

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 22:37
 Operator : AR\AJ
 Sample : N3979-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:13:20 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...	2.816	3.574	30659120	325.1E6	10.811	11.547
28)	SA Decachlor...	8.018	9.105	29412945	119.6E6	10.605	11.557
Target Compounds							
2)	A alpha-BHC	3.315	4.062f	212300	8428694	0.051	0.227 #
3)	MA gamma-BHC...	3.684f	4.388	282052	2232496	0.071	0.075
4)	MA Heptachlor	3.995	0.000	6880575	0	1.622	N.D. #
5)	MB Aldrin	4.292	5.301	1894622	31271710	0.465	1.771 #
6)	B beta-BHC	0.000	4.589	0	27093793	N.D.	2.287 #
7)	B delta-BHC	4.190	4.856f	4499297	-8331729	1.146	N.D. #
8)	B Heptachlo...	4.796	5.754f	1300371	-2485611	0.355	N.D. #
9)	A Endosulfan I	5.186	6.117	1277585	15490700	0.373	1.127 #
10)	B gamma-Chl...	5.057	5.985	2666319	-7392330	0.702	N.D. #
11)	B alpha-Chl...	5.116	6.062	3443190	29640269	0.927	2.044 #
12)	B 4,4'-DDE	5.308	6.233	18128578	121.1E6	5.297	8.473 #
13)	MA Dieldrin	5.442	6.409	207074	6473935	0.057	0.441 #
14)	MA Endrin	5.729	6.617	1765067	2180368	0.557	0.174 #
15)	B Endosulfa...	6.018	6.852	1245207	24674467	0.414	1.990 #
16)	A 4,4'-DDD	5.866	6.757	5247674	35695835	1.841	3.001 #
17)	MA 4,4'-DDT	6.120	7.069	11355334	60208554	3.847	4.616
18)	B Endrin al...	6.216f	6.986	398857	3859242	0.181	0.398 #
19)	B Endosulfa...	0.000	7.211	0	918531	N.D.	0.077 #
20)	A Methoxychlor	6.675f	7.537	873657	919778	0.530	0.133 #
21)	B Endrin ke...	6.922	7.720	340376	11393350	0.104	0.849 #
23)	Chlordane-1	3.832	4.742	4618413	4500982	43.015	5.948 #
24)	Chlordane-2	0.000	5.266	0	25102461	N.D.	41.907 #
25)	Chlordane-3	5.057	5.985	2666319	-7392330	7.809	N.D. #
26)	Chlordane-4	5.116	6.062	3443190	29640269	10.853	13.599 #
27)	Chlordane-5	6.018	6.917	1245207	4349545	10.299	9.617

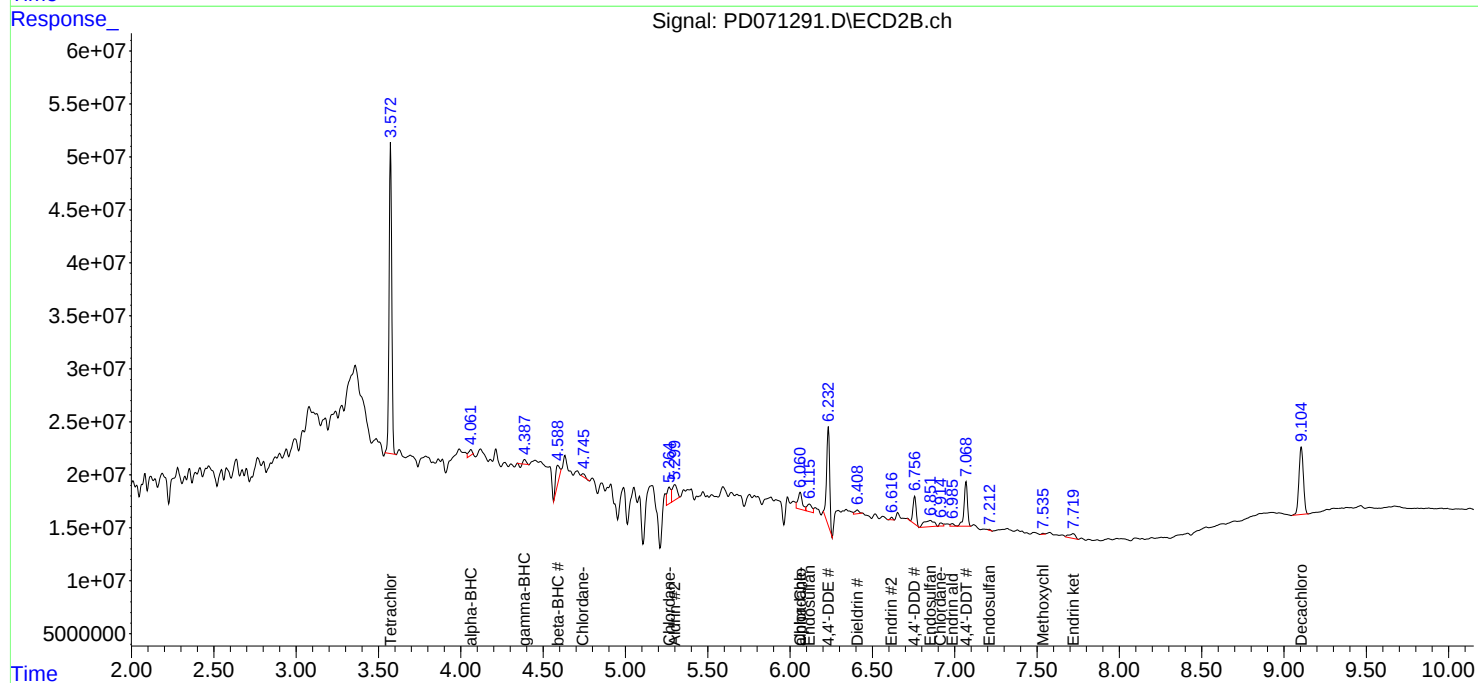
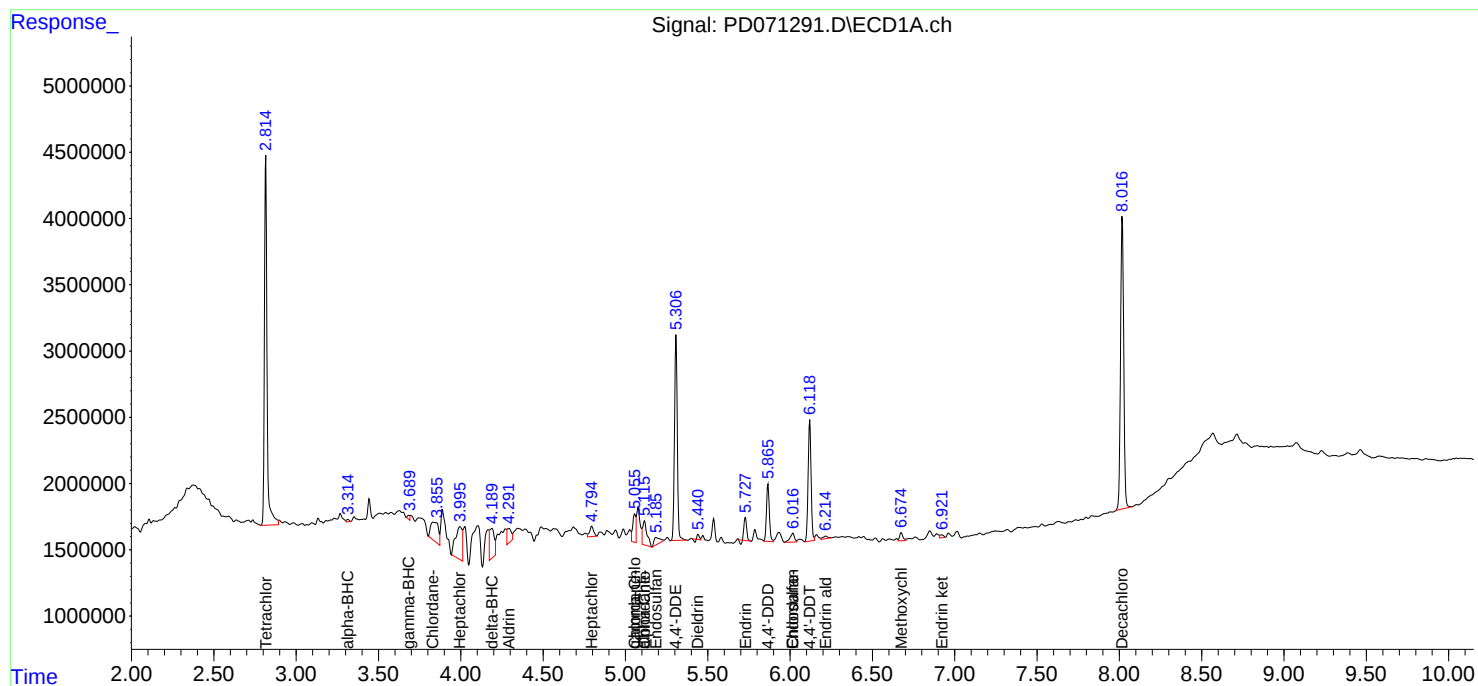
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

