

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:04
 Operator : AR\AJ
 Sample : N5431-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.461	20829949	450.4E6	10.156	13.049 #
28)	SA Decachlor...	7.832	8.913	17370799	103.3E6	9.035	10.777
Target Compounds							
2)	A alpha-BHC	3.196	3.957f	3165553	-3877208	0.957	N.D. #
3)	MA gamma-BHC...	3.521f	4.260	101639	3323140	0.034	0.090 #
5)	MB Aldrin	4.133f	0.000	256151	0	0.089	N.D. #
6)	B beta-BHC	0.000	4.452f	0	8991968	N.D.	0.640 #
8)	B Heptachlo...	4.635f	5.595	402210	424.4E6	0.155	23.567 #
9)	A Endosulfan I	0.000	6.003f	0	22737037	N.D.	1.392 #
10)	B gamma-Chl...	0.000	5.872f	0	5462720	N.D.	0.314 #
11)	B alpha-Chl...	0.000	5.906f	0	25211561	N.D.	1.475 #
12)	B 4,4'-DDE	0.000	6.112	0	1174115	N.D.	0.071 #
13)	MA Dieldrin	5.299	0.000	474961	0	0.187	N.D. #
15)	B Endosulfa...	5.889f	0.000	544364	0	0.259	N.D. #
19)	B Endosulfa...	6.266	0.000	30327	0	0.015	N.D. #
20)	A Methoxychlor	6.555	0.000	825710	0	0.731	N.D. #
23)	Chlordane-1	3.680f	0.000	1088879	0	12.756	N.D. #
24)	Chlordane-2	4.282	0.000	20986498	0	214.502	N.D. #
25)	Chlordane-3	0.000	5.872f	0	5462720	N.D.	2.245 #
26)	Chlordane-4	0.000	5.906f	0	25211561	N.D.	9.109 #
27)	Chlordane-5	5.889f	0.000	544364	0	5.739	N.D. #

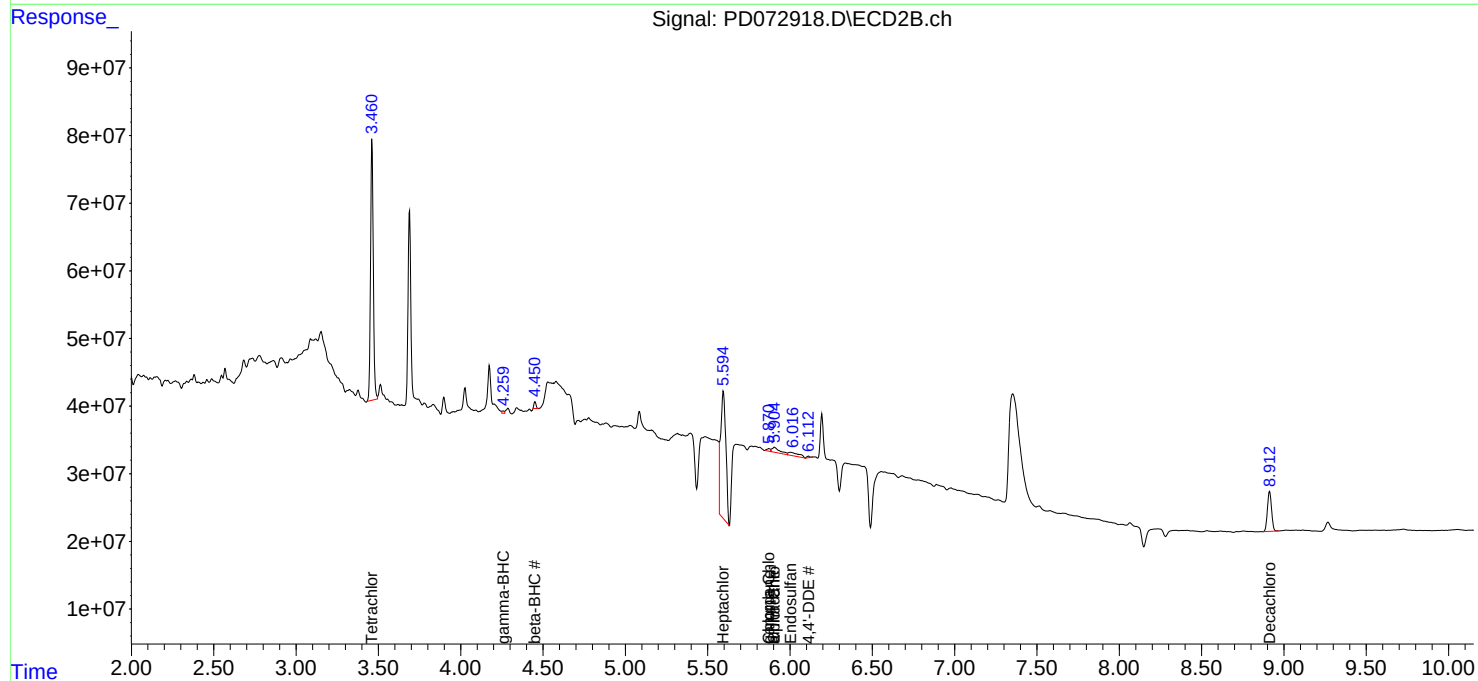
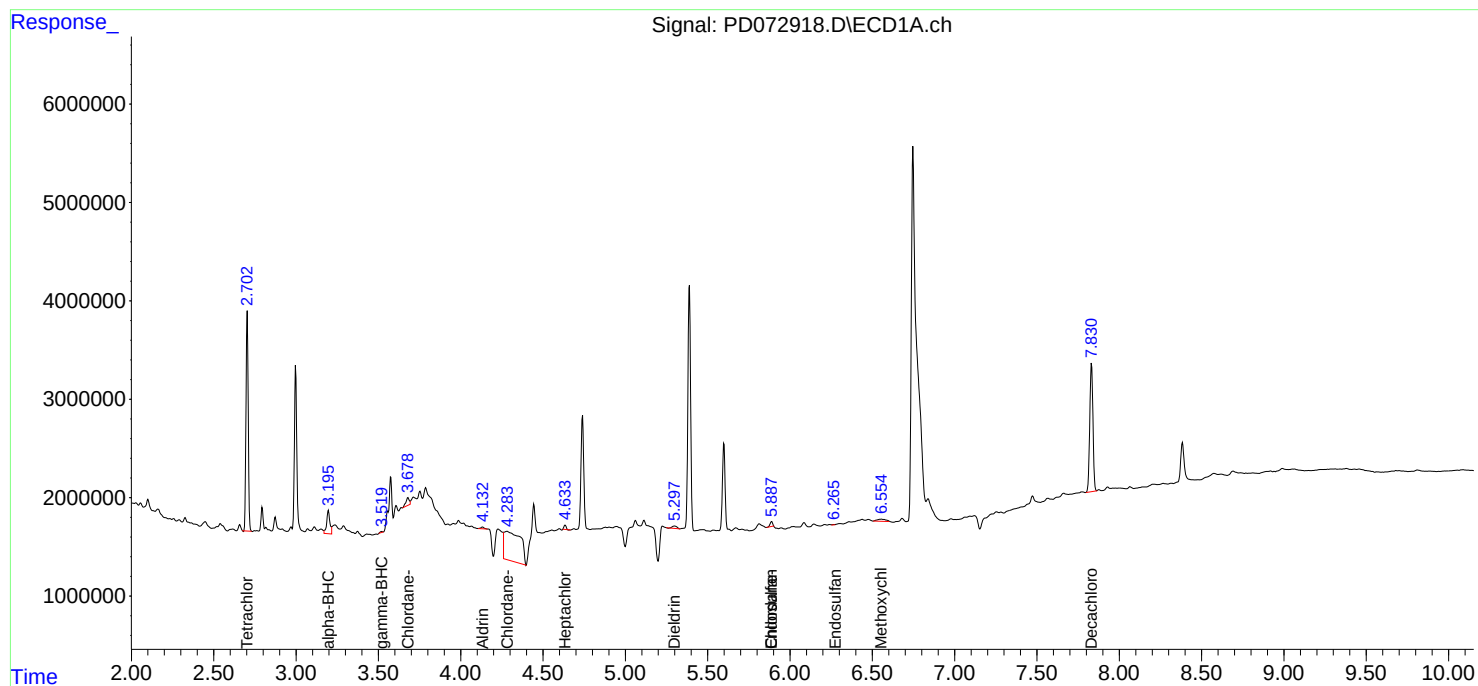
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

