

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 19:49
 Operator : AR\AJ
 Sample : Q1982-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:29:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.551	2.882	35155815	238.4E6	17.601	16.303
28)	SA Decachlor...	9.074	8.075	54125246	257.2E6	16.361	13.920
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	9148913	N.D.	0.400 #
3)	MA gamma-BHC...	4.336	0.000	449794	0	0.107	N.D. #
5)	MB Aldrin	5.263	4.345f	4753466	192.4E6	1.204	9.249 #
6)	B beta-BHC	4.496f	4.046f	913853	4849659	0.563	0.524
7)	B delta-BHC	4.781f	4.271	14312135	7086876	3.470	0.333 #
9)	A Endosulfan I	6.060f	0.000	28729	0	0.009	N.D. #
10)	B gamma-Chl...	0.000	5.106f	0	192.0E6	N.D.	9.459 #
11)	B alpha-Chl...	6.060f	0.000	28729	0	0.008	N.D. #
15)	B Endosulfa...	6.770f	6.071	793804	1041904	0.254	0.059 #
17)	MA 4,4'-DDT	0.000	6.190	0	2640178	N.D.	0.155 #
18)	B Endrin al...	6.933f	6.275	480196	328709	0.208	0.025 #
19)	B Endosulfa...	0.000	6.503f	0	1914862	N.D.	0.112 #
20)	A Methoxychlor	0.000	6.749	0	1139213	N.D.	0.125 #
21)	B Endrin ke...	0.000	6.973f	0	1772518	N.D.	0.095 #
22)	Mirex	0.000	7.181	0	4959585	N.D.	0.335 #
23)	Chlordane-1	0.000	3.902	0	26626638	N.D.	33.213 #
24)	Chlordane-2	5.263	4.469f	4753466	3093211	28.544	3.748 #
25)	Chlordane-3	0.000	5.106f	0	192.0E6	N.D.	75.911 #
26)	Chlordane-4	6.060f	0.000	28729	0	0.035	N.D. #
27)	Chlordane-5	0.000	6.104	0	2665949	N.D.	2.761 #

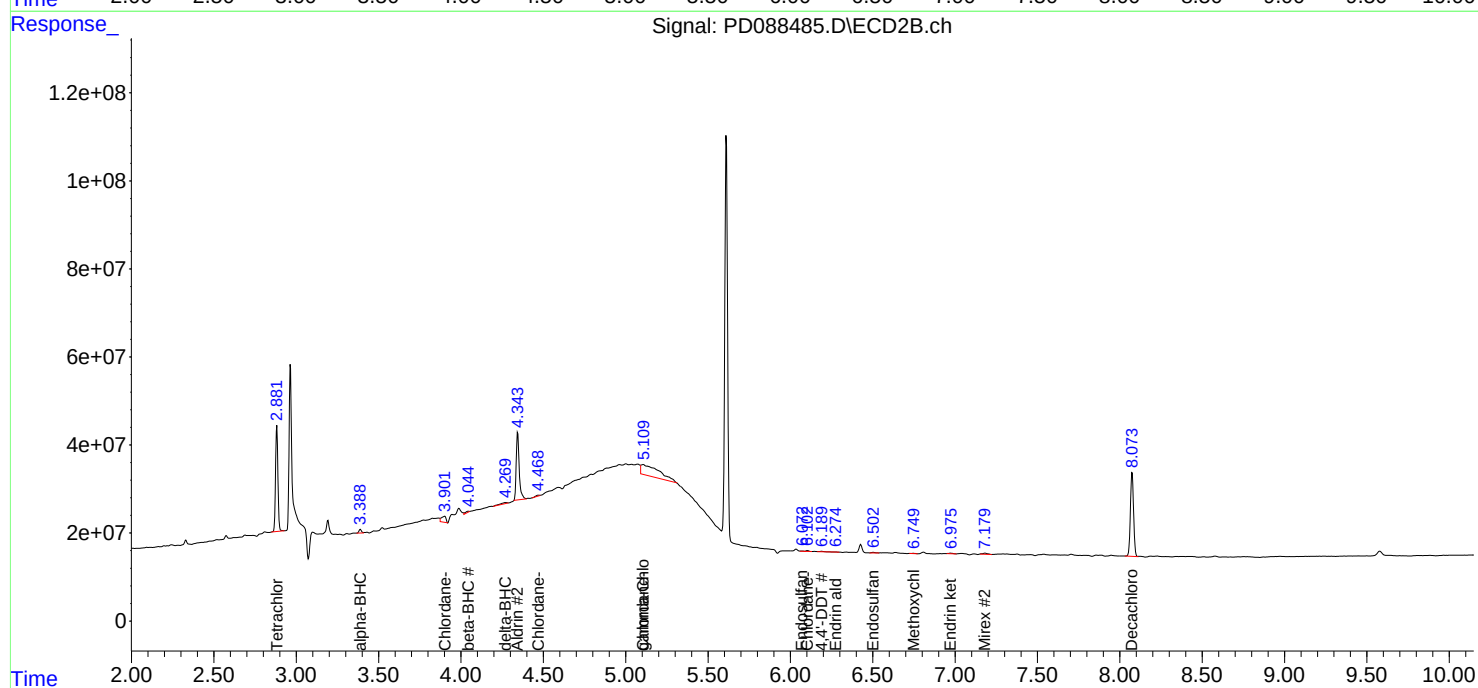
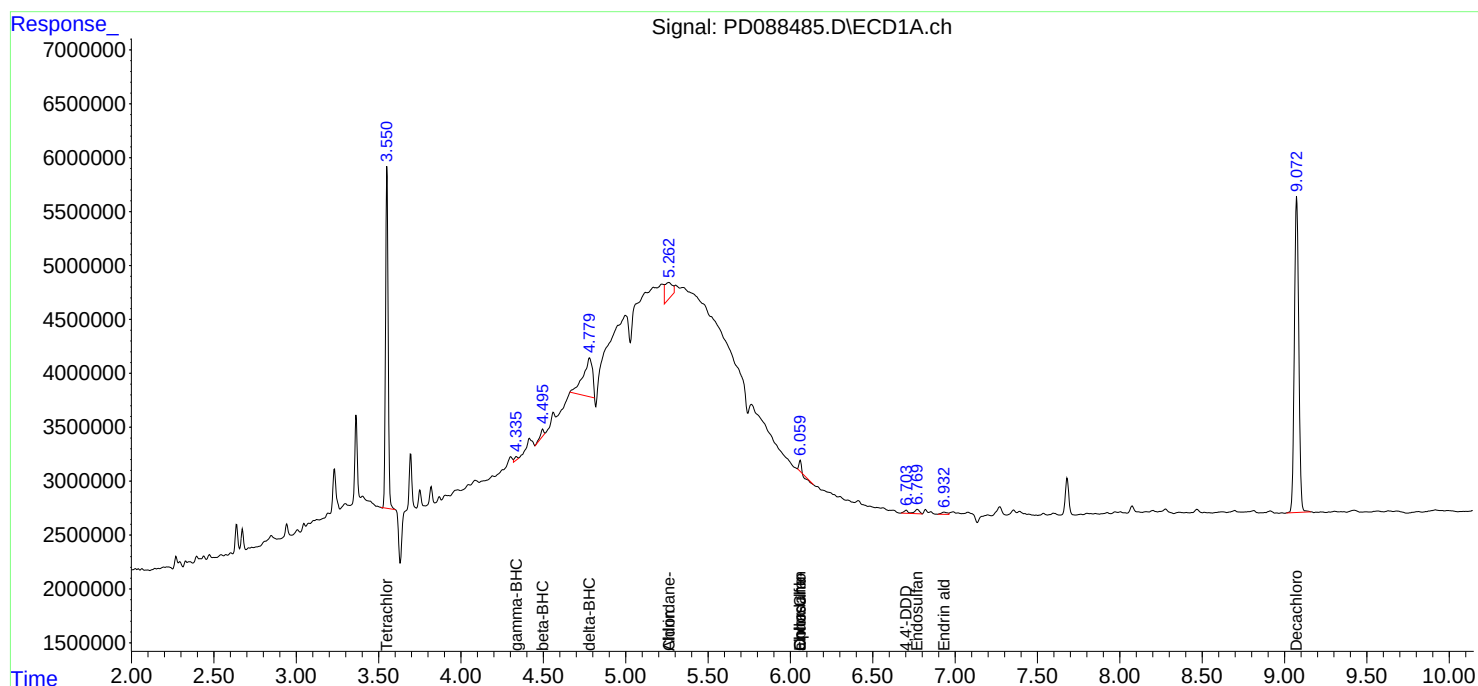
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

