

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 02:07
 Operator : AR\AJ
 Sample : 03555-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:20:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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...	3.545	2.765	27658548	14308259	12.641	12.995
28)	SA Decachlor...	9.085	7.907	35939556	13963896	14.222	13.492
Target Compounds							
3)	MA gamma-BHC...	4.310f	0.000	142418	0	0.039	N.D. #
4)	MA Heptachlor	4.941	3.951	-30562	1158789	N.D.	0.744
5)	MB Aldrin	5.261	4.231	716750	1030716	0.192	0.655 #
7)	B delta-BHC	4.771	4.132	1196047	977366	0.342	0.633 #
8)	B Heptachlo...	5.689	4.717	3604149	775158	1.078	0.542 #
9)	A Endosulfan I	6.069	0.000	1140847	0	0.373	N.D. #
10)	B gamma-Chl...	5.973f	4.947f	2744756	5011868	0.835	3.559 #
11)	B alpha-Chl...	6.034	5.021	940573	4761857	0.284	3.364 #
12)	B 4,4'-DDE	6.202	5.221	3353914	2071627	1.133	1.722 #
13)	MA Dieldrin	6.341f	5.355	590947	6054484	0.180	4.240 #
14)	MA Endrin	6.586	5.636	5210543	-1564859	1.923	N.D. #
15)	B Endosulfa...	6.804	5.911	4925578	215400	1.733	0.177 #
16)	A 4,4'-DDD	6.733	5.778	6021470	161980	2.532	0.166 #
17)	MA 4,4'-DDT	7.038	6.023	2185093	7079773	0.933	7.552 #
18)	B Endrin al...	6.959f	6.121f	691249	1060184	0.317	1.096 #
19)	B Endosulfa...	0.000	6.322	0	2079259	N.D.	1.799 #
21)	B Endrin ke...	7.630f	6.862f	22421777	3081966	7.501	2.251 #
24)	Chlordane-2	5.227	4.354f	343346	687286	0.332	1.737 #
25)	Chlordane-3	5.973f	4.947f	2744756	5011868	0.576	3.722 #
26)	Chlordane-4	6.034	5.021	940573	4761857	0.167	3.647 #
27)	Chlordane-5	6.915f	5.911f	270045	215400	0.285	0.452 #

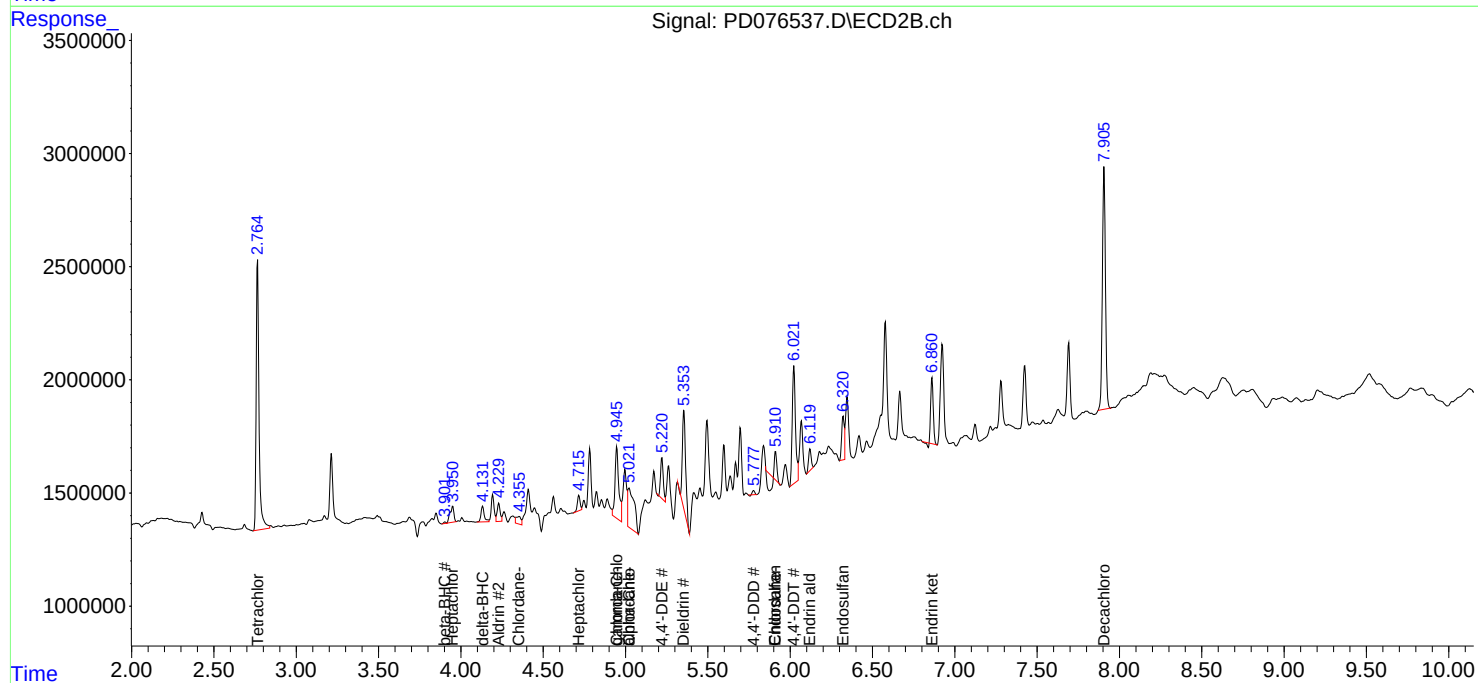
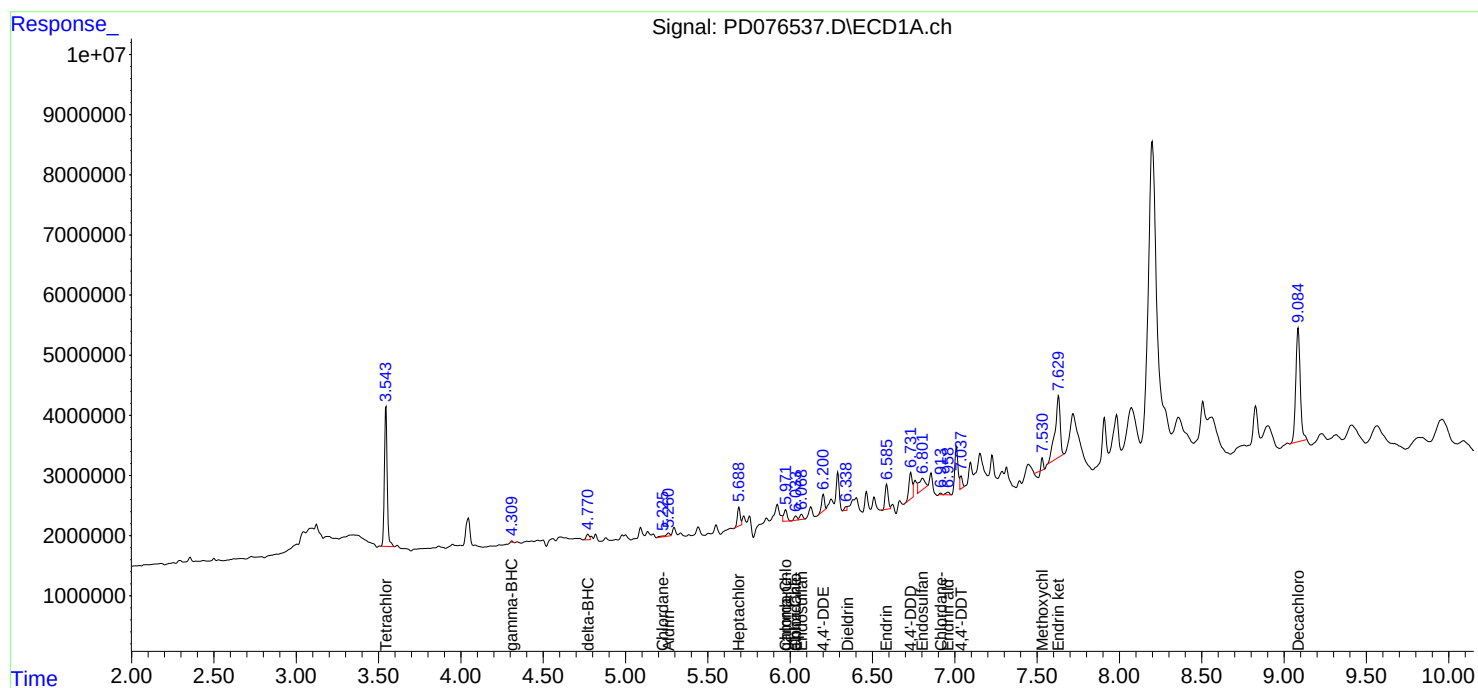
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

