

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:26
 Operator : AR\AJ
 Sample : 03375-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-3(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:29:09 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	40903175	21804404	19.202	20.098
2)	SA Decachlor...	9.087	7.911	39518719	17667057	15.599	18.068
Target Compounds							
3)	MA gamma-BHC...	4.365f	0.000	121486	0	0.036	N.D. #
4)	MA Heptachlor	4.940	0.000	282594	0	0.079	N.D. #
5)	MB Aldrin	5.244f	0.000	950176	0	0.271	N.D. #
6)	B beta-BHC	4.541	0.000	322879	0	0.225	N.D. #
7)	B delta-BHC	4.769	0.000	1911187	0	0.575	N.D. #
8)	B Heptachlo...	5.693	4.704f	1736737	111655	0.539	0.081 #
9)	A Endosulfan I	6.099	0.000	664918	0	0.222	N.D. #
10)	B gamma-Chl...	5.926f	0.000	952353	0	0.296	N.D. #
11)	B alpha-Chl...	6.032	5.012f	1995537	653366	0.617	0.476
12)	B 4,4'-DDE	0.000	5.254f	0	964375	N.D.	0.864 #
13)	MA Dieldrin	6.368	0.000	580108	0	0.186	N.D. #
14)	MA Endrin	0.000	5.649f	0	218900	N.D.	0.180 #
15)	B Endosulfa...	6.836f	5.955f	2020050	1103586	0.782	1.023 #
19)	B Endosulfa...	7.161	0.000	92593	0	0.037	N.D. #
21)	B Endrin ke...	7.678f	0.000	2145407	0	0.770	N.D. #
23)	Chlordane-1	0.000	3.779	0	1909233	N.D.	41.713 #
24)	Chlordane-2	5.244	4.316f	950176	263781	7.220	4.975 #
25)	Chlordane-3	5.926f	0.000	952353	0	1.834	N.D. #
26)	Chlordane-4	6.032	5.012f	1995537	653366	3.166	4.452 #
27)	Chlordane-5	0.000	5.955f	0	1103586	N.D.	22.817 #

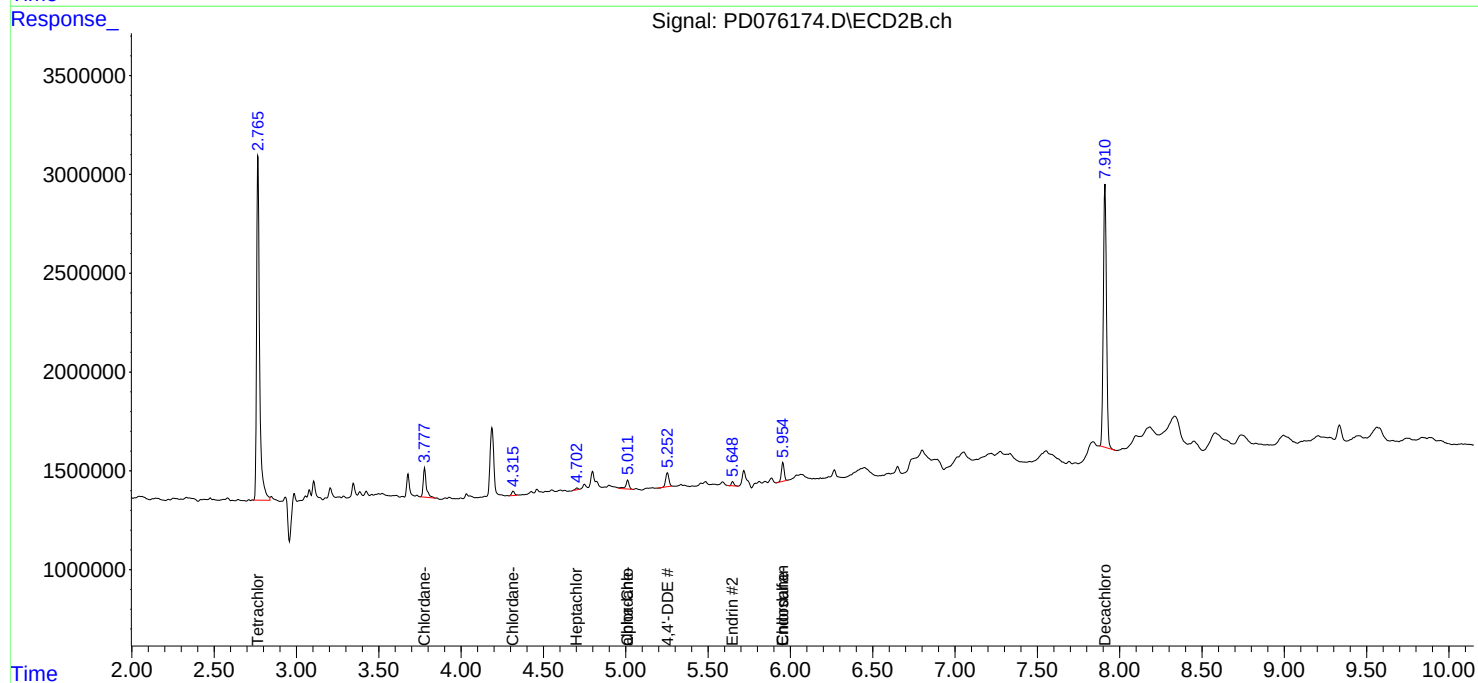
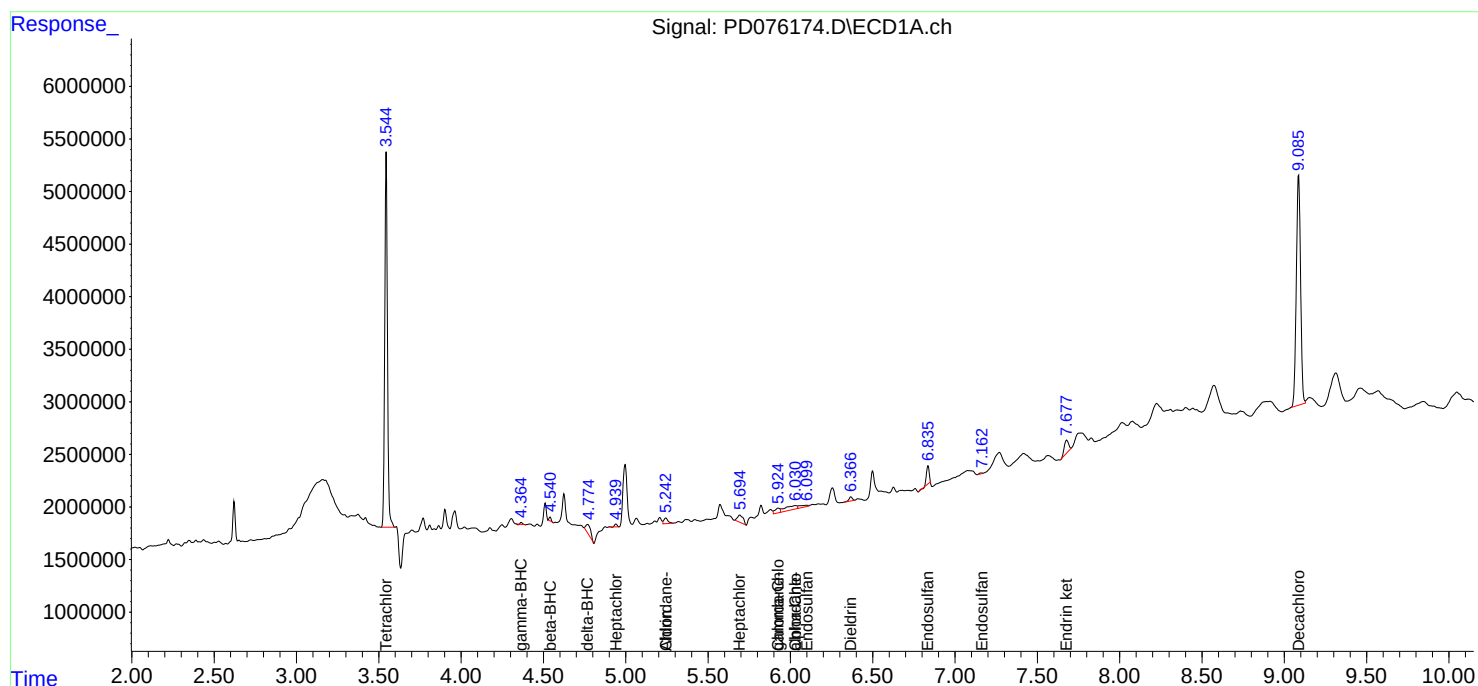
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