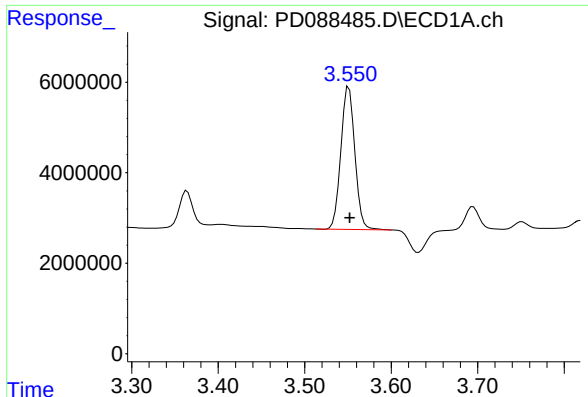
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 19:49
Operator : AR\AJ
Sample : Q1982-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:29:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 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

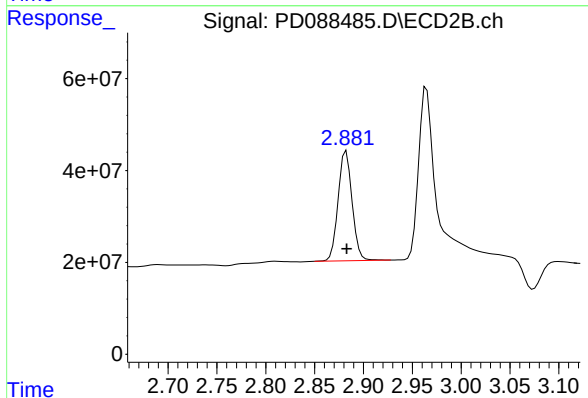




#1 Tetrachloro-m-xylene

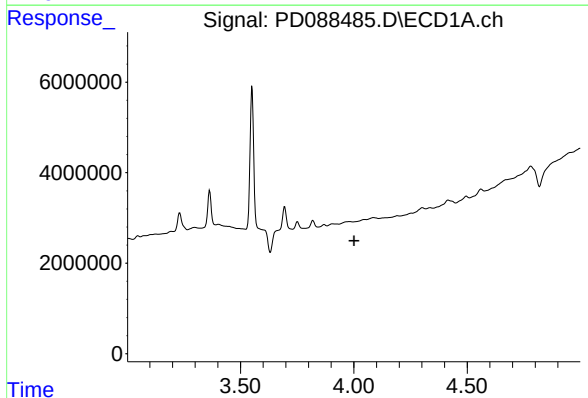
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35155815
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



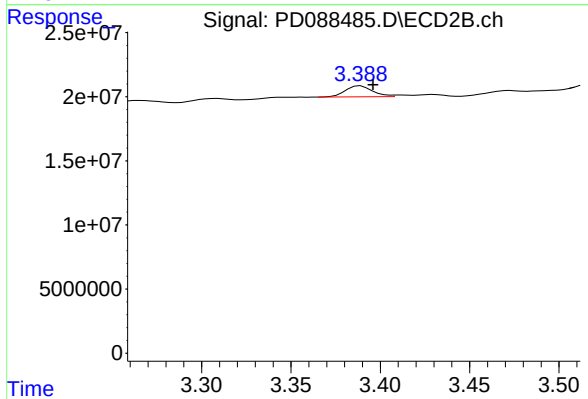
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 238373184
Conc: 16.30 ng/ml



