

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 03:12
 Operator : AR\AJ
 Sample : 03555-01
 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: Jul 11 05:19:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.544	2.764	28014063	14388652	8.550	9.058
28)	SA Decachlor...	9.087	7.907	33765034	14445992	9.496	11.479
Target Compounds							
4)	MA Heptachlor	4.940	3.936	302632	190212	0.055	0.084 #
5)	MB Aldrin	5.259	4.232	291582	963441	0.055	0.435 #
7)	B delta-BHC	4.770	4.132	1920993	167770	0.374	0.080 #
8)	B Heptachlo...	5.688	4.699f	13719694	124697	2.847	0.062 #
9)	A Endosulfan I	6.066f	0.000	1178845	0	0.264	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	9446213	9835815	1.942	4.940 #
11)	B alpha-Chl...	6.034	5.021	3004971	3889610	0.625	1.957 #
12)	B 4,4'-DDE	6.203	5.221	22359534	3599507	5.268	2.342 #
13)	MA Dieldrin	6.356	5.355	2126178	10374451	0.454	5.267 #
14)	MA Endrin	6.586	5.635	18272576	-4627800	4.590	N.D. #
15)	B Endosulfa...	6.801	5.911	584350	3758749	0.157	2.422 #
16)	A 4,4'-DDD	6.732	5.777	14972718	415617	4.457	0.344 #
17)	MA 4,4'-DDT	7.038	6.025	18727206	19660248	5.326	16.244 #
18)	B Endrin al...	6.949	6.121f	1638175	829664	0.598	0.726
19)	B Endosulfa...	7.152f	6.322	748546	1097730	0.203	0.722 #
20)	A Methoxychlor	0.000	6.580f	0	215029	N.D.	0.337 #
21)	B Endrin ke...	7.632f	6.825	5947231	41123	1.425	0.024 #
22)	Mirex	0.000	7.012	0	62023	N.D.	0.042 #
23)	Chlordane-1	0.000	3.764	0	472620	N.D.	10.680 #
24)	Chlordane-2	5.259f	4.340	291582	133591	2.277	2.749
25)	Chlordane-3	5.972f	4.947f	9446213	9835815	18.666	70.090 #
26)	Chlordane-4	6.034	5.021	3004971	3889610	4.888	27.621 #
27)	Chlordane-5	6.914f	5.911f	18461	3758749	0.189	80.773 #

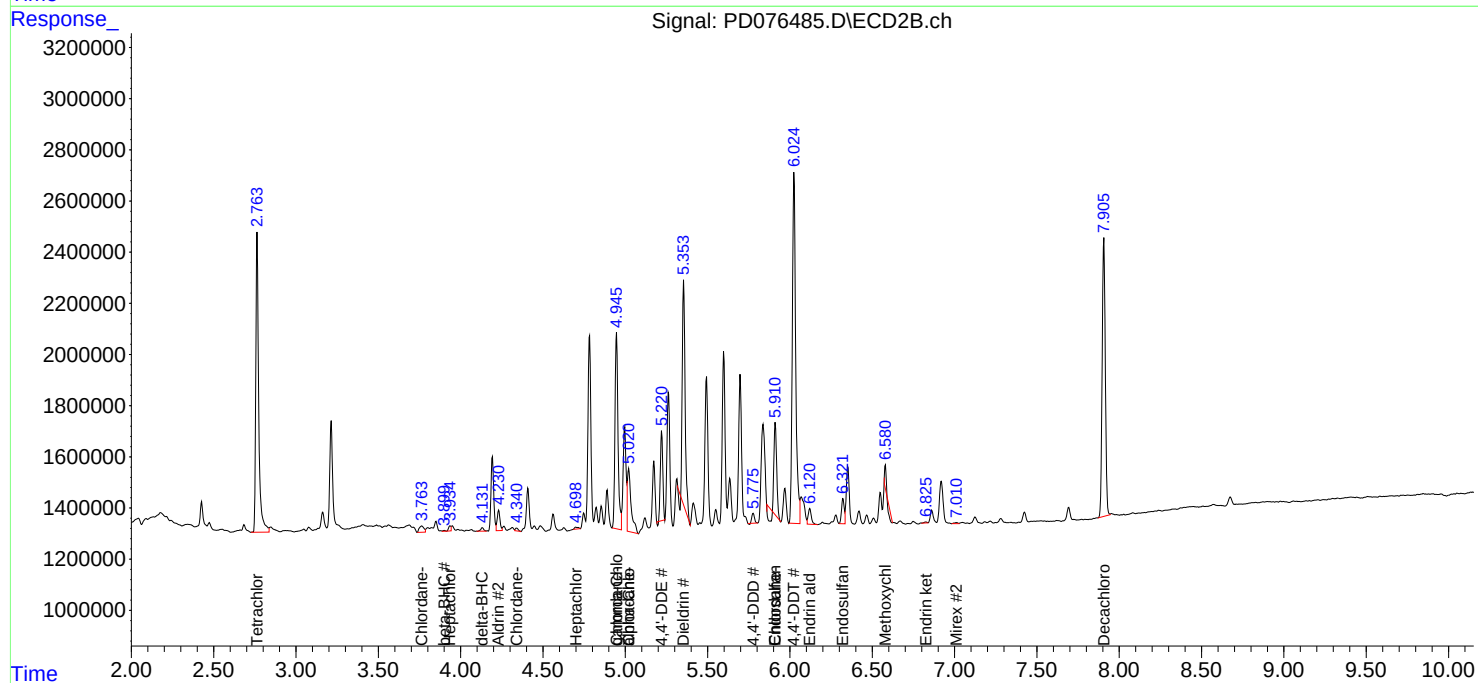
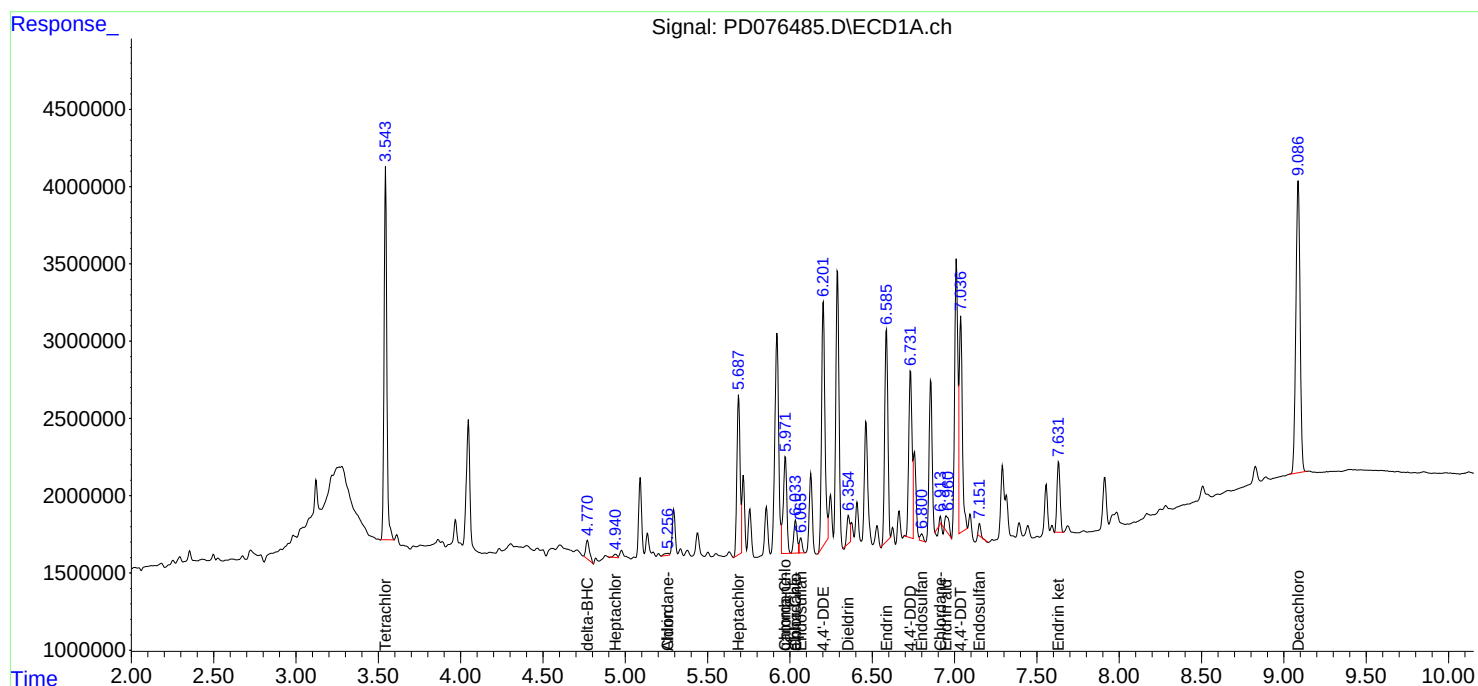
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