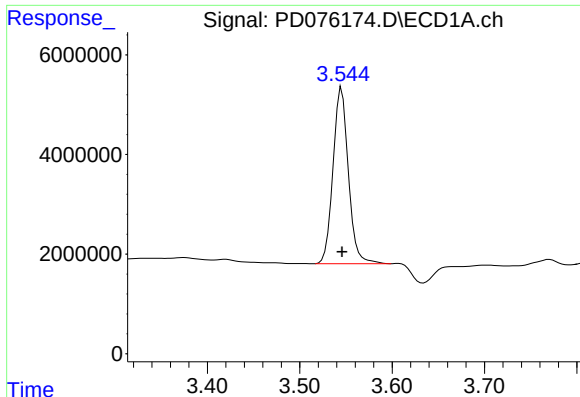
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076174.D
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ALS Vial : 27 Sample Multiplier: 1

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SB-3(8-10)

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:29:09 2023
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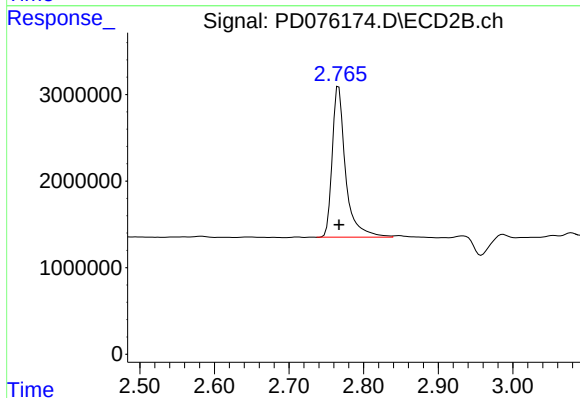




#1 Tetrachloro-m-xylene

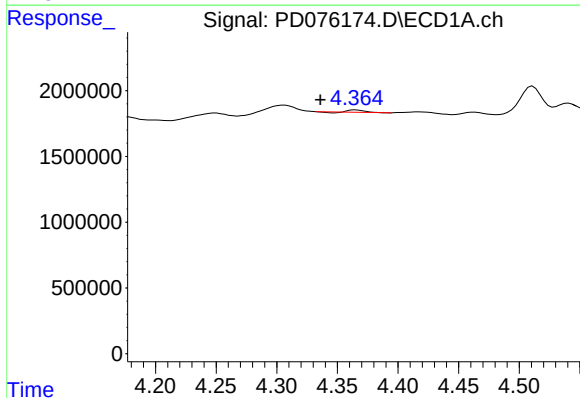
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40903175
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



