

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:00
 Operator : AR\AJ
 Sample : N3935-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:07:15 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	31675310	366.5E6	11.169	13.021
28)	SA Decachlor...	8.018	9.106	33711380	133.7E6	12.155	12.919
Target Compounds							
2)	A alpha-BHC	3.320	4.038	651268	2192419	0.155	0.059 #
3)	MA gamma-BHC...	0.000	4.386	0	792877	N.D.	0.026 #
4)	MA Heptachlor	0.000	4.981f	0	1502637	N.D.	0.071 #
5)	MB Aldrin	4.267f	5.299	128709	147766	0.032	0.008 #
6)	B beta-BHC	0.000	4.589	0	3533943	N.D.	0.298 #
8)	B Heptachlo...	0.000	5.724	0	8309332	N.D.	0.636 #
9)	A Endosulfan I	0.000	6.112	0	1077377	N.D.	0.078 #
10)	B gamma-Chl...	5.077f	5.990	962989	-1090535	0.253	N.D. #
11)	B alpha-Chl...	0.000	6.059	0	3024008	N.D.	0.209 #
12)	B 4,4'-DDE	5.308	6.233	26192992	139.0E6	7.653	9.723 #
13)	MA Dieldrin	5.440	6.397	585338	462929	0.162	0.032 #
14)	MA Endrin	5.729	6.614	768156	2834044	0.243	0.227
15)	B Endosulfa...	6.002	6.849	660159	2071460	0.220	0.167
16)	A 4,4'-DDD	5.867	6.758	706555	6918563	0.248	0.582 #
17)	MA 4,4'-DDT	6.120	7.069	7715193	36739211	2.614	2.817
18)	B Endrin al...	6.187	0.000	180109	0	0.082	N.D. #
19)	B Endosulfa...	6.417	7.246f	274793	203098	0.096	0.017 #
20)	A Methoxychlor	6.676f	0.000	644652	0	0.391	N.D. #
21)	B Endrin ke...	6.960f	7.718	329124	3020613	0.101	0.225 #
22)	Mirex	0.000	8.198f	0	263551	N.D.	0.031 #
23)	Chlordane-1	3.834	0.000	309544	0	2.883	N.D. #
24)	Chlordane-2	0.000	5.248f	0	650736	N.D.	1.086 #
25)	Chlordane-3	5.077f	5.990	962989	-1090535	2.820	N.D. #
26)	Chlordane-4	0.000	6.059	0	3024008	N.D.	1.387 #
27)	Chlordane-5	6.002f	0.000	660159	0	5.460	N.D. #

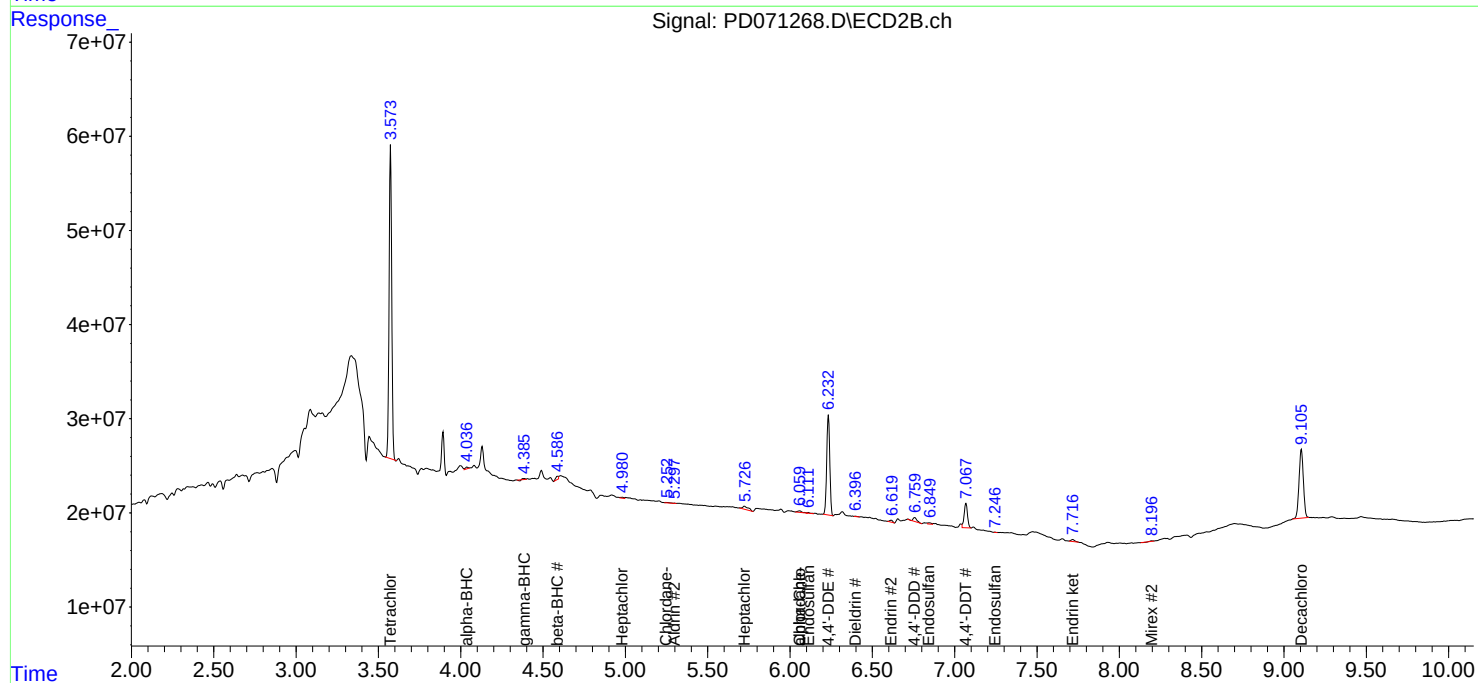
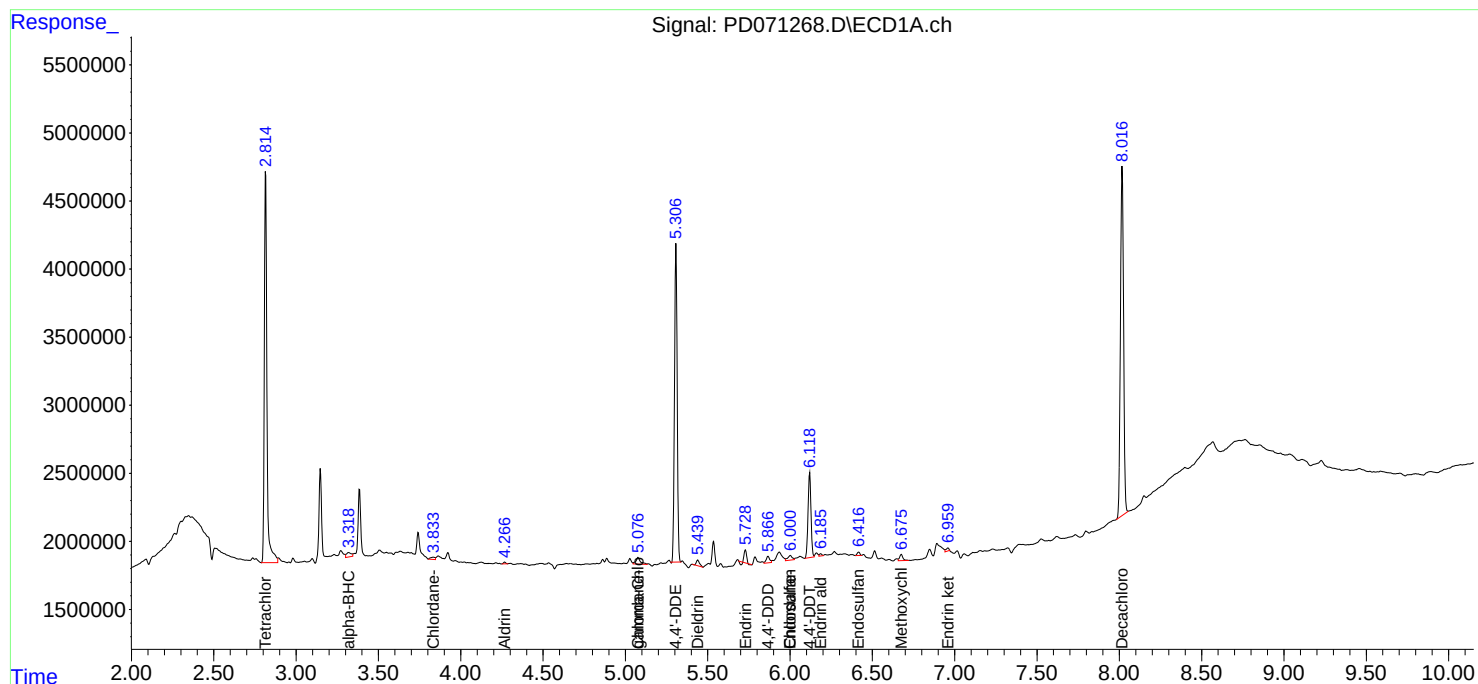
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