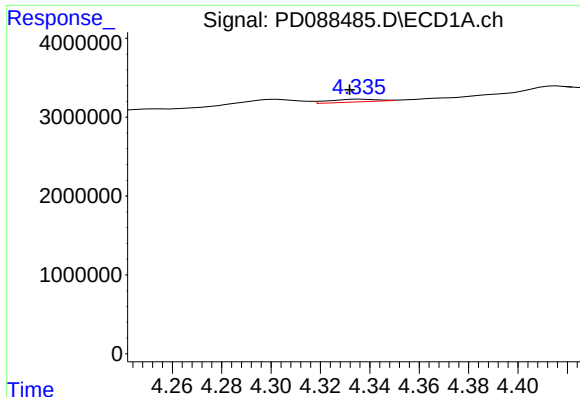
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

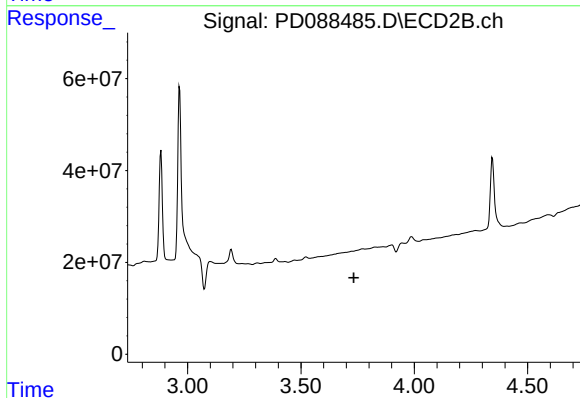
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 9148913
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

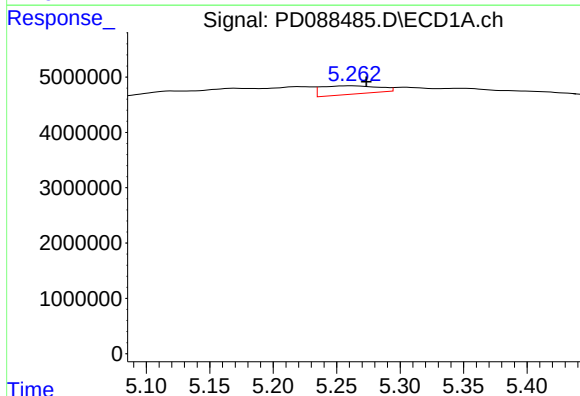
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 449794
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



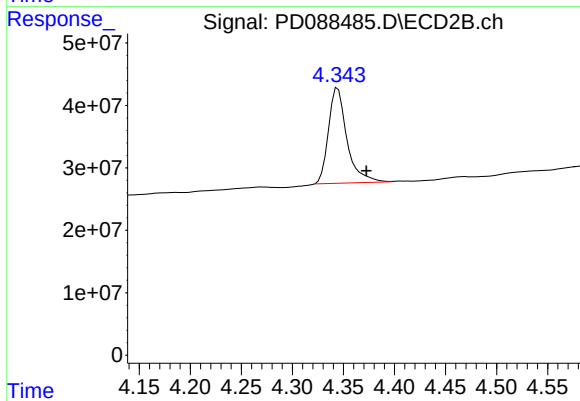
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



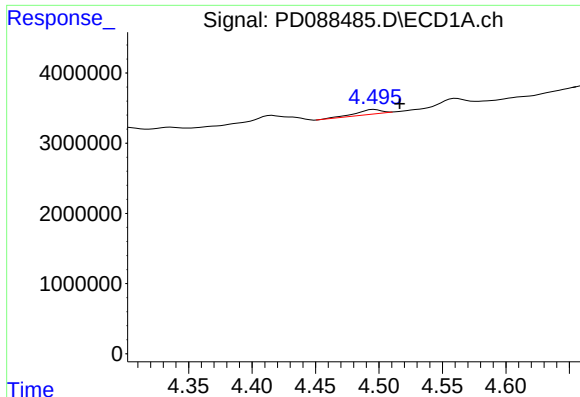
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 4753466
Conc: 1.20 ng/ml



#5 Aldrin

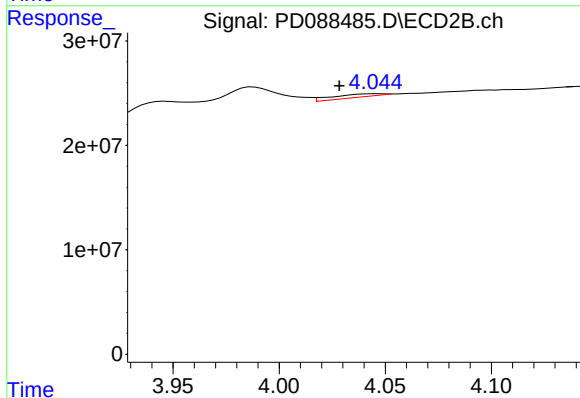
R.T.: 4.345 min
Delta R.T.: -0.028 min
Response: 192397187
Conc: 9.25 ng/ml



#6 beta-BHC

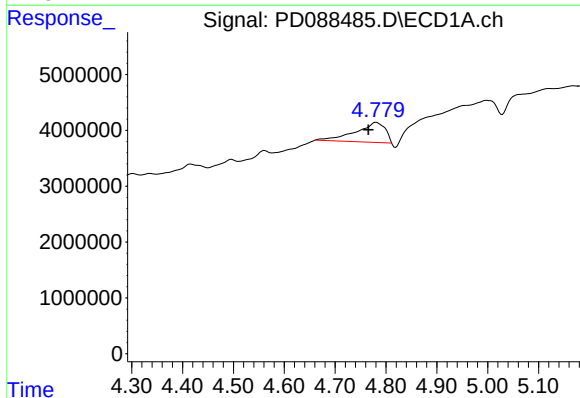
R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 913853
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