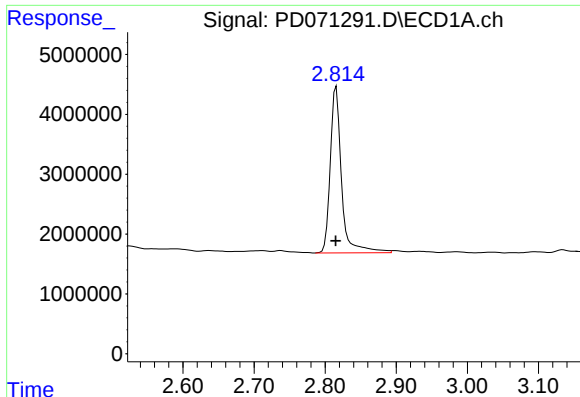
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 22:37
Operator : AR\AJ
Sample : N3979-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:13:20 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

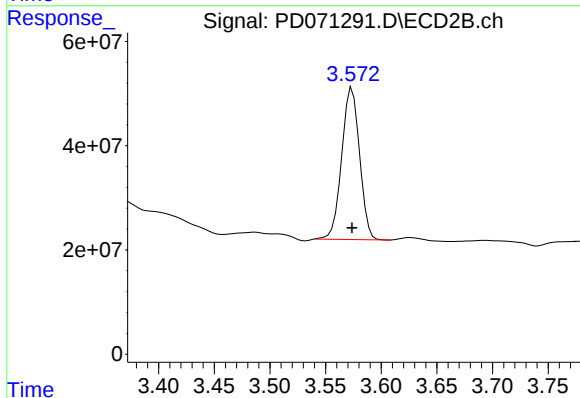




#1 Tetrachloro-m-xylene

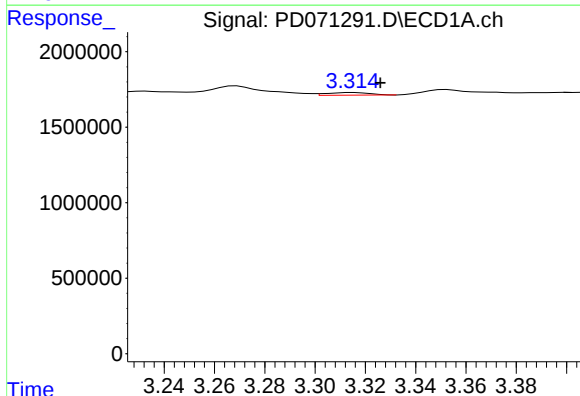
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 30659120
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



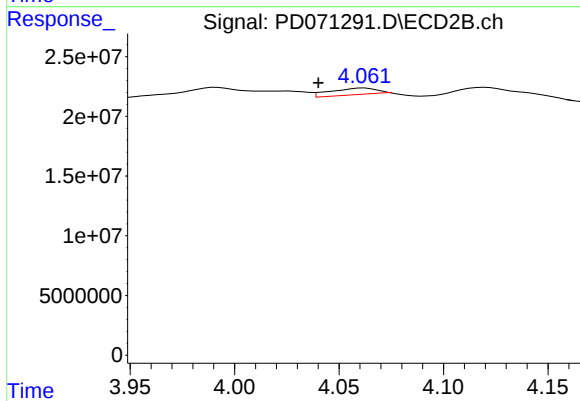
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 325054913
Conc: 11.55 ng/ml



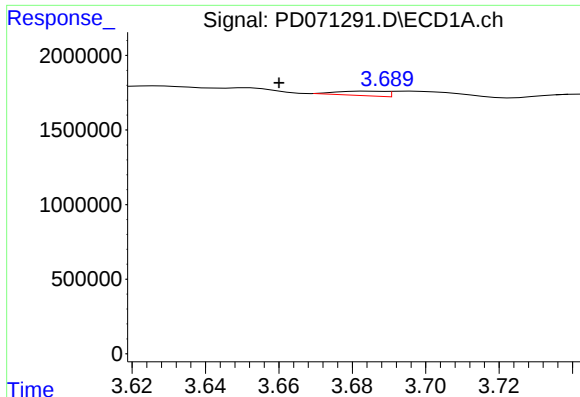
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 212300
Conc: 0.05 ng/ml



#2 alpha-BHC

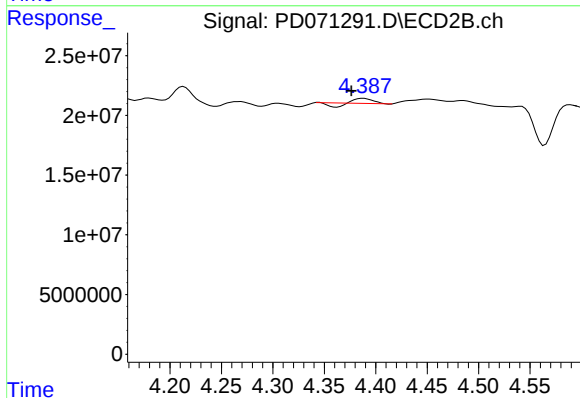
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 8428694
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

