

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 19:24
 Operator : AR\AJ
 Sample : 03474-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:40:44 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...	3.548	2.770	16430752	8170255	7.713	7.531
2)	SA Decachlor...	9.084	7.908	31084972	12604355	12.270	12.891
Target Compounds							
7)	B delta-BHC	4.773	0.000	688737	0	0.207	N.D. #
8)	B Heptachlo...	5.691	0.000	227808	0	0.071	N.D. #
10)	B gamma-Chl...	5.956	4.952f	724911	131351	0.225	0.096 #
11)	B alpha-Chl...	6.039	5.036	1420372	275943	0.439	0.201 #
12)	B 4,4'-DDE	6.205	5.225	597310	139093	0.209	0.125 #
13)	MA Dieldrin	6.357	5.359	112767	276428	0.036	0.205 #
14)	MA Endrin	6.587	5.644	372157	-50832	0.139	N.D. #
15)	B Endosulfa...	6.805	0.000	90550	0	0.035	N.D. #
16)	A 4,4'-DDD	6.734	0.000	907044	0	0.399	N.D. #
17)	MA 4,4'-DDT	7.041	6.027	298478	933716	0.132	1.149 #
18)	B Endrin al...	6.957f	6.099	450401	376094	0.224	0.435 #
19)	B Endosulfa...	0.000	6.322	0	1468949	N.D.	1.359 #
20)	A Methoxychlor	7.528	0.000	19692	0	0.015	N.D. #
21)	B Endrin ke...	7.682f	6.861f	2134609	349198	0.766	0.287 #
25)	Chlordane-3	5.956	4.952f	724911	131351	1.396	0.885 #
26)	Chlordane-4	6.039	5.036	1420372	275943	2.254	1.880

