

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 16:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.480	4.125	46731065	510.3E6	16.126	17.650
2)	SA Decachlor...	8.252	9.323	49242250	180.5E6	16.117	15.825
Target Compounds							
2)	A alpha-BHC	3.917	4.517	5991197	34398764	1.366	0.908 #
3)	MA gamma-BHC...	4.202	4.824	2213813	12772575	0.510	0.428
4)	MA Heptachlor	0.000	5.341	0	5899546	N.D.	0.267 #
5)	MB Aldrin	4.759	5.656	1757382	733272	0.421	0.040 #
6)	B beta-BHC	4.467f	0.000	365534	0	0.219	N.D. #
7)	B delta-BHC	0.000	5.242f	0	27851058	N.D.	1.178 #
8)	B Heptachlo...	5.201	6.041	495613	27703708	0.132	1.832 #
9)	A Endosulfan I	5.541	6.410	135436	11443485	0.039	0.788 #
10)	B gamma-Chl...	5.427	6.281	653462	20862071	0.168	1.323 #
11)	B alpha-Chl...	5.484	6.356	415866	26772529	0.109	1.740 #
12)	B 4,4'-DDE	5.651	6.513	928718	3499999	0.264	0.233
13)	MA Dieldrin	5.784	6.675	1894526	3295802	0.504	0.216 #
14)	MA Endrin	6.050	0.000	3575475	0	1.145	N.D. #
15)	B Endosulfa...	6.307	7.127f	2672471	1329626	0.888	0.106 #
16)	A 4,4'-DDD	6.147	0.000	3005549	0	1.024	N.D. #
17)	MA 4,4'-DDT	6.407	7.314	834259	7040657	0.273	0.526 #
18)	B Endrin al...	6.489	7.227	424241	4065540	0.177	0.403 #
19)	B Endosulfa...	0.000	7.441f	0	1161298	N.D.	0.096 #
20)	A Methoxychlor	6.943	0.000	447506	0	0.271	N.D. #
21)	B Endrin ke...	7.183	7.943	7053850	16201130	2.036	1.171 #
22)	Mirex	7.400f	8.424f	863438	1379807	0.311	0.150 #
24)	Chlordane-2	0.000	5.611	0	1749427	N.D.	2.933 #
25)	Chlordane-3	5.427	6.281	653462	20862071	1.835	10.564 #
26)	Chlordane-4	5.484	6.356	415866	26772529	1.410	11.672 #
27)	Chlordane-5	6.307	7.182	2672471	2275236	21.826	4.657 #

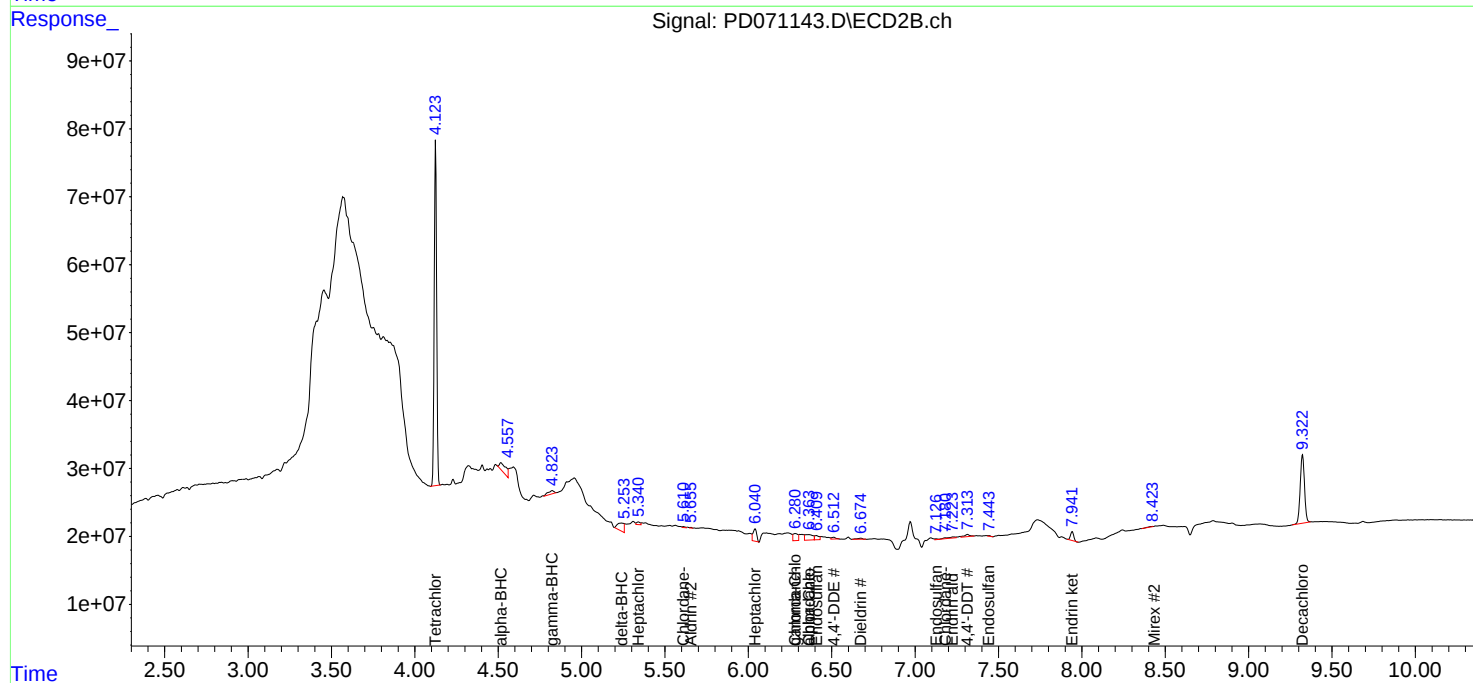
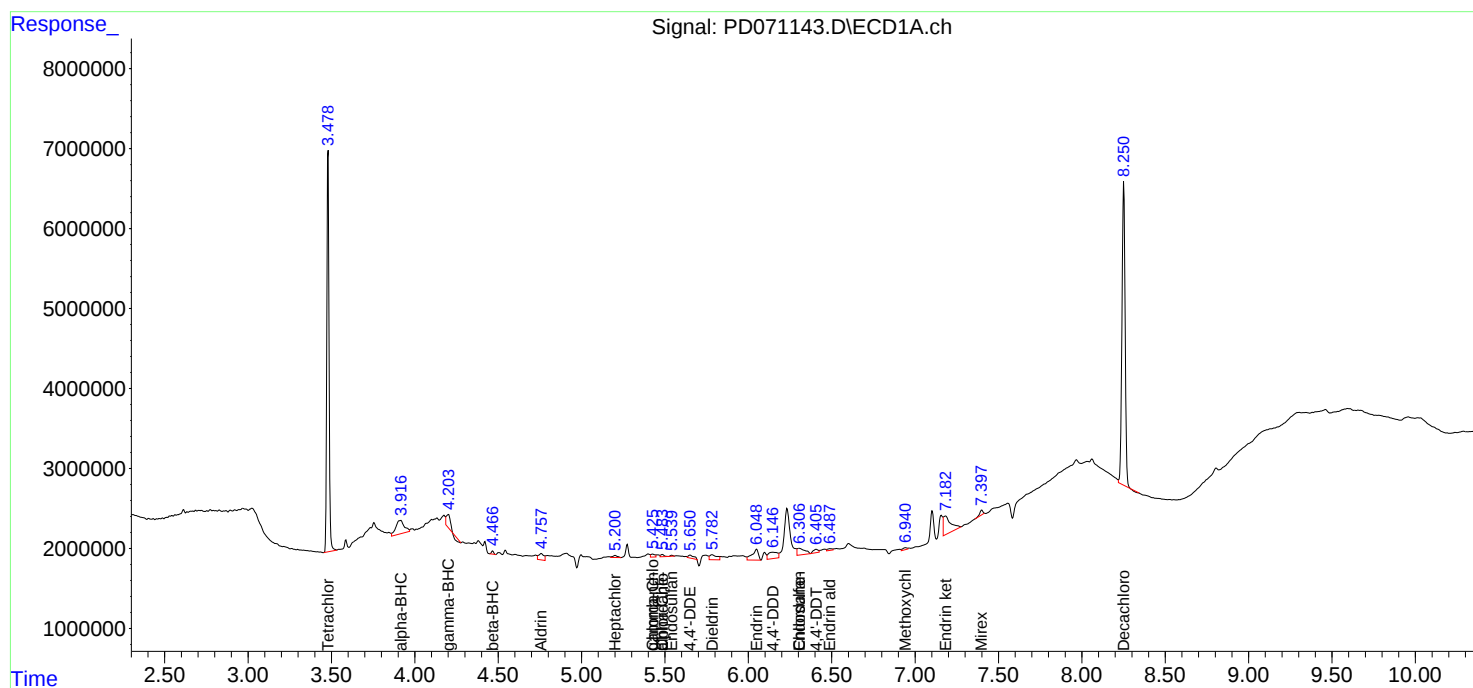
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

