

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:36:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.699	3.459	42420175	1116.8E6	19.990	20.159
28)	SA Decachlor...	7.826	8.907	42809142	270.9E6	20.783	21.194
Target Compounds							
2)	A alpha-BHC	0.000	3.900f	0	11070184	N.D.	0.151 #
3)	MA gamma-BHC...	0.000	4.266	0	6741128	N.D.	0.119 #
4)	MA Heptachlor	3.837f	4.814	715236	4667573	0.243	0.124 #
5)	MB Aldrin	4.153	5.175	2317300	1207911	0.779	0.037 #
6)	B beta-BHC	3.837	0.000	715236	0	0.558	N.D. #
7)	B delta-BHC	0.000	4.719	0	488839	N.D.	0.012 #
8)	B Heptachlo...	4.628f	5.591	343900	63557167	0.129	2.372 #
9)	A Endosulfan I	5.021	0.000	139712	0	0.056	N.D. #
10)	B gamma-Chl...	4.887	5.857	1480081	14173171	0.540	0.534
11)	B alpha-Chl...	4.940f	5.906f	1662711	50541434	0.618	1.956 #
12)	B 4,4'-DDE	5.143	6.104	2731876	788027	1.067	0.032 #
15)	B Endosulfa...	5.882f	6.724	2044699	13474930	0.946	0.687 #
19)	B Endosulfa...	6.263	7.064f	172011	4648478	0.078	0.266 #
20)	A Methoxychlor	6.543	0.000	826853	0	0.719	N.D. #
21)	B Endrin ke...	0.000	7.567	0	548761	N.D.	0.029 #
22)	Mirex	6.934	8.035f	284399	-1451415	0.155	N.D. #
23)	Chlordane-1	0.000	4.608	0	1011636	N.D.	0.646 #
24)	Chlordane-2	4.283f	5.144	2483860	-394983	25.339	N.D. #
25)	Chlordane-3	4.887	5.857	1480081	14173171	5.075	3.719 #
26)	Chlordane-4	4.940f	5.906f	1662711	50541434	5.719	11.458 #
27)	Chlordane-5	5.882f	6.768f	2044699	1682396	21.165	2.271 #

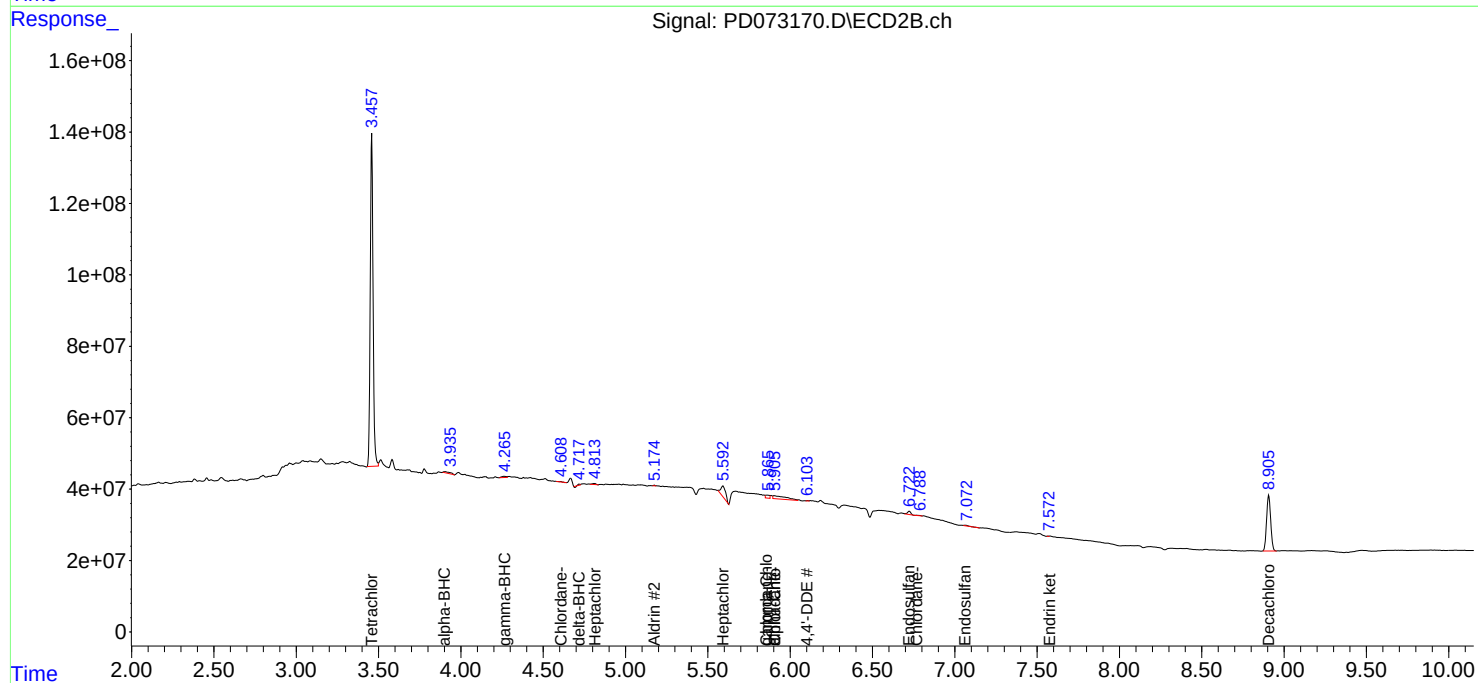
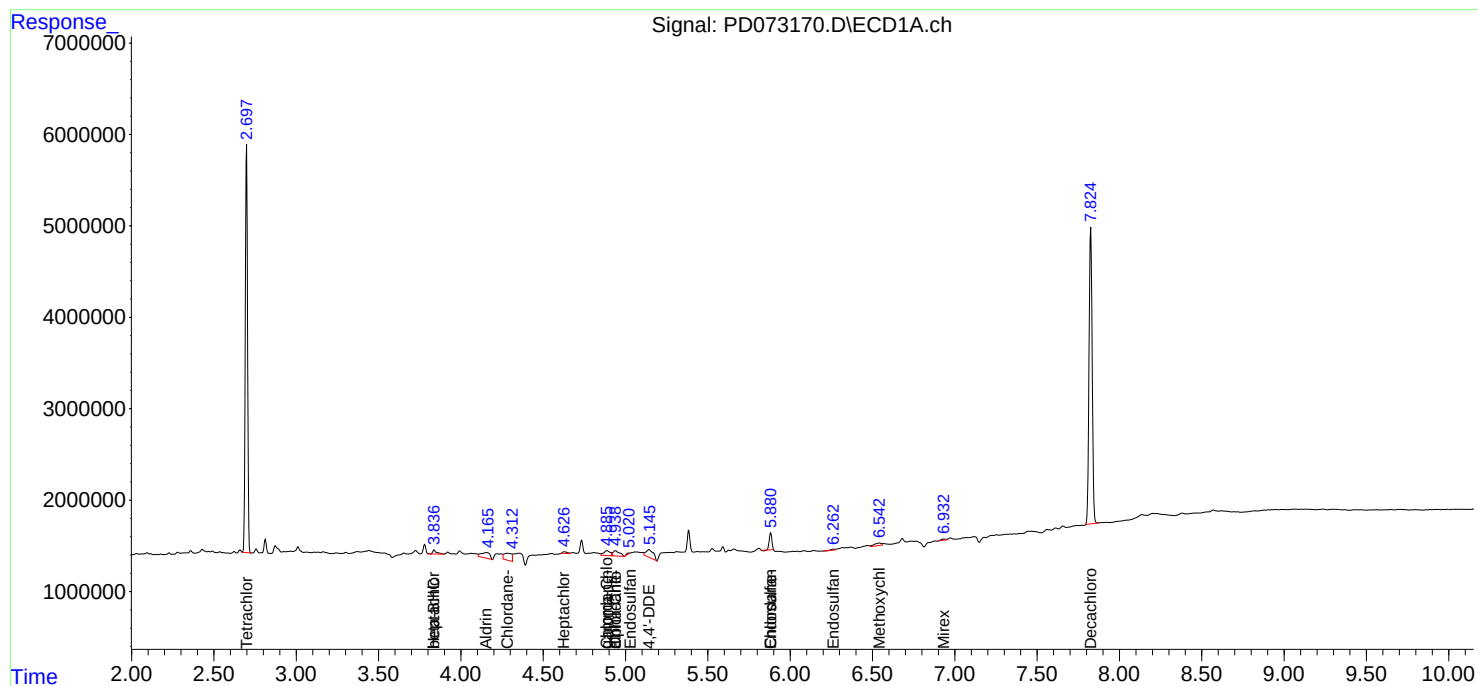
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