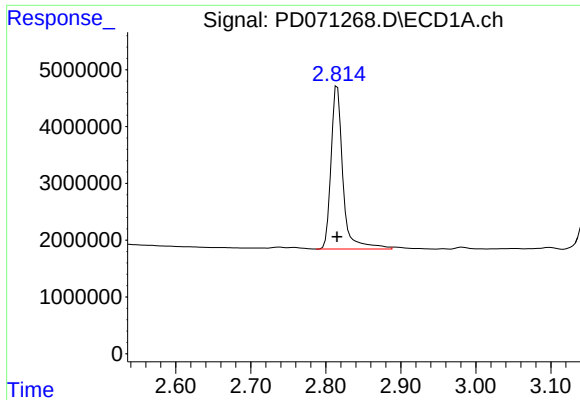
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:00
Operator : AR\AJ
Sample : N3935-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:07:15 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

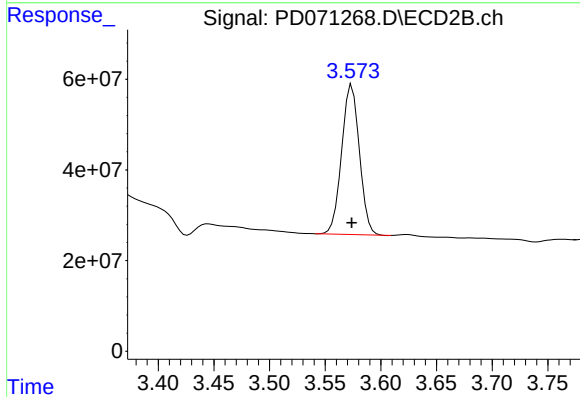




#1 Tetrachloro-m-xylene

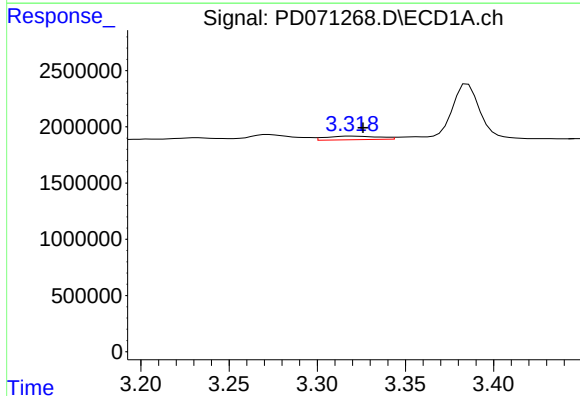
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 31675310
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



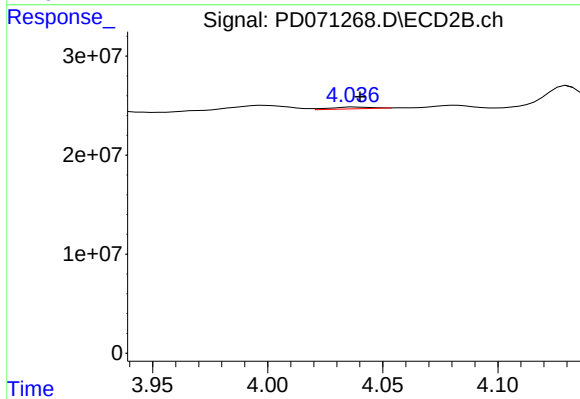
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 366538041
Conc: 13.02 ng/ml



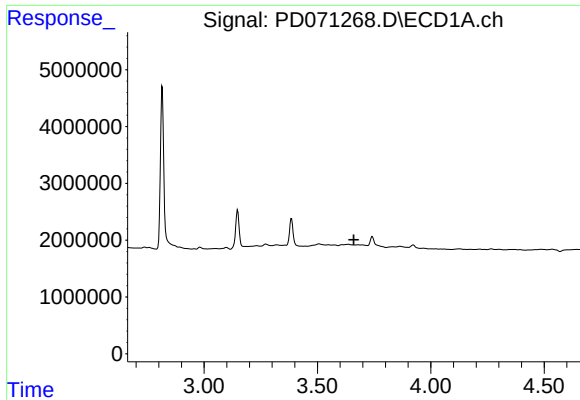
#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 651268
Conc: 0.16 ng/ml