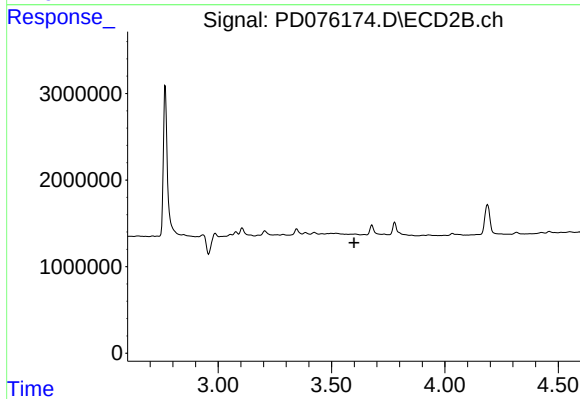
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21804404
Conc: 20.10 ng/ml



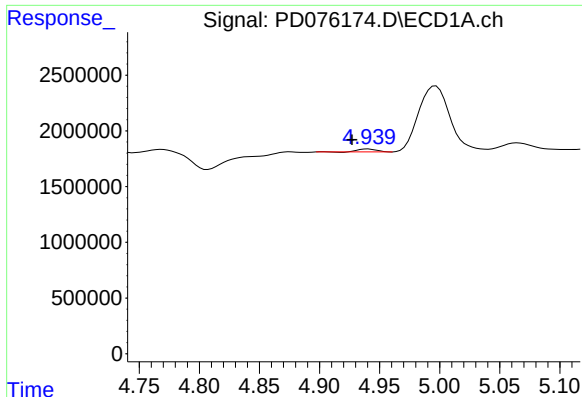
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 121486
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

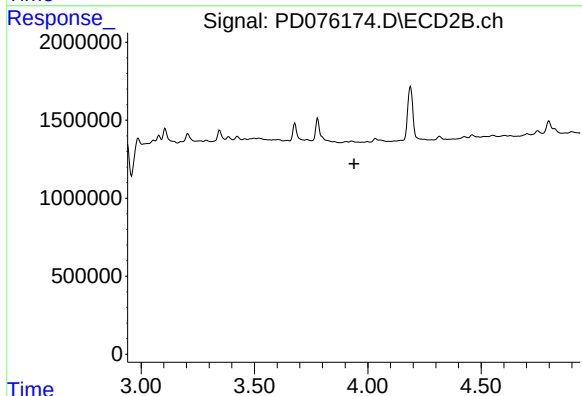
R.T.: 0.000 min
Exp R.T.: 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

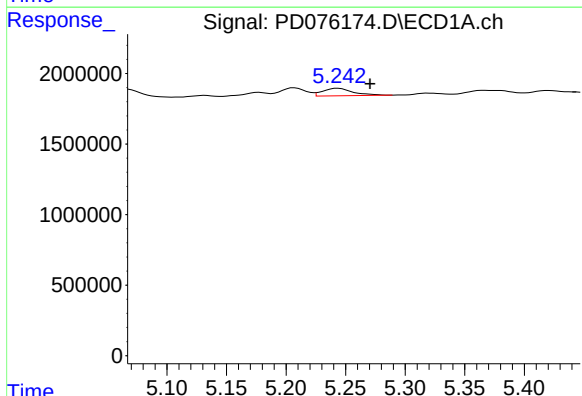
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 282594
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



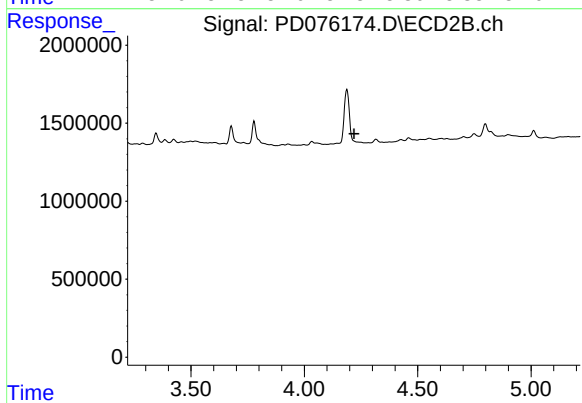
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



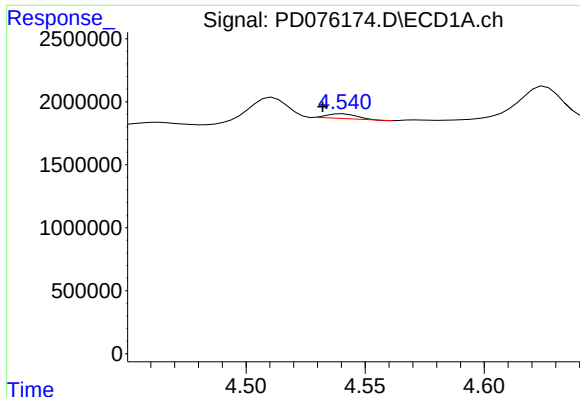
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 950176
Conc: 0.27 ng/ml



#5 Aldrin

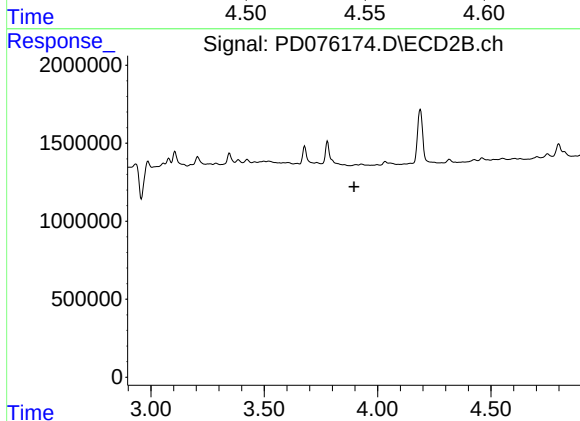
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