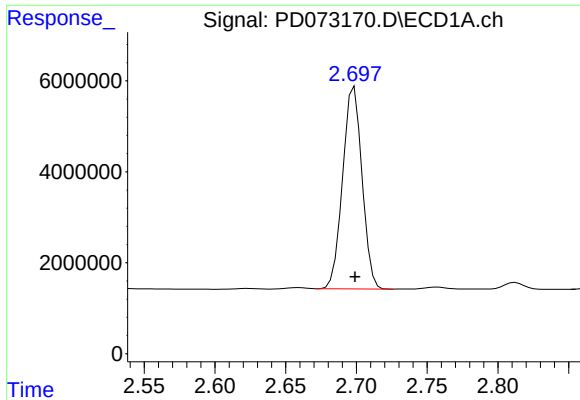
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 08:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:36:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 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

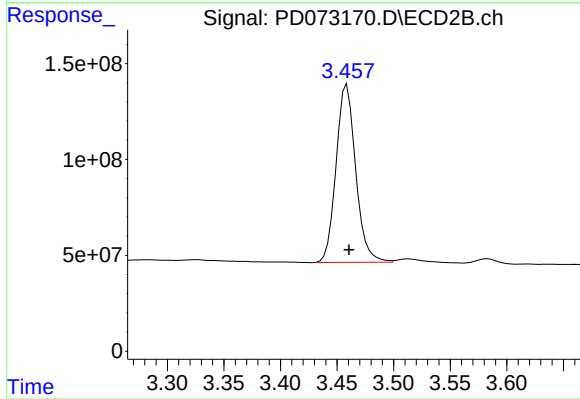




#1 Tetrachloro-m-xylene

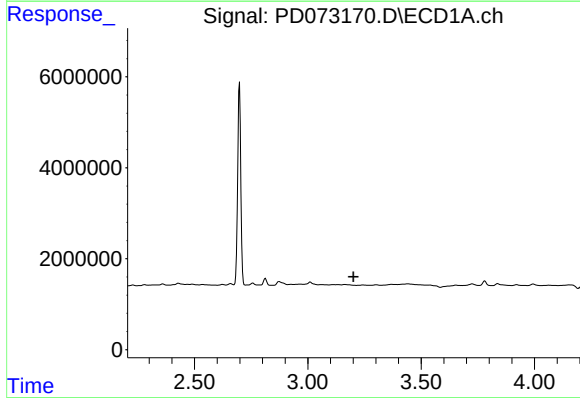
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 42420175
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



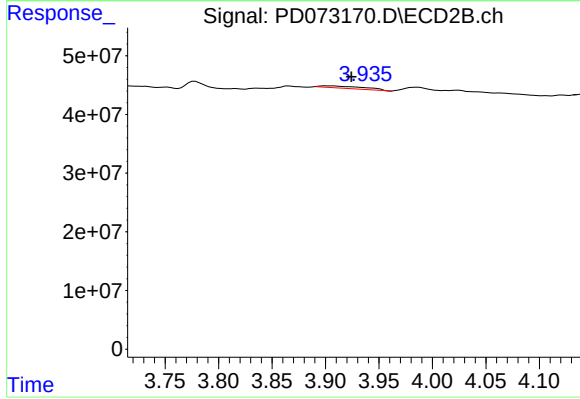
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 1116822080
Conc: 20.16 ng/ml



