

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 21:12
 Operator : AR\AJ
 Sample : 03362-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:57:06 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	2.767	22380496	8536859	10.507	7.869 #
28)	SA Decachlor...	9.085	7.910	32260781	13948274	12.734	14.265
Target Compounds							
3)	MA gamma-BHC...	4.342	0.000	1907704	0	0.567	N.D. #
4)	MA Heptachlor	4.954f	3.954	5095054	8259931	1.421	5.438 #
5)	MB Aldrin	5.296f	4.234	11656231	6200284	3.326	4.158 #
7)	B delta-BHC	0.000	4.135	0	5907265	N.D.	4.077 #
8)	B Heptachlo...	5.688	0.000	19305454	0	5.991	N.D. #
9)	A Endosulfan I	6.088	5.104	2547101	3367845	0.849	2.635 #
10)	B gamma-Chl...	5.952	4.973	25839549	8434885	8.021	6.147
11)	B alpha-Chl...	6.036	5.035	44072377	31321678	13.633	22.833 #
12)	B 4,4'-DDE	6.203	5.224	25642088	9006216	8.972	8.069
13)	MA Dieldrin	6.355	5.357	6354474	15828893	2.033	11.732 #
14)	MA Endrin	6.586	5.638	15113149	-449241	5.651	N.D. #
15)	B Endosulfa...	6.802	5.916	2518308	5671936	0.975	5.257 #
16)	A 4,4'-DDD	6.729	5.779	50825819	8786658	22.335	9.970 #
17)	MA 4,4'-DDT	7.038	6.026	5623147	25085053	2.478	30.882 #
18)	B Endrin al...	6.959f	6.125f	2701716	3991958	1.346	4.612 #
19)	B Endosulfa...	7.151f	6.326	1912962	7023477	0.759	6.500 #
20)	A Methoxychlor	7.503	6.582f	273753	8492988	0.211	18.350 #
21)	B Endrin ke...	7.684f	6.833	812133	122500	0.292	0.101 #
22)	Mirex	8.135	7.017	843511	726603	0.394	0.693 #
23)	Chlordane-1	4.710	3.765	8248144	2049689	71.739	44.781 #
24)	Chlordane-2	5.240	4.342	13822266	5057334	105.026	95.390
25)	Chlordane-3	5.952	4.973	25839549	8434885	49.757	56.816
26)	Chlordane-4	6.036	5.035	44072377	31321678	69.932	213.424 #
27)	Chlordane-5	6.914f	5.916f	-2455643	5671936	N.D.	117.268

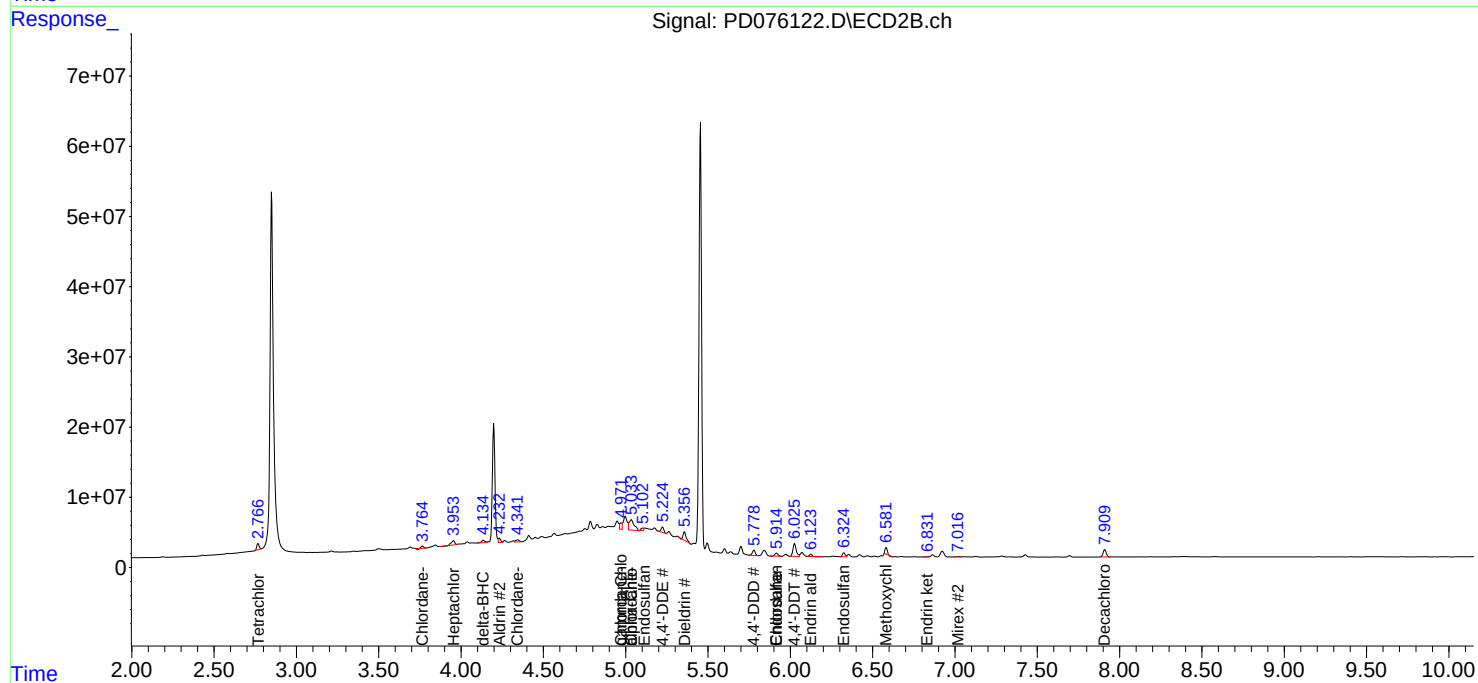
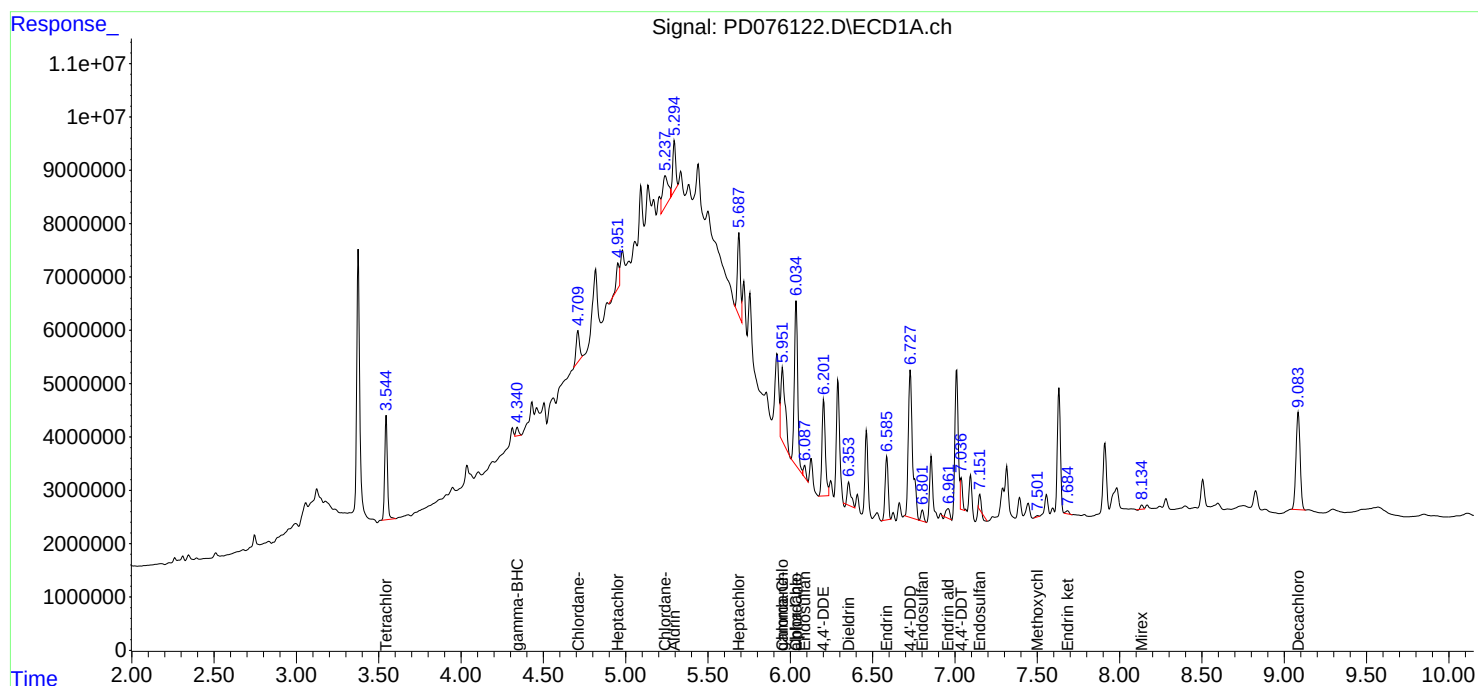
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