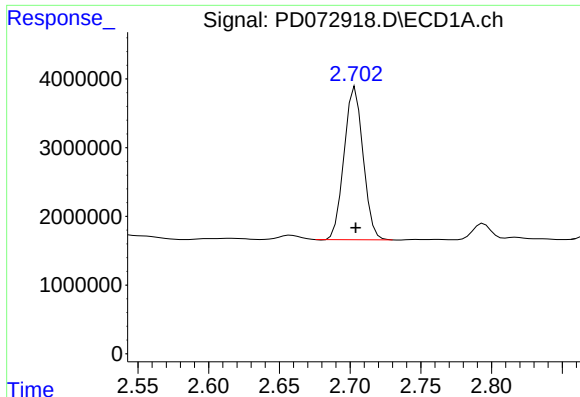
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

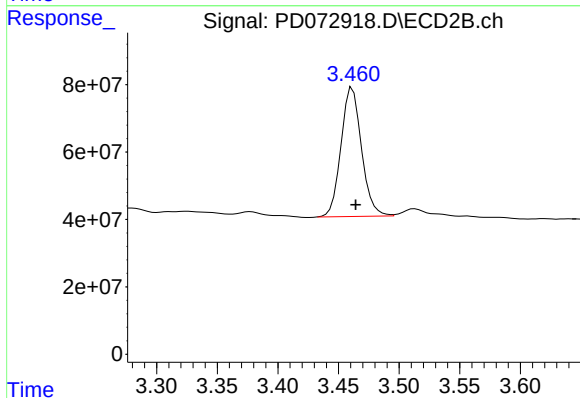




#1 Tetrachloro-m-xylene

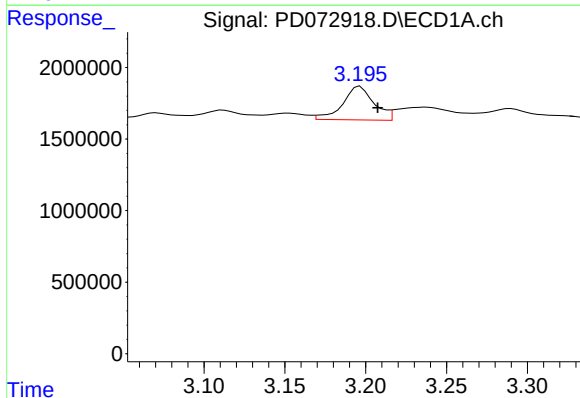
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 20829949
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



