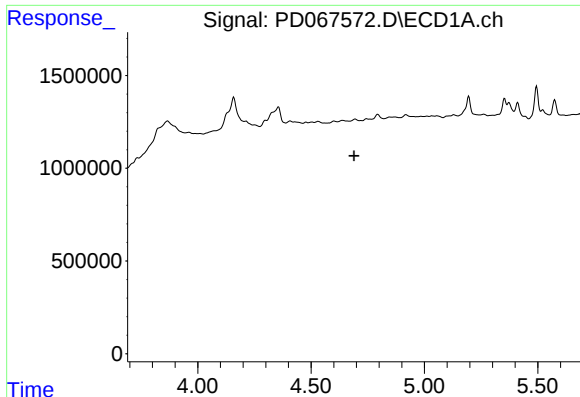
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

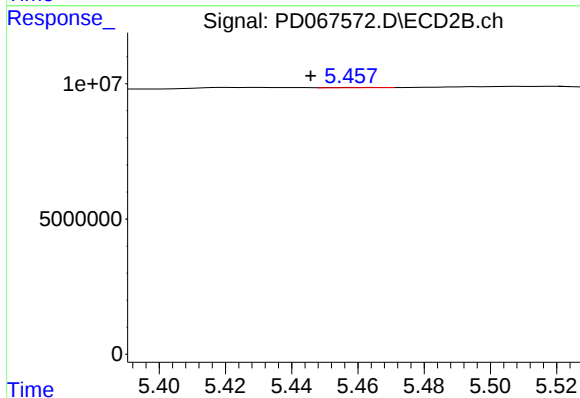
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 2133218
Conc: 0.28 ng/ml



#5 Aldrin

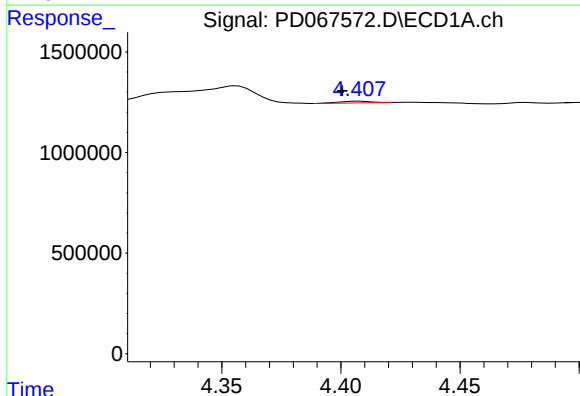
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



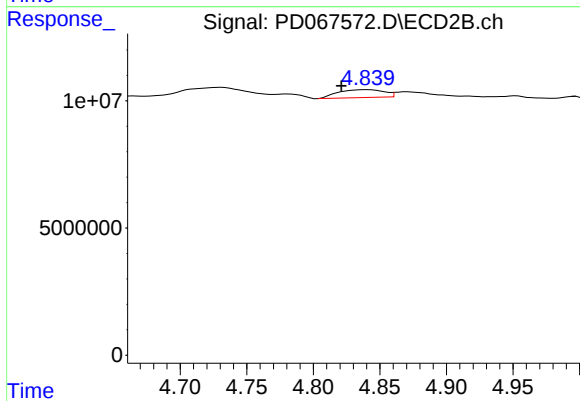
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 96186
Conc: 0.01 ng/ml



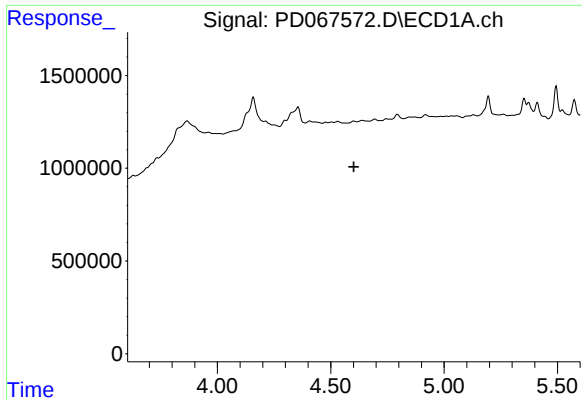
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.007 min
Response: 79530
Conc: 0.07 ng/ml