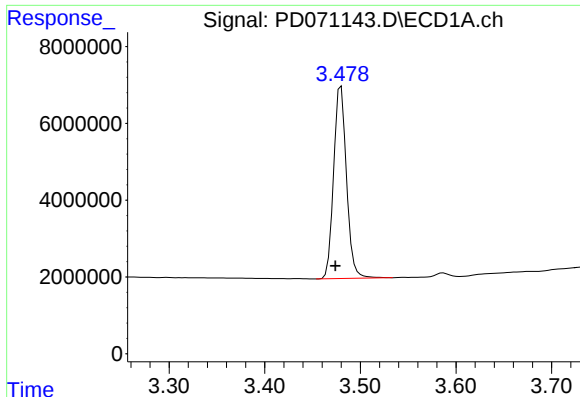
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 15:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 16:33:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

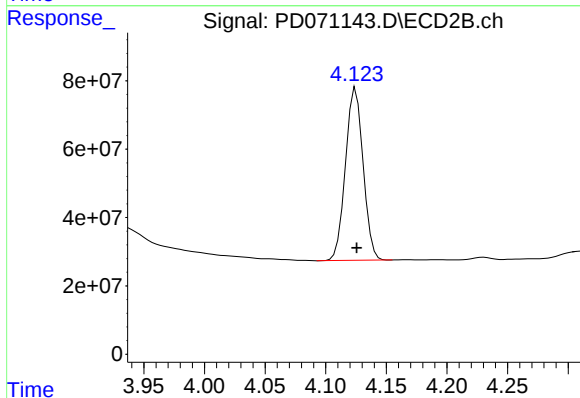




#1 Tetrachloro-m-xylene

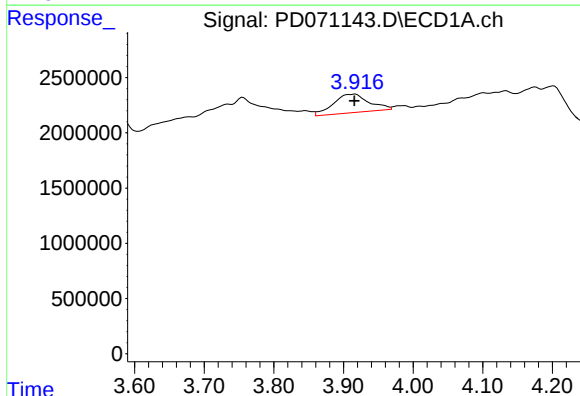
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 46731065
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



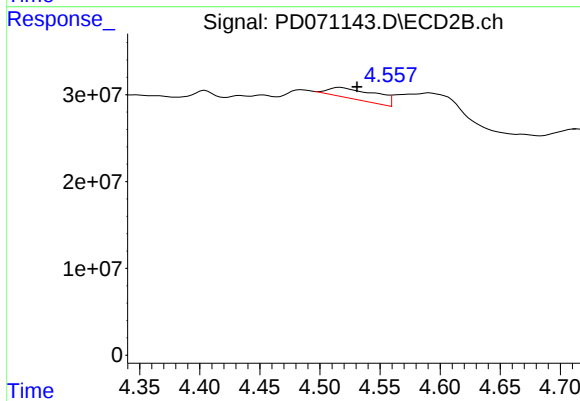
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 510297247
Conc: 17.65 ng/ml



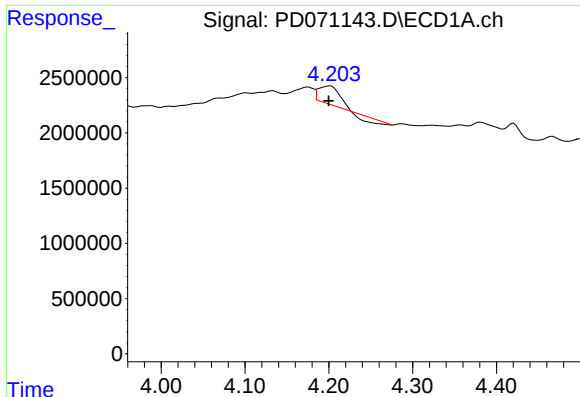
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 5991197
Conc: 1.37 ng/ml



