

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:00
 Operator : AR\AJ
 Sample : N3963-07DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	4801439	55759575	1.693	1.981
28)	SA Decachlor...	8.017	9.106	5230789	16161952	1.886	1.561
Target Compounds							
2)	A alpha-BHC	3.319	4.035	194079	901582	0.046	0.024 #
3)	MA gamma-BHC...	0.000	4.377	0	1735555	N.D.	0.058 #
4)	MA Heptachlor	0.000	4.957	0	124253	N.D.	0.006 #
5)	MB Aldrin	0.000	5.298	0	462756	N.D.	0.026 #
6)	B beta-BHC	0.000	4.599f	0	3295744	N.D.	0.278 #
8)	B Heptachlo...	0.000	5.724	0	9894504	N.D.	0.757 #
9)	A Endosulfan I	5.185	0.000	140999	0	0.041	N.D. #
10)	B gamma-Chl...	5.058	5.956f	4127033	10044082	1.086	0.684 #
11)	B alpha-Chl...	5.116	6.056	414627	8273733	0.112	0.571 #
12)	B 4,4'-DDE	5.308	6.233	193.2E6	789.9E6	56.461	55.260
13)	MA Dieldrin	5.442	6.419f	160559	422831	0.044	0.029 #
14)	MA Endrin	5.729	6.654f	8994089	42276815	2.841	3.380
15)	B Endosulfa...	0.000	6.846	0	3064162	N.D.	0.247 #
16)	A 4,4'-DDD	5.867	6.757	9181272	45849574	3.221	3.855
17)	MA 4,4'-DDT	6.121	7.068	41559005	199.1E6	14.079	15.267
18)	B Endrin al...	6.187	6.974	178240	1222744	0.081	0.126 #
19)	B Endosulfa...	6.420	7.212	281047	1413092	0.098	0.118
20)	A Methoxychlor	6.676f	0.000	265559	0	0.161	N.D. #
21)	B Endrin ke...	6.963f	7.719	85316	3243168	0.026	0.242 #
24)	Chlordane-2	0.000	5.261	0	1374245	N.D.	2.294 #
25)	Chlordane-3	5.058	5.956f	4127033	10044082	12.087	5.418 #
26)	Chlordane-4	5.116	6.056	414627	8273733	1.307	3.796 #
27)	Chlordane-5	0.000	6.939f	0	64111	N.D.	0.142 #

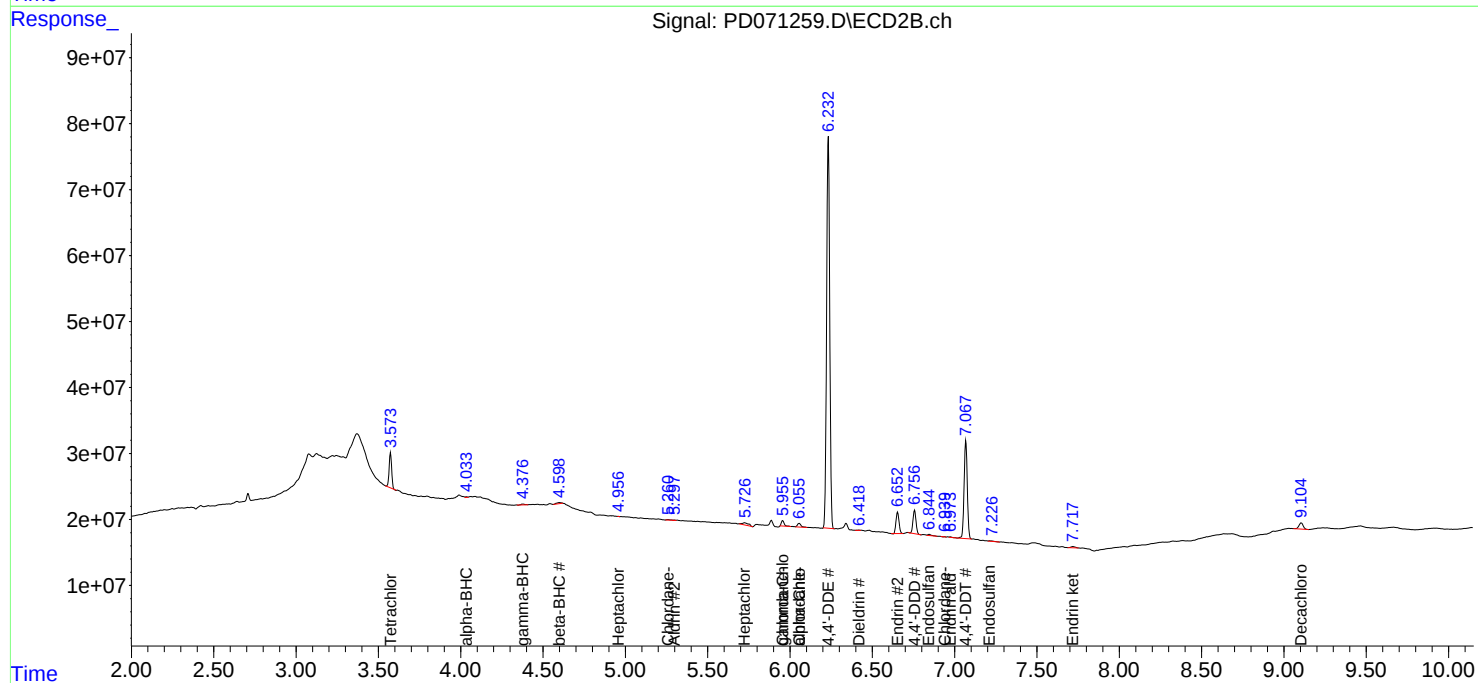
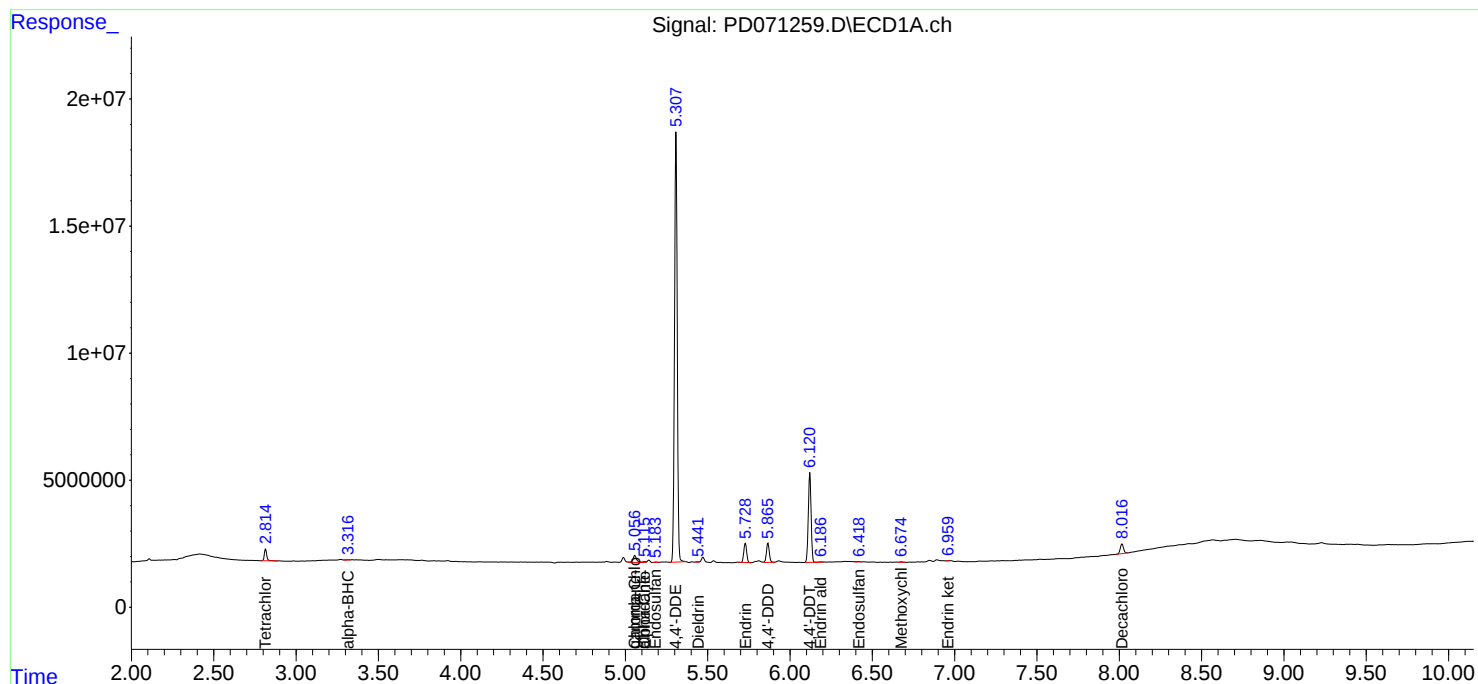
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

