

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:02
 Operator : AR\AJ
 Sample : 03331-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSITE-SB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:17:52 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...	3.545	2.766	25694855	12948322	12.063	11.935
28)	SA Decachlor...	9.084	7.909	35497902	16206413	14.012	16.574
Target Compounds							
4)	MA Heptachlor	4.950f	3.953	5584395	888145	1.557	0.585 #
5)	MB Aldrin	5.296f	4.232	1216149	553871	0.347	0.371
7)	B delta-BHC	4.782	4.134	2025412	544701	0.609	0.376 #
8)	B Heptachlo...	5.688	4.722	7395594	99660	2.295	0.073 #
10)	B gamma-Chl...	5.953	4.971	14298385	2814306	4.439	2.051 #
11)	B alpha-Chl...	6.035	5.034	27471202	10164150	8.497	7.410
12)	B 4,4'-DDE	6.202	5.224	8884225	2582907	3.108	2.314 #
13)	MA Dieldrin	6.354	5.357	5042320	7868253	1.614	5.832 #
14)	MA Endrin	6.585	5.638	6226462	357538	2.328	0.294 #
15)	B Endosulfa...	6.801	5.916	1540511	2265530	0.596	2.100 #
16)	A 4,4'-DDD	6.732	5.779	12414044	621477	5.455	0.705 #
17)	MA 4,4'-DDT	7.037	6.027	4264184	12203487	1.879	15.024 #
18)	B Endrin al...	6.960f	6.124f	1420531	1809036	0.708	2.090 #
19)	B Endosulfa...	7.151f	6.325	730066	2906193	0.290	2.689 #
20)	A Methoxychlor	7.503	6.582f	112860	3740015	0.087	8.081 #
21)	B Endrin ke...	7.685f	6.865f	885214	1448651	0.318	1.192 #
22)	Mirex	8.134	7.017	12546455	6670395	5.856	6.364
23)	Chlordane-1	4.709	3.765	3894222	1141041	33.870	24.929 #
24)	Chlordane-2	5.239	4.341	6128933	2818121	46.569	53.155
25)	Chlordane-3	5.953	4.971	14298385	2814306	27.533	18.957 #
26)	Chlordane-4	6.035	5.034	27471202	10164150	43.590	69.258 #
27)	Chlordane-5	6.913f	5.916f	-765487	2265530	N.D.	46.840

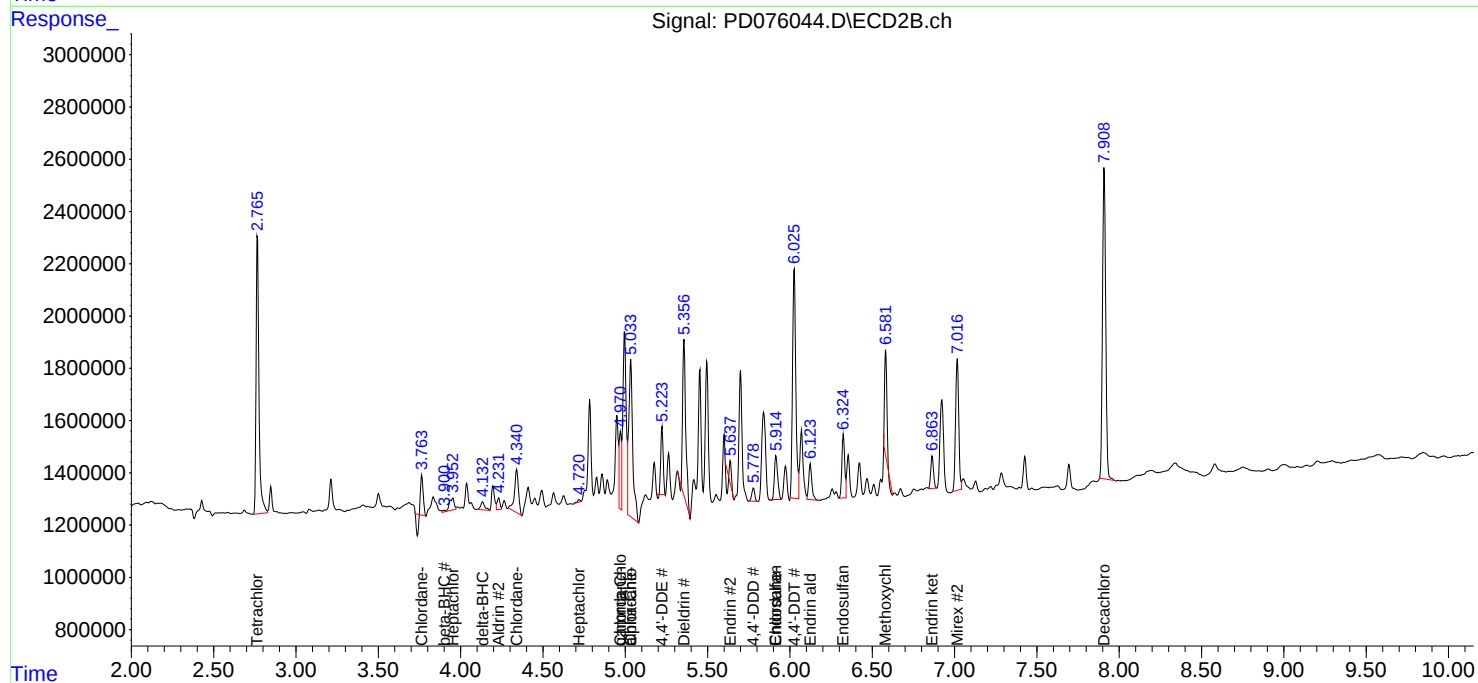
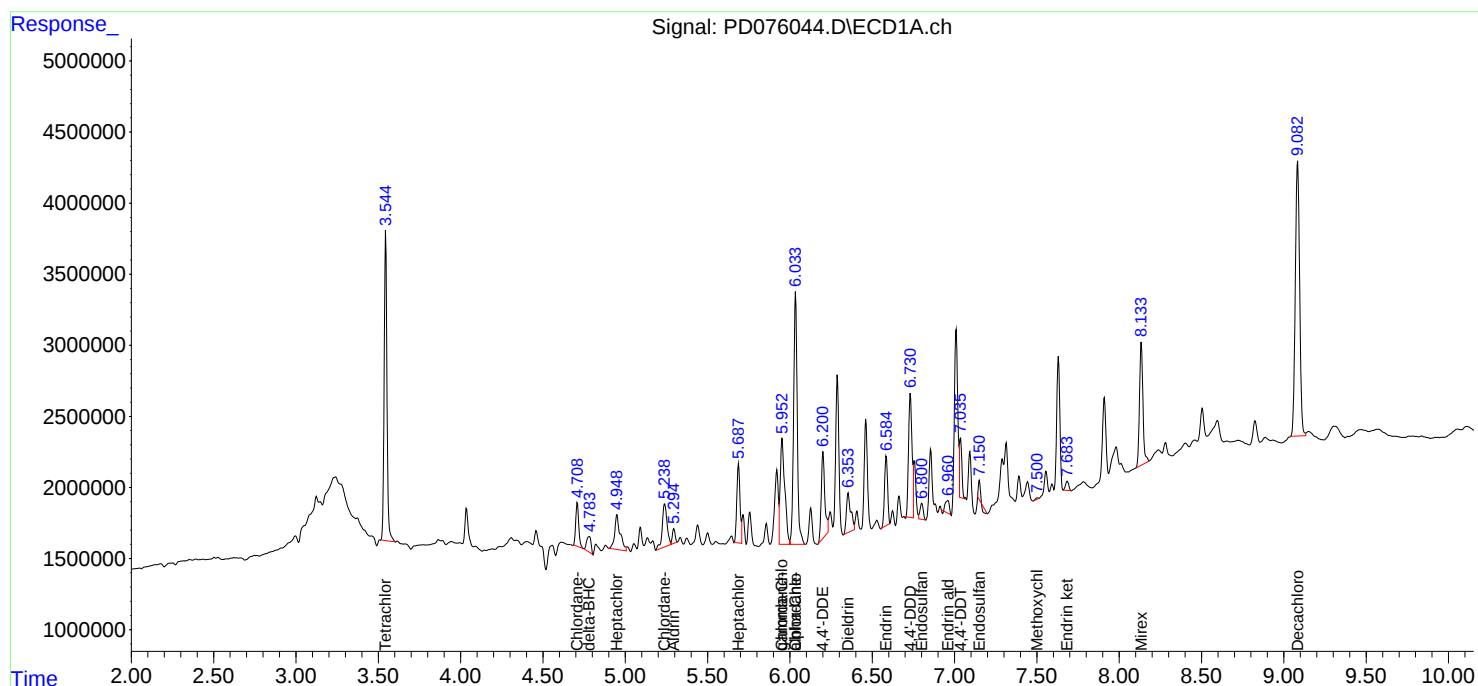
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