#6 beta-BHC

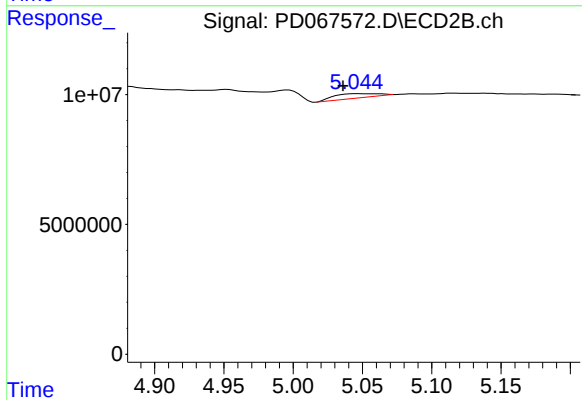
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 7424736
Conc: 1.90 ng/ml



#7 delta-BHC

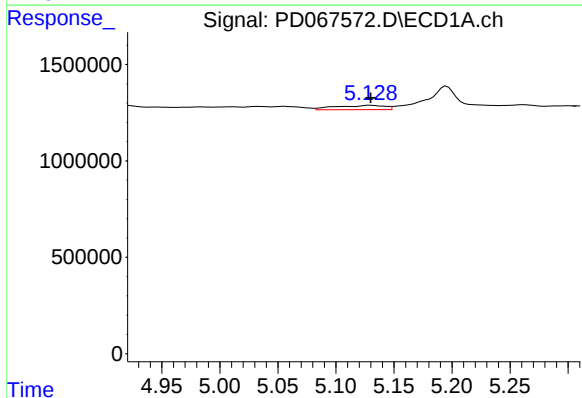
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



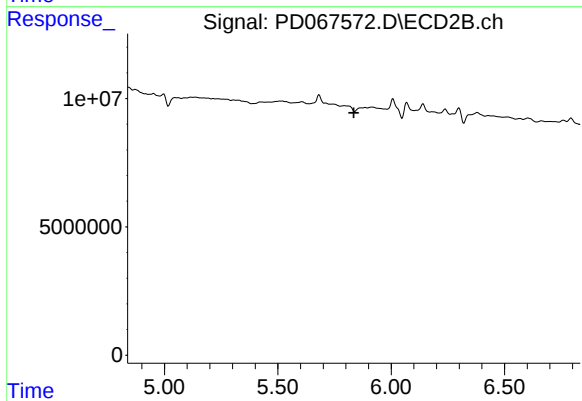
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 3509580
Conc: 0.47 ng/ml



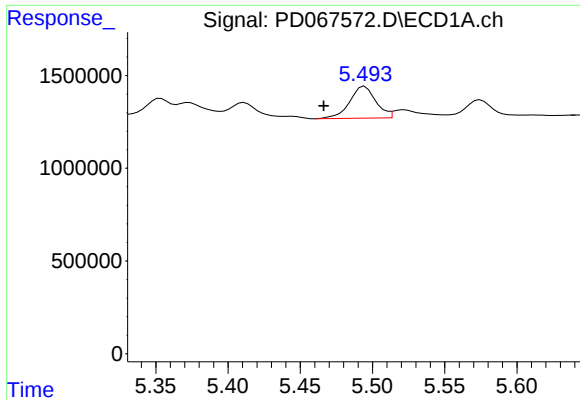
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 662274
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

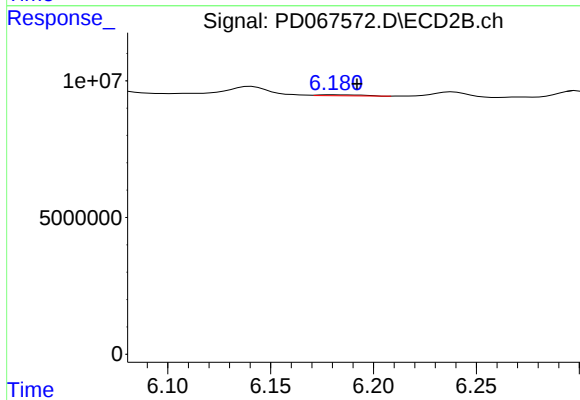
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

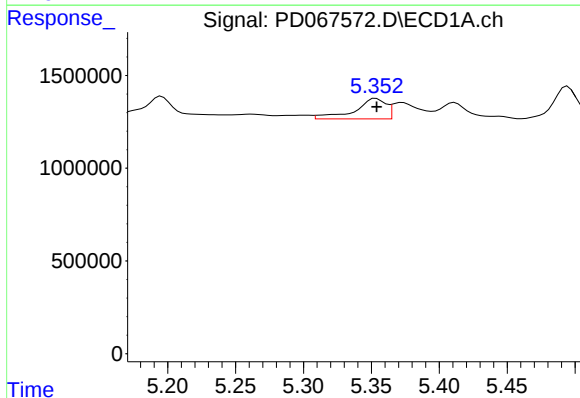
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 2152129
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



