

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 00:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:36:05 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	4.126	55412991	568.5E6	19.122	19.664
28)	SA Decachlor...	8.243	9.321	60171969	230.4E6	19.694	20.203
Target Compounds							
2)	A alpha-BHC	3.915	4.530	43349813	419.6E6	9.881	11.069
3)	MA gamma-BHC...	4.199	4.824	42299784	360.4E6	9.742	12.067
5)	MB Aldrin	0.000	5.664	0	2016707	N.D.	0.109 #
6)	B beta-BHC	4.449	5.000	17448929	162.6E6	10.440	12.125
7)	B delta-BHC	4.679f	0.000	878879	0	0.222	N.D. #
8)	B Heptachlo...	5.188	6.041	258482	41604558	0.069	2.752 #
9)	A Endosulfan I	5.528	6.419	199673	18476284	0.057	1.273 #
10)	B gamma-Chl...	5.412	6.297	331843	33103505	0.085	2.099 #
11)	B alpha-Chl...	5.483	6.377f	489101	17681117	0.128	1.149 #
12)	B 4,4'-DDE	5.645	6.514	1070215	3876069	0.304	0.258
13)	MA Dieldrin	0.000	6.648f	0	18817915	N.D.	1.232 #
14)	MA Endrin	6.035	6.897	155.9E6	518.1E6	49.933	49.947
15)	B Endosulfa...	6.312	7.098	1843239	15601526	0.613	1.246 #
16)	A 4,4'-DDD	6.162	7.012	3689182	11781978	1.257	0.947
17)	MA 4,4'-DDT	6.403	7.314	328.4E6	1240.4E6	107.279	92.615
18)	B Endrin al...	6.477	7.236	6805279	37160136	2.837	3.685 #
20)	A Methoxychlor	6.954	7.773	408.5E6	1499.6E6	247.108	218.239
21)	B Endrin ke...	7.184	7.943	11912534	41759238	3.439	3.017
22)	Mirex	7.392f	0.000	1218047	0	0.439	N.D. #
25)	Chlordane-3	5.412	6.297	331843	33103505	0.932	16.763 #
26)	Chlordane-4	5.483	6.377f	489101	17681117	1.658	7.708 #
27)	Chlordane-5	6.312	7.182	1843239	12019221	15.054	24.599 #