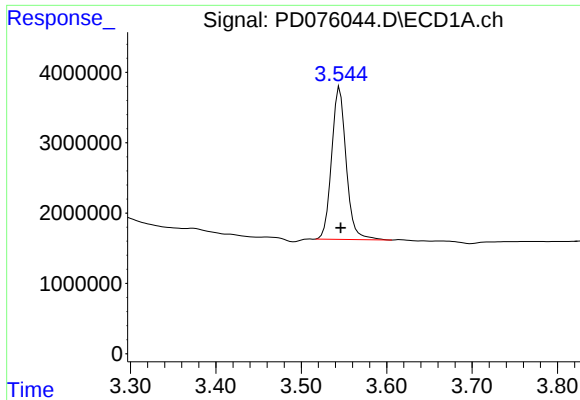
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 15:02
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Sample : 03331-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:17:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

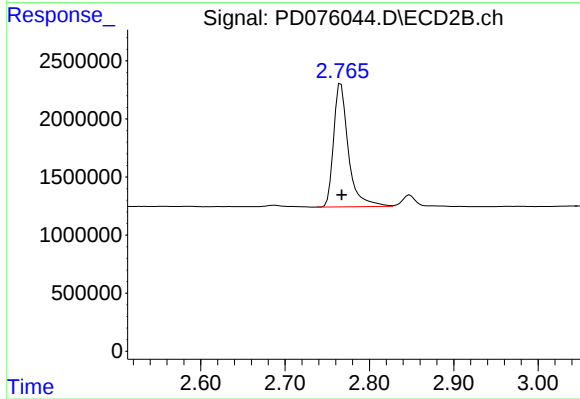




#1 Tetrachloro-m-xylene

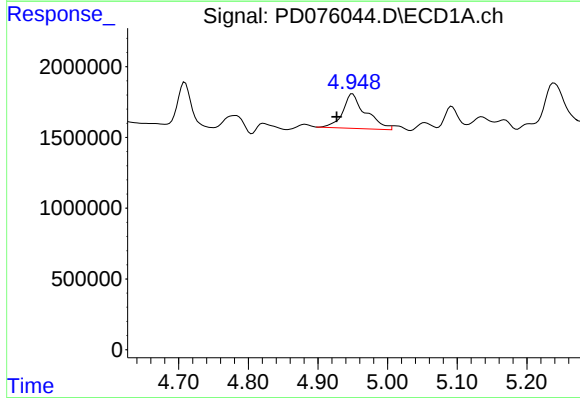
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 25694855
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



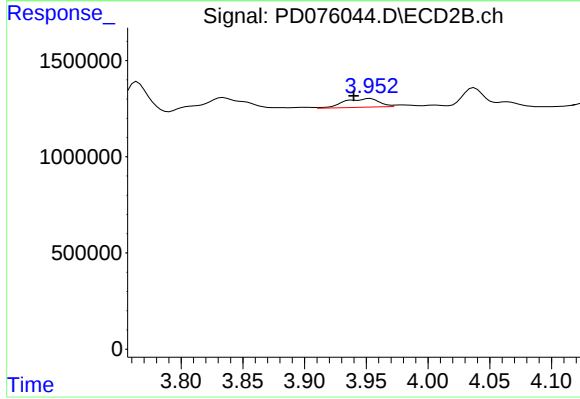
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 12948322
Conc: 11.93 ng/ml



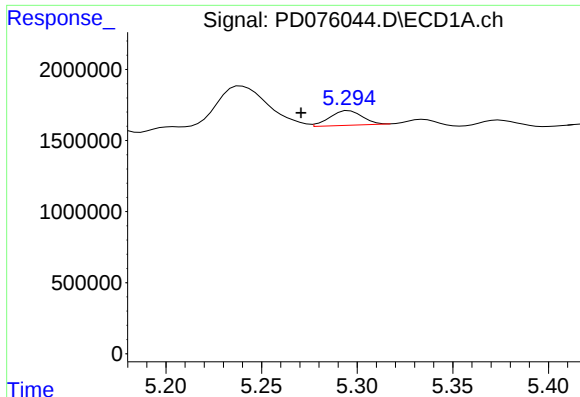
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 5584395
Conc: 1.56 ng/ml