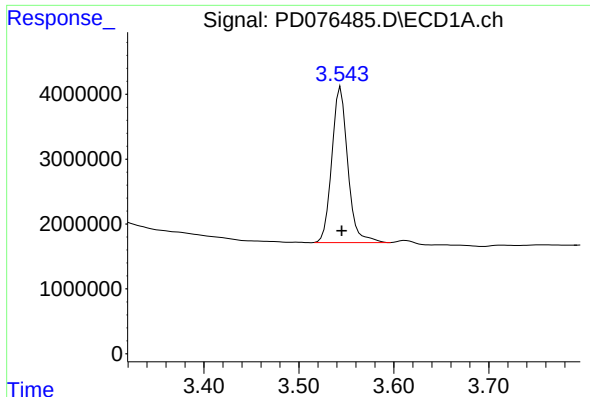
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 03:12
Operator : AR\AJ
Sample : 03555-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:19:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

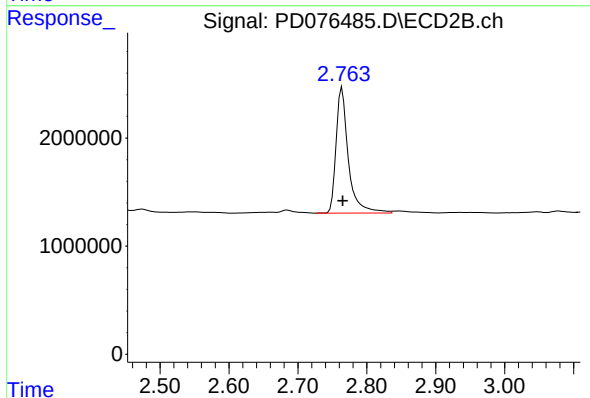




#1 Tetrachloro-m-xylene

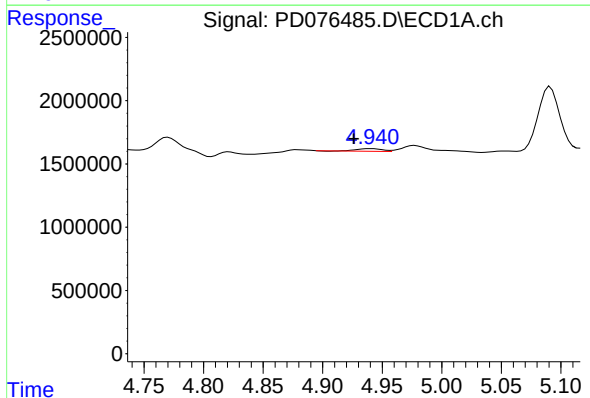
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28014063
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



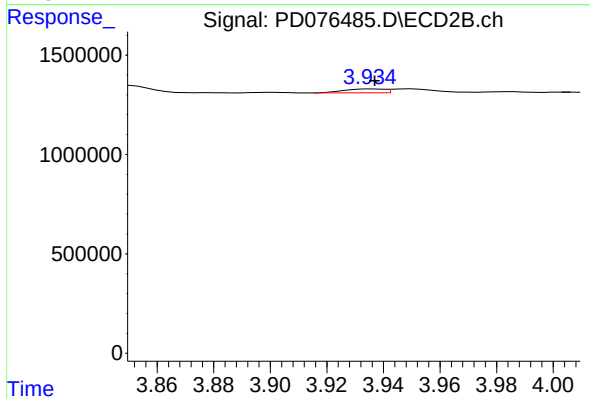
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 14388652
Conc: 9.06 ng/ml



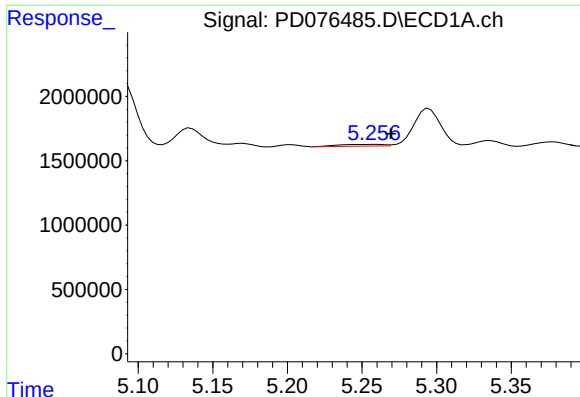
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.014 min
Response: 302632
Conc: 0.06 ng/ml