#2 alpha-BHC

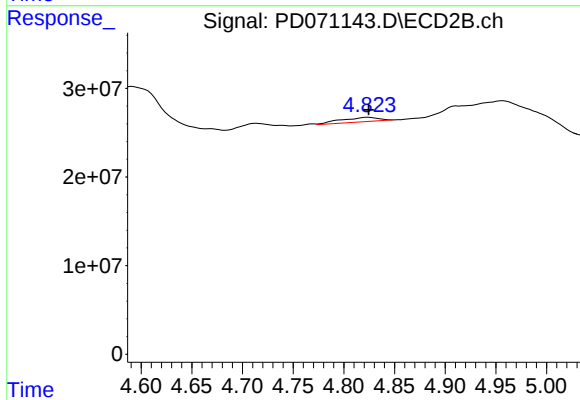
R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: 34398764
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

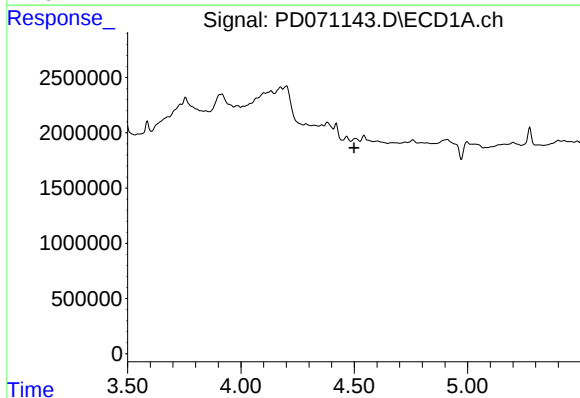
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 2213813
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



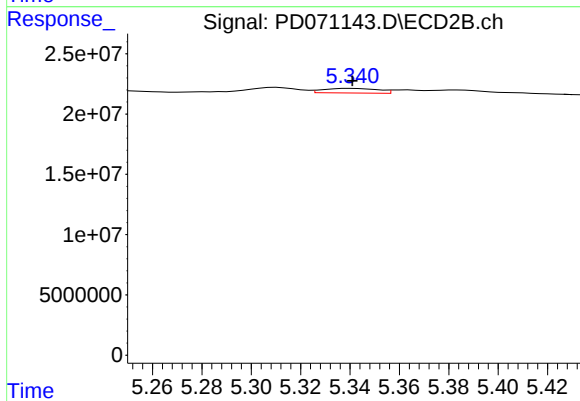
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 12772575
Conc: 0.43 ng/ml



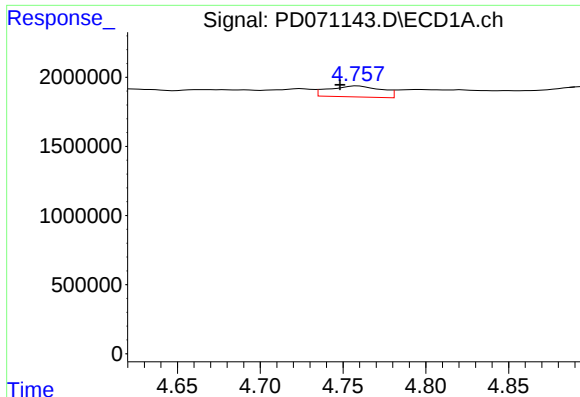
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

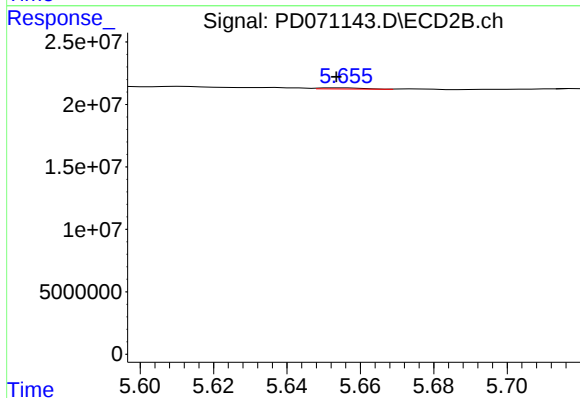
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 5899546
Conc: 0.27 ng/ml



#5 Aldrin

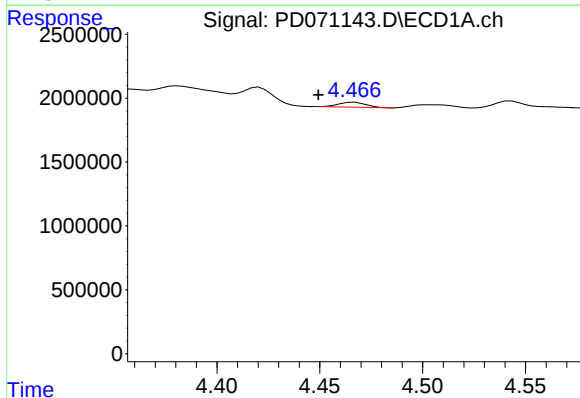
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1757382
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



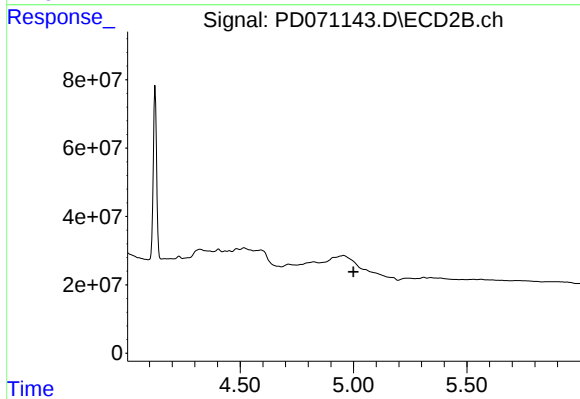
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 733272
Conc: 0.04 ng/ml



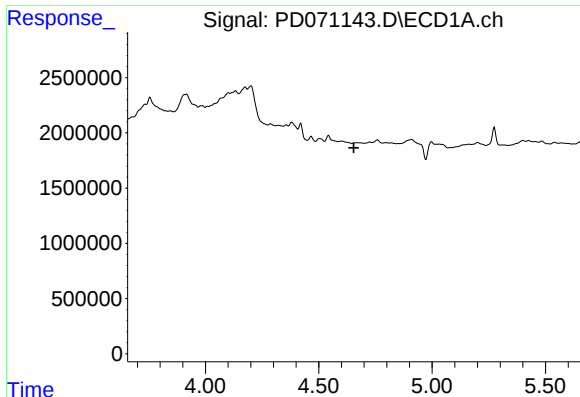
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.018 min
Response: 365534
Conc: 0.22 ng/ml



#6 beta-BHC

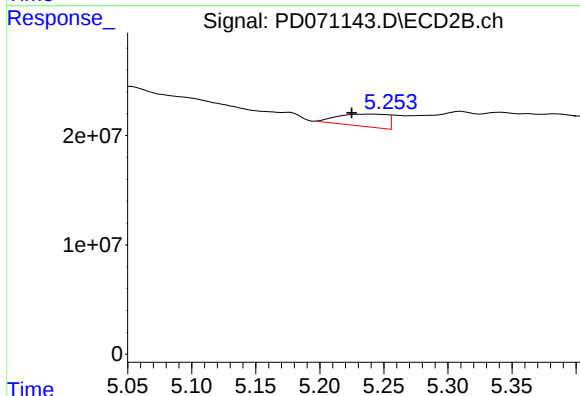
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 delta-BHC