#2 alpha-BHC

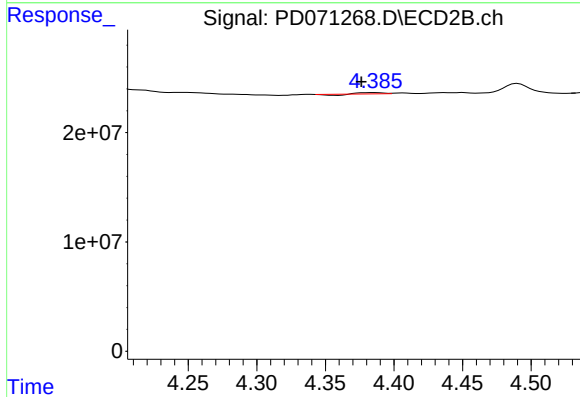
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 2192419
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

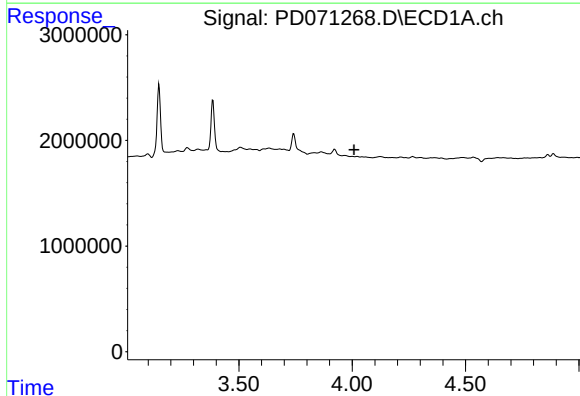
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



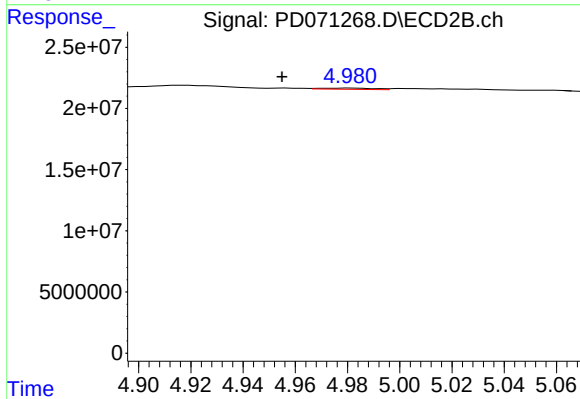
#3 gamma-BHC (Lindane)

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 792877
Conc: 0.03 ng/ml



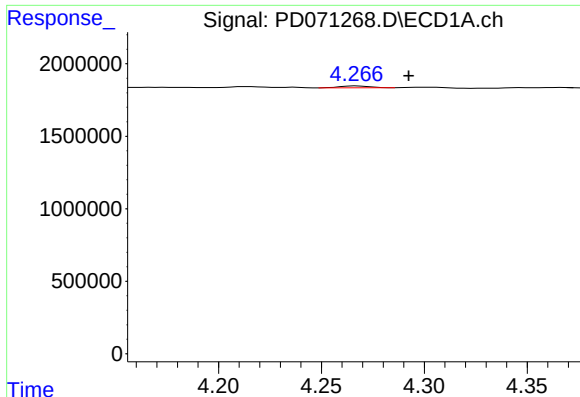
#4 Heptachlor

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



#4 Heptachlor

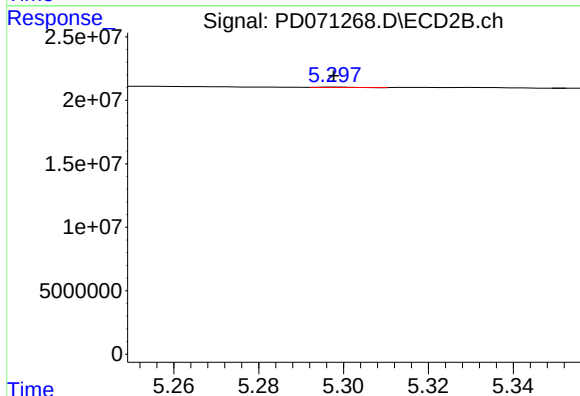
R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 1502637
Conc: 0.07 ng/ml



#5 Aldrin

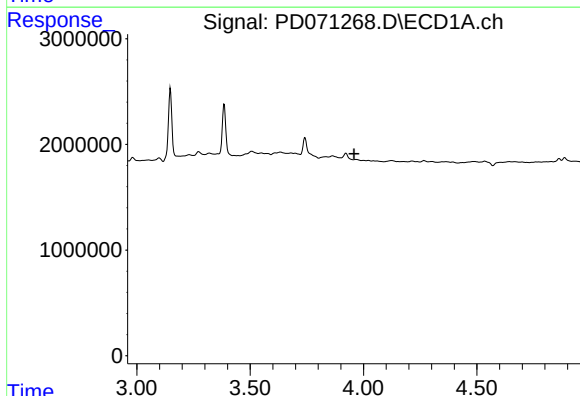
R.T.: 4.267 min
Delta R.T.: -0.025 min
Response: 128709
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



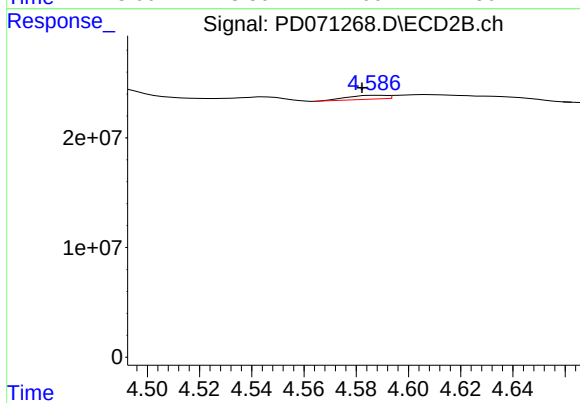
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 147766
Conc: 0.01 ng/ml



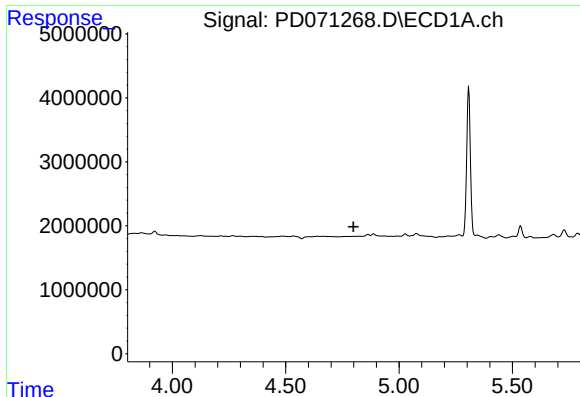
#6 beta-BHC

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



#6 beta-BHC

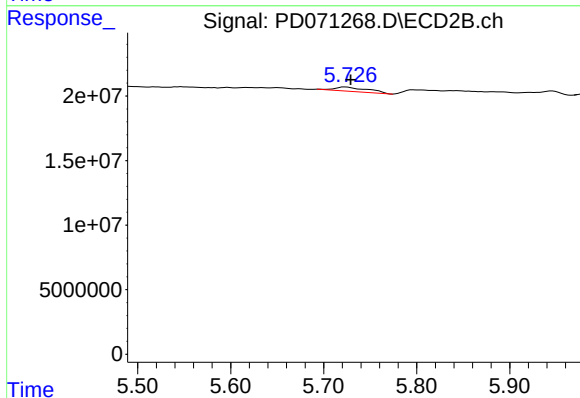
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 3533943
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