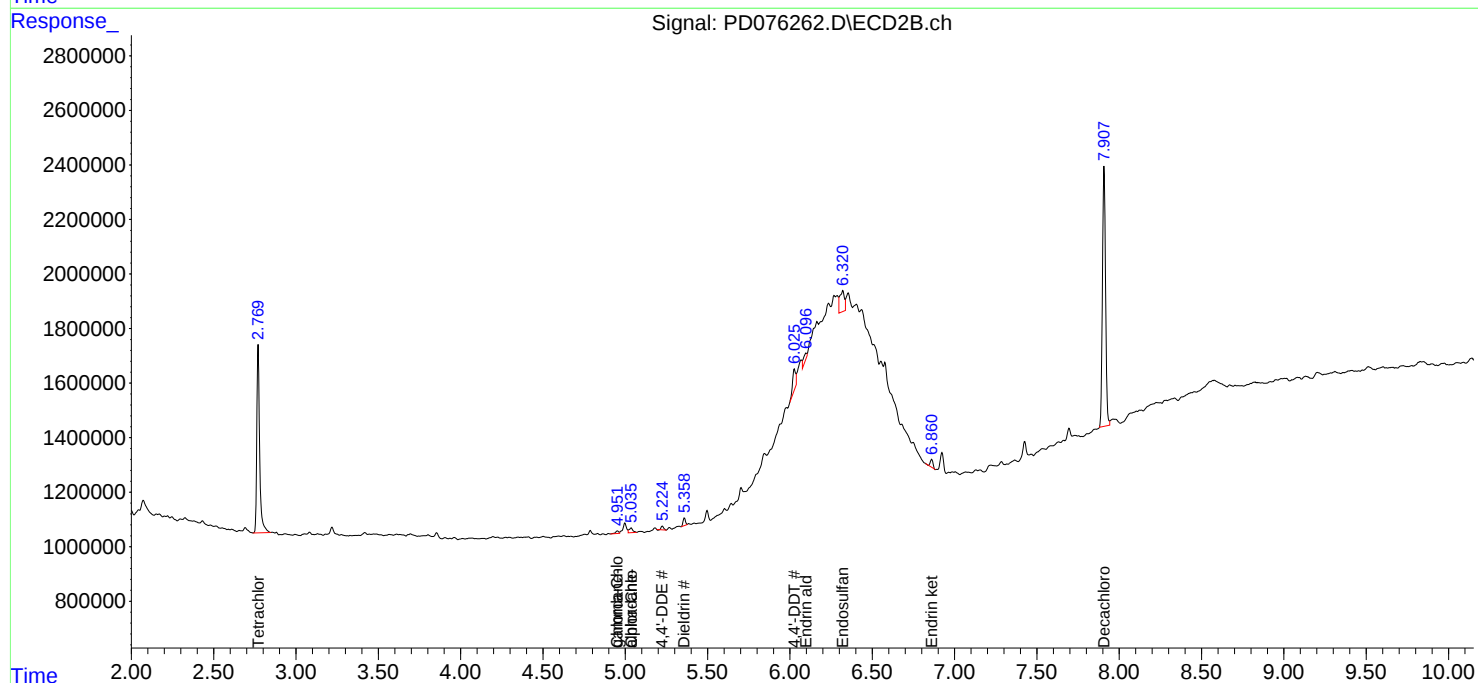
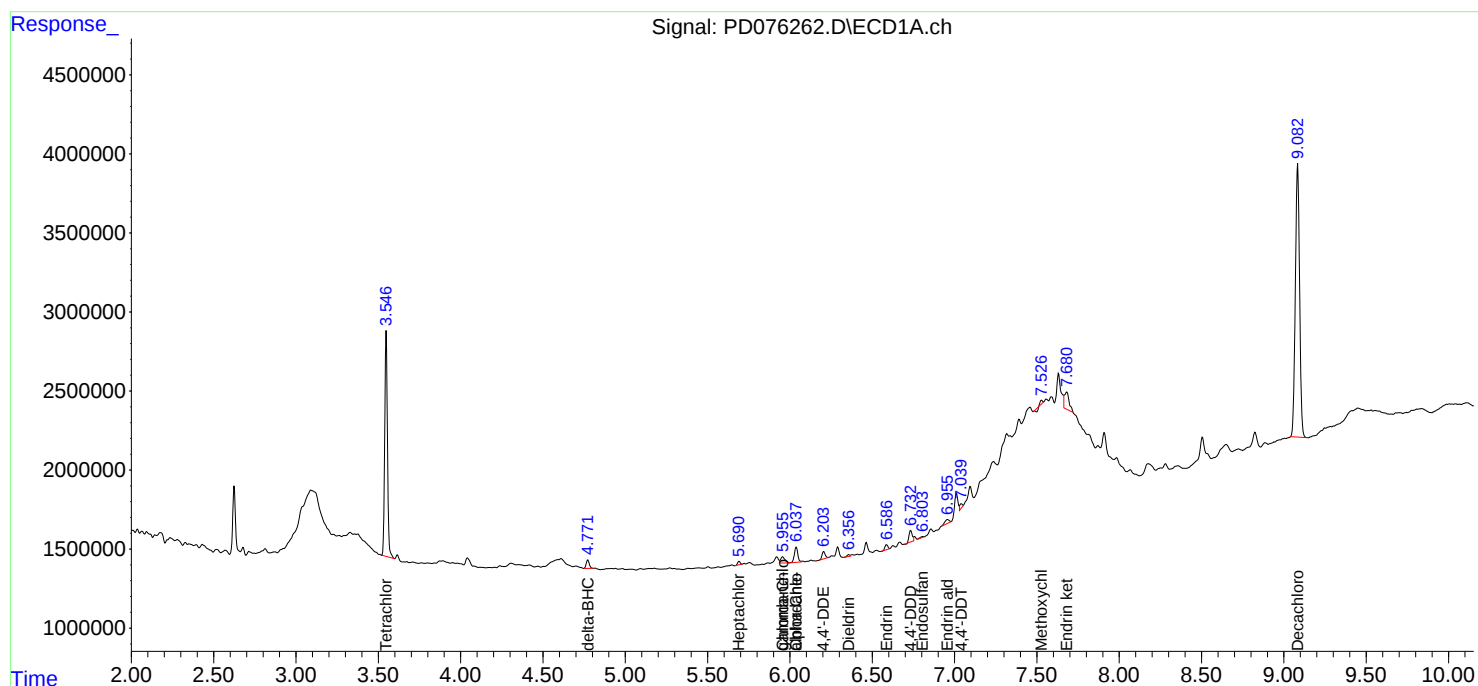
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

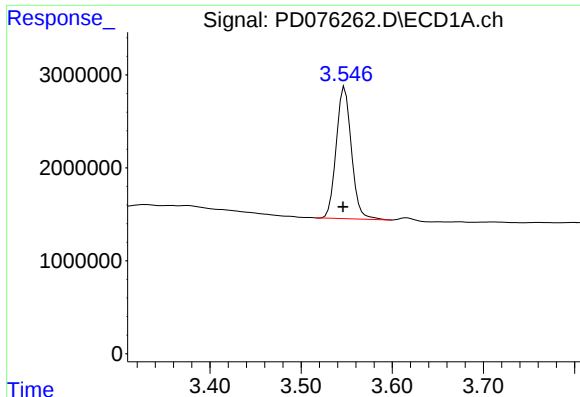
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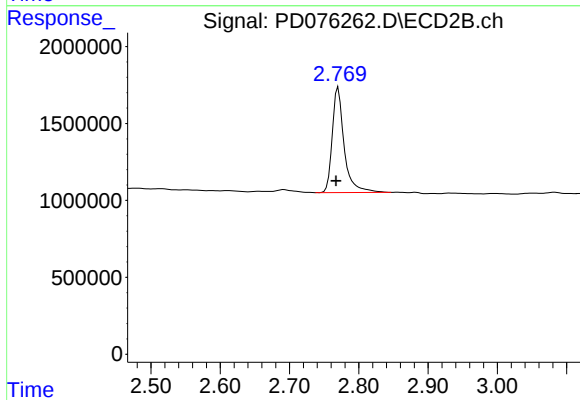