#4 Heptachlor

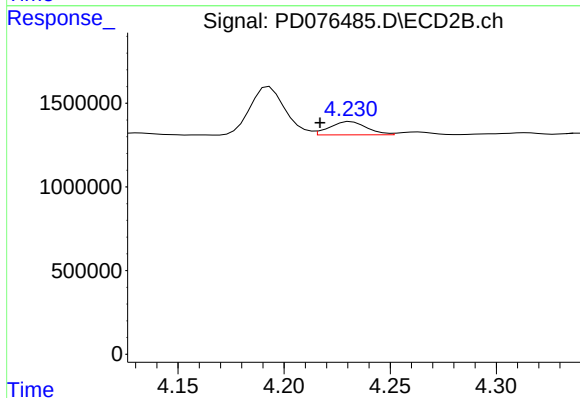
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 190212
Conc: 0.08 ng/ml



#5 Aldrin

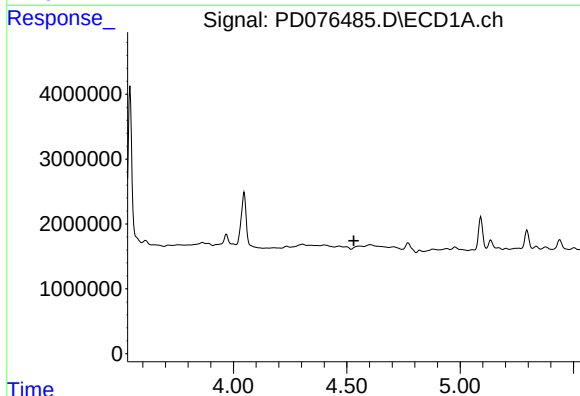
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 291582
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



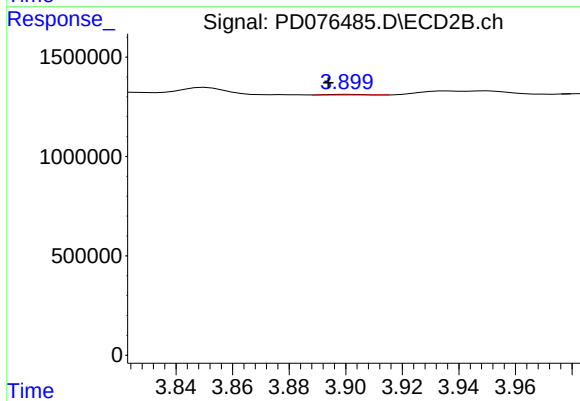
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 963441
Conc: 0.43 ng/ml



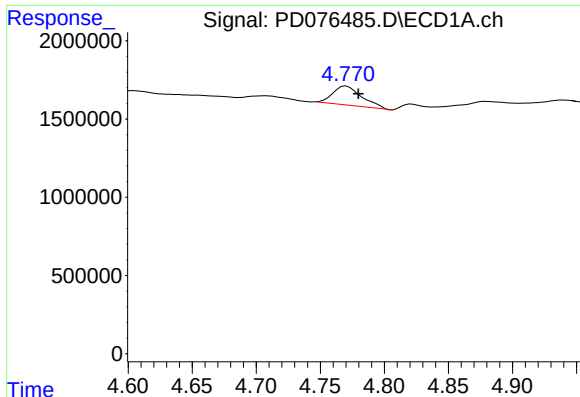
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.026 min
Response: -259491
Conc: N.D.



#6 beta-BHC

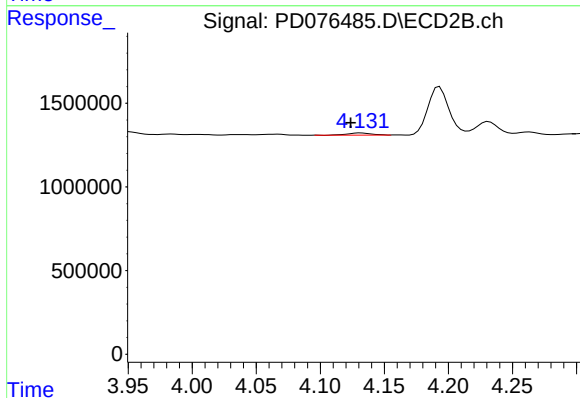
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 30871
Conc: 0.03 ng/ml



#7 delta-BHC

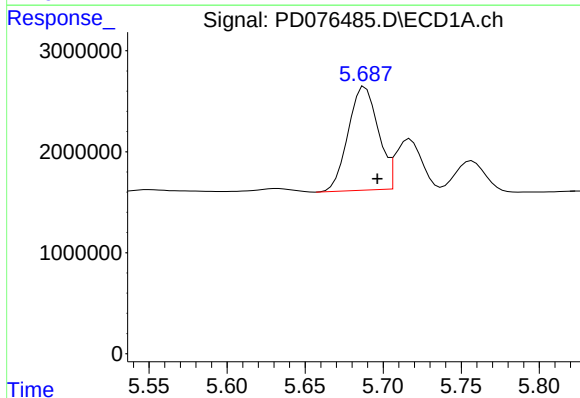
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1920993
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



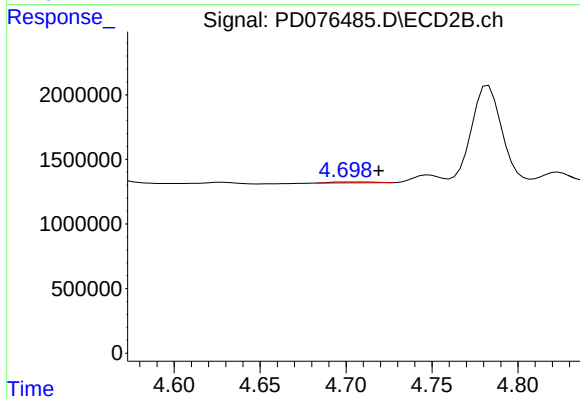
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 167770
Conc: 0.08 ng/ml



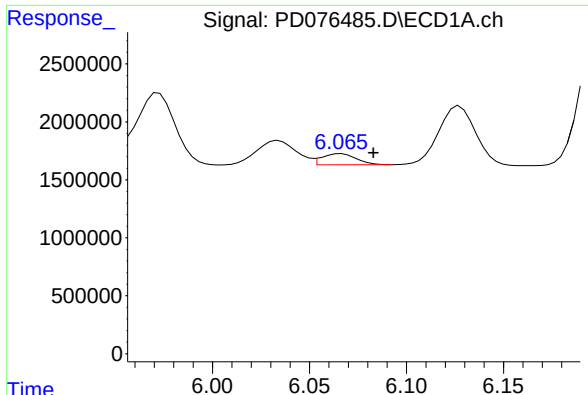
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 13719694
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

