

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 00:23
 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 20 06:35:49 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...	3.474	4.125	48545982	512.8E6	16.752	17.736
2)	SA Decachlor...	8.242	9.321	56571697	218.9E6	18.516	19.196
Target Compounds							
2)	A alpha-BHC	3.914	0.000	1275109	0	0.291	N.D. #
3)	MA gamma-BHC...	4.199	4.823	3076162	1456810	0.708	0.049 #
4)	MA Heptachlor	4.497	5.344	295000	1040432	0.071	0.047 #
5)	MB Aldrin	4.751	5.671f	213490	358286	0.051	0.019 #
6)	B beta-BHC	4.459	5.007	-14055	26363938	N.D.	1.965
7)	B delta-BHC	0.000	5.246f	0	3970077	N.D.	0.168 #
8)	B Heptachlo...	5.191	6.040	308938	39222483	0.082	2.594 #
9)	A Endosulfan I	5.531	6.413	108364	16720873	0.031	1.152 #
10)	B gamma-Chl...	5.417	6.285	525067	26831516	0.135	1.701 #
11)	B alpha-Chl...	5.476	6.356	311586	32048911	0.081	2.083 #
12)	B 4,4'-DDE	5.643	6.511	214035	3290683	0.061	0.219 #
13)	MA Dieldrin	5.774	6.674	313266	2943536	0.083	0.193 #
14)	MA Endrin	6.041	6.895	1557104	1366936	0.499	0.132 #
15)	B Endosulfa...	6.298	7.092f	1253119	1896057	0.417	0.151 #
16)	A 4,4'-DDD	0.000	7.012	0	5384723	N.D.	0.433 #
17)	MA 4,4'-DDT	6.396	0.000	568973	0	0.186	N.D. #
18)	B Endrin al...	6.489	0.000	383954	0	0.160	N.D. #
21)	B Endrin ke...	0.000	7.944	0	4316096	N.D.	0.312 #
22)	Mirex	7.391f	8.399	1126217	1371355	0.406	0.149 #
23)	Chlordane-1	4.375f	5.173f	3920422	13200542	36.348	16.173 #
24)	Chlordane-2	0.000	5.620	0	489195	N.D.	0.820 #
25)	Chlordane-3	5.417	6.285	525067	26831516	1.474	13.587 #
26)	Chlordane-4	5.476	6.356	311586	32048911	1.057	13.972 #
27)	Chlordane-5	6.298f	7.172	1253119	3115832	10.234	6.377 #

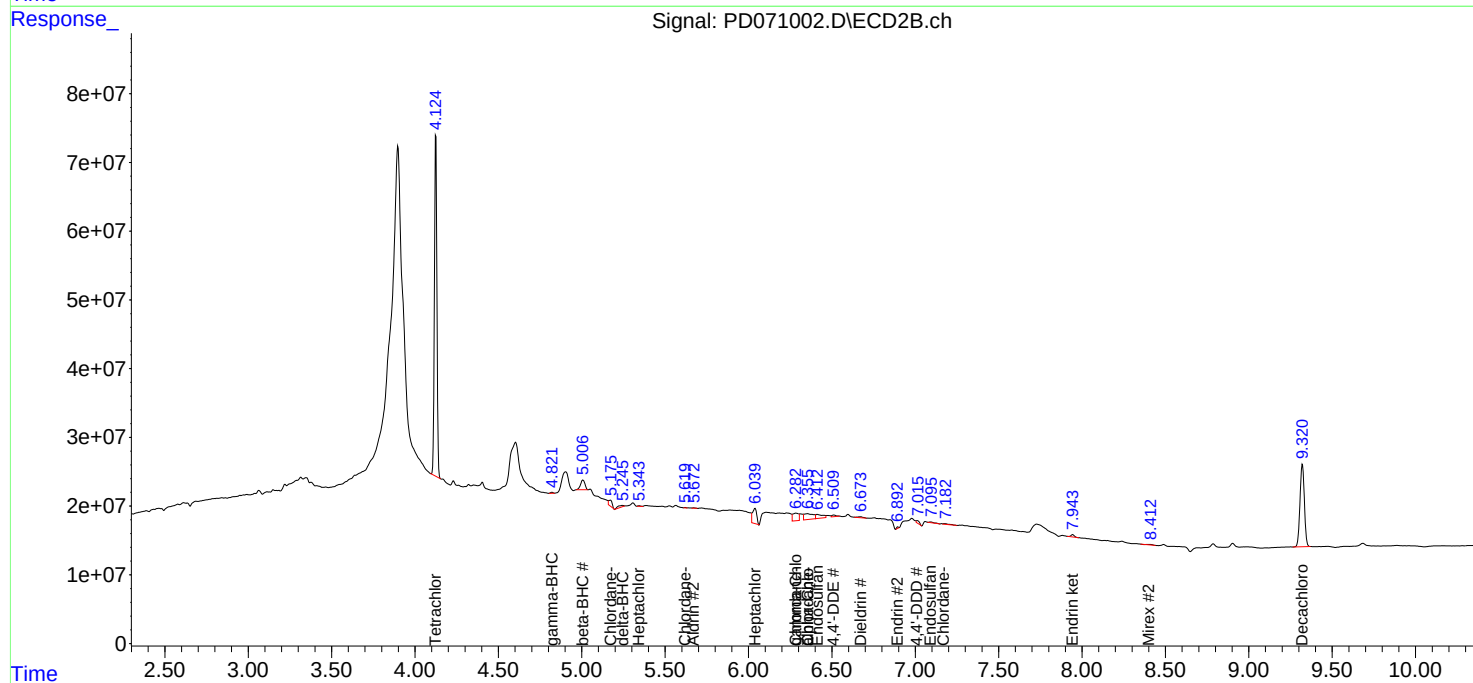
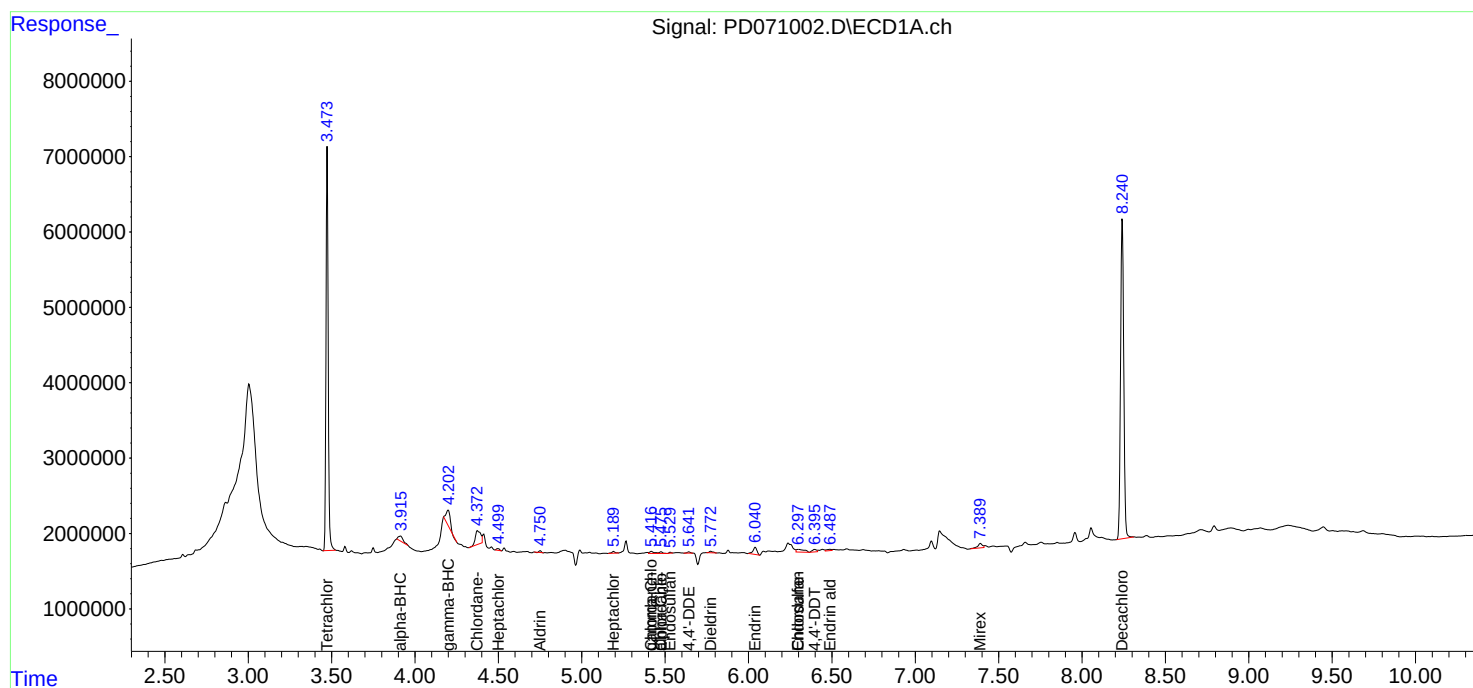
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