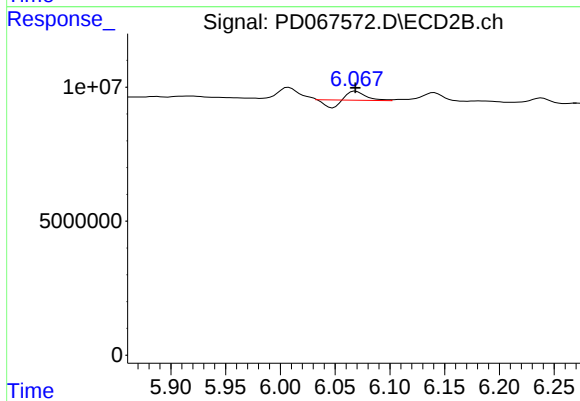
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.011 min
Response: 530031
Conc: 0.09 ng/ml



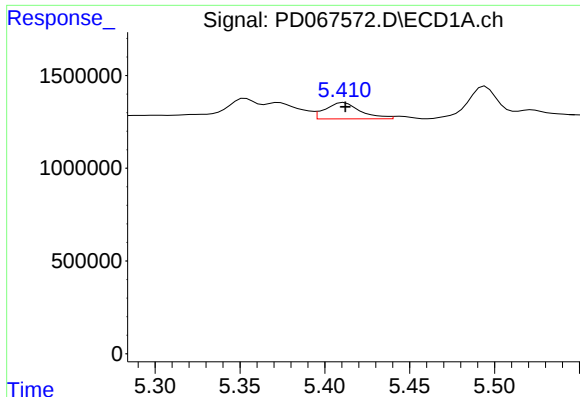
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1768784
Conc: 0.72 ng/ml



#10 gamma-Chlordane

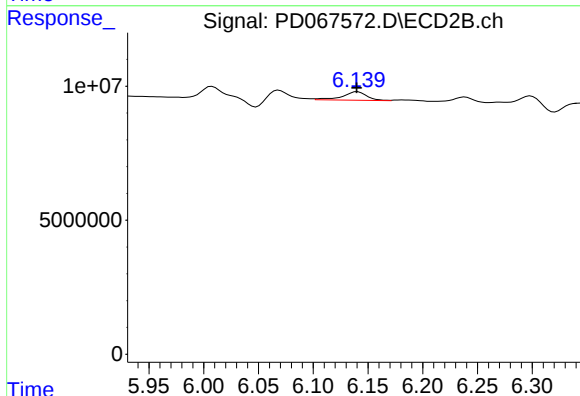
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2037261
Conc: 0.31 ng/ml



#11 alpha-Chlordane

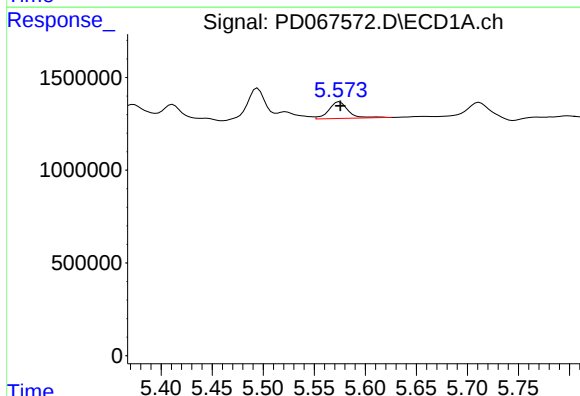
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1268366
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



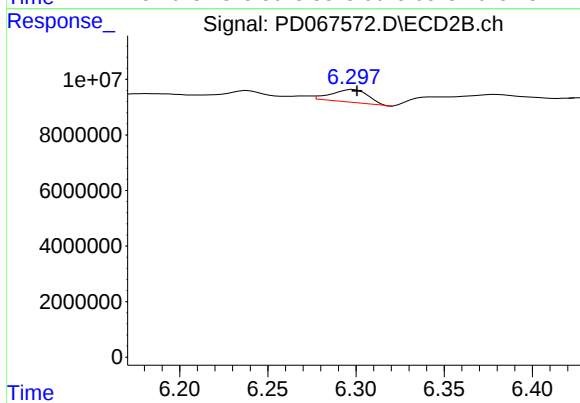
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5006580
Conc: 0.77 ng/ml