#1 Tetrachloro-m-xylene

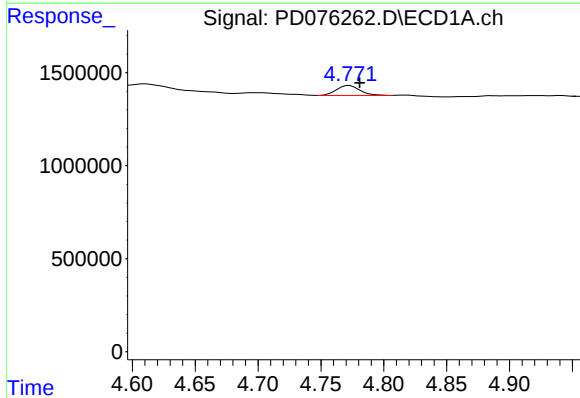
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 16430752
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



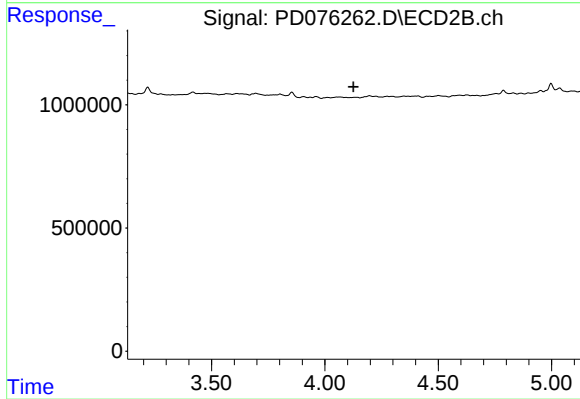
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.003 min
Response: 8170255
Conc: 7.53 ng/ml



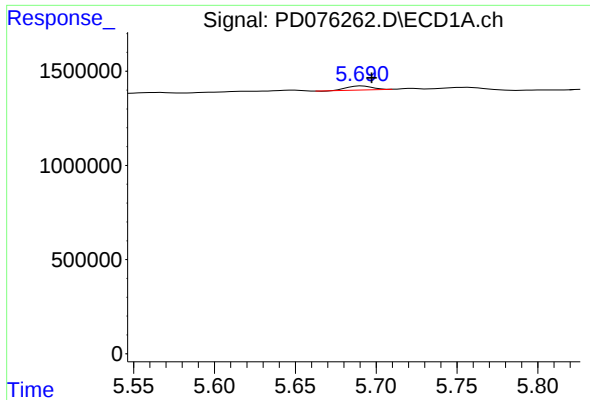
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 688737
Conc: 0.21 ng/ml



#7 delta-BHC

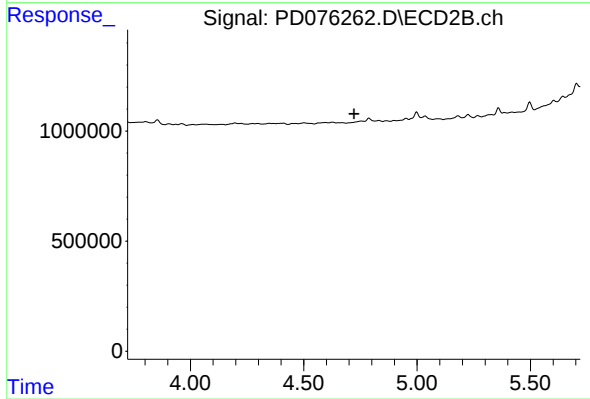
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

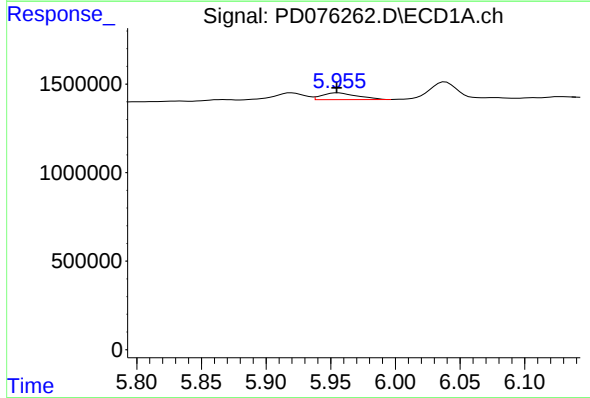
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 227808
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