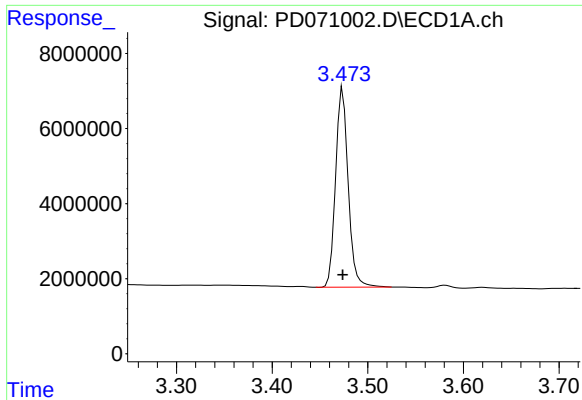
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 00:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:35:49 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

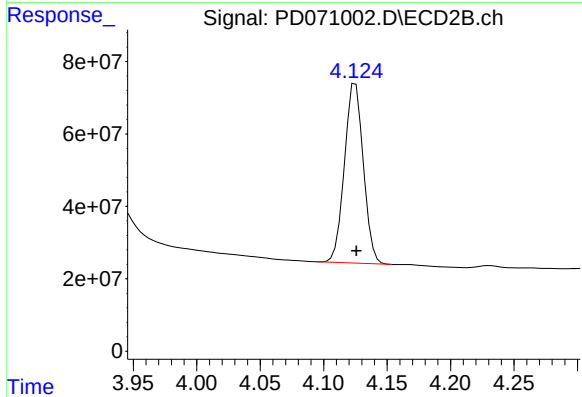




#1 Tetrachloro-m-xylene

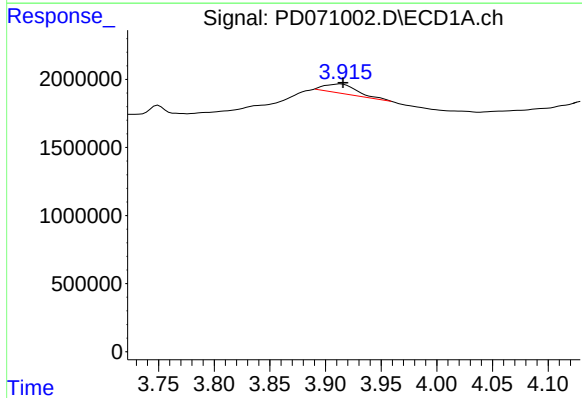
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48545982
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



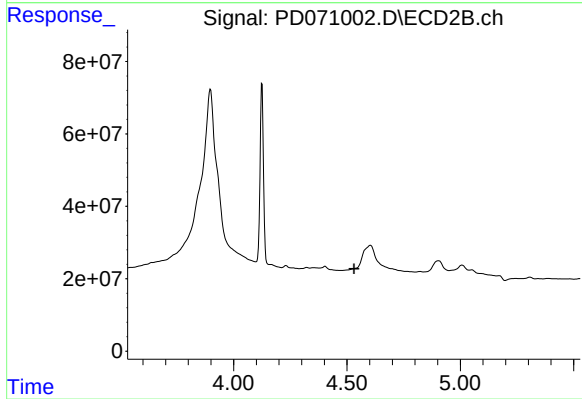
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 512789041
Conc: 17.74 ng/ml



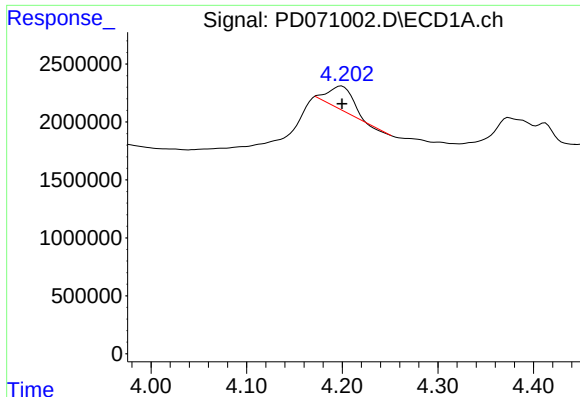
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1275109
Conc: 0.29 ng/ml