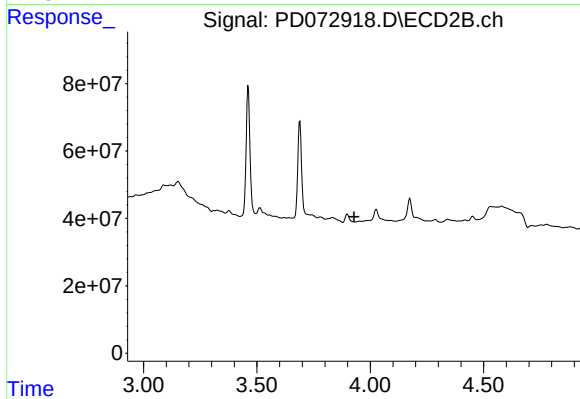
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 450426878
Conc: 13.05 ng/ml



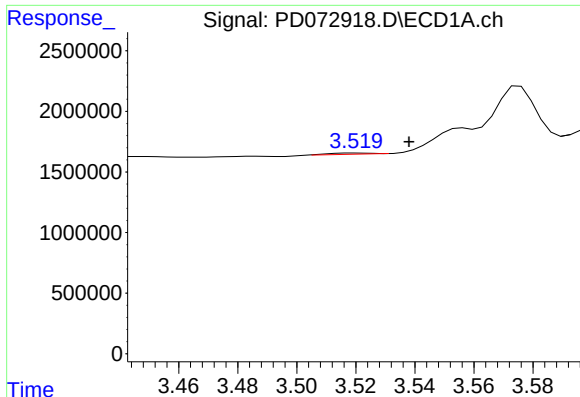
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.011 min
Response: 3165553
Conc: 0.96 ng/ml



#2 alpha-BHC

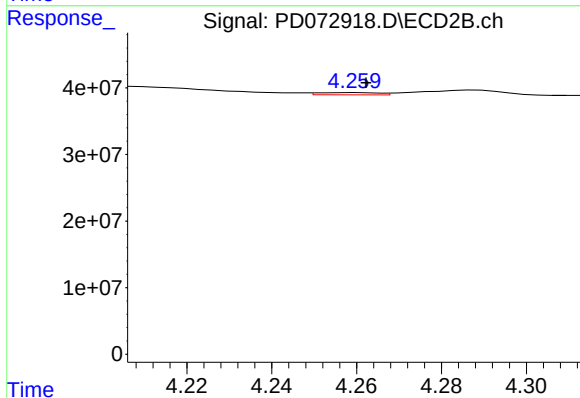
R.T.: 3.957 min
Delta R.T.: 0.028 min
Response: -3877208
Conc: N.D.



#3 gamma-BHC (Lindane)

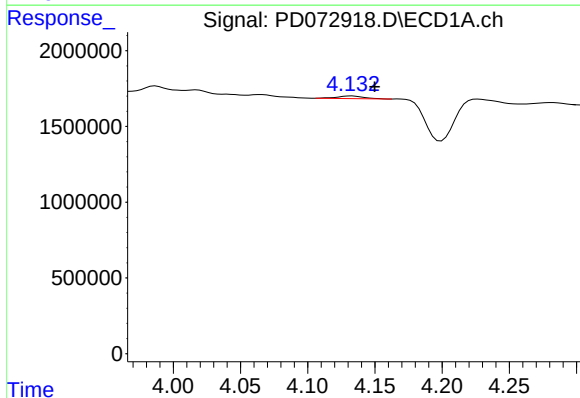
R.T.: 3.521 min
Delta R.T.: -0.017 min
Response: 101639
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



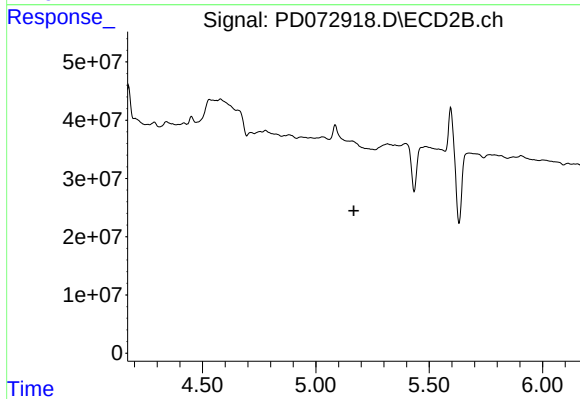
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 3323140
Conc: 0.09 ng/ml