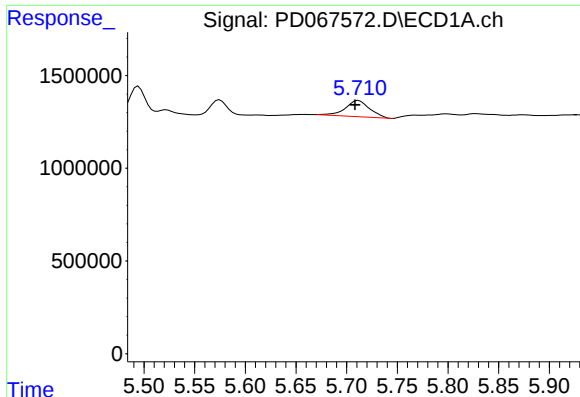
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1193482
Conc: 0.54 ng/ml



#12 4,4'-DDE

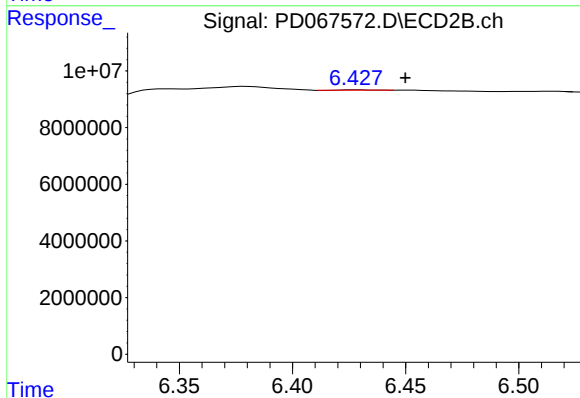
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 6608217
Conc: 1.07 ng/ml



#13 Dieldrin

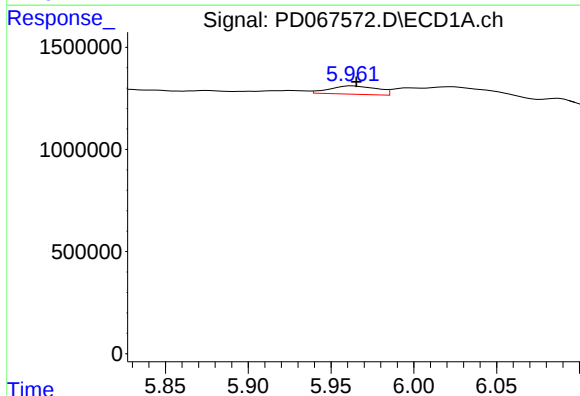
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 1451843
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



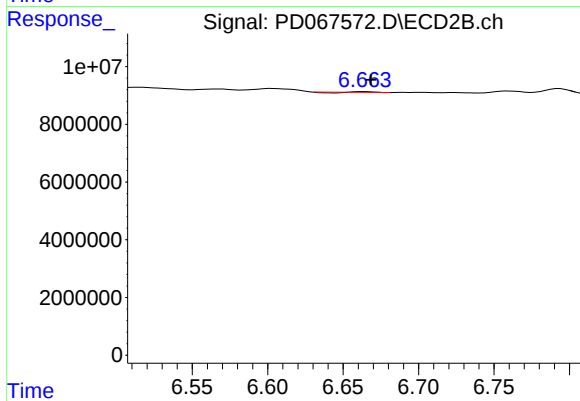
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 95712
Conc: 0.01 ng/ml



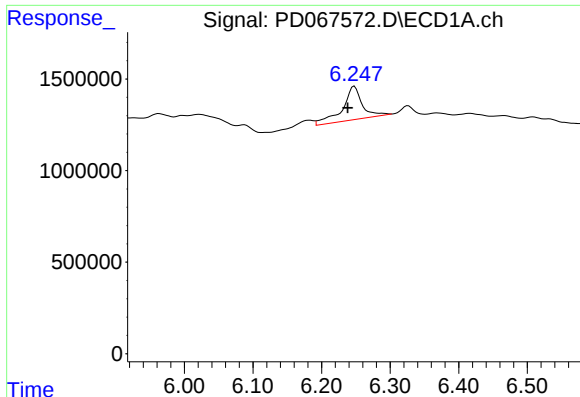
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 810503
Conc: 0.39 ng/ml