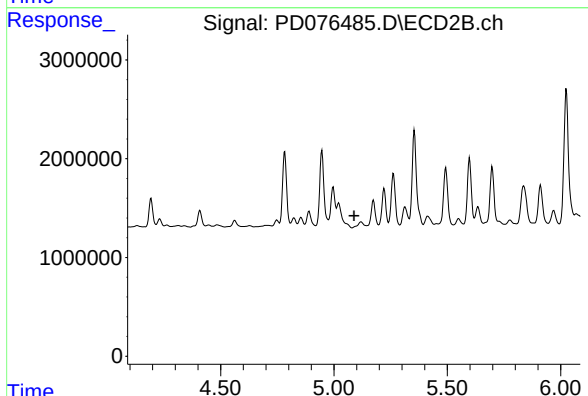
R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 124697
Conc: 0.06 ng/ml



#9 Endosulfan I

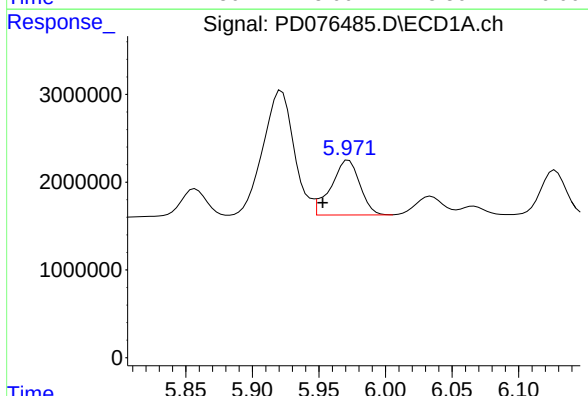
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 1178845
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



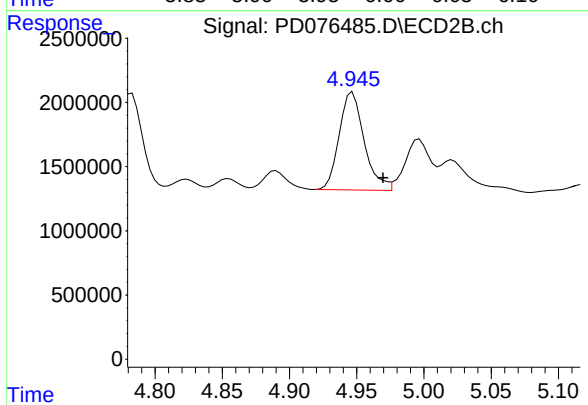
#9 Endosulfan I

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



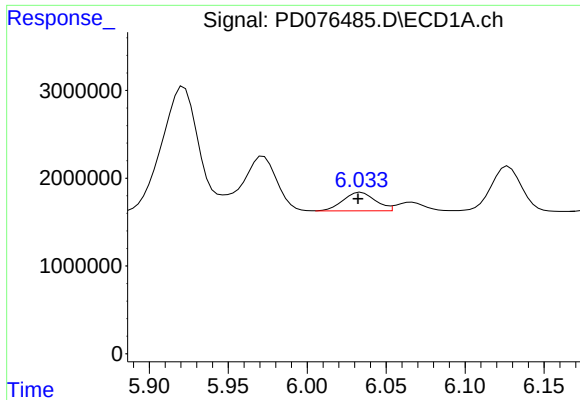
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 9446213
Conc: 1.94 ng/ml



#10 gamma-Chlordane

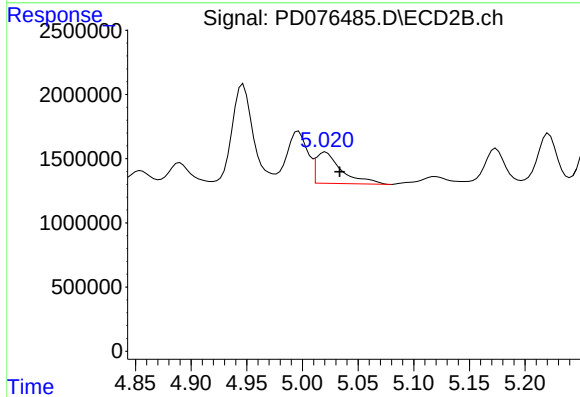
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 9835815
Conc: 4.94 ng/ml



#11 alpha-Chlordane

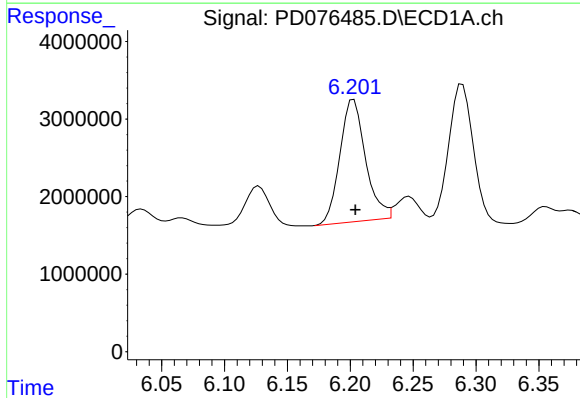
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 3004971
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



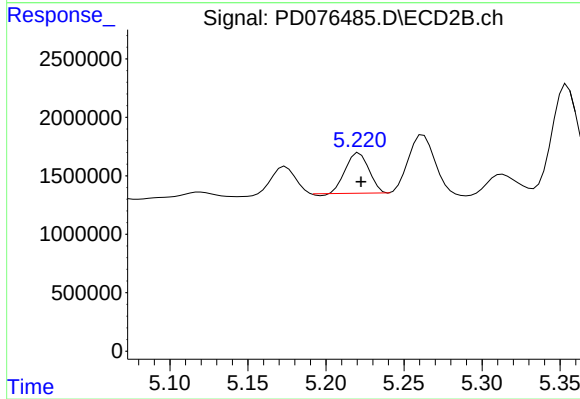
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 3889610
Conc: 1.96 ng/ml



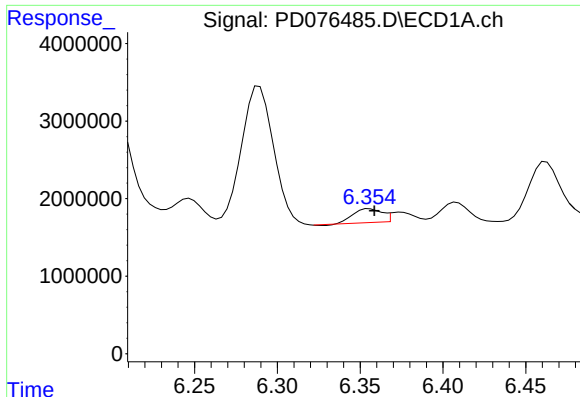
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 22359534
Conc: 5.27 ng/ml