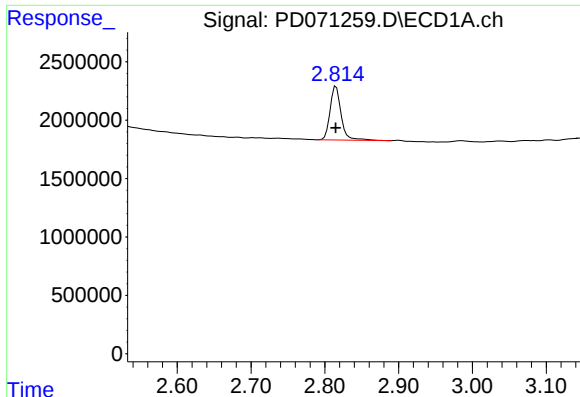
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 15:00
Operator : AR\AJ
Sample : N3963-07DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:03:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

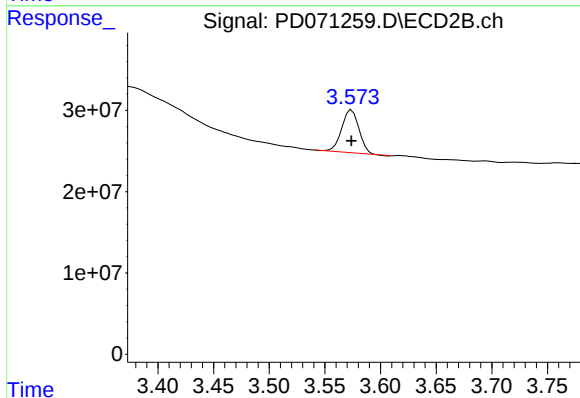




#1 Tetrachloro-m-xylene

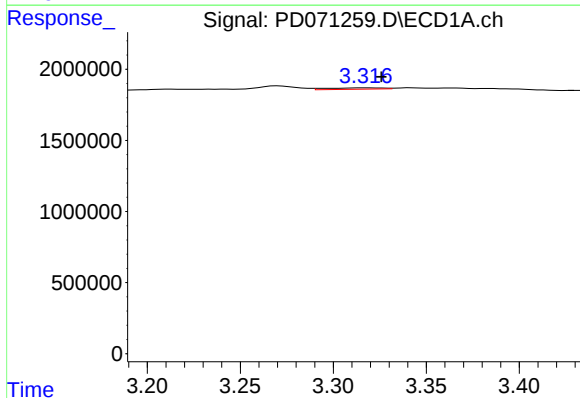
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 4801439
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



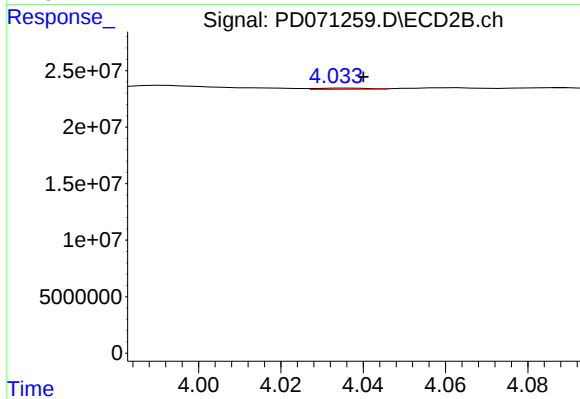
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 55759575
Conc: 1.98 ng/ml



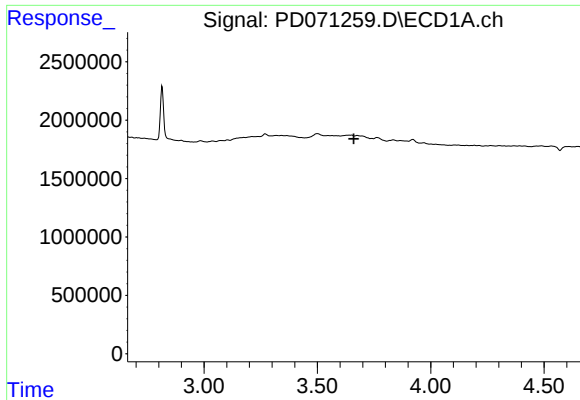
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 194079
Conc: 0.05 ng/ml