#4 Heptachlor

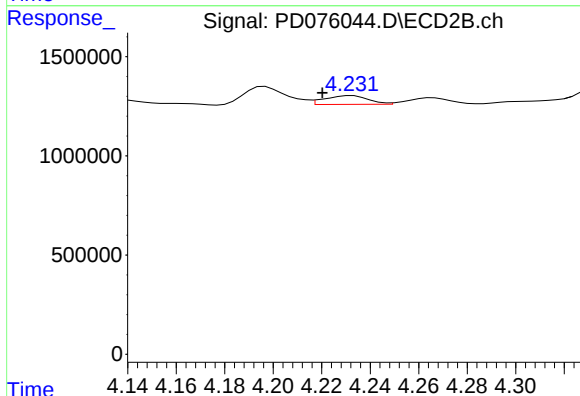
R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 888145
Conc: 0.58 ng/ml



#5 Aldrin

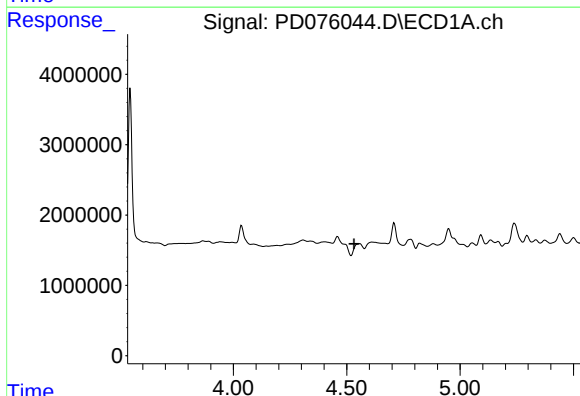
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 1216149
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



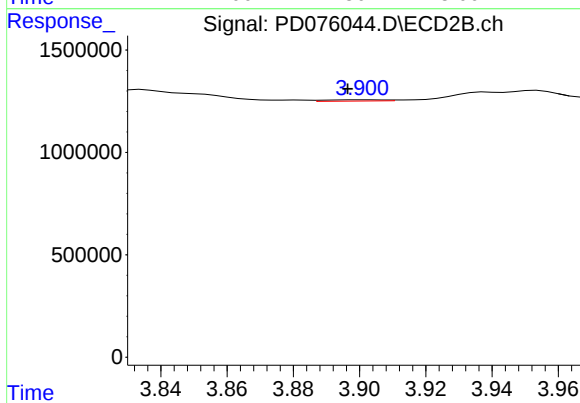
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 553871
Conc: 0.37 ng/ml



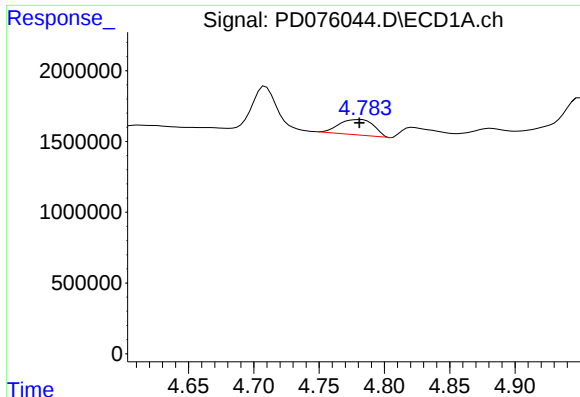
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: -189306
Conc: N.D.



#6 beta-BHC

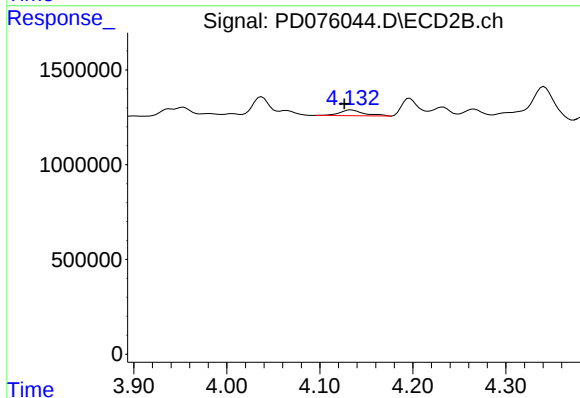
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 79140
Conc: 0.12 ng/ml



#7 delta-BHC

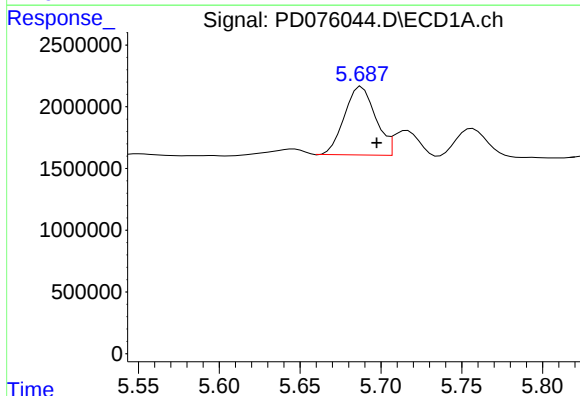
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 2025412
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



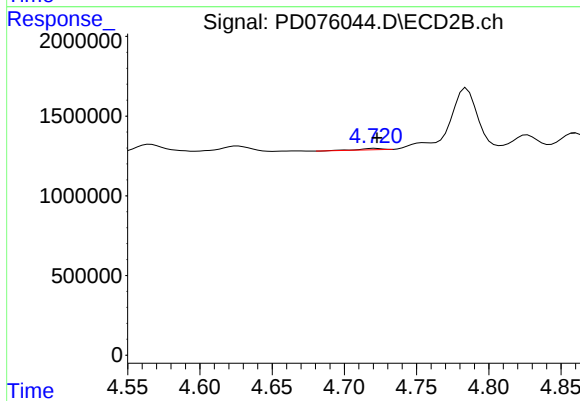
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.007 min
Response: 544701
Conc: 0.38 ng/ml