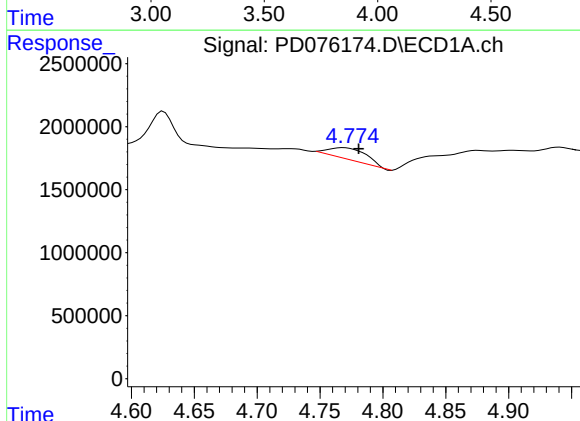
R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 322879
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



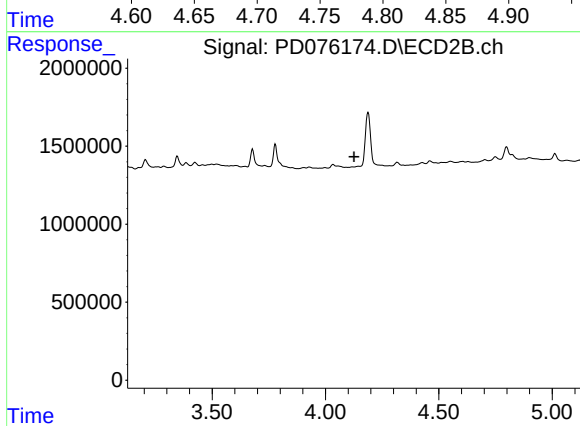
#6 beta-BHC

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



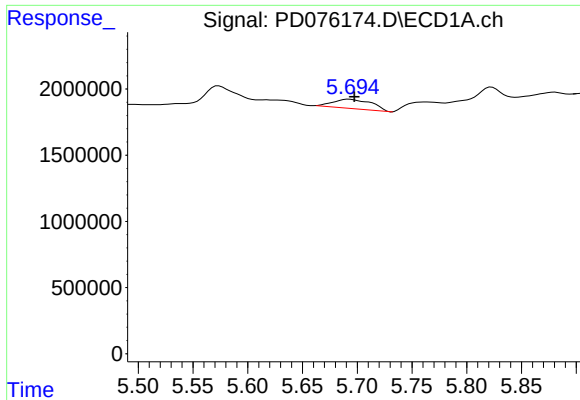
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1911187
Conc: 0.58 ng/ml



#7 delta-BHC

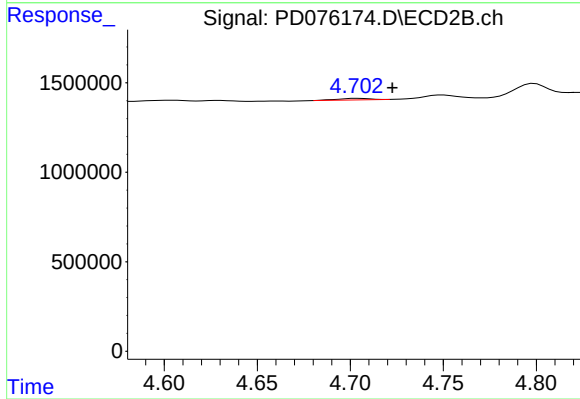
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

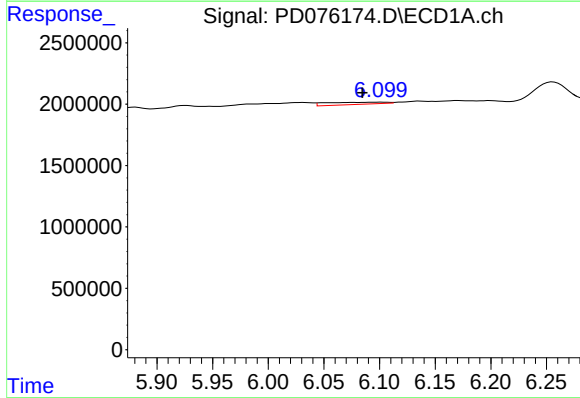
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1736737
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



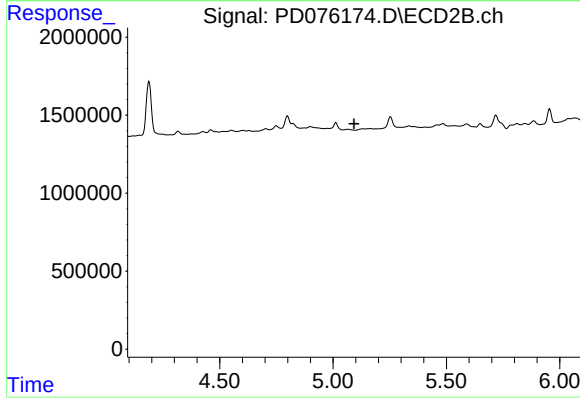
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 111655
Conc: 0.08 ng/ml



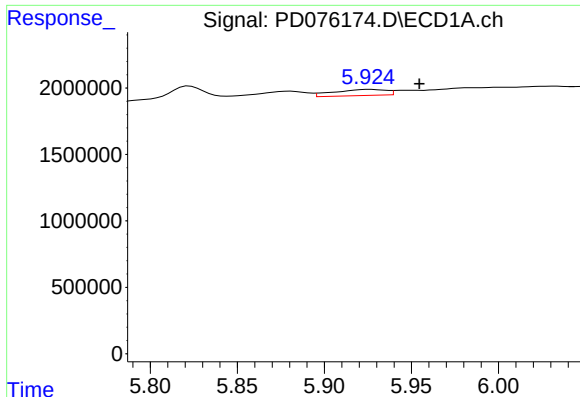
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 664918
Conc: 0.22 ng/ml