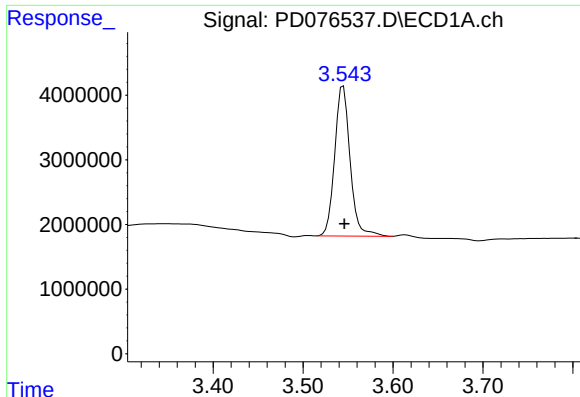
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 02:07
Operator : AR\AJ
Sample : 03555-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:20:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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

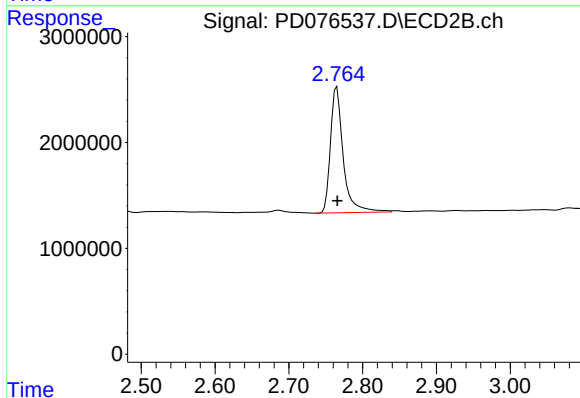




#1 Tetrachloro-m-xylene

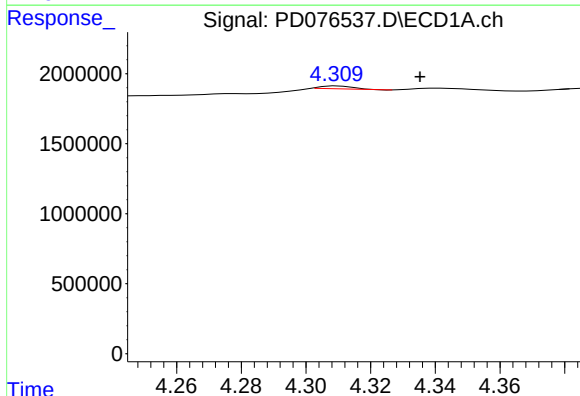
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 27658548
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



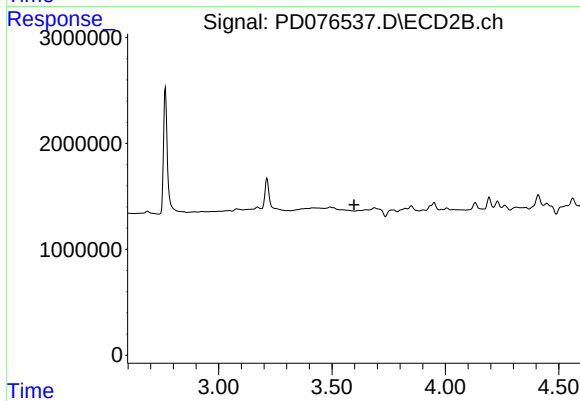
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 14308259
Conc: 12.99 ng/ml



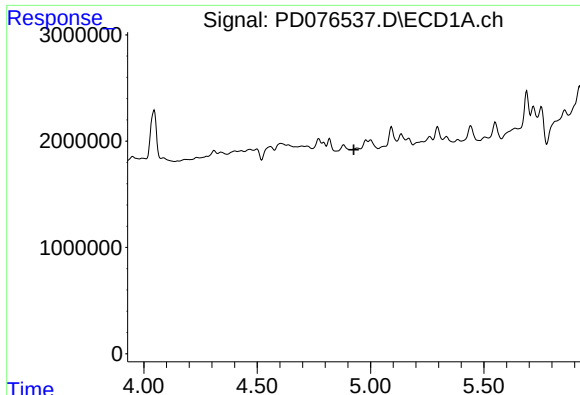
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.025 min
Response: 142418
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

