

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 00:37
 Operator : AR\AJ
 Sample : PB153741BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:35:18 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	2.792f	41685811	19989401	19.570	18.425
28)	SA Decachlor...	9.085	7.934f	44410013	18150739	17.530	18.563
Target Compounds							
3)	MA gamma-BHC...	4.368f	0.000	402643	0	0.120	N.D. #
4)	MA Heptachlor	0.000	3.969f	0	456351	N.D.	0.300 #
5)	MB Aldrin	5.296f	4.246f	368071	401141	0.105	0.269 #
6)	B beta-BHC	0.000	3.885	0	206919	N.D.	0.325 #
7)	B delta-BHC	4.766	0.000	1638545	0	0.493	N.D. #
8)	B Heptachlo...	5.689	0.000	1651050	0	0.512	N.D. #
10)	B gamma-Chl...	5.946	4.976	548747	1234457	0.170	0.900 #
12)	B 4,4'-DDE	6.204	5.248f	1759136	344917	0.615	0.309 #
15)	B Endosulfa...	6.835f	5.936	394355	193672	0.153	0.180
17)	MA 4,4'-DDT	7.049	0.000	460933	0	0.203	N.D. #
18)	B Endrin al...	6.953	0.000	137604	0	0.069	N.D. #
19)	B Endosulfa...	0.000	6.337	0	2356493	N.D.	2.181 #
20)	A Methoxychlor	0.000	6.627f	0	957312	N.D.	2.068 #
21)	B Endrin ke...	7.689f	0.000	1014292	0	0.364	N.D. #
24)	Chlordane-2	0.000	4.327f	0	280746	N.D.	5.295 #
25)	Chlordane-3	5.946	4.976	548747	1234457	1.057	8.315 #
27)	Chlordane-5	6.910f	5.936	73195	193672	0.734	4.004 #