#2 alpha-BHC

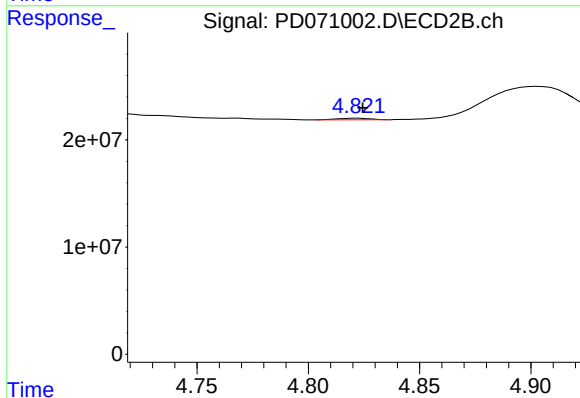
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

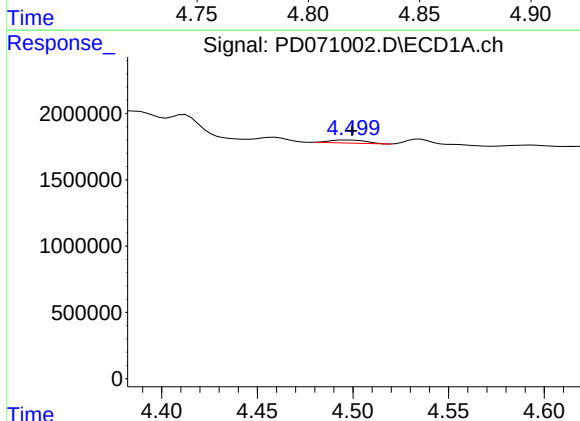
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3076162
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



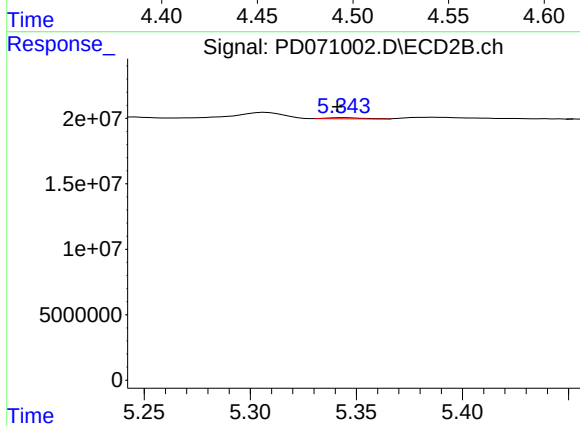
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 1456810
Conc: 0.05 ng/ml



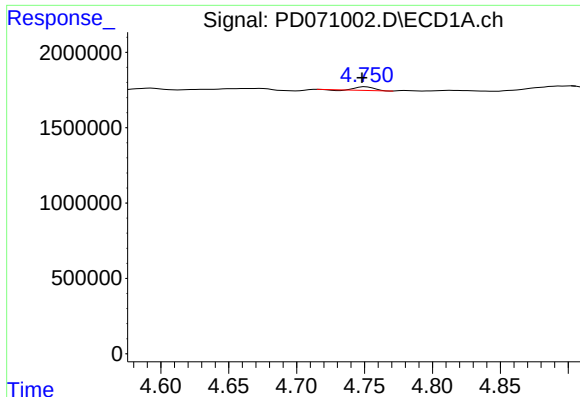
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 295000
Conc: 0.07 ng/ml



#4 Heptachlor

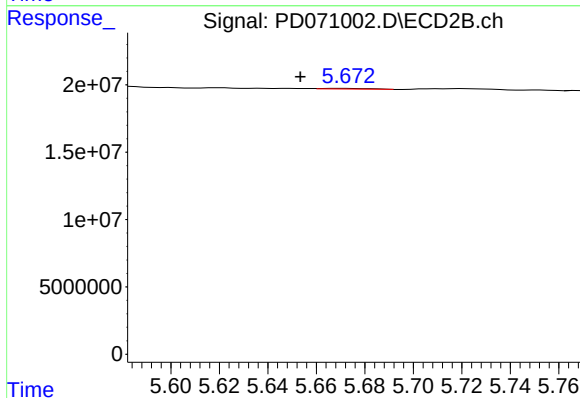
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 1040432
Conc: 0.05 ng/ml



#5 Aldrin

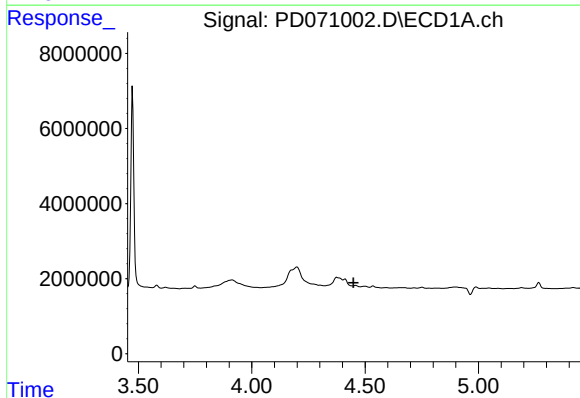
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 213490
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



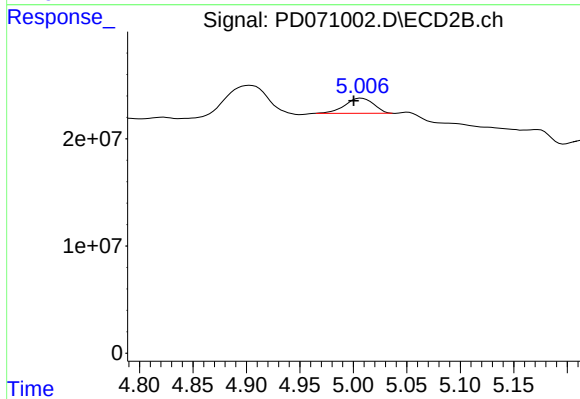
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: 0.018 min
Response: 358286
Conc: 0.02 ng/ml



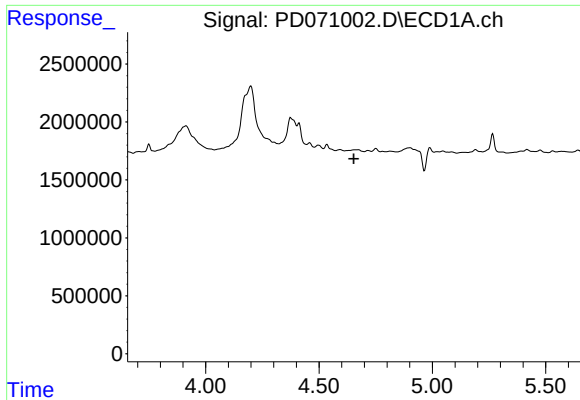
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: -14055
Conc: N.D.