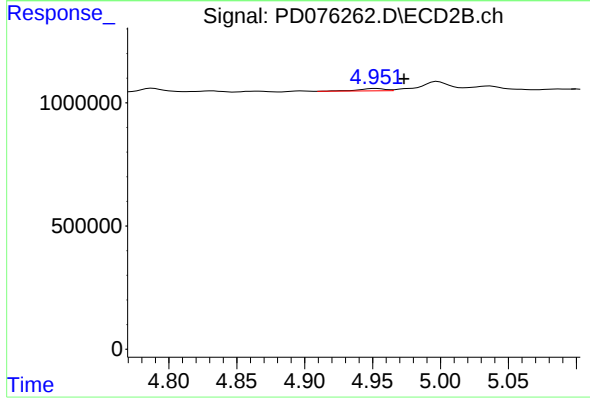
#8 Heptachlor epoxide

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



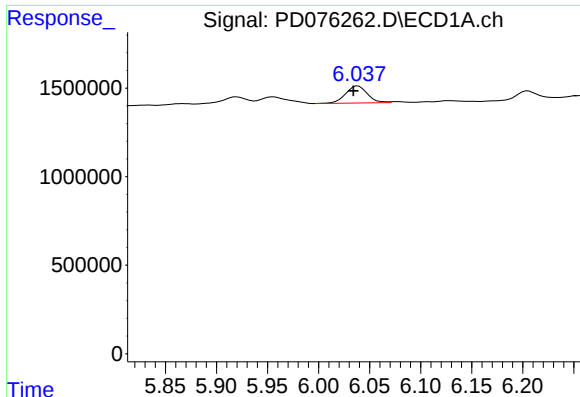
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 724911
Conc: 0.23 ng/ml



#10 gamma-Chlordane

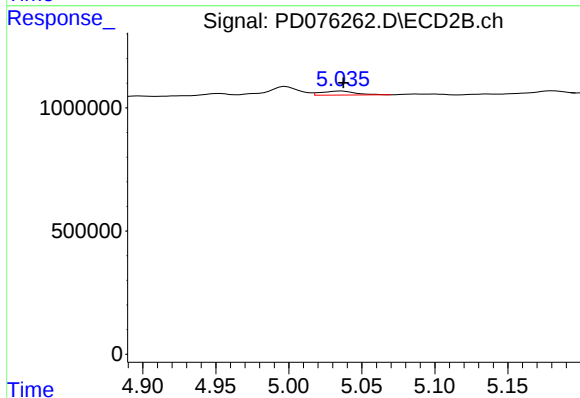
R.T.: 4.952 min
Delta R.T.: -0.021 min
Response: 131351
Conc: 0.10 ng/ml



#11 alpha-Chlordane

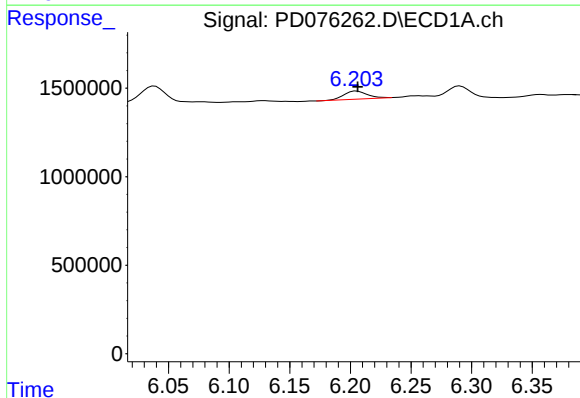
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 1420372
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



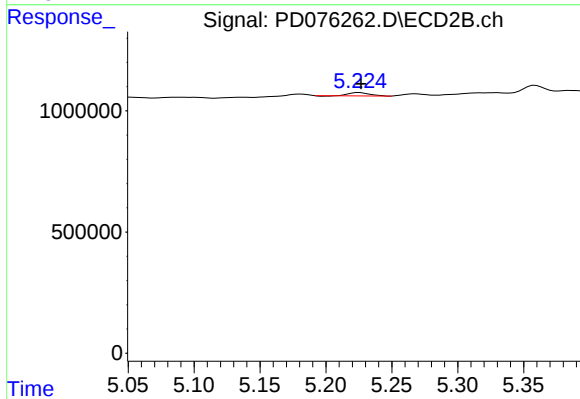
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 275943
Conc: 0.20 ng/ml



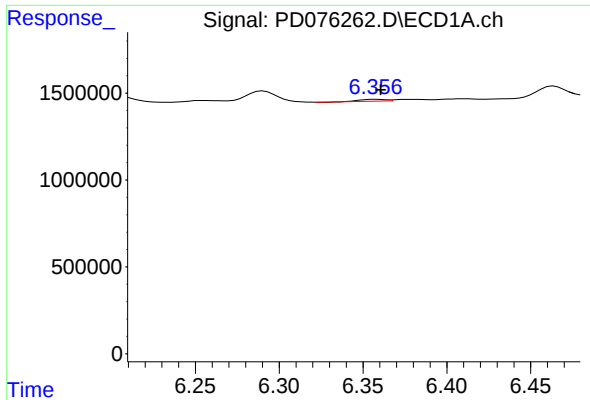
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 597310
Conc: 0.21 ng/ml