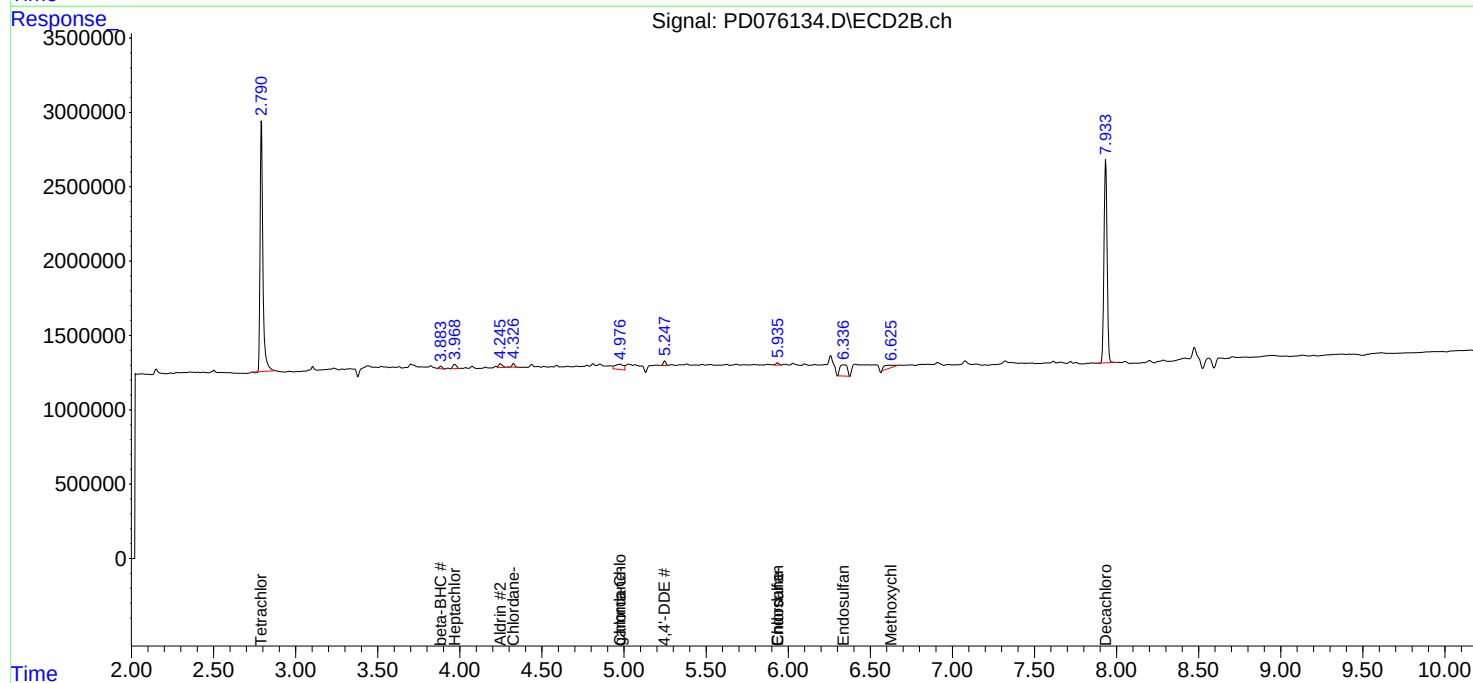
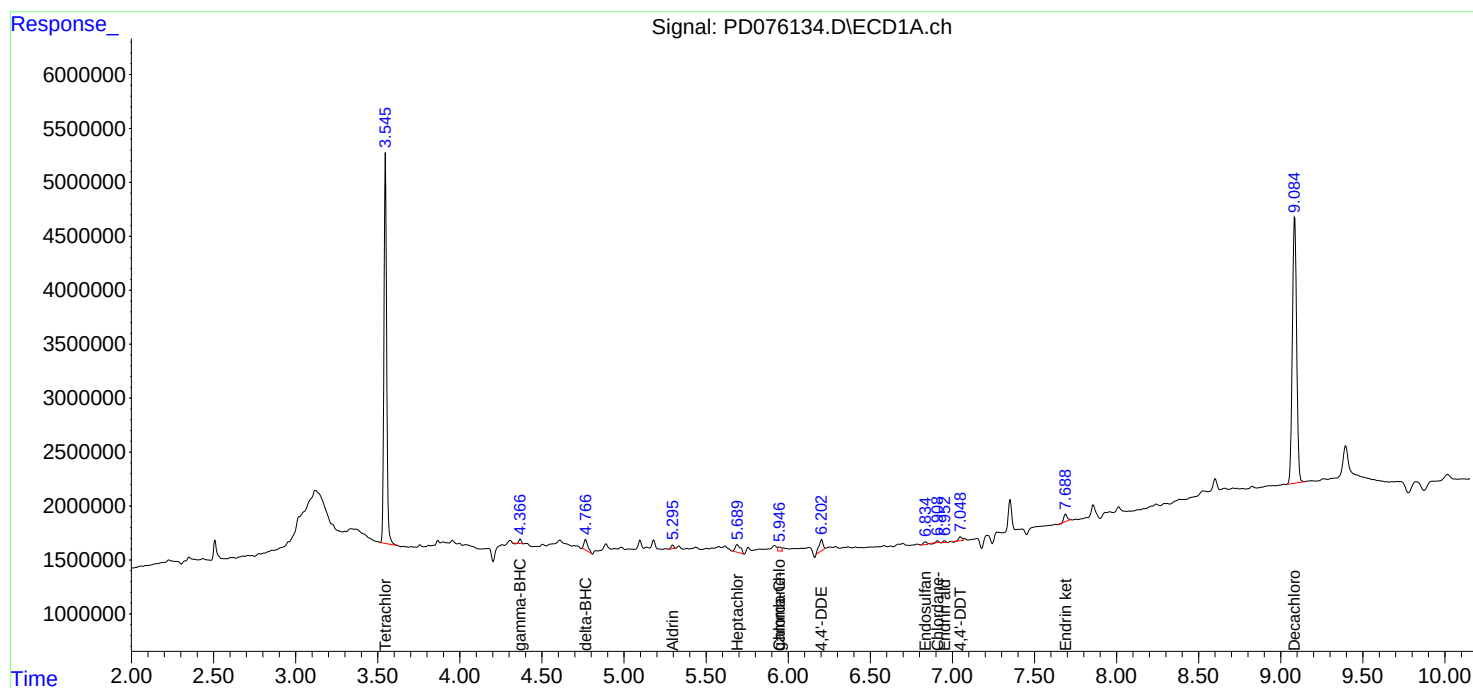
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

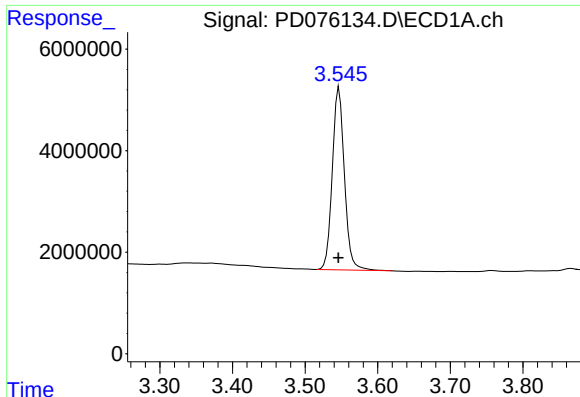
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
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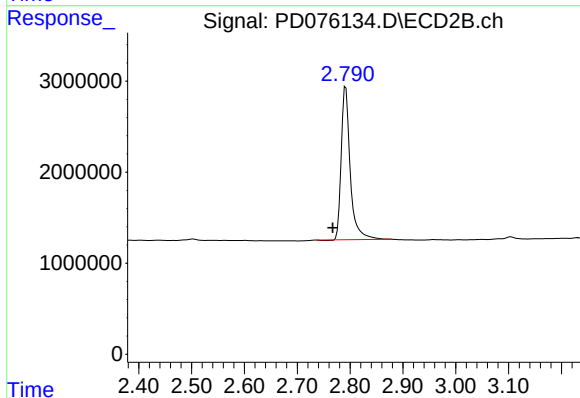