#6 beta-BHC

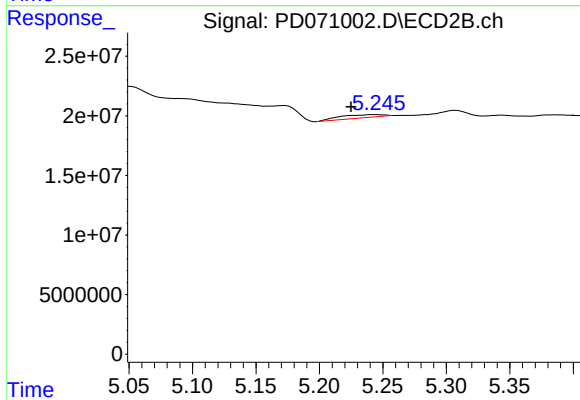
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 26363938
Conc: 1.97 ng/ml



#7 delta-BHC

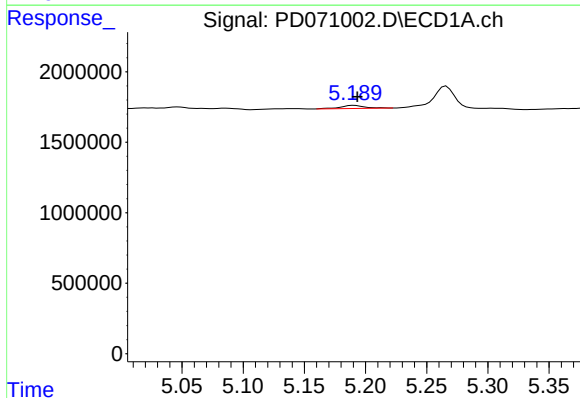
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



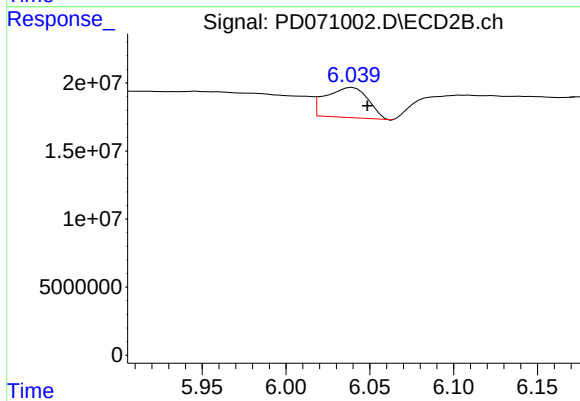
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.021 min
Response: 3970077
Conc: 0.17 ng/ml



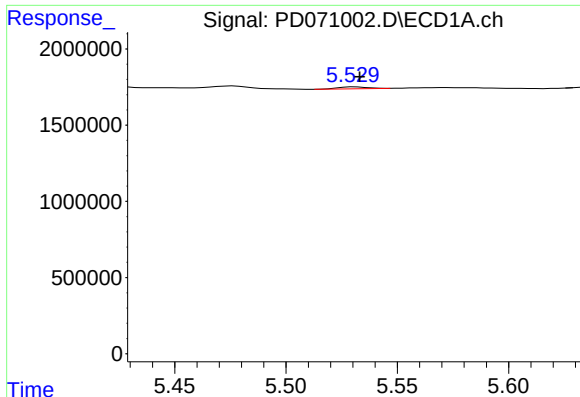
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 308938
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

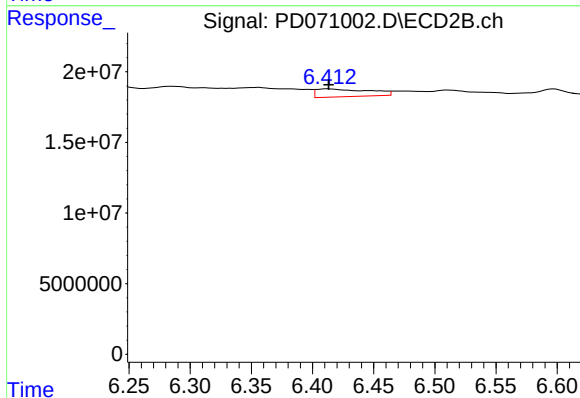
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 39222483
Conc: 2.59 ng/ml



#9 Endosulfan I

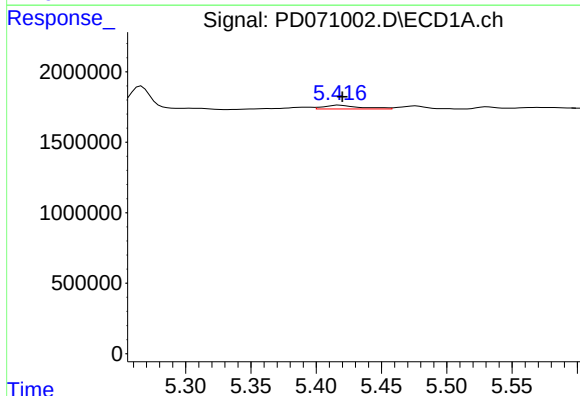
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 108364
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



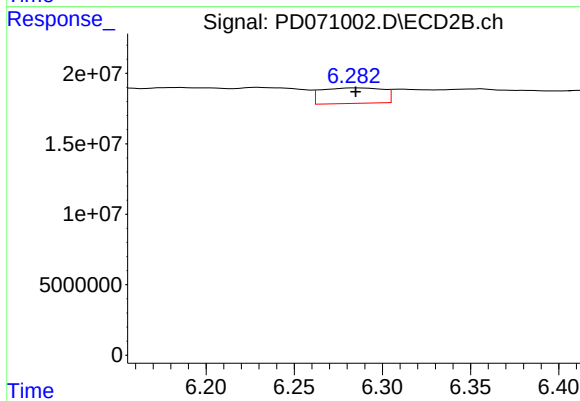
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 16720873
Conc: 1.15 ng/ml



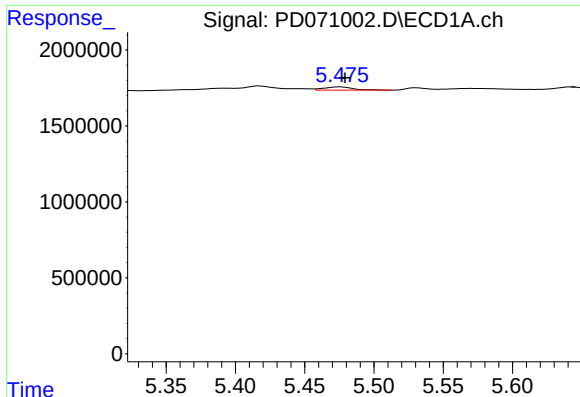
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 525067
Conc: 0.14 ng/ml