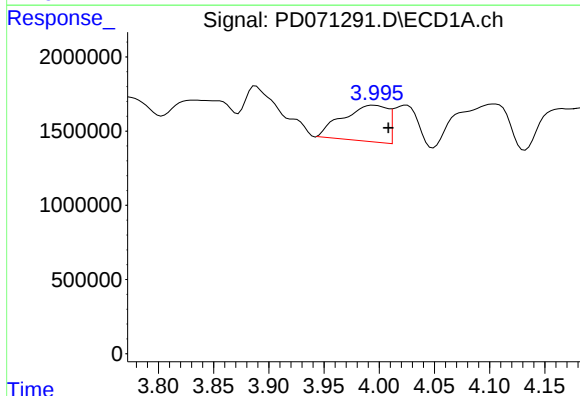
R.T.: 3.684 min
Delta R.T.: 0.024 min
Response: 282052
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



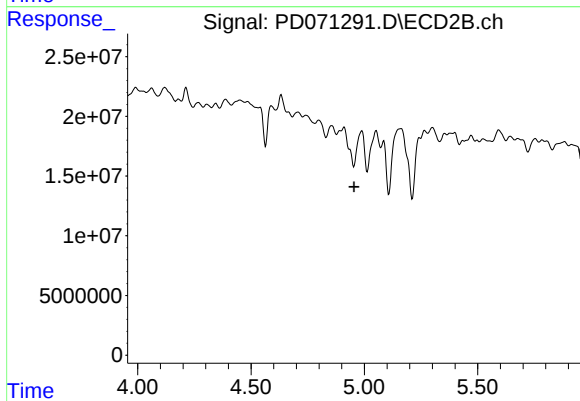
#3 gamma-BHC (Lindane)

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 2232496
Conc: 0.07 ng/ml



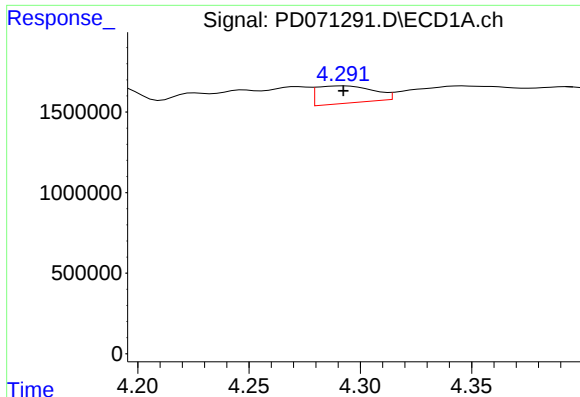
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: -0.013 min
Response: 6880575
Conc: 1.62 ng/ml



#4 Heptachlor

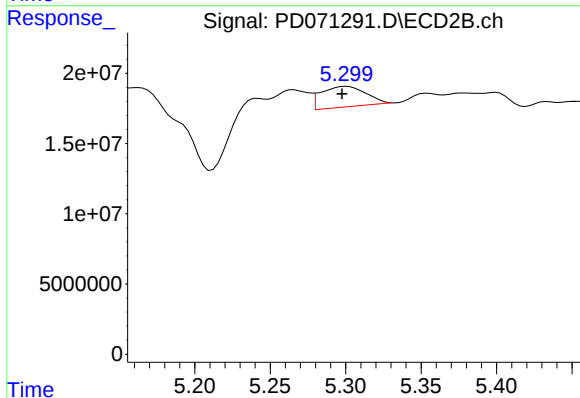
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

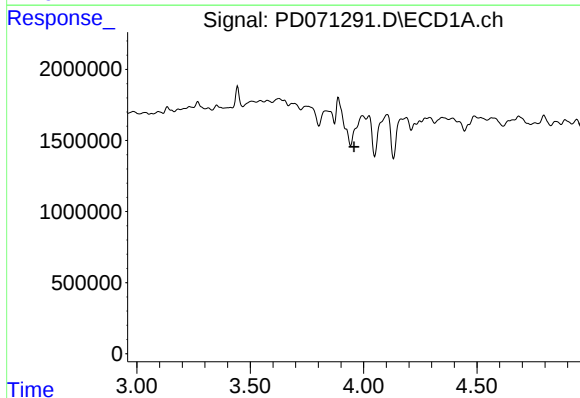
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 1894622
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



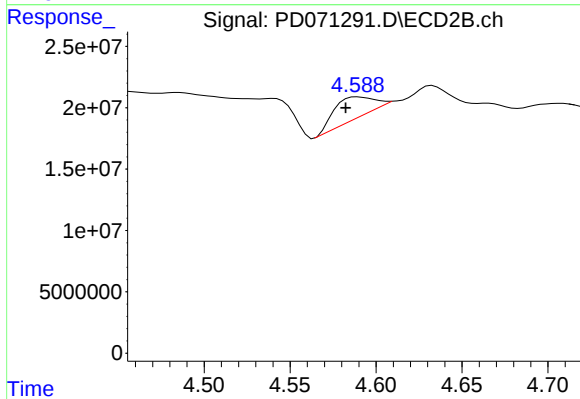
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 31271710
Conc: 1.77 ng/ml



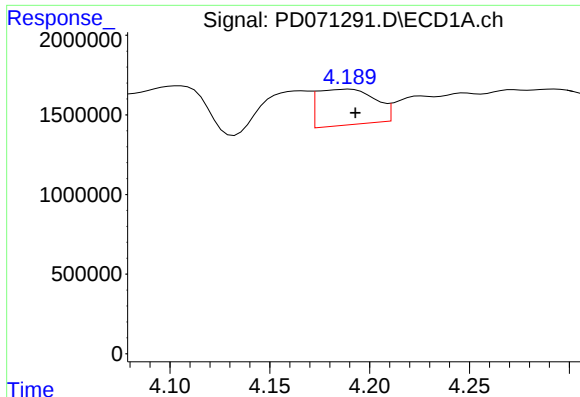
#6 beta-BHC

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



#6 beta-BHC

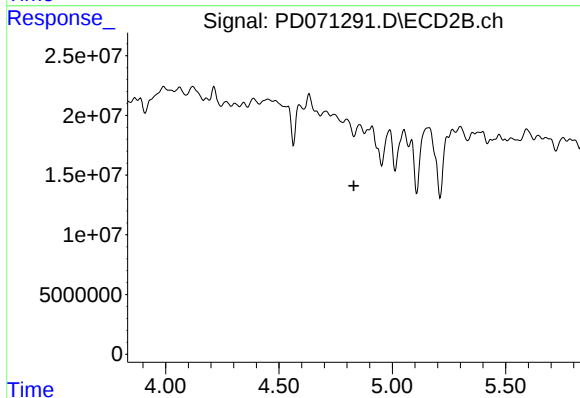
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 27093793
Conc: 2.29 ng/ml