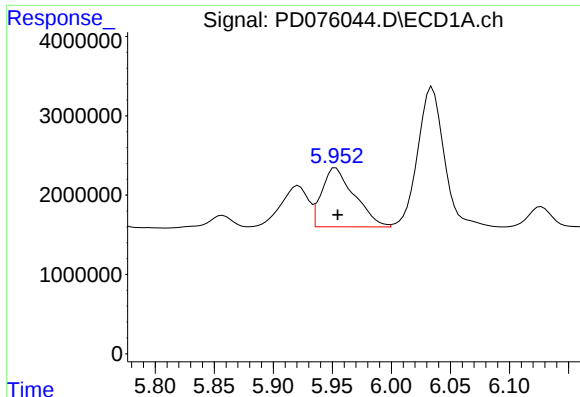
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 7395594
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

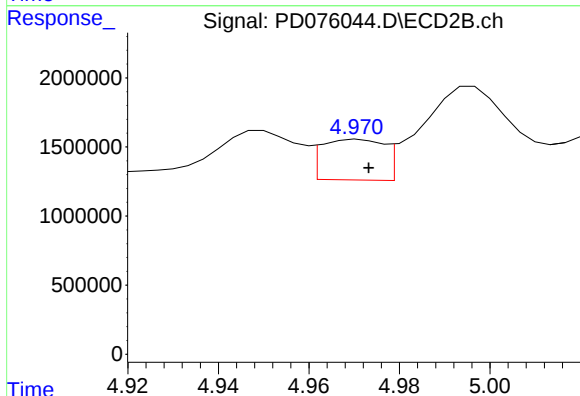
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 99660
Conc: 0.07 ng/ml



#10 gamma-Chlordane

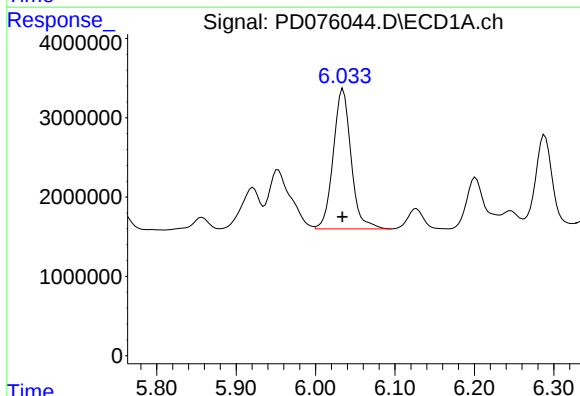
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 14298385
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



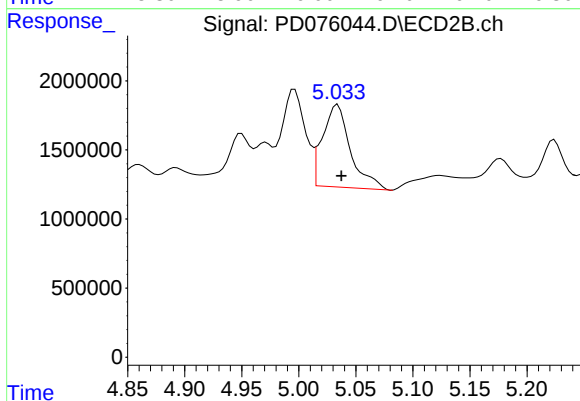
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 2814306
Conc: 2.05 ng/ml



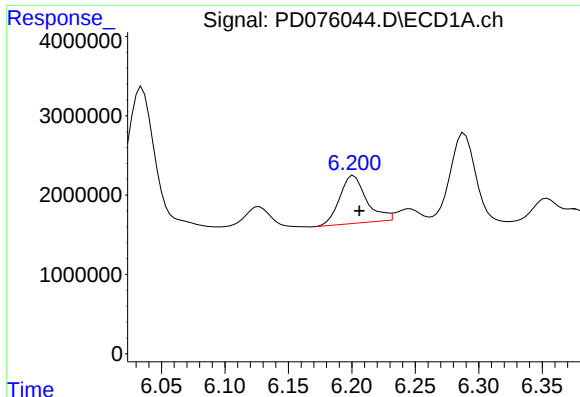
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27471202
Conc: 8.50 ng/ml



#11 alpha-Chlordane

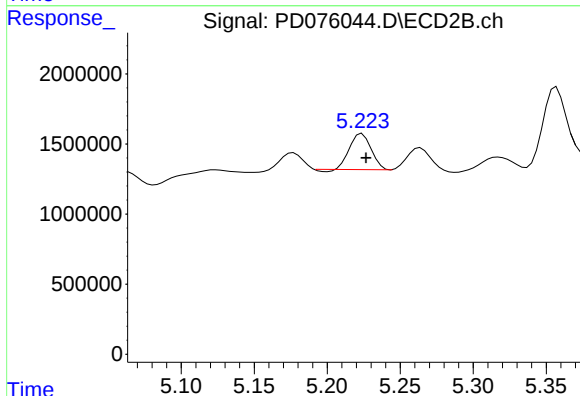
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 10164150
Conc: 7.41 ng/ml



#12 4,4'-DDE

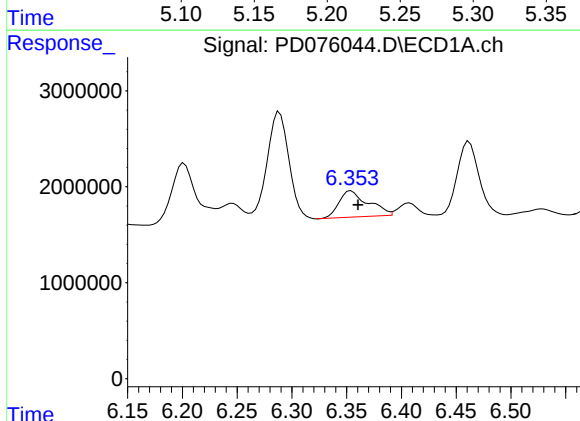
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 8884225
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



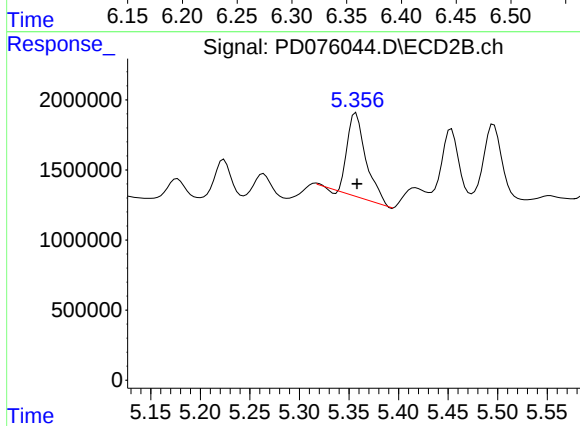
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2582907
Conc: 2.31 ng/ml