#10 gamma-Chlordane

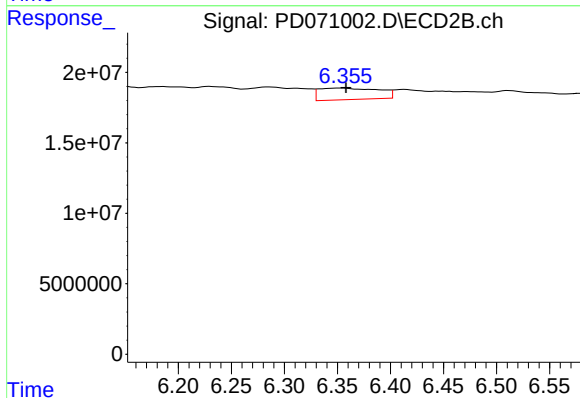
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 26831516
Conc: 1.70 ng/ml



#11 alpha-Chlordane

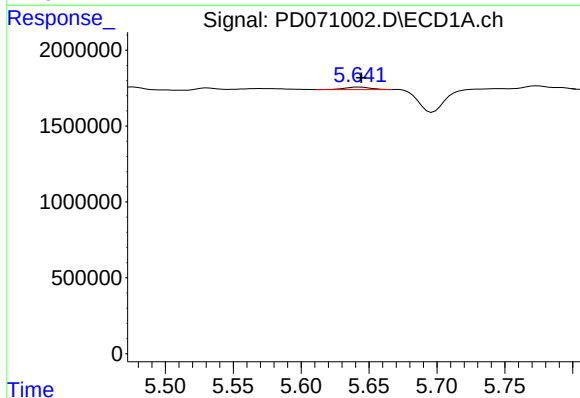
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 311586
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



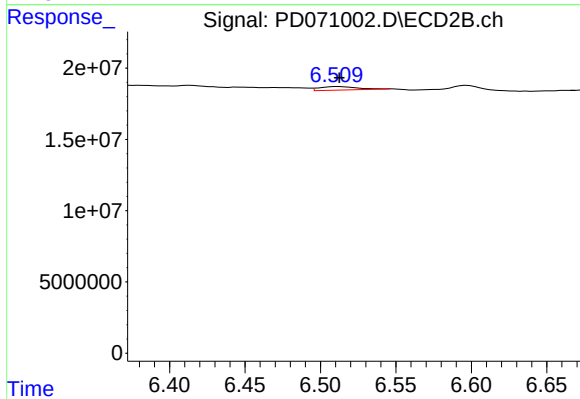
#11 alpha-Chlordane

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 32048911
Conc: 2.08 ng/ml



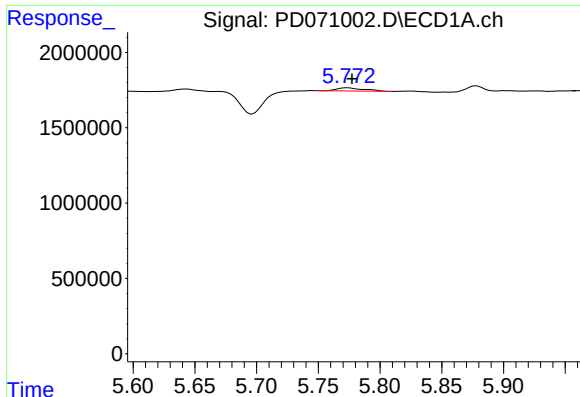
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 214035
Conc: 0.06 ng/ml



#12 4,4'-DDE

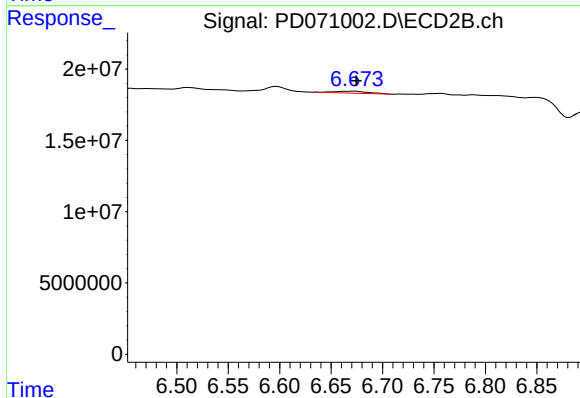
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 3290683
Conc: 0.22 ng/ml



#13 Dieldrin

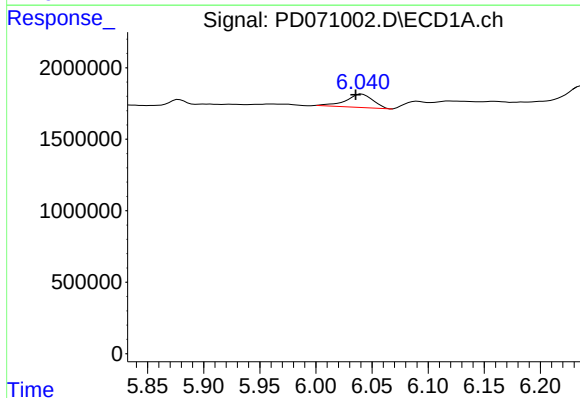
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 313266
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



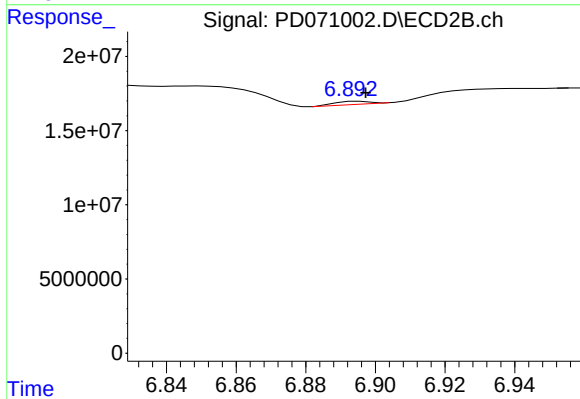
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2943536
Conc: 0.19 ng/ml



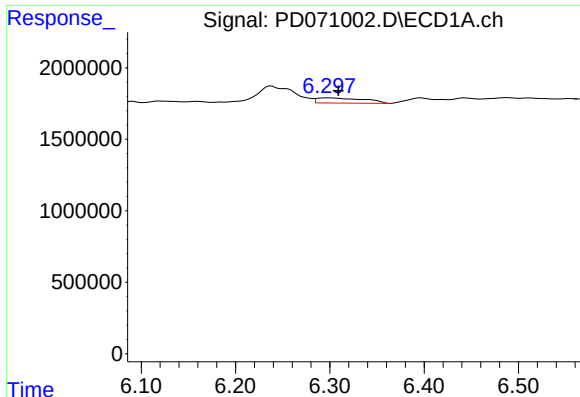
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 1557104
Conc: 0.50 ng/ml