#1 Tetrachloro-m-xylene

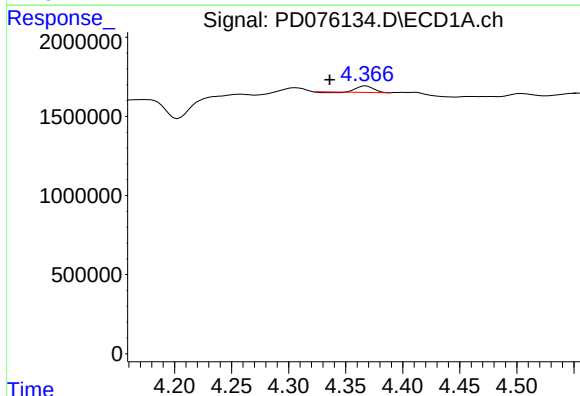
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41685811
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



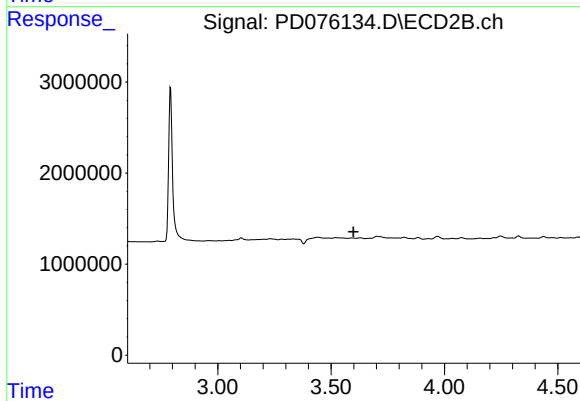
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.025 min
Response: 19989401
Conc: 18.42 ng/ml



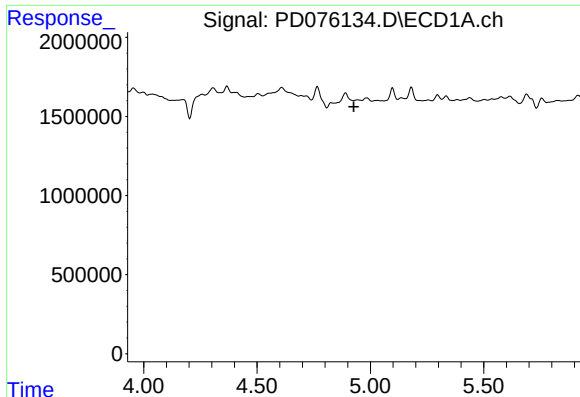
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.032 min
Response: 402643
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

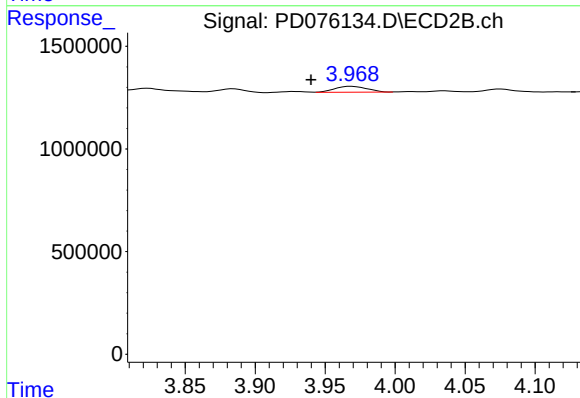
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

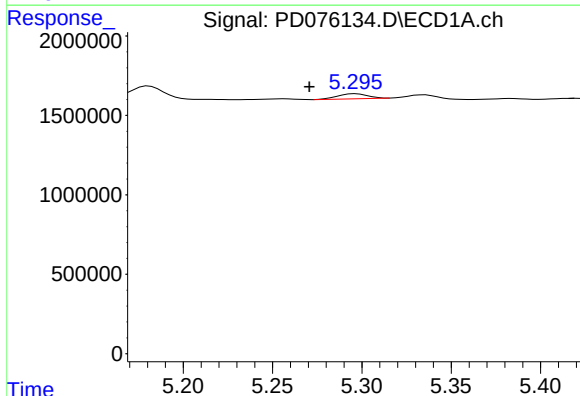
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



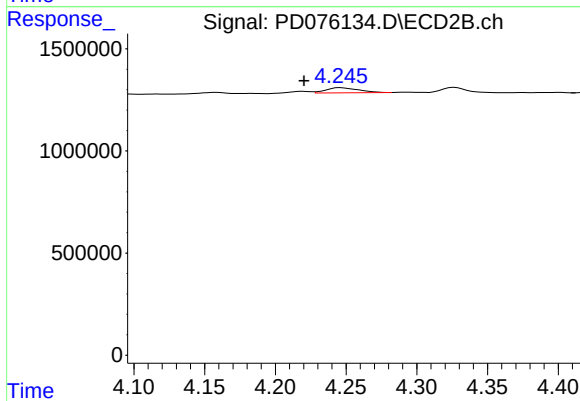
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: 0.029 min
Response: 456351
Conc: 0.30 ng/ml