#12 4,4'-DDE

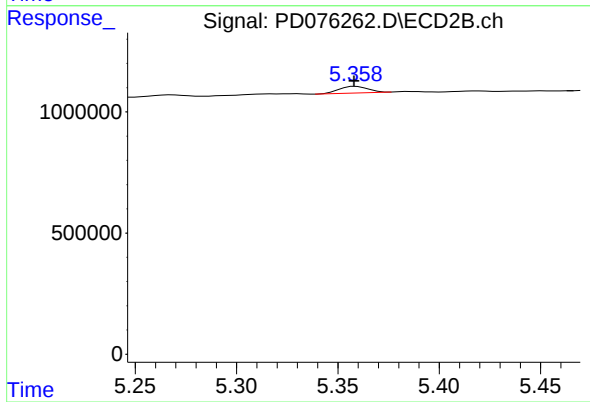
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 139093
Conc: 0.12 ng/ml



#13 Dieldrin

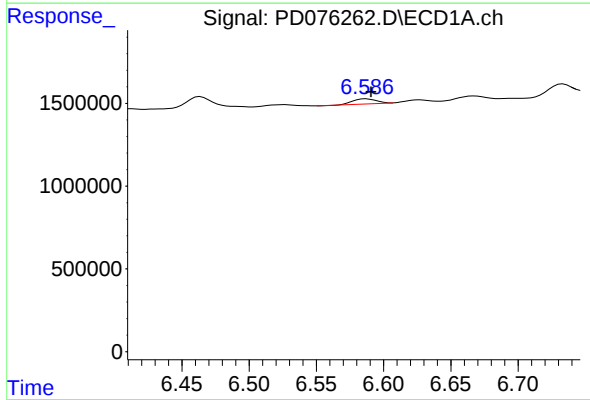
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 112767
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



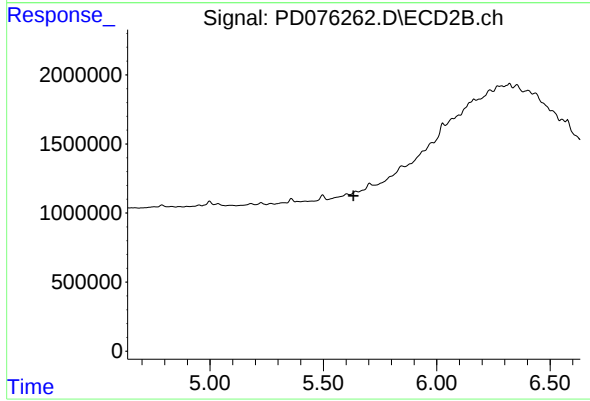
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 276428
Conc: 0.20 ng/ml



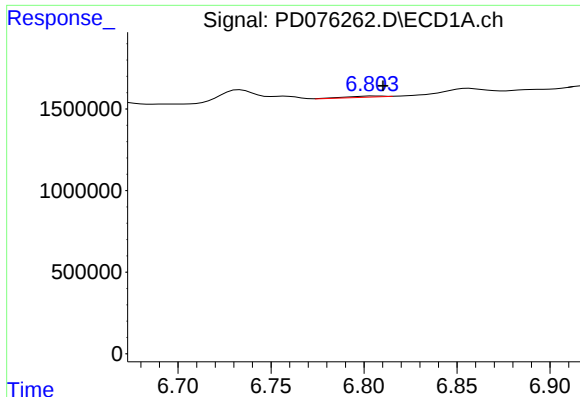
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 372157
Conc: 0.14 ng/ml



#14 Endrin

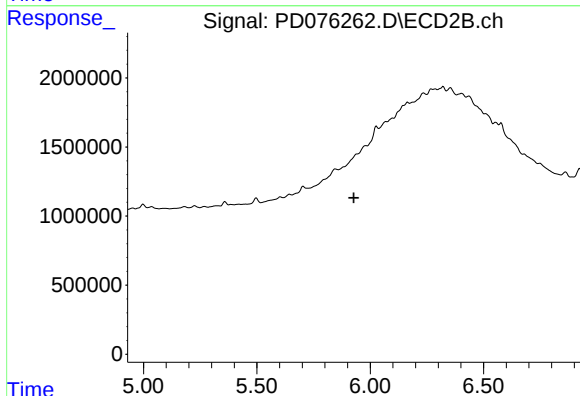
R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: -50832
Conc: N.D.