#9 Endosulfan I

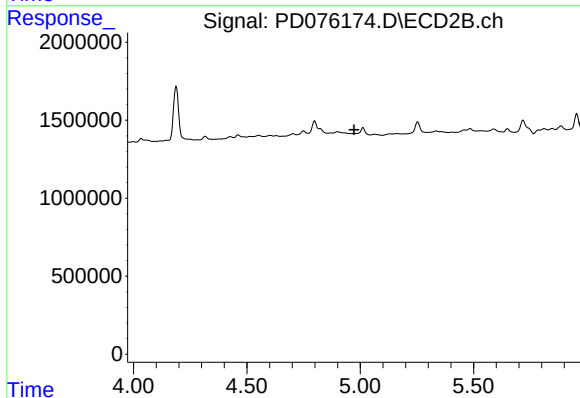
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

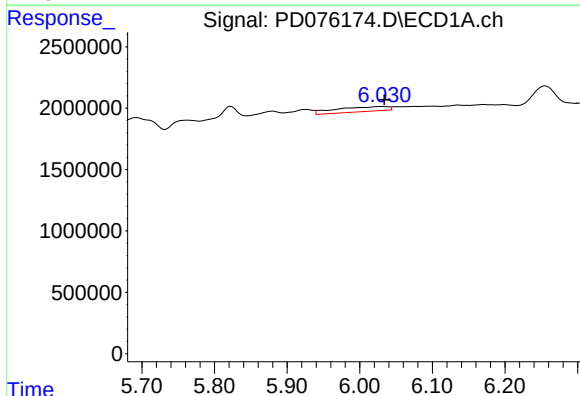
R.T.: 5.926 min
Delta R.T.: -0.028 min
Response: 952353
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



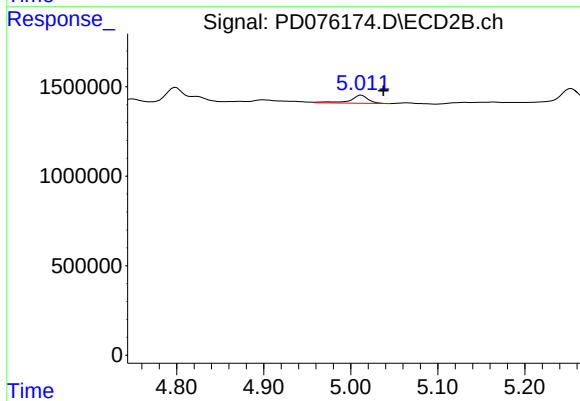
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



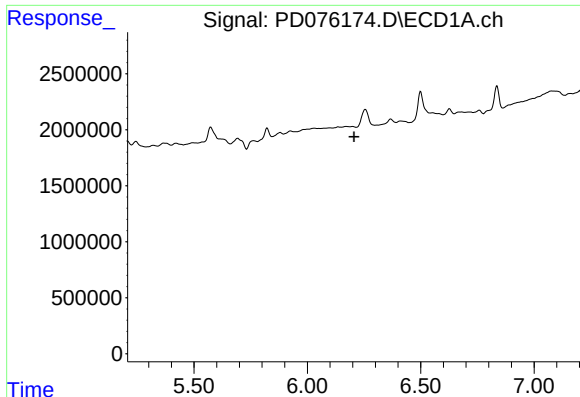
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1995537
Conc: 0.62 ng/ml



#11 alpha-Chlordane

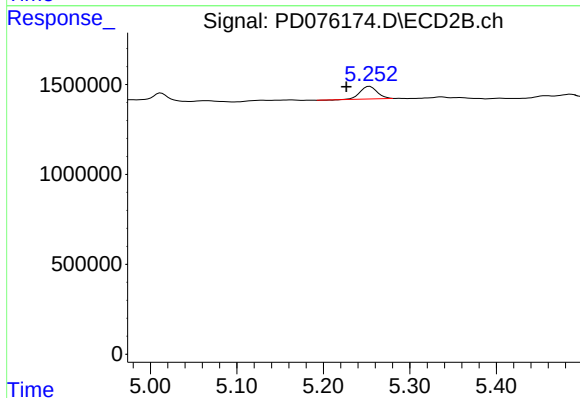
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 653366
Conc: 0.48 ng/ml



#12 4,4'-DDE

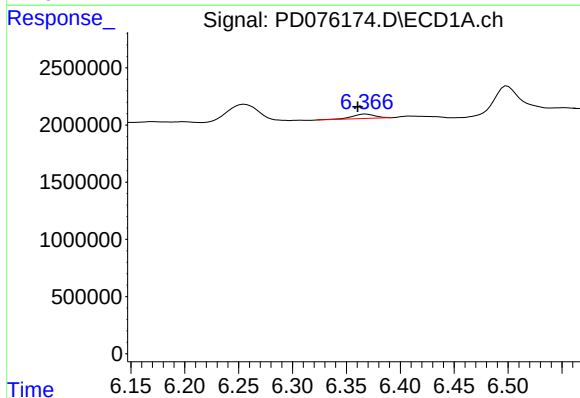
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



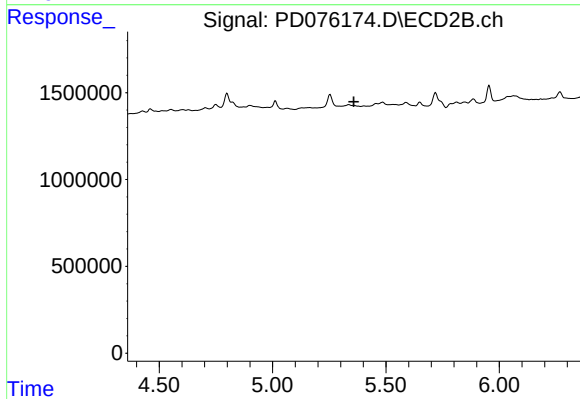
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 964375
Conc: 0.86 ng/ml



