

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:54
 Operator : AR\AJ
 Sample : 03365-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.769	16275935	8369139	7.641	7.714
28)	SA Decachlor...	9.087	7.911	28900110	12829156	11.408	13.120
Target Compounds							
3)	MA gamma-BHC...	4.312f	3.607	993134	192985	0.295	0.131 #
4)	MA Heptachlor	4.953f	3.955f	-331686	1479561	N.D.	0.974
5)	MB Aldrin	5.297f	4.237f	834921	651518	0.238	0.437 #
6)	B beta-BHC	4.512f	0.000	414829	0	0.289	N.D. #
7)	B delta-BHC	4.773	4.136	211222	499253	0.064	0.345 #
8)	B Heptachlo...	5.690	4.753f	1428425	340116	0.443	0.248 #
9)	A Endosulfan I	6.070f	0.000	154543	0	0.052	N.D. #
10)	B gamma-Chl...	5.948	4.951f	520863	597963	0.162	0.436 #
11)	B alpha-Chl...	6.037	5.048	114876	306709	0.036	0.224 #
12)	B 4,4'-DDE	6.204	0.000	826870	0	0.289	N.D. #
13)	MA Dieldrin	6.360	5.359	90129	583460	0.029	0.432 #
14)	MA Endrin	6.588	0.000	1179692	0	0.441	N.D. #
15)	B Endosulfa...	6.803	5.916	74817	60209	0.029	0.056 #
16)	A 4,4'-DDD	6.735	0.000	1035551	0	0.455	N.D. #
17)	MA 4,4'-DDT	7.041	6.027	190444	872627	0.084	1.074 #
18)	B Endrin al...	6.967f	6.126f	55998	123838	0.028	0.143 #
19)	B Endosulfa...	0.000	6.326	0	223539	N.D.	0.207 #
20)	A Methoxychlor	0.000	6.582f	0	196675	N.D.	0.425 #
21)	B Endrin ke...	7.634f	0.000	88532	0	0.032	N.D. #
23)	Chlordane-1	4.699	0.000	176831	0	1.538	N.D. #
25)	Chlordane-3	5.948	4.951f	520863	597963	1.003	4.028 #
26)	Chlordane-4	6.037	5.048	114876	306709	0.182	2.090 #
27)	Chlordane-5	0.000	5.916f	0	60209	N.D.	1.245 #

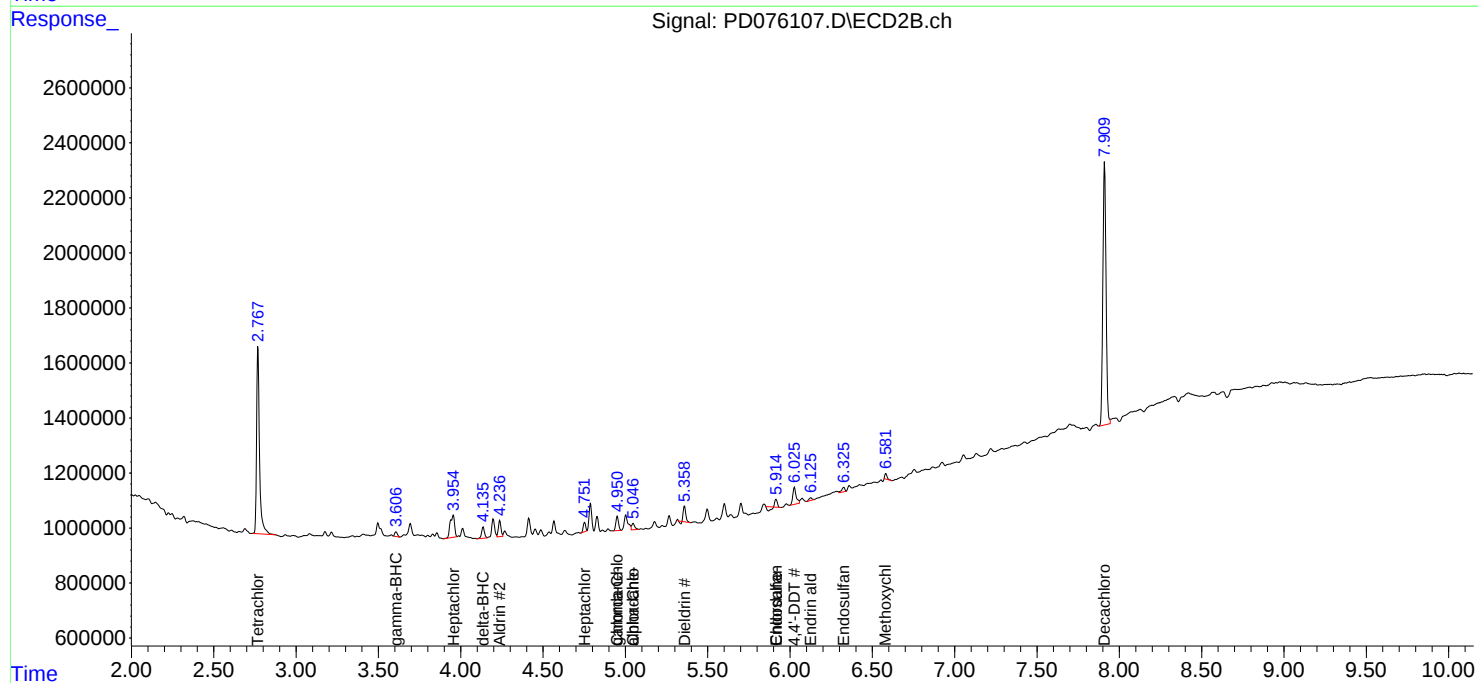
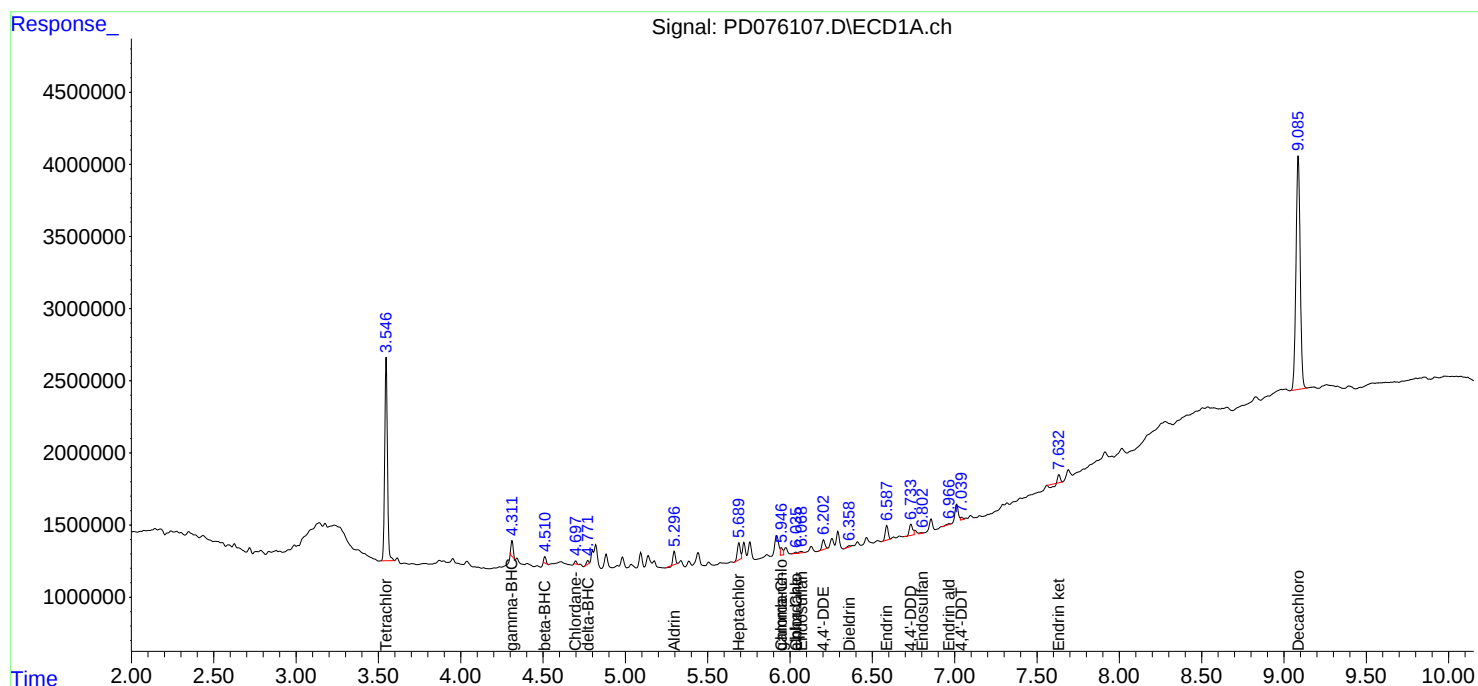
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