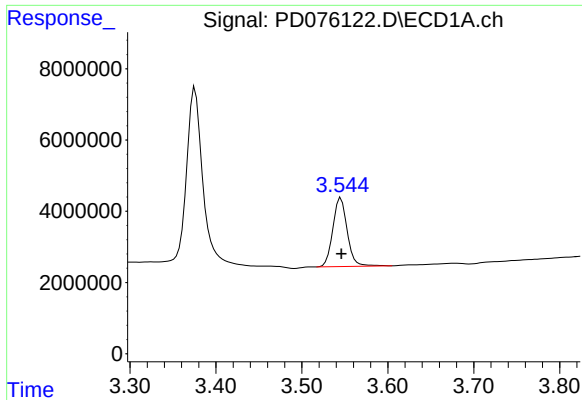
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076122.D
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

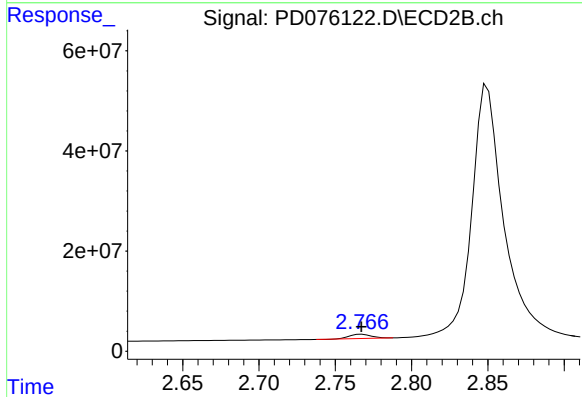




#1 Tetrachloro-m-xylene

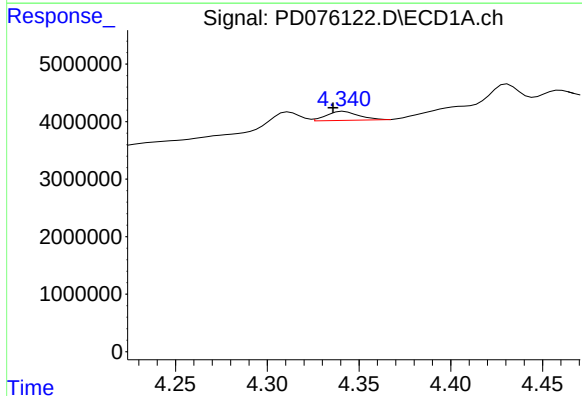
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 22380496
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



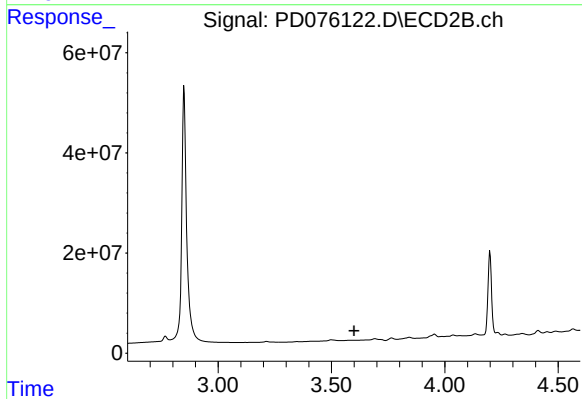
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 8536859
Conc: 7.87 ng/ml



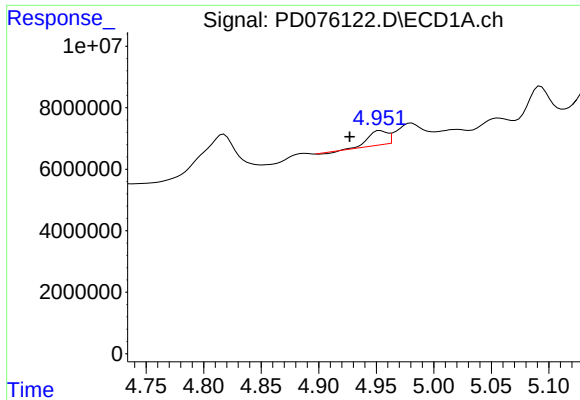
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 1907704
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