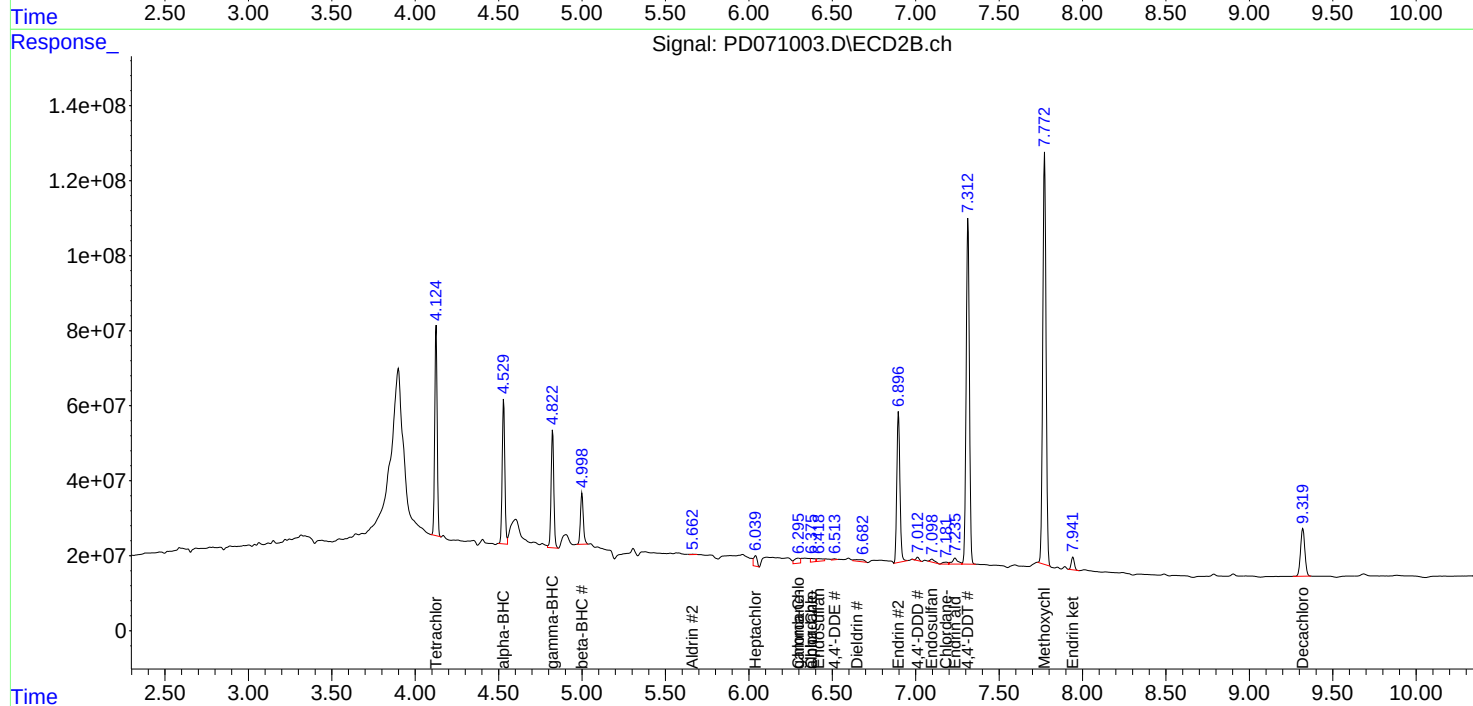
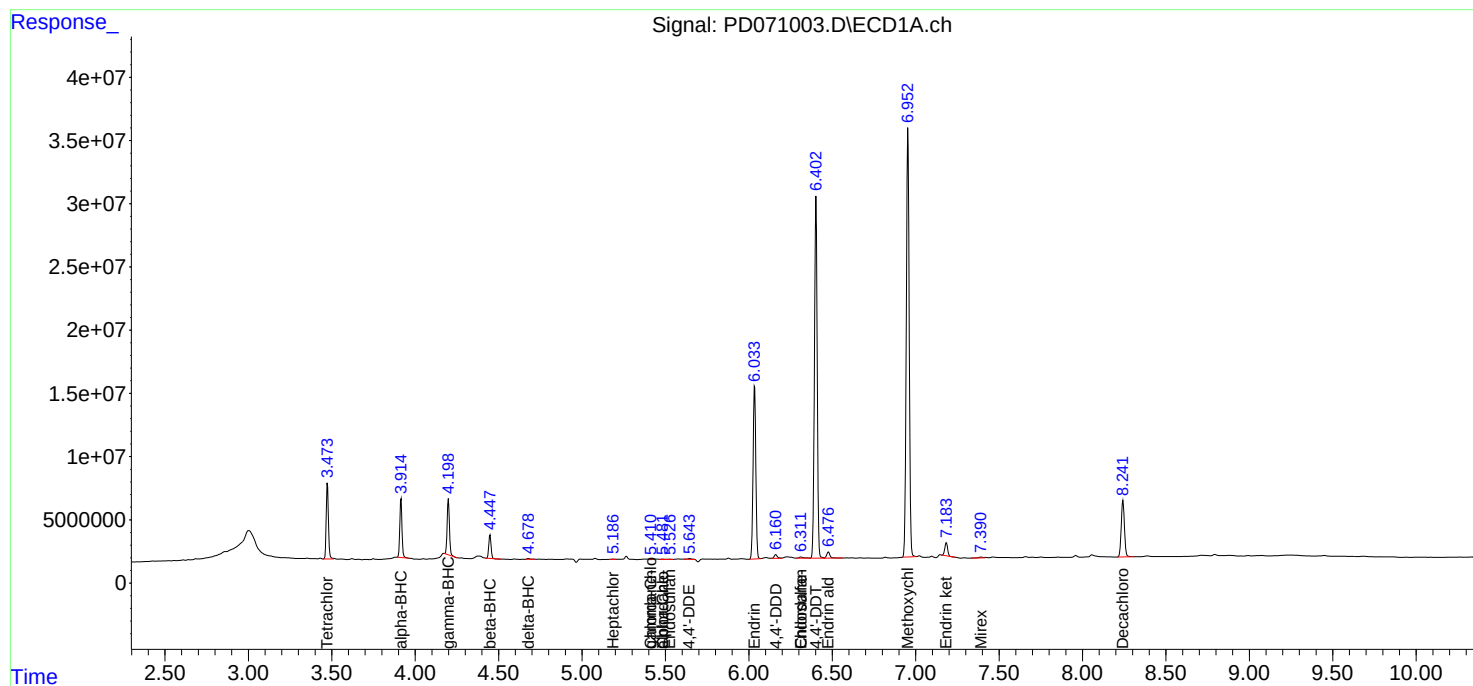
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

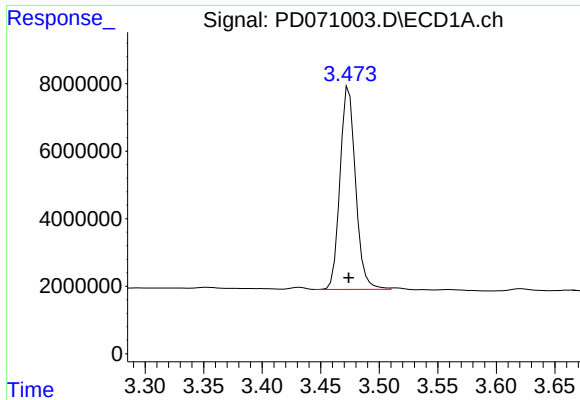
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 00:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:36:05 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
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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

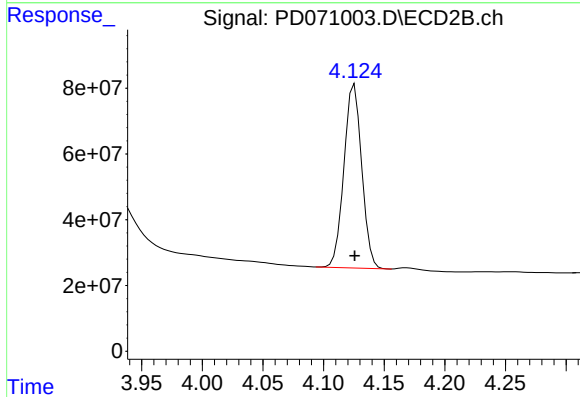




#1 Tetrachloro-m-xylene

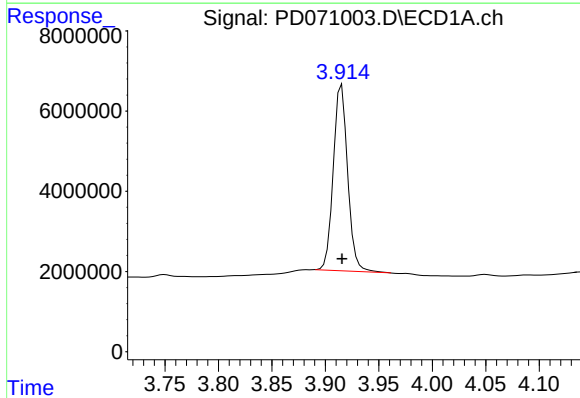
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 55412991
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