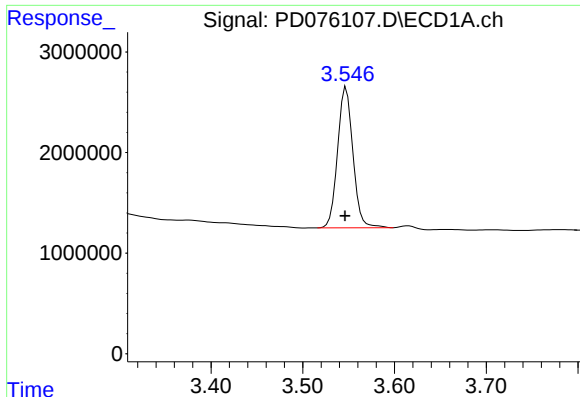
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076107.D
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 Acq On : 23 Jun 2023 16:54
 Operator : AR\AJ
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

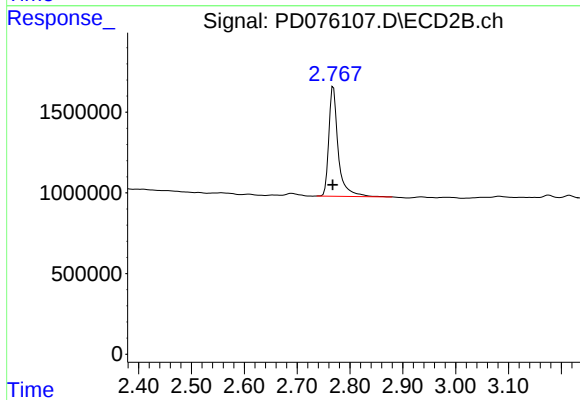




#1 Tetrachloro-m-xylene

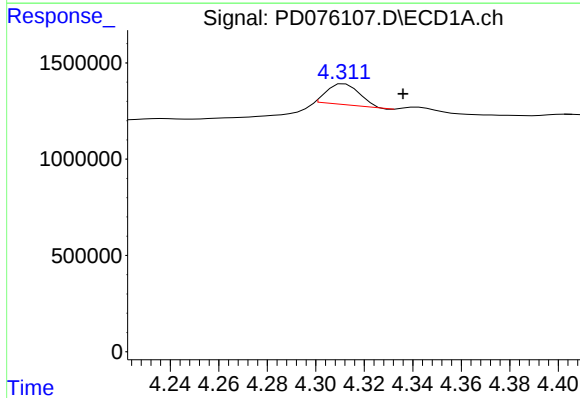
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 16275935
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



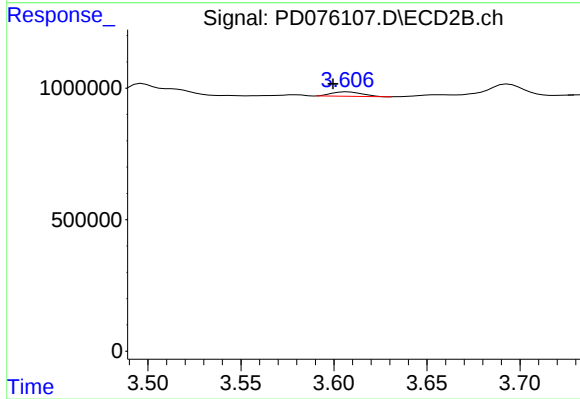
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.001 min
Response: 8369139
Conc: 7.71 ng/ml



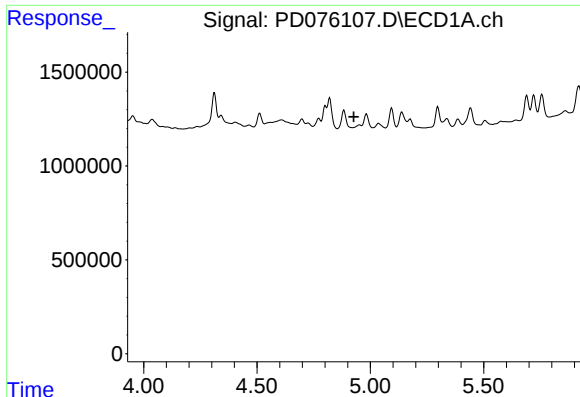
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.024 min
Response: 993134
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