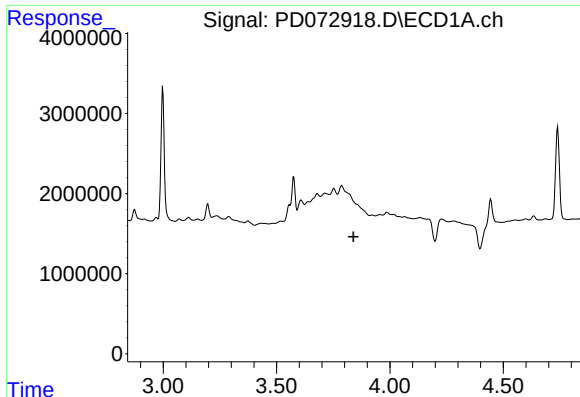
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.017 min
Response: 256151
Conc: 0.09 ng/ml



#5 Aldrin

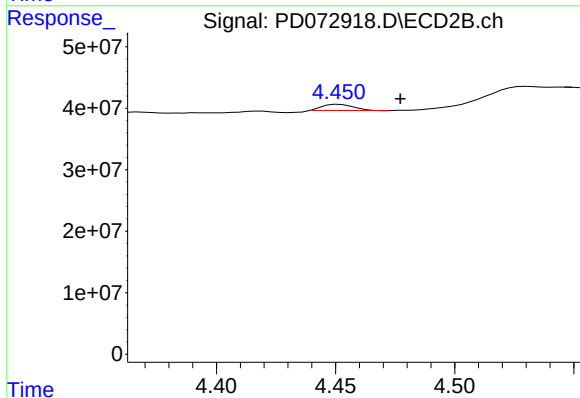
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#6 beta-BHC

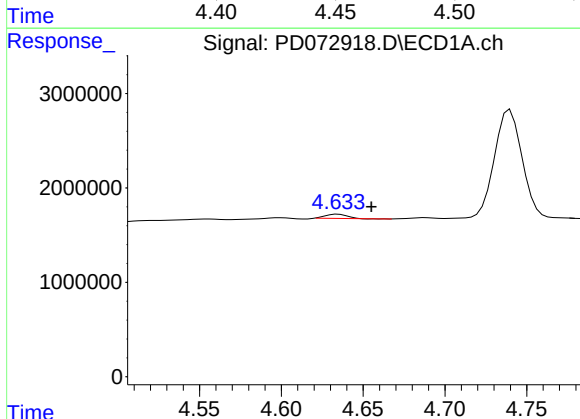
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



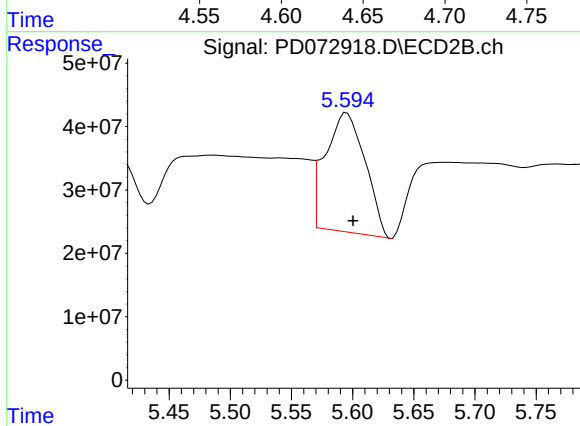
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 8991968
Conc: 0.64 ng/ml



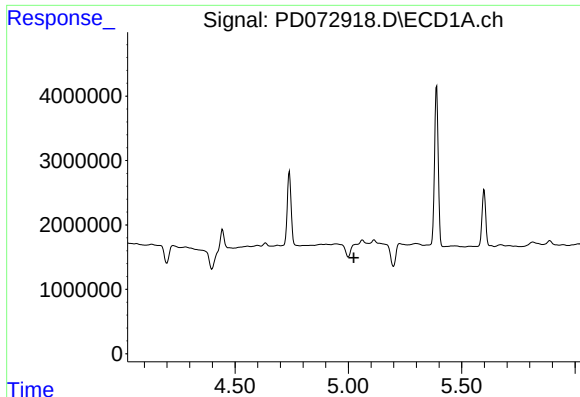
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 402210
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

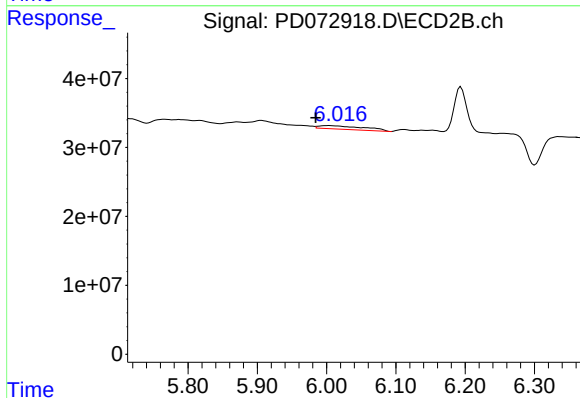
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 424438095
Conc: 23.57 ng/ml



#9 Endosulfan I

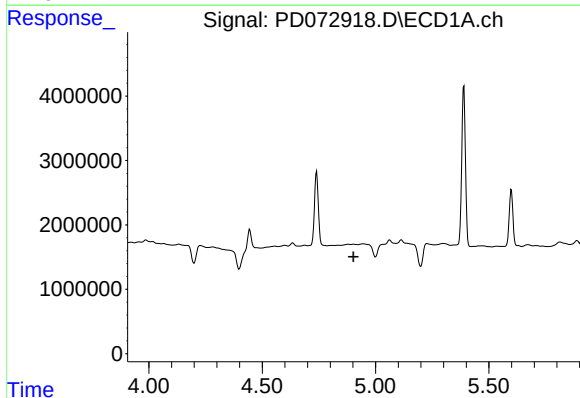
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