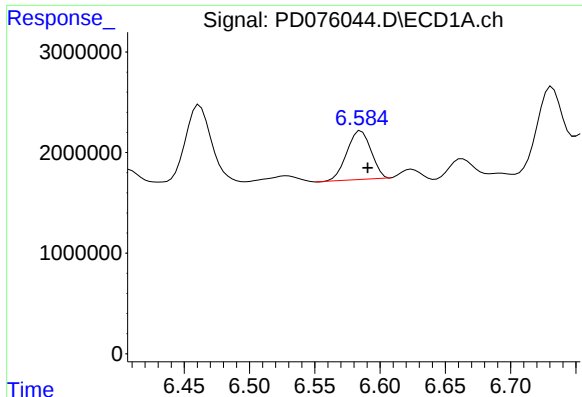
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 5042320
Conc: 1.61 ng/ml



#13 Dieldrin

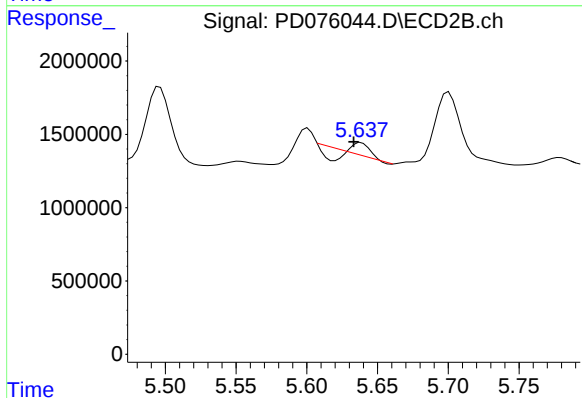
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 7868253
Conc: 5.83 ng/ml



#14 Endrin

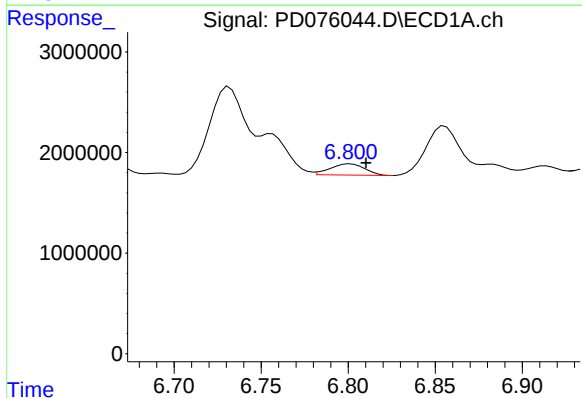
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 6226462
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



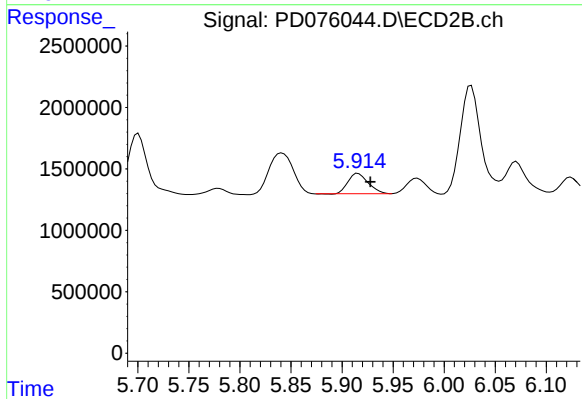
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 357538
Conc: 0.29 ng/ml



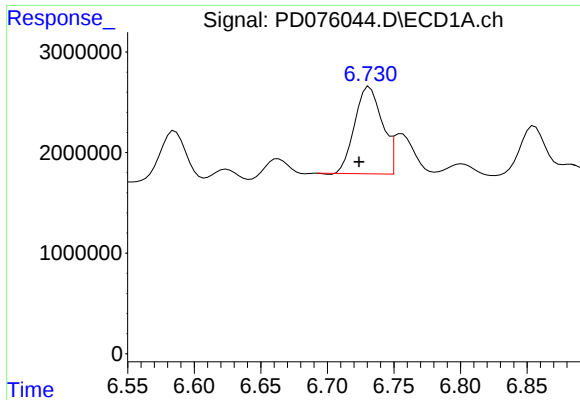
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 1540511
Conc: 0.60 ng/ml



#15 Endosulfan II

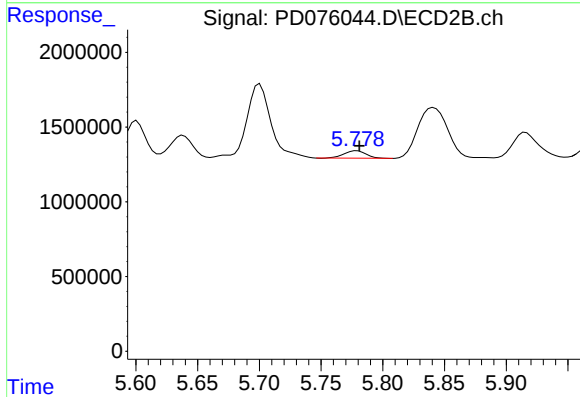
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 2265530
Conc: 2.10 ng/ml



#16 4,4'-DDD

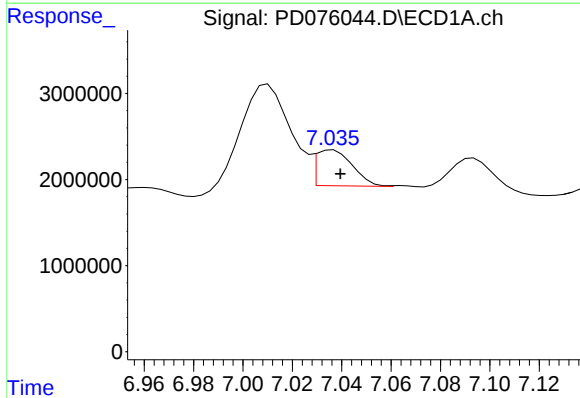
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 12414044
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