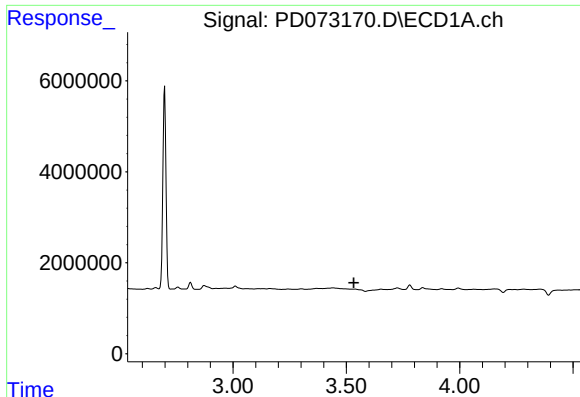
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

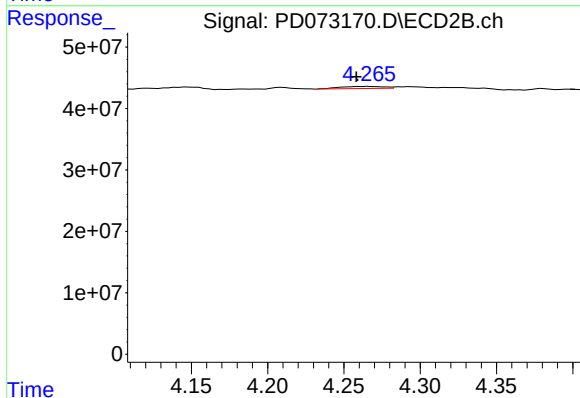
R.T.: 3.900 min
Delta R.T.: -0.024 min
Response: 11070184
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

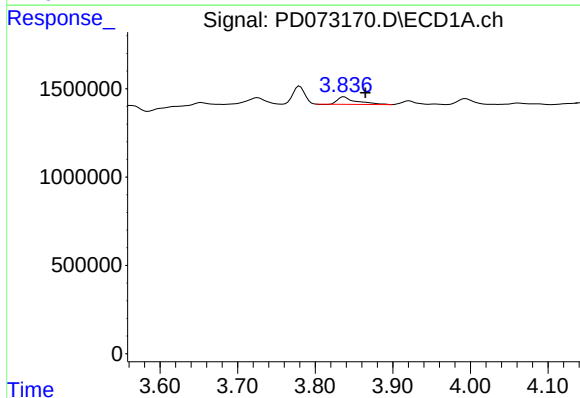
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



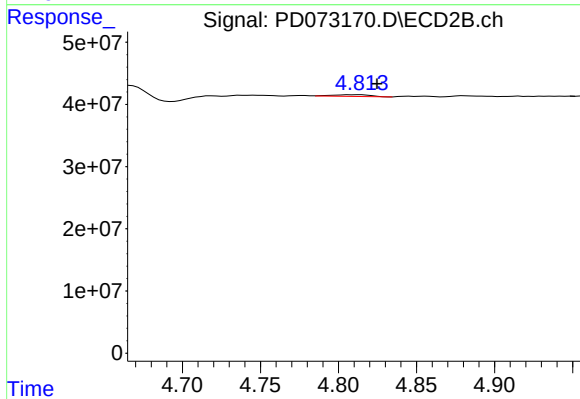
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.008 min
Response: 6741128
Conc: 0.12 ng/ml



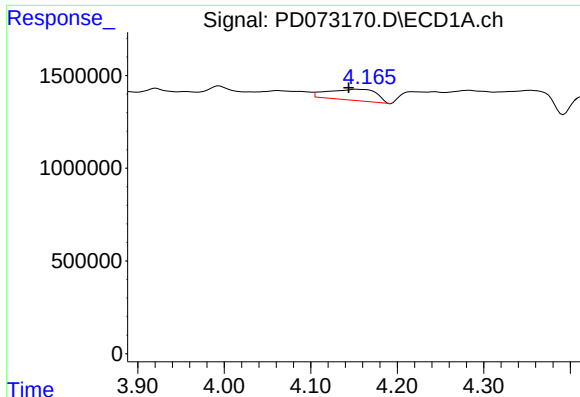
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.028 min
Response: 715236
Conc: 0.24 ng/ml



#4 Heptachlor

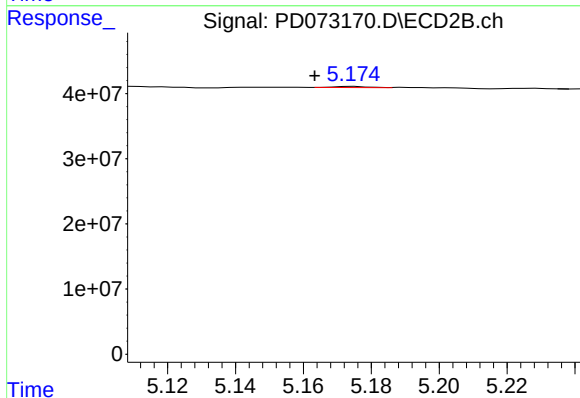
R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 4667573
Conc: 0.12 ng/ml



#5 Aldrin

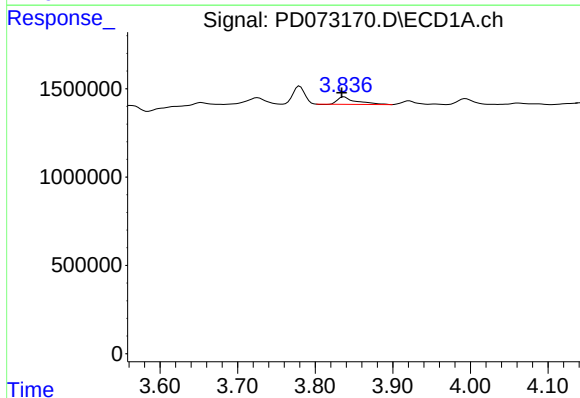
R.T.: 4.153 min
Delta R.T.: 0.009 min
Response: 2317300
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