#12 4,4'-DDE

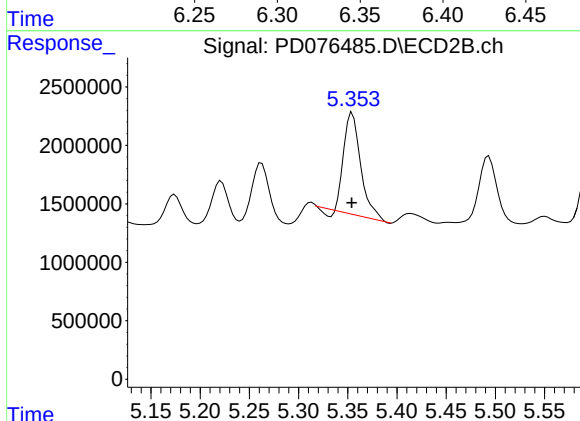
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 3599507
Conc: 2.34 ng/ml



#13 Dieldrin

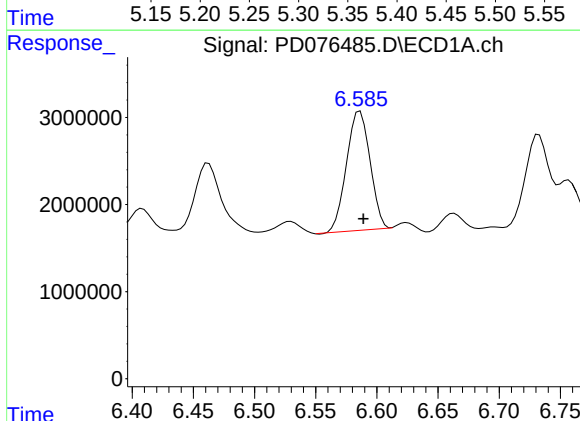
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 2126178
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



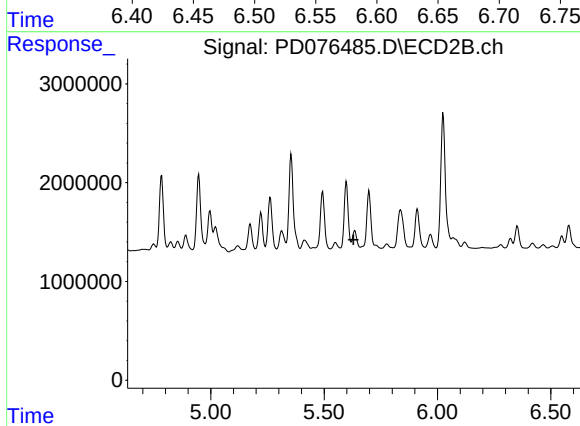
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 10374451
Conc: 5.27 ng/ml



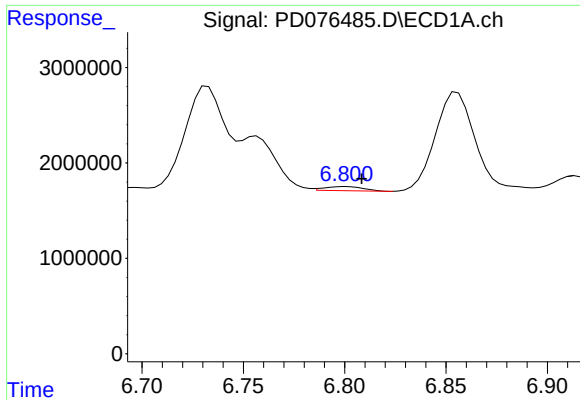
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 18272576
Conc: 4.59 ng/ml



#14 Endrin

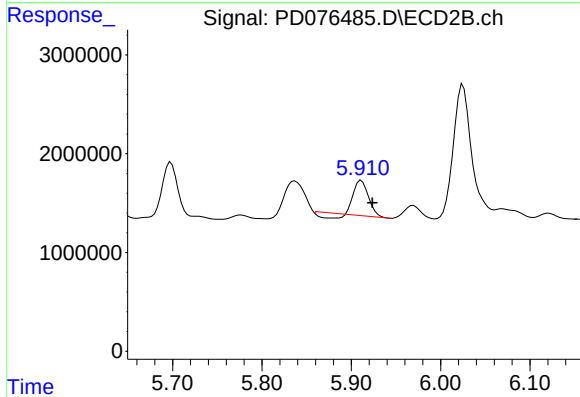
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: -4627800
Conc: N.D.



#15 Endosulfan II

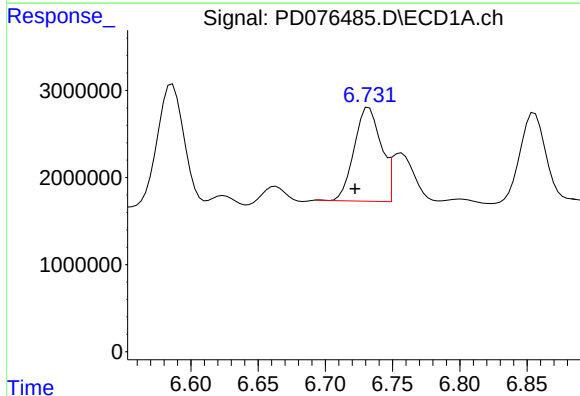
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 584350
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



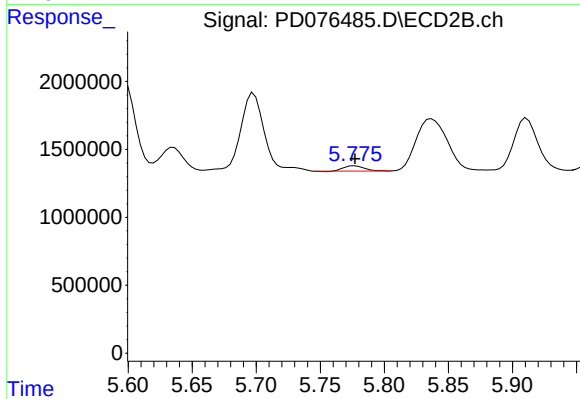
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 3758749
Conc: 2.42 ng/ml



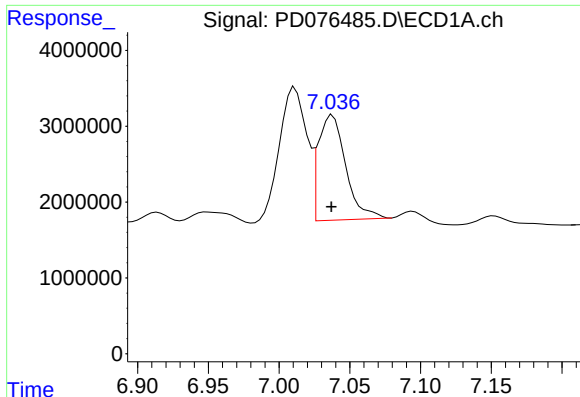
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 14972718
Conc: 4.46 ng/ml