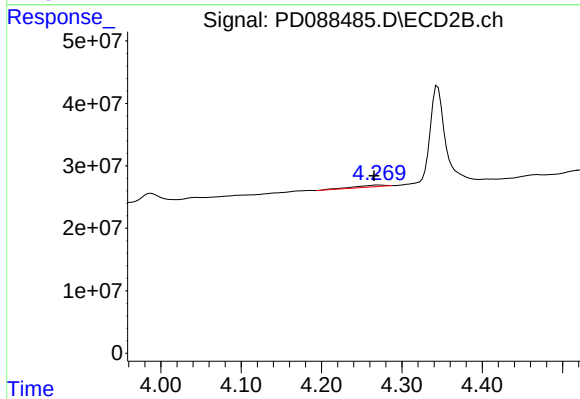
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 4849659
Conc: 0.52 ng/ml



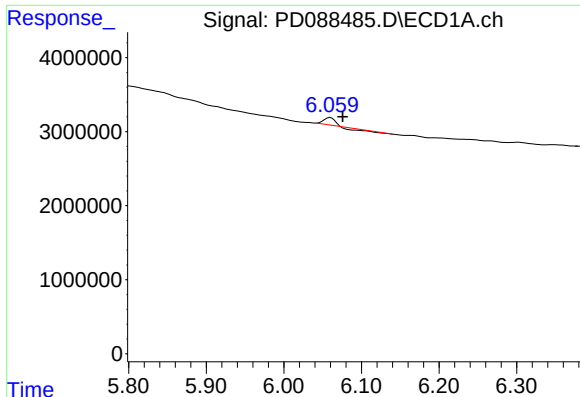
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 14312135
Conc: 3.47 ng/ml



#7 delta-BHC

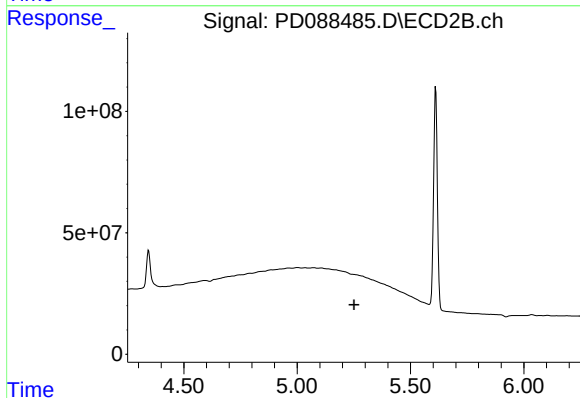
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 7086876
Conc: 0.33 ng/ml



#9 Endosulfan I

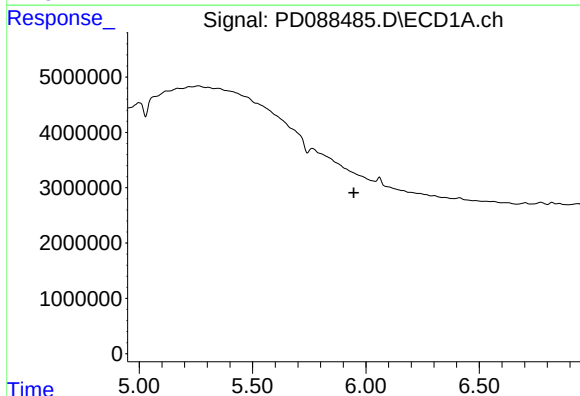
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 28729
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



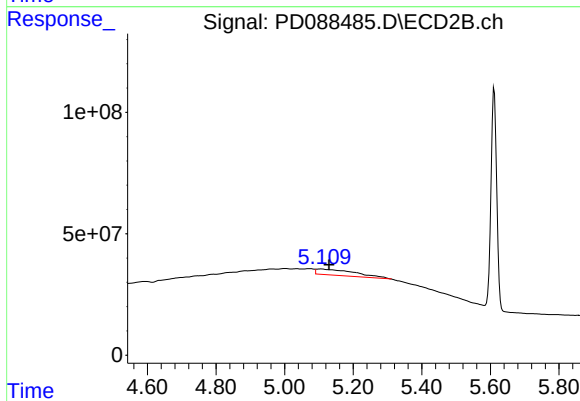
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



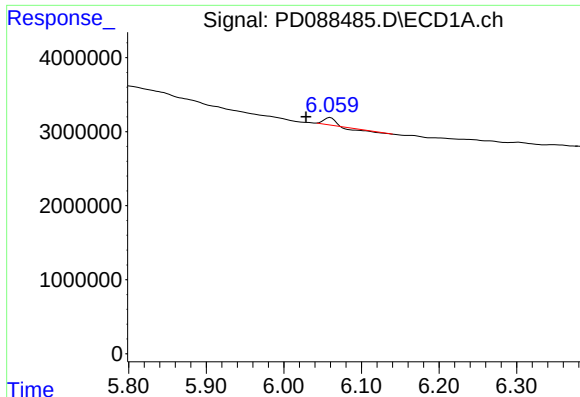
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

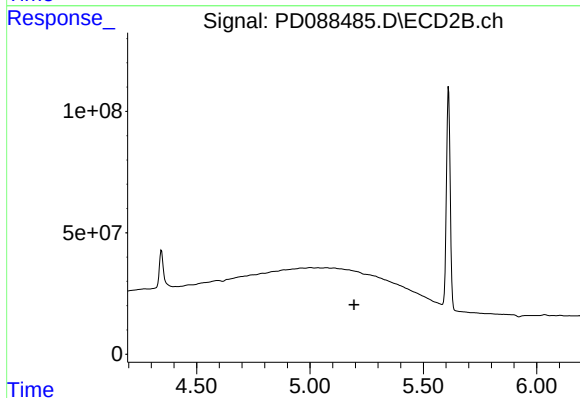
R.T.: 5.106 min
Delta R.T.: -0.023 min
Response: 191982989
Conc: 9.46 ng/ml