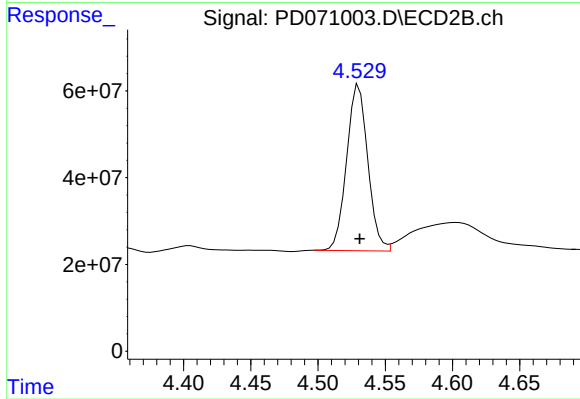
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 568545393
Conc: 19.66 ng/ml



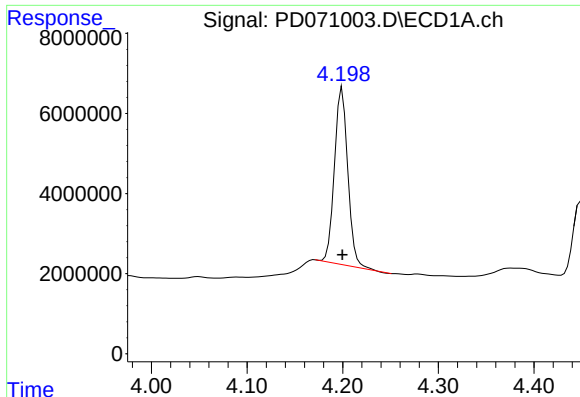
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 43349813
Conc: 9.88 ng/ml



#2 alpha-BHC

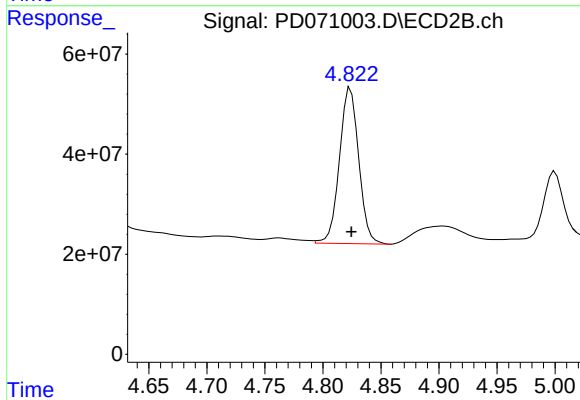
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 419565205
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

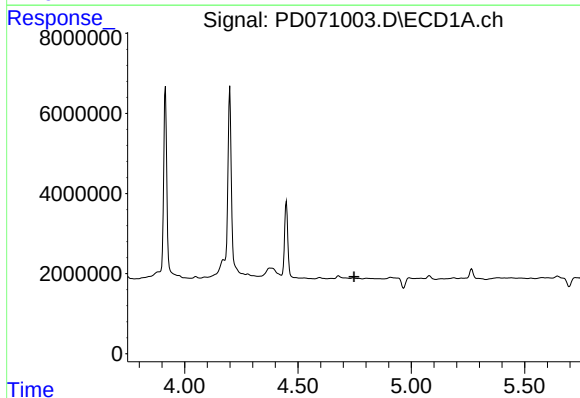
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 42299784
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



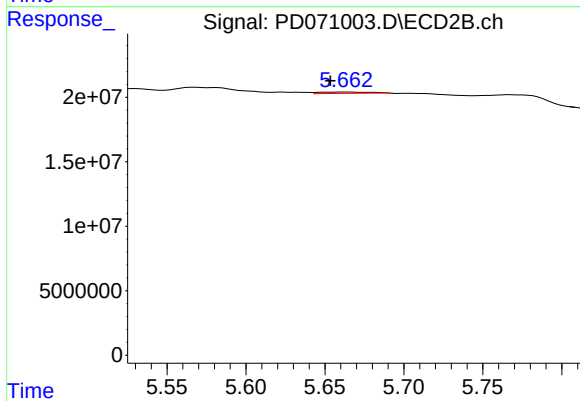
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 360398376
Conc: 12.07 ng/ml



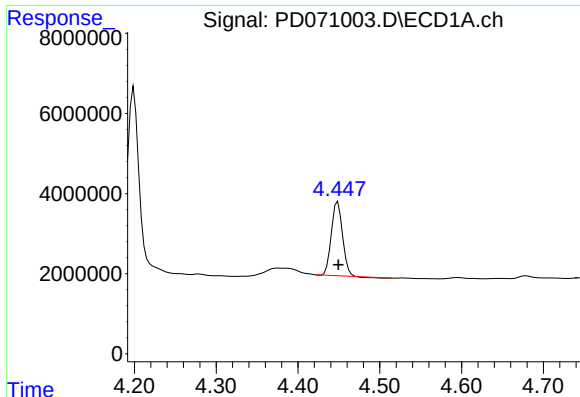
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#5 Aldrin