#14 Endrin

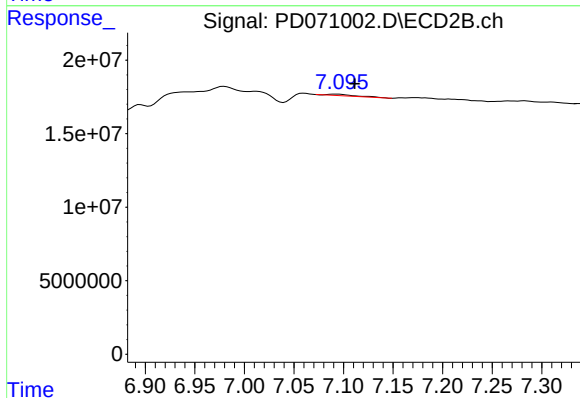
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 1366936
Conc: 0.13 ng/ml



#15 Endosulfan II

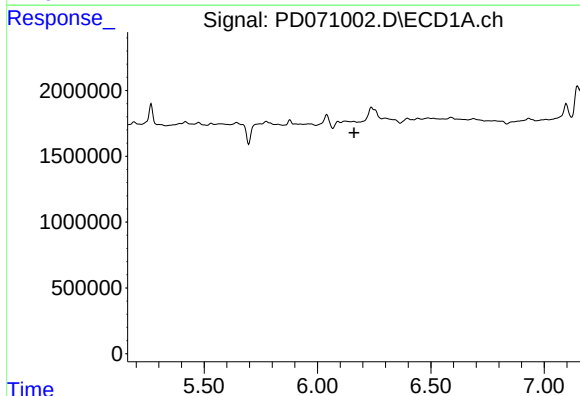
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 1253119
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



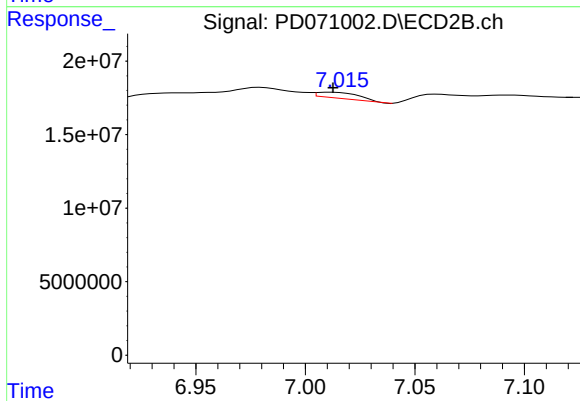
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: -0.019 min
Response: 1896057
Conc: 0.15 ng/ml



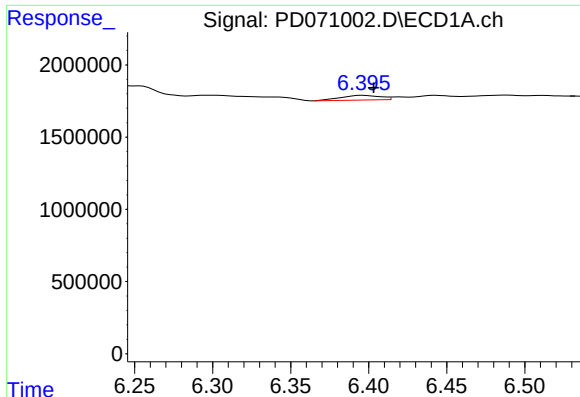
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

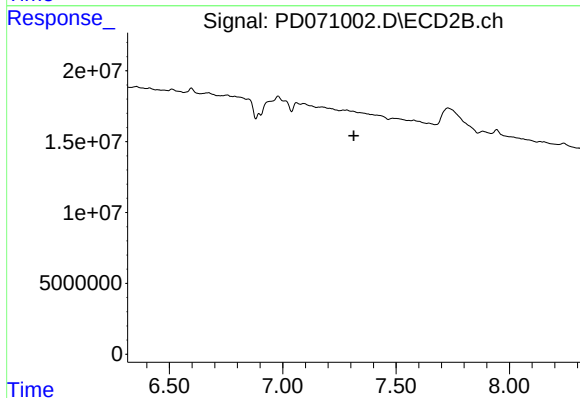
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5384723
Conc: 0.43 ng/ml



#17 4,4'-DDT

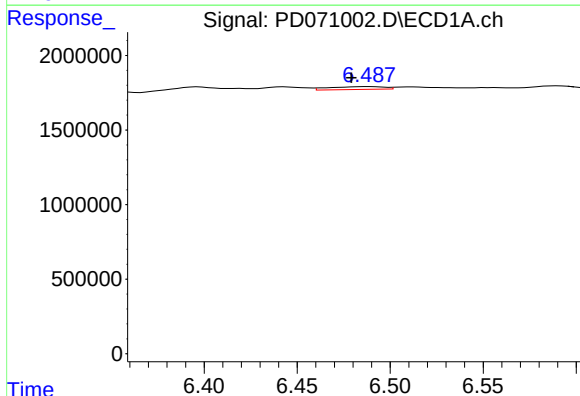
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 568973
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



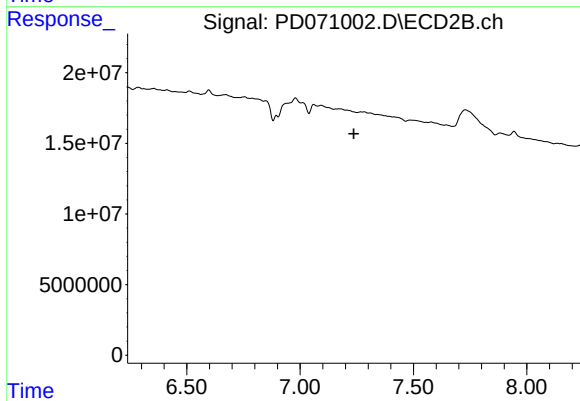
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



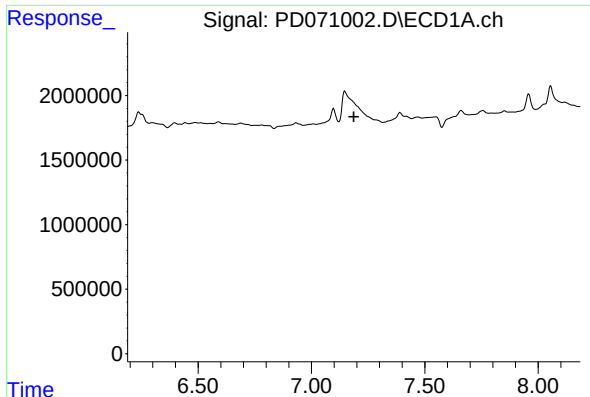
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 383954
Conc: 0.16 ng/ml