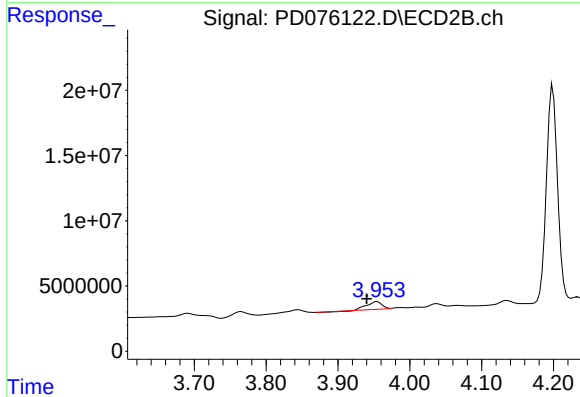
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

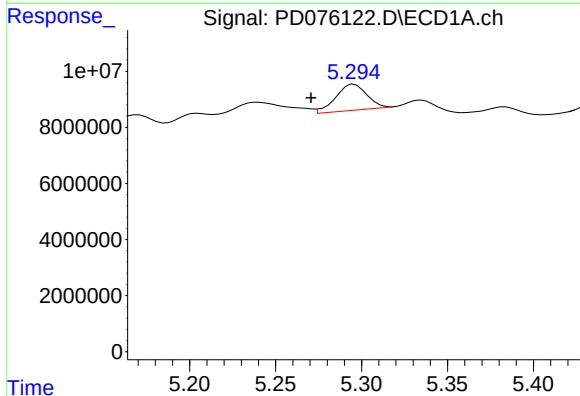
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 5095054
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



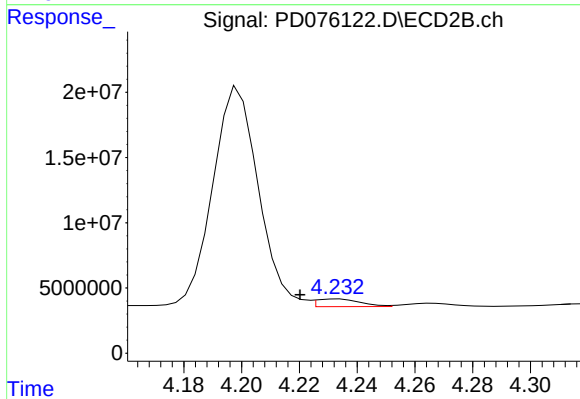
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 8259931
Conc: 5.44 ng/ml



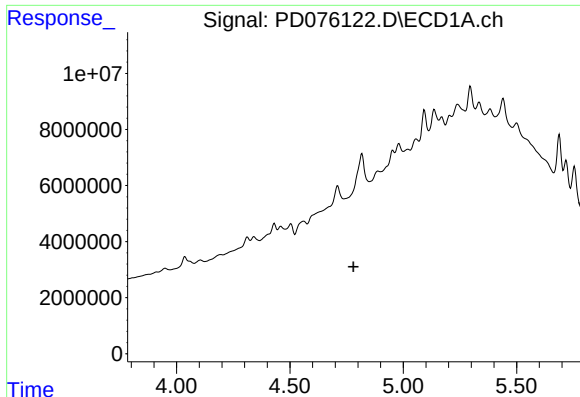
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 11656231
Conc: 3.33 ng/ml



#5 Aldrin

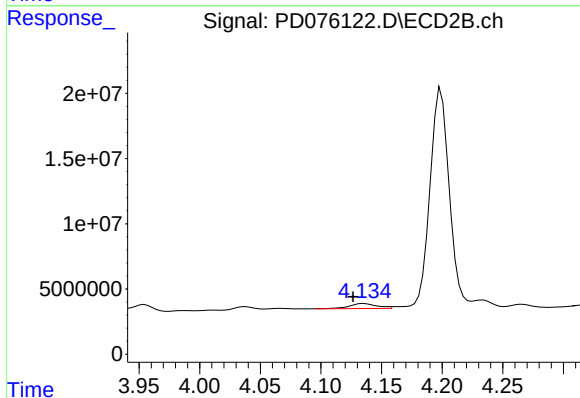
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 6200284
Conc: 4.16 ng/ml



#7 delta-BHC

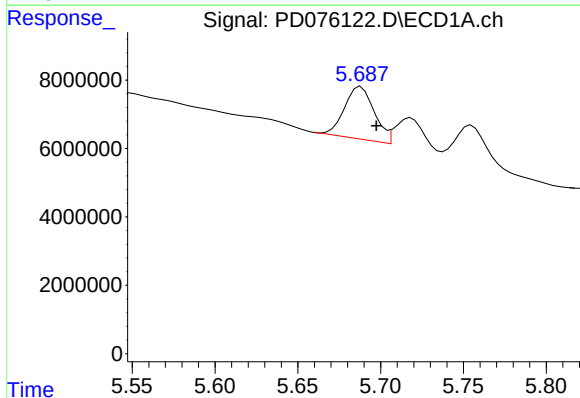
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



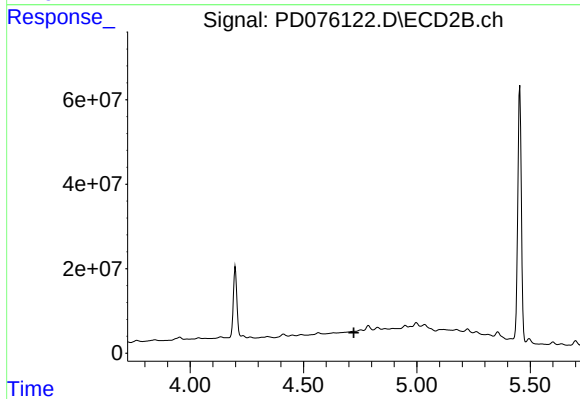
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 5907265
Conc: 4.08 ng/ml



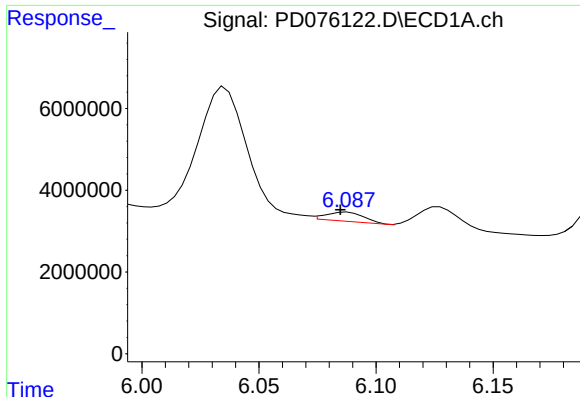
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 19305454
Conc: 5.99 ng/ml