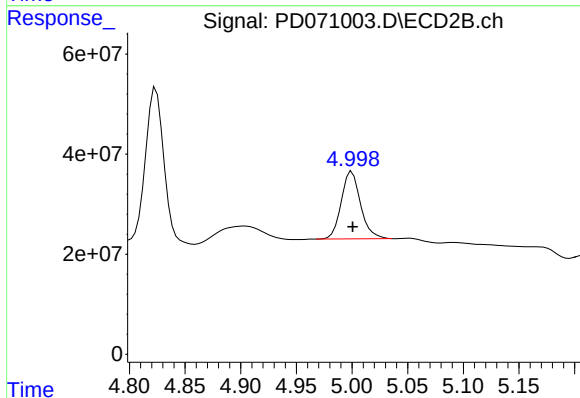
R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 2016707
Conc: 0.11 ng/ml



#6 beta-BHC

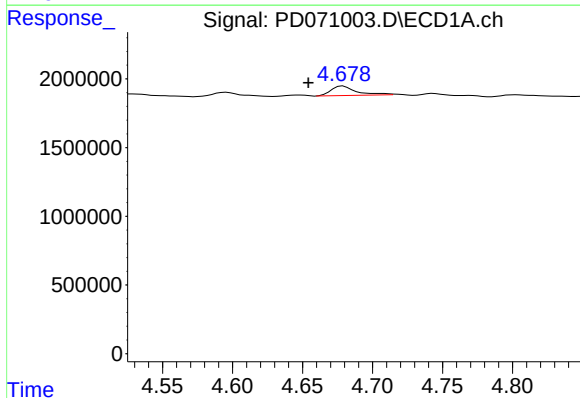
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 17448929
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



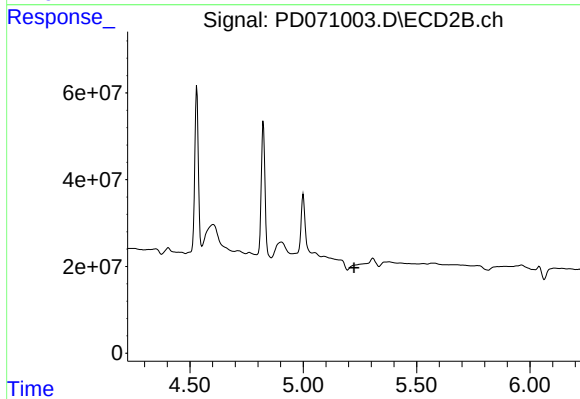
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162637393
Conc: 12.12 ng/ml



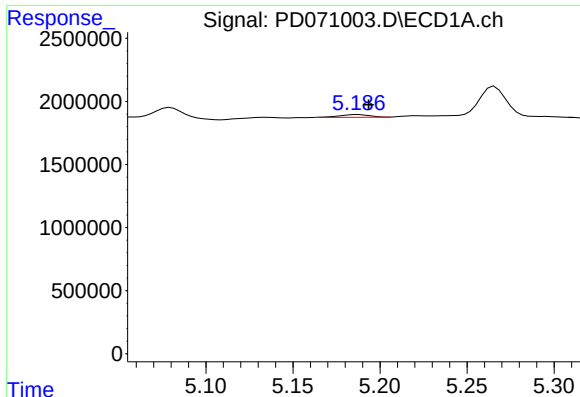
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.025 min
Response: 878879
Conc: 0.22 ng/ml



#7 delta-BHC

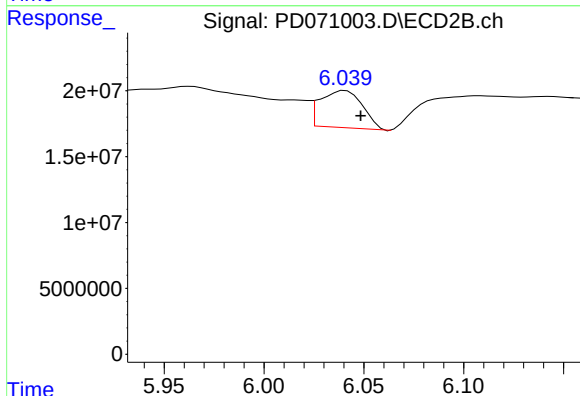
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

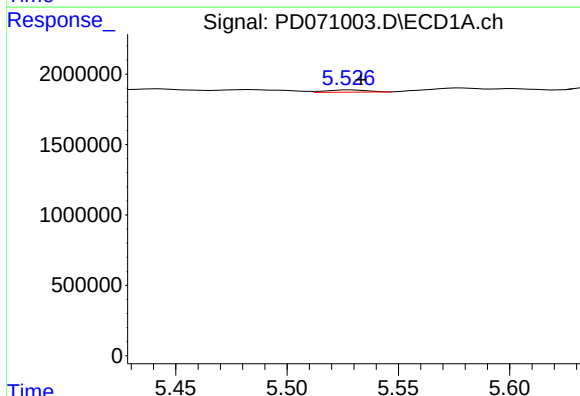
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 258482
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



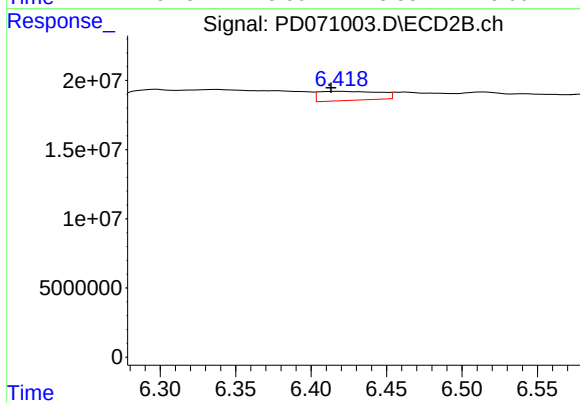
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 41604558
Conc: 2.75 ng/ml