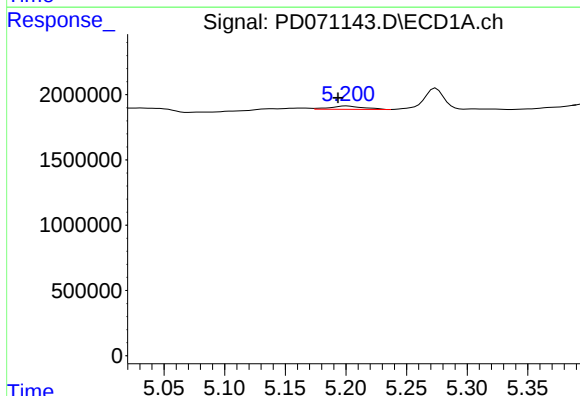
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



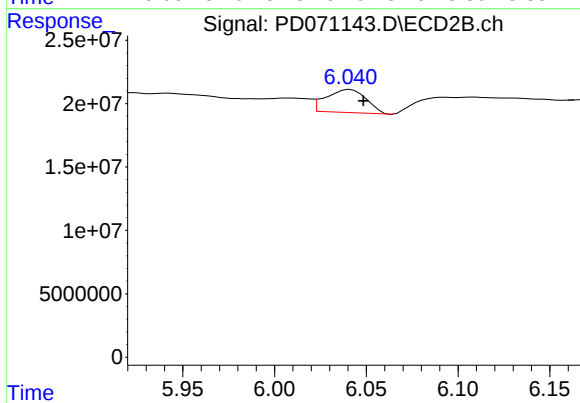
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: 0.017 min
Response: 27851058
Conc: 1.18 ng/ml



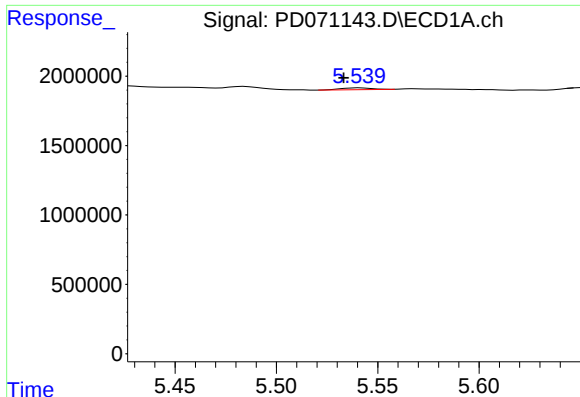
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 495613
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

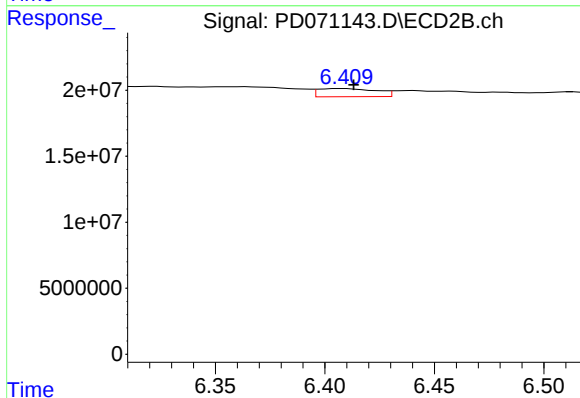
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 27703708
Conc: 1.83 ng/ml



#9 Endosulfan I

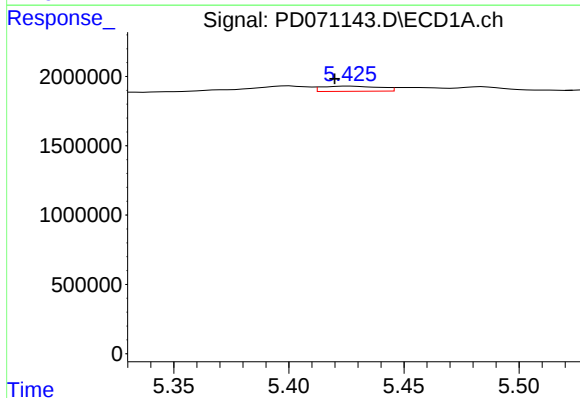
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 135436
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



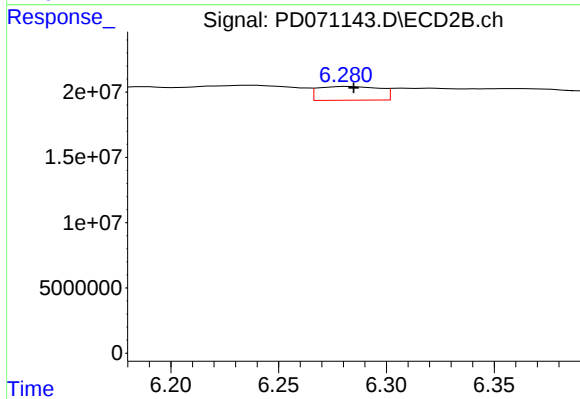
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 11443485
Conc: 0.79 ng/ml



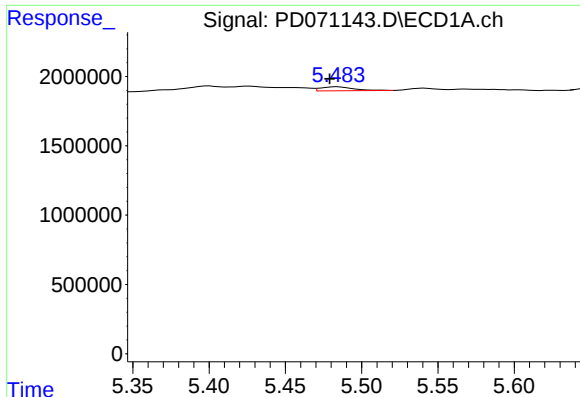
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 653462
Conc: 0.17 ng/ml



#10 gamma-Chlordane

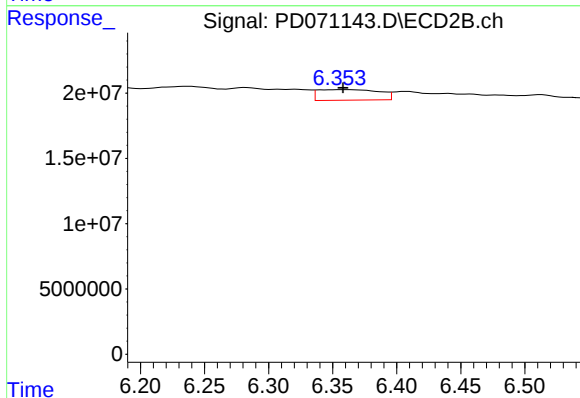
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 20862071
Conc: 1.32 ng/ml