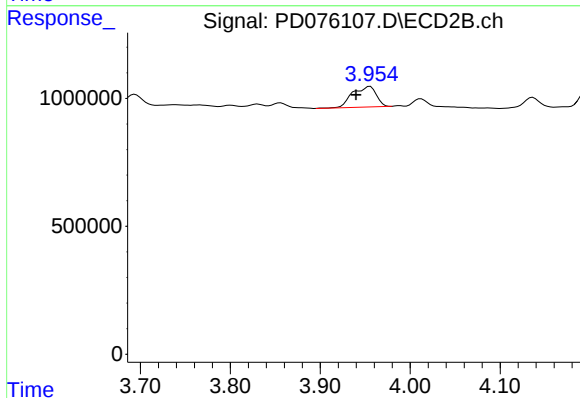
R.T.: 3.607 min
Delta R.T.: 0.008 min
Response: 192985
Conc: 0.13 ng/ml



#4 Heptachlor

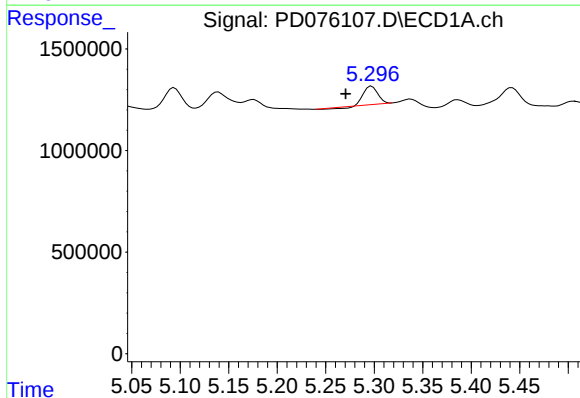
R.T.: 4.953 min
Delta R.T.: 0.025 min
Response: -331686
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



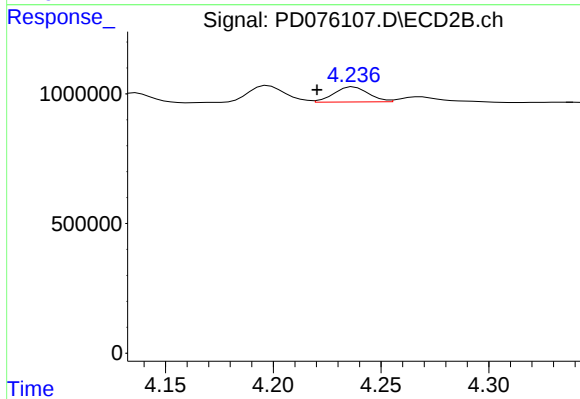
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 1479561
Conc: 0.97 ng/ml



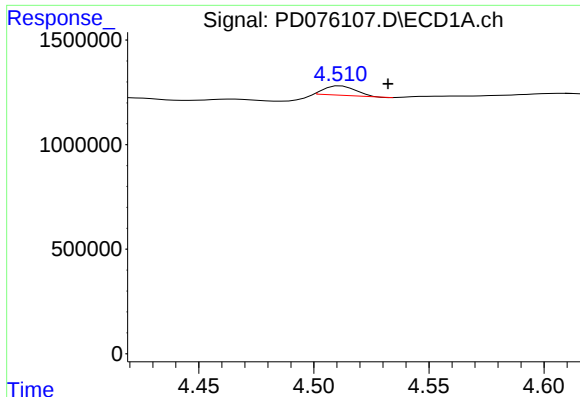
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 834921
Conc: 0.24 ng/ml



#5 Aldrin

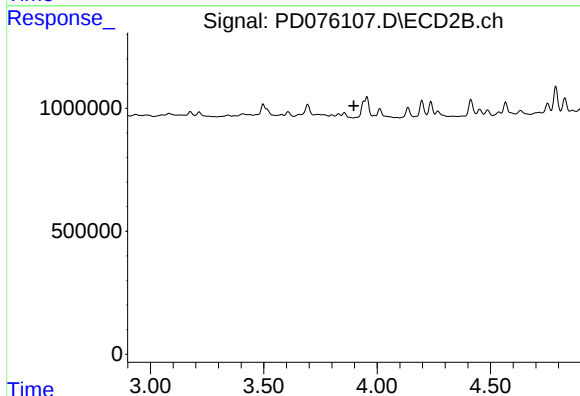
R.T.: 4.237 min
Delta R.T.: 0.017 min
Response: 651518
Conc: 0.44 ng/ml



#6 beta-BHC

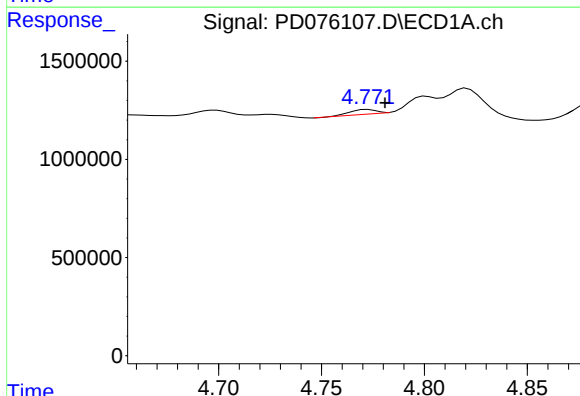
R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 414829
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



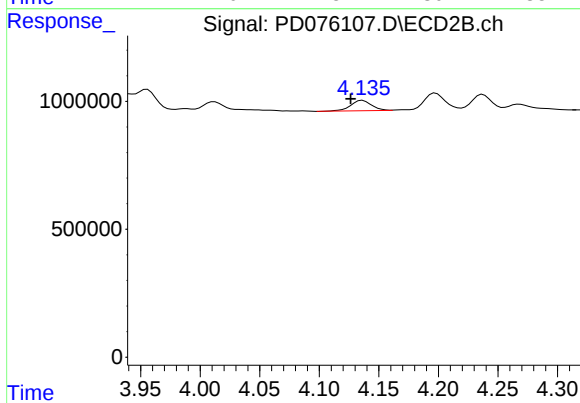
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