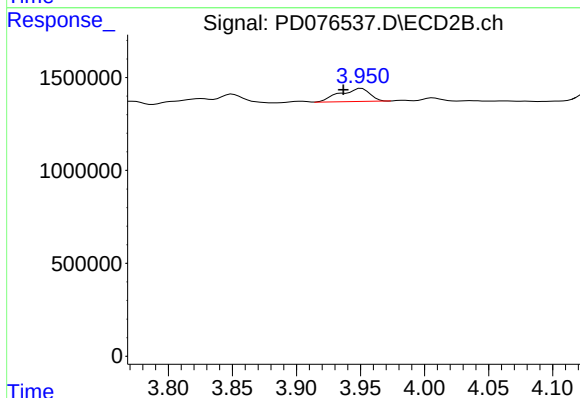
R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



#4 Heptachlor

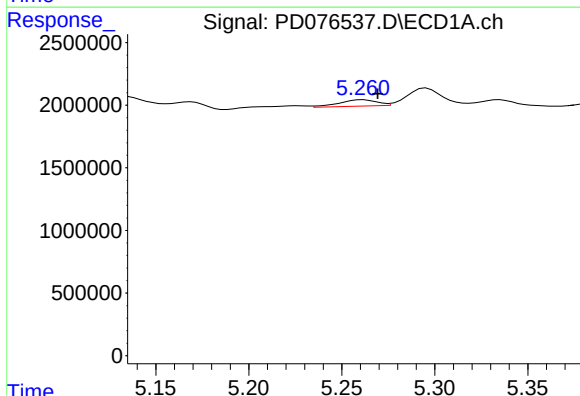
R.T.: 4.941 min
Delta R.T.: 0.015 min
Response: -30562
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



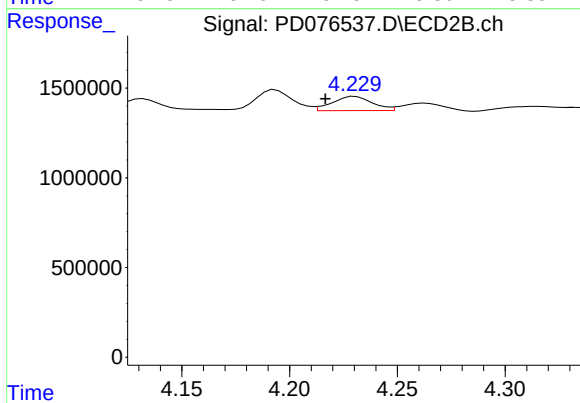
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 1158789
Conc: 0.74 ng/ml



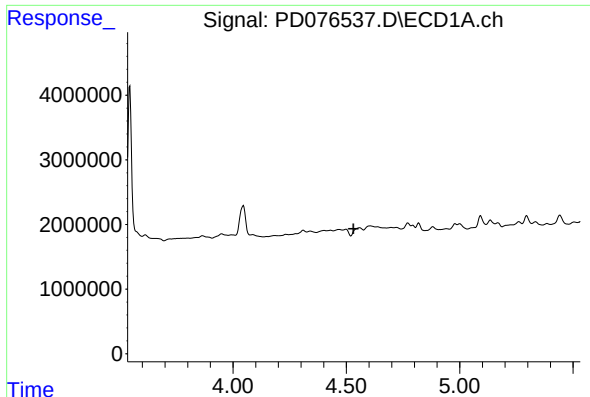
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 716750
Conc: 0.19 ng/ml



#5 Aldrin

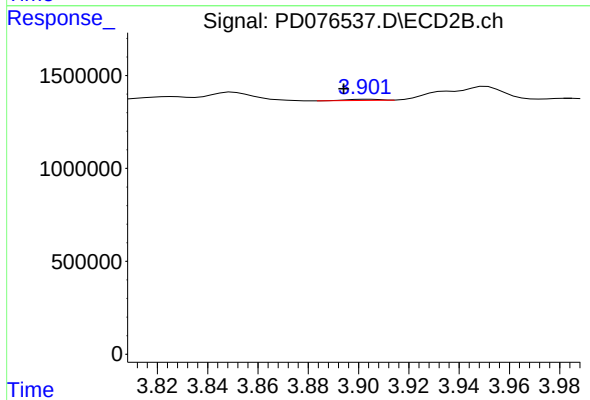
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 1030716
Conc: 0.65 ng/ml



#6 beta-BHC

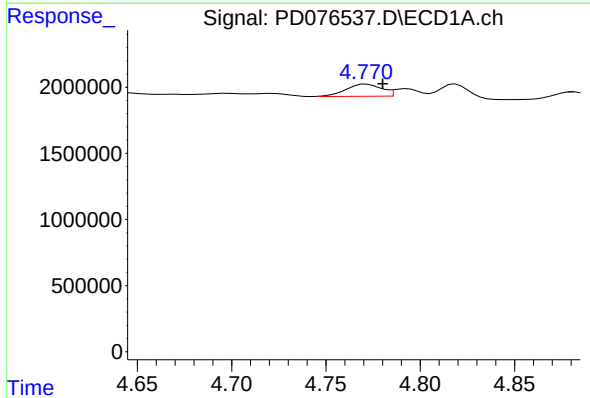
R.T.: 4.559 min
Delta R.T.: 0.027 min
Response: -495109
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



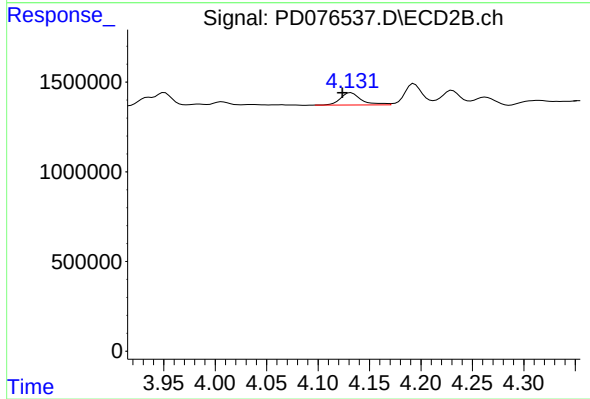
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.010 min
Response: 59245
Conc: 0.09 ng/ml