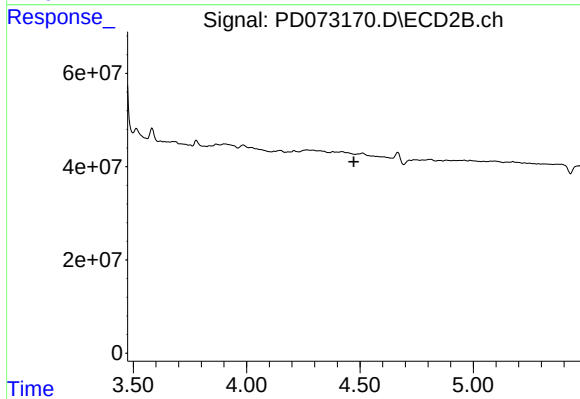
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.012 min
Response: 1207911
Conc: 0.04 ng/ml



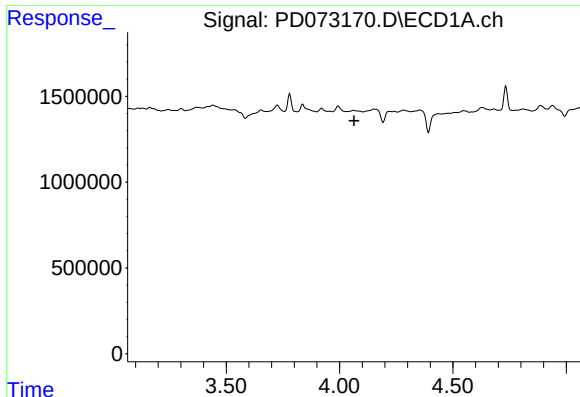
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.003 min
Response: 715236
Conc: 0.56 ng/ml



#6 beta-BHC

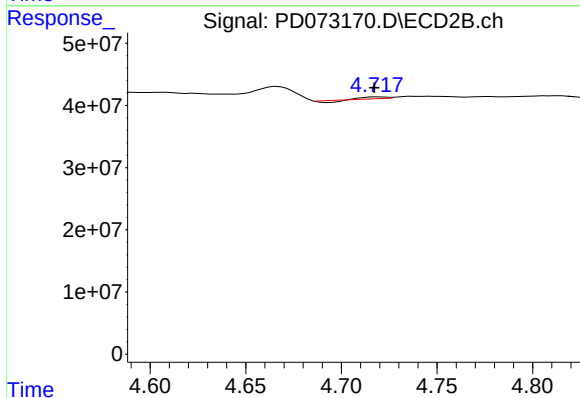
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#7 delta-BHC

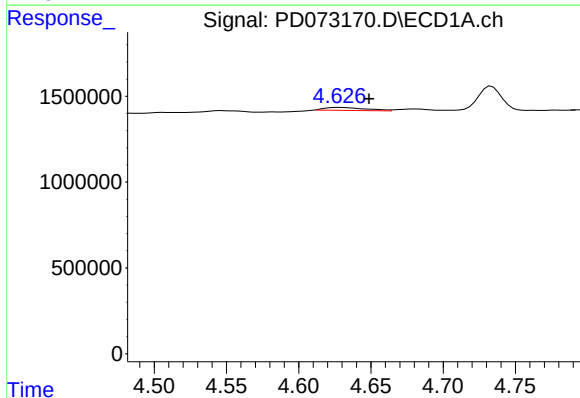
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



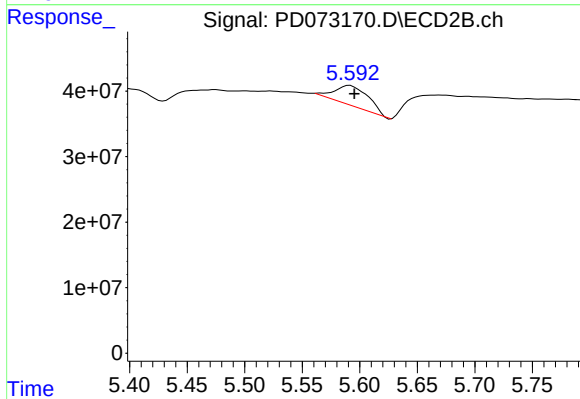
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 488839
Conc: 0.01 ng/ml



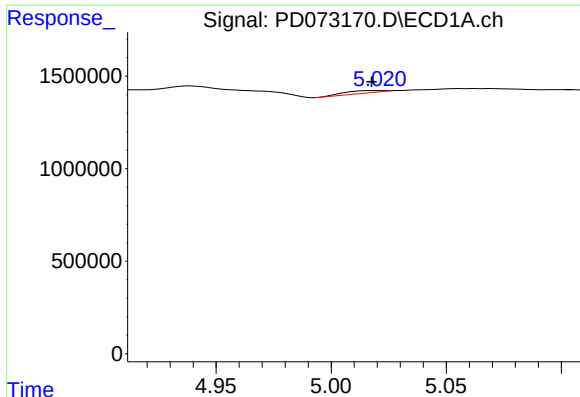
#8 Heptachlor epoxide

R.T.: 4.628 min
Delta R.T.: -0.020 min
Response: 343900
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

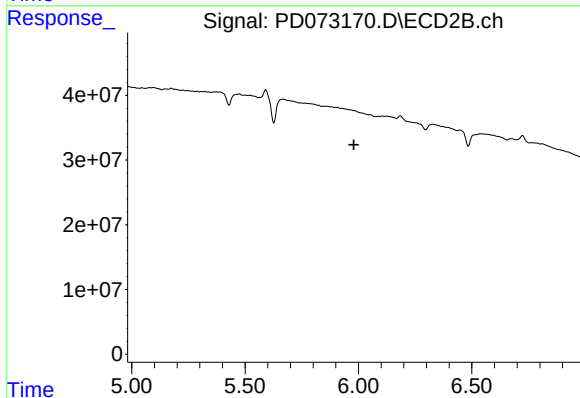
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 63557167
Conc: 2.37 ng/ml