#7 delta-BHC

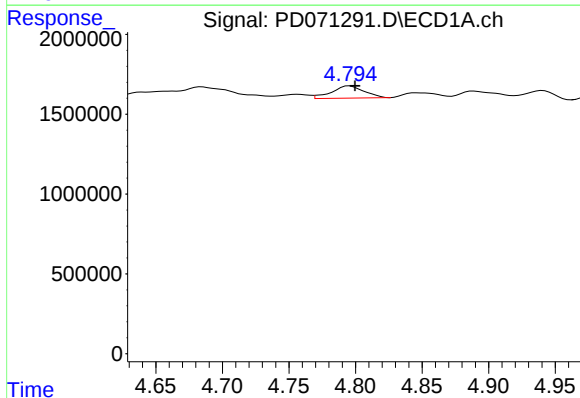
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 4499297
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



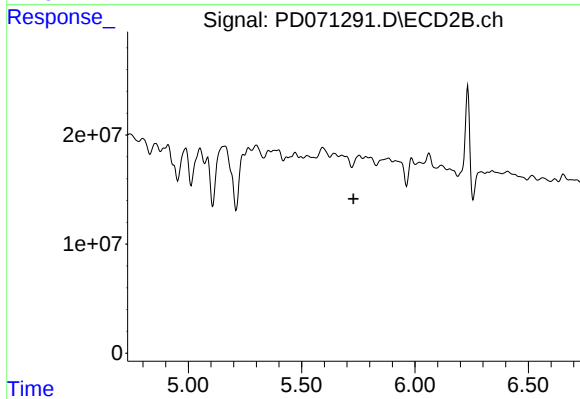
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.025 min
Response: -8331729
Conc: N.D.



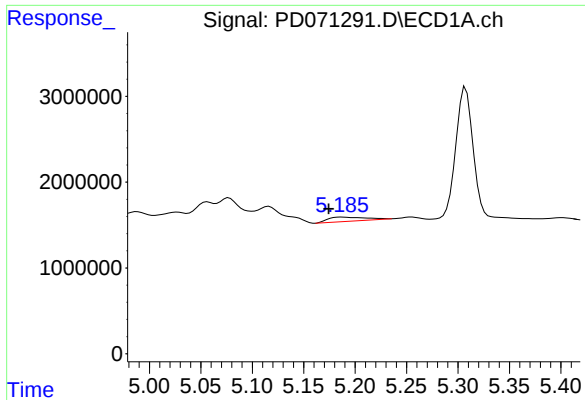
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 1300371
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

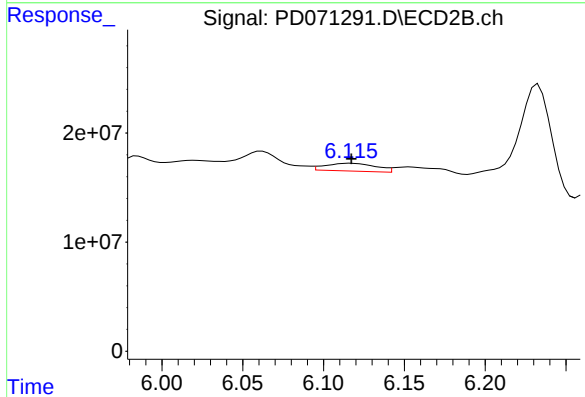
R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: -2485611
Conc: N.D.



#9 Endosulfan I

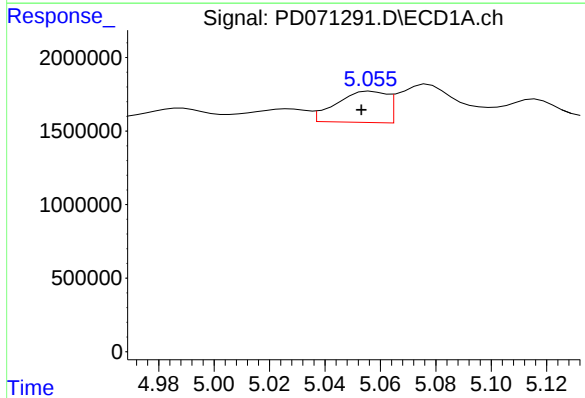
R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 1277585
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



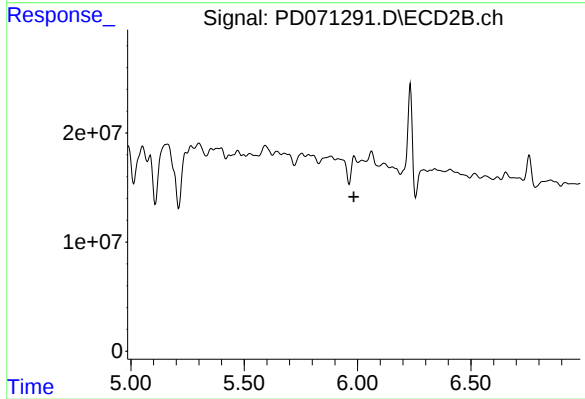
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 15490700
Conc: 1.13 ng/ml



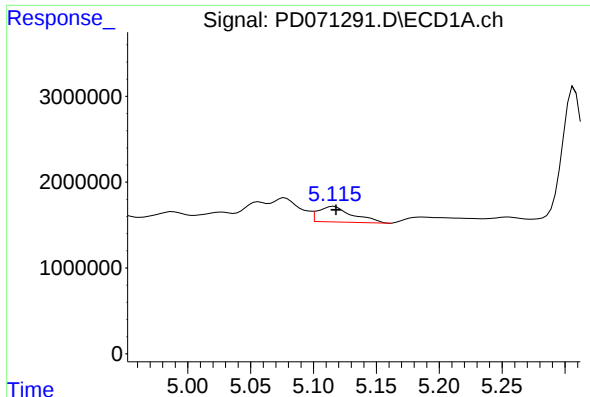
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 2666319
Conc: 0.70 ng/ml



#10 gamma-Chlordane

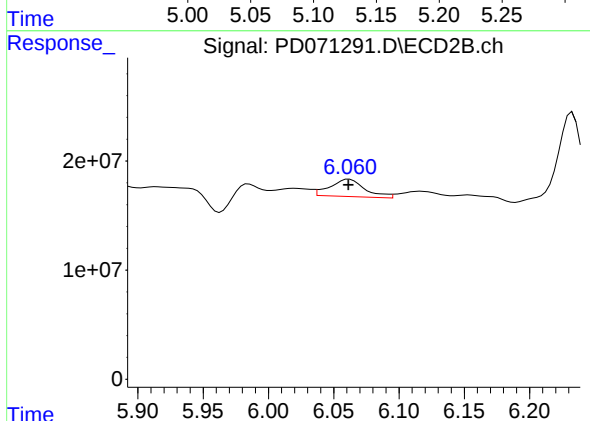
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: -7392330
Conc: N.D.



