

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:54
 Operator : AR\AJ
 Sample : PCHLORIC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.804	3.562	16308679	173.1E6	5.968	5.905
28)	SA Decachlor...	7.999	9.091	17448362	63959945	6.007	6.268
Target Compounds							
2)	A alpha-BHC	3.310	4.031	172659	5306225	0.041	0.135 #
3)	MA gamma-BHC...	0.000	4.362	0	1465520	N.D.	0.046 #
4)	MA Heptachlor	3.994	4.941	8339733	80884862	2.042	3.368 #
5)	MB Aldrin	4.295f	5.259f	818243	43504186	0.191	2.052 #
6)	B beta-BHC	0.000	4.583	0	5864538	N.D.	0.476 #
7)	B delta-BHC	4.179	4.845f	970916	-5904447	0.250	N.D. #
8)	B Heptachlo...	0.000	5.702f	0	22590564	N.D.	1.305 #
9)	A Endosulfan I	5.146	6.094	1900839	2949823	0.550	0.190 #
10)	B gamma-Chl...	5.038	5.970	18558428	138.7E6	4.783	8.067 #
11)	B alpha-Chl...	5.103	6.049	18093568	164.2E6	4.724	9.831 #
12)	B 4,4'-DDE	0.000	6.212	0	1444114	N.D.	0.093 #
13)	MA Dieldrin	5.448f	6.371	170510	5218652	0.044	0.307 #
14)	MA Endrin	5.709	6.637f	753408	3999912	0.219	0.279 #
15)	B Endosulfa...	6.005	6.844	6853877	2466371	2.134	0.179 #
19)	B Endosulfa...	6.408	7.200	321586	498907	0.106	0.041 #
20)	A Methoxychlor	0.000	7.529	0	725726	N.D.	0.115 #
23)	Chlordane-1	3.818	4.725	6060552	58741481	50.972	59.415
24)	Chlordane-2	4.401	5.259	7733032	43504186	55.467	58.939
25)	Chlordane-3	5.038	5.970	18558428	138.7E6	46.201	56.387
26)	Chlordane-4	5.103	6.049	18093568	164.2E6	48.063	56.701
27)	Chlordane-5	6.005	6.910	6853877	26519334	47.917	49.978

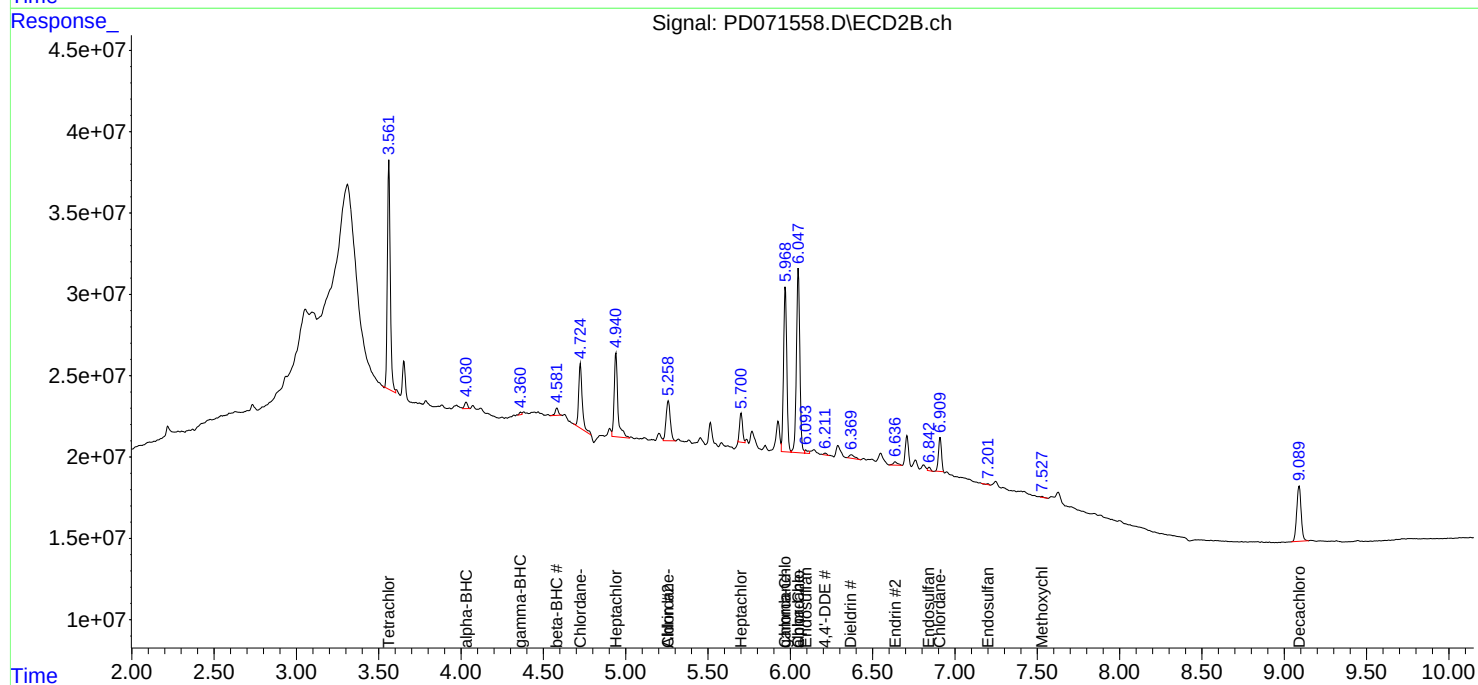
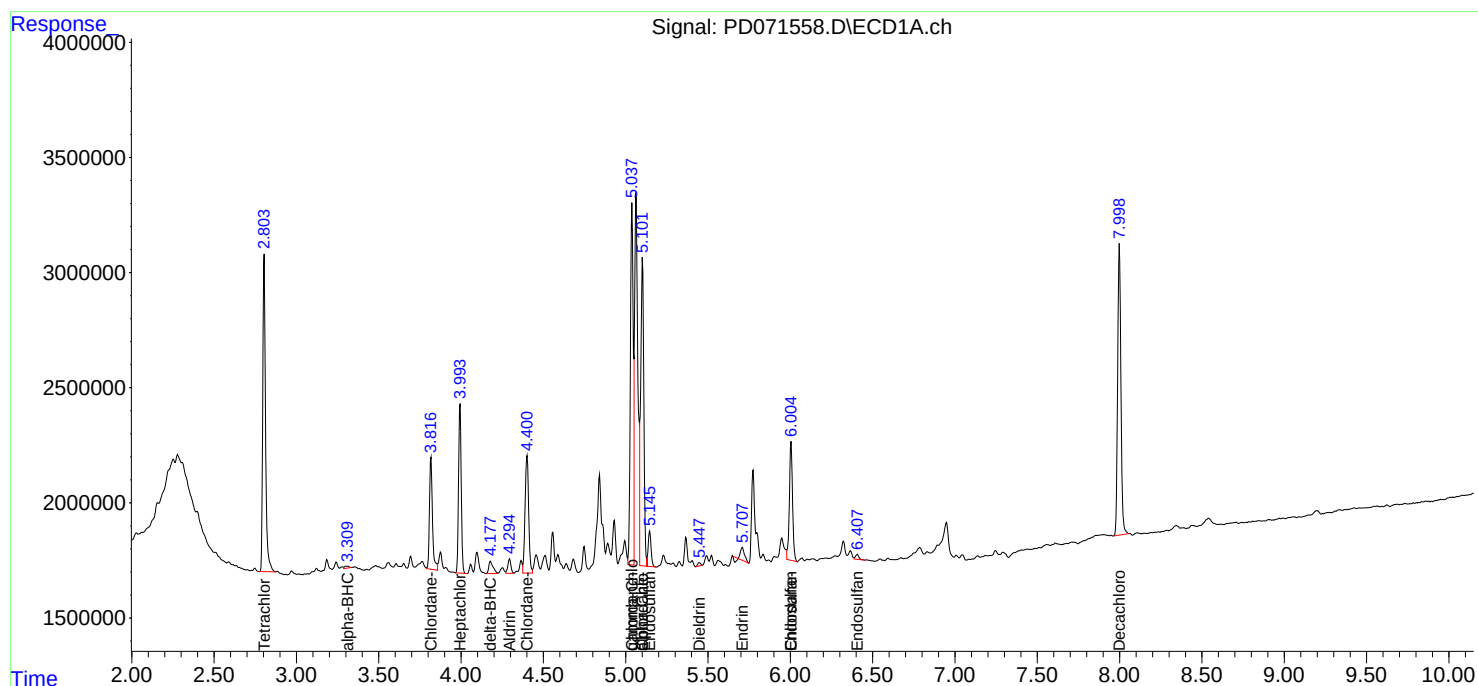
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