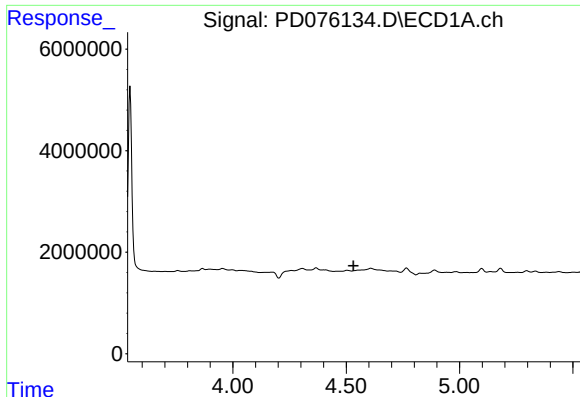
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 368071
Conc: 0.11 ng/ml



#5 Aldrin

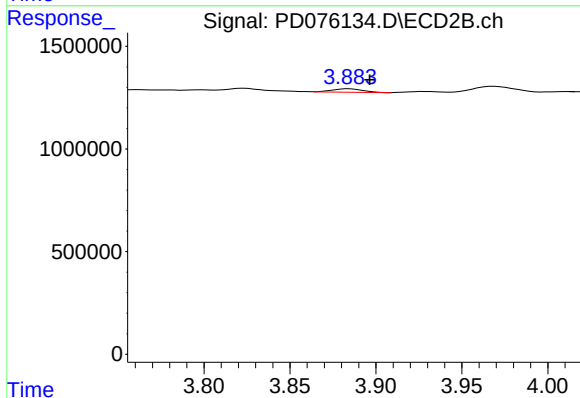
R.T.: 4.246 min
Delta R.T.: 0.026 min
Response: 401141
Conc: 0.27 ng/ml



#6 beta-BHC

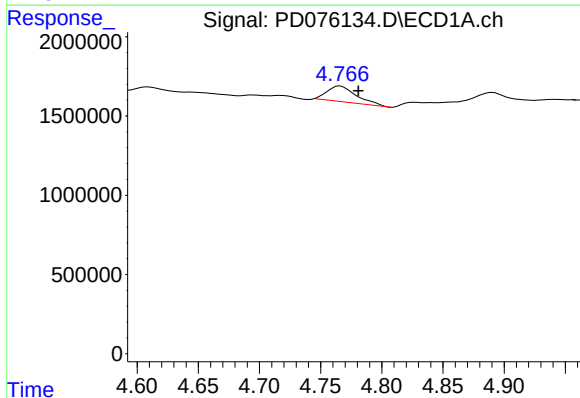
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



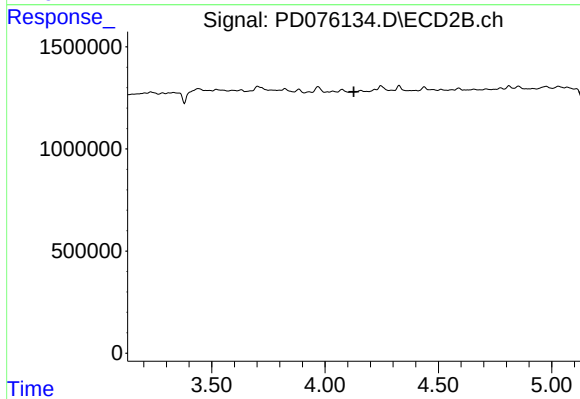
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 206919
Conc: 0.32 ng/ml



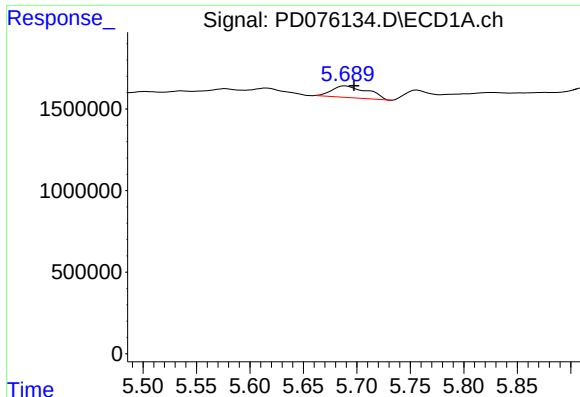
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1638545
Conc: 0.49 ng/ml



#7 delta-BHC

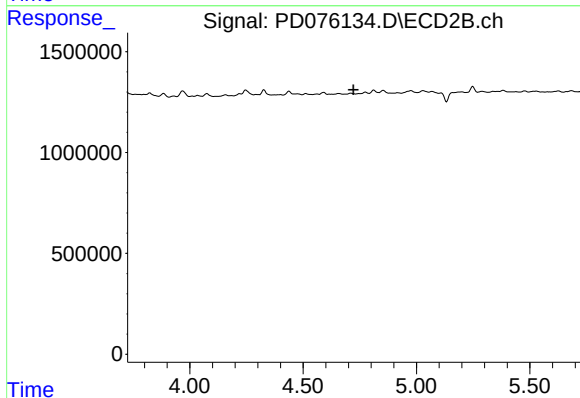
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