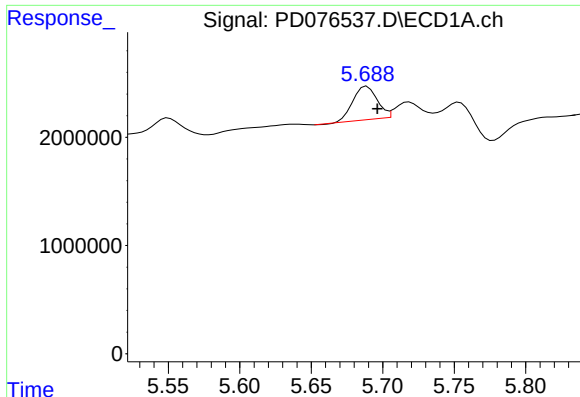
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1196047
Conc: 0.34 ng/ml



#7 delta-BHC

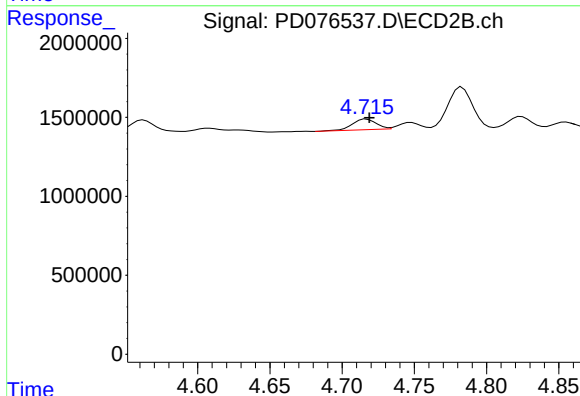
R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 977366
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

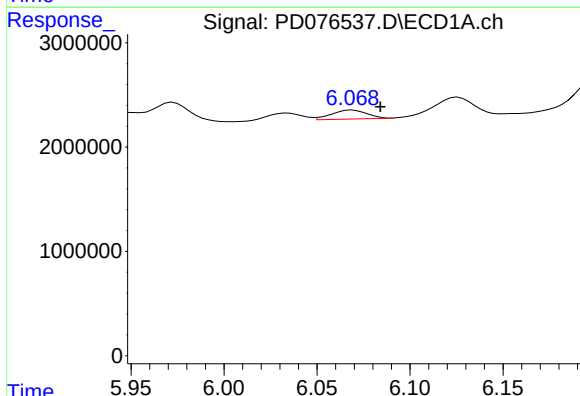
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 3604149
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



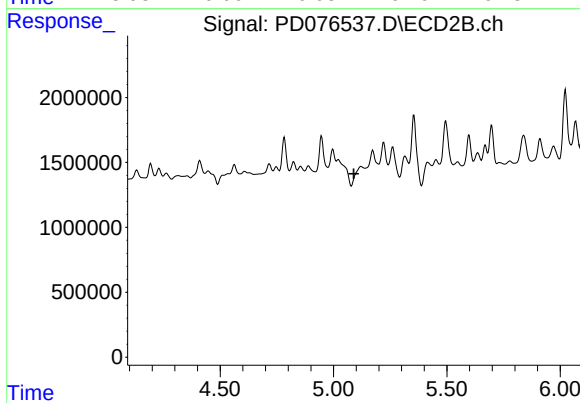
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 775158
Conc: 0.54 ng/ml



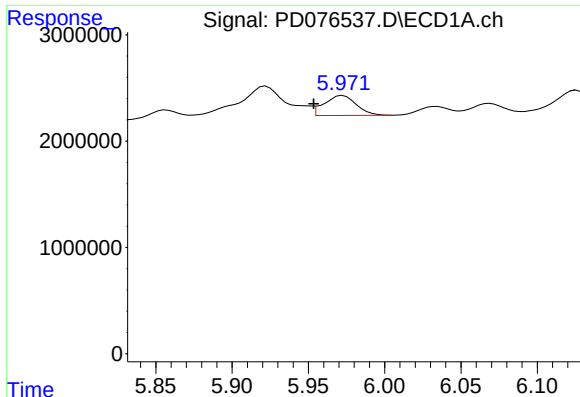
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1140847
Conc: 0.37 ng/ml



#9 Endosulfan I

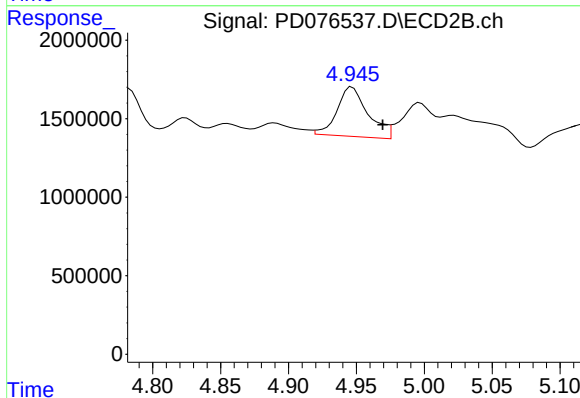
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

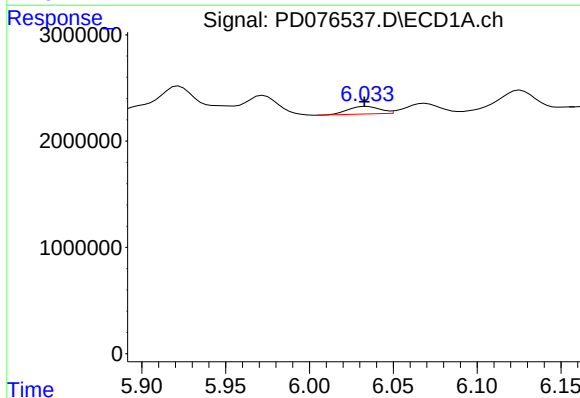
R.T.: 5.973 min
Delta R.T.: 0.019 min
Response: 2744756
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



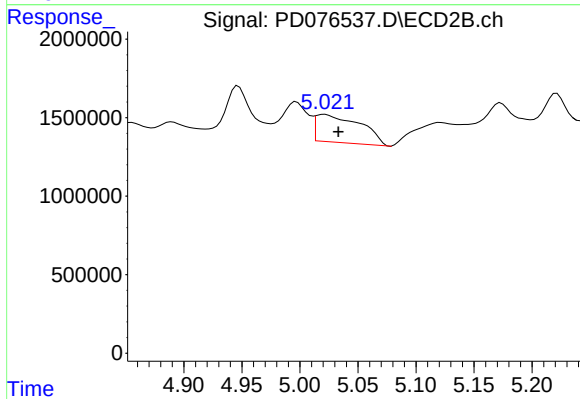
#10 gamma-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 5011868
Conc: 3.56 ng/ml