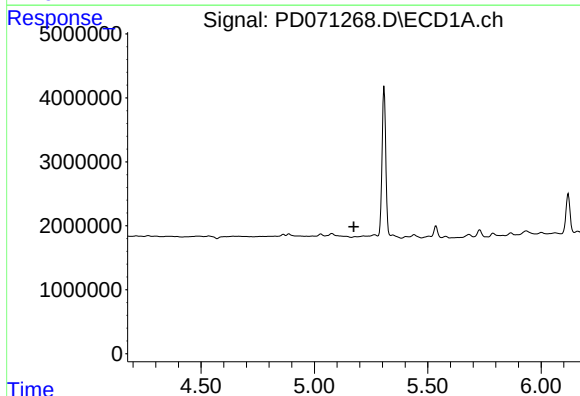
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



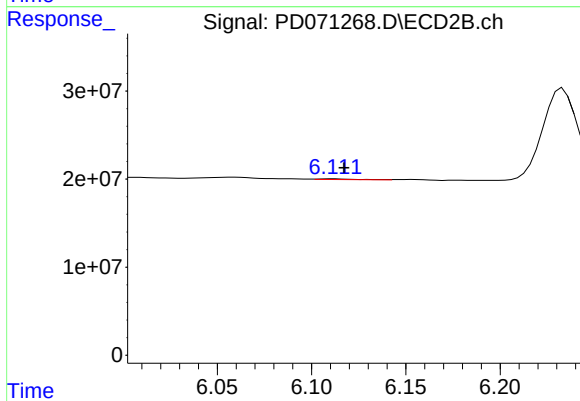
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 8309332
Conc: 0.64 ng/ml



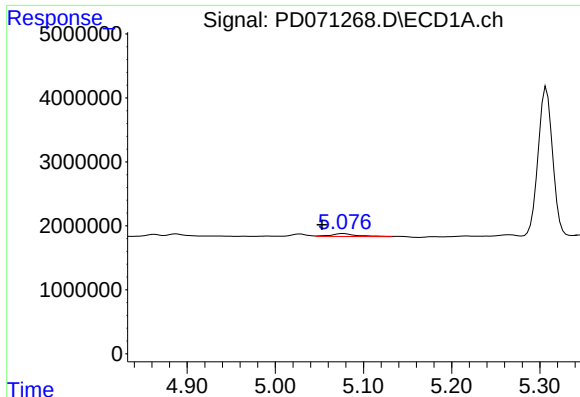
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

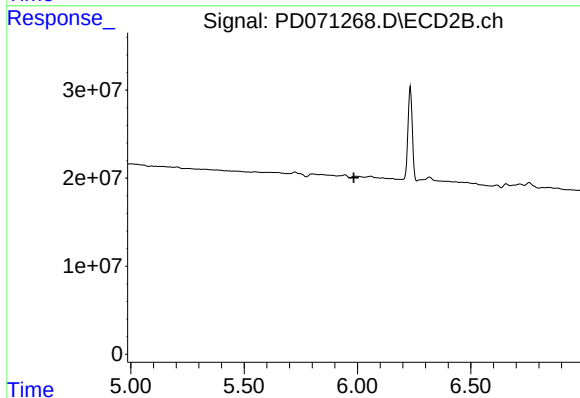
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1077377
Conc: 0.08 ng/ml



#10 gamma-Chlordane

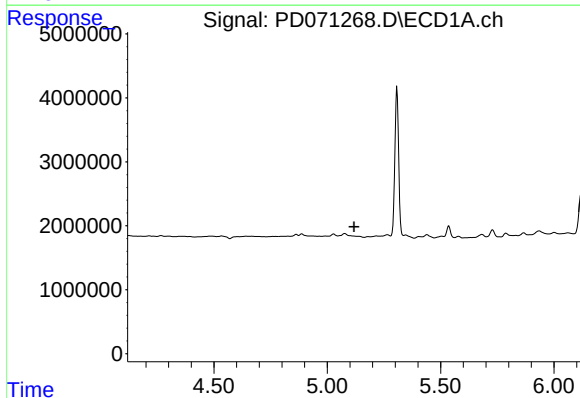
R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 962989
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



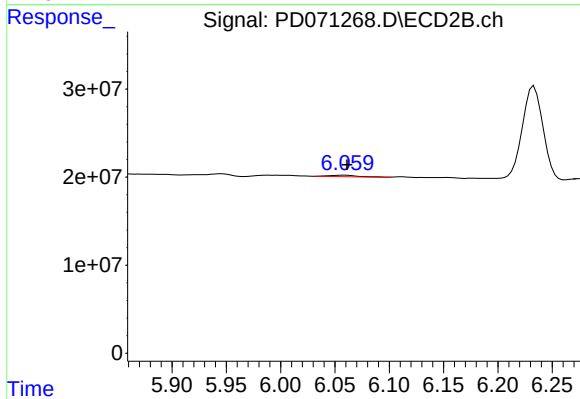
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: -1090535
Conc: N.D.



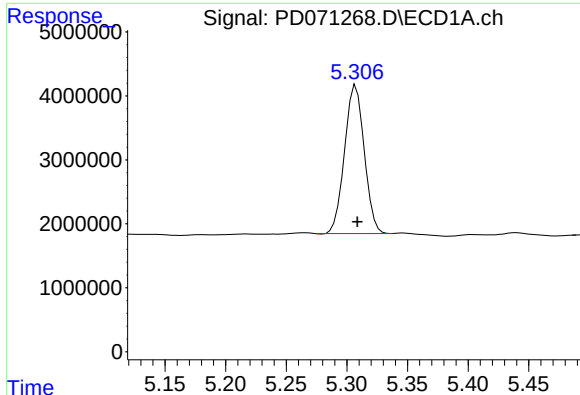
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

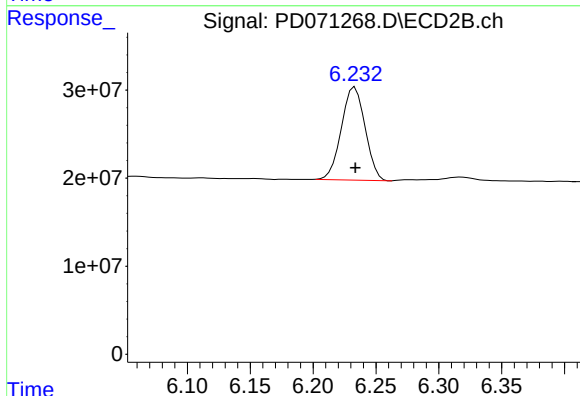
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 3024008
Conc: 0.21 ng/ml