#14 Endrin

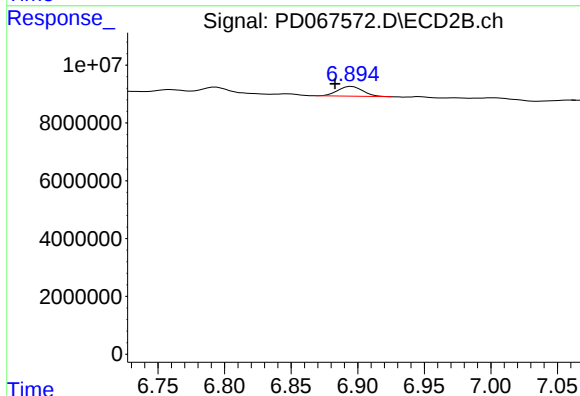
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 13077
Conc: 0.00 ng/ml



#15 Endosulfan II

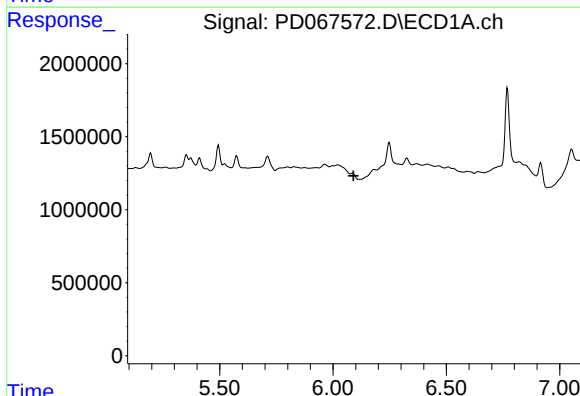
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 3685112
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



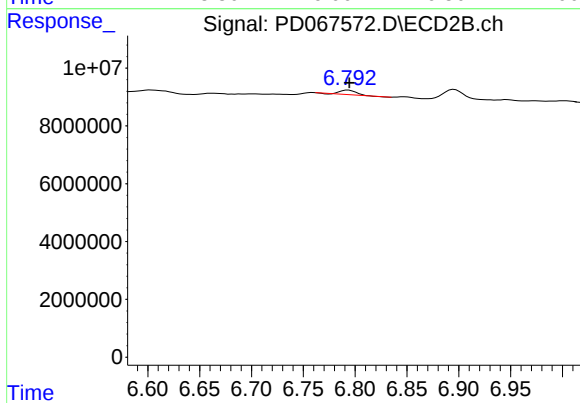
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.013 min
Response: 4200743
Conc: 0.71 ng/ml



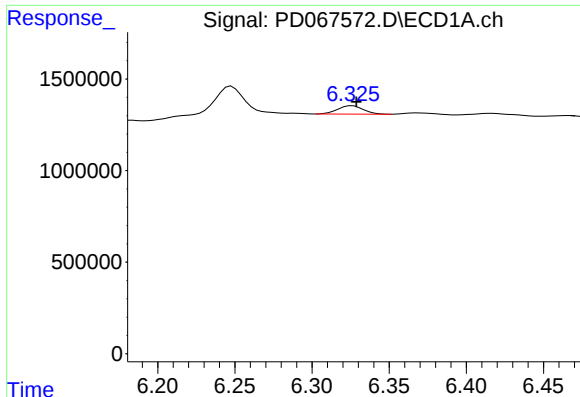
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

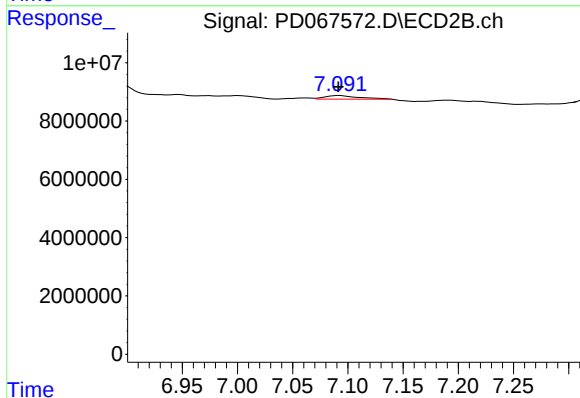
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1600517
Conc: 0.32 ng/ml