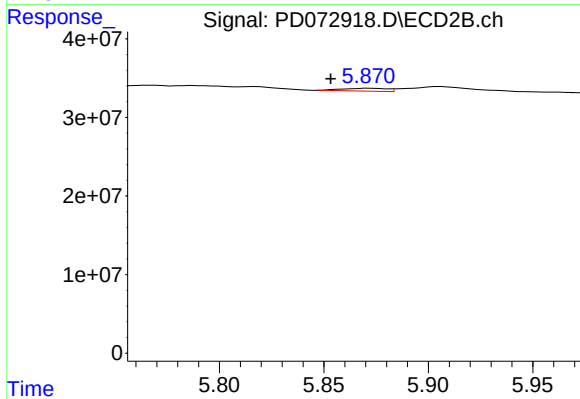
#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: 0.019 min
Response: 22737037
Conc: 1.39 ng/ml



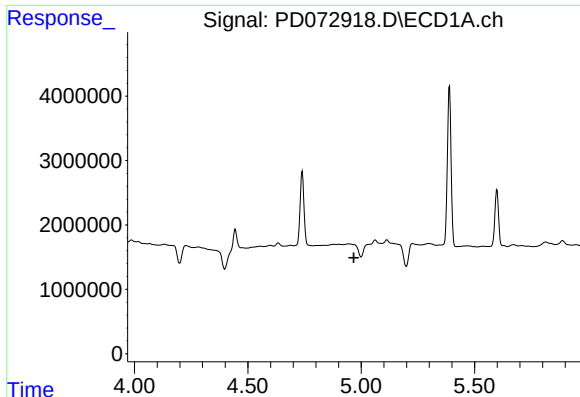
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

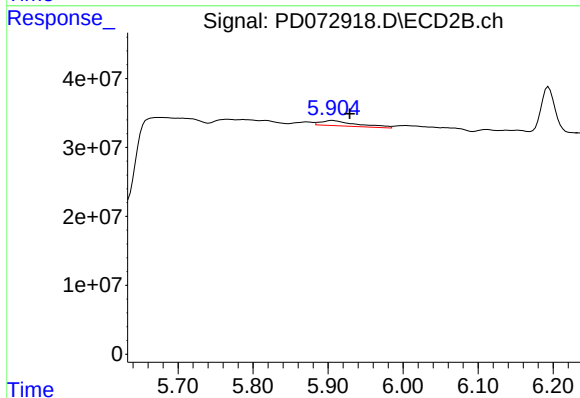
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 5462720
Conc: 0.31 ng/ml



#11 alpha-Chlordane

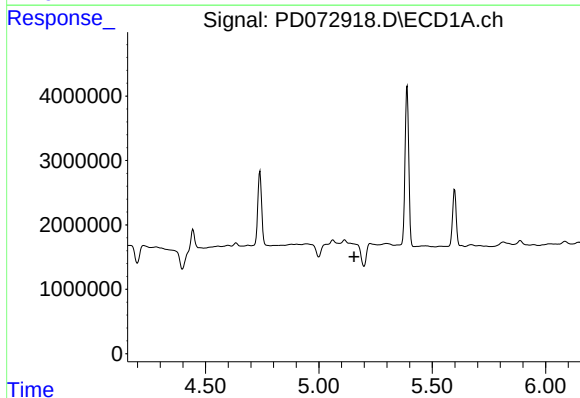
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



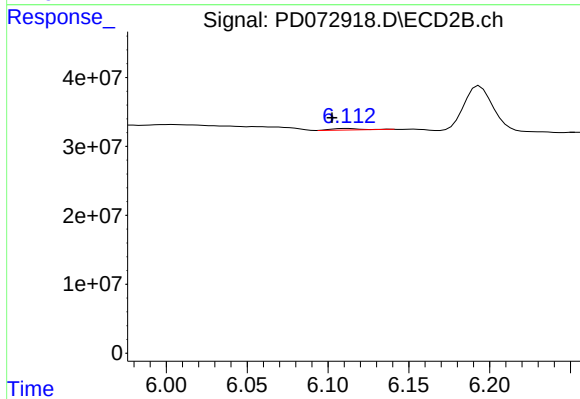
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 25211561
Conc: 1.48 ng/ml



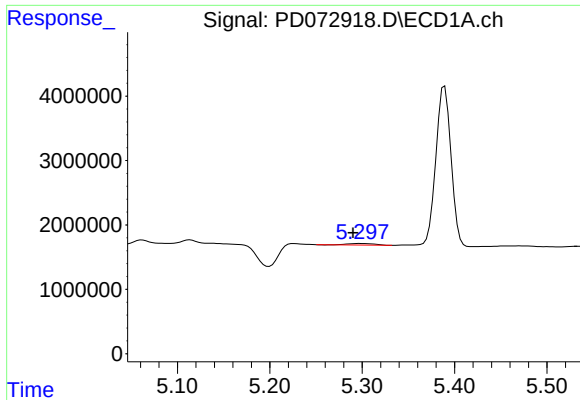
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