#2 alpha-BHC

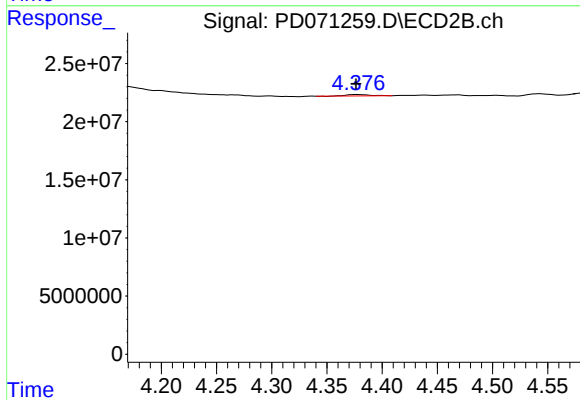
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 901582
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

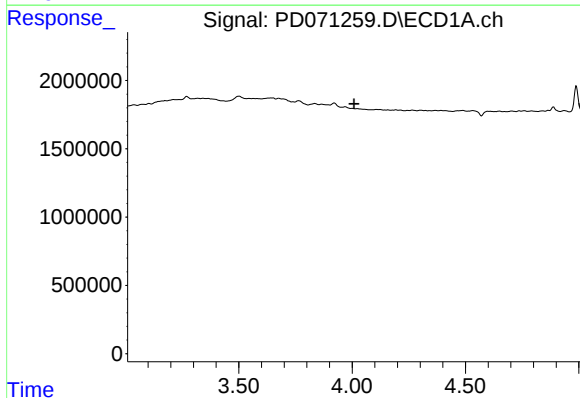
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



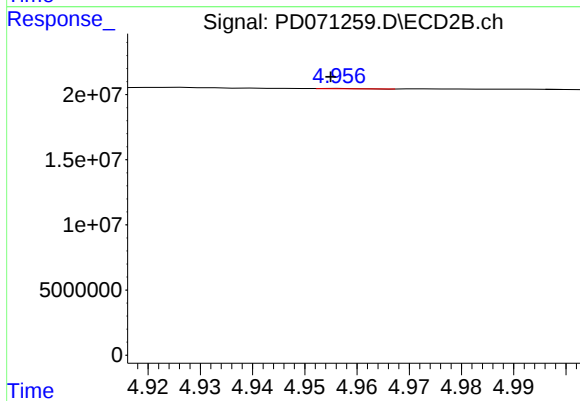
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 173555
Conc: 0.06 ng/ml



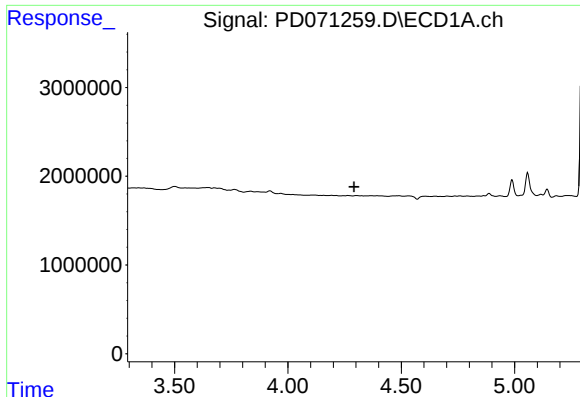
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

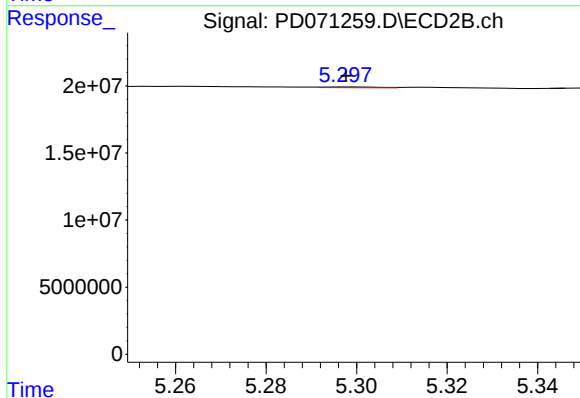
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 124253
Conc: 0.01 ng/ml



#5 Aldrin

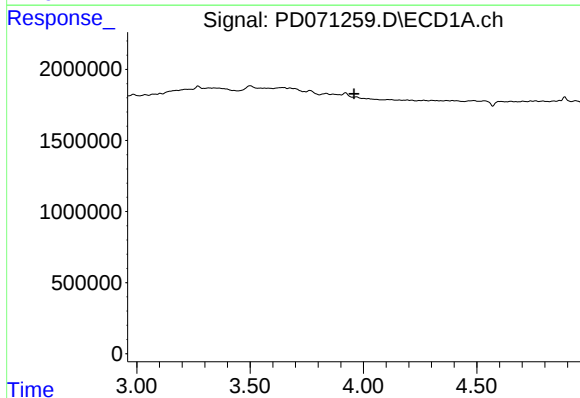
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



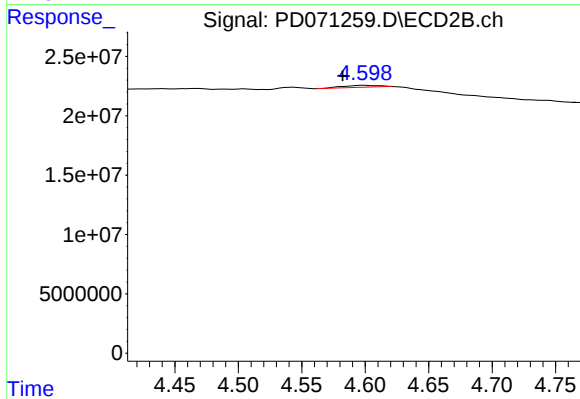
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 462756
Conc: 0.03 ng/ml