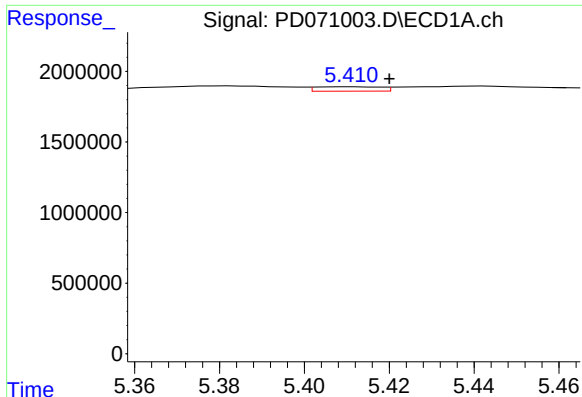
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 199673
Conc: 0.06 ng/ml



#9 Endosulfan I

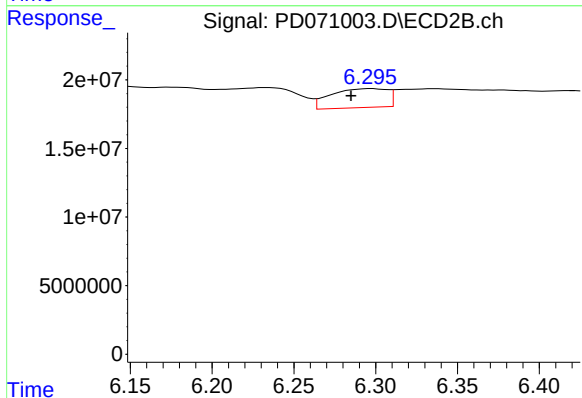
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 18476284
Conc: 1.27 ng/ml



#10 gamma-Chlordane

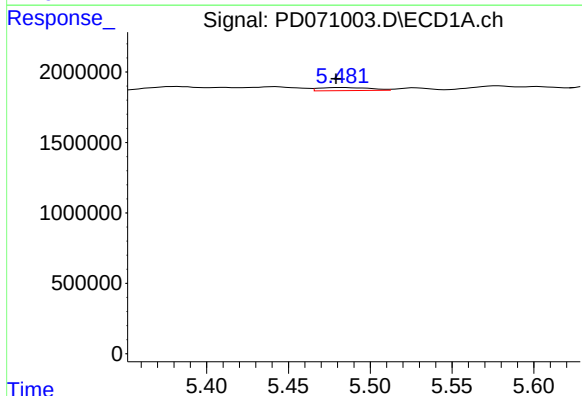
R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 331843
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



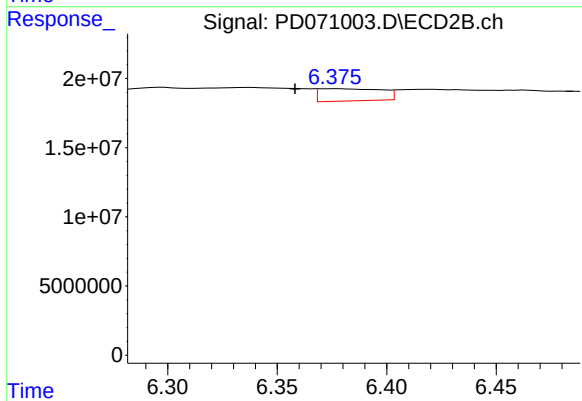
#10 gamma-Chlordane

R.T.: 6.297 min
Delta R.T.: 0.012 min
Response: 33103505
Conc: 2.10 ng/ml



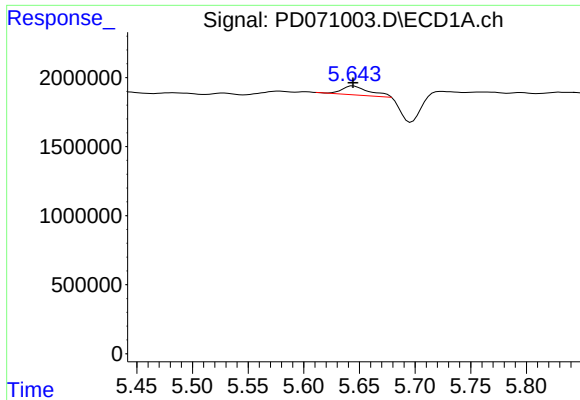
#11 alpha-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 489101
Conc: 0.13 ng/ml



#11 alpha-Chlordane

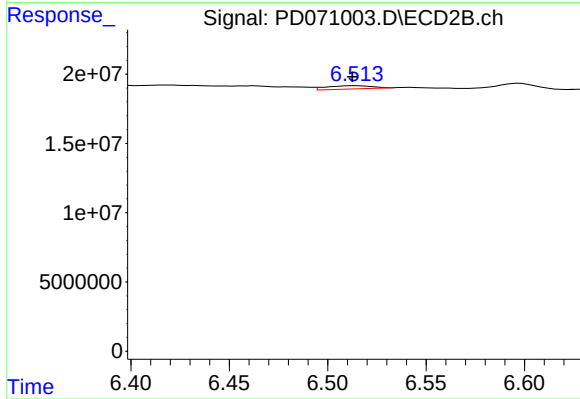
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 17681117
Conc: 1.15 ng/ml