#12 4,4'-DDE

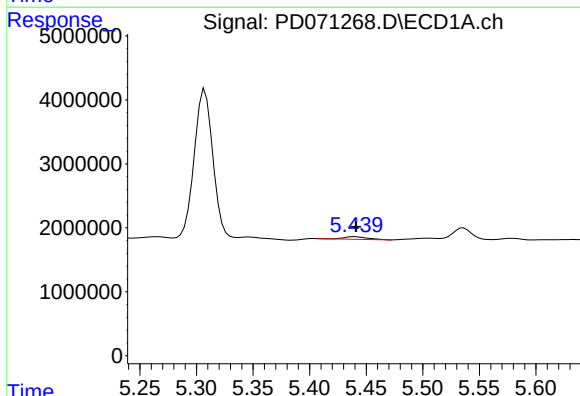
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 26192992
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



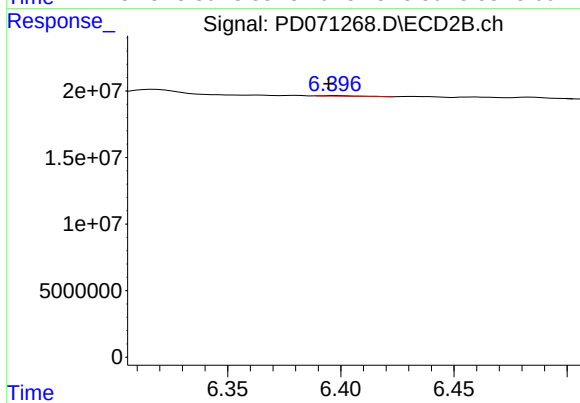
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 138985620
Conc: 9.72 ng/ml



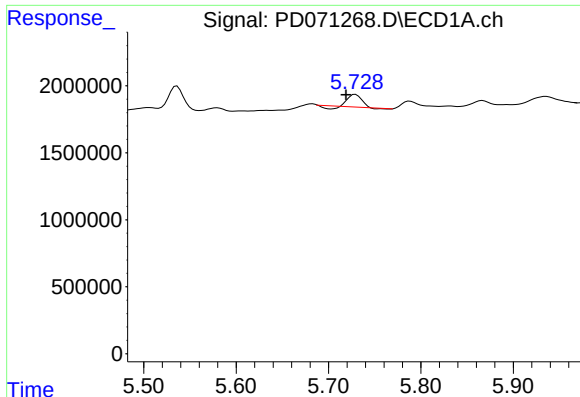
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 585338
Conc: 0.16 ng/ml



#13 Dieldrin

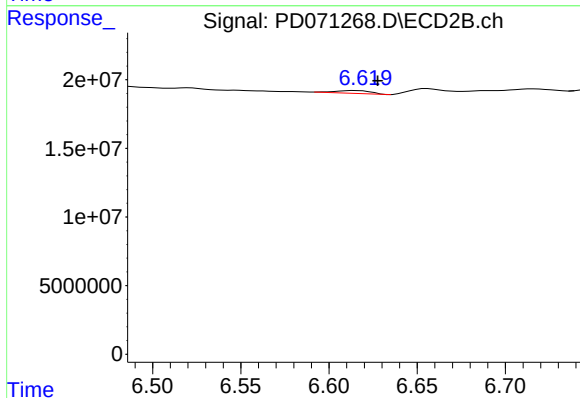
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 462929
Conc: 0.03 ng/ml



#14 Endrin

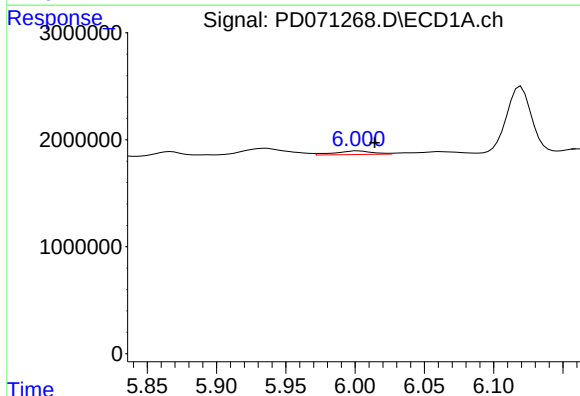
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 768156
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



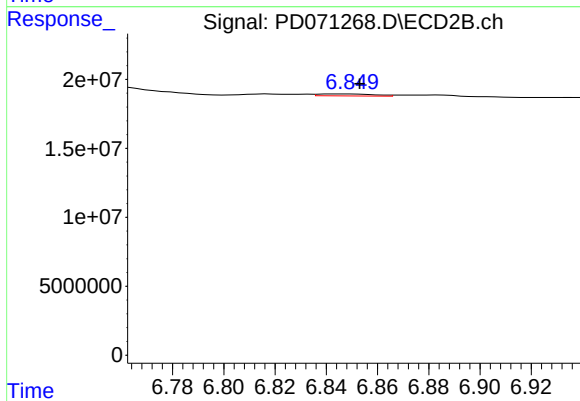
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 2834044
Conc: 0.23 ng/ml



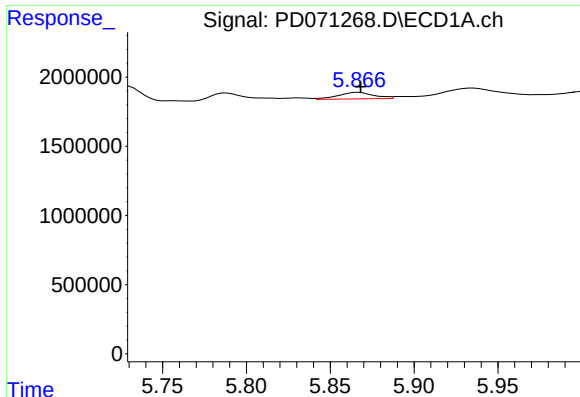
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 660159
Conc: 0.22 ng/ml



#15 Endosulfan II

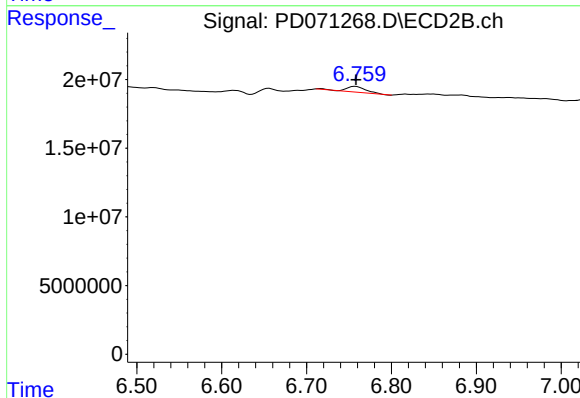
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2071460
Conc: 0.17 ng/ml