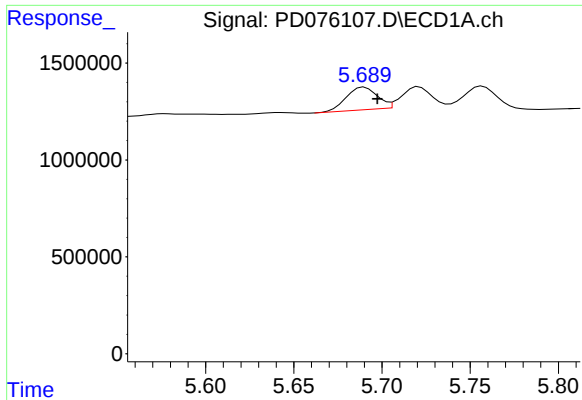
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 211222
Conc: 0.06 ng/ml



#7 delta-BHC

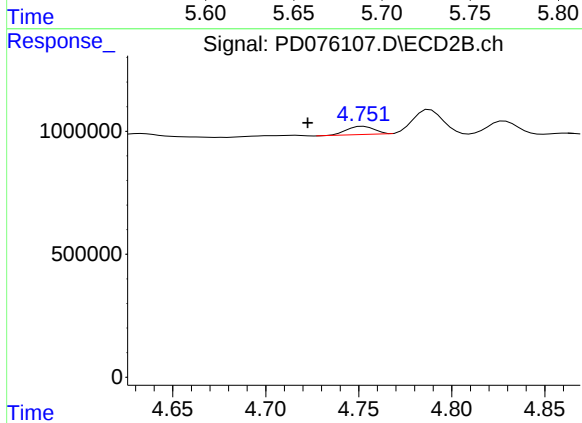
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 499253
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

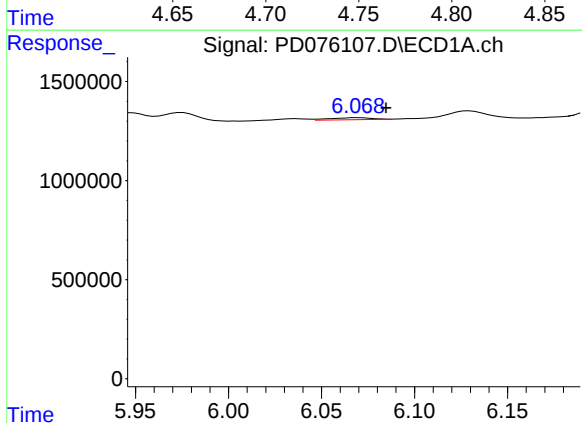
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1428425
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



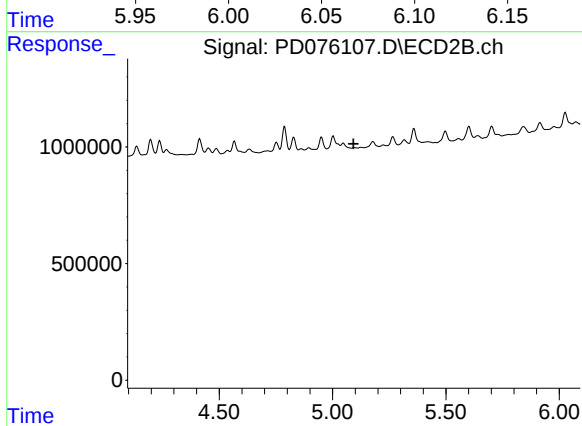
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.030 min
Response: 340116
Conc: 0.25 ng/ml



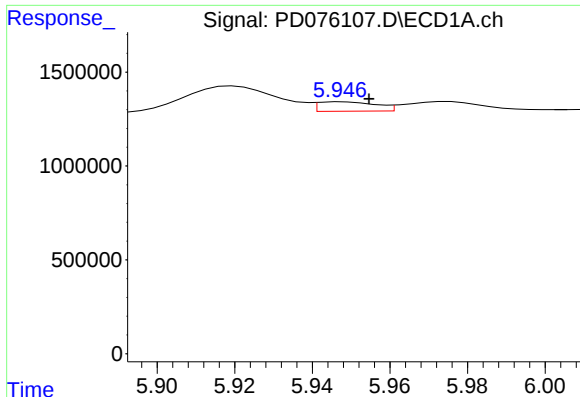
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 154543
Conc: 0.05 ng/ml



#9 Endosulfan I

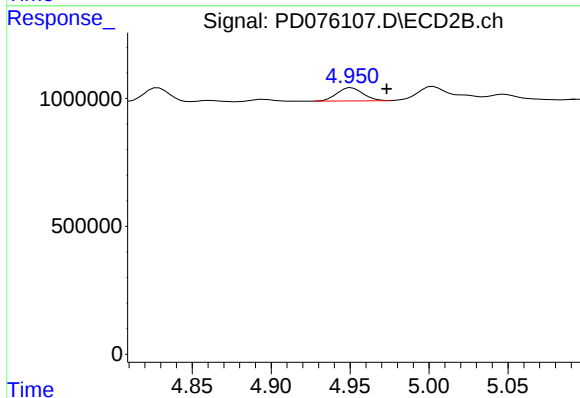
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

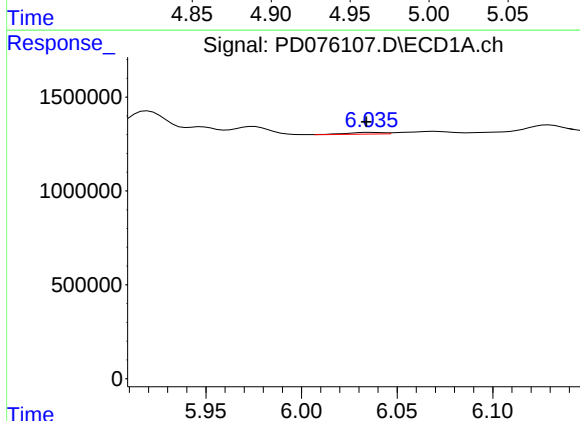
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 520863
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



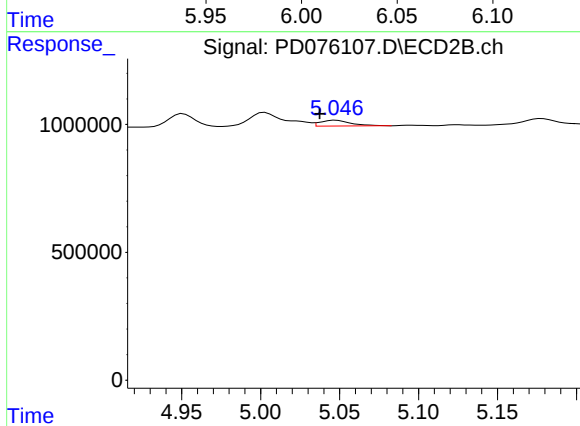
#10 gamma-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.022 min
Response: 597963
Conc: 0.44 ng/ml