#11 alpha-Chlordane

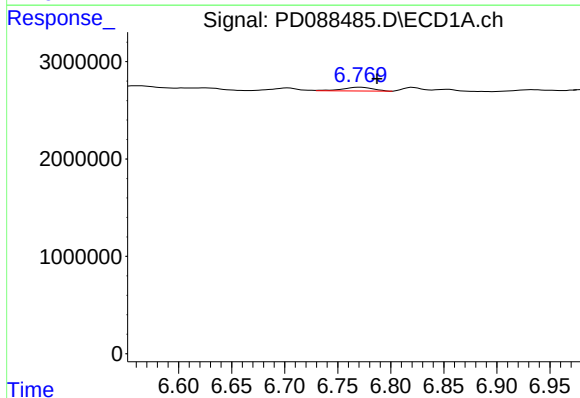
R.T.: 6.060 min
Delta R.T.: 0.031 min
Response: 28729
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



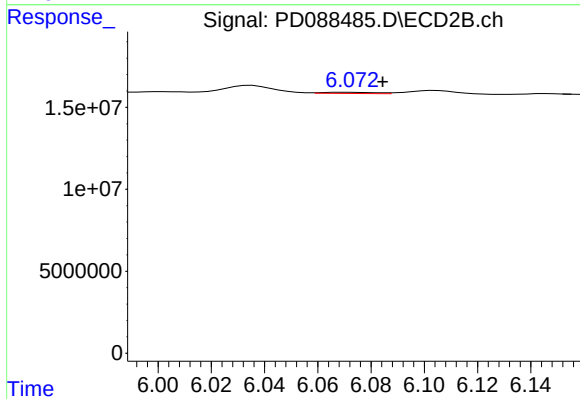
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



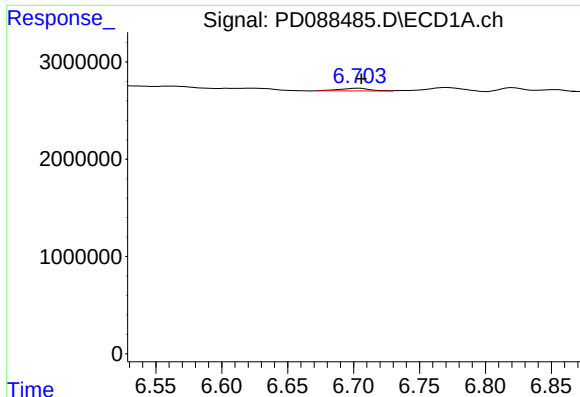
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 793804
Conc: 0.25 ng/ml



#15 Endosulfan II

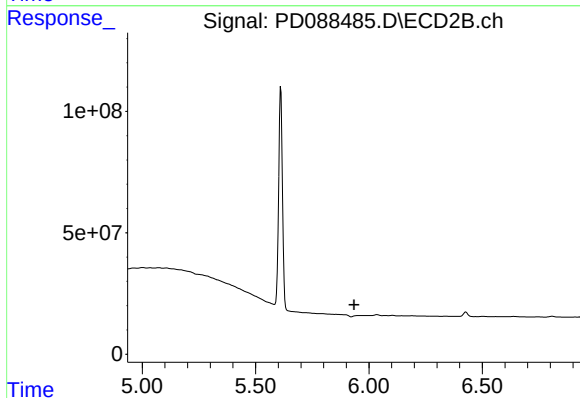
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 1041904
Conc: 0.06 ng/ml



#16 4,4'-DDD

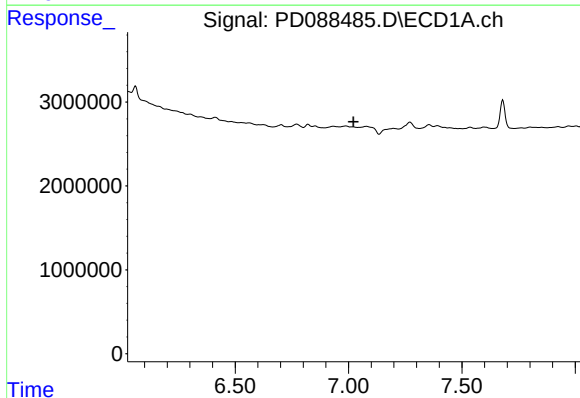
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 461106
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



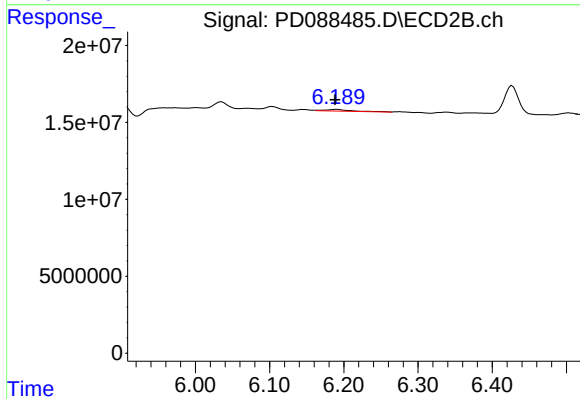
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: -7808678
Conc: N.D.