#9 Endosulfan I

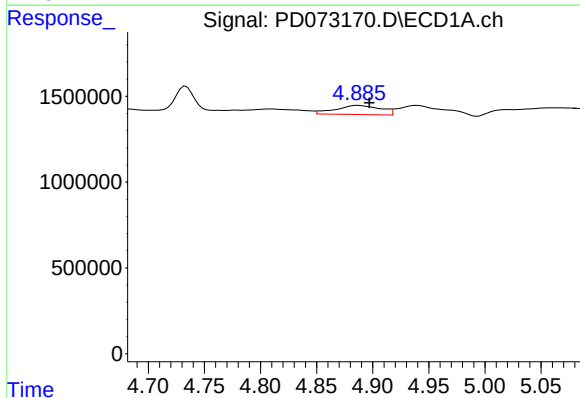
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 139712
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



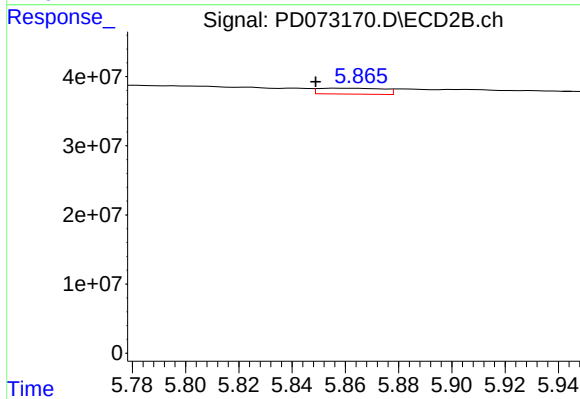
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



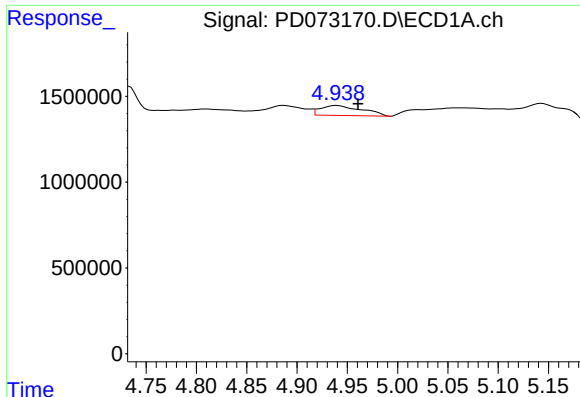
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 1480081
Conc: 0.54 ng/ml



#10 gamma-Chlordane

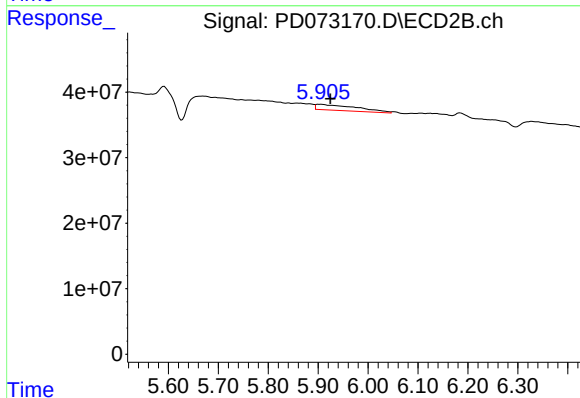
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 14173171
Conc: 0.53 ng/ml



#11 alpha-Chlordane

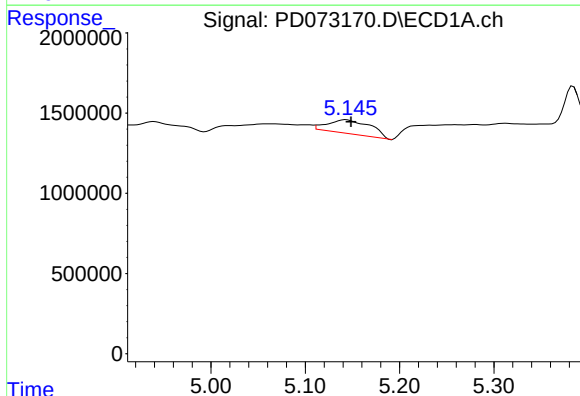
R.T.: 4.940 min
Delta R.T.: -0.021 min
Response: 1662711
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



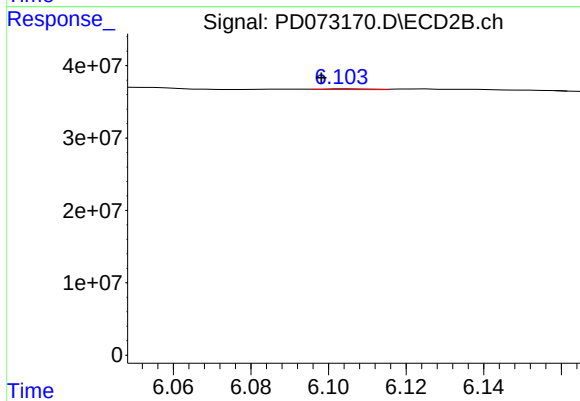
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 50541434
Conc: 1.96 ng/ml



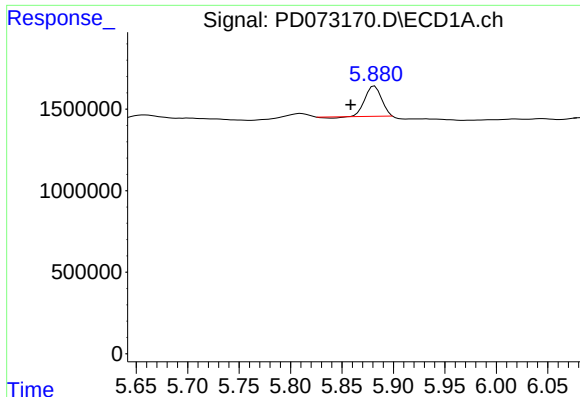
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 2731876
Conc: 1.07 ng/ml