#8 Heptachlor epoxide

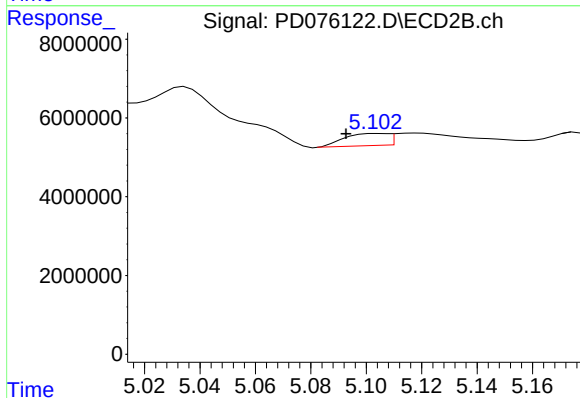
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

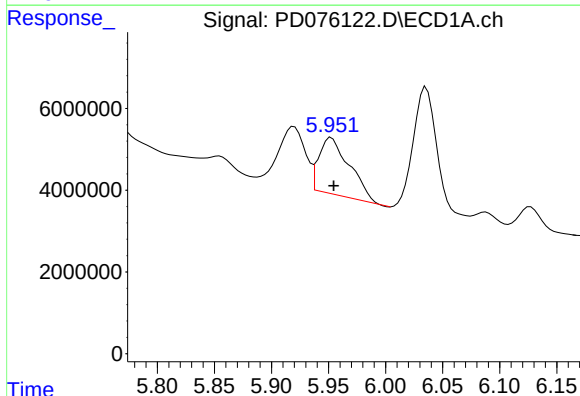
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 2547101
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



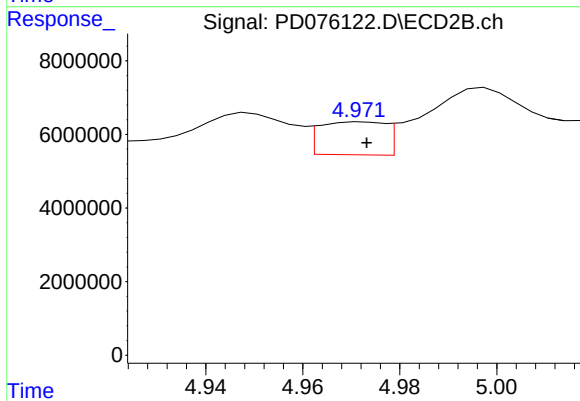
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 3367845
Conc: 2.63 ng/ml



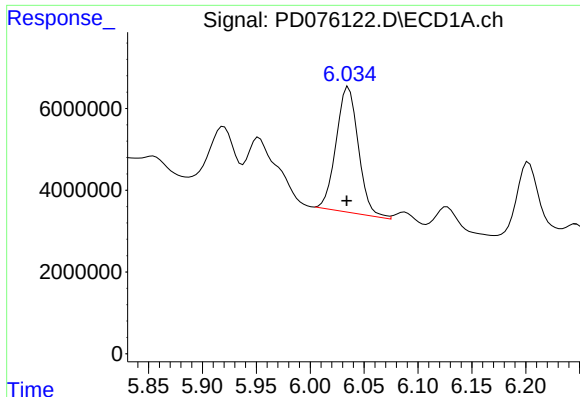
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 25839549
Conc: 8.02 ng/ml



#10 gamma-Chlordane

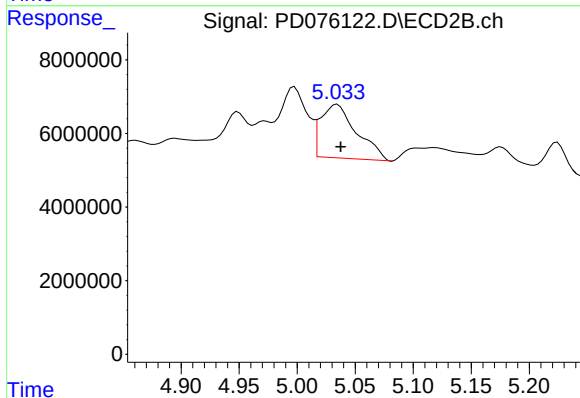
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 8434885
Conc: 6.15 ng/ml



#11 alpha-Chlordane

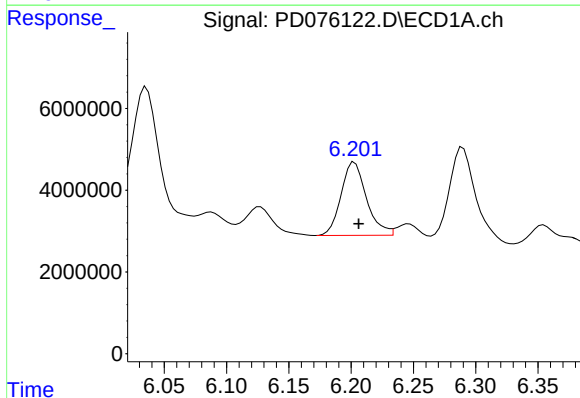
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 44072377
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



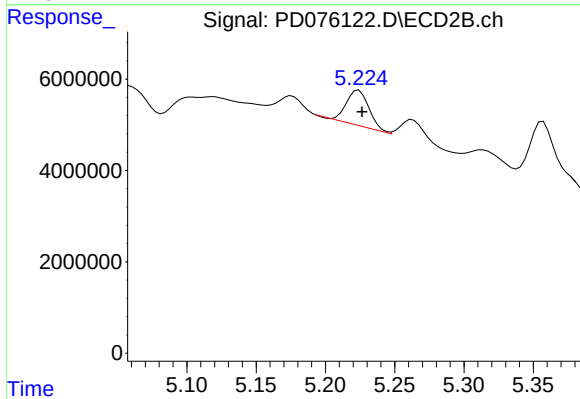
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 31321678
Conc: 22.83 ng/ml



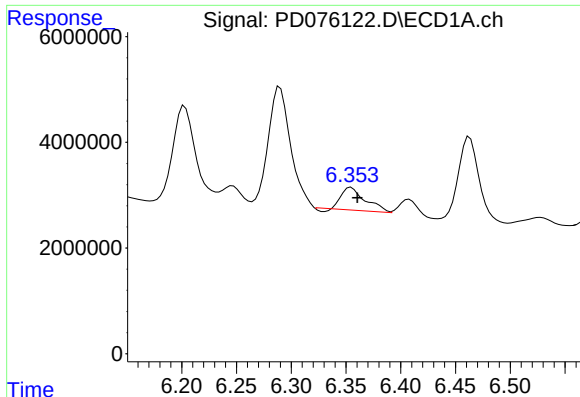
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 25642088
Conc: 8.97 ng/ml