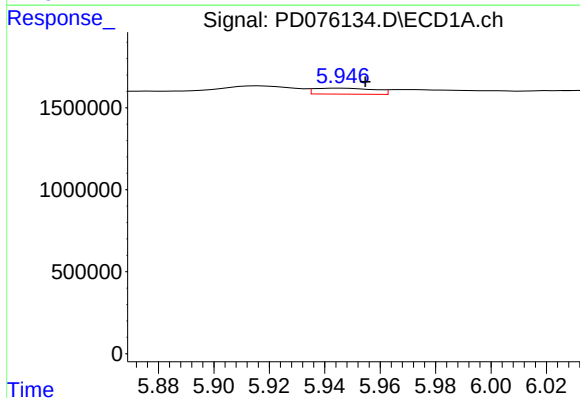
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1651050
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



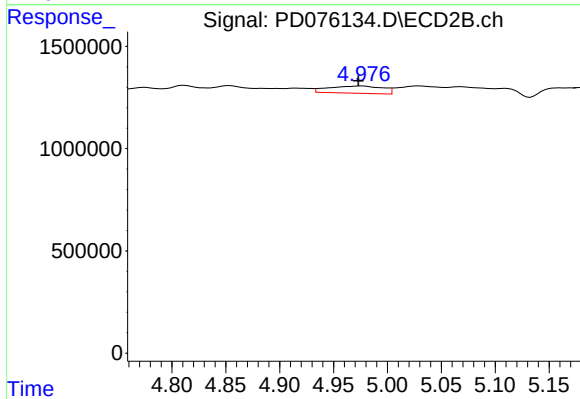
#8 Heptachlor epoxide

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



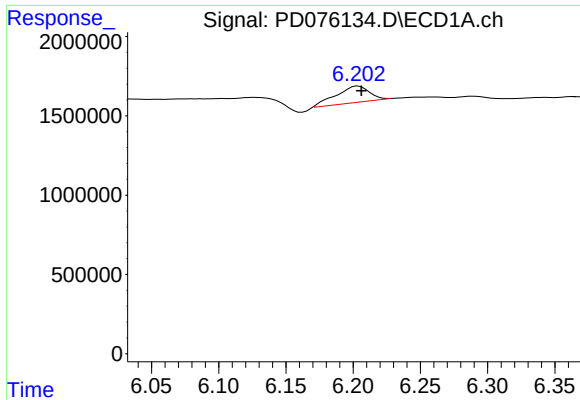
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 548747
Conc: 0.17 ng/ml



#10 gamma-Chlordane

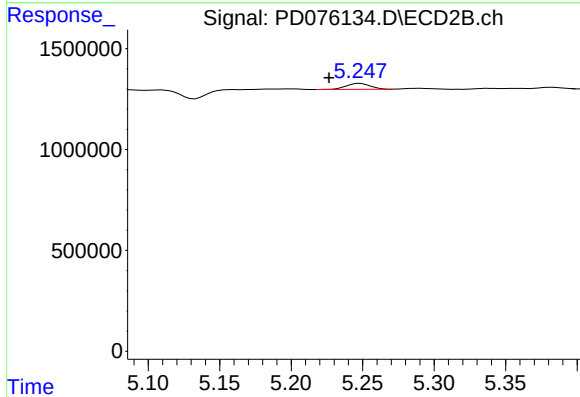
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 1234457
Conc: 0.90 ng/ml



#12 4,4'-DDE

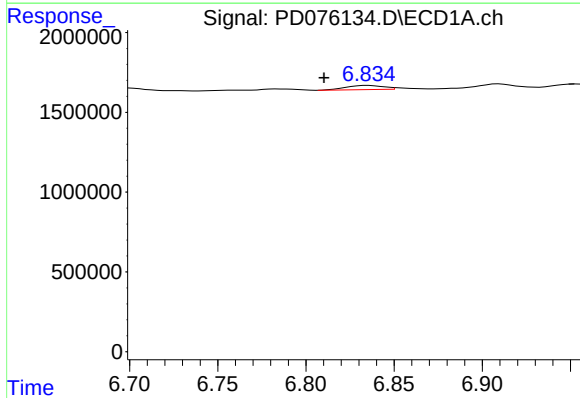
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 1759136
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



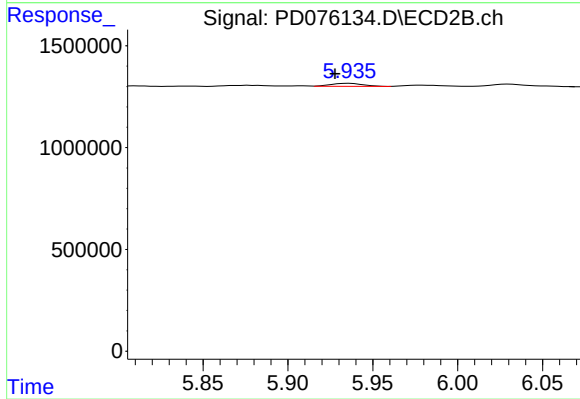
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 344917
Conc: 0.31 ng/ml