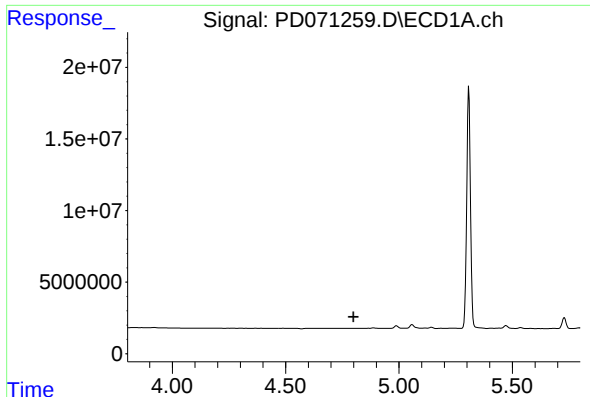
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

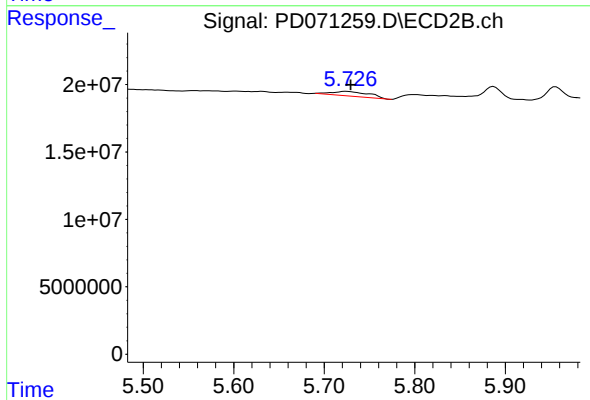
R.T.: 4.599 min
Delta R.T.: 0.017 min
Response: 3295744
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

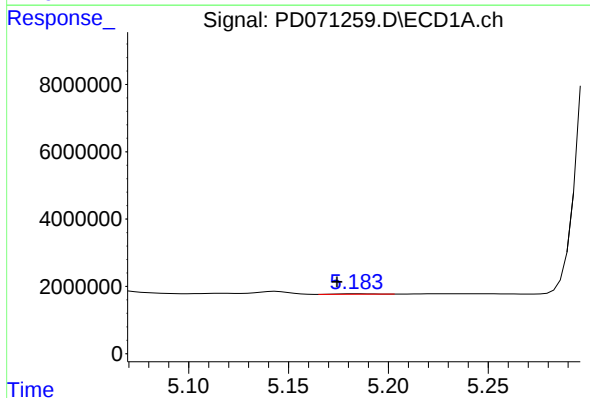
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



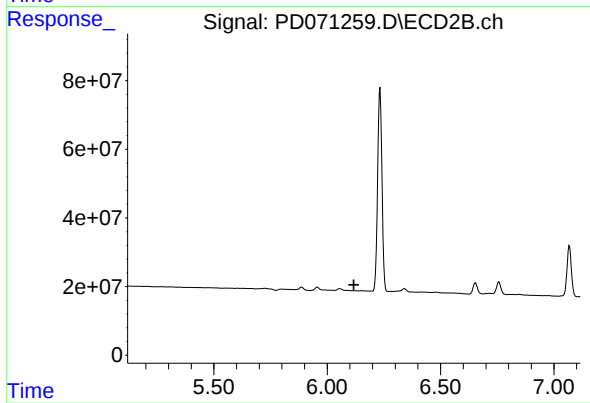
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 9894504
Conc: 0.76 ng/ml



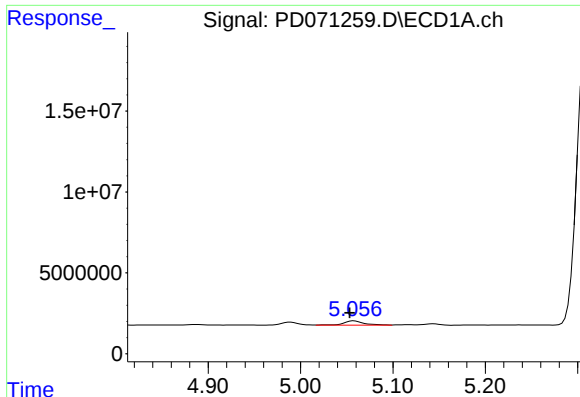
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 140999
Conc: 0.04 ng/ml



#9 Endosulfan I

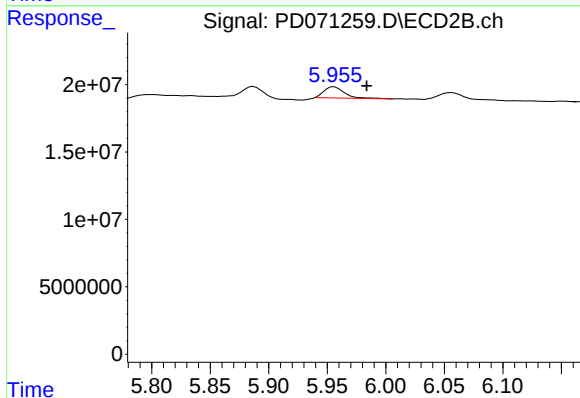
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

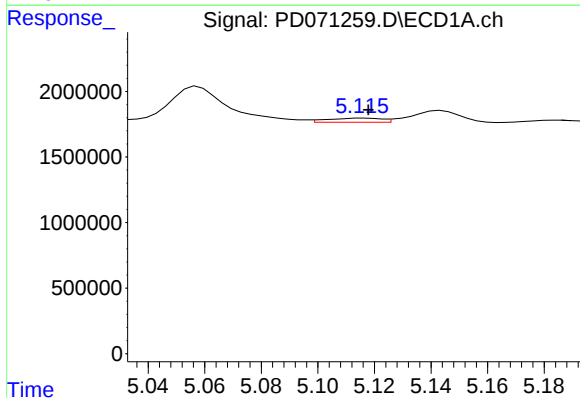
R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 4127033
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



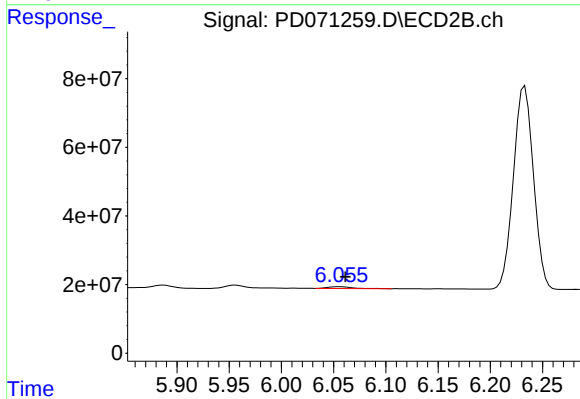
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.028 min
Response: 10044082
Conc: 0.68 ng/ml