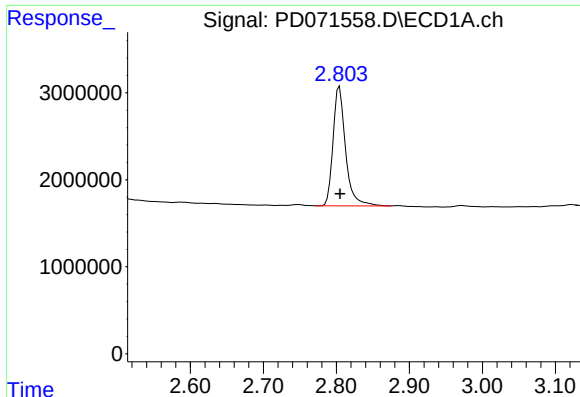
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:54
Operator : AR\AJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:48:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

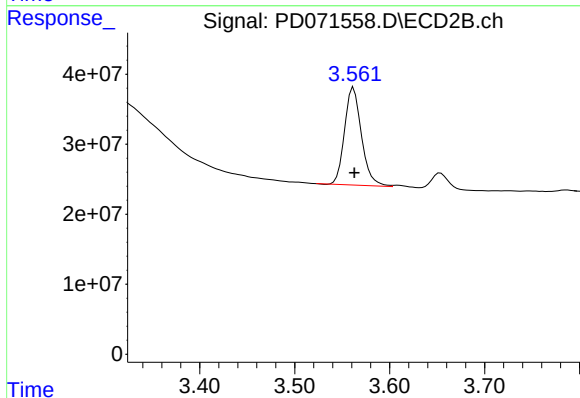




#1 Tetrachloro-m-xylene

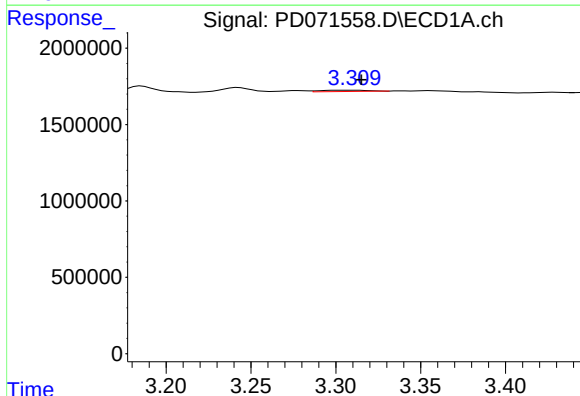
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 16308679
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



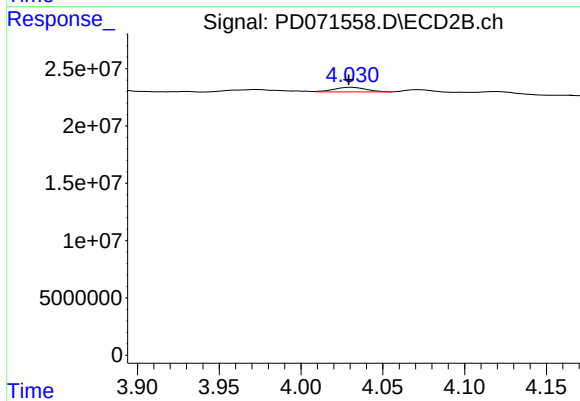
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 173071056
Conc: 5.90 ng/ml