#16 4,4'-DDD

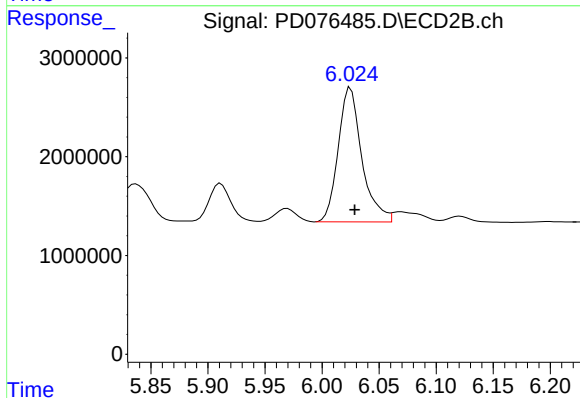
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 415617
Conc: 0.34 ng/ml



#17 4,4'-DDT

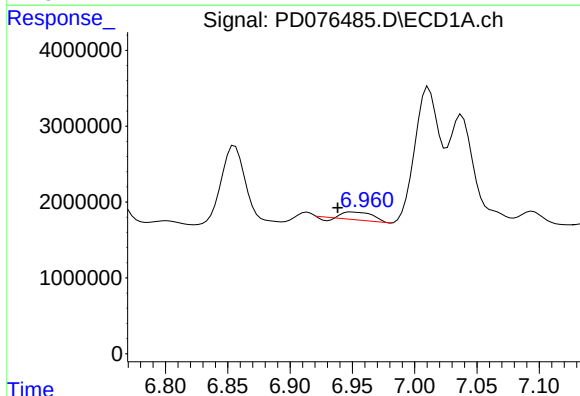
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 18727206
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



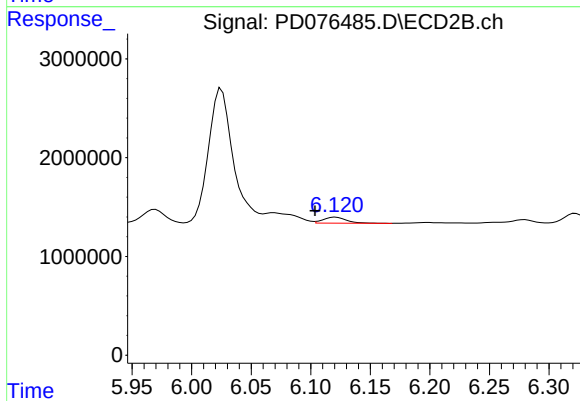
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 19660248
Conc: 16.24 ng/ml



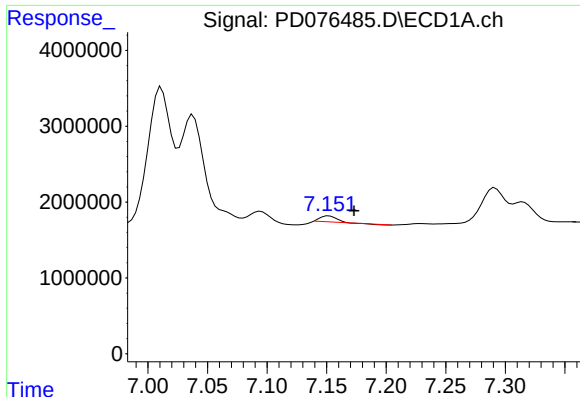
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 1638175
Conc: 0.60 ng/ml



#18 Endrin aldehyde

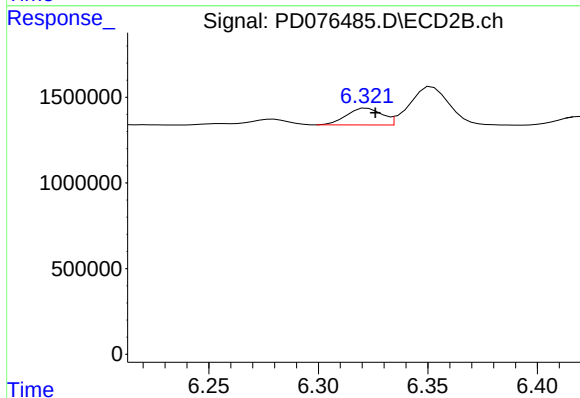
R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 829664
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

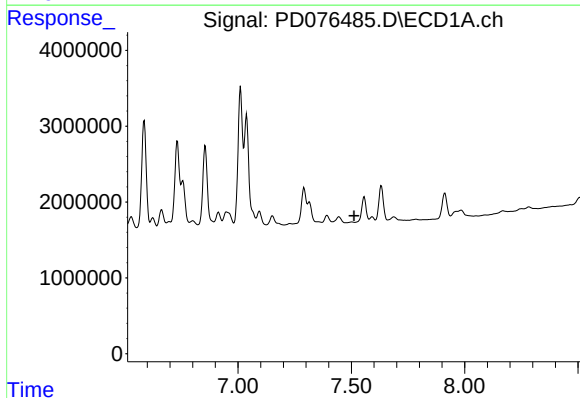
R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 748546
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



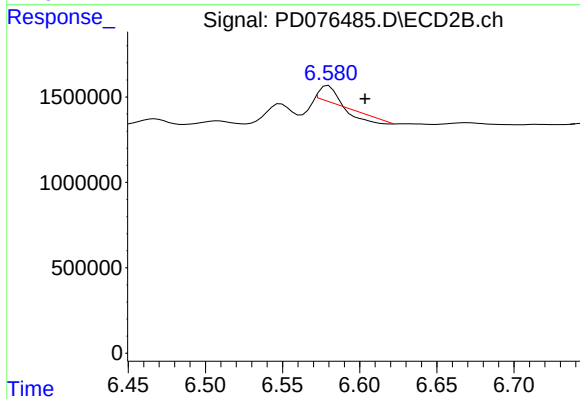
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 1097730
Conc: 0.72 ng/ml



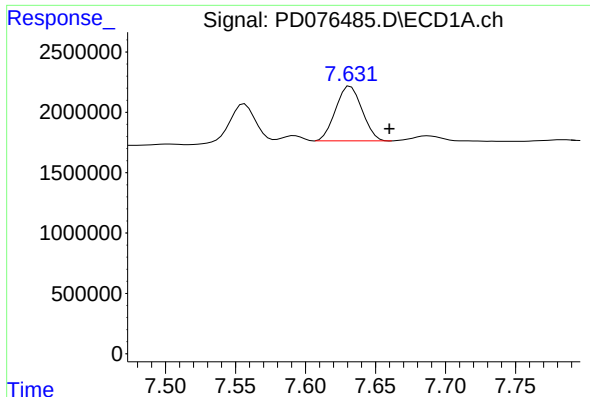
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