#12 4,4'-DDE

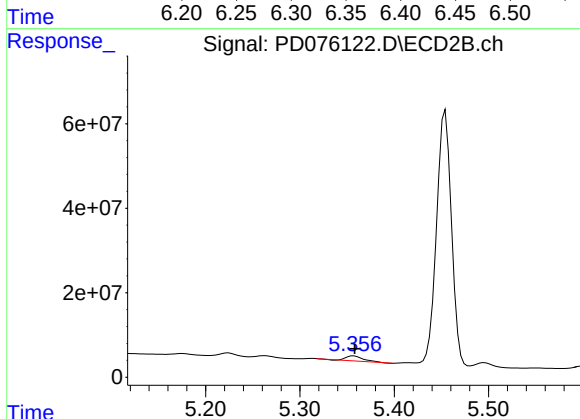
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 9006216
Conc: 8.07 ng/ml



#13 Dieldrin

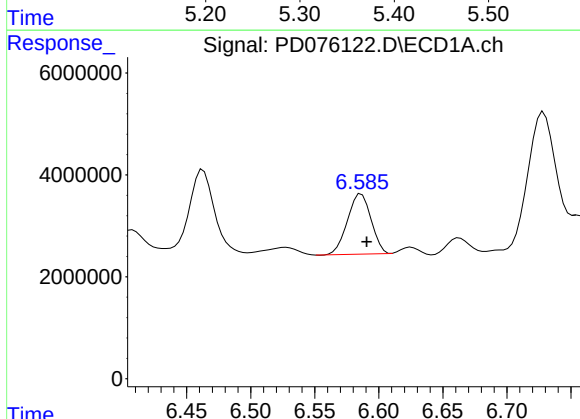
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 6354474
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



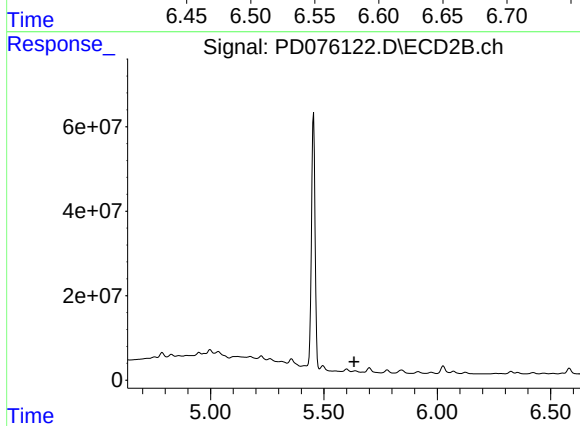
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 15828893
Conc: 11.73 ng/ml



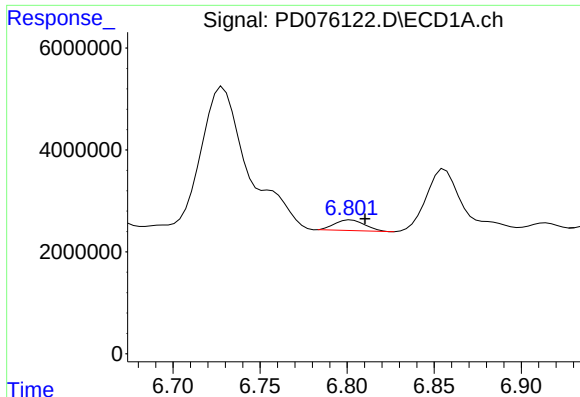
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 15113149
Conc: 5.65 ng/ml



#14 Endrin

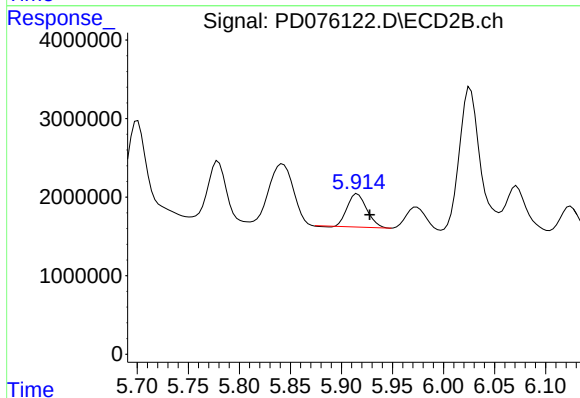
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -449241
Conc: N.D.



#15 Endosulfan II

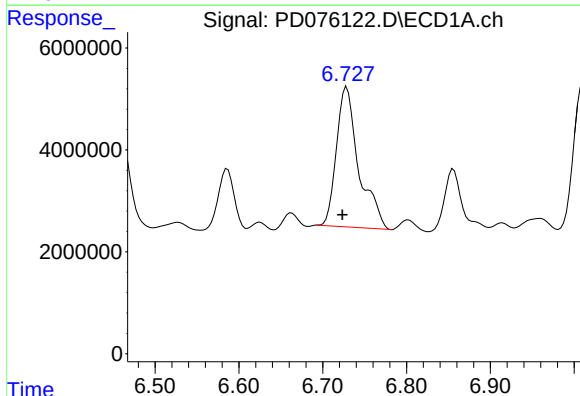
R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 2518308
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



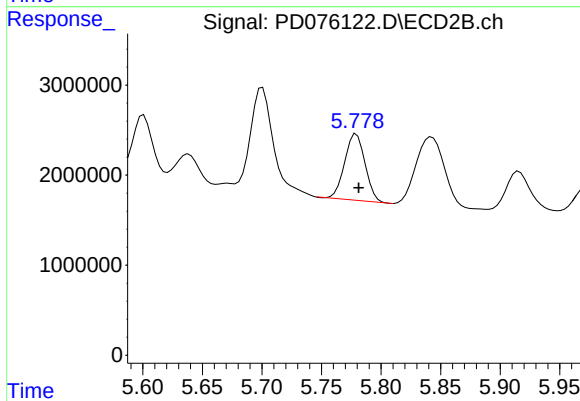
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 5671936
Conc: 5.26 ng/ml



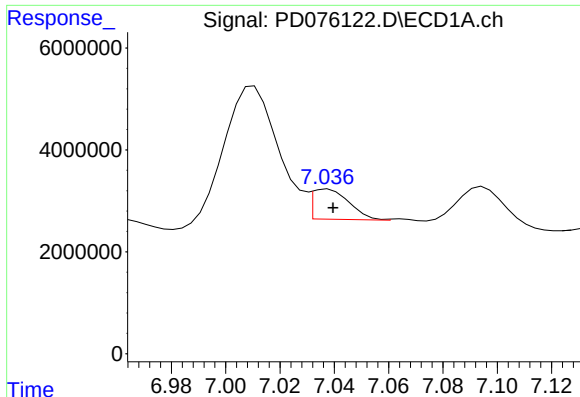
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 50825819
Conc: 22.33 ng/ml