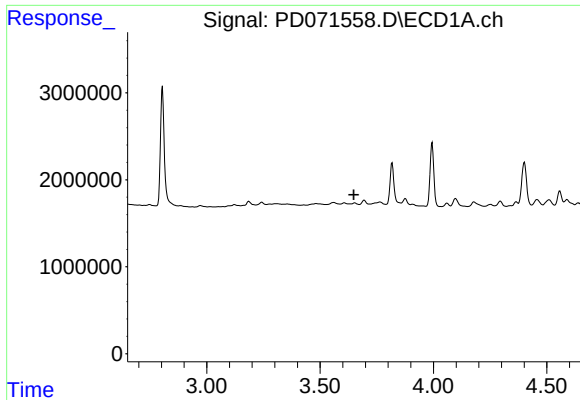
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.005 min
Response: 172659
Conc: 0.04 ng/ml



#2 alpha-BHC

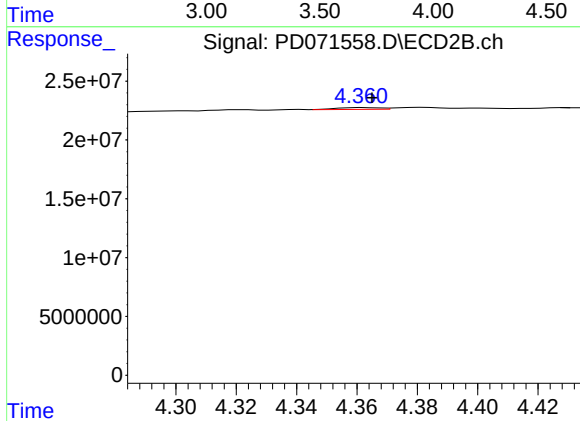
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 5306225
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

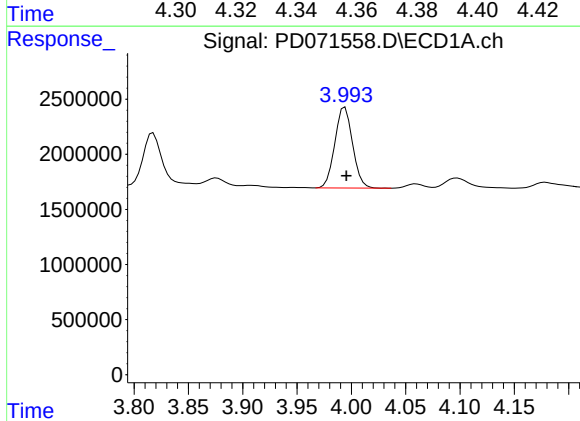
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



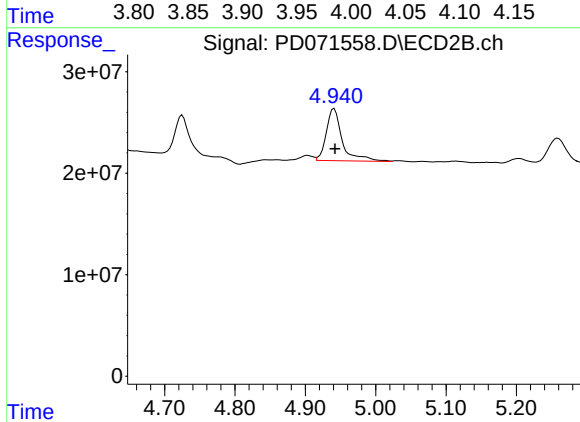
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 1465520
Conc: 0.05 ng/ml



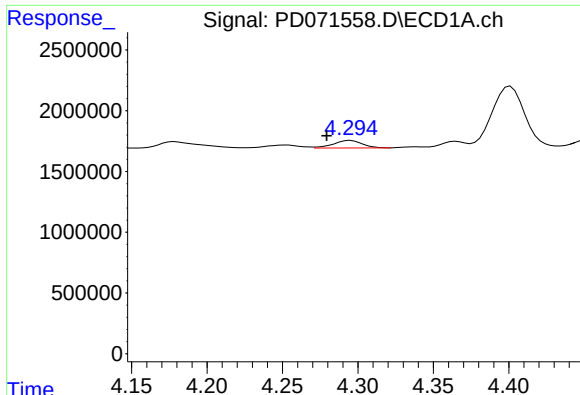
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 8339733
Conc: 2.04 ng/ml



#4 Heptachlor

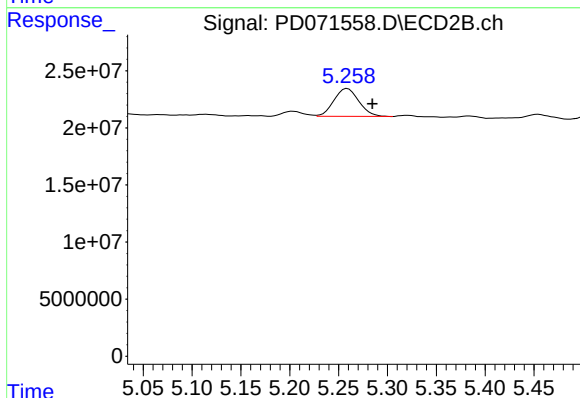
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 80884862
Conc: 3.37 ng/ml



#5 Aldrin

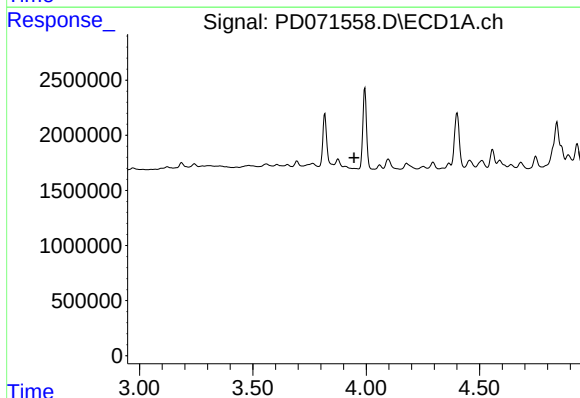
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 818243
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