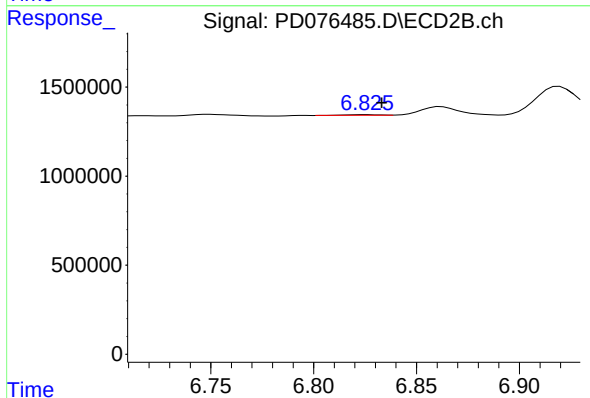
R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 215029
Conc: 0.34 ng/ml



#21 Endrin ketone

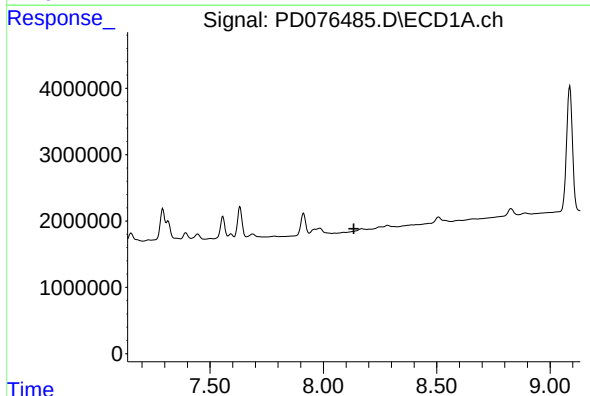
R.T.: 7.632 min
Delta R.T.: -0.028 min
Response: 5947231
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



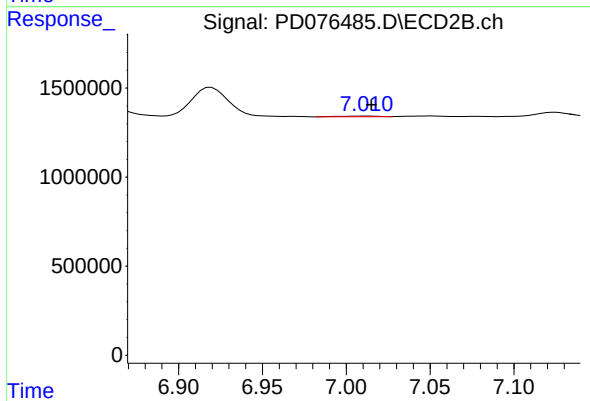
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 41123
Conc: 0.02 ng/ml



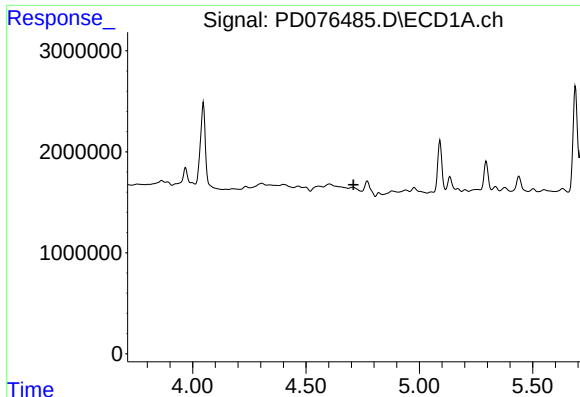
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

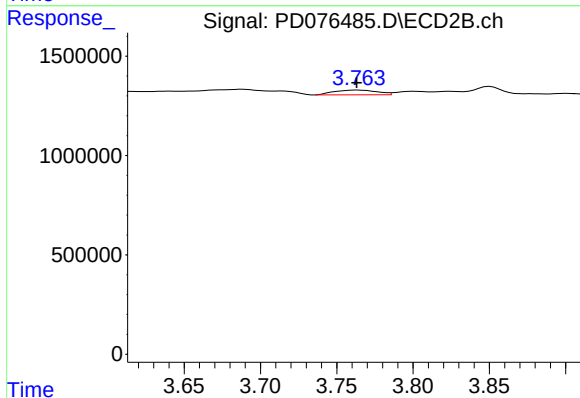
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 62023
Conc: 0.04 ng/ml



#23 Chlordane-1

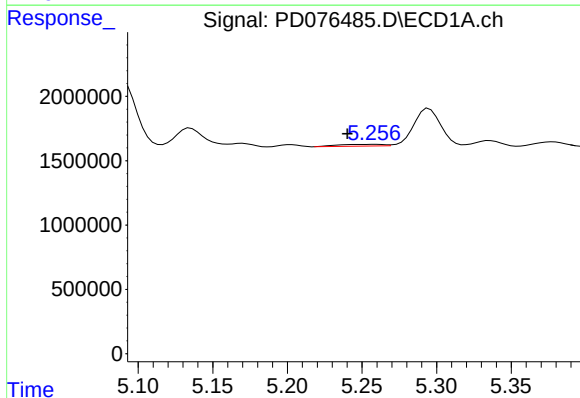
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



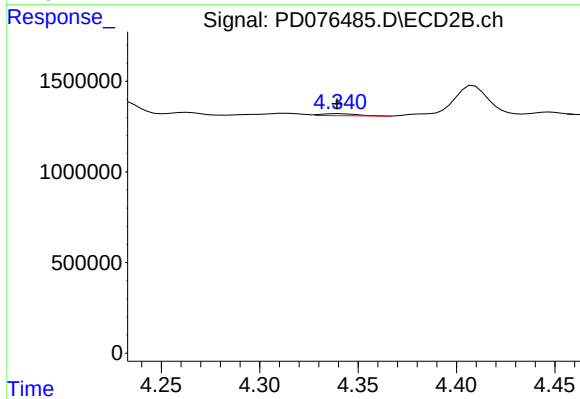
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 472620
Conc: 10.68 ng/ml