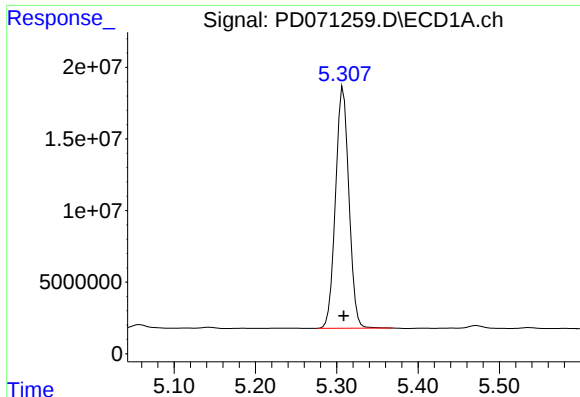
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 414627
Conc: 0.11 ng/ml



#11 alpha-Chlordane

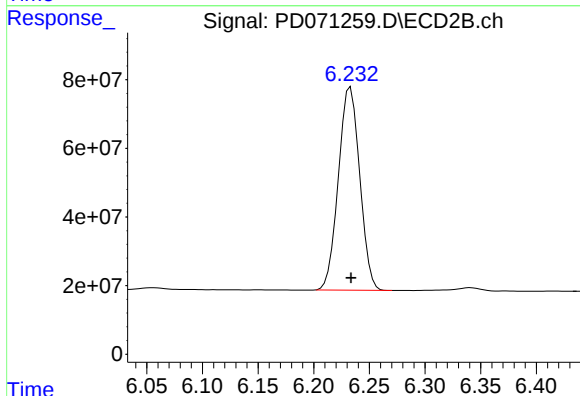
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 8273733
Conc: 0.57 ng/ml



#12 4,4'-DDE

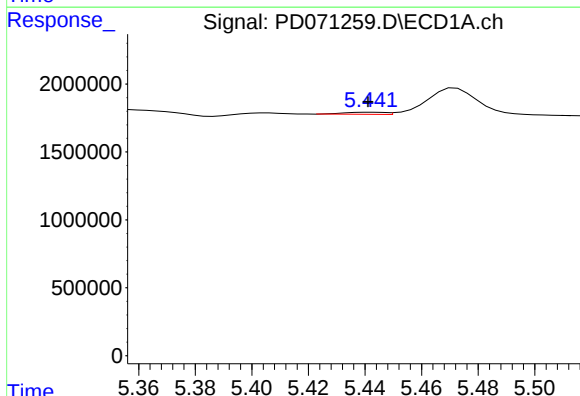
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 193245449
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



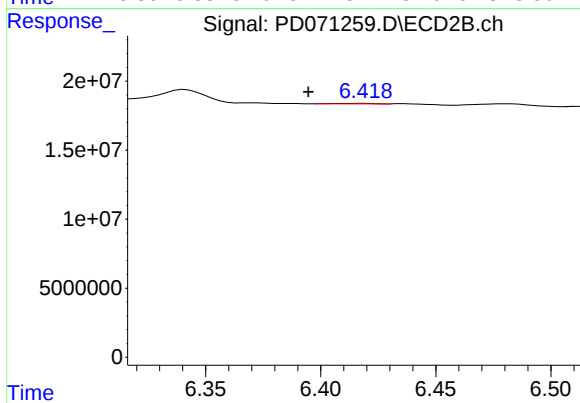
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 789922108
Conc: 55.26 ng/ml



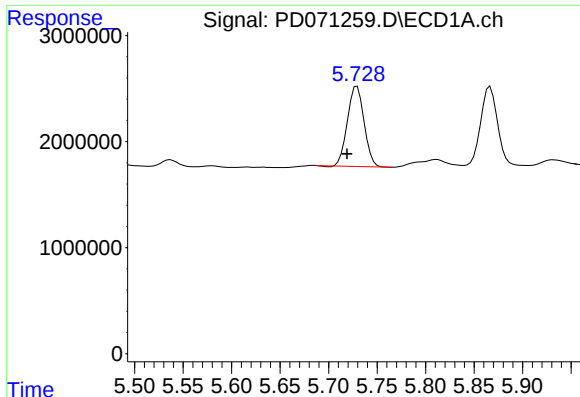
#13 Dieldrin

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 160559
Conc: 0.04 ng/ml



#13 Dieldrin

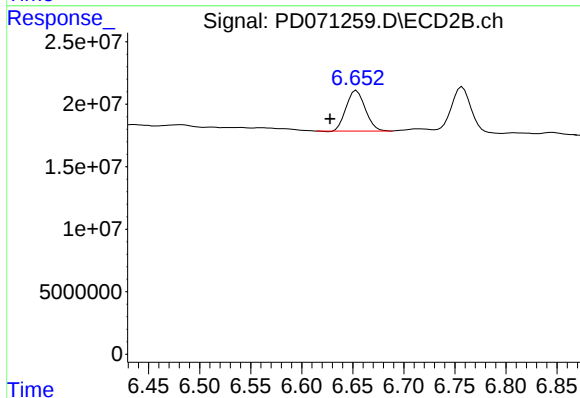
R.T.: 6.419 min
Delta R.T.: 0.024 min
Response: 422831
Conc: 0.03 ng/ml



#14 Endrin

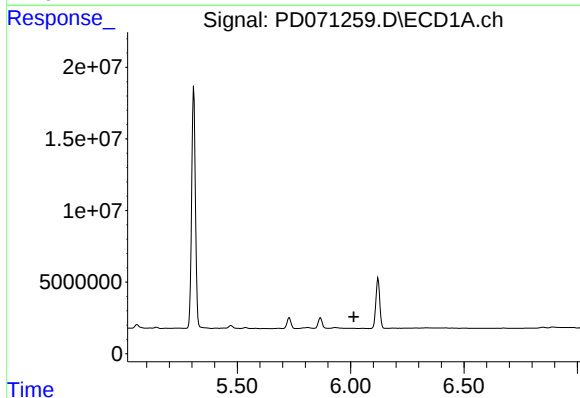
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 8994089
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