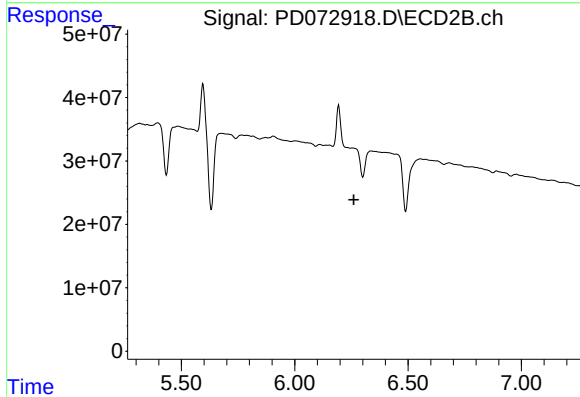
R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 1174115
Conc: 0.07 ng/ml



#13 Dieldrin

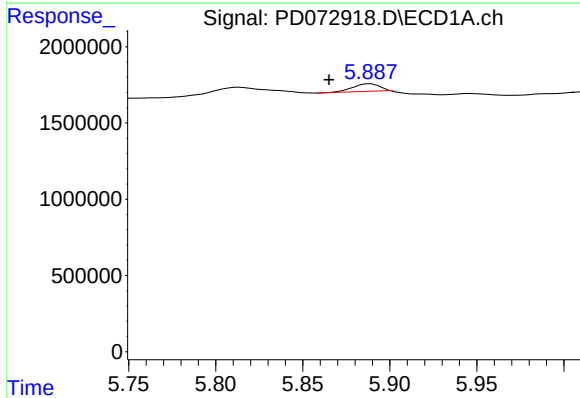
R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 474961
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



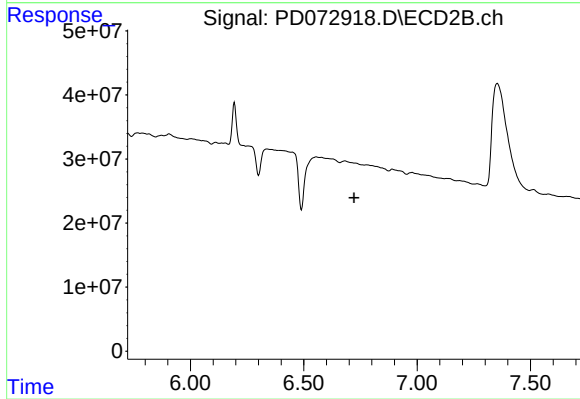
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



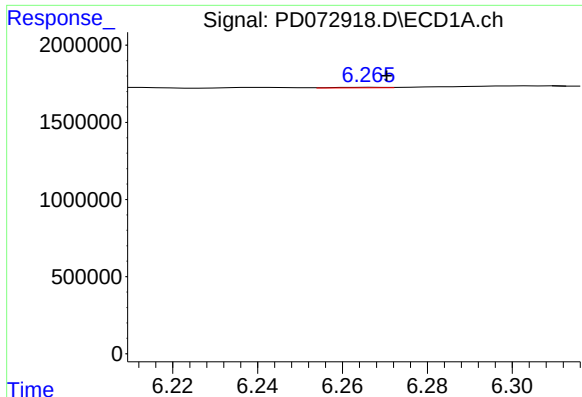
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.024 min
Response: 544364
Conc: 0.26 ng/ml



#15 Endosulfan II

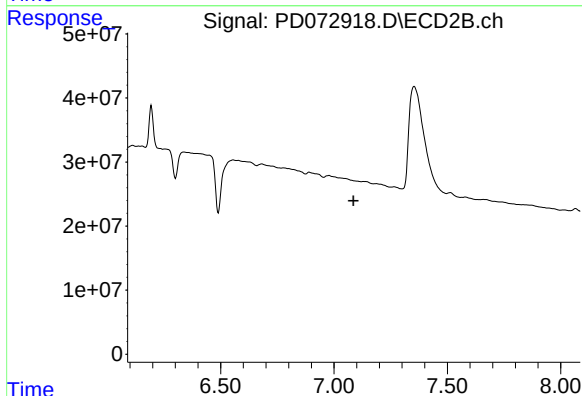
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

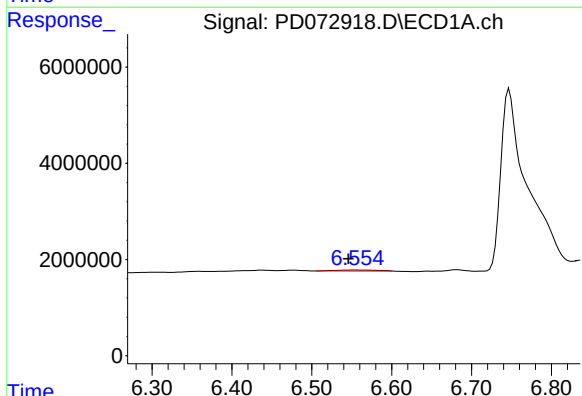
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 30327
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