#15 Endosulfan II

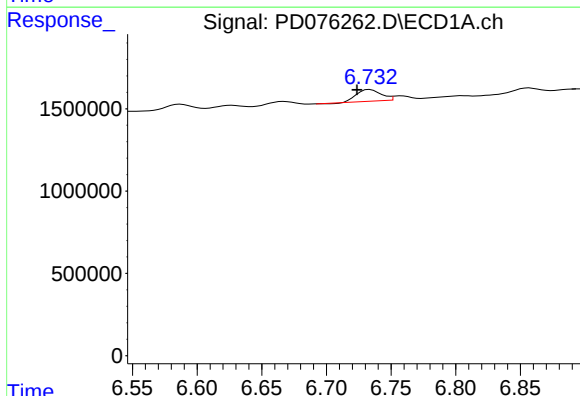
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 90550
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



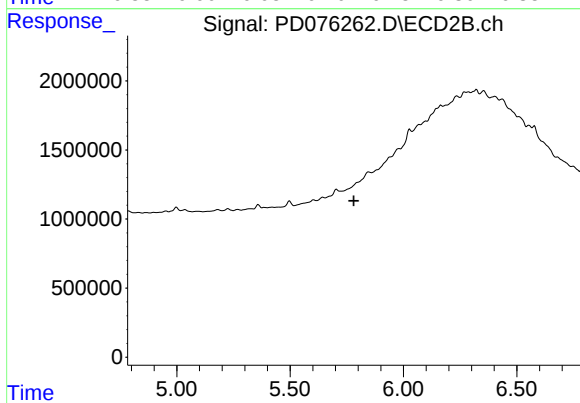
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



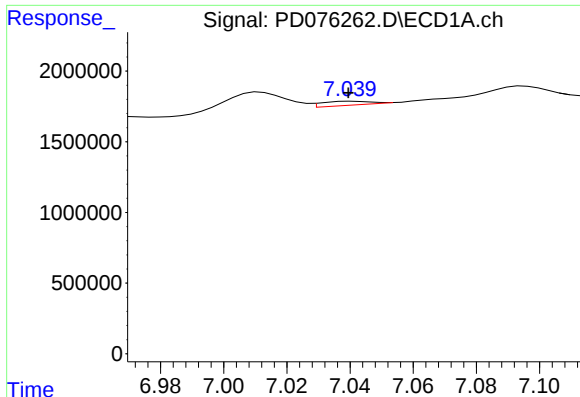
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 907044
Conc: 0.40 ng/ml



#16 4,4'-DDD

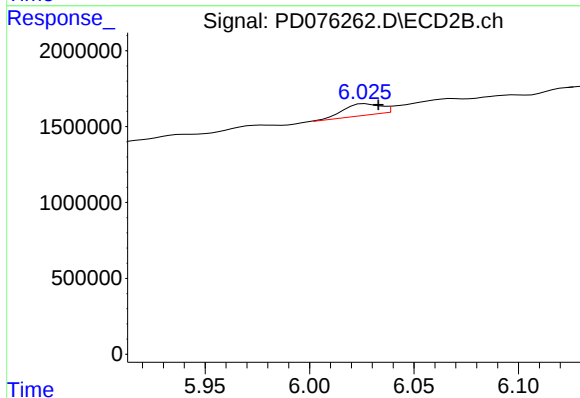
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

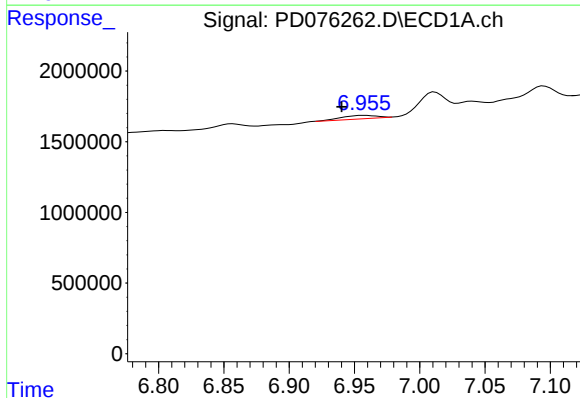
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 298478
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



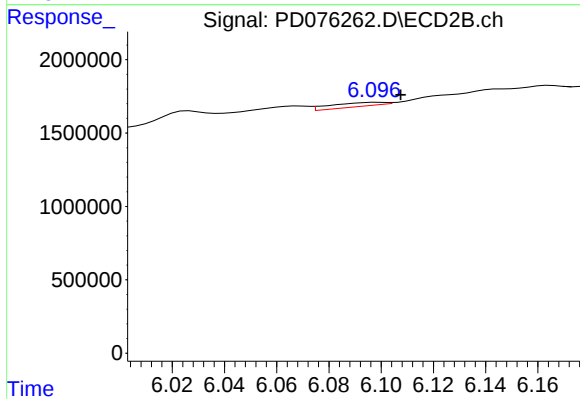
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 933716
Conc: 1.15 ng/ml



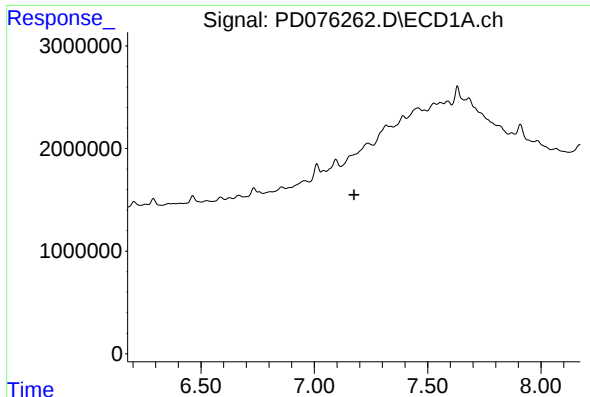
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 450401
Conc: 0.22 ng/ml