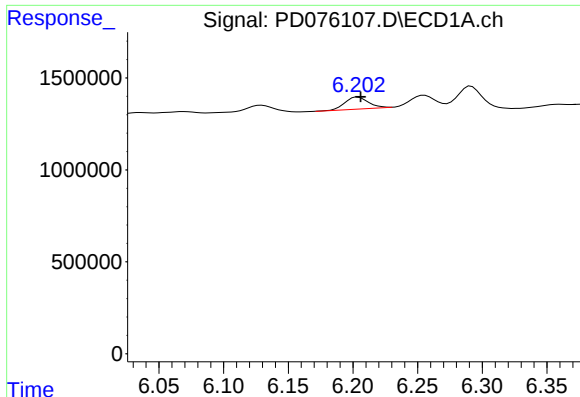
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 114876
Conc: 0.04 ng/ml



#11 alpha-Chlordane

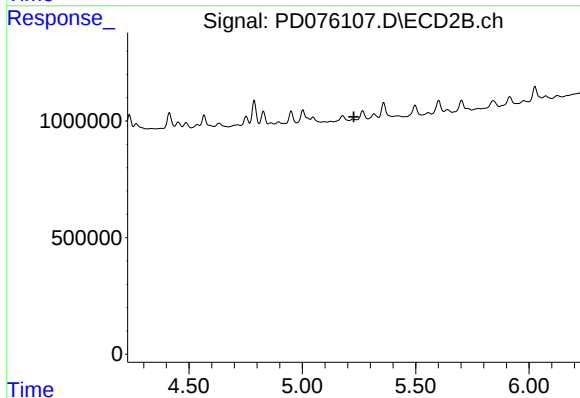
R.T.: 5.048 min
Delta R.T.: 0.010 min
Response: 306709
Conc: 0.22 ng/ml



#12 4,4'-DDE

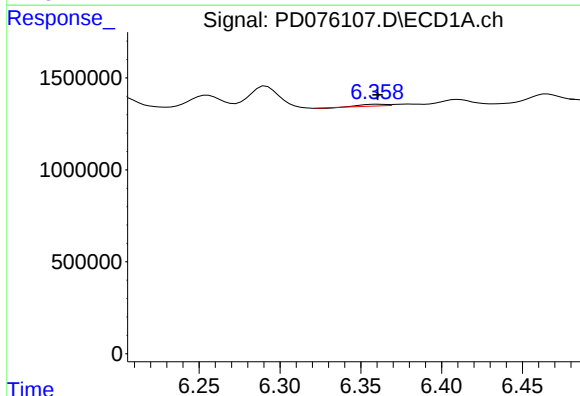
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 826870
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



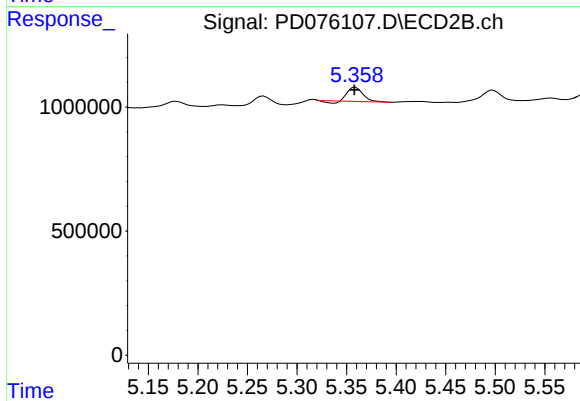
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



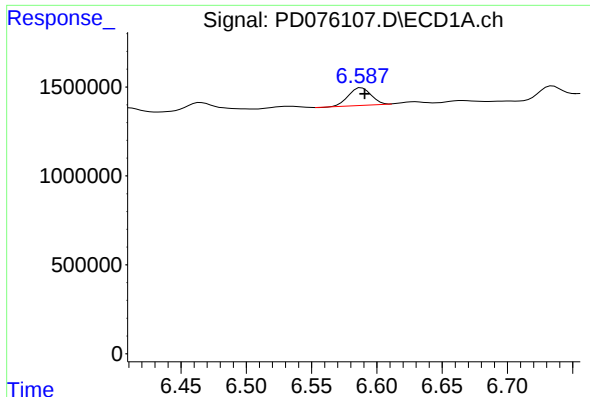
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 90129
Conc: 0.03 ng/ml



#13 Dieldrin

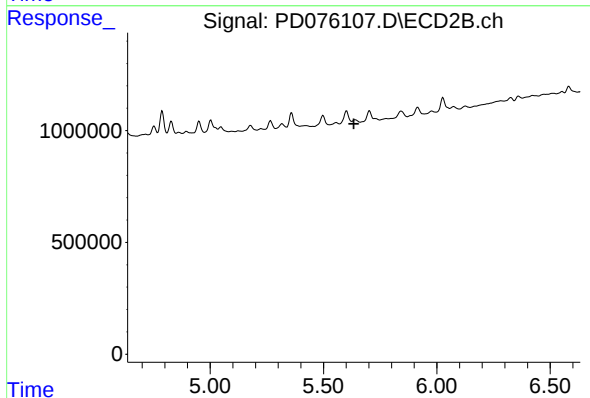
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 583460
Conc: 0.43 ng/ml



#14 Endrin

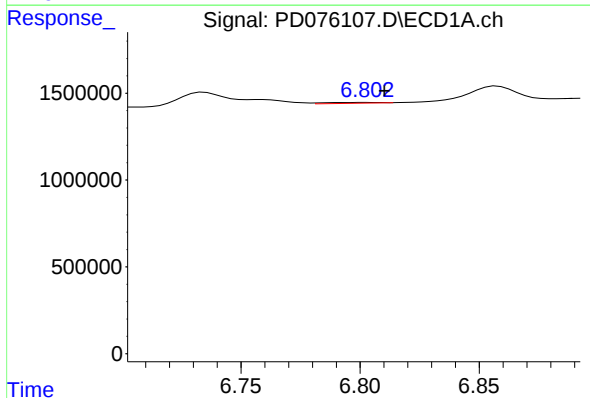
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1179692
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