#12 4,4'-DDE

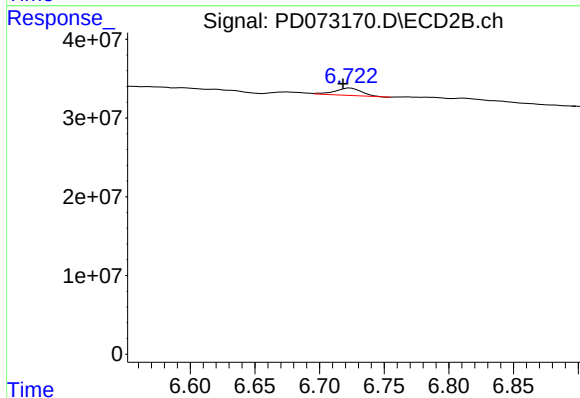
R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 788027
Conc: 0.03 ng/ml



#15 Endosulfan II

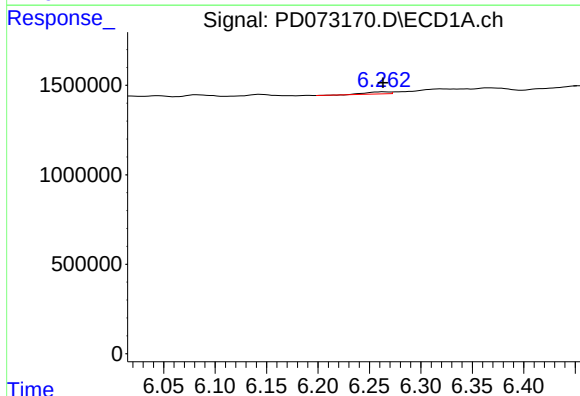
R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 2044699
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



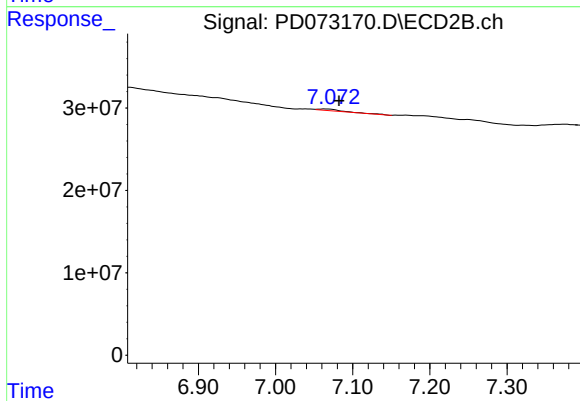
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 13474930
Conc: 0.69 ng/ml



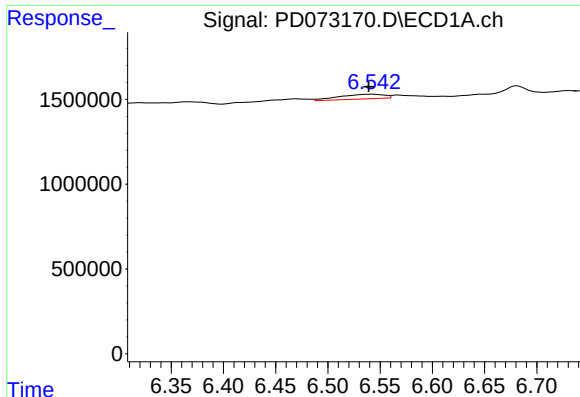
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 172011
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

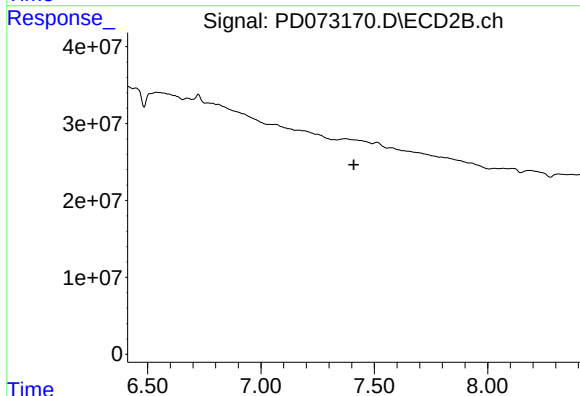
R.T.: 7.064 min
Delta R.T.: -0.018 min
Response: 4648478
Conc: 0.27 ng/ml



#20 Methoxychlor

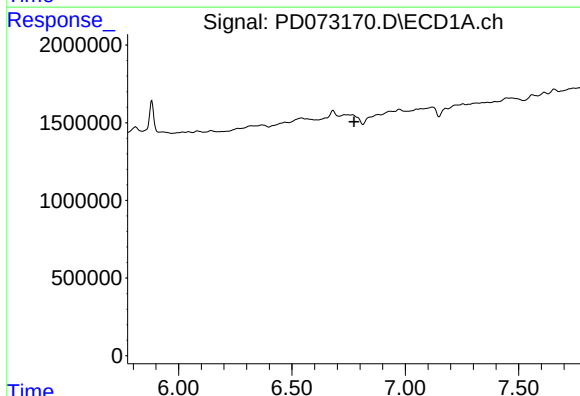
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 826853
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



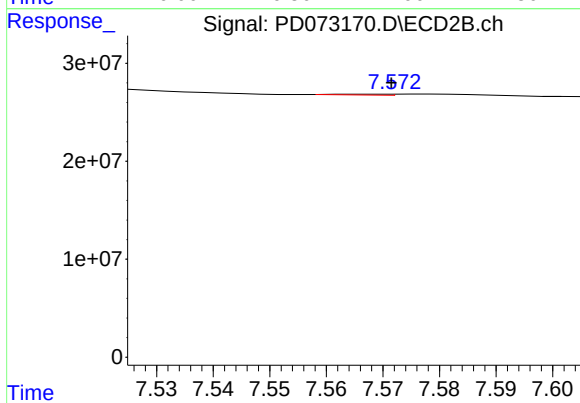
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