#11 alpha-Chlordane

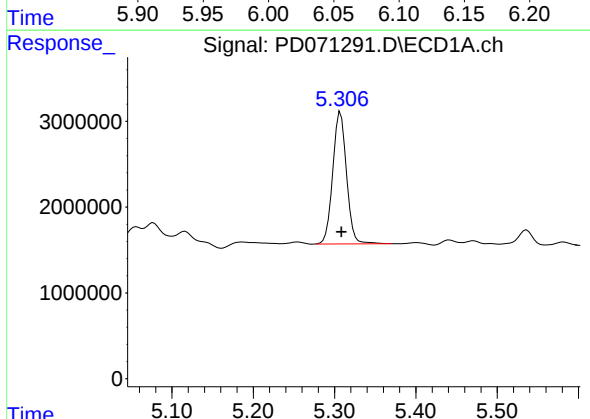
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3443190
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



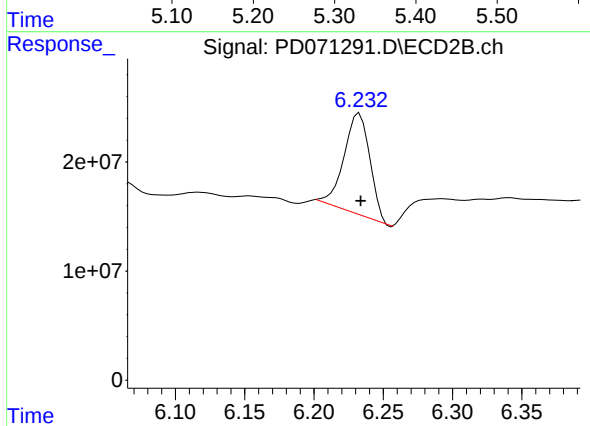
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 29640269
Conc: 2.04 ng/ml



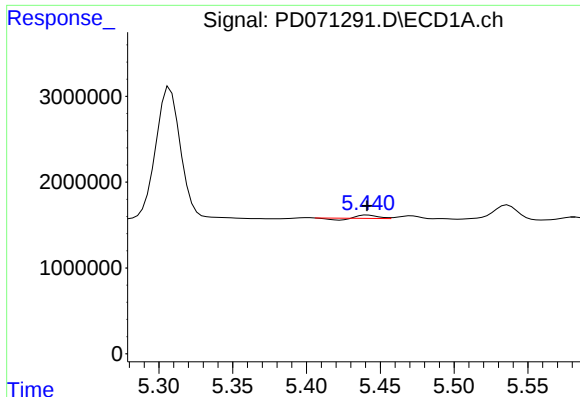
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 18128578
Conc: 5.30 ng/ml



#12 4,4'-DDE

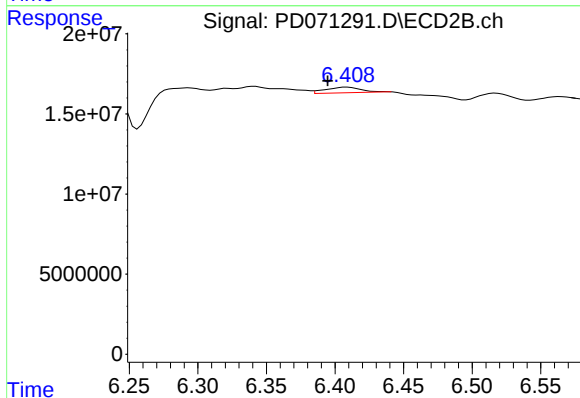
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 121117135
Conc: 8.47 ng/ml



#13 Dieldrin

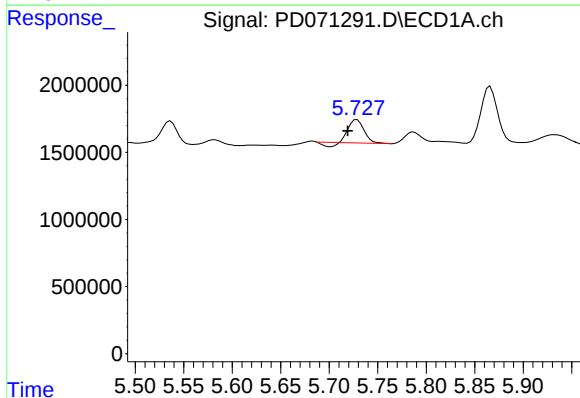
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 207074
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



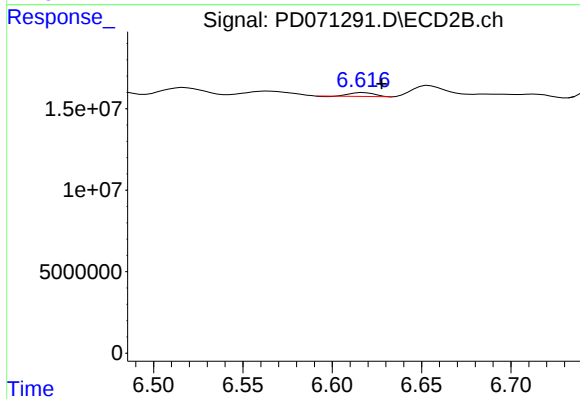
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 6473935
Conc: 0.44 ng/ml



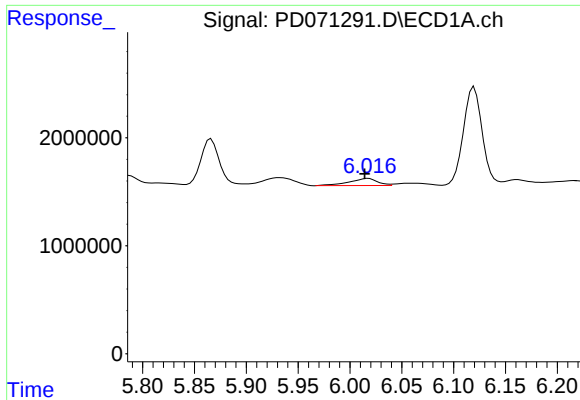
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 1765067
Conc: 0.56 ng/ml



#14 Endrin

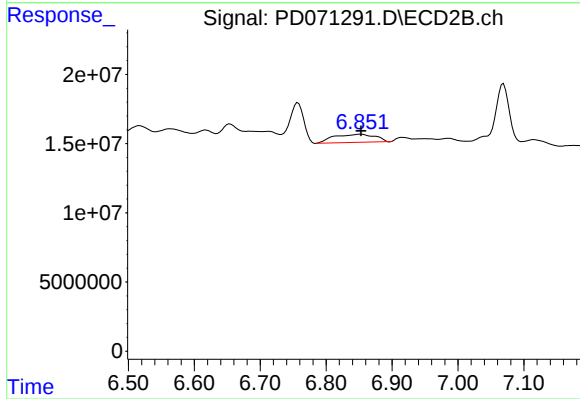
R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 2180368
Conc: 0.17 ng/ml