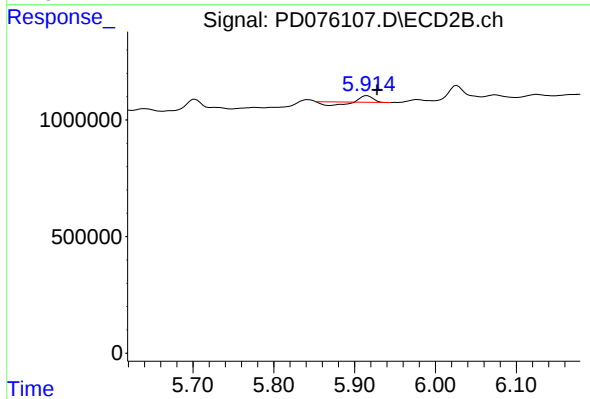
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



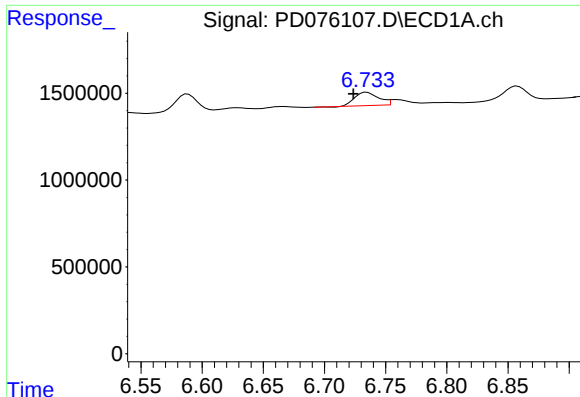
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 74817
Conc: 0.03 ng/ml



#15 Endosulfan II

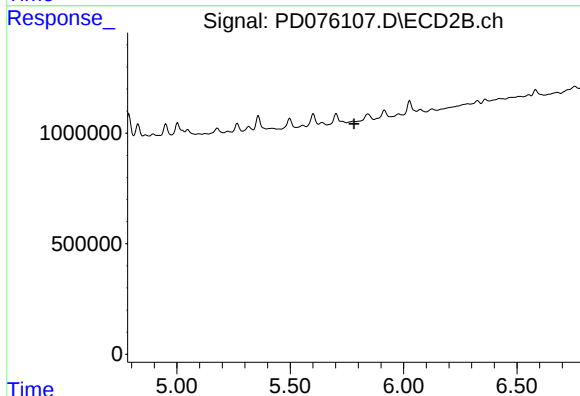
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 60209
Conc: 0.06 ng/ml



#16 4,4'-DDD

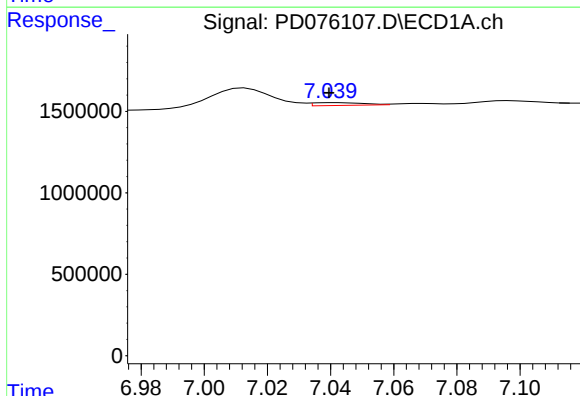
R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 1035551
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



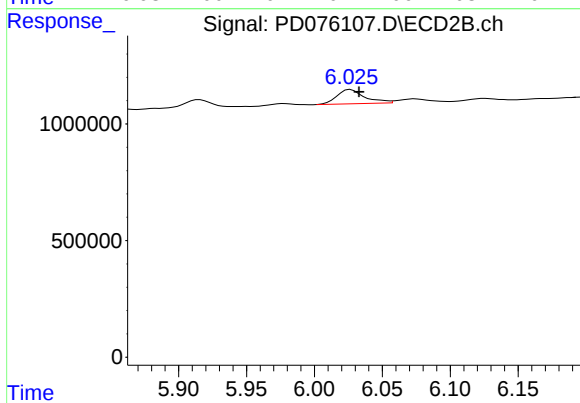
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



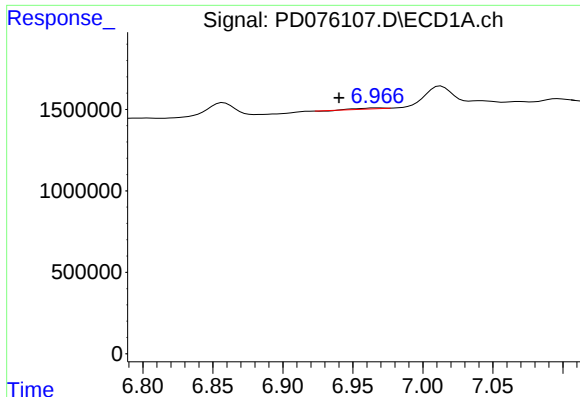
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 190444
Conc: 0.08 ng/ml



#17 4,4'-DDT

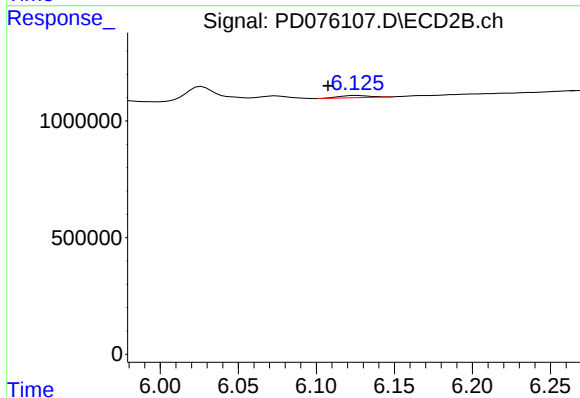
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 872627
Conc: 1.07 ng/ml



#18 Endrin aldehyde

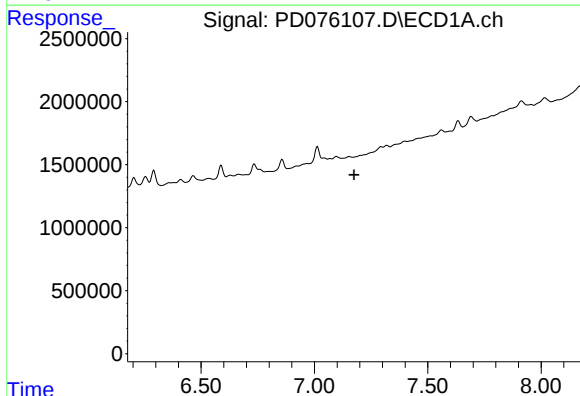
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 55998
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