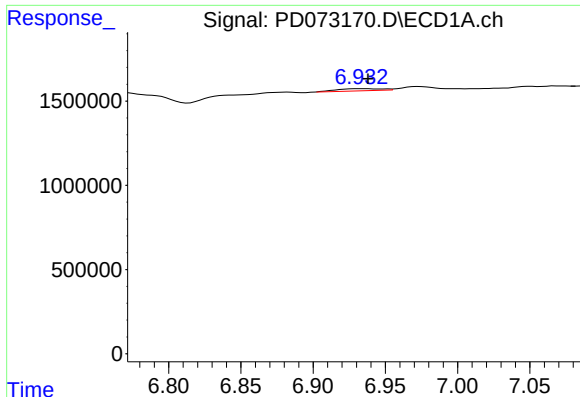
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

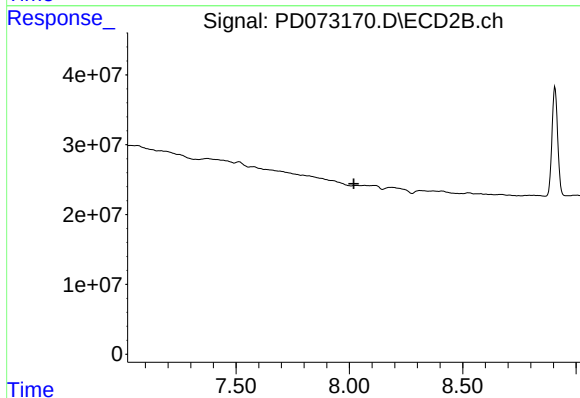
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 548761
Conc: 0.03 ng/ml



#22 Mirex

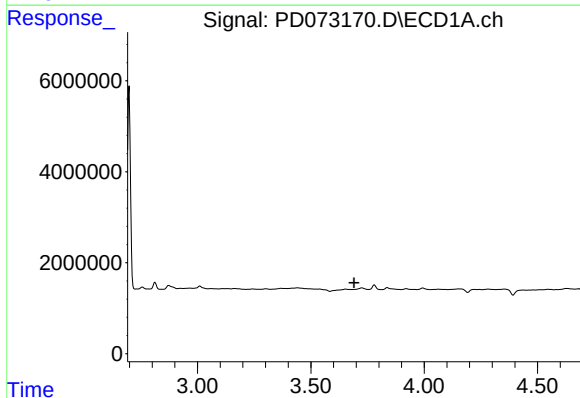
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 284399
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



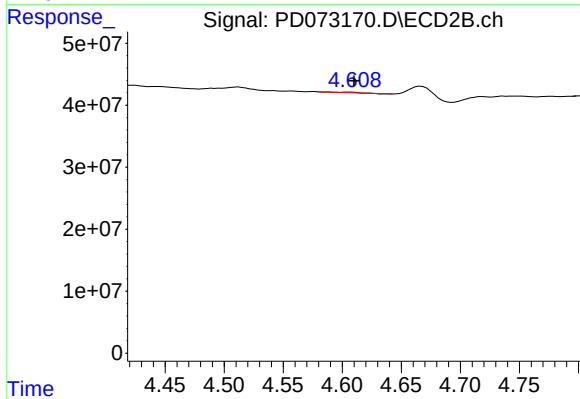
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.016 min
Response: -1451415
Conc: N.D.



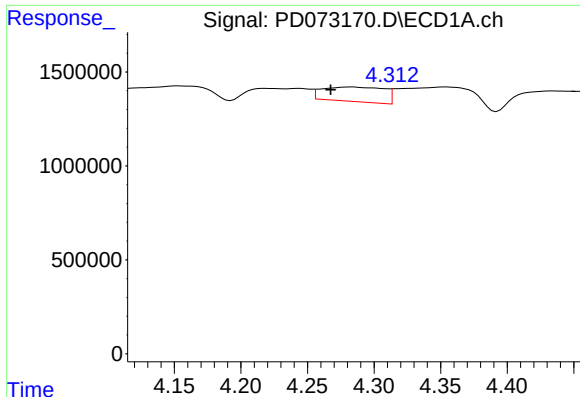
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.691 min
Response: 0
Conc: N.D.



#23 Chlordane-1

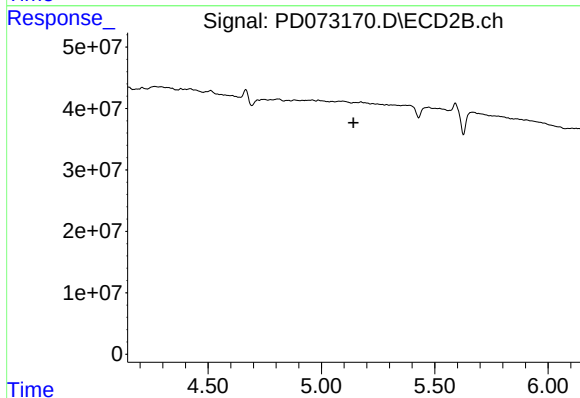
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 1011636
Conc: 0.65 ng/ml



#24 Chlordane-2

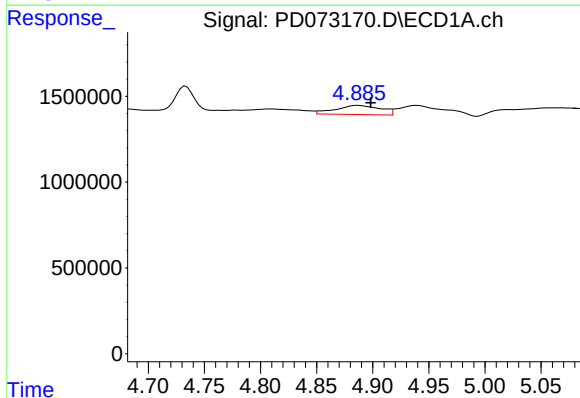
R.T.: 4.283 min
Delta R.T.: 0.016 min
Response: 2483860
Conc: 25.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



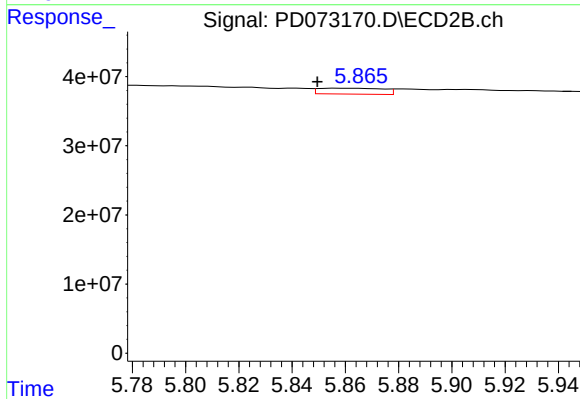
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: -394983
Conc: N.D.