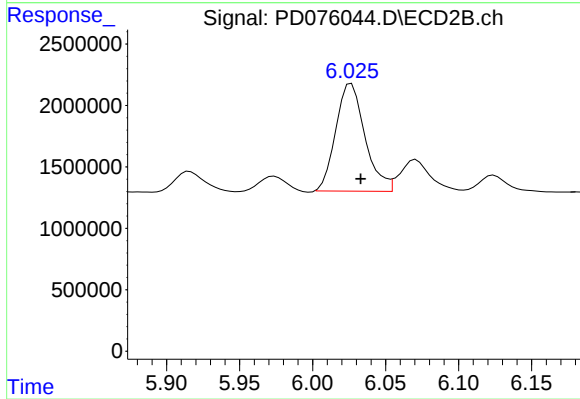
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 621477
Conc: 0.71 ng/ml



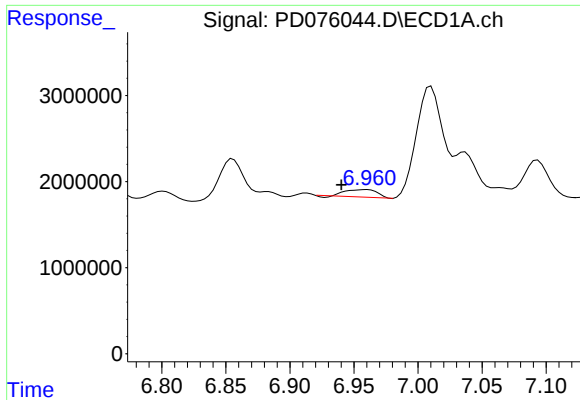
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 4264184
Conc: 1.88 ng/ml



#17 4,4'-DDT

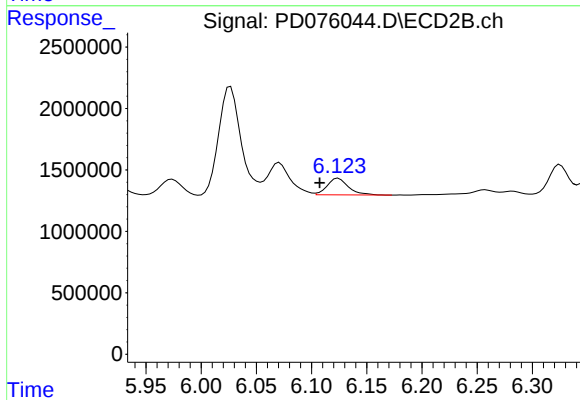
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 12203487
Conc: 15.02 ng/ml



#18 Endrin aldehyde

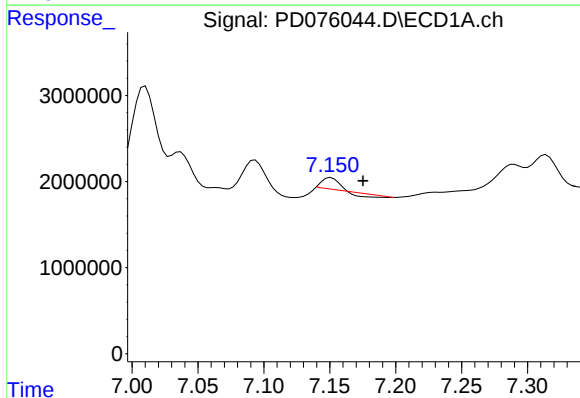
R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 1420531
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



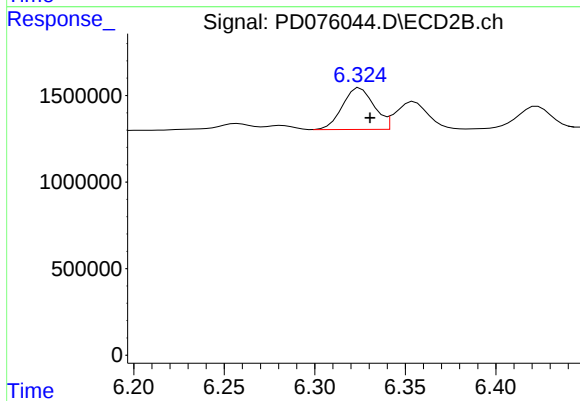
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1809036
Conc: 2.09 ng/ml



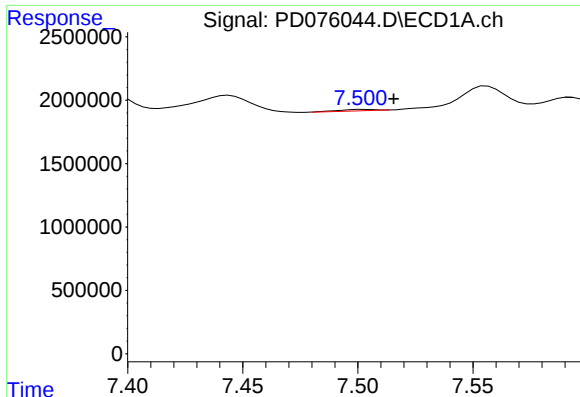
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 730066
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

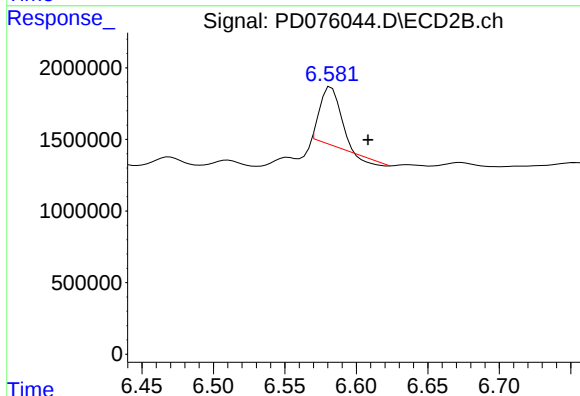
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 2906193
Conc: 2.69 ng/ml



#20 Methoxychlor

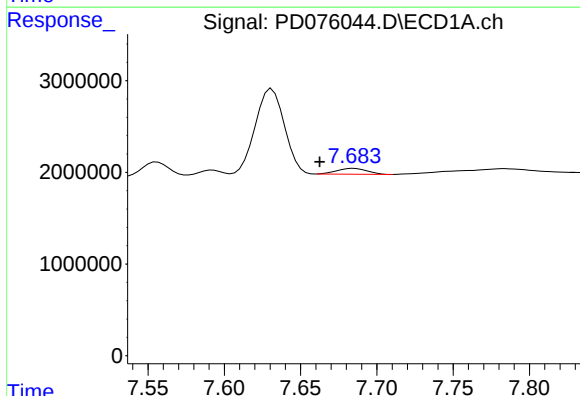
R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 112860
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