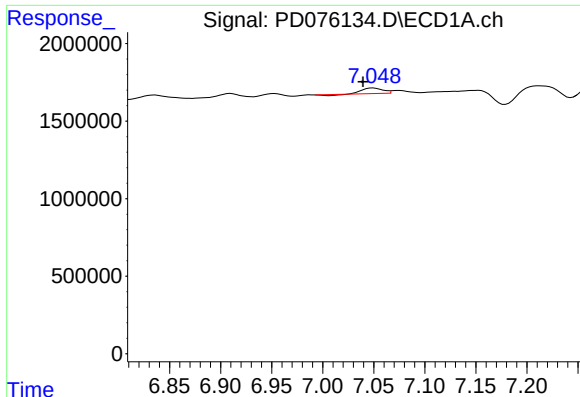
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 394355
Conc: 0.15 ng/ml



#15 Endosulfan II

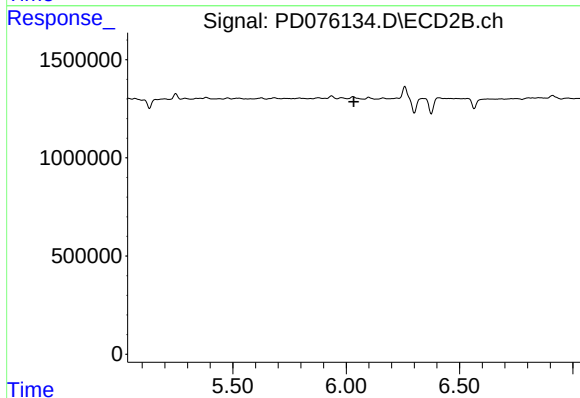
R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 193672
Conc: 0.18 ng/ml



#17 4,4'-DDT

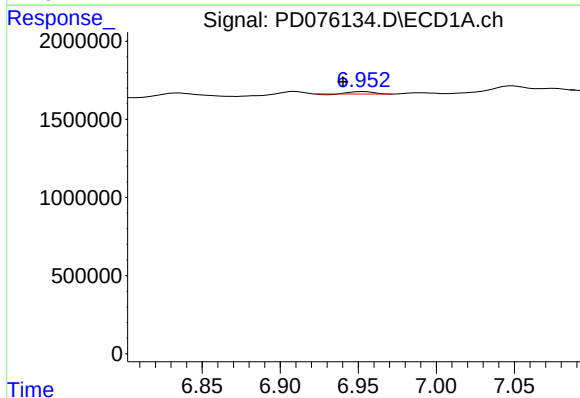
R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 460933
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



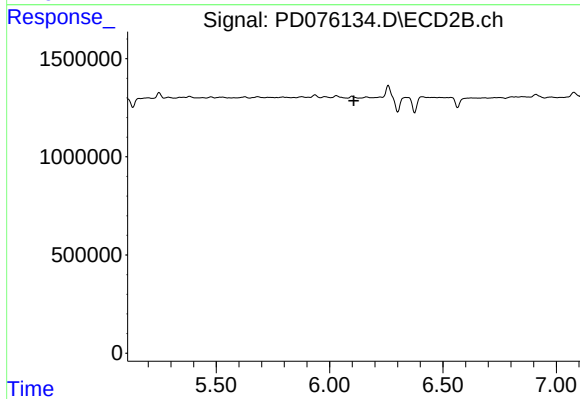
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



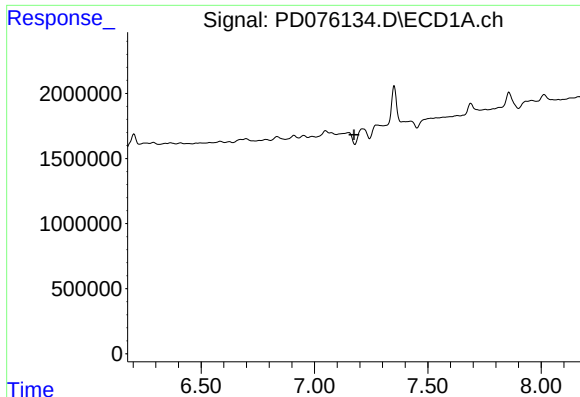
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 137604
Conc: 0.07 ng/ml



#18 Endrin aldehyde

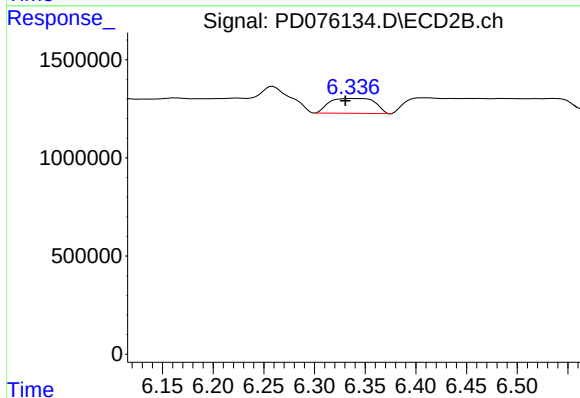
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