#17 4,4'-DDT

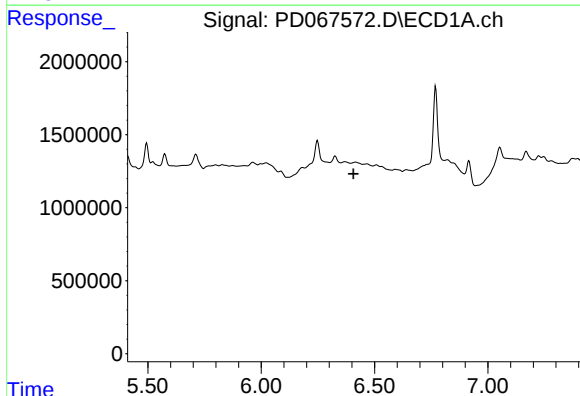
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 524100
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



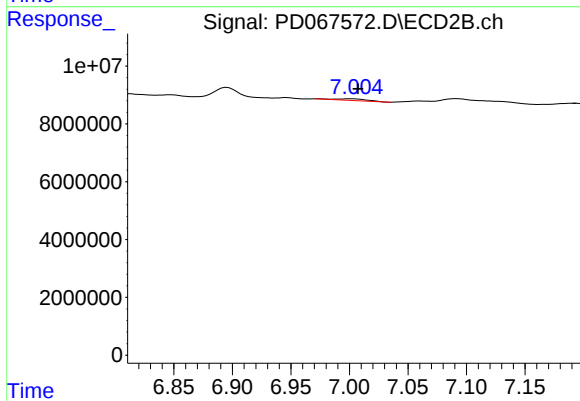
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2566860
Conc: 0.48 ng/ml



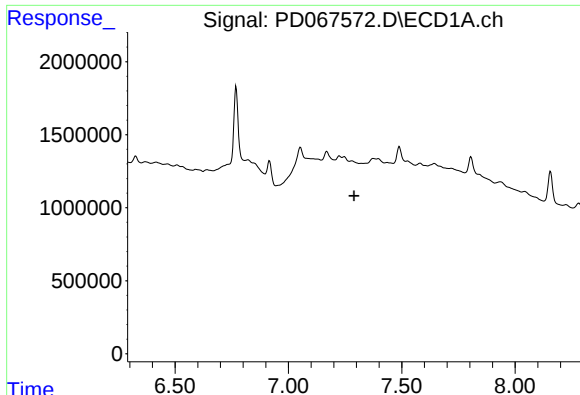
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

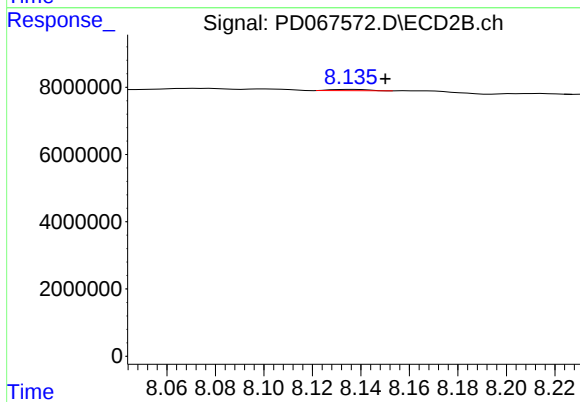
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1092444
Conc: 0.24 ng/ml



#22 Mirex

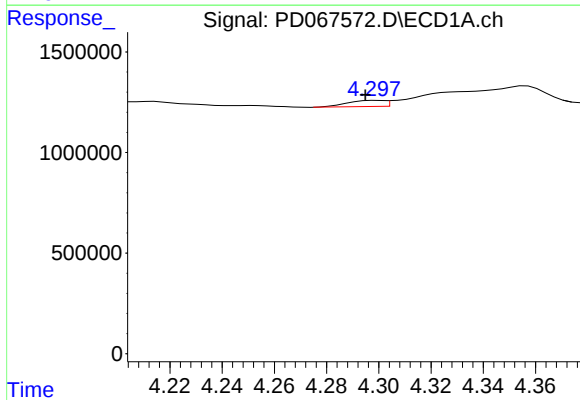
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



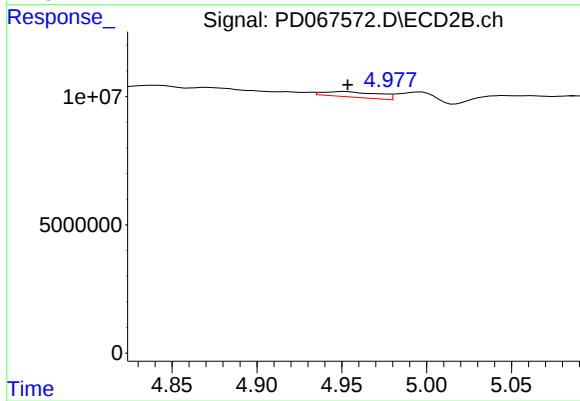
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.014 min
Response: 403065
Conc: 0.09 ng/ml