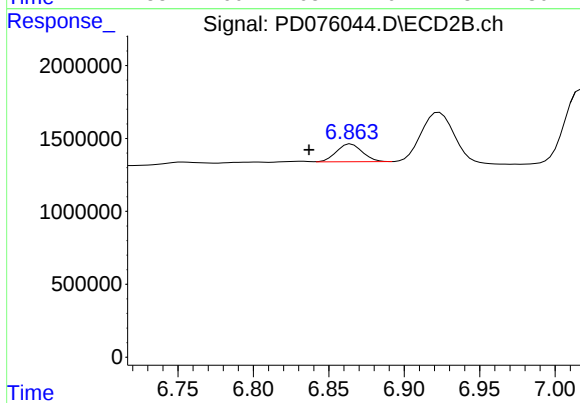
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 3740015
Conc: 8.08 ng/ml



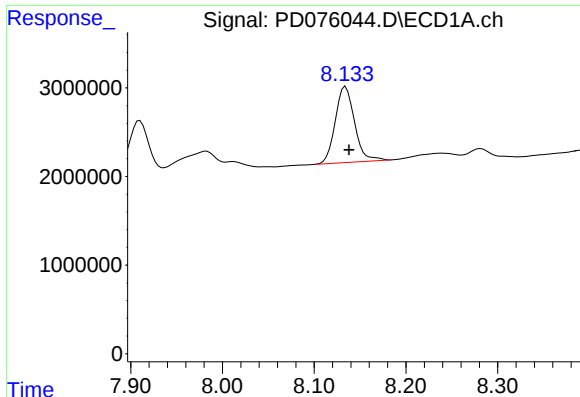
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 885214
Conc: 0.32 ng/ml



#21 Endrin ketone

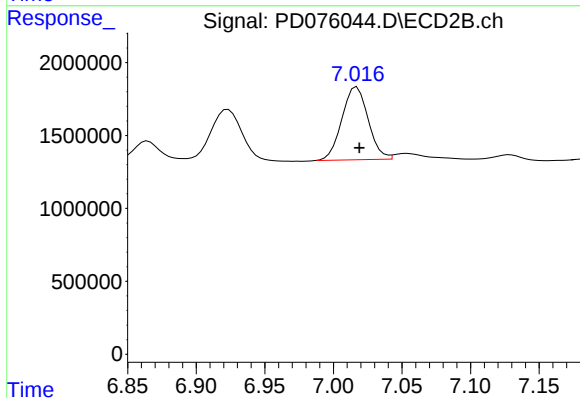
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1448651
Conc: 1.19 ng/ml



#22 Mirex

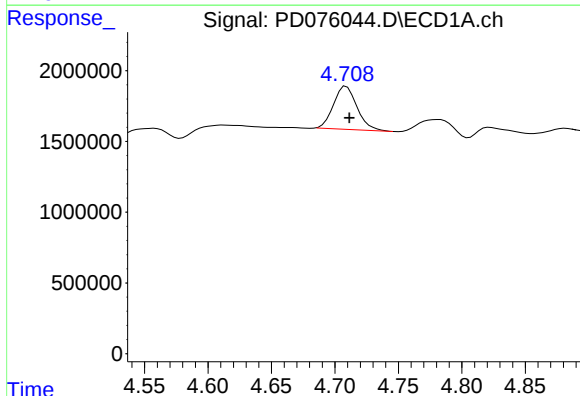
R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 12546455
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



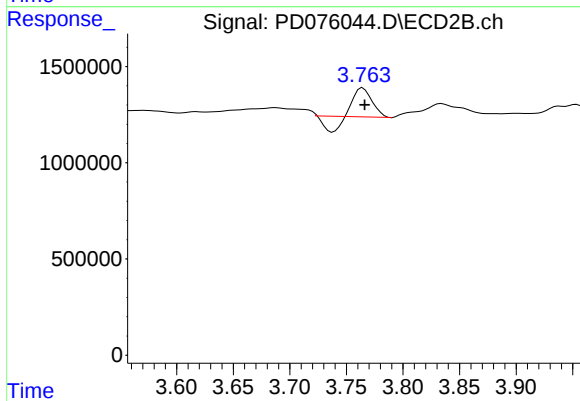
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 6670395
Conc: 6.36 ng/ml



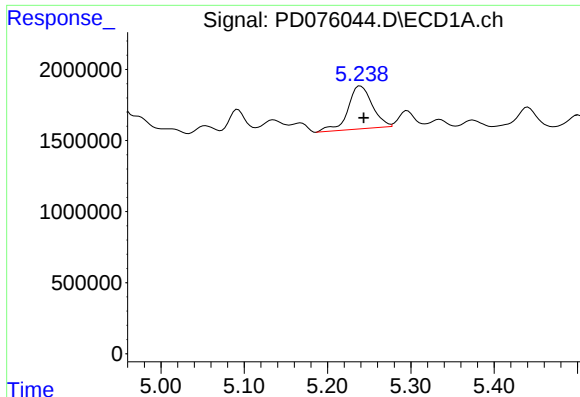
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3894222
Conc: 33.87 ng/ml



#23 Chlordane-1

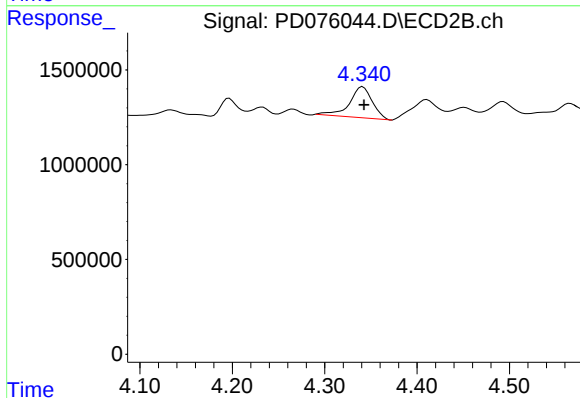
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1141041
Conc: 24.93 ng/ml



#24 Chlordane-2

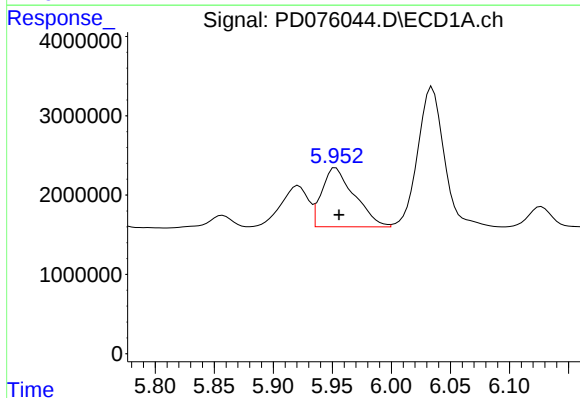
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 6128933
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