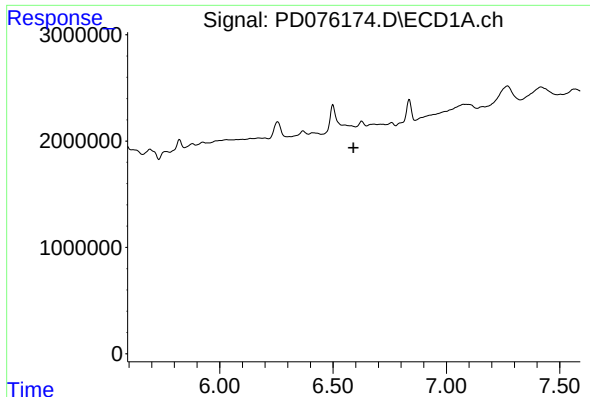
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 580108
Conc: 0.19 ng/ml



#13 Dieldrin

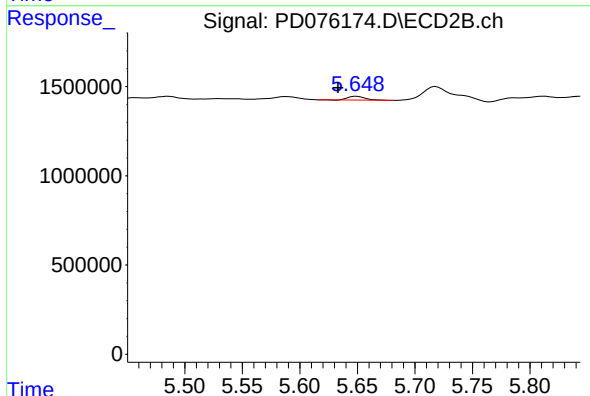
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

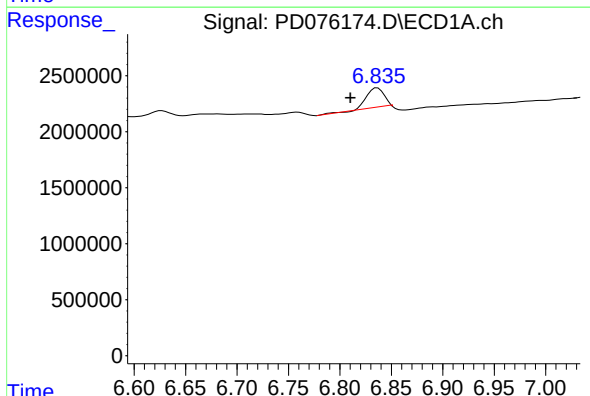
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



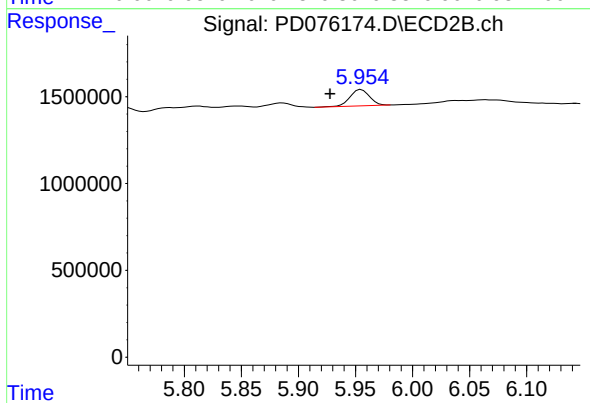
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 218900
Conc: 0.18 ng/ml



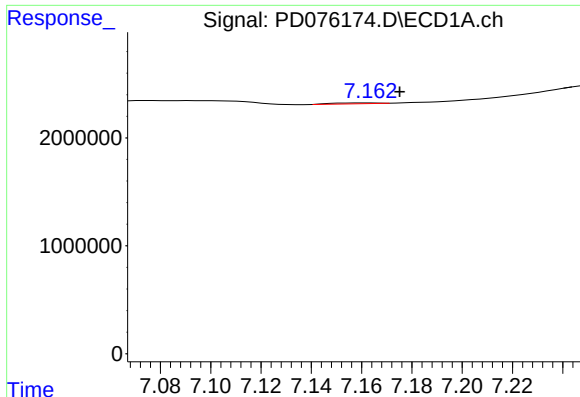
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.026 min
Response: 2020050
Conc: 0.78 ng/ml



#15 Endosulfan II

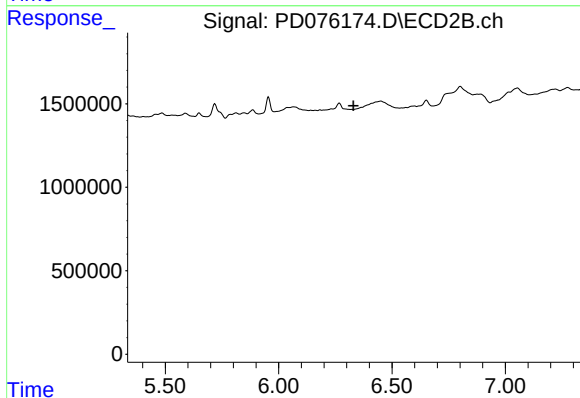
R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 1103586
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