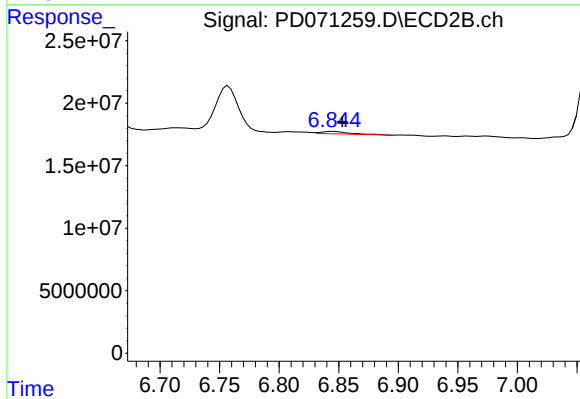
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 42276815
Conc: 3.38 ng/ml



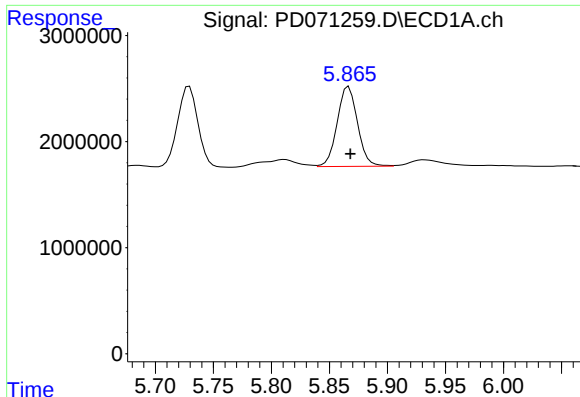
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

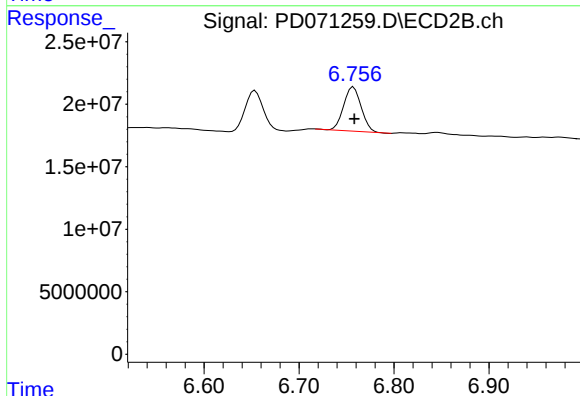
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 3064162
Conc: 0.25 ng/ml



#16 4,4'-DDD

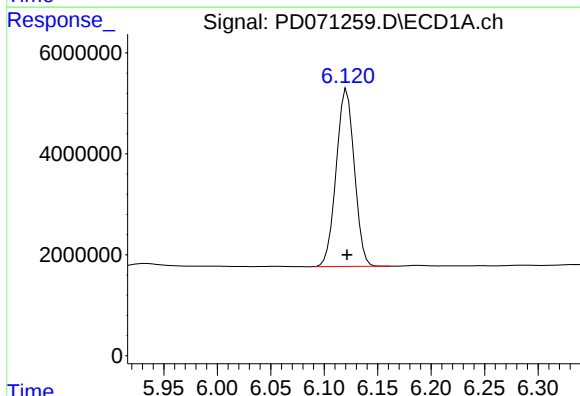
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 9181272
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



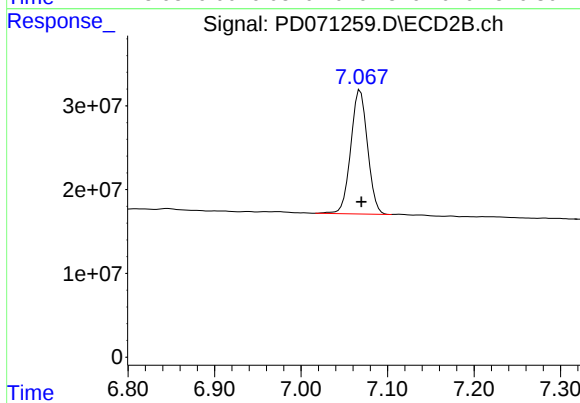
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 45849574
Conc: 3.85 ng/ml



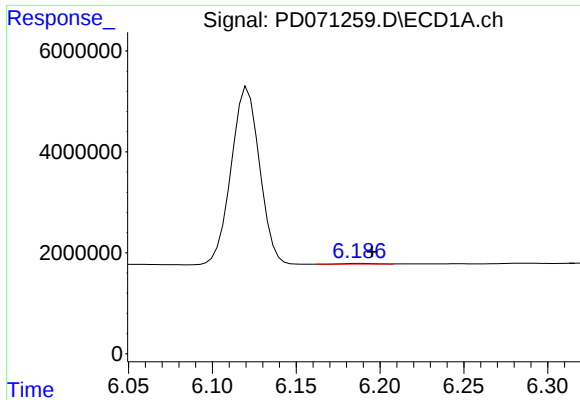
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 41559005
Conc: 14.08 ng/ml



#17 4,4'-DDT

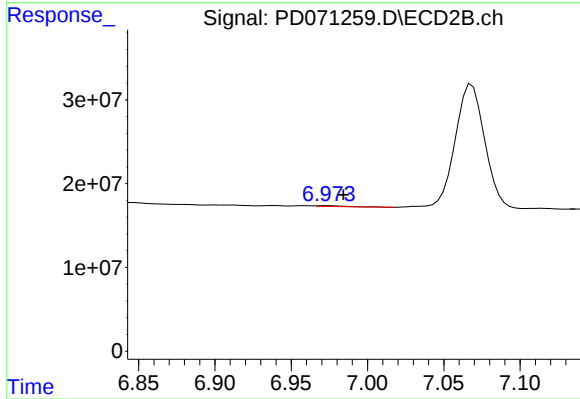
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 199128238
Conc: 15.27 ng/ml



#18 Endrin aldehyde

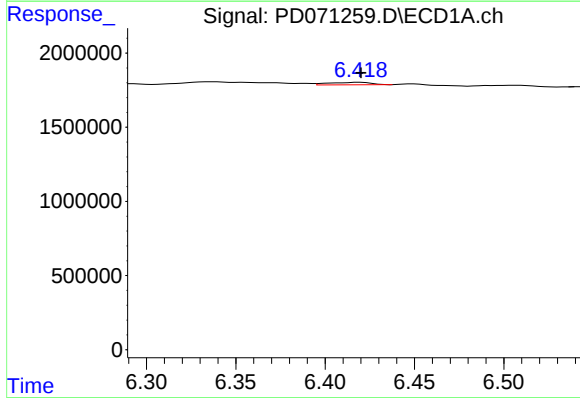
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 178240
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