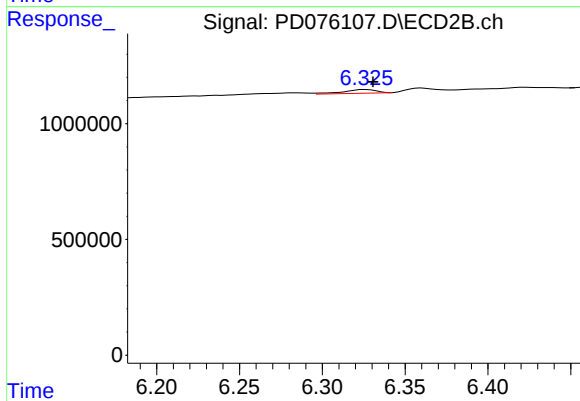
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 123838
Conc: 0.14 ng/ml



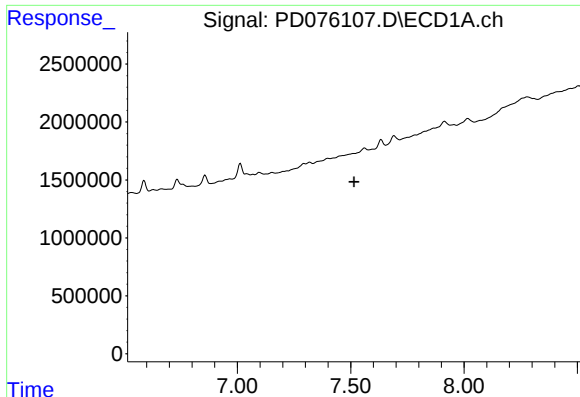
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

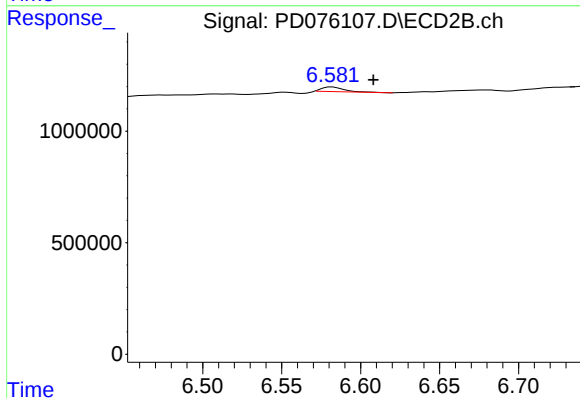
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 223539
Conc: 0.21 ng/ml



#20 Methoxychlor

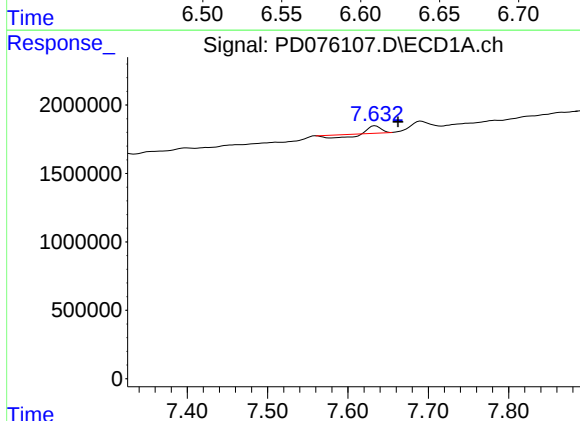
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



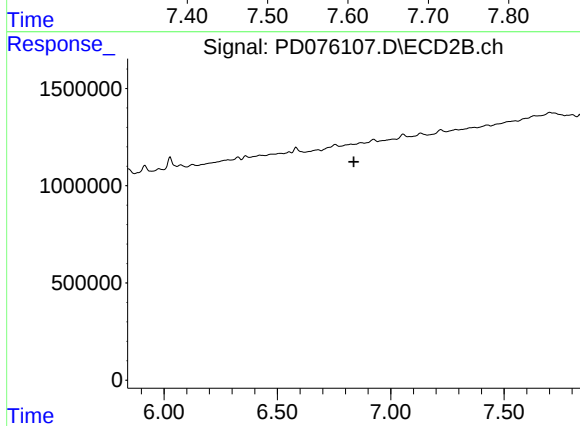
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 196675
Conc: 0.42 ng/ml



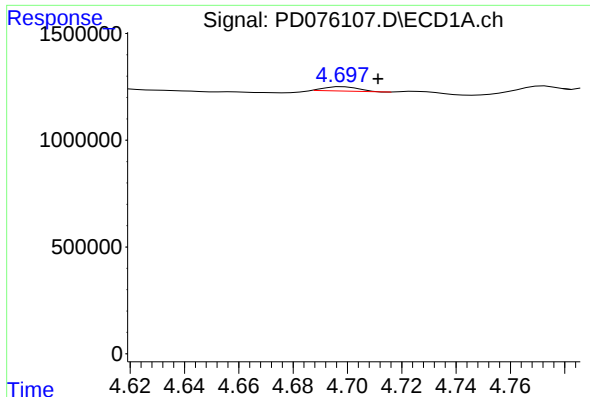
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 88532
Conc: 0.03 ng/ml



#21 Endrin ketone

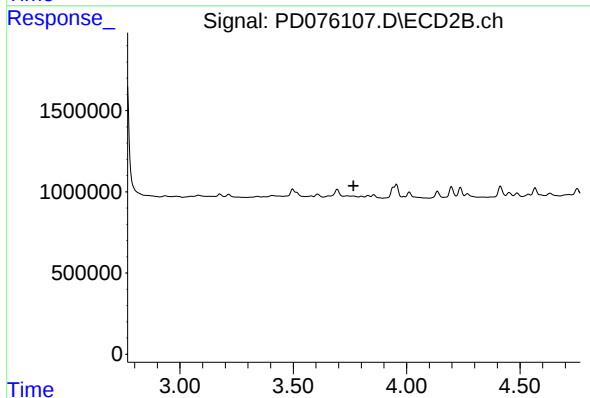
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

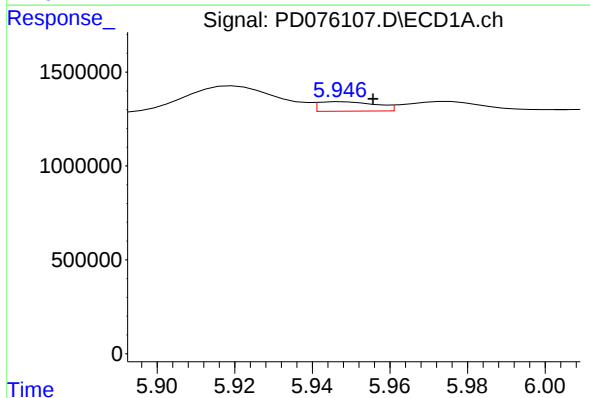
R.T.: 4.699 min
Delta R.T.: -0.013 min
Response: 176831
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