#12 4,4'-DDE

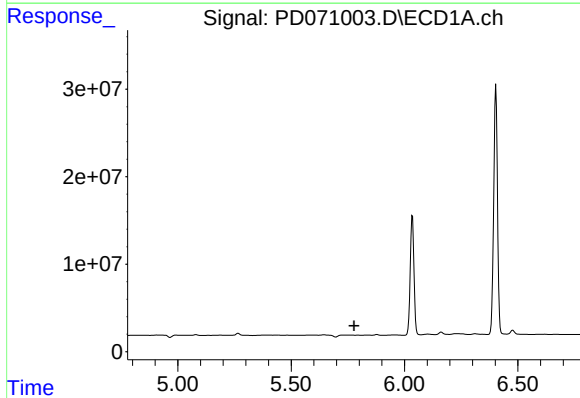
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1070215
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



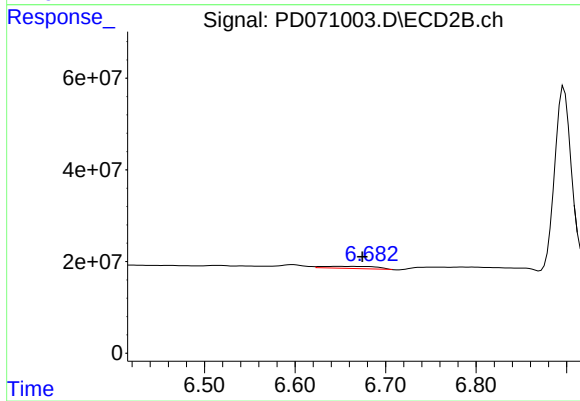
#12 4,4'-DDE

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 3876069
Conc: 0.26 ng/ml



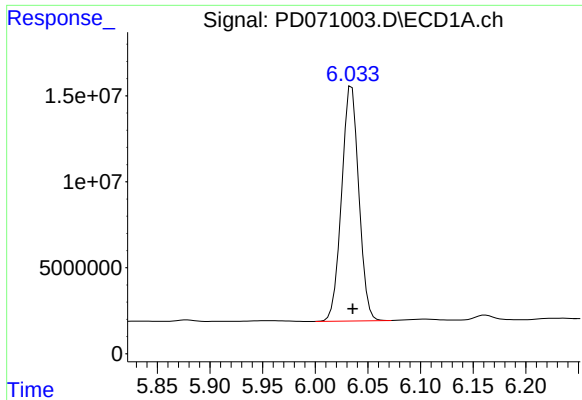
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

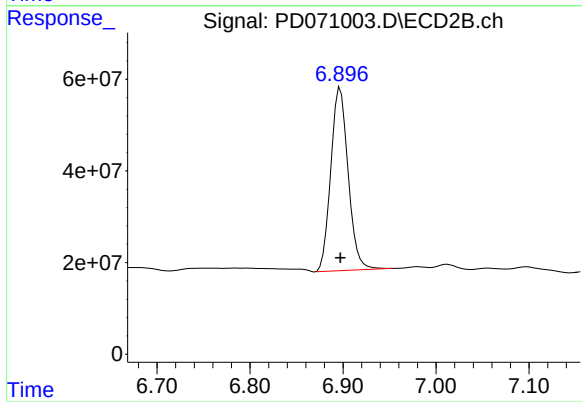
R.T.: 6.648 min
Delta R.T.: -0.026 min
Response: 18817915
Conc: 1.23 ng/ml



#14 Endrin

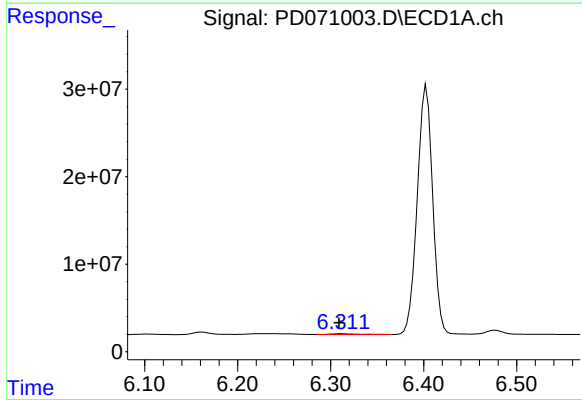
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 155928419
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



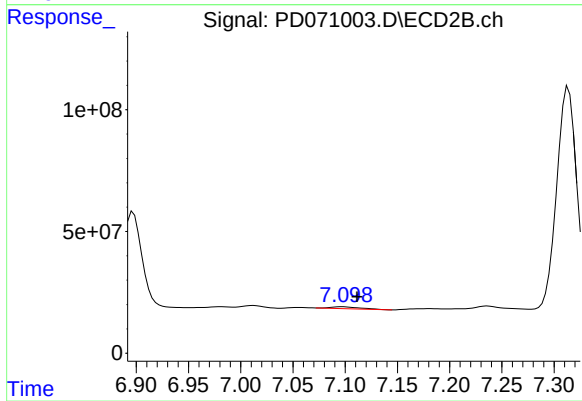
#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 518061692
Conc: 49.95 ng/ml



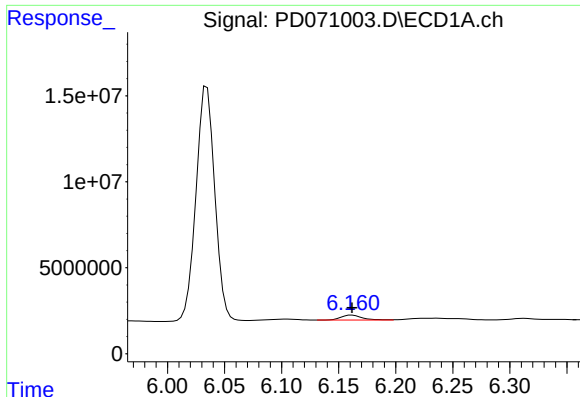
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1843239
Conc: 0.61 ng/ml