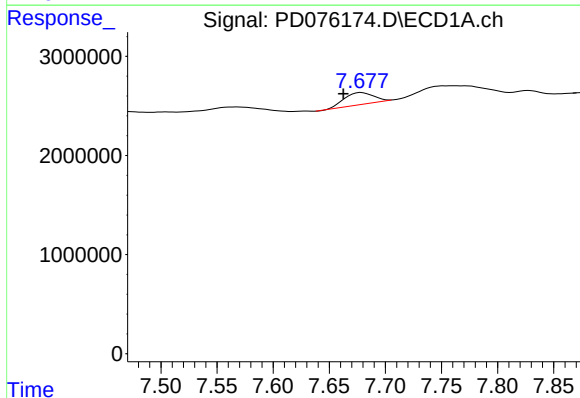
R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 92593
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



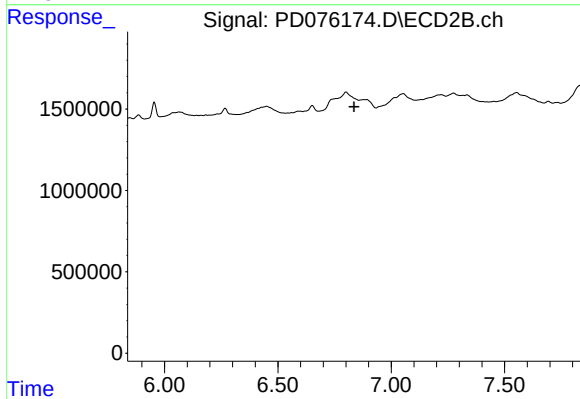
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



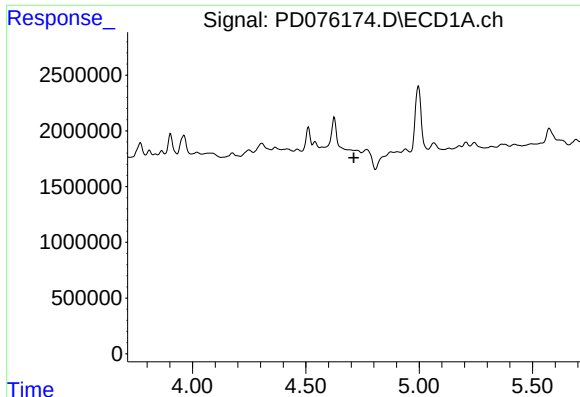
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.016 min
Response: 2145407
Conc: 0.77 ng/ml



#21 Endrin ketone

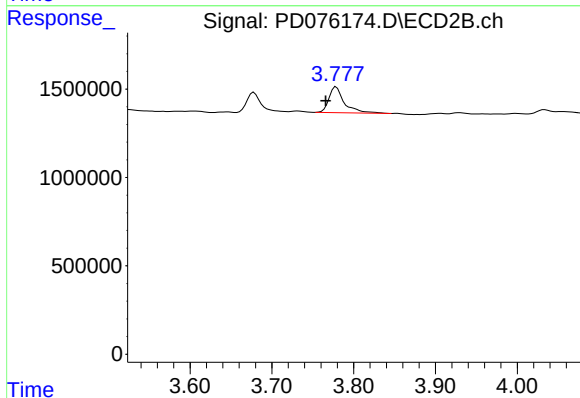
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

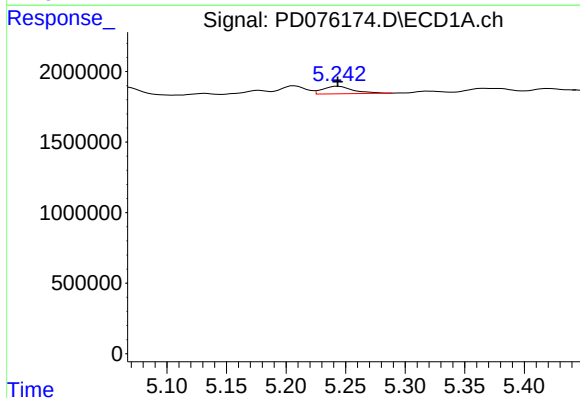
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



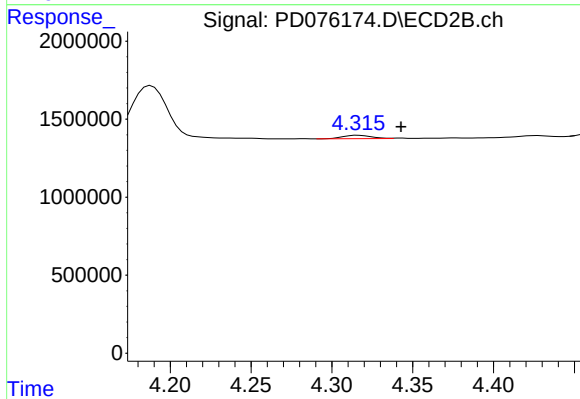
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1909233
Conc: 41.71 ng/ml



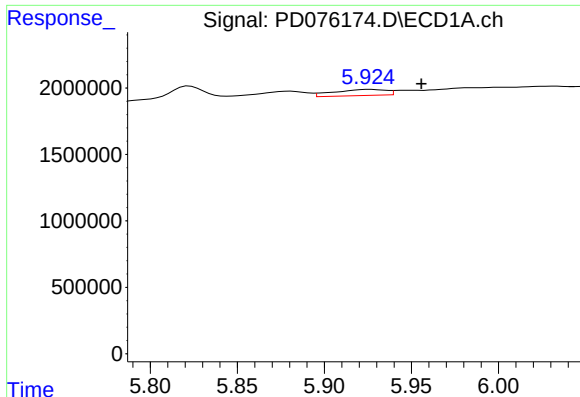
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 950176
Conc: 7.22 ng/ml