#16 4,4'-DDD

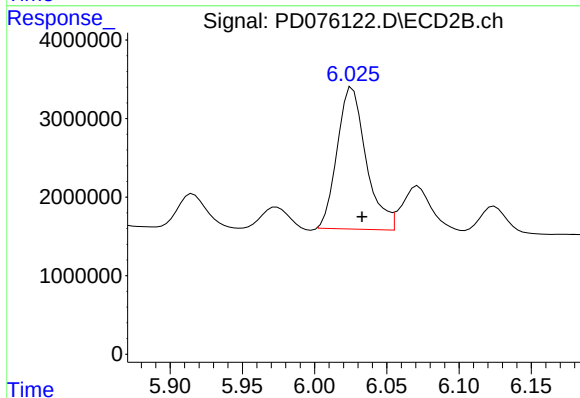
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 8786658
Conc: 9.97 ng/ml



#17 4,4'-DDT

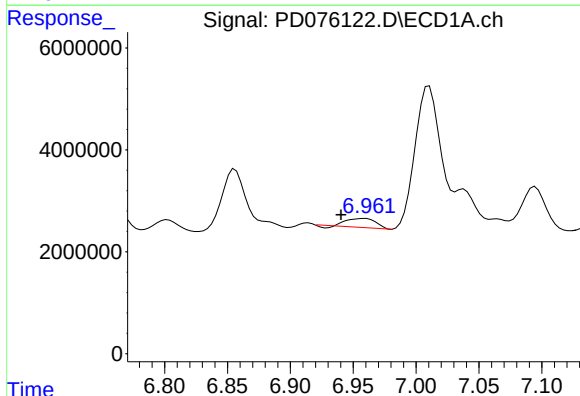
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 5623147
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



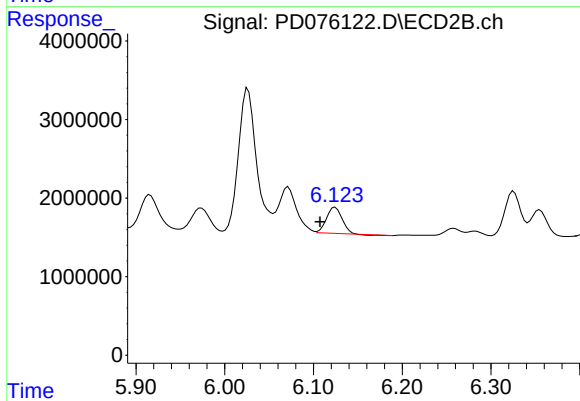
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 25085053
Conc: 30.88 ng/ml



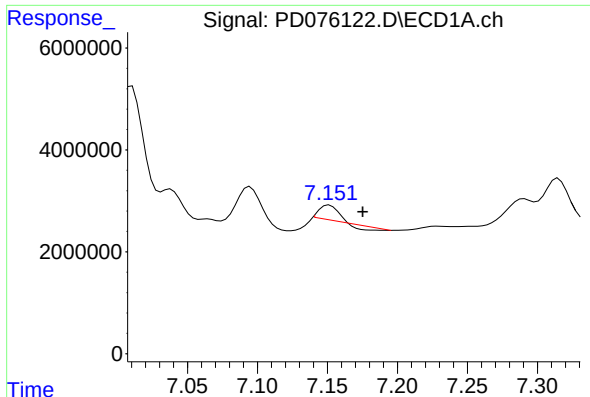
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 2701716
Conc: 1.35 ng/ml



#18 Endrin aldehyde

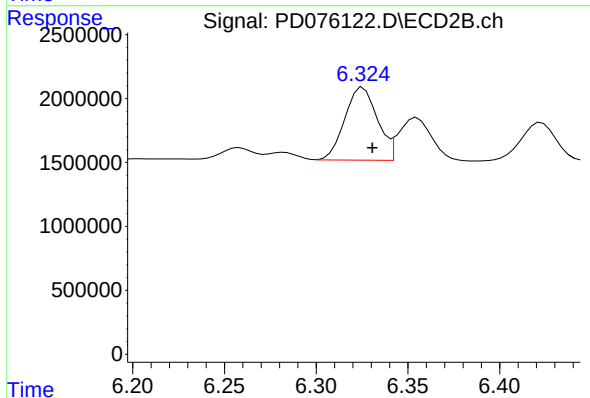
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 3991958
Conc: 4.61 ng/ml



#19 Endosulfan Sulfate

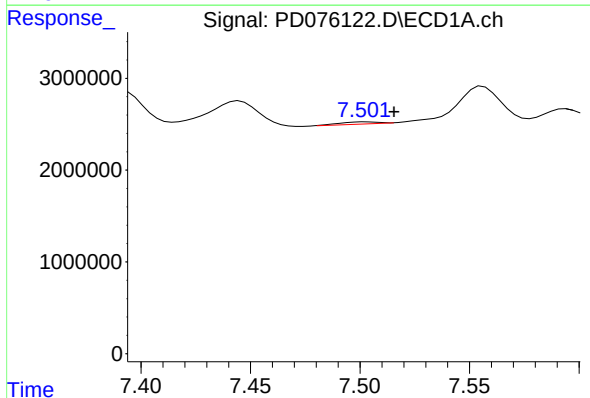
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 1912962
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



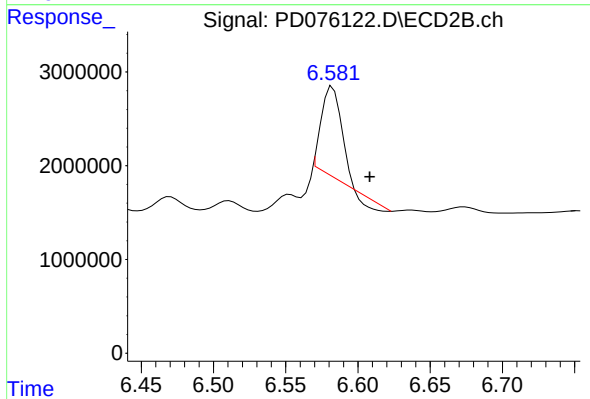
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 7023477
Conc: 6.50 ng/ml