#18 Endrin aldehyde

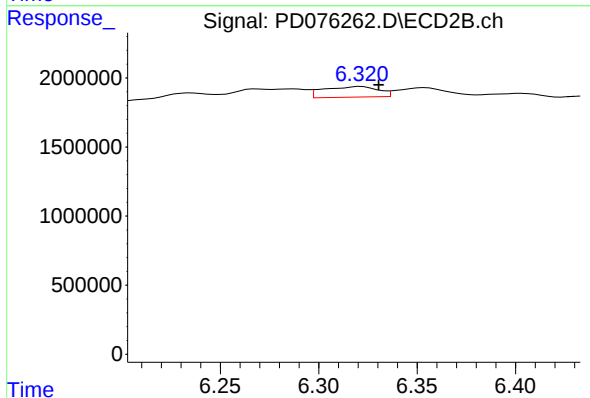
R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 376094
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

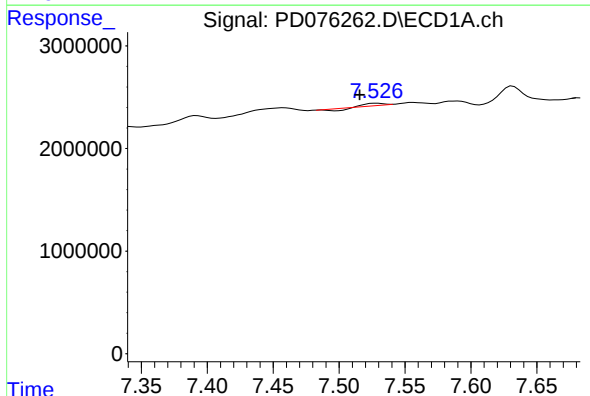
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



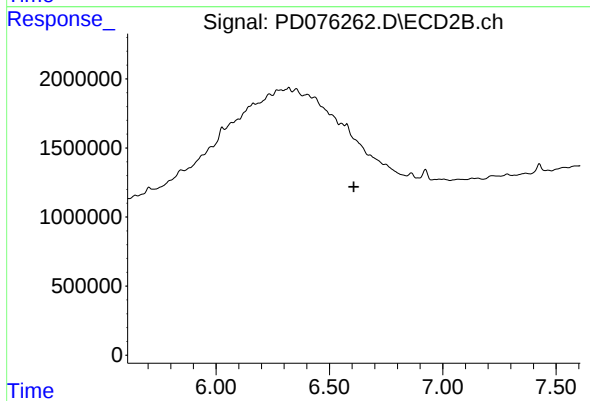
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 1468949
Conc: 1.36 ng/ml



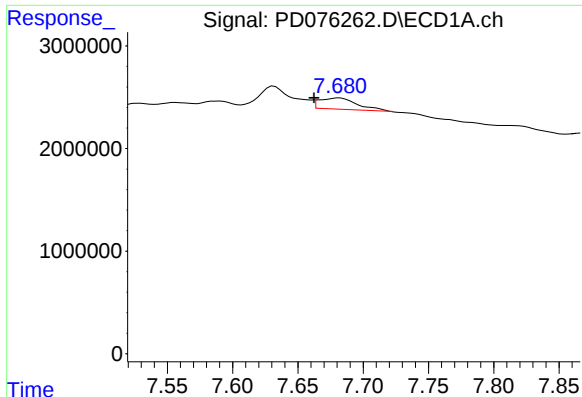
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.013 min
Response: 19692
Conc: 0.02 ng/ml



#20 Methoxychlor

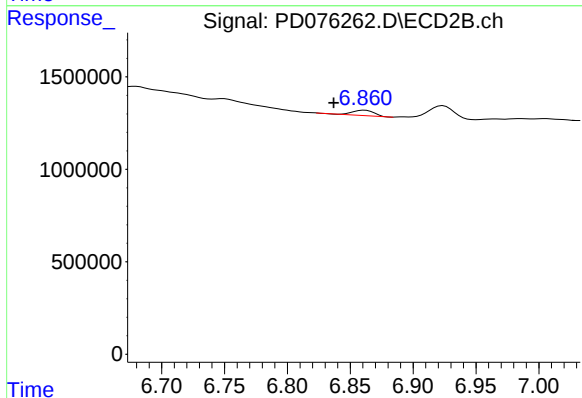
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