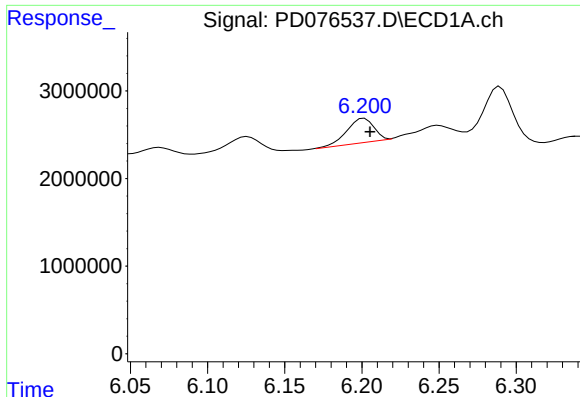
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 940573
Conc: 0.28 ng/ml



#11 alpha-Chlordane

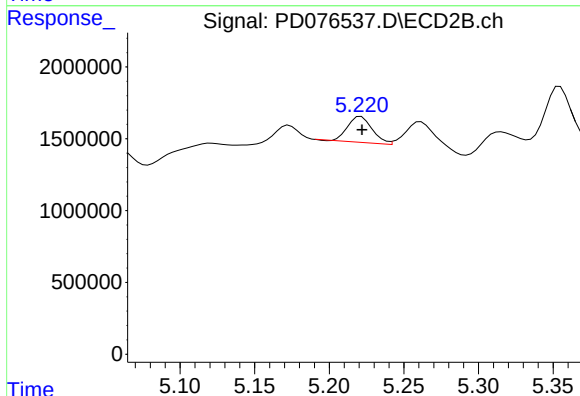
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 4761857
Conc: 3.36 ng/ml



#12 4,4'-DDE

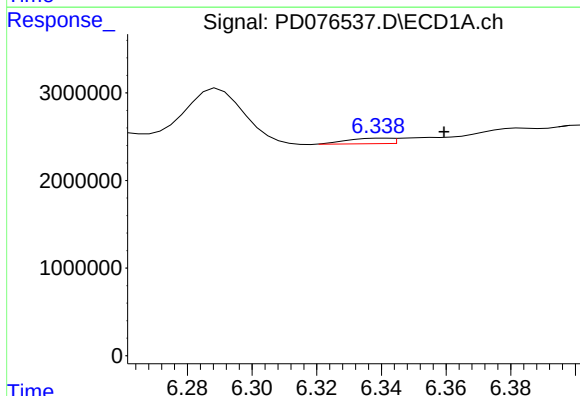
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 3353914
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



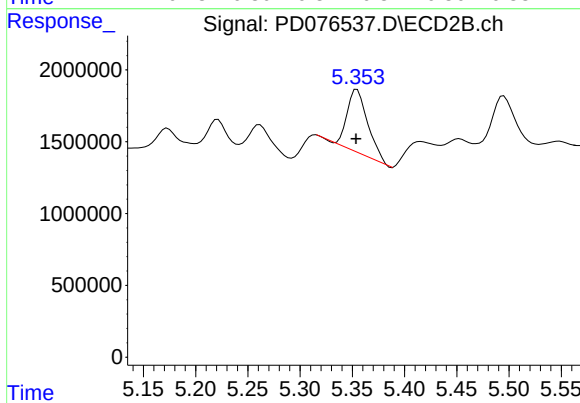
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2071627
Conc: 1.72 ng/ml



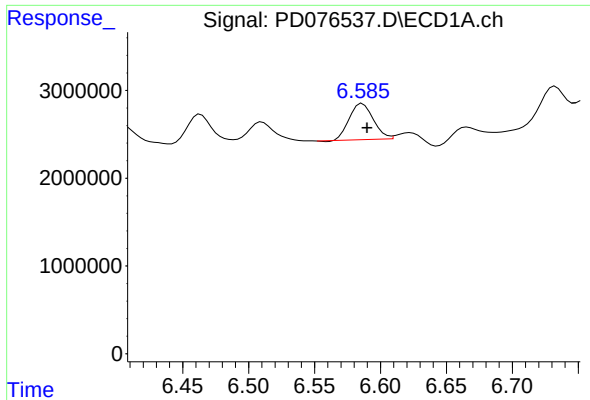
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.019 min
Response: 590947
Conc: 0.18 ng/ml



#13 Dieldrin

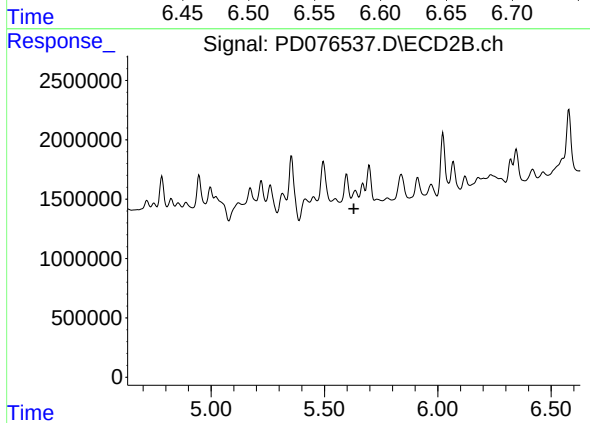
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 6054484
Conc: 4.24 ng/ml



#14 Endrin

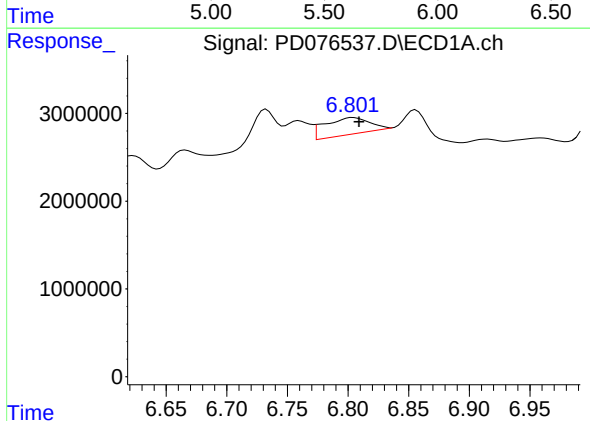
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 5210543
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



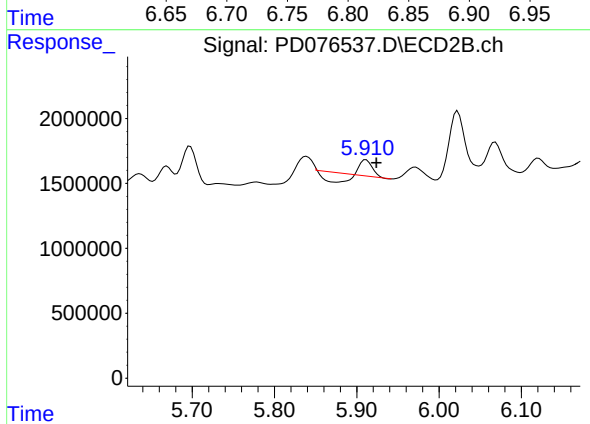
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: -1564859
Conc: N.D.