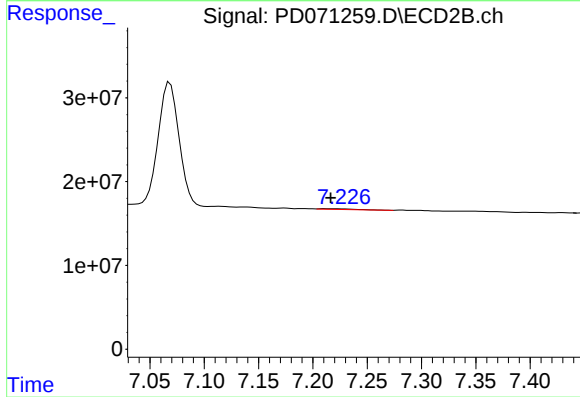
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 1222744
Conc: 0.13 ng/ml



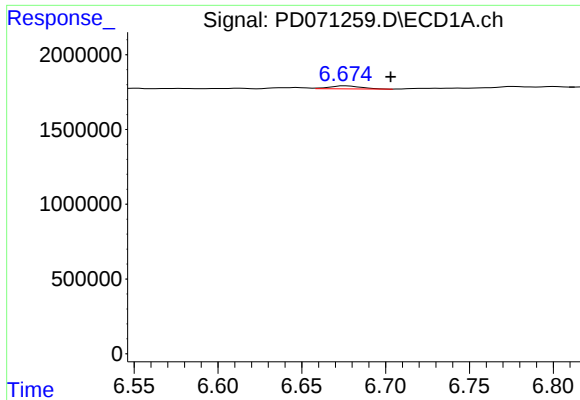
#19 Endosulfan Sulfate

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 281047
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

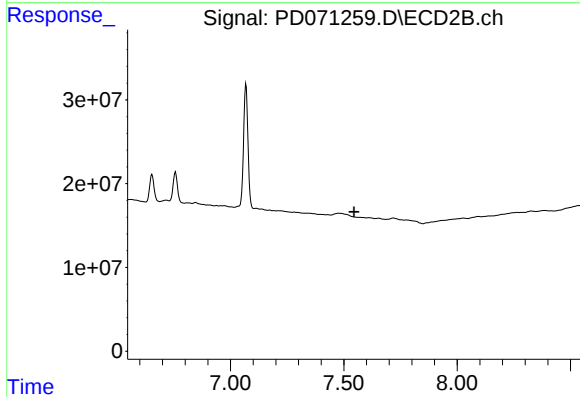
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 1413092
Conc: 0.12 ng/ml



#20 Methoxychlor

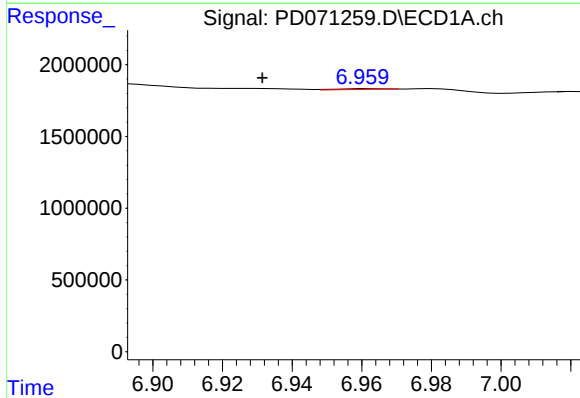
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 265559
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



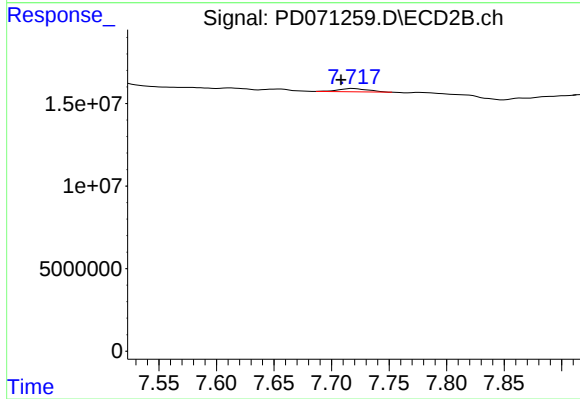
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



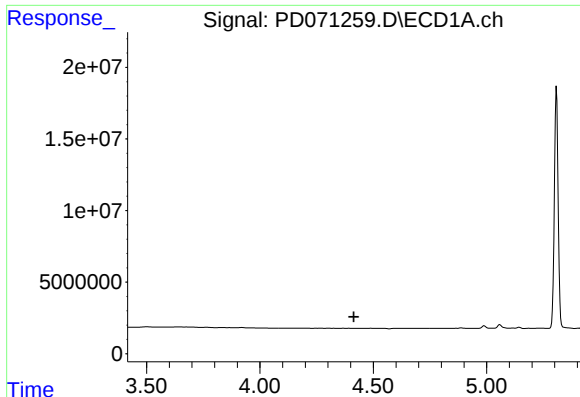
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: 0.031 min
Response: 85316
Conc: 0.03 ng/ml



#21 Endrin ketone

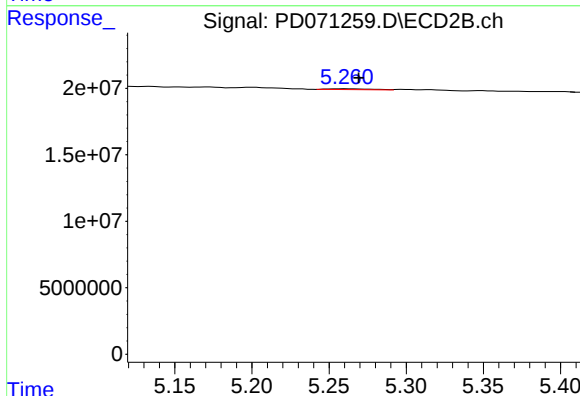
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 3243168
Conc: 0.24 ng/ml



#24 Chlordane-2

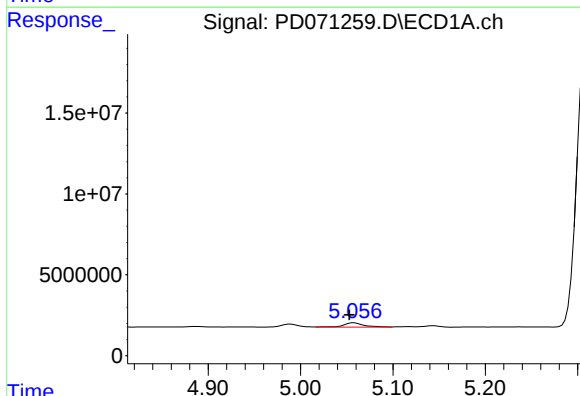
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