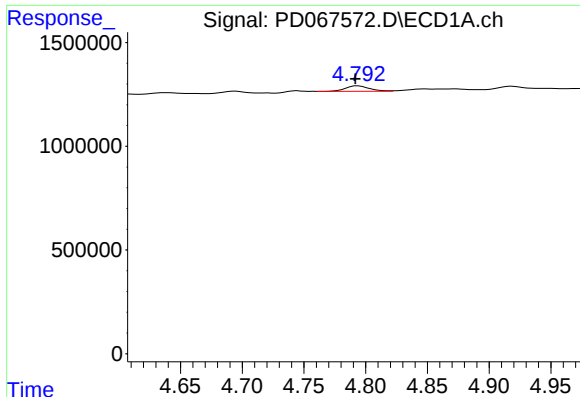
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 296327
Conc: 3.75 ng/ml



#23 Chlordane-1

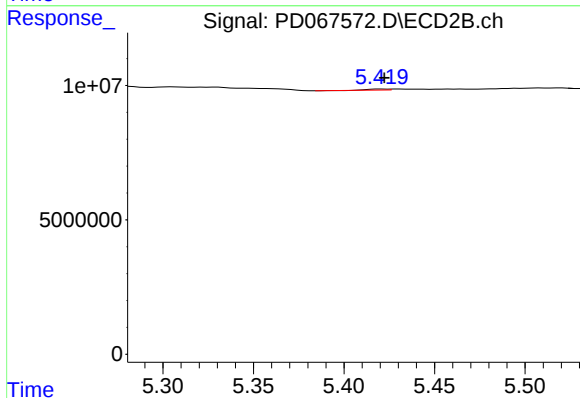
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 4845469
Conc: 18.15 ng/ml



#24 Chlordane-2

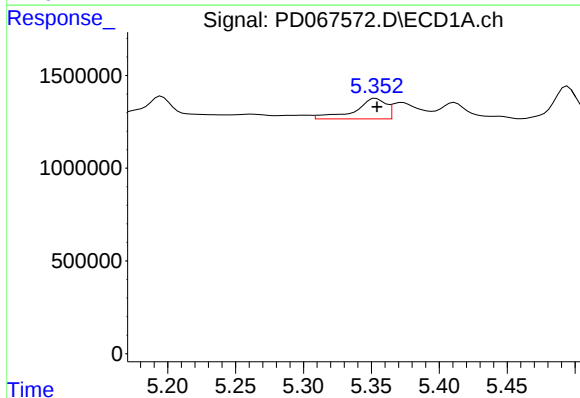
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 354179
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



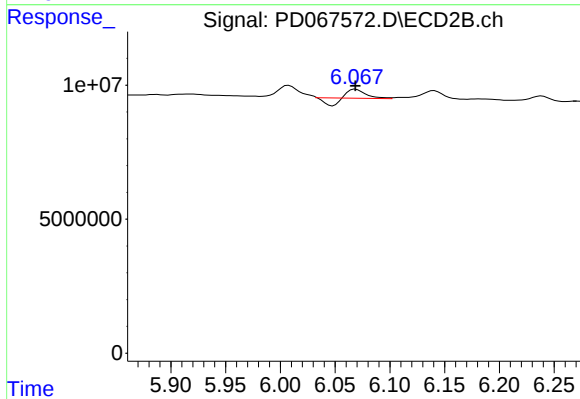
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 281871
Conc: 1.03 ng/ml



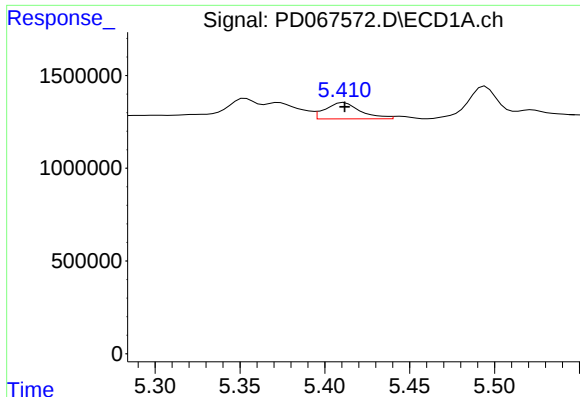
#25 Chlordane-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 1768784
Conc: 6.63 ng/ml