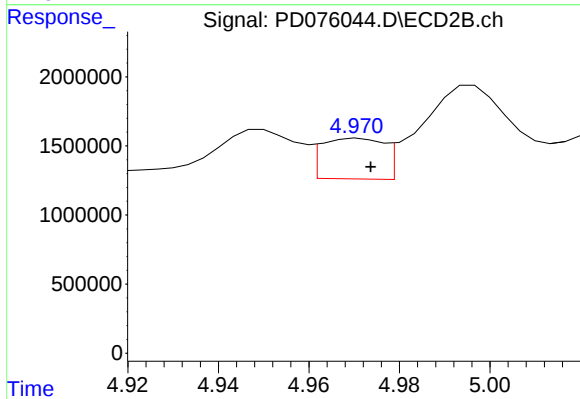
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 2818121
Conc: 53.15 ng/ml



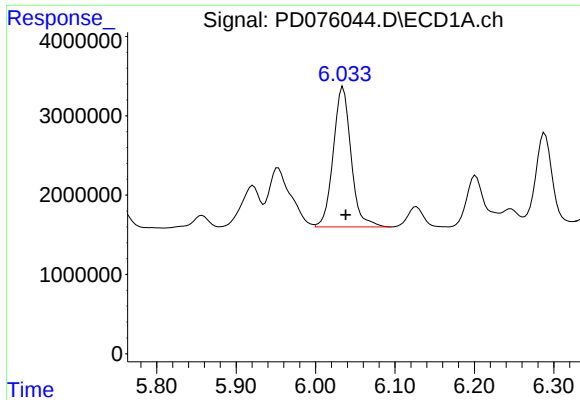
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 14298385
Conc: 27.53 ng/ml



#25 Chlordane-3

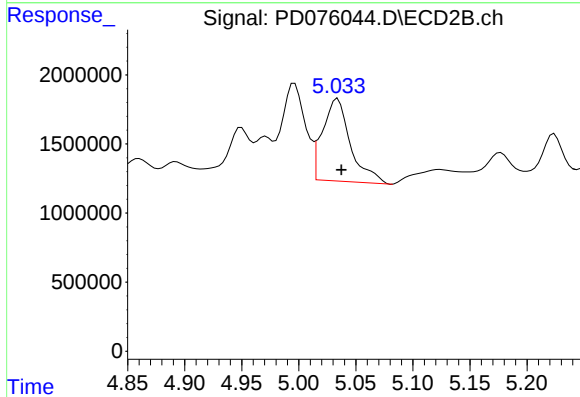
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 2814306
Conc: 18.96 ng/ml



#26 Chlordane-4

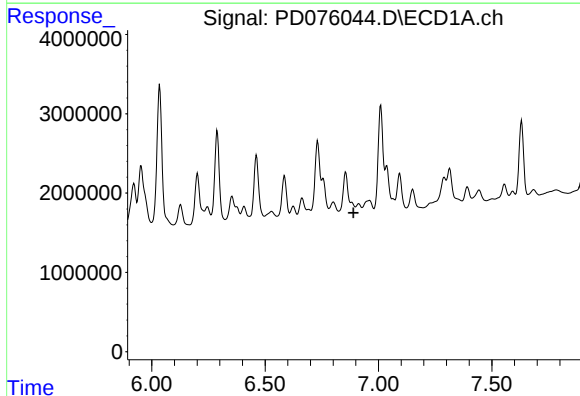
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 27471202
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



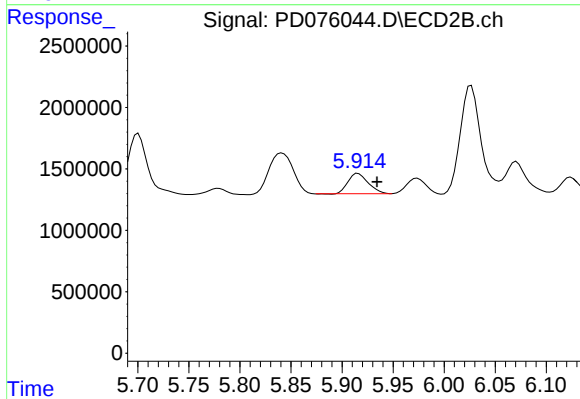
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 10164150
Conc: 69.26 ng/ml



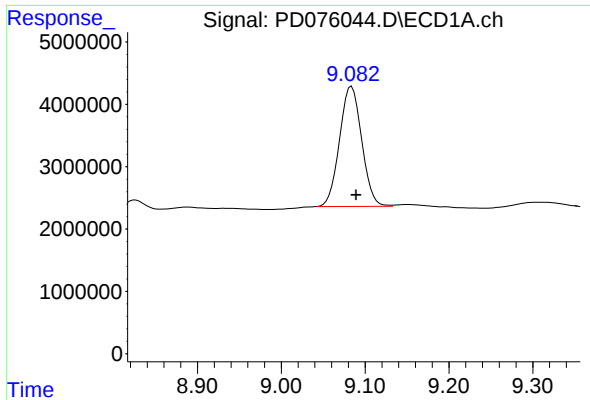
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: -765487
Conc: N.D.



#27 Chlordane-5

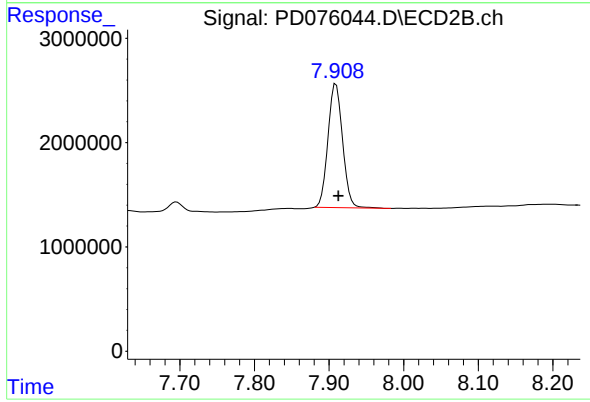
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 2265530
Conc: 46.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 35497902
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-SB9



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 16206413
Conc: 16.57 ng/ml