#16 4,4'-DDD

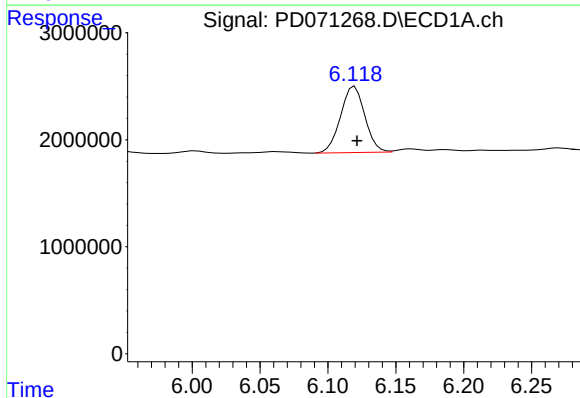
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 706555
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



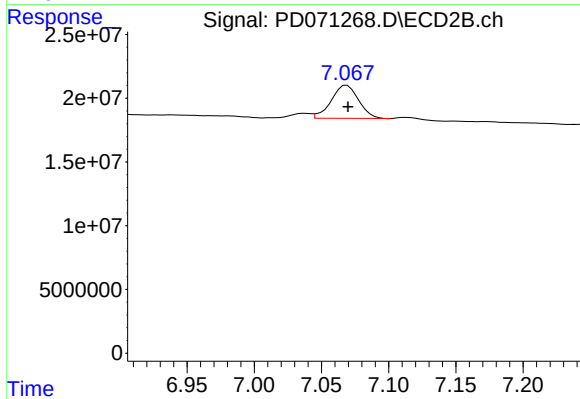
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 6918563
Conc: 0.58 ng/ml



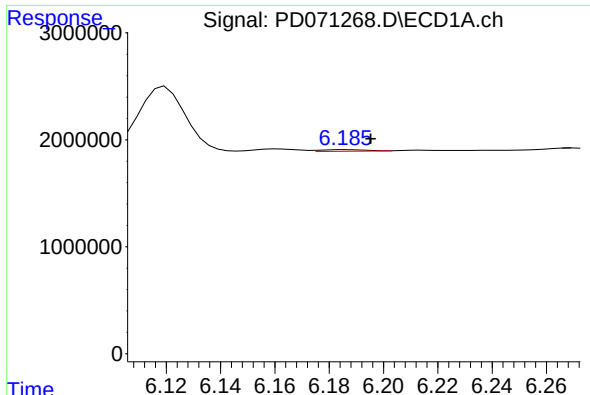
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 7715193
Conc: 2.61 ng/ml



#17 4,4'-DDT

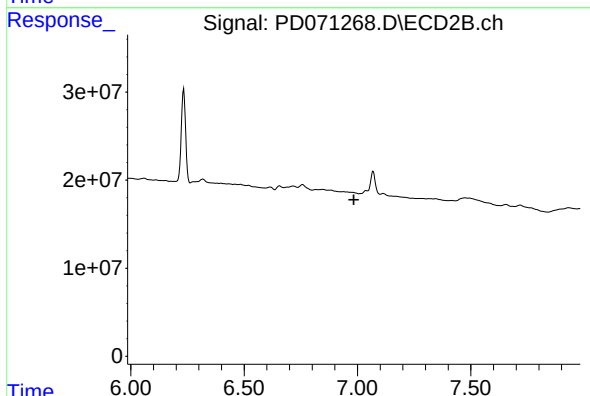
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 36739211
Conc: 2.82 ng/ml



#18 Endrin aldehyde

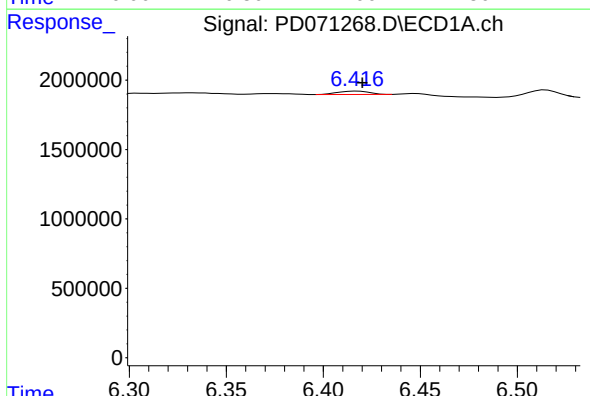
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 180109
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



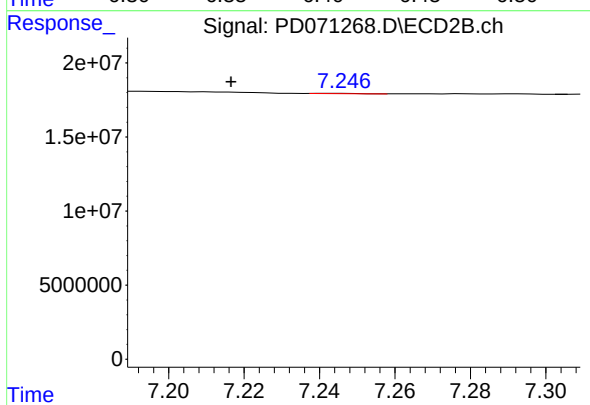
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



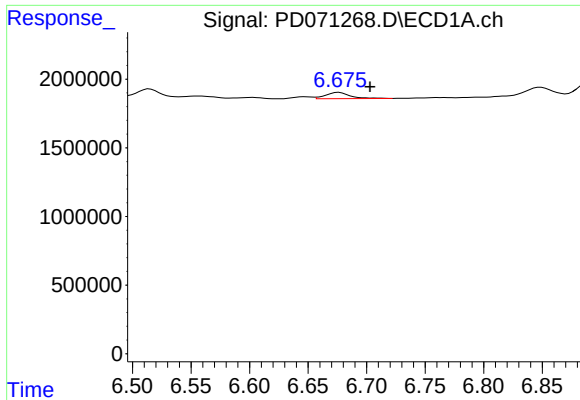
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 274793
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

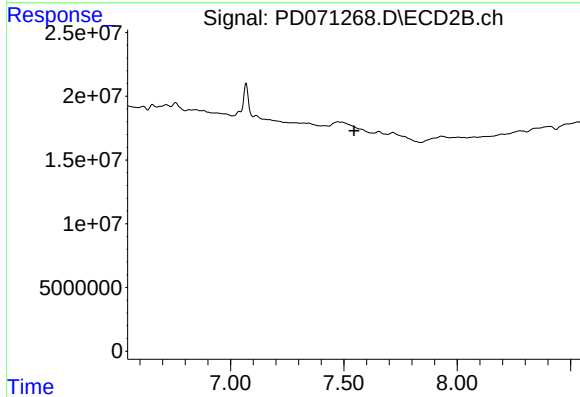
R.T.: 7.246 min
Delta R.T.: 0.029 min
Response: 203098
Conc: 0.02 ng/ml