#15 Endosulfan II

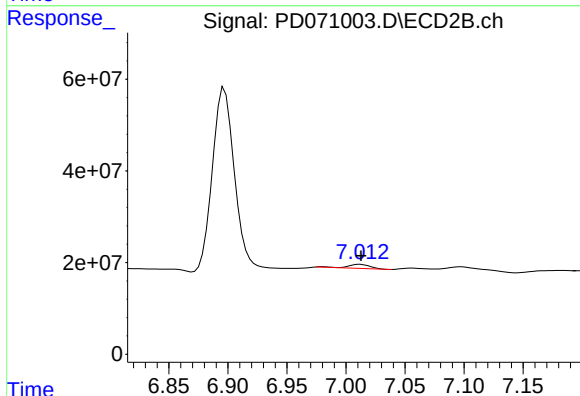
R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 15601526
Conc: 1.25 ng/ml



#16 4,4'-DDD

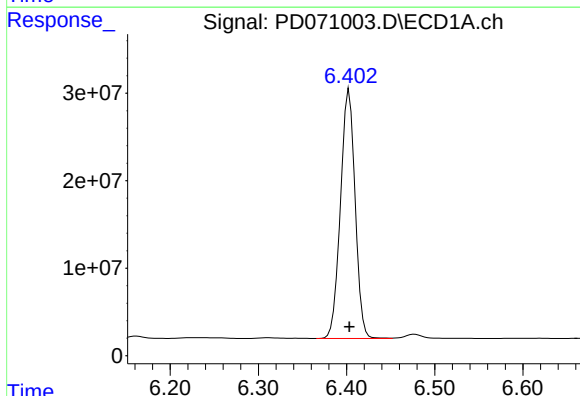
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3689182
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



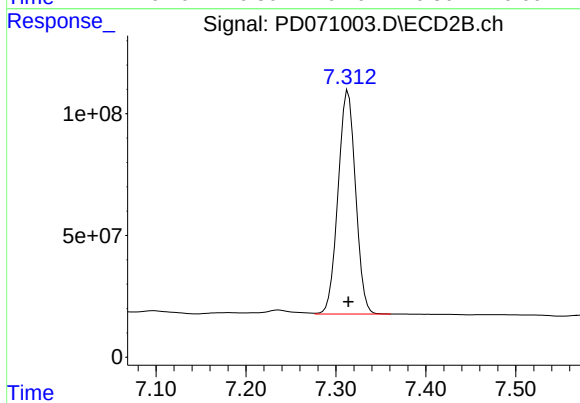
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 11781978
Conc: 0.95 ng/ml



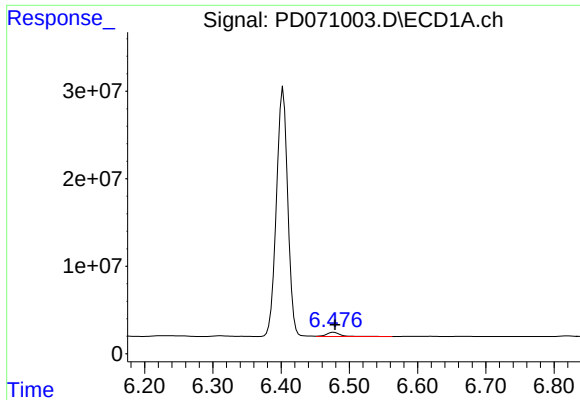
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 328396044
Conc: 107.28 ng/ml



#17 4,4'-DDT

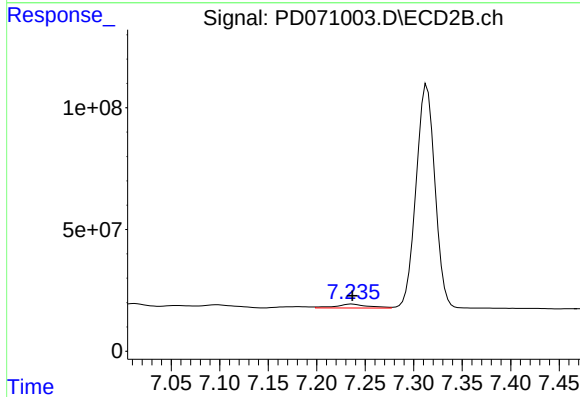
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1240431617
Conc: 92.61 ng/ml



#18 Endrin aldehyde

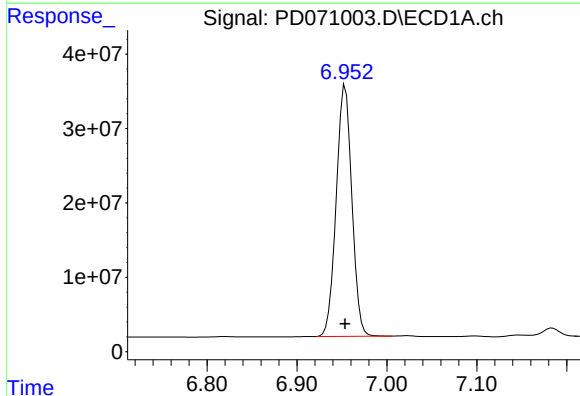
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 6805279
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