#18 Endrin aldehyde

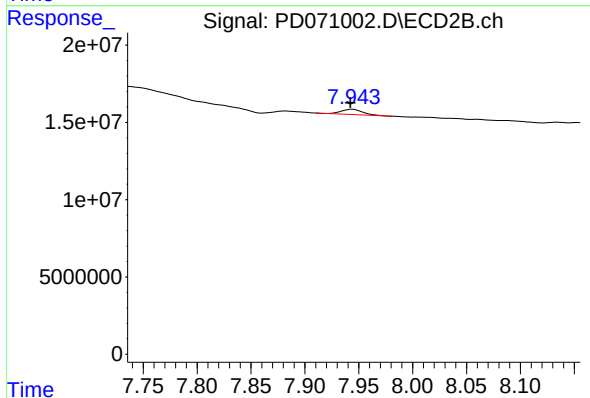
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

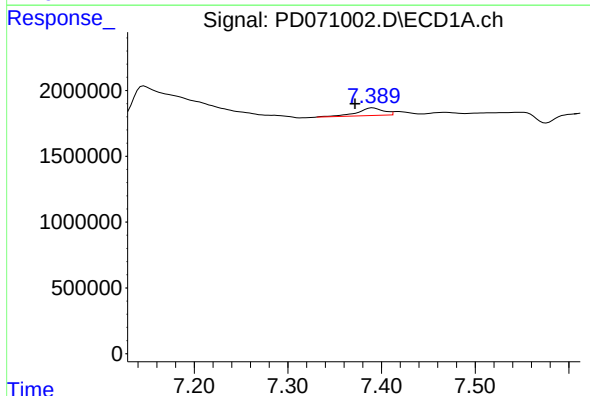
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



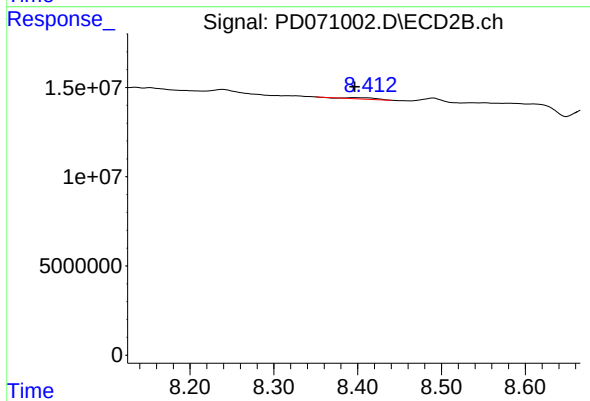
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 4316096
Conc: 0.31 ng/ml



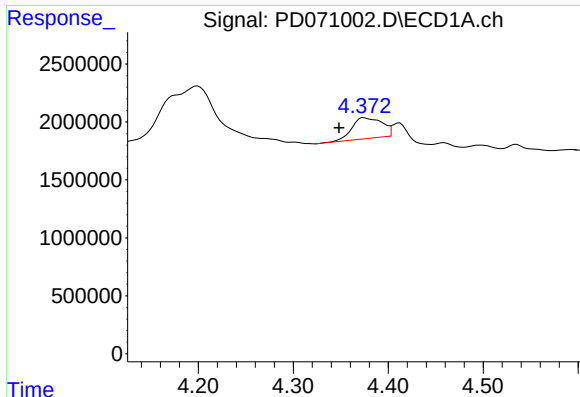
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 1126217
Conc: 0.41 ng/ml



#22 Mirex

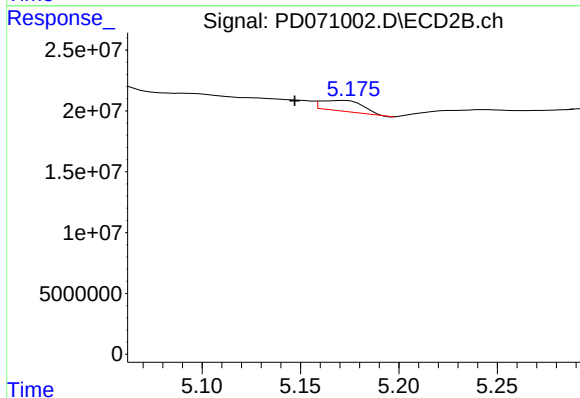
R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 1371355
Conc: 0.15 ng/ml



#23 Chlordane-1

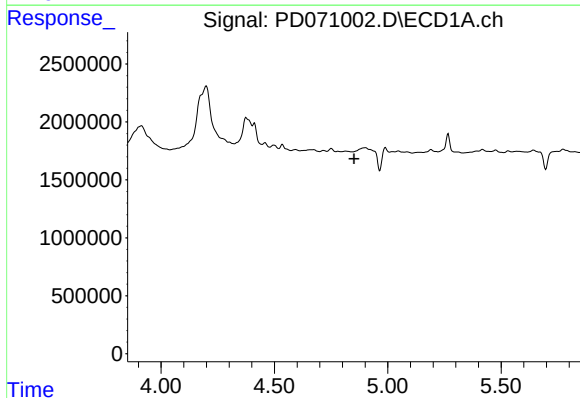
R.T.: 4.375 min
Delta R.T.: 0.026 min
Response: 3920422
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



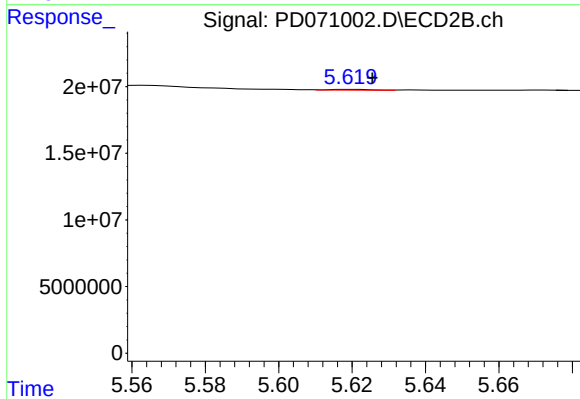
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.025 min
Response: 13200542
Conc: 16.17 ng/ml