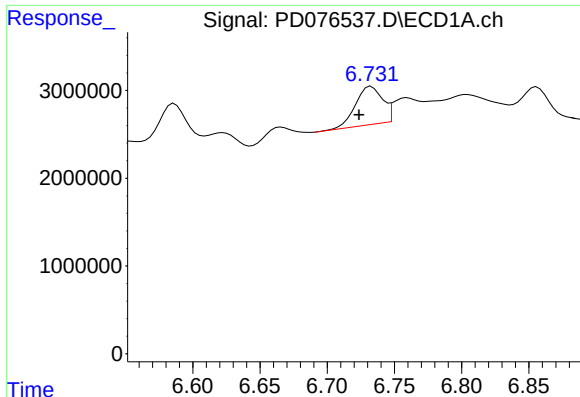
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 4925578
Conc: 1.73 ng/ml



#15 Endosulfan II

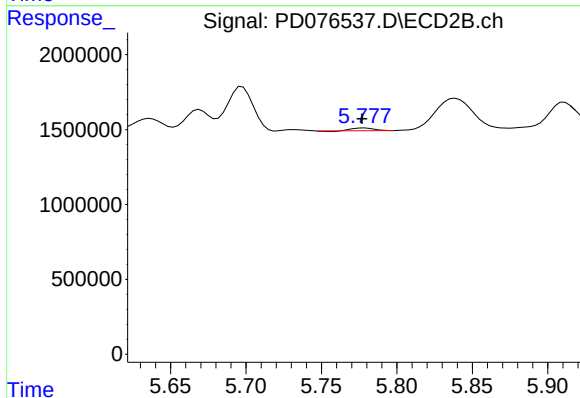
R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 215400
Conc: 0.18 ng/ml



#16 4,4'-DDD

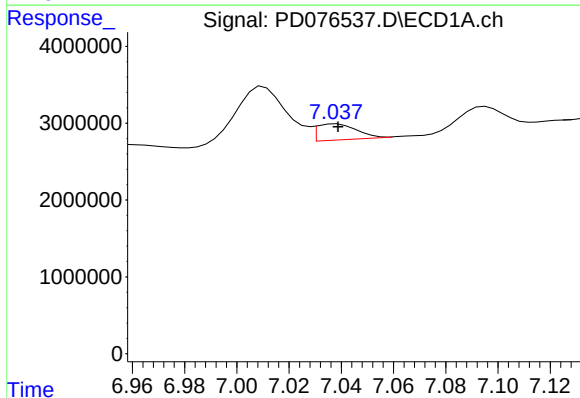
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 6021470
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



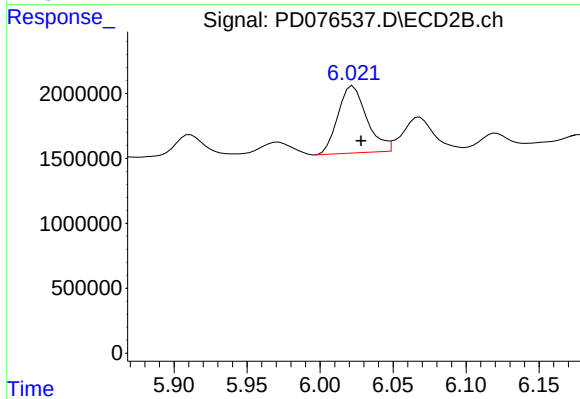
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 161980
Conc: 0.17 ng/ml



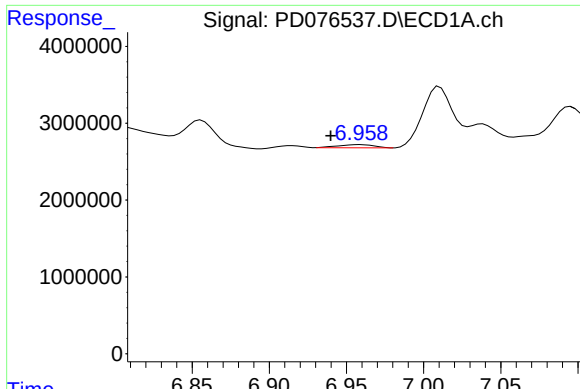
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2185093
Conc: 0.93 ng/ml



#17 4,4'-DDT

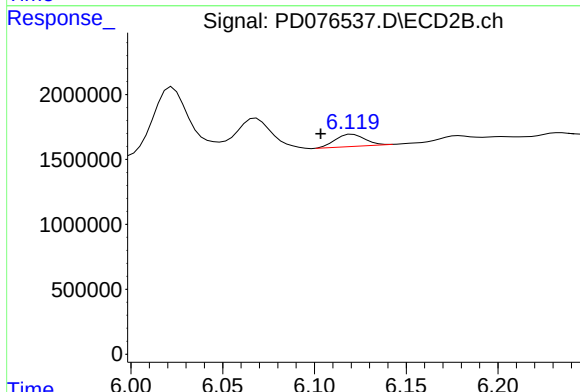
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 7079773
Conc: 7.55 ng/ml



#18 Endrin aldehyde

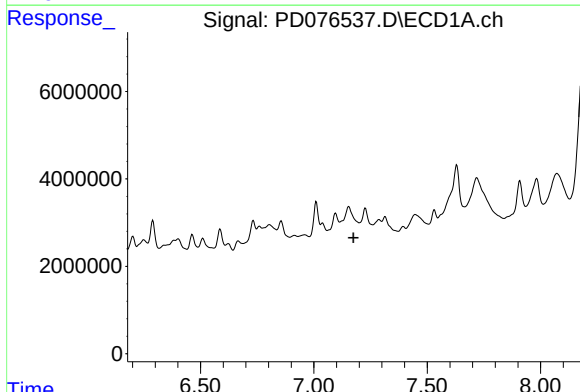
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 691249
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