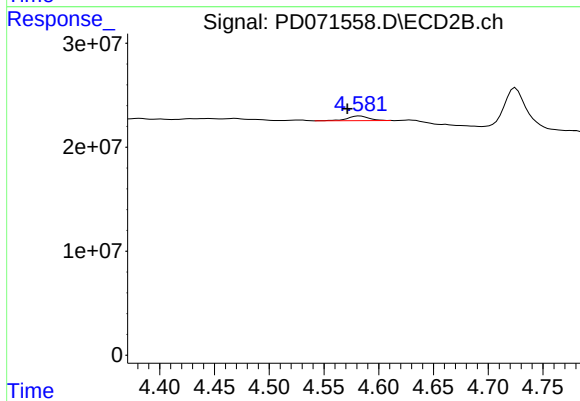
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.025 min
Response: 43504186
Conc: 2.05 ng/ml



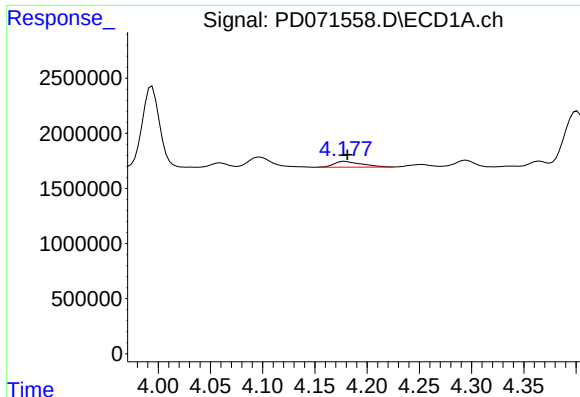
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

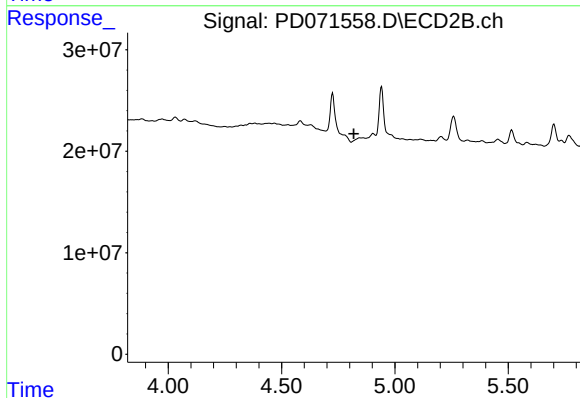
R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 5864538
Conc: 0.48 ng/ml



#7 delta-BHC

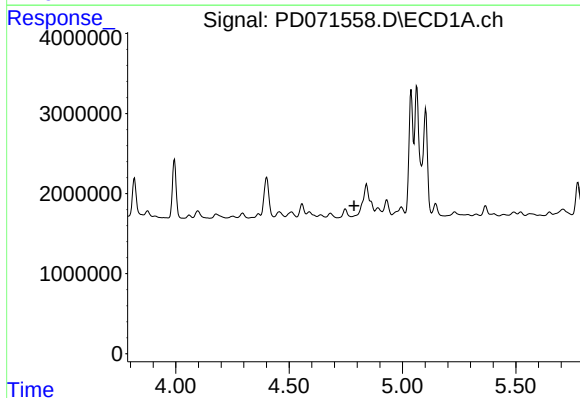
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 970916
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



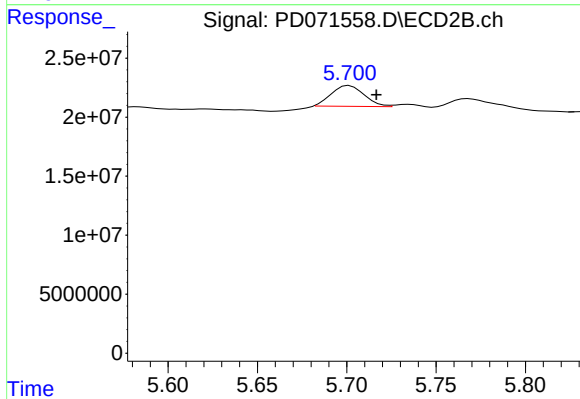
#7 delta-BHC

R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: -5904447
Conc: N.D.



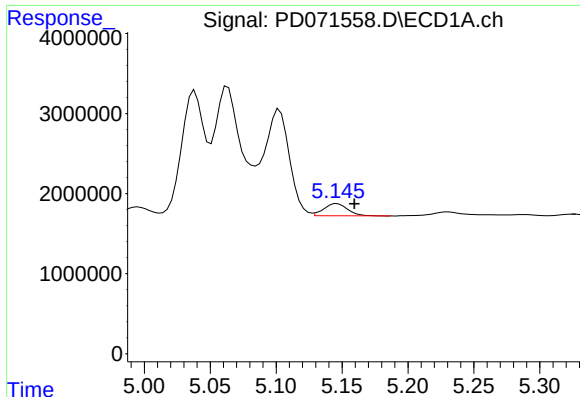
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

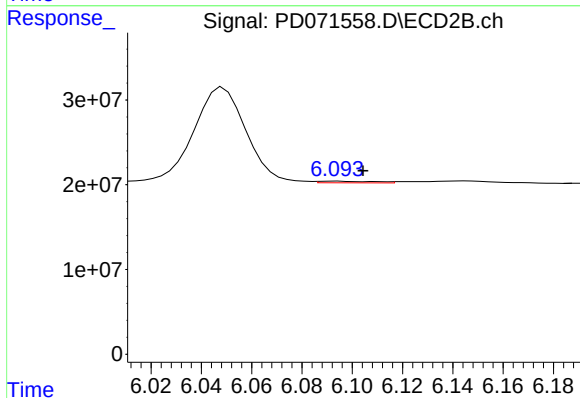
R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 22590564
Conc: 1.31 ng/ml