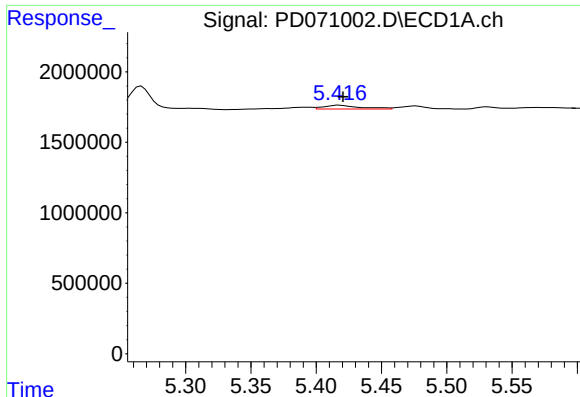
#24 Chlordane-2

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



#24 Chlordane-2

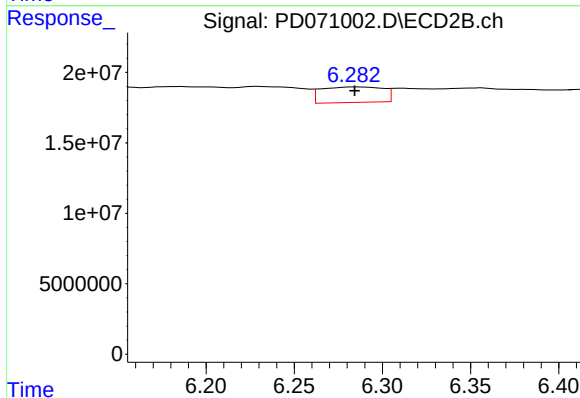
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 489195
Conc: 0.82 ng/ml



#25 Chlordane-3

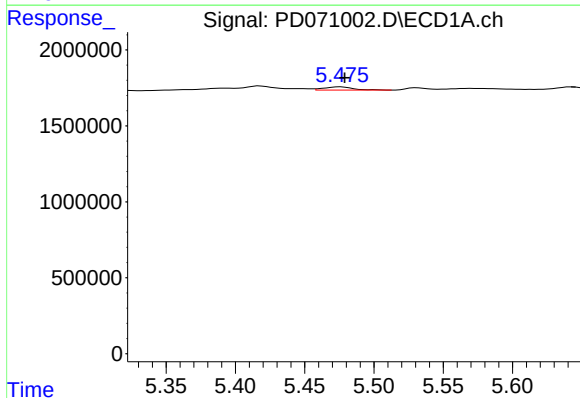
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 525067
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



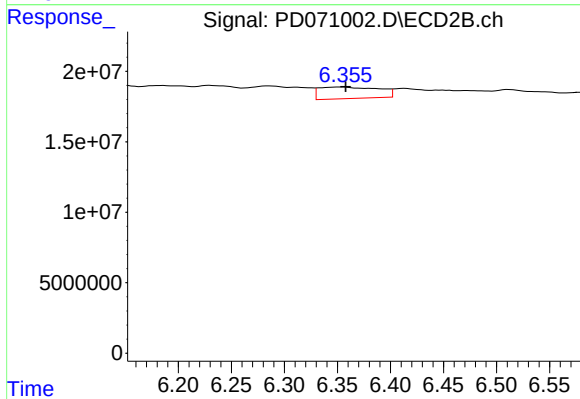
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 26831516
Conc: 13.59 ng/ml



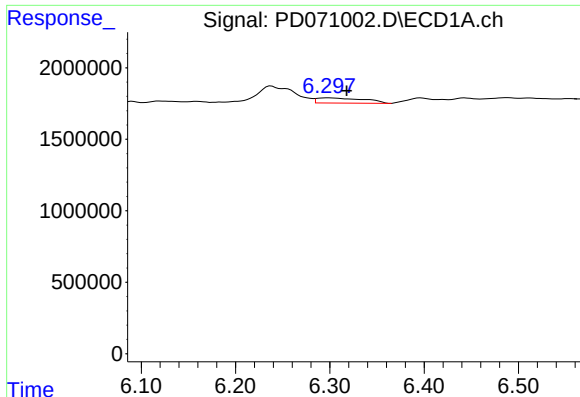
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 311586
Conc: 1.06 ng/ml



#26 Chlordane-4

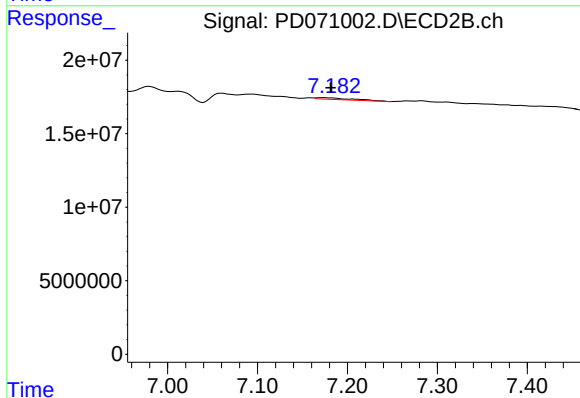
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 32048911
Conc: 13.97 ng/ml



#27 Chlordane-5

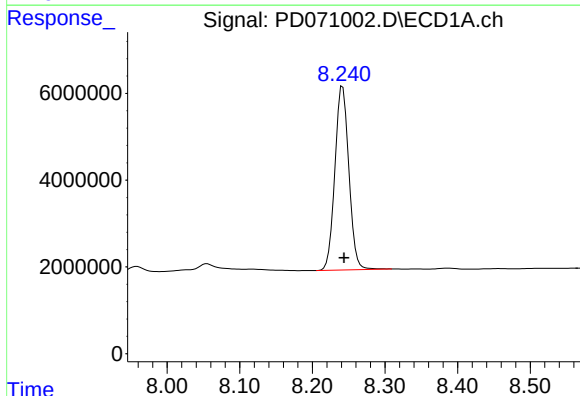
R.T.: 6.298 min
Delta R.T.: -0.020 min
Response: 1253119
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



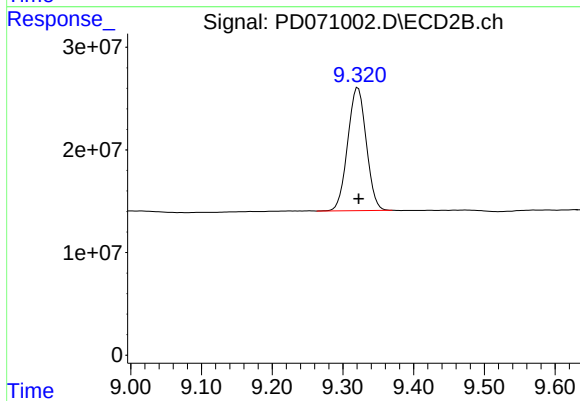
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 3115832
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 56571697
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 218924008
Conc: 19.20 ng/ml