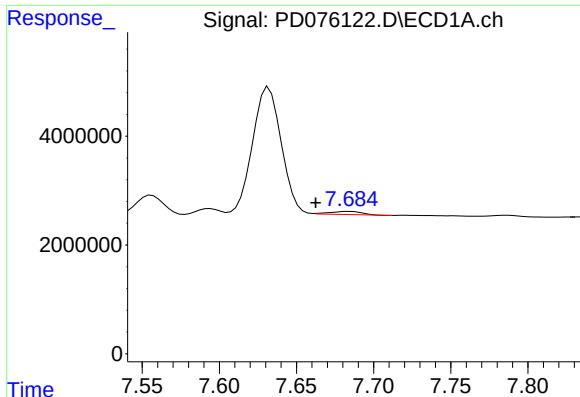
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 273753
Conc: 0.21 ng/ml



#20 Methoxychlor

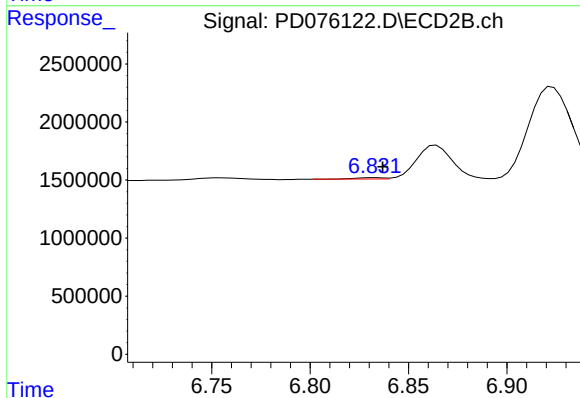
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 8492988
Conc: 18.35 ng/ml



#21 Endrin ketone

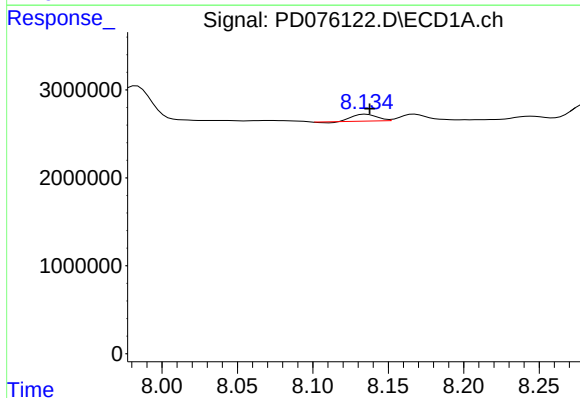
R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 812133
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



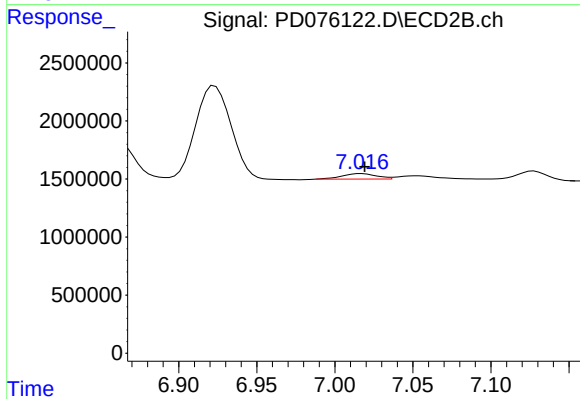
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 122500
Conc: 0.10 ng/ml



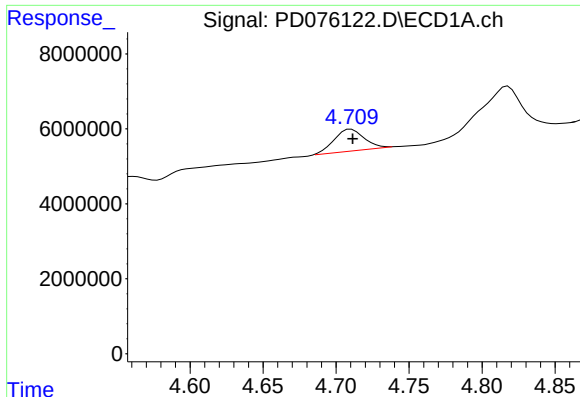
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 843511
Conc: 0.39 ng/ml



#22 Mirex

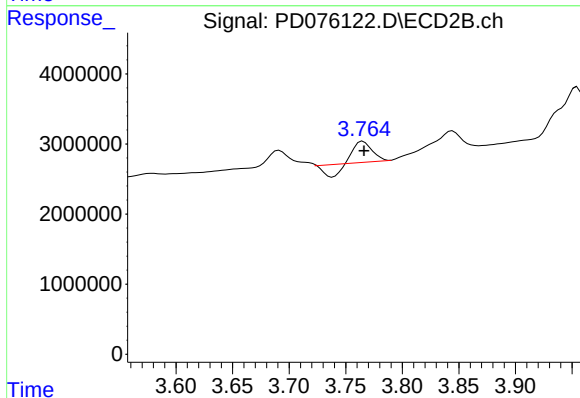
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 726603
Conc: 0.69 ng/ml



#23 Chlordane-1

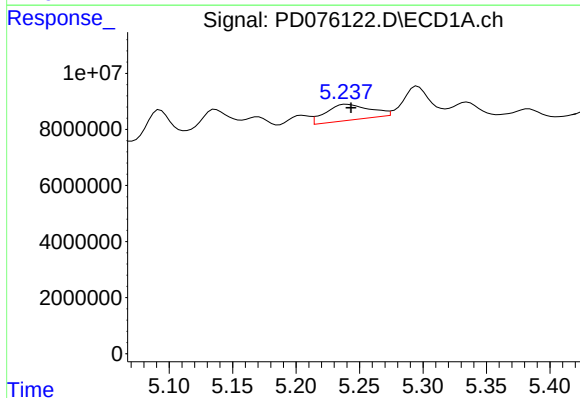
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 8248144
Conc: 71.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



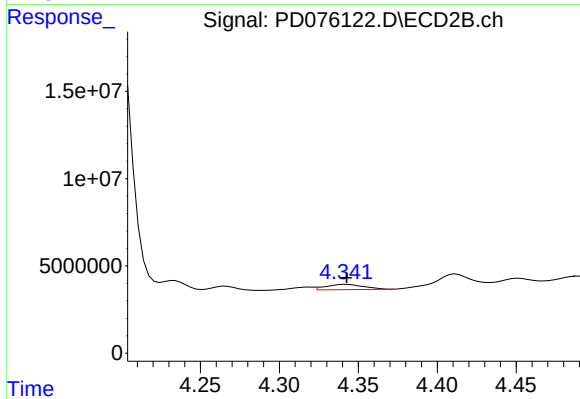
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 2049689
Conc: 44.78 ng/ml