#9 Endosulfan I

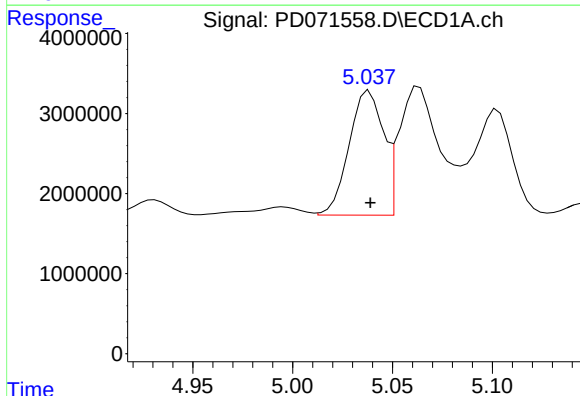
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 1900839
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



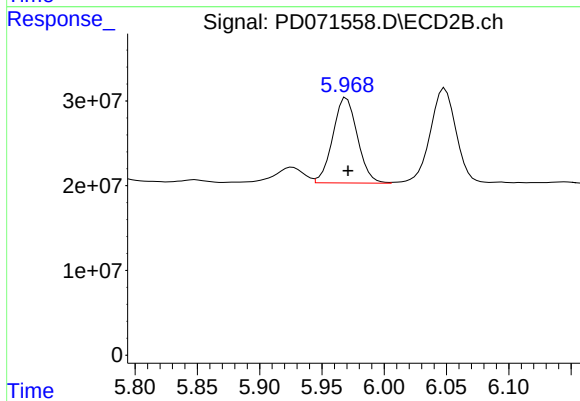
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 2949823
Conc: 0.19 ng/ml



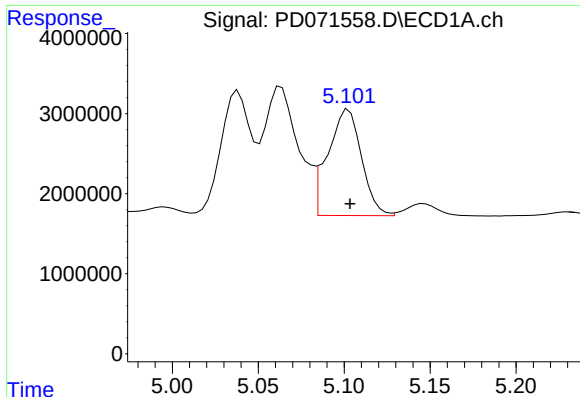
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18558428
Conc: 4.78 ng/ml



#10 gamma-Chlordane

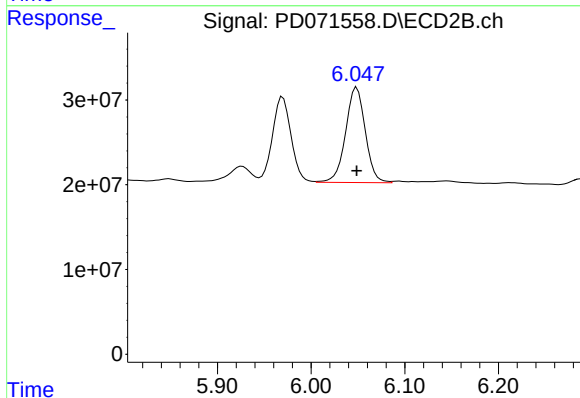
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 138698662
Conc: 8.07 ng/ml



#11 alpha-Chlordane

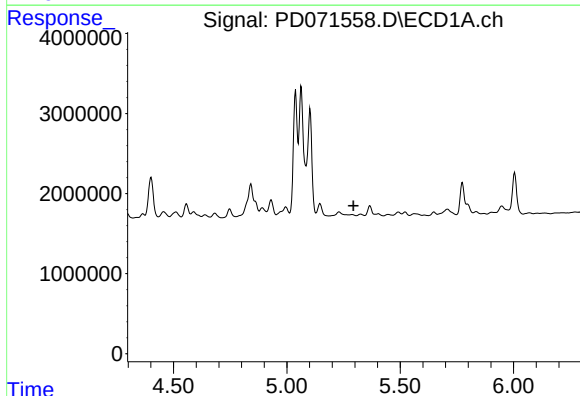
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18093568
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



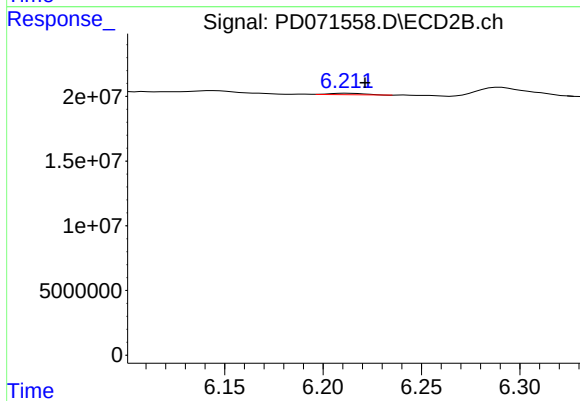
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 164241519
Conc: 9.83 ng/ml



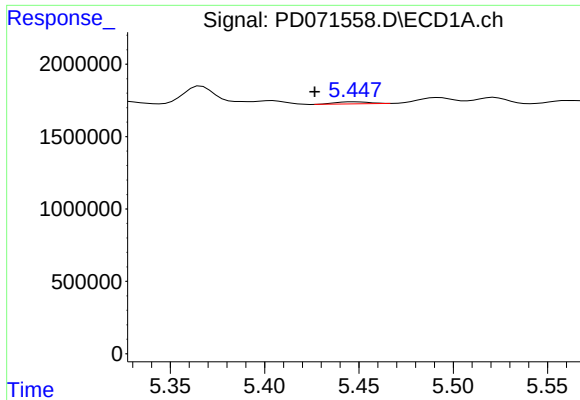
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