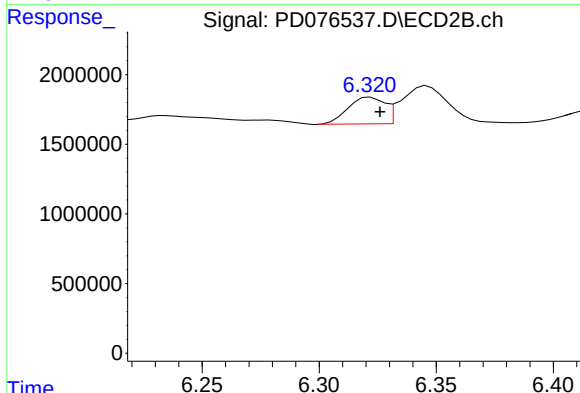
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 1060184
Conc: 1.10 ng/ml



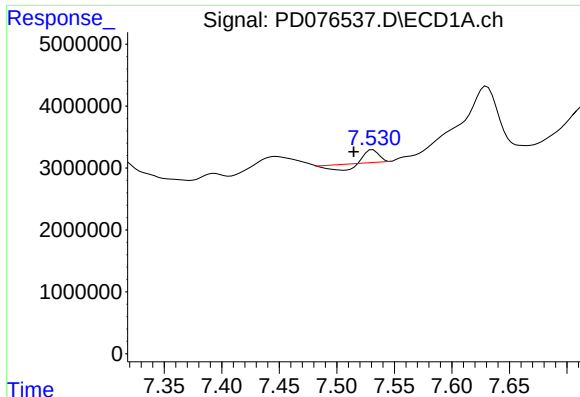
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

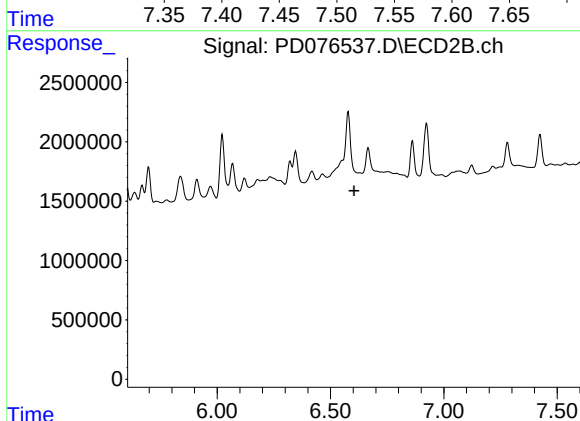
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 2079259
Conc: 1.80 ng/ml



#20 Methoxychlor

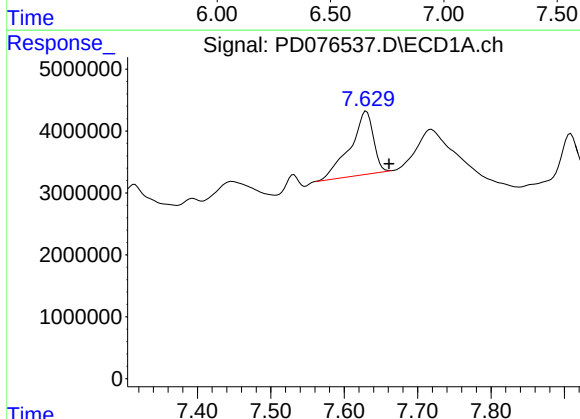
R.T.: 7.531 min
Delta R.T.: 0.017 min
Response: 575461
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



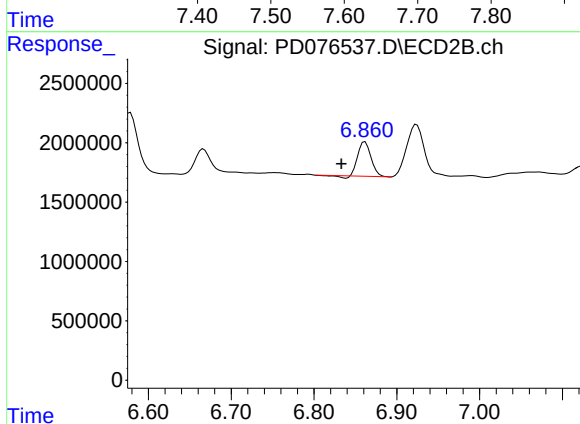
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.025 min
Response: -1495361
Conc: N.D.



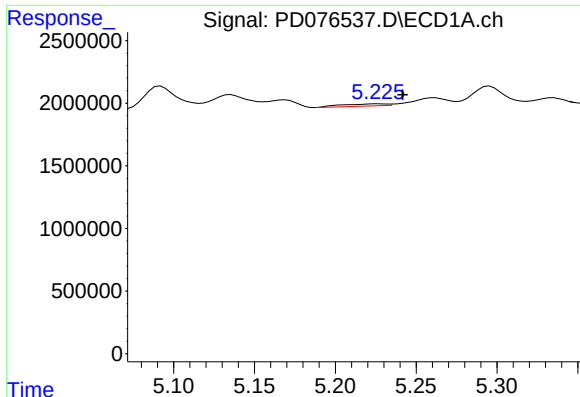
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.031 min
Response: 22421777
Conc: 7.50 ng/ml



#21 Endrin ketone

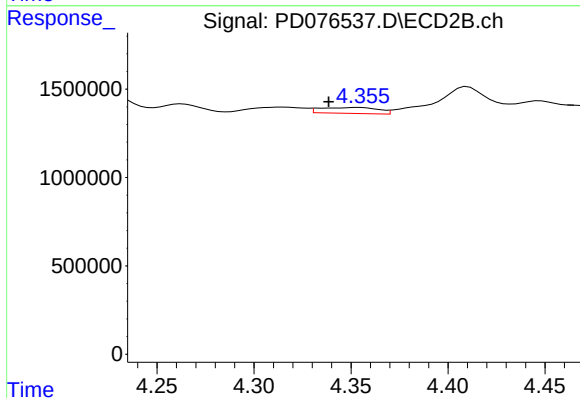
R.T.: 6.862 min
Delta R.T.: 0.029 min
Response: 3081966
Conc: 2.25 ng/ml



#24 Chlordane-2

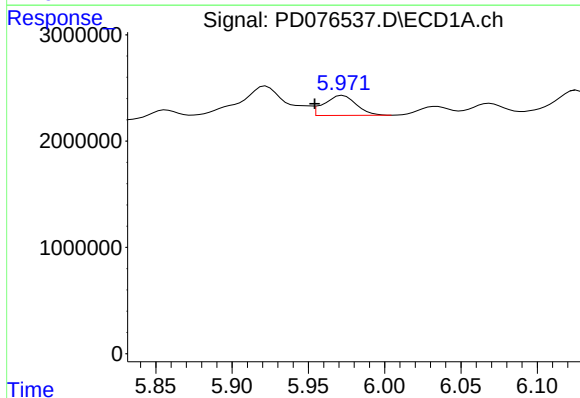
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 343346
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