#11 alpha-Chlordane

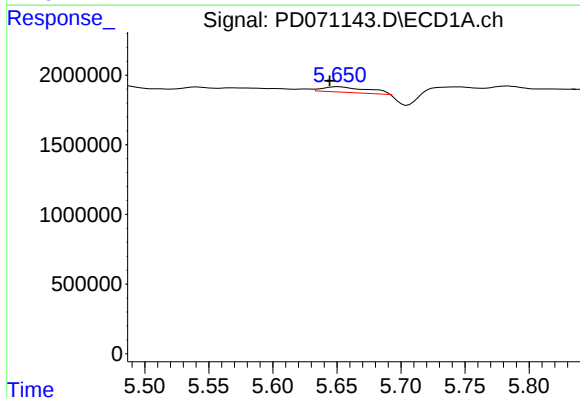
R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 415866
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



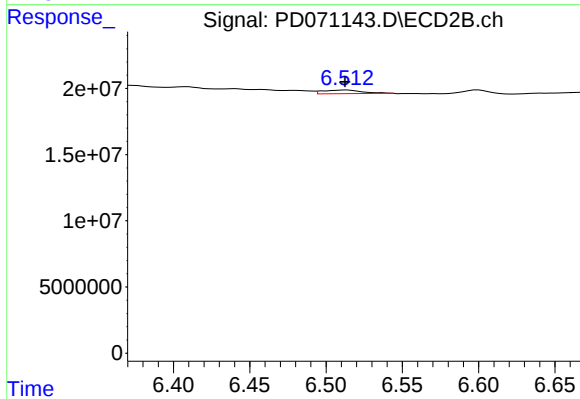
#11 alpha-Chlordane

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 26772529
Conc: 1.74 ng/ml



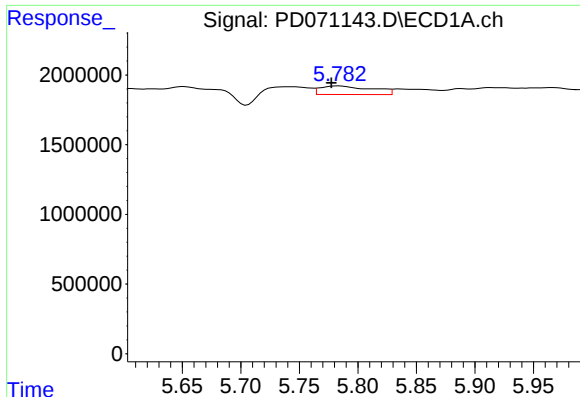
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 928718
Conc: 0.26 ng/ml



#12 4,4'-DDE

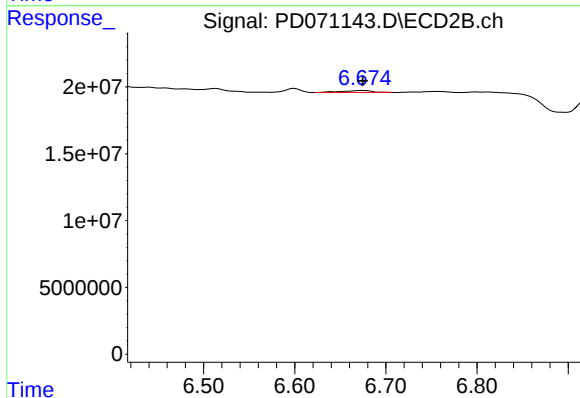
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3499999
Conc: 0.23 ng/ml



#13 Dieldrin

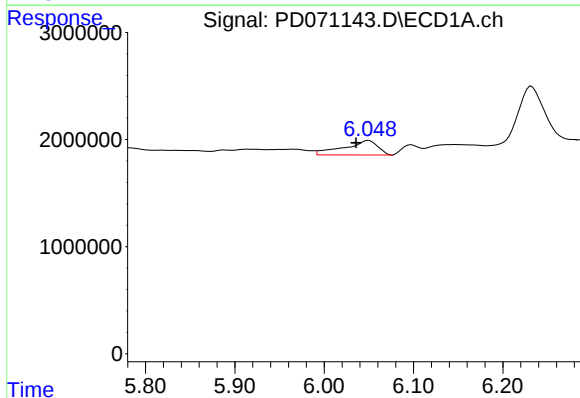
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 1894526
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



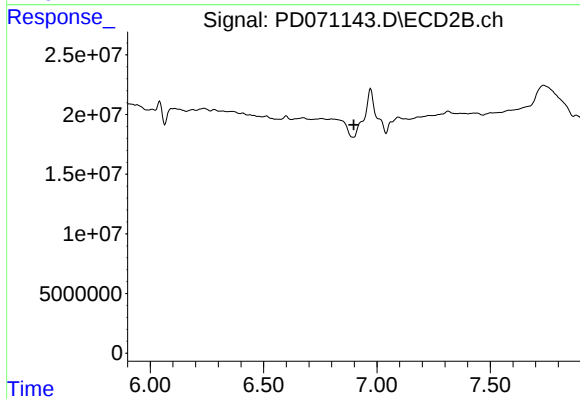
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 3295802
Conc: 0.22 ng/ml



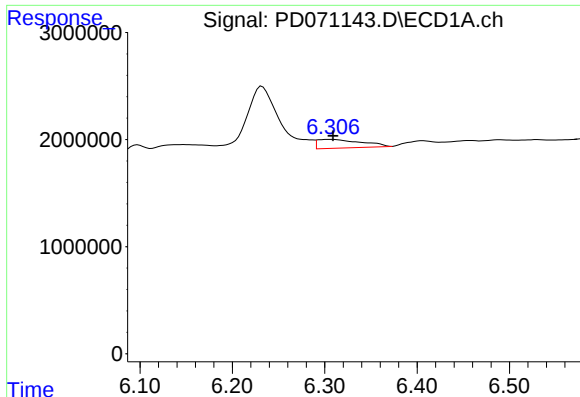
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.014 min
Response: 3575475
Conc: 1.14 ng/ml



#14 Endrin

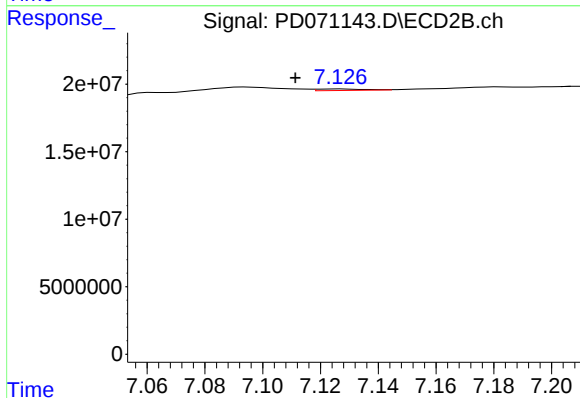
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