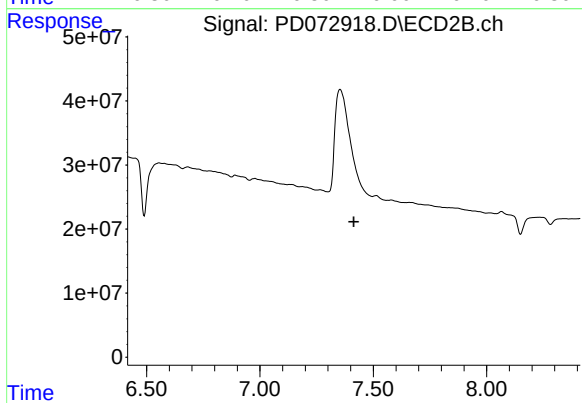
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



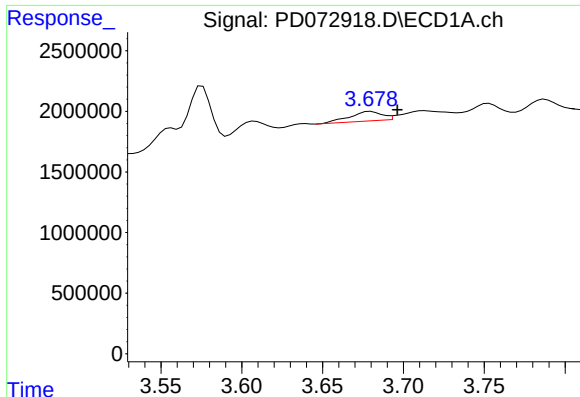
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 825710
Conc: 0.73 ng/ml



#20 Methoxychlor

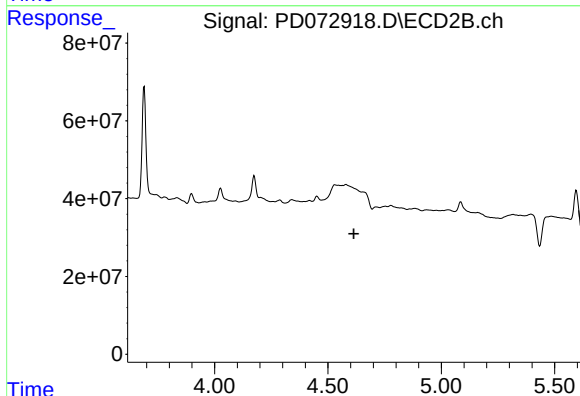
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#23 Chlordane-1

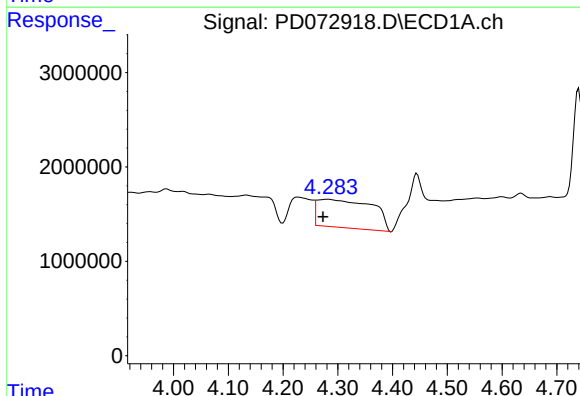
R.T.: 3.680 min
Delta R.T.: -0.016 min
Response: 1088879
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



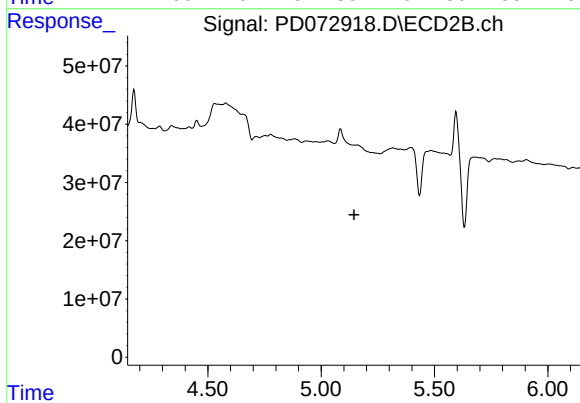
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



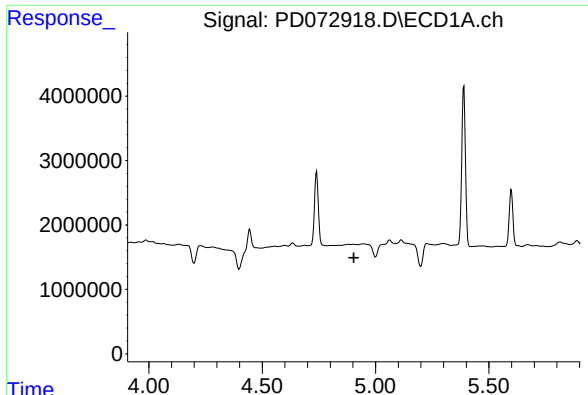
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.009 min
Response: 20986498
Conc: 214.50 ng/ml



#24 Chlordane-2

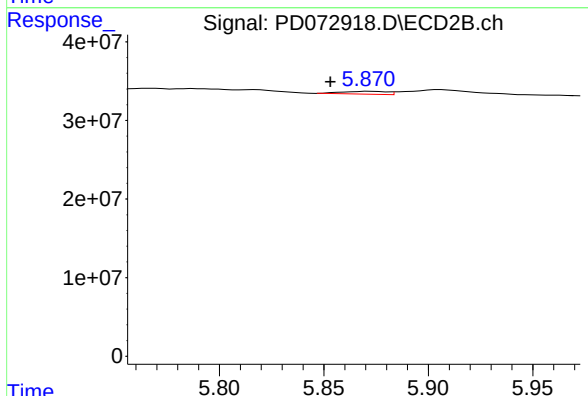
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#25 Chlordane-3