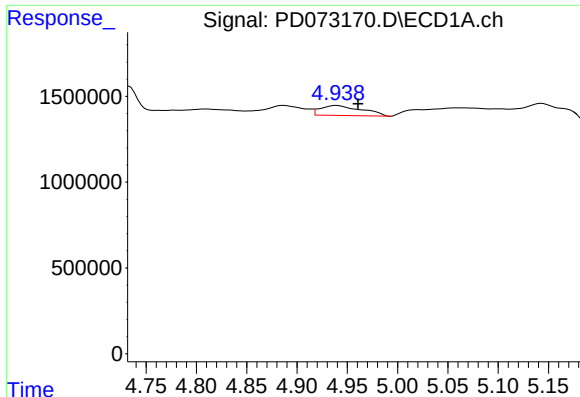
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 1480081
Conc: 5.08 ng/ml



#25 Chlordane-3

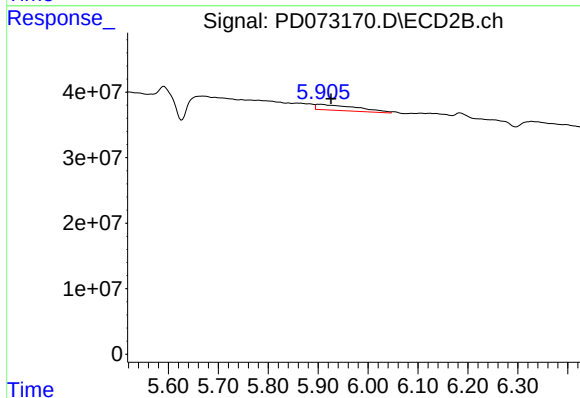
R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 14173171
Conc: 3.72 ng/ml



#26 Chlordane-4

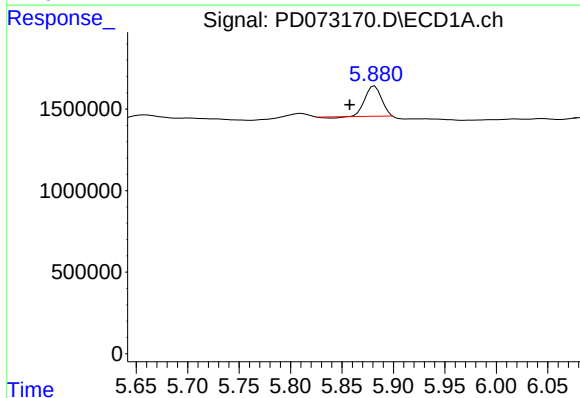
R.T.: 4.940 min
Delta R.T.: -0.021 min
Response: 1662711
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



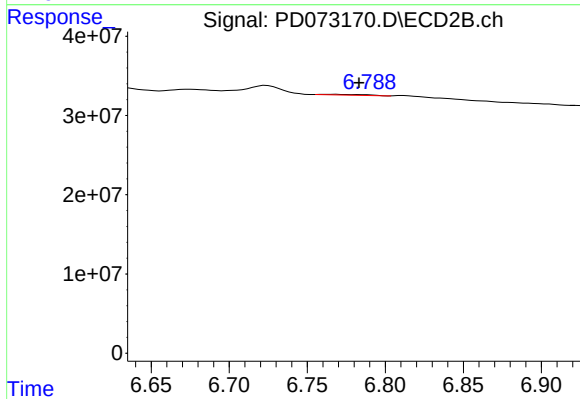
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: -0.020 min
Response: 50541434
Conc: 11.46 ng/ml



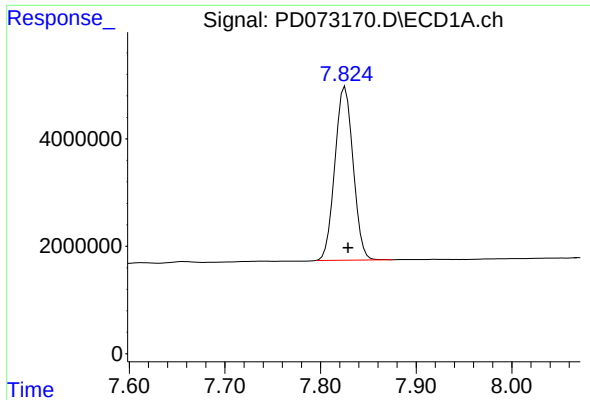
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 2044699
Conc: 21.16 ng/ml



#27 Chlordane-5

R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 1682396
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

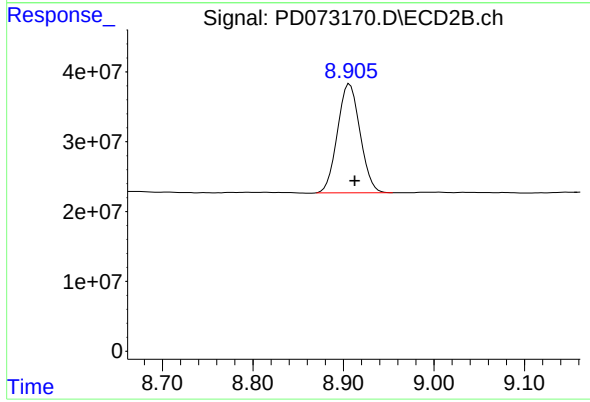
R.T.: 7.826 min

Delta R.T.: -0.003 min

Response: 42809142

Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min

Delta R.T.: -0.006 min

Response: 270891277

Conc: 21.19 ng/ml