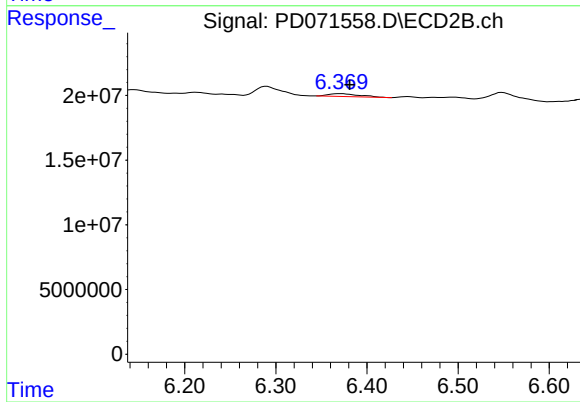
R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 1444114
Conc: 0.09 ng/ml



#13 Dieldrin

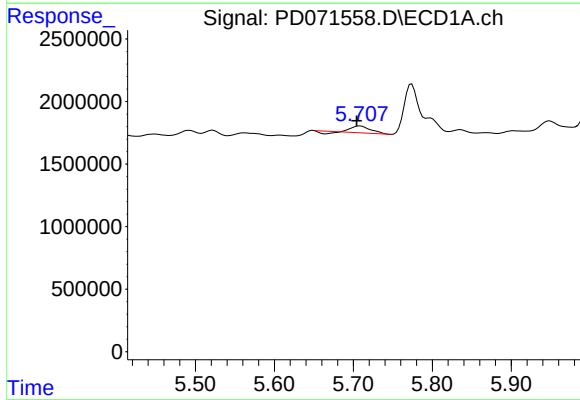
R.T.: 5.448 min
Delta R.T.: 0.021 min
Response: 170510
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



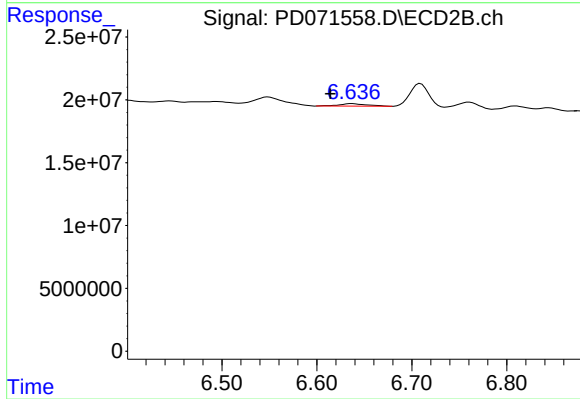
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 5218652
Conc: 0.31 ng/ml



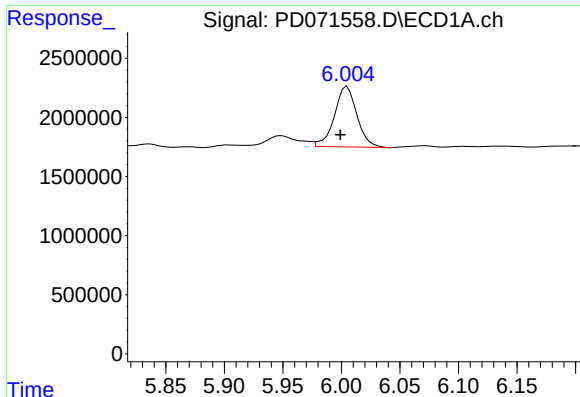
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 753408
Conc: 0.22 ng/ml



#14 Endrin

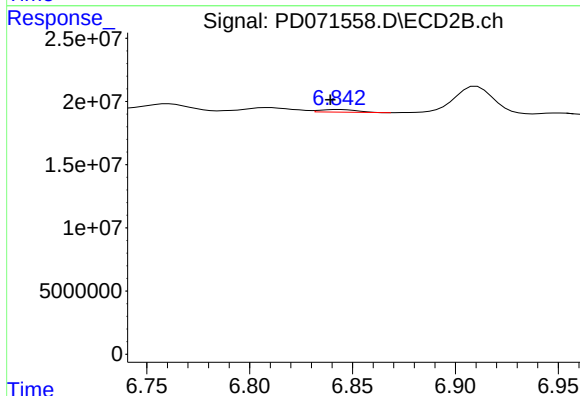
R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 3999912
Conc: 0.28 ng/ml



#15 Endosulfan II

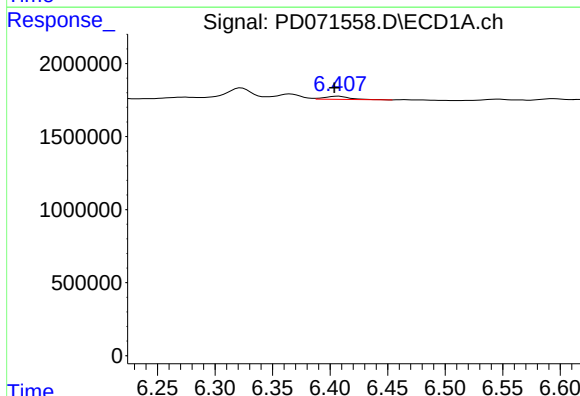
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 6853877
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



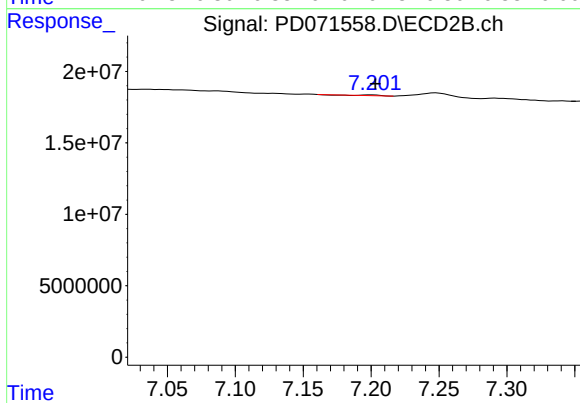
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 2466371
Conc: 0.18 ng/ml