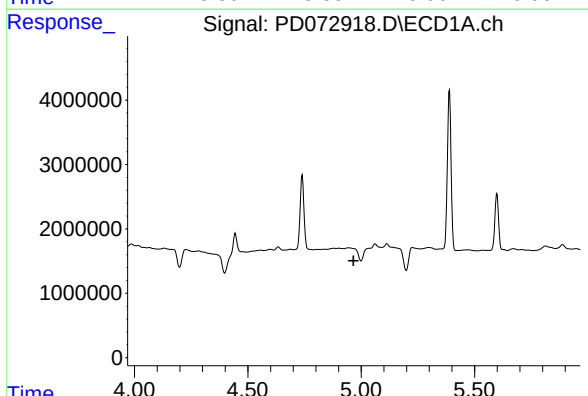
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



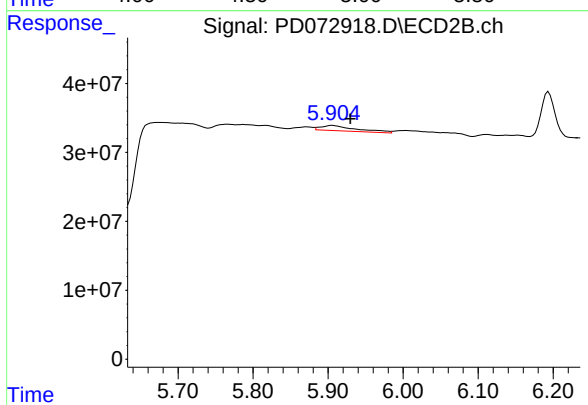
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 5462720
Conc: 2.24 ng/ml



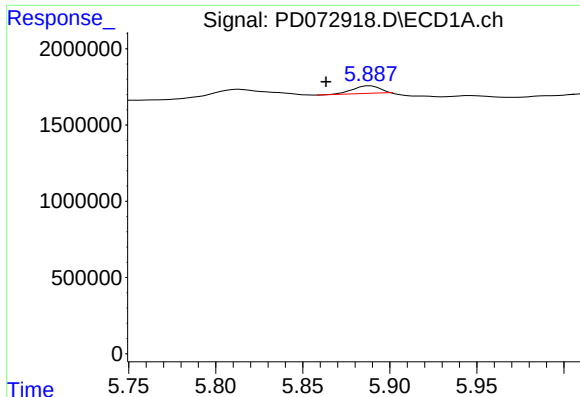
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

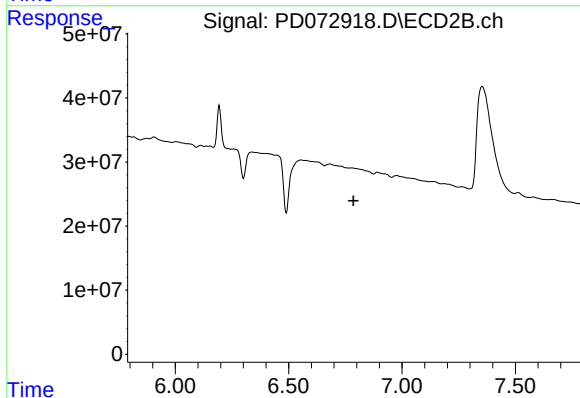
R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 25211561
Conc: 9.11 ng/ml



#27 Chlordane-5

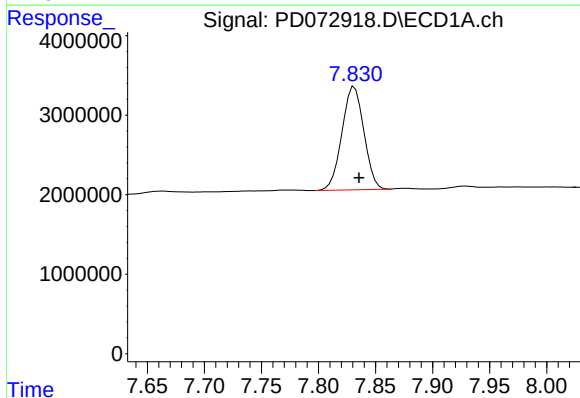
R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 544364
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



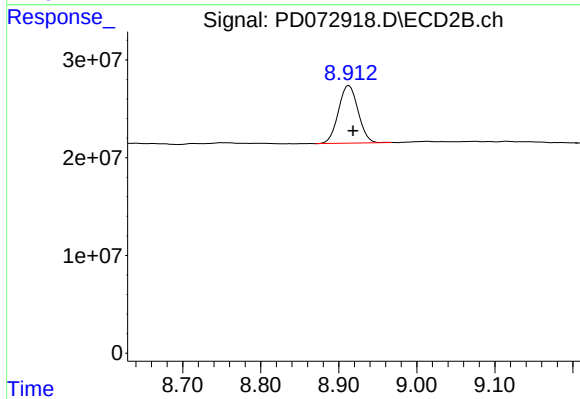
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 17370799
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 103264982
Conc: 10.78 ng/ml