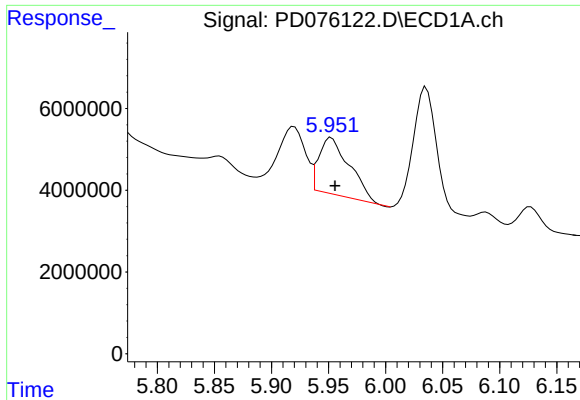
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13822266
Conc: 105.03 ng/ml



#24 Chlordane-2

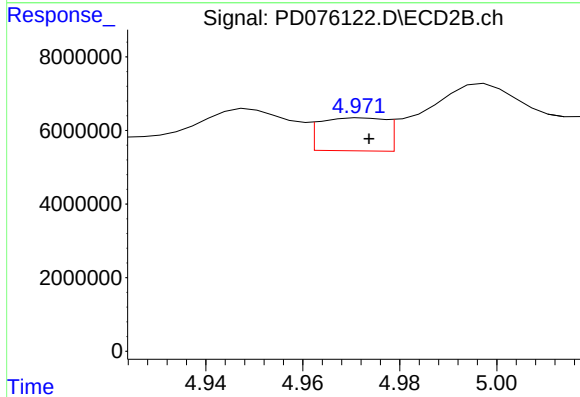
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 5057334
Conc: 95.39 ng/ml



#25 Chlordane-3

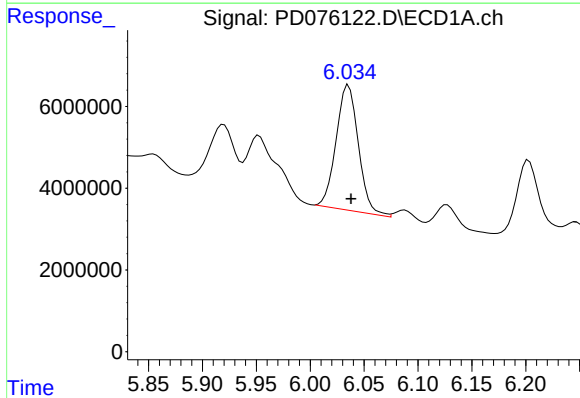
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 25839549
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



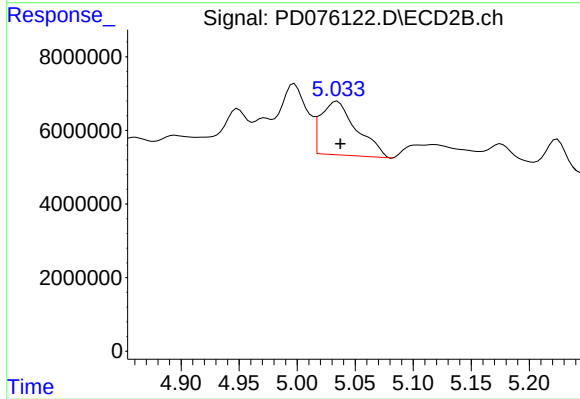
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 8434885
Conc: 56.82 ng/ml



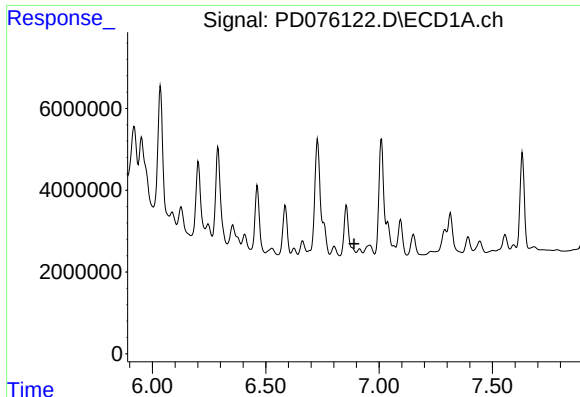
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 44072377
Conc: 69.93 ng/ml



#26 Chlordane-4

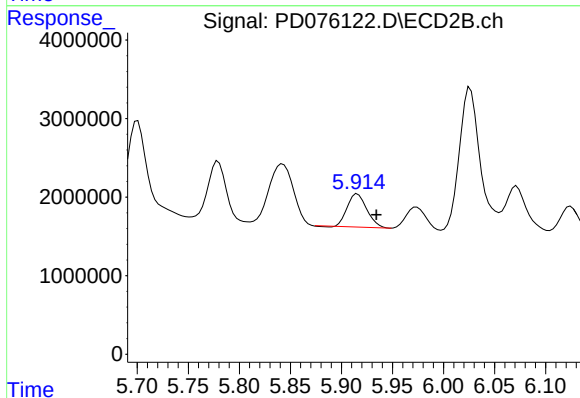
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 31321678
Conc: 213.42 ng/ml



#27 Chlordane-5

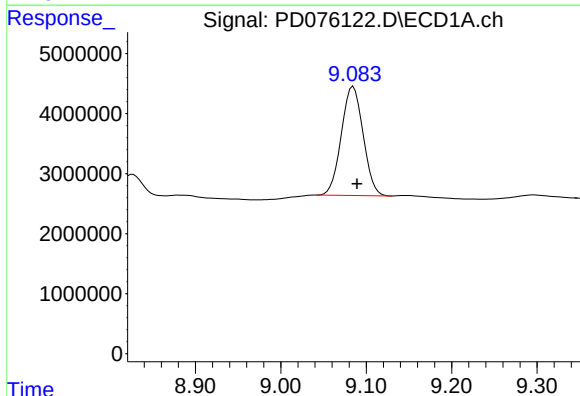
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: -2455643
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



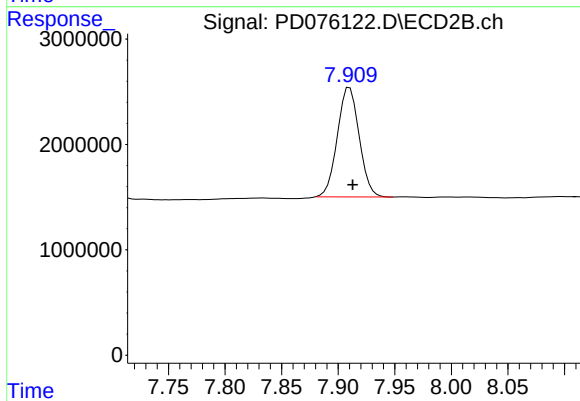
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 5671936
Conc: 117.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 32260781
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 13948274
Conc: 14.27 ng/ml