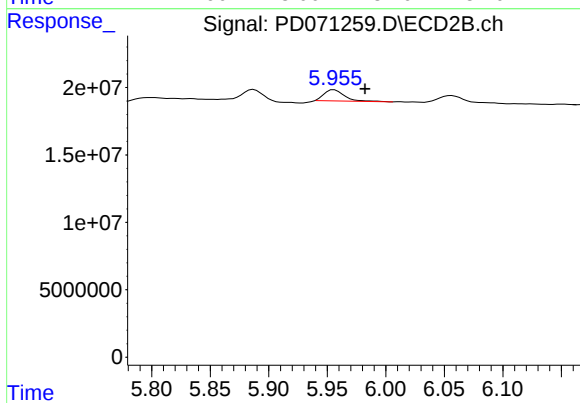
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 1374245
Conc: 2.29 ng/ml



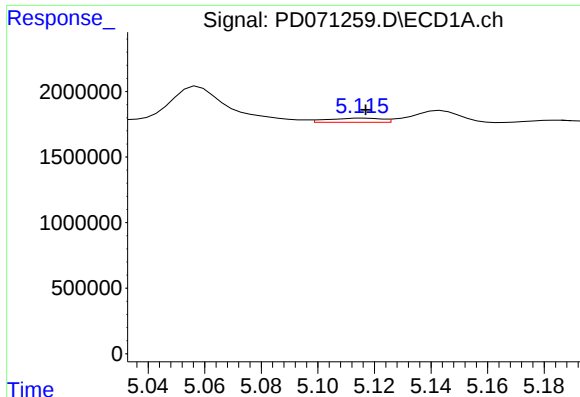
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 4127033
Conc: 12.09 ng/ml



#25 Chlordane-3

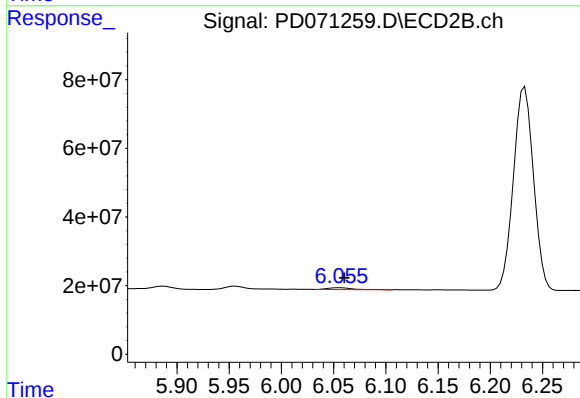
R.T.: 5.956 min
Delta R.T.: -0.026 min
Response: 10044082
Conc: 5.42 ng/ml



#26 Chlordane-4

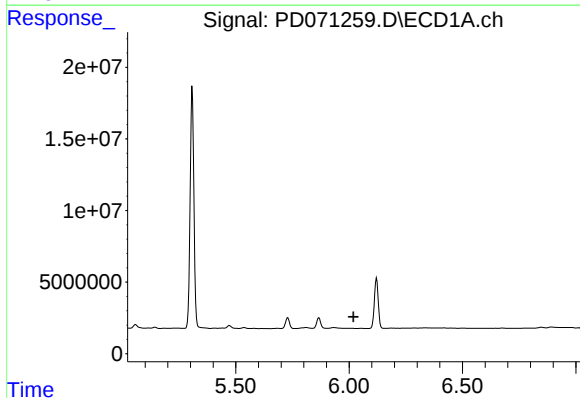
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 414627
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



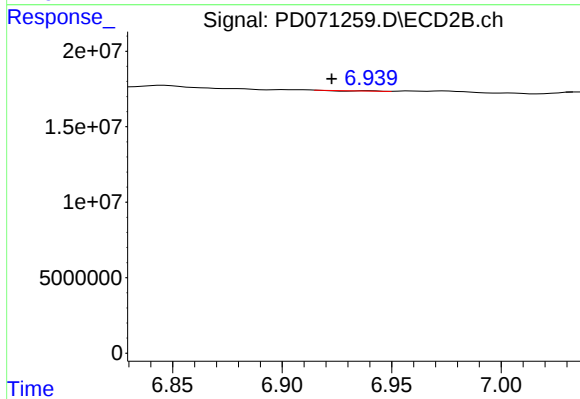
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 8273733
Conc: 3.80 ng/ml



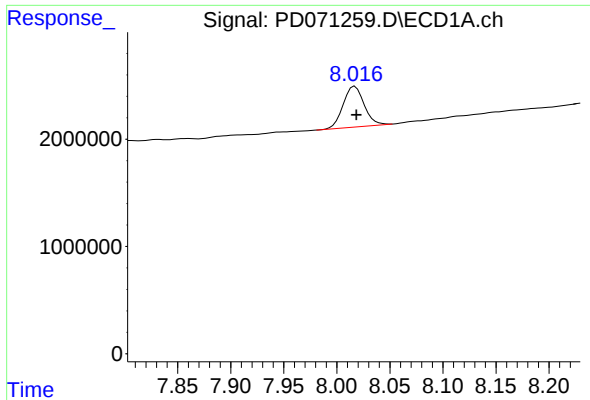
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

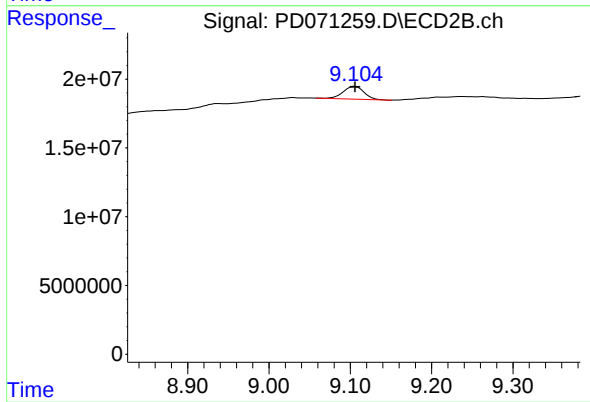
R.T.: 6.939 min
Delta R.T.: 0.017 min
Response: 64111
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 5230789
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 16161952
Conc: 1.56 ng/ml