#15 Endosulfan II

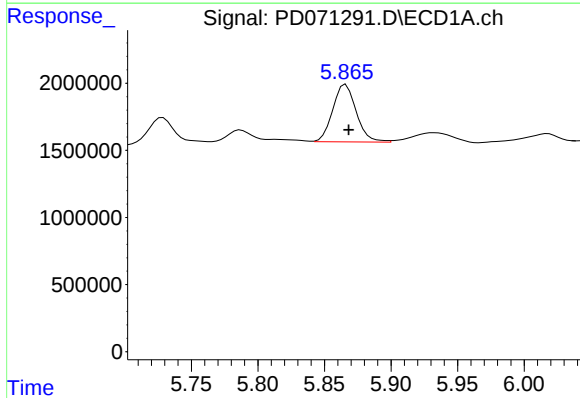
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 1245207
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



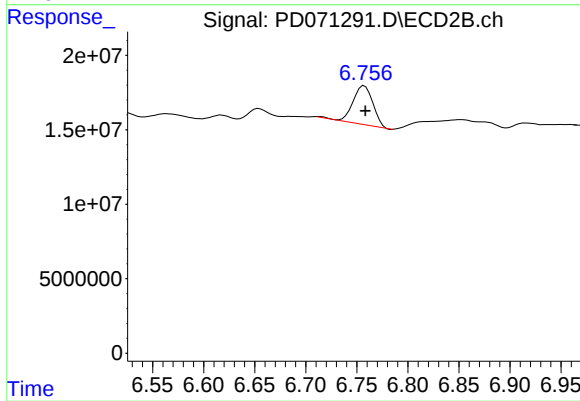
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 24674467
Conc: 1.99 ng/ml



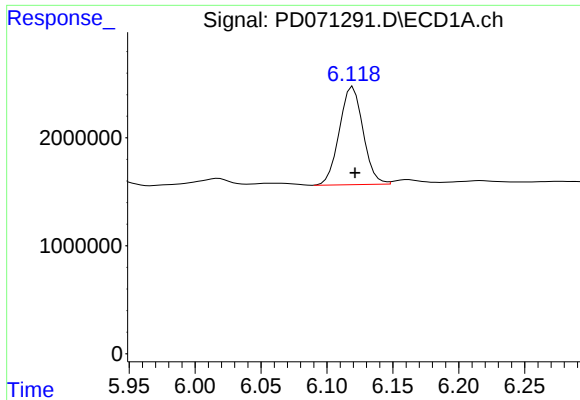
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 5247674
Conc: 1.84 ng/ml



#16 4,4'-DDD

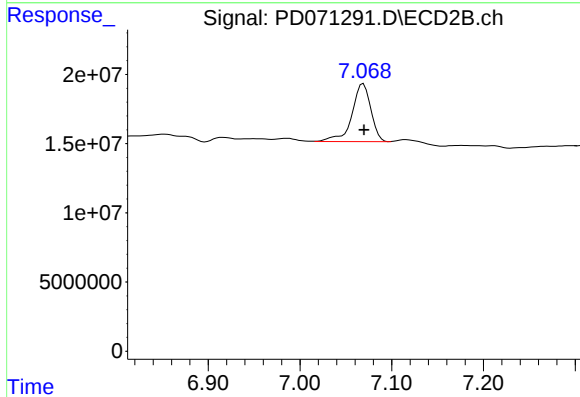
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 35695835
Conc: 3.00 ng/ml



#17 4,4'-DDT

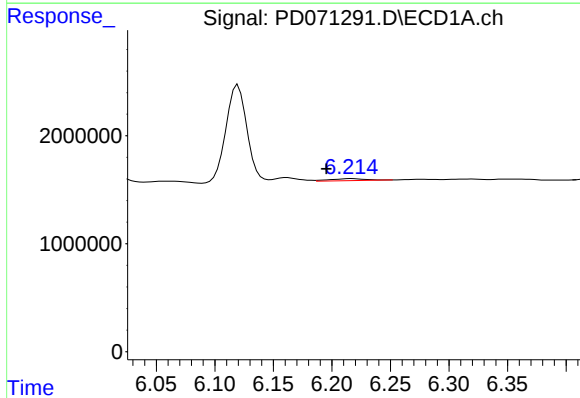
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 11355334
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



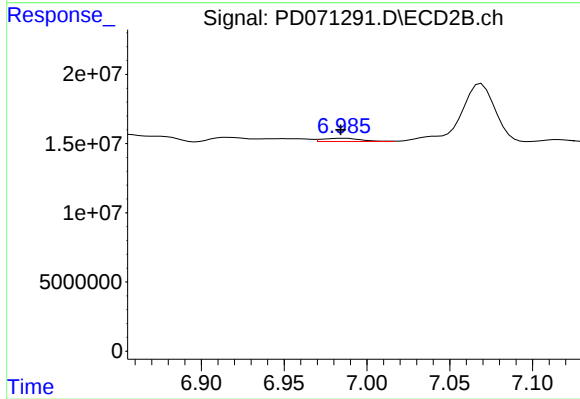
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 60208554
Conc: 4.62 ng/ml



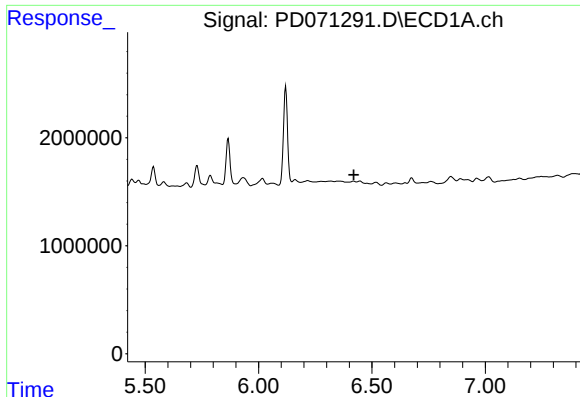
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 398857
Conc: 0.18 ng/ml



#18 Endrin aldehyde

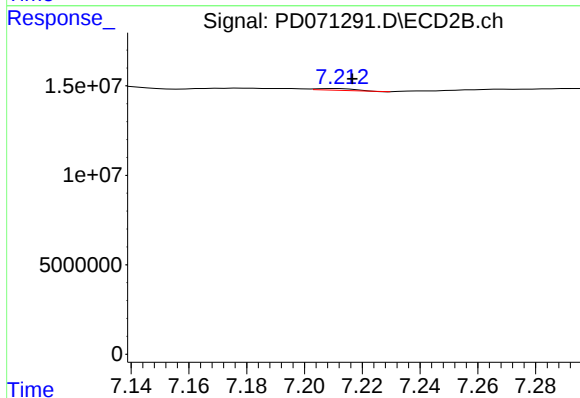
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 3859242
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