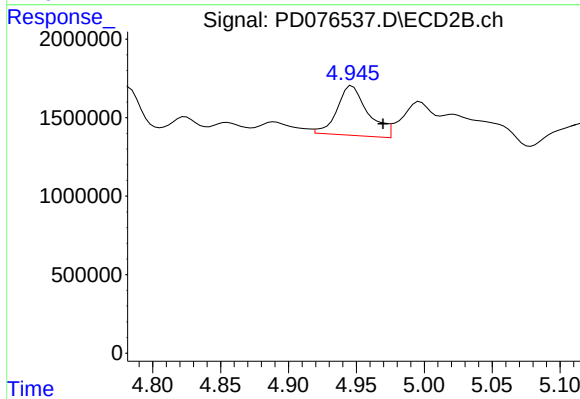
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: 687286
Conc: 1.74 ng/ml



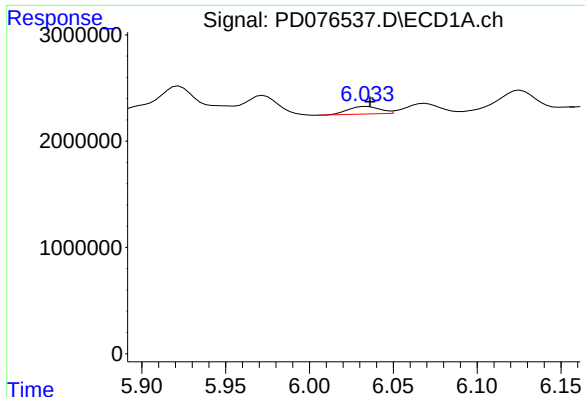
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 2744756
Conc: 0.58 ng/ml



#25 Chlordane-3

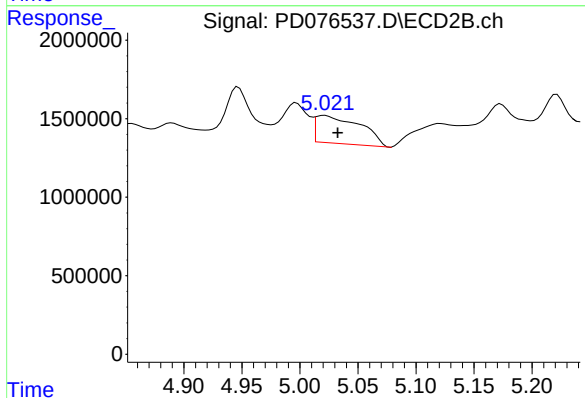
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 5011868
Conc: 3.72 ng/ml



#26 Chlordane-4

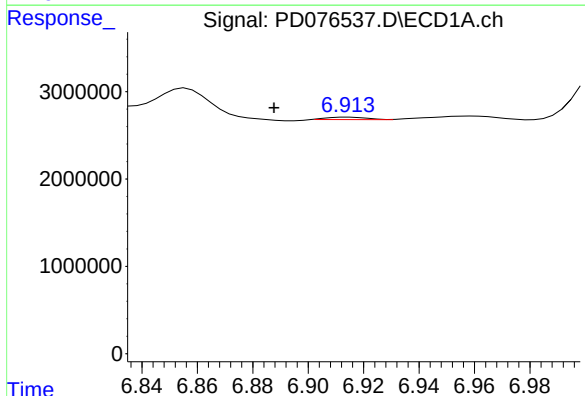
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 940573
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



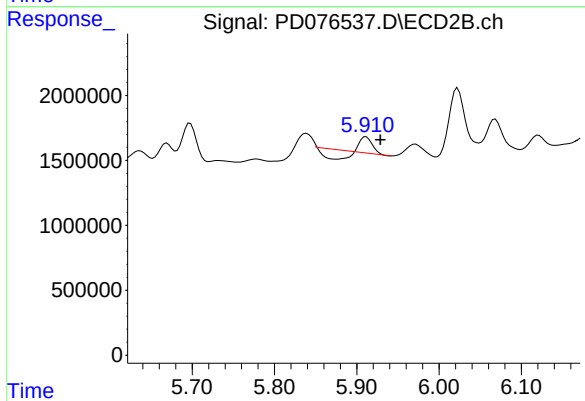
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 4761857
Conc: 3.65 ng/ml



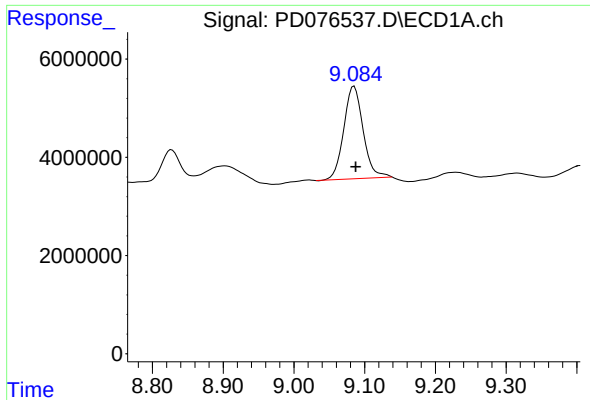
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.027 min
Response: 270045
Conc: 0.29 ng/ml



#27 Chlordane-5

R.T.: 5.911 min
Delta R.T.: -0.017 min
Response: 215400
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

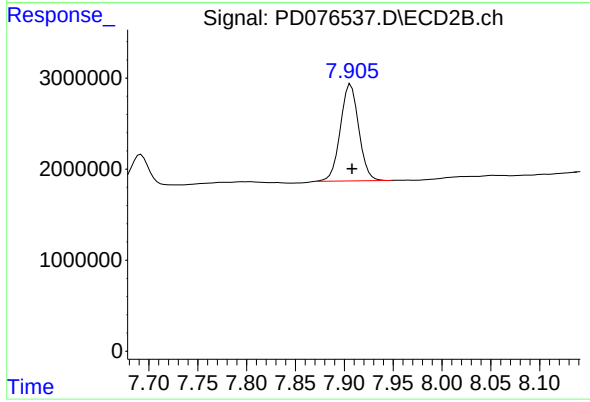
R.T.: 9.085 min

Delta R.T.: -0.002 min

Response: 35939556

Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: -0.001 min

Response: 13963896

Conc: 13.49 ng/ml