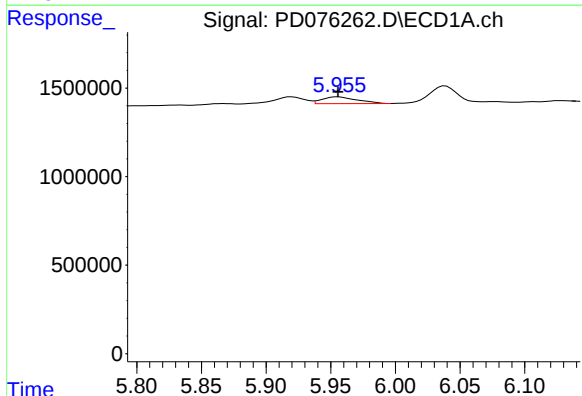
R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 2134609
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



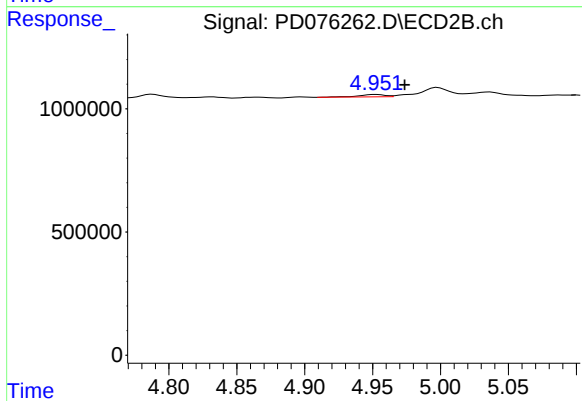
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.025 min
Response: 349198
Conc: 0.29 ng/ml



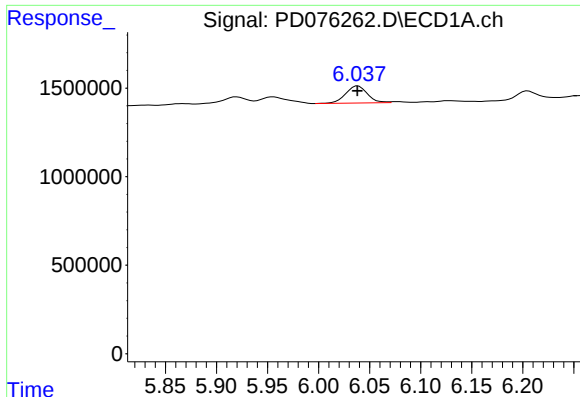
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 724911
Conc: 1.40 ng/ml



#25 Chlordane-3

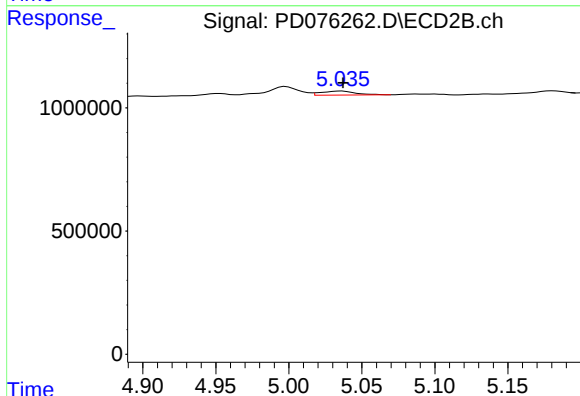
R.T.: 4.952 min
Delta R.T.: -0.021 min
Response: 131351
Conc: 0.88 ng/ml



#26 Chlordane-4

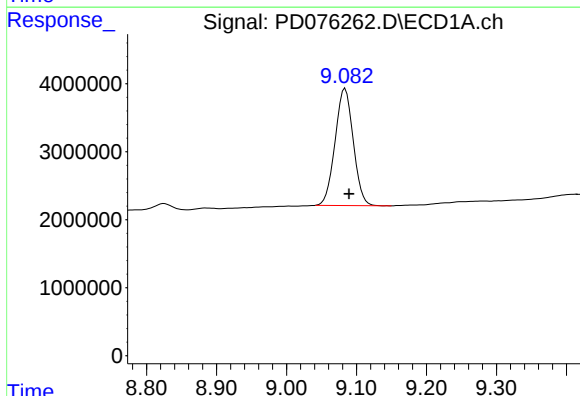
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1420372
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



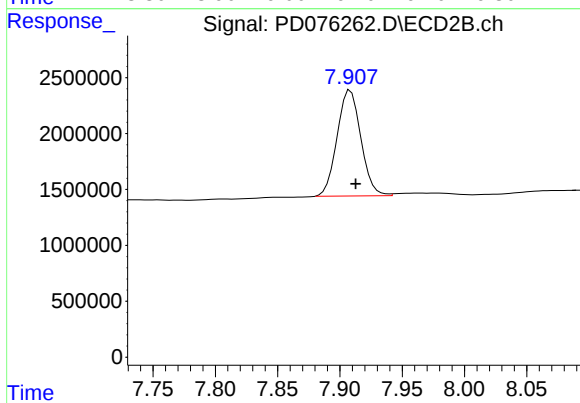
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 275943
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 31084972
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 12604355
Conc: 12.89 ng/ml