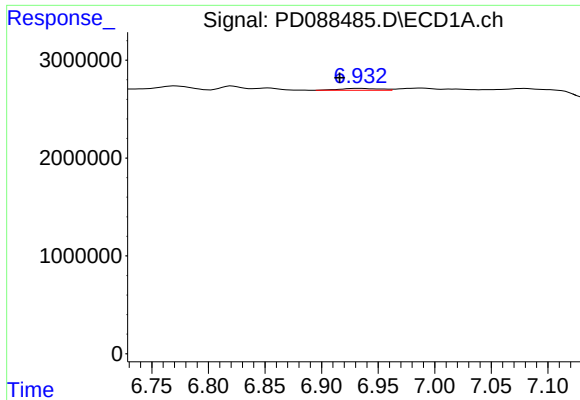
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

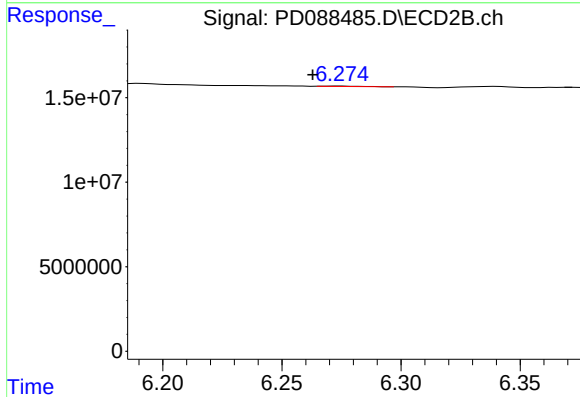
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 2640178
Conc: 0.16 ng/ml



#18 Endrin aldehyde

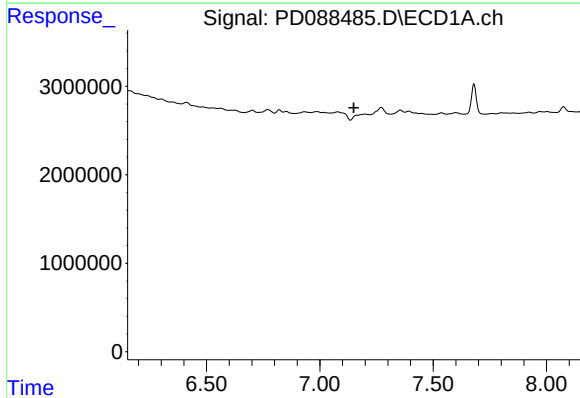
R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 480196
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



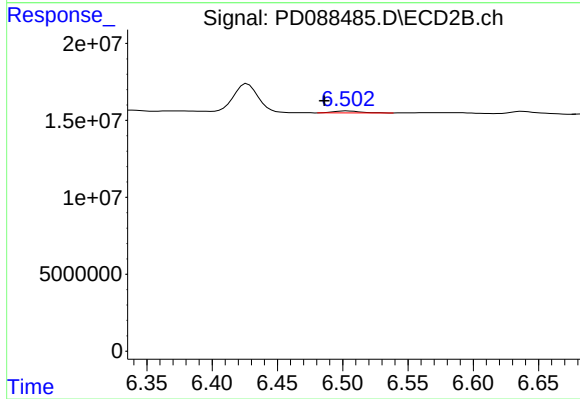
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 328709
Conc: 0.02 ng/ml



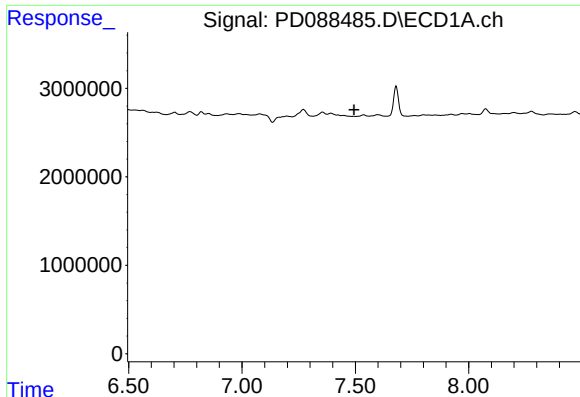
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

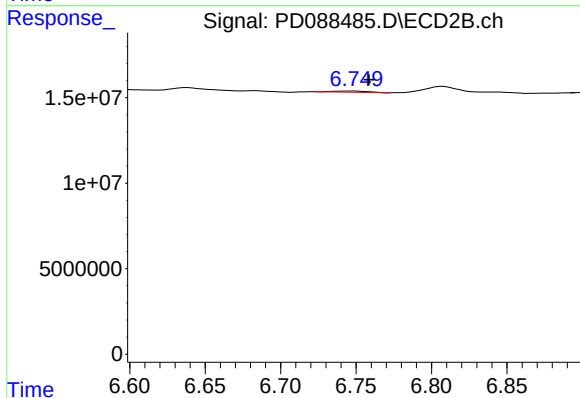
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 1914862
Conc: 0.11 ng/ml



#20 Methoxychlor

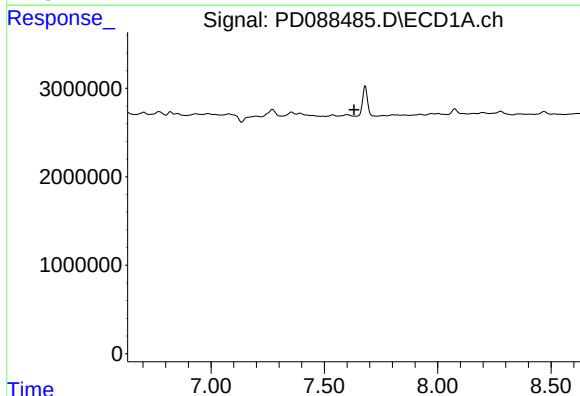
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



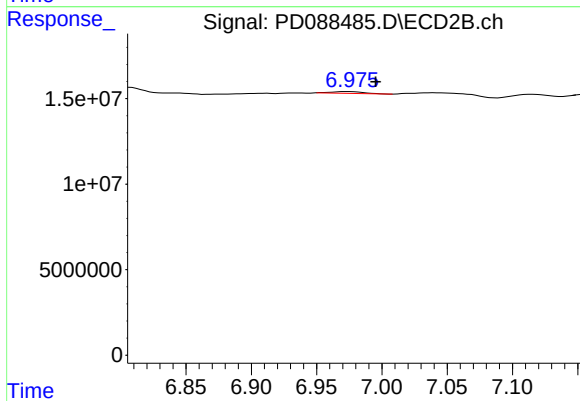
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 1139213
Conc: 0.12 ng/ml