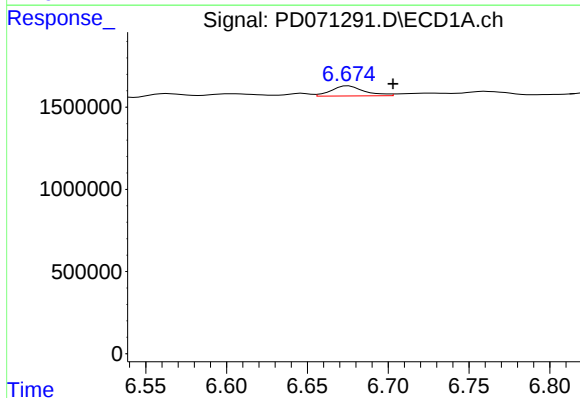
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



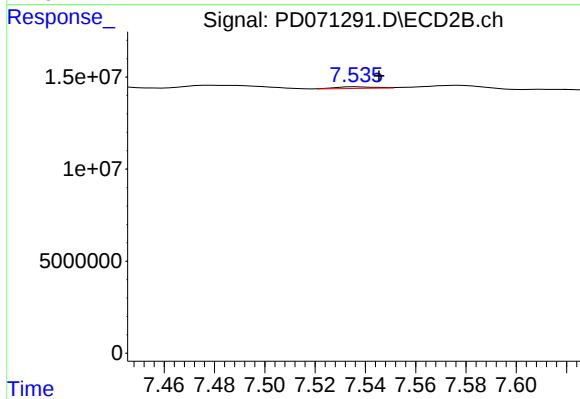
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 918531
Conc: 0.08 ng/ml



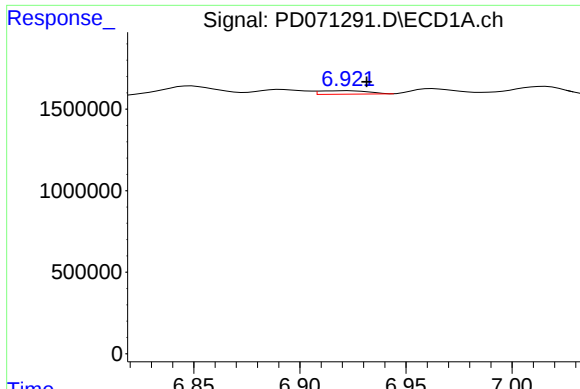
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 873657
Conc: 0.53 ng/ml



#20 Methoxychlor

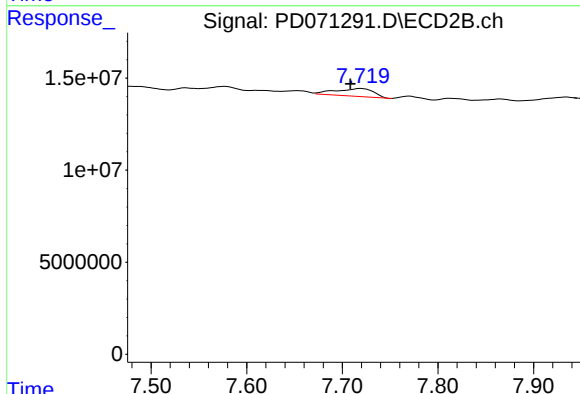
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 919778
Conc: 0.13 ng/ml



#21 Endrin ketone

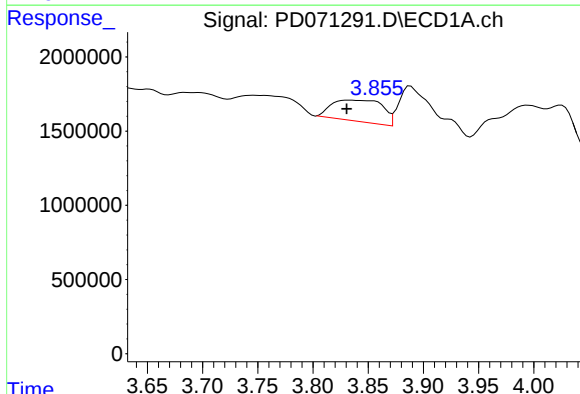
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 340376
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



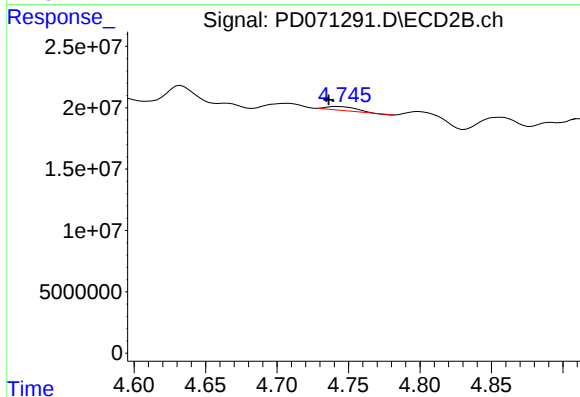
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 11393350
Conc: 0.85 ng/ml



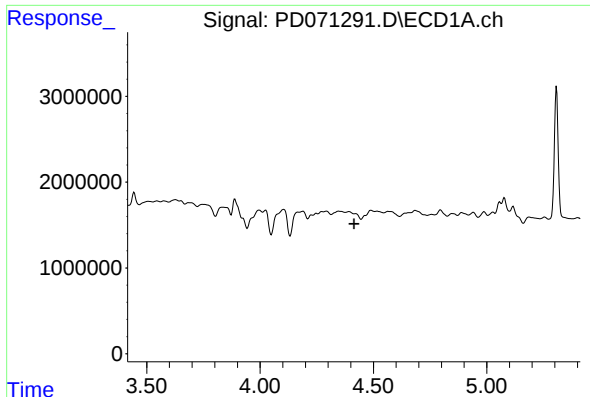
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 4618413
Conc: 43.01 ng/ml



#23 Chlordane-1

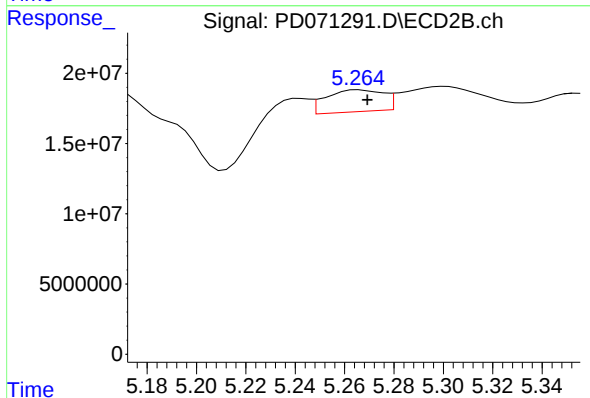
R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 4500982
Conc: 5.95 ng/ml