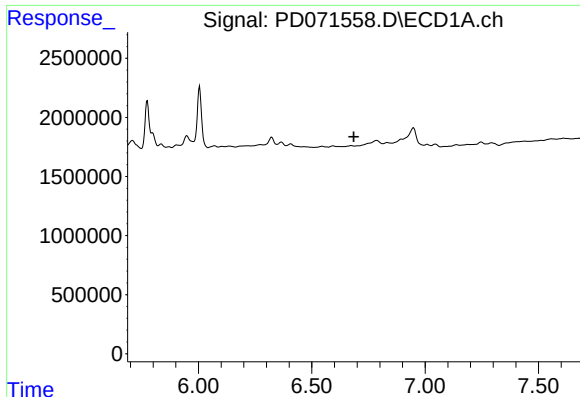
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 321586
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

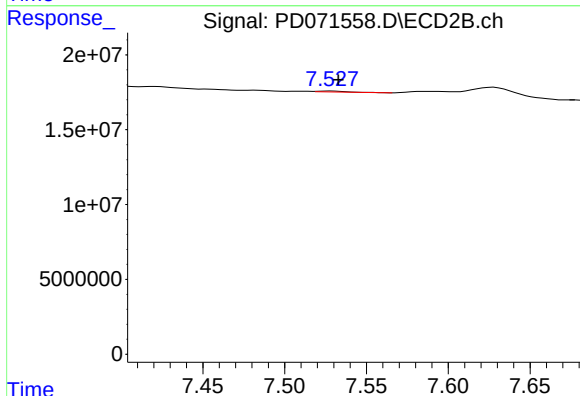
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 498907
Conc: 0.04 ng/ml



#20 Methoxychlor

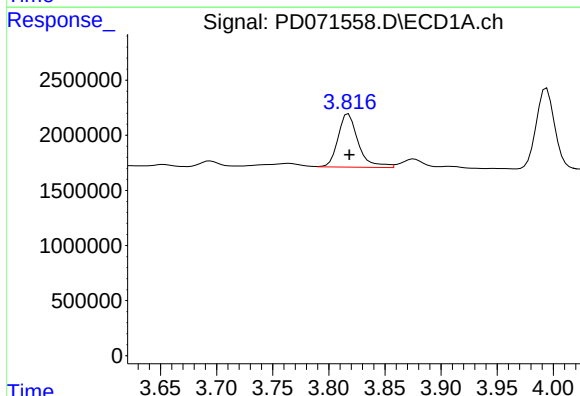
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



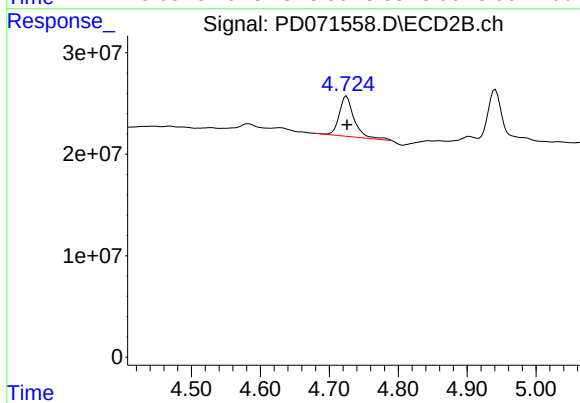
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 725726
Conc: 0.11 ng/ml



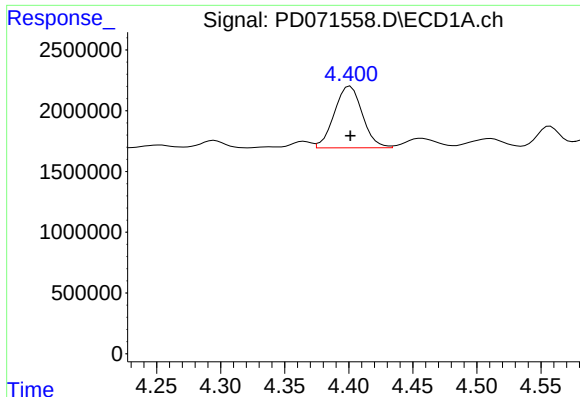
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 6060552
Conc: 50.97 ng/ml



#23 Chlordane-1

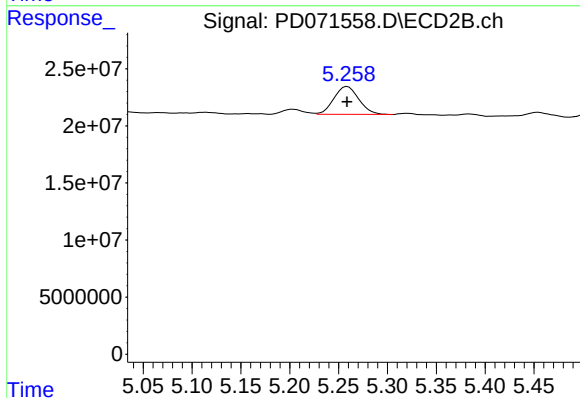
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 58741481
Conc: 59.42 ng/ml



#24 Chlordane-2

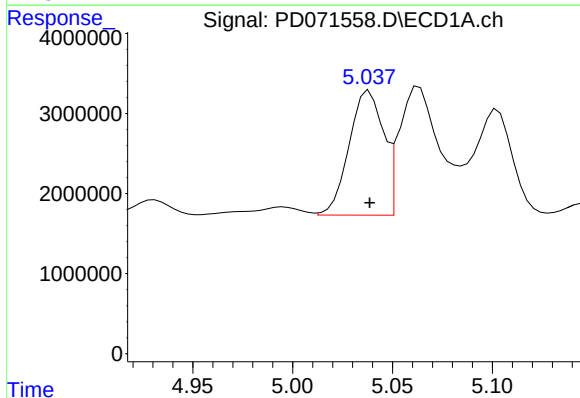
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 7733032
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