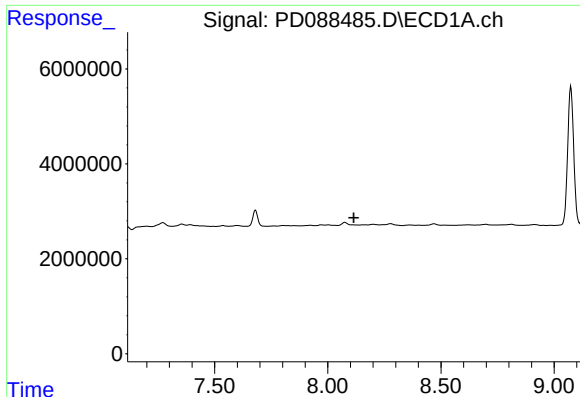
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

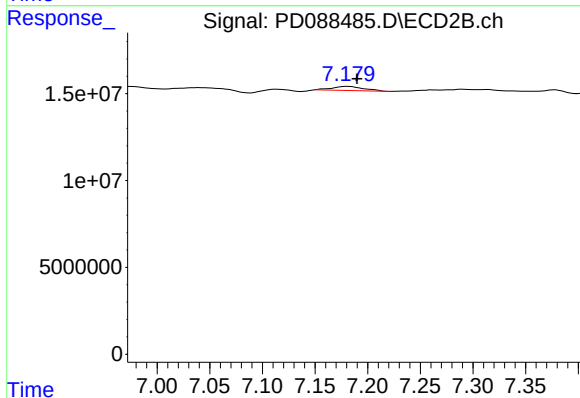
R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 1772518
Conc: 0.09 ng/ml



#22 Mirex

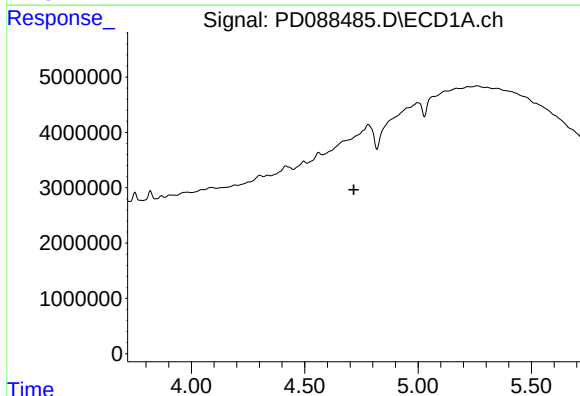
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



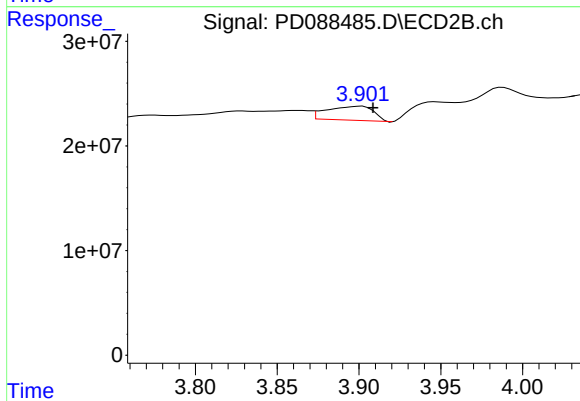
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.009 min
Response: 4959585
Conc: 0.33 ng/ml



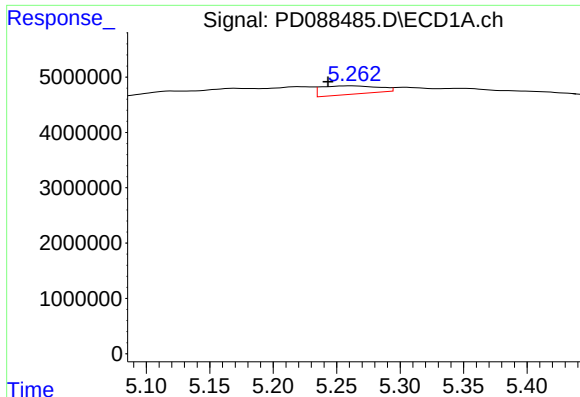
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

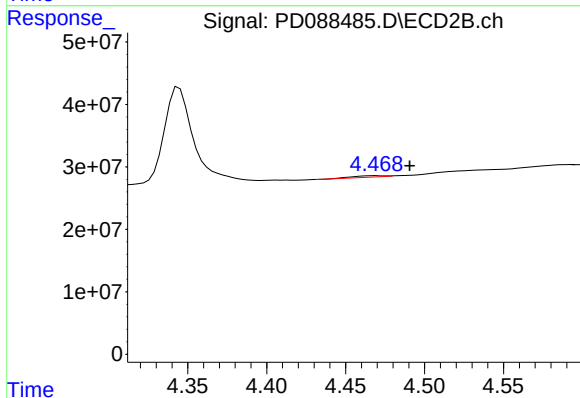
R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 26626638
Conc: 33.21 ng/ml



#24 Chlordane-2

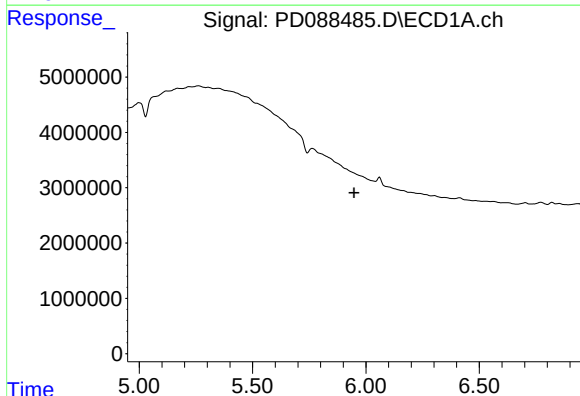
R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 4753466
Conc: 28.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