#20 Methoxychlor

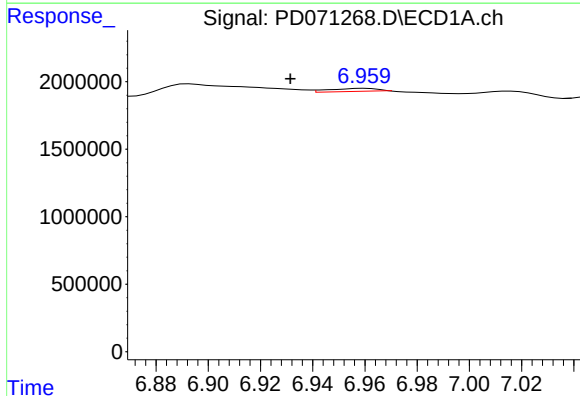
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 644652
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



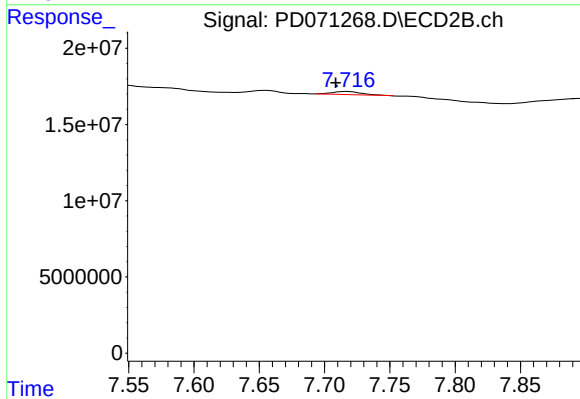
#20 Methoxychlor

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



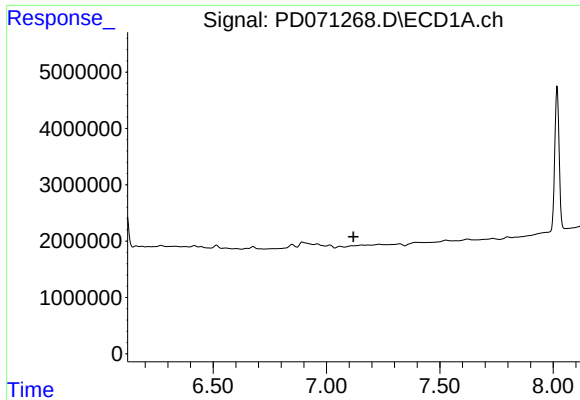
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.028 min
Response: 329124
Conc: 0.10 ng/ml



#21 Endrin ketone

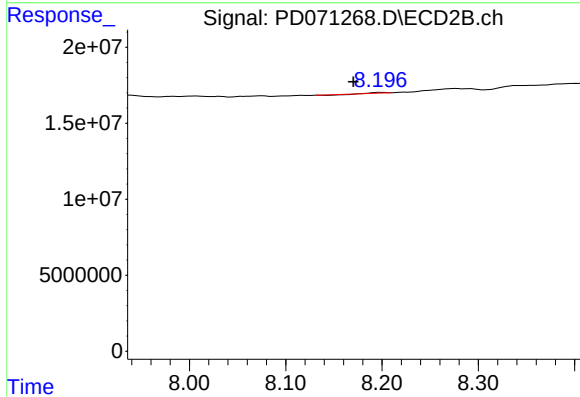
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 3020613
Conc: 0.23 ng/ml



#22 Mirex

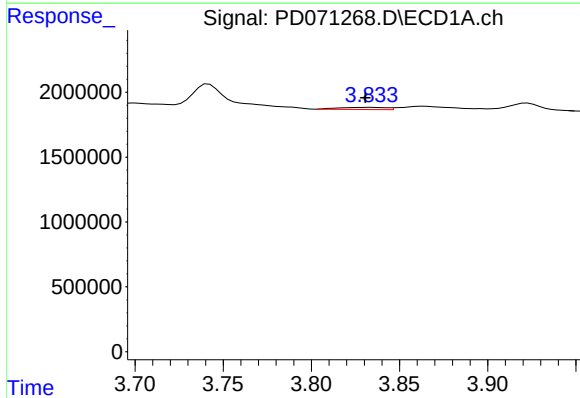
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



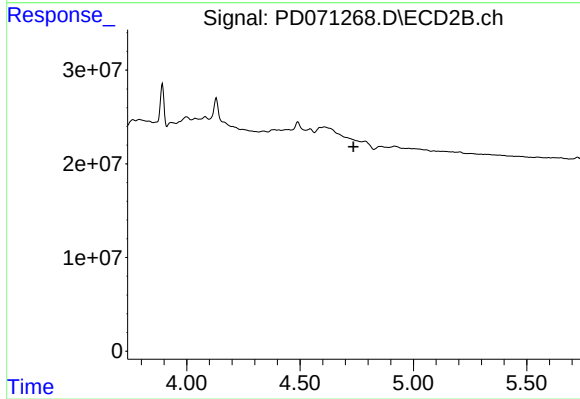
#22 Mirex

R.T.: 8.198 min
Delta R.T.: 0.027 min
Response: 263551
Conc: 0.03 ng/ml



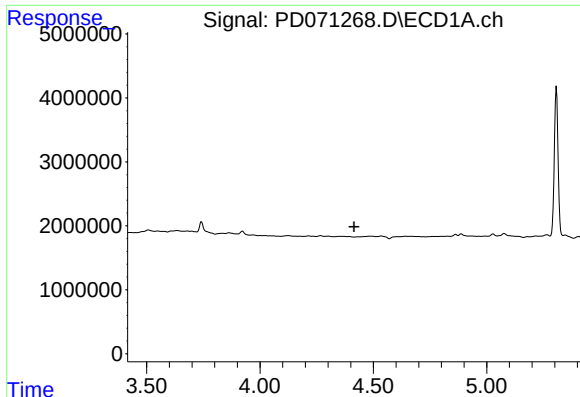
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 309544
Conc: 2.88 ng/ml



#23 Chlordane-1

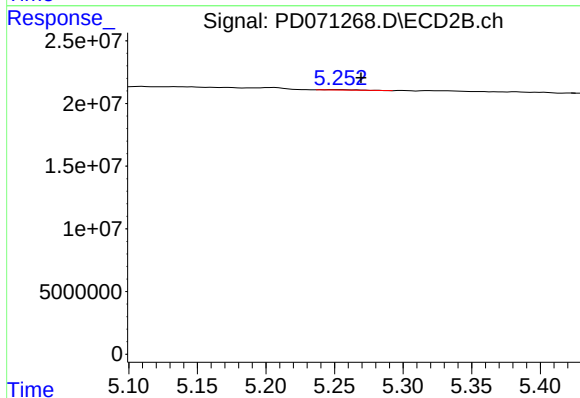
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