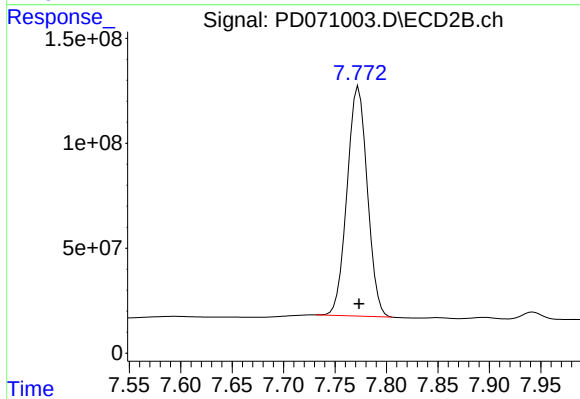
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 37160136
Conc: 3.68 ng/ml



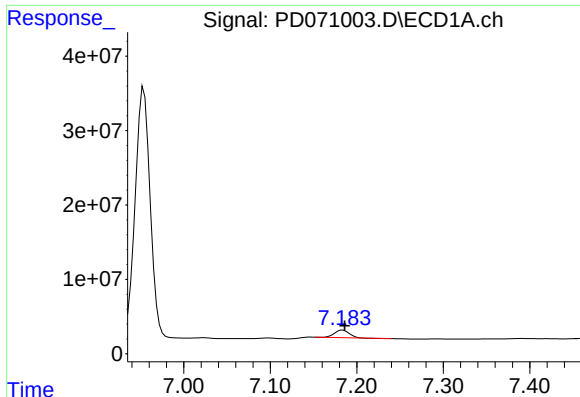
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 408500817
Conc: 247.11 ng/ml



#20 Methoxychlor

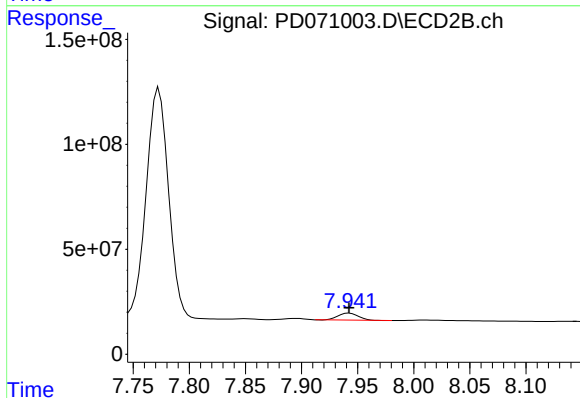
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1499626706
Conc: 218.24 ng/ml



#21 Endrin ketone

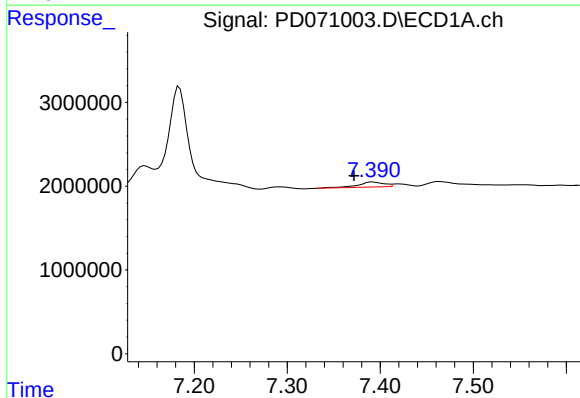
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 11912534
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



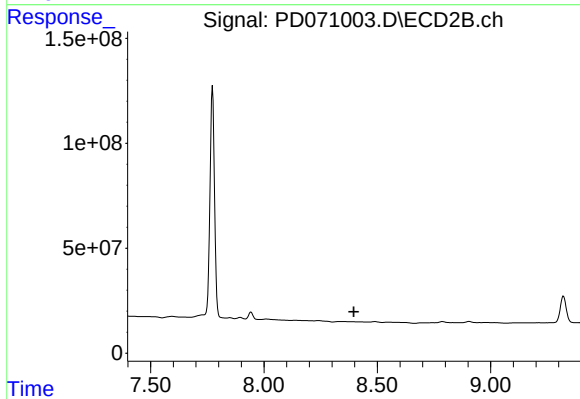
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 41759238
Conc: 3.02 ng/ml



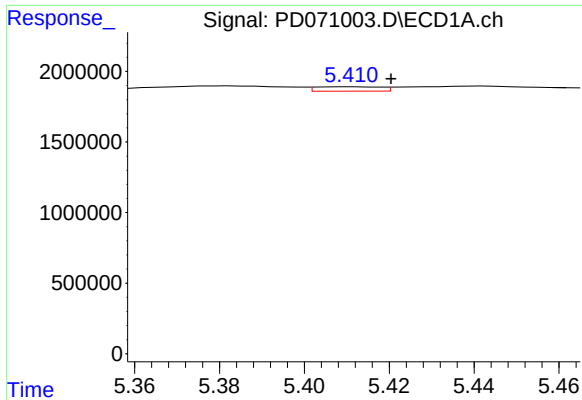
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 1218047
Conc: 0.44 ng/ml



#22 Mirex

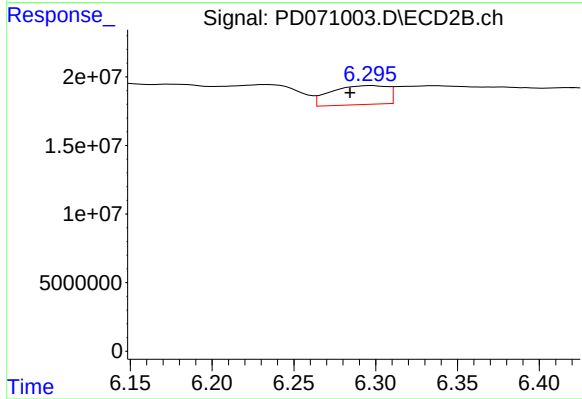
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#25 Chlordane-3