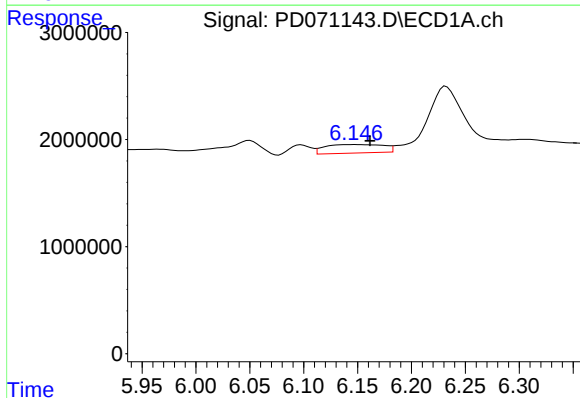
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 2672471
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



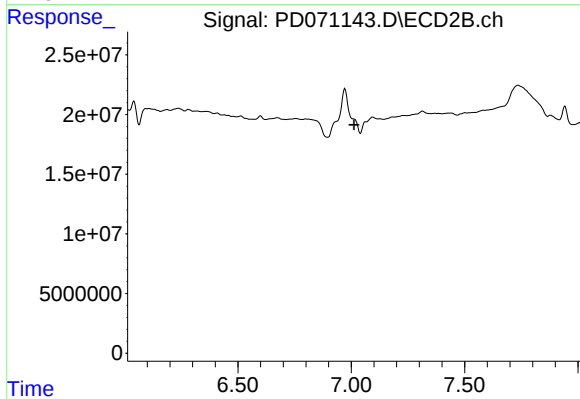
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: 0.016 min
Response: 1329626
Conc: 0.11 ng/ml



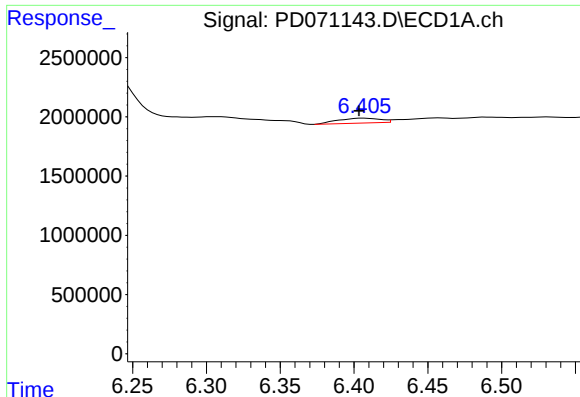
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 3005549
Conc: 1.02 ng/ml



#16 4,4'-DDD

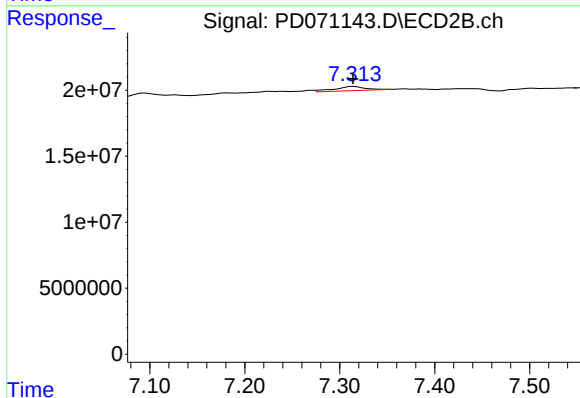
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

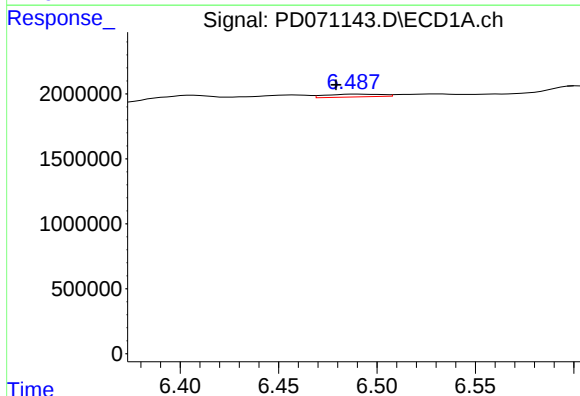
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 834259
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



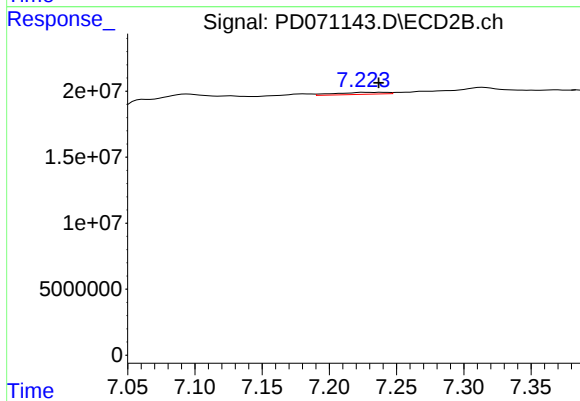
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 7040657
Conc: 0.53 ng/ml



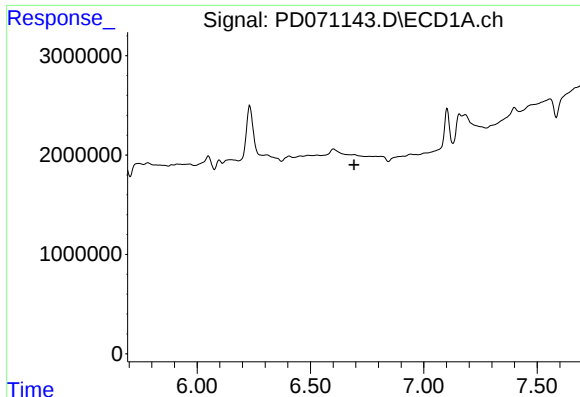
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 424241
Conc: 0.18 ng/ml



#18 Endrin aldehyde

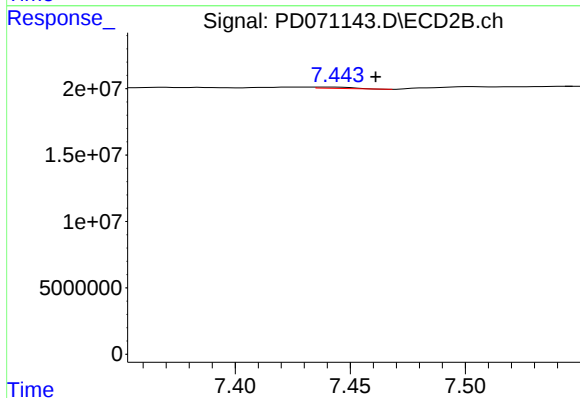
R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 4065540
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