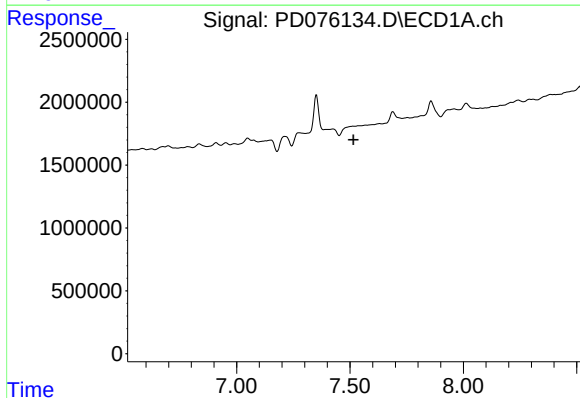
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



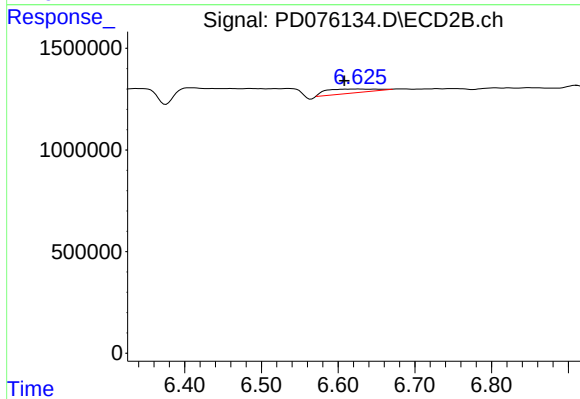
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 2356493
Conc: 2.18 ng/ml



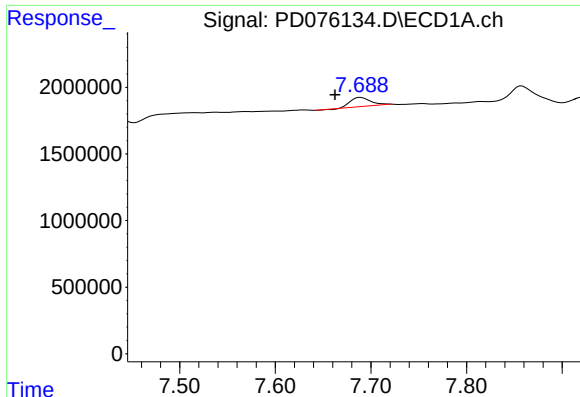
#20 Methoxychlor

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



#20 Methoxychlor

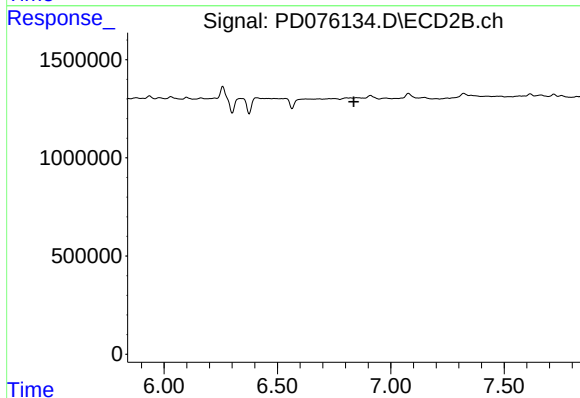
R.T.: 6.627 min
Delta R.T.: 0.019 min
Response: 957312
Conc: 2.07 ng/ml



#21 Endrin ketone

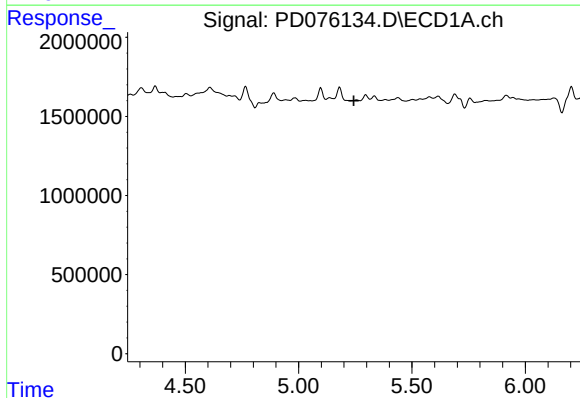
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1014292
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



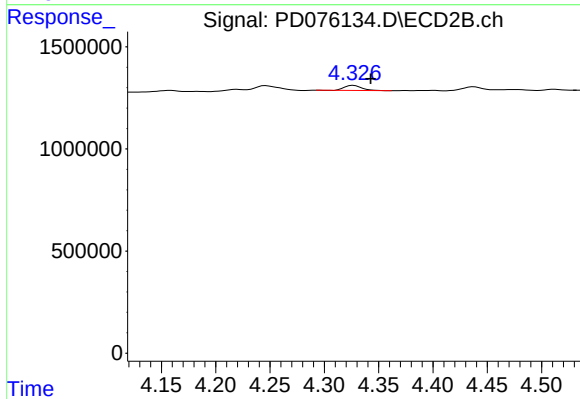
#21 Endrin ketone

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



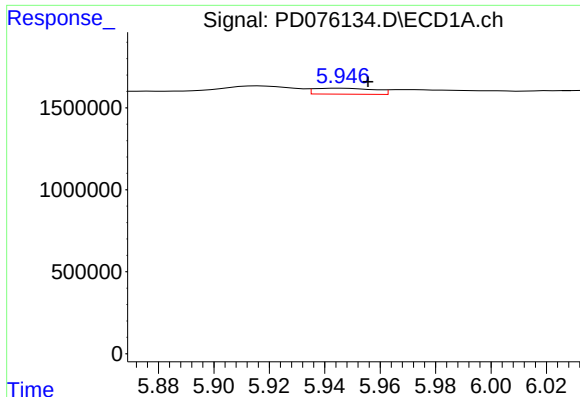
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