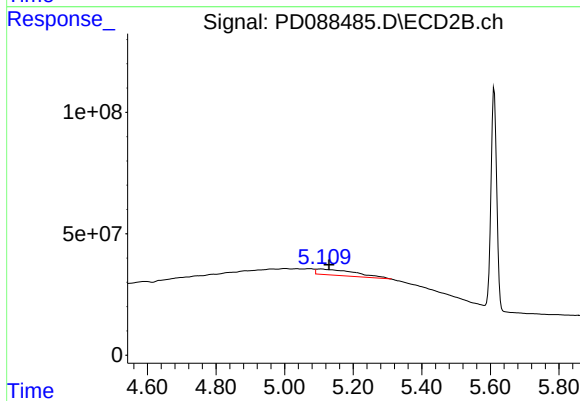
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.021 min
Response: 3093211
Conc: 3.75 ng/ml



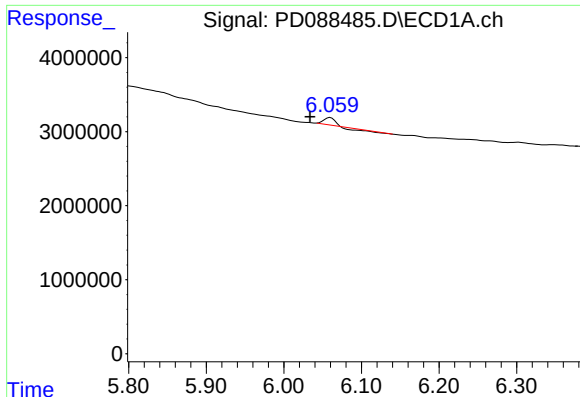
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

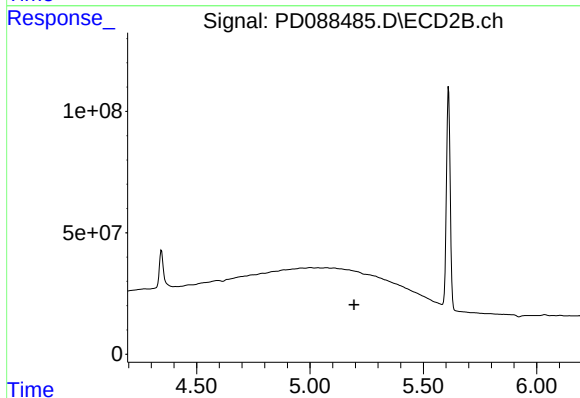
R.T.: 5.106 min
Delta R.T.: -0.023 min
Response: 191982989
Conc: 75.91 ng/ml



#26 Chlordane-4

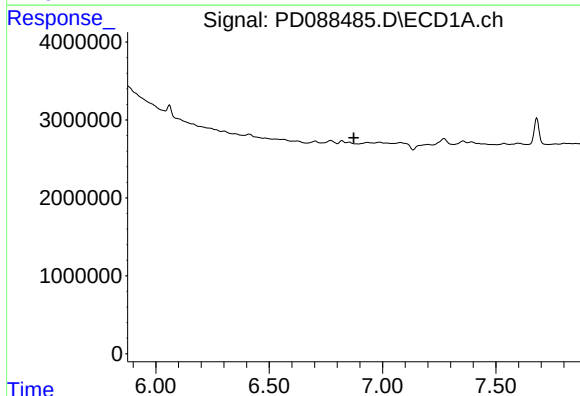
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 28729
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



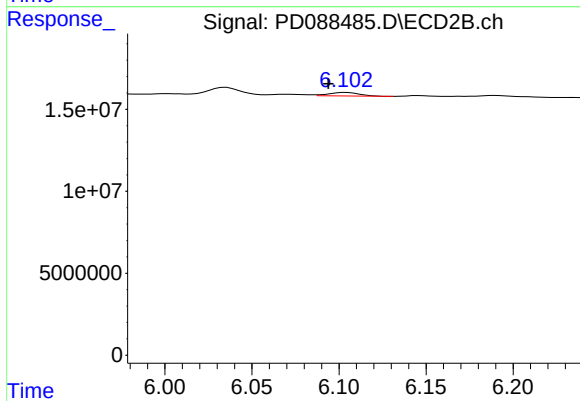
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



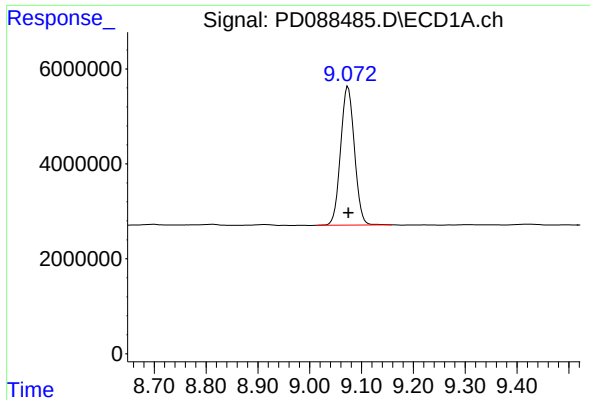
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

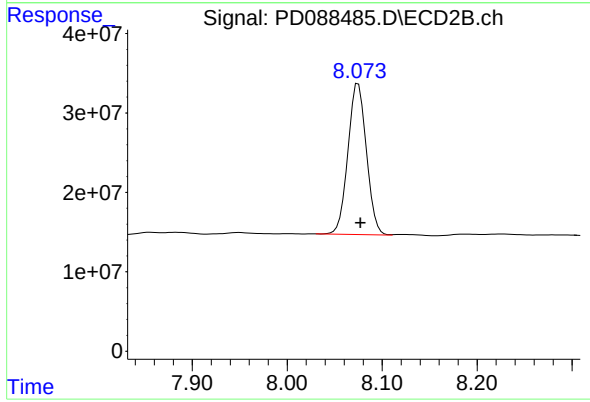
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2665949
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 54125246
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 257233276
Conc: 13.92 ng/ml