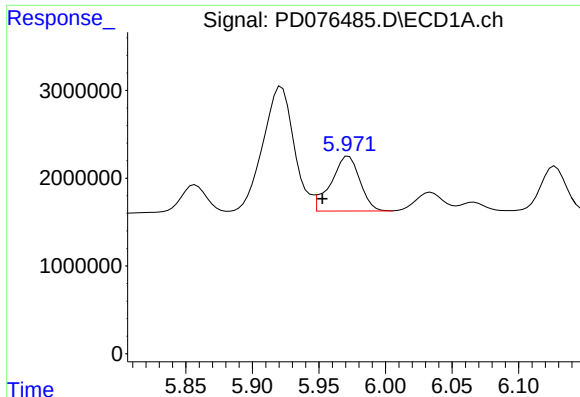
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 291582
Conc: 2.28 ng/ml



#24 Chlordane-2

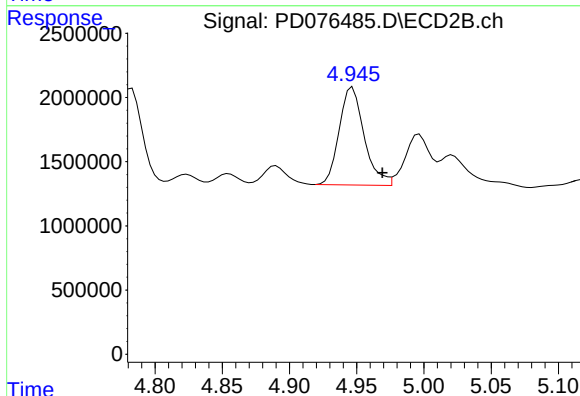
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 133591
Conc: 2.75 ng/ml



#25 Chlordane-3

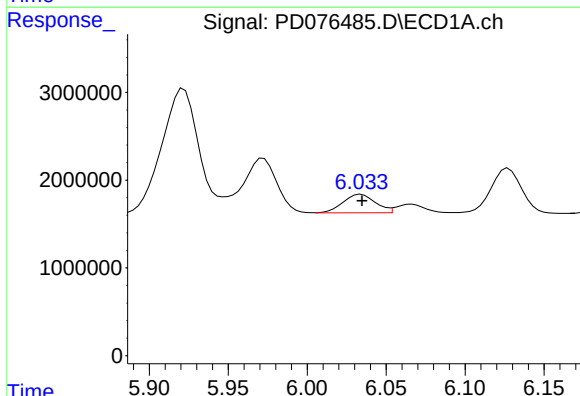
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 9446213
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



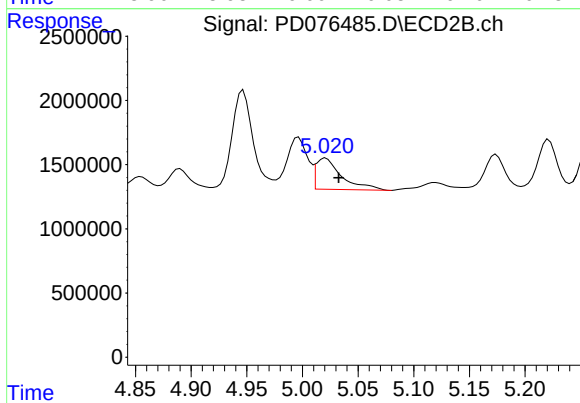
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 9835815
Conc: 70.09 ng/ml



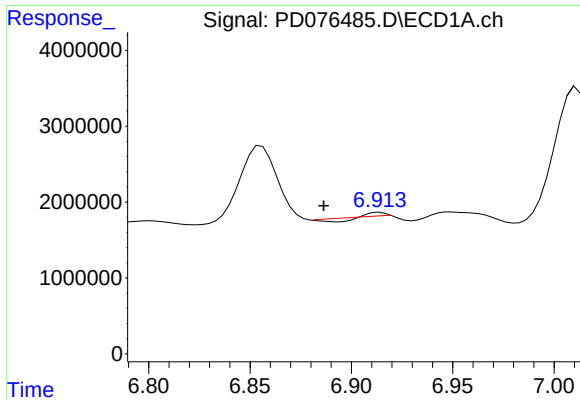
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3004971
Conc: 4.89 ng/ml



#26 Chlordane-4

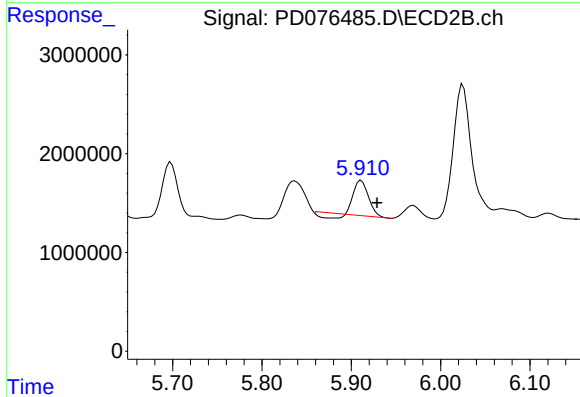
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 3889610
Conc: 27.62 ng/ml



#27 Chlordane-5

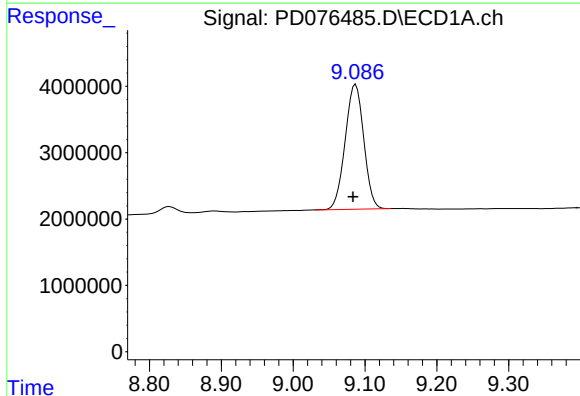
R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: 18461
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



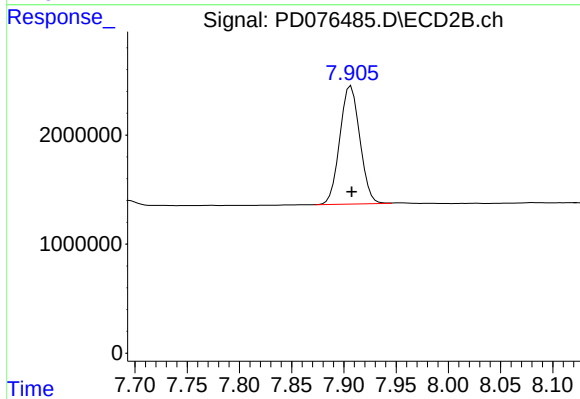
#27 Chlordane-5

R.T.: 5.911 min
Delta R.T.: -0.018 min
Response: 3758749
Conc: 80.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 33765034
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 14445992
Conc: 11.48 ng/ml