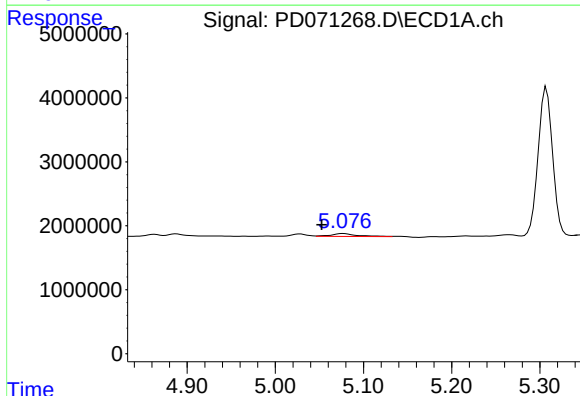
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



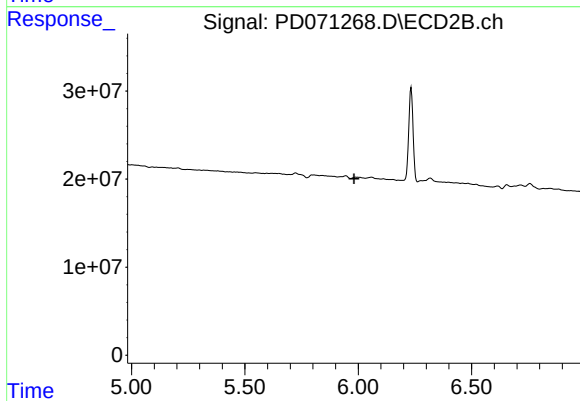
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 650736
Conc: 1.09 ng/ml



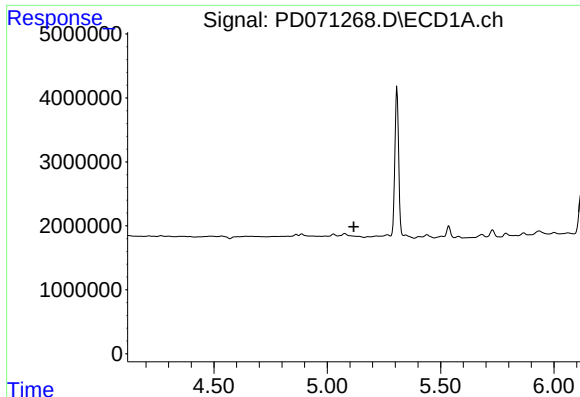
#25 Chlordane-3

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 962989
Conc: 2.82 ng/ml



#25 Chlordane-3

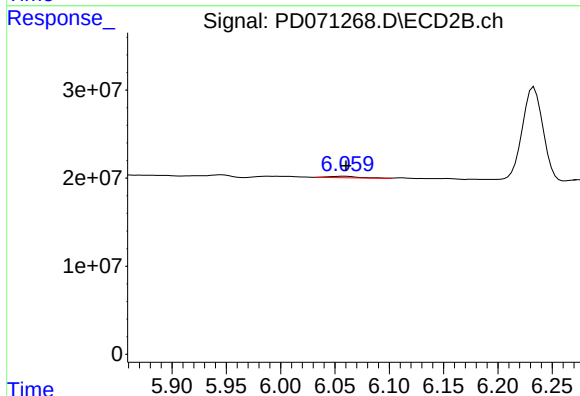
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: -1090535
Conc: N.D.



#26 Chlordane-4

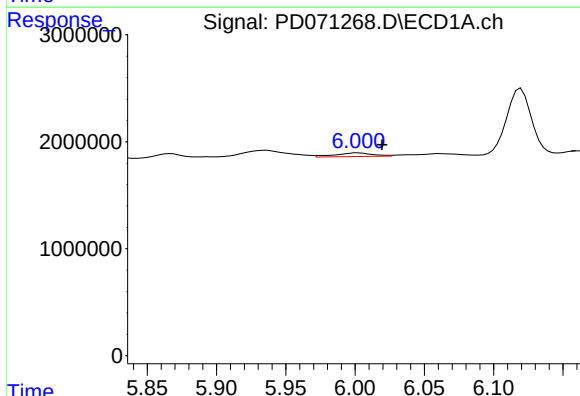
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



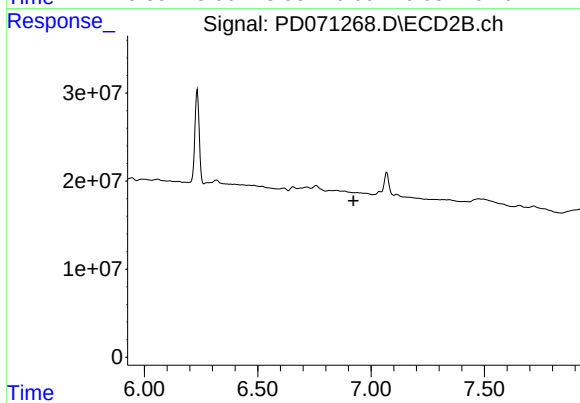
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 3024008
Conc: 1.39 ng/ml



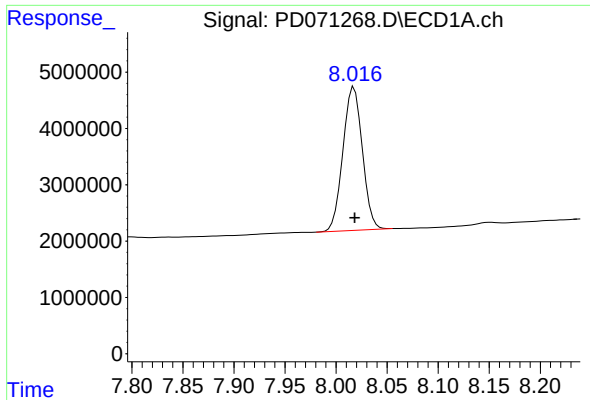
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 660159
Conc: 5.46 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

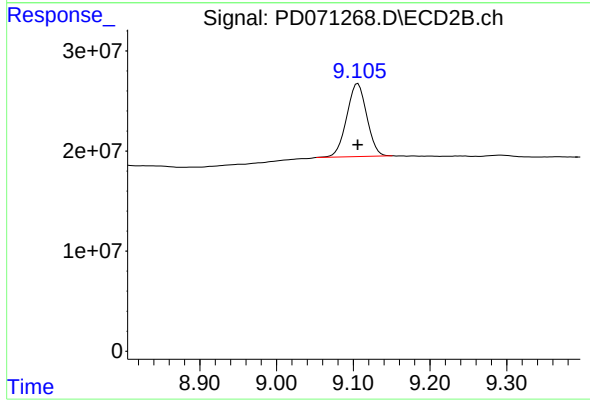
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 33711380

Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 133740105

Conc: 12.92 ng/ml