#24 Chlordane-2

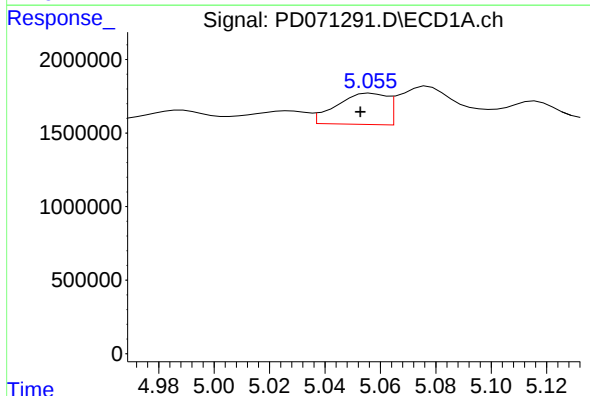
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



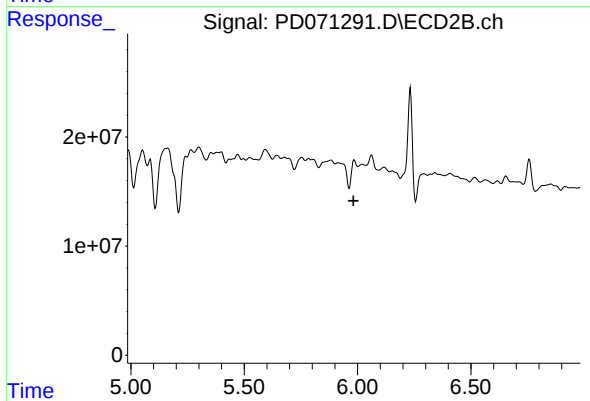
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 25102461
Conc: 41.91 ng/ml



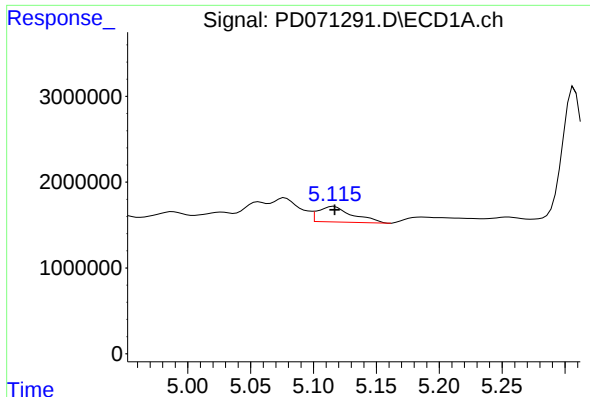
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 2666319
Conc: 7.81 ng/ml



#25 Chlordane-3

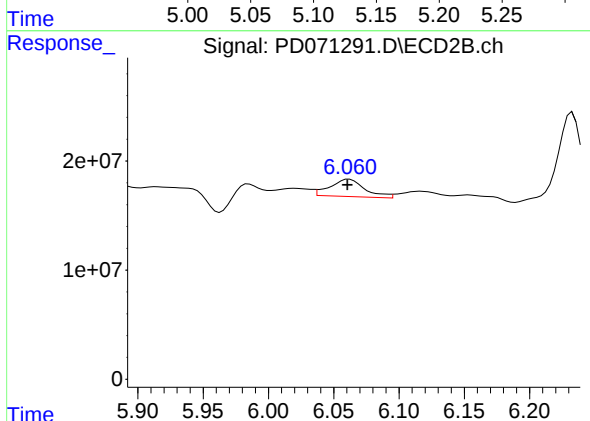
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: -7392330
Conc: N.D.



#26 Chlordane-4

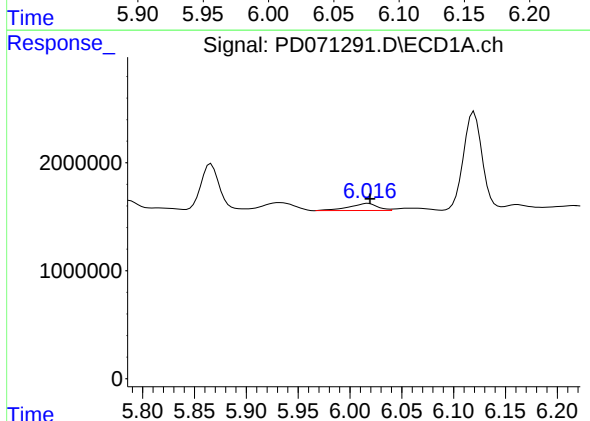
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 3443190
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



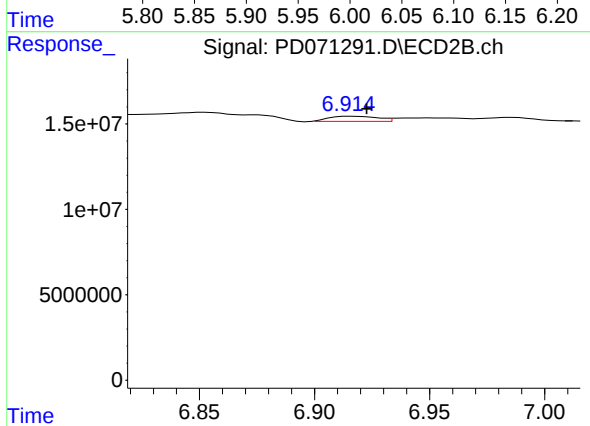
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 29640269
Conc: 13.60 ng/ml



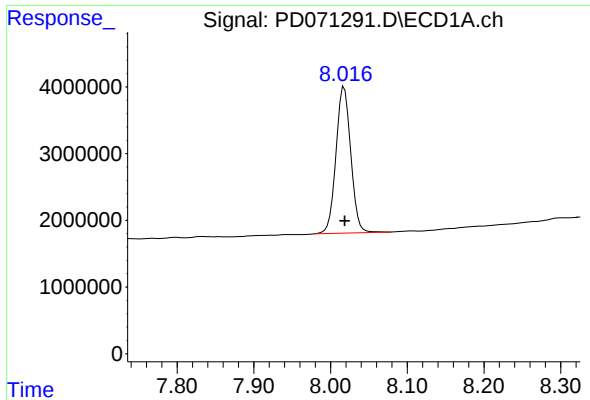
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1245207
Conc: 10.30 ng/ml



#27 Chlordane-5

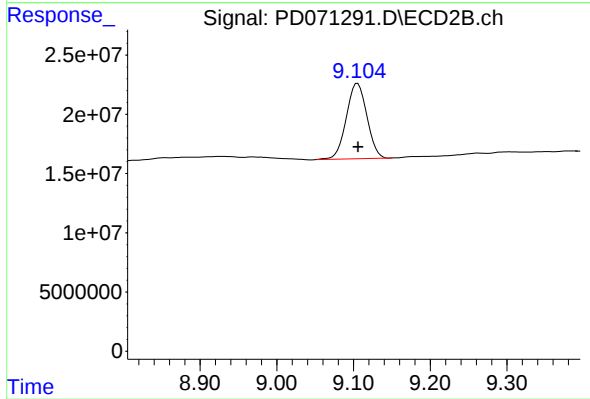
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 4349545
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 29412945
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 119648098
Conc: 11.56 ng/ml