#25 Chlordane-3

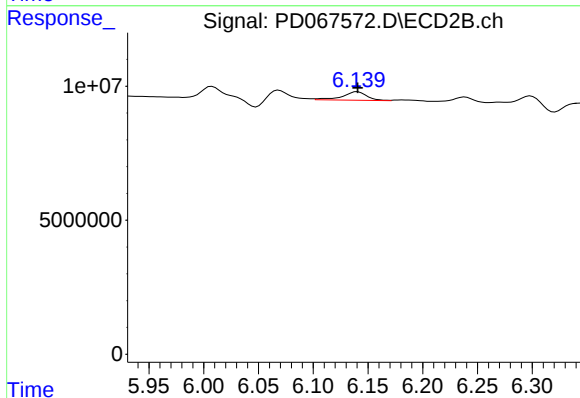
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2037261
Conc: 2.12 ng/ml



#26 Chlordane-4

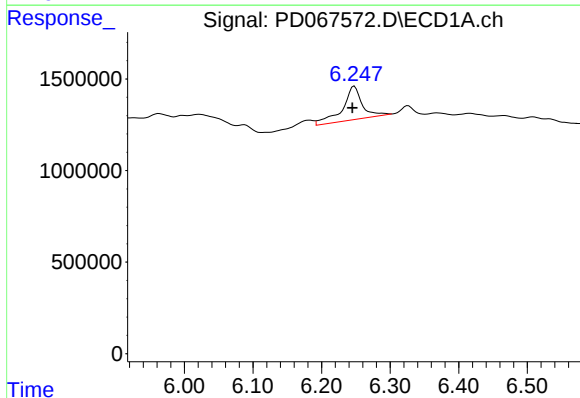
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1268366
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



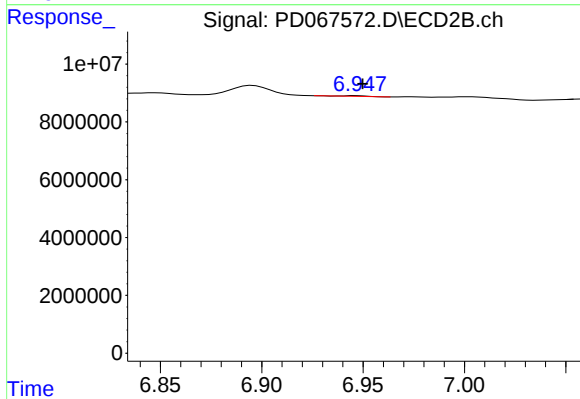
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5006580
Conc: 4.39 ng/ml



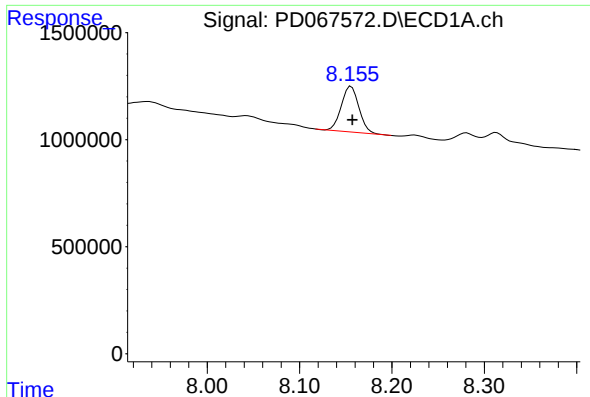
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 3685112
Conc: 42.57 ng/ml



#27 Chlordane-5

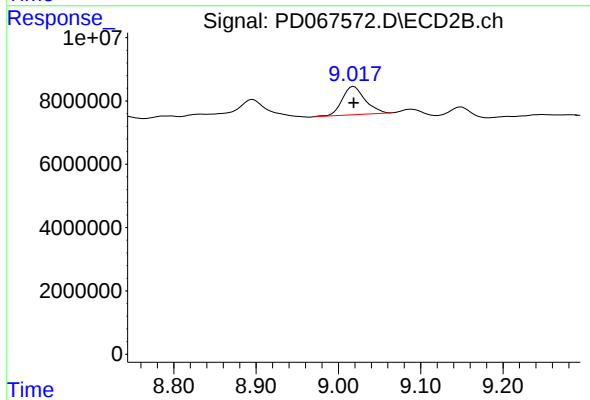
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 194735
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 2813318
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 17225611
Conc: 3.62 ng/ml