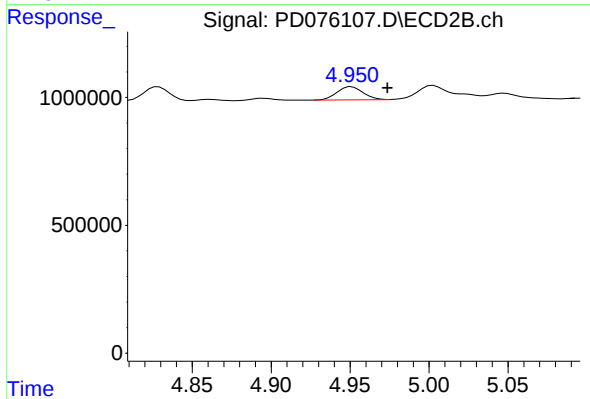
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



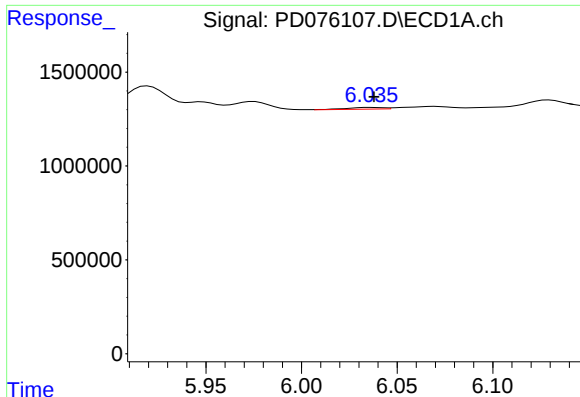
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 520863
Conc: 1.00 ng/ml



#25 Chlordane-3

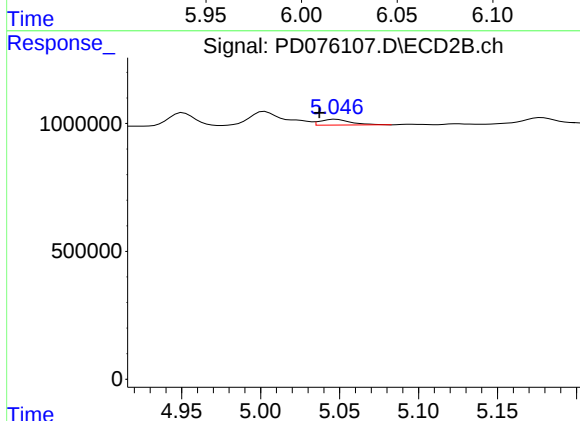
R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 597963
Conc: 4.03 ng/ml



#26 Chlordane-4

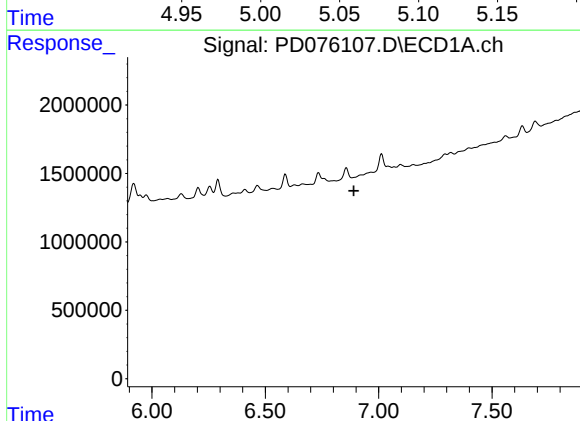
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 114876
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



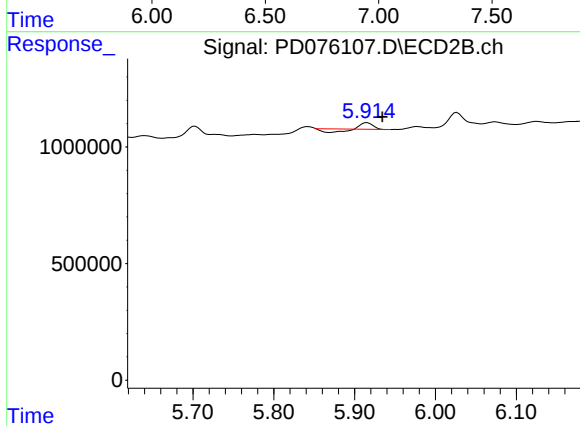
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.011 min
Response: 306709
Conc: 2.09 ng/ml



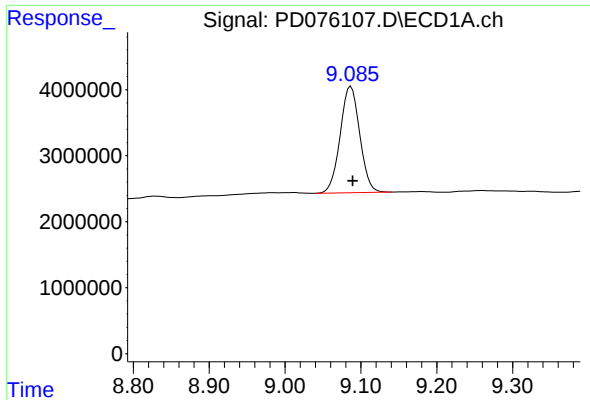
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

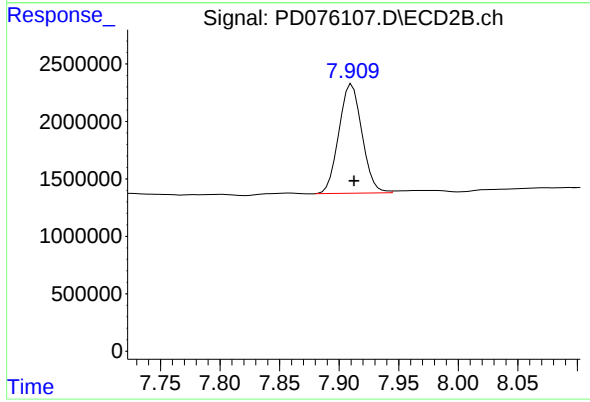
R.T.: 5.916 min
Delta R.T.: -0.019 min
Response: 60209
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 28900110
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 12829156
Conc: 13.12 ng/ml