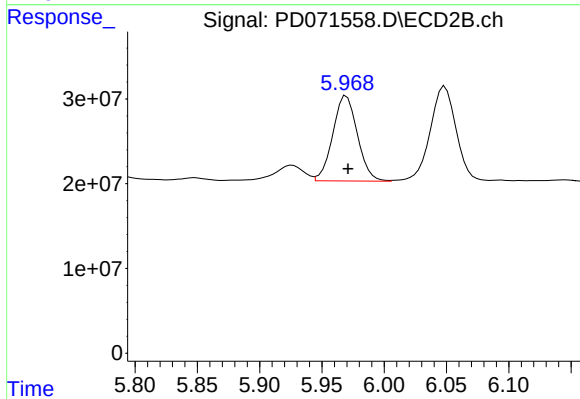
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 43504186
Conc: 58.94 ng/ml



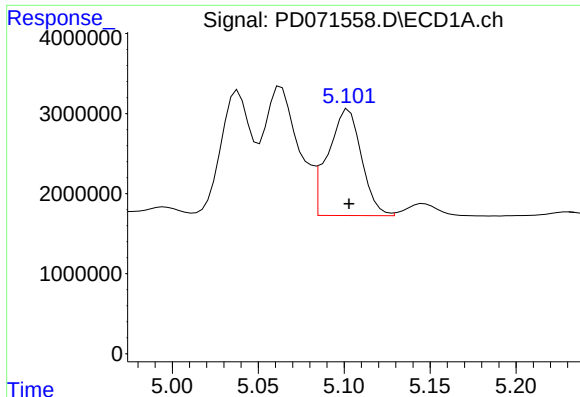
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18558428
Conc: 46.20 ng/ml



#25 Chlordane-3

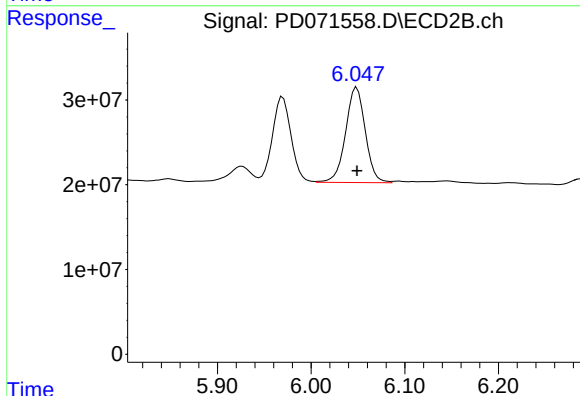
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 138698662
Conc: 56.39 ng/ml



#26 Chlordane-4

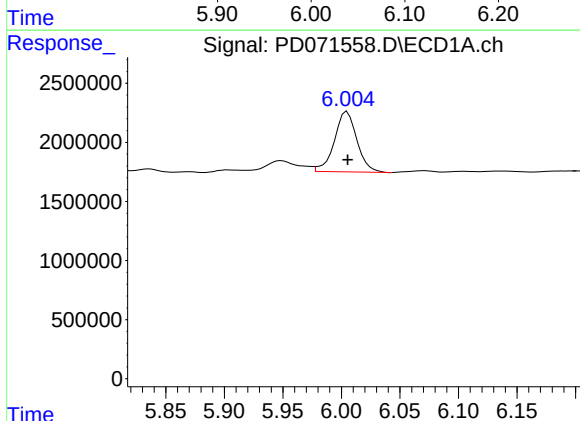
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18093568
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



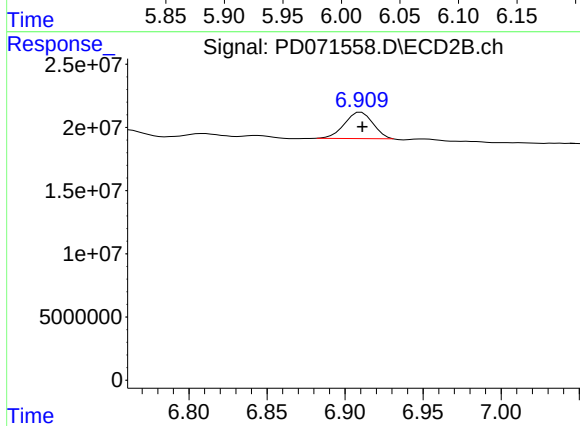
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 164241519
Conc: 56.70 ng/ml



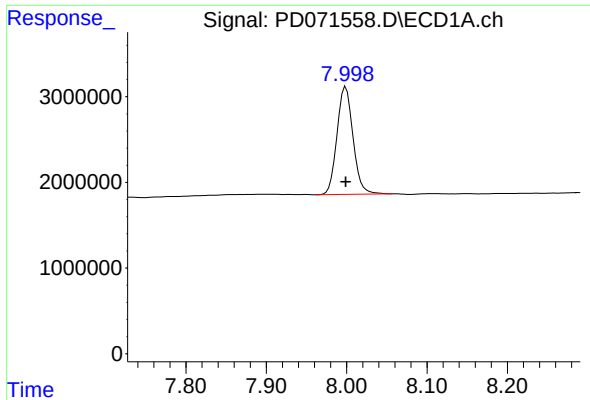
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 6853877
Conc: 47.92 ng/ml



#27 Chlordane-5

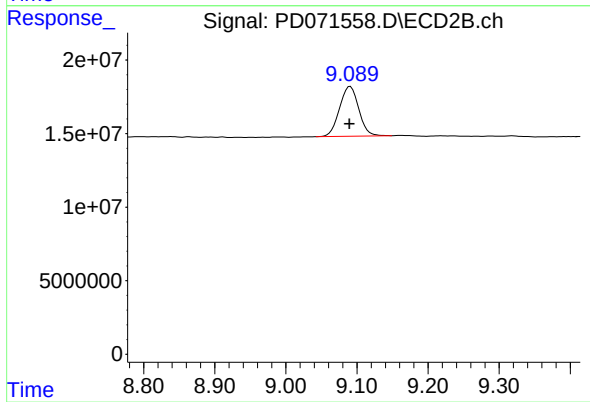
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 26519334
Conc: 49.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 17448362
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 63959945
Conc: 6.27 ng/ml