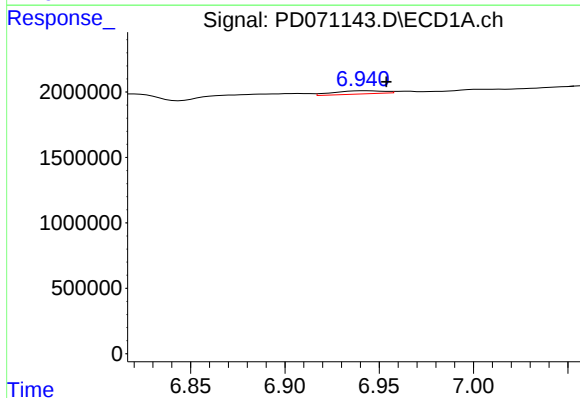
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



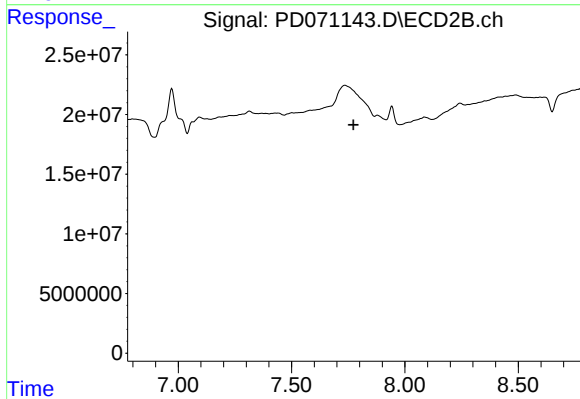
#19 Endosulfan Sulfate

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 1161298
Conc: 0.10 ng/ml



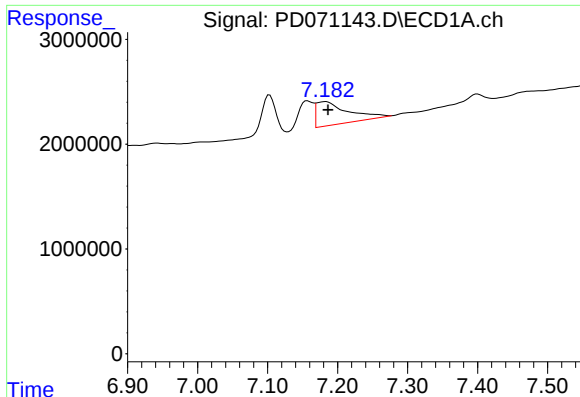
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.011 min
Response: 447506
Conc: 0.27 ng/ml



#20 Methoxychlor

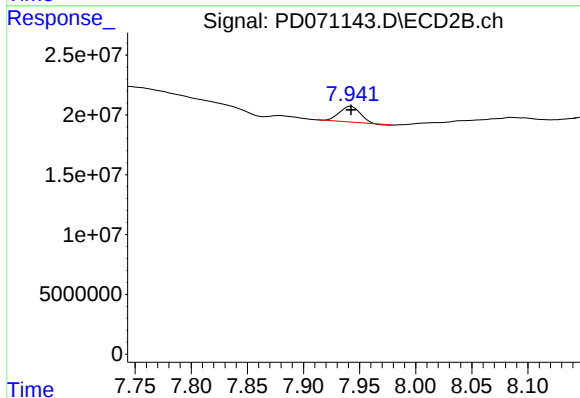
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

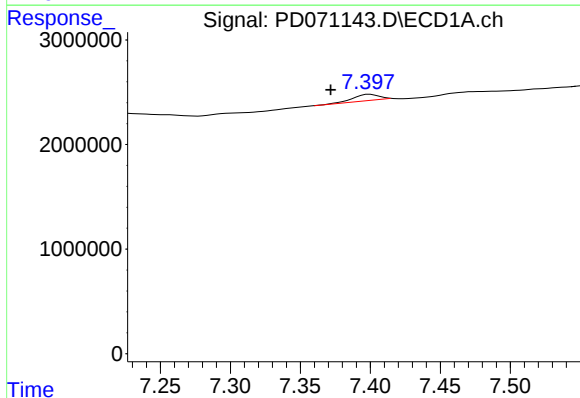
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 7053850
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



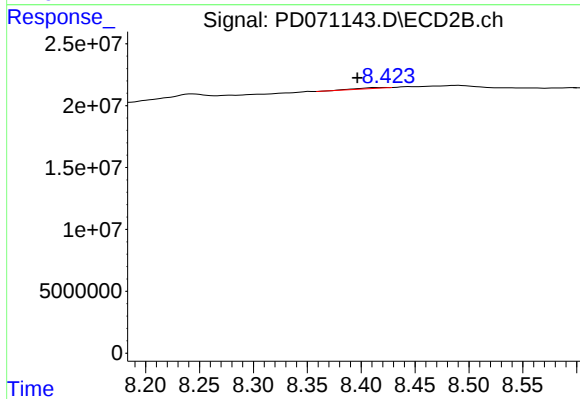
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 16201130
Conc: 1.17 ng/ml



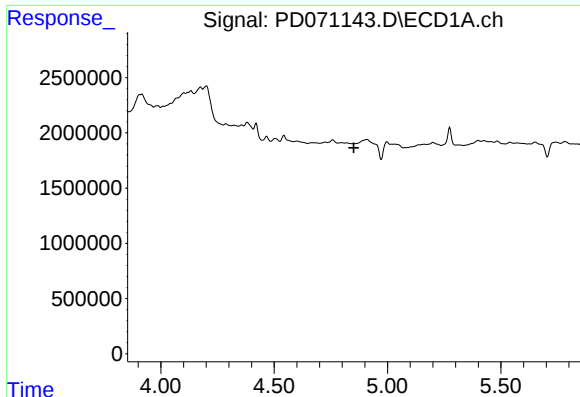
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.028 min
Response: 863438
Conc: 0.31 ng/ml



#22 Mirex

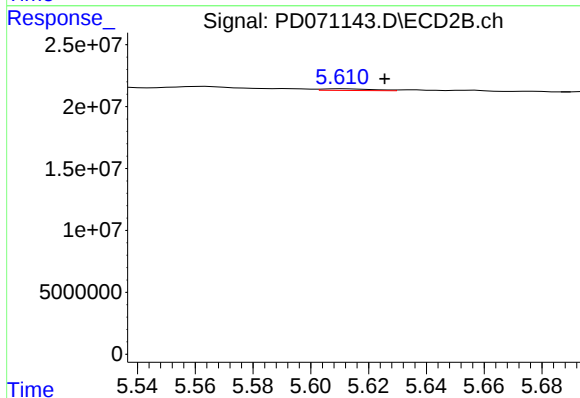
R.T.: 8.424 min
Delta R.T.: 0.027 min
Response: 1379807
Conc: 0.15 ng/ml