#24 Chlordane-2

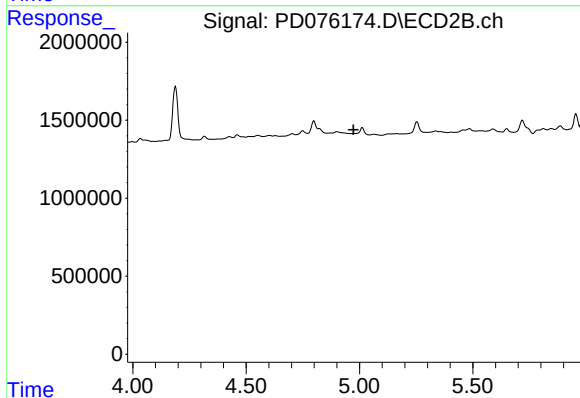
R.T.: 4.316 min
Delta R.T.: -0.026 min
Response: 263781
Conc: 4.98 ng/ml



#25 Chlordane-3

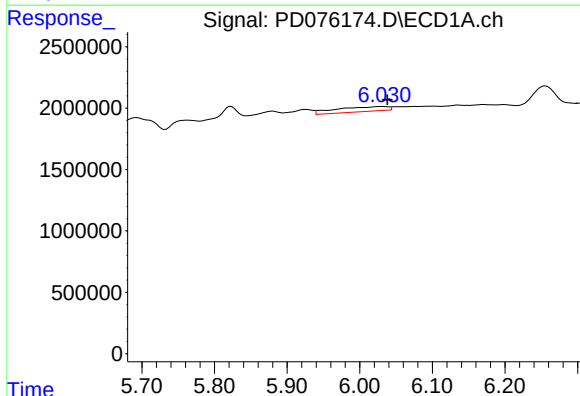
R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 952353
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



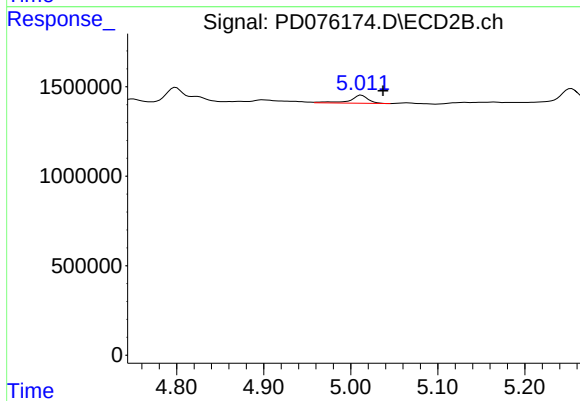
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



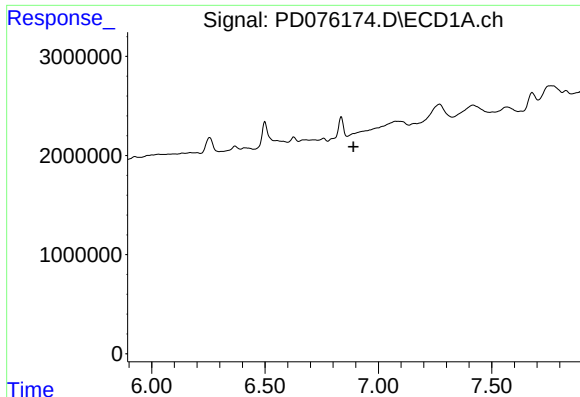
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 1995537
Conc: 3.17 ng/ml



#26 Chlordane-4

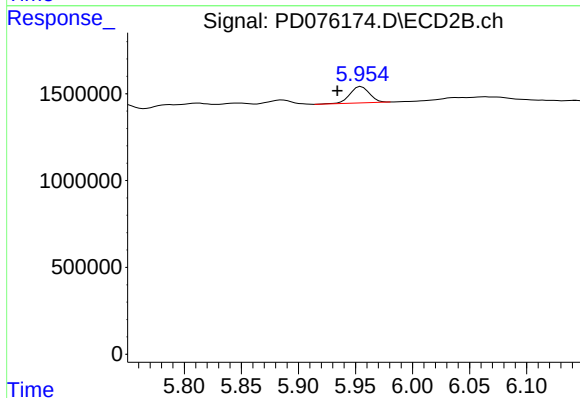
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 653366
Conc: 4.45 ng/ml



#27 Chlordane-5

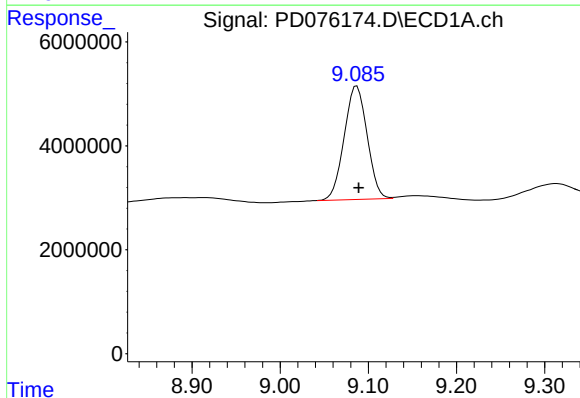
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(8-10)



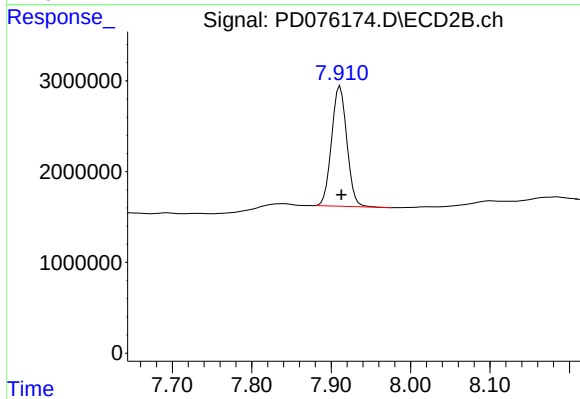
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 1103586
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 39518719
Conc: 15.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 17667057
Conc: 18.07 ng/ml