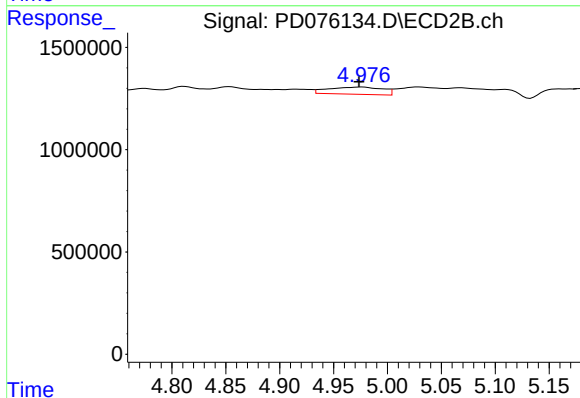
R.T.: 4.327 min
Delta R.T.: -0.016 min
Response: 280746
Conc: 5.30 ng/ml



#25 Chlordane-3

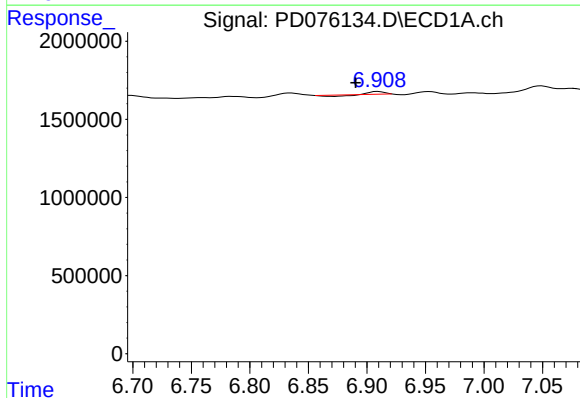
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 548747
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



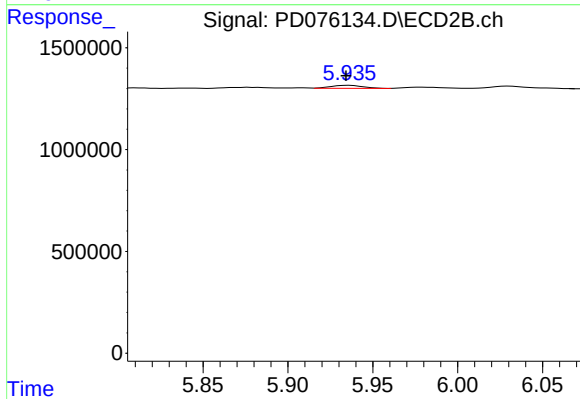
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 1234457
Conc: 8.32 ng/ml



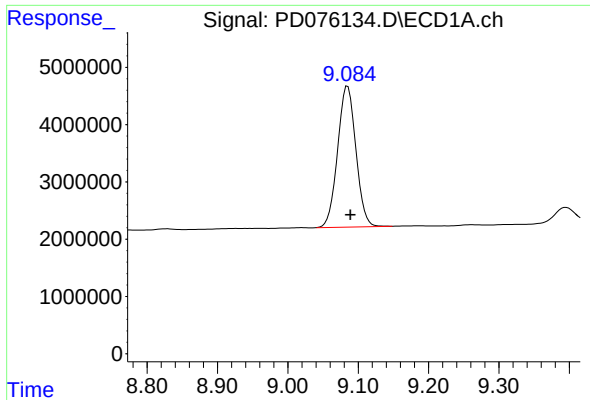
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.019 min
Response: 73195
Conc: 0.73 ng/ml



#27 Chlordane-5

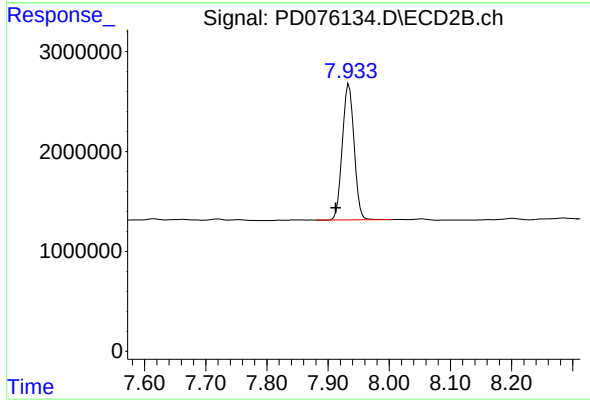
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 193672
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 44410013
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.021 min
Response: 18150739
Conc: 18.56 ng/ml