#24 Chlordane-2

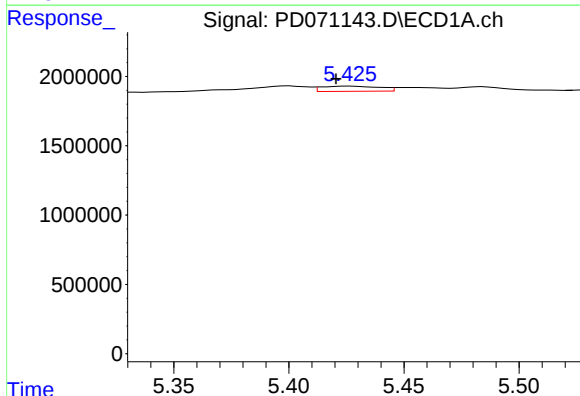
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



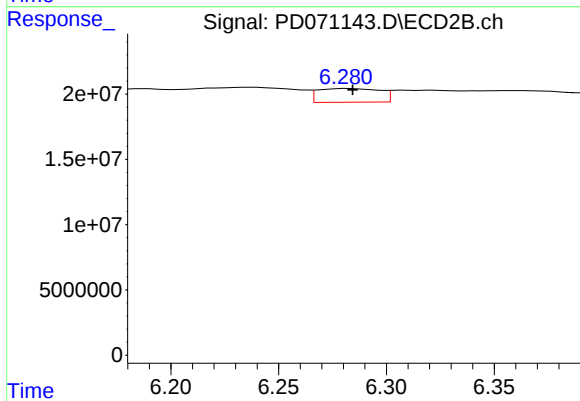
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 1749427
Conc: 2.93 ng/ml



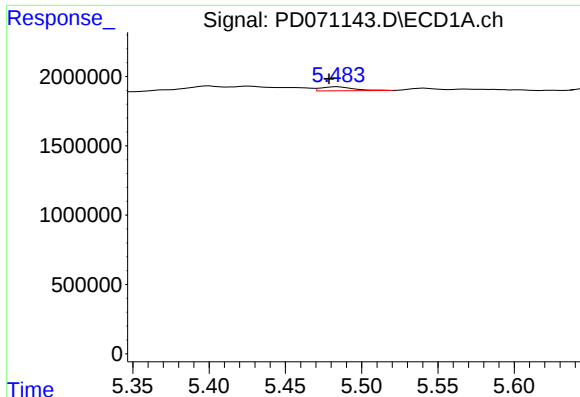
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 653462
Conc: 1.83 ng/ml



#25 Chlordane-3

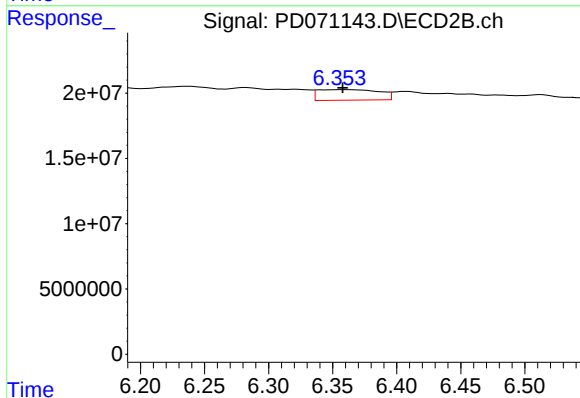
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 20862071
Conc: 10.56 ng/ml



#26 Chlordane-4

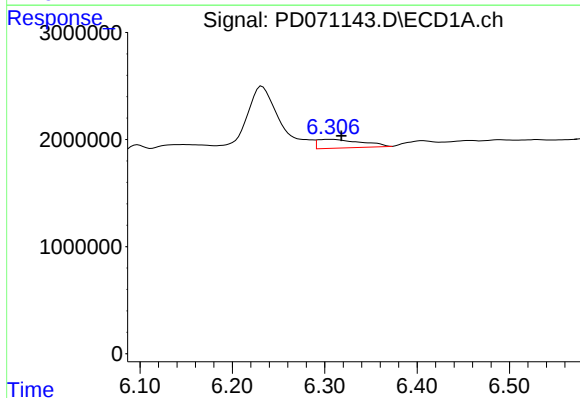
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 415866
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



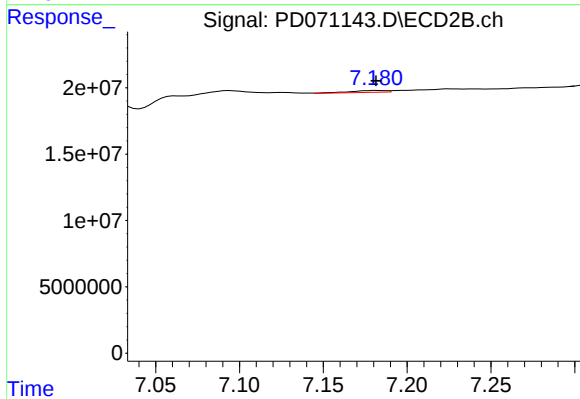
#26 Chlordane-4

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 26772529
Conc: 11.67 ng/ml



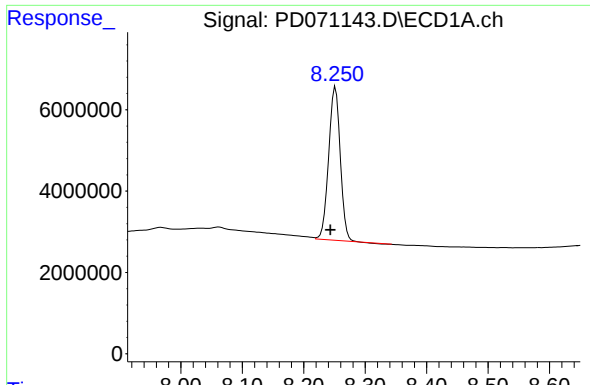
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 2672471
Conc: 21.83 ng/ml



#27 Chlordane-5

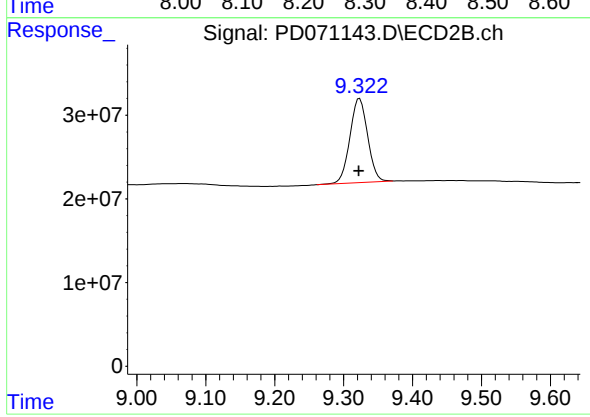
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 2275236
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.008 min
Response: 49242250
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 180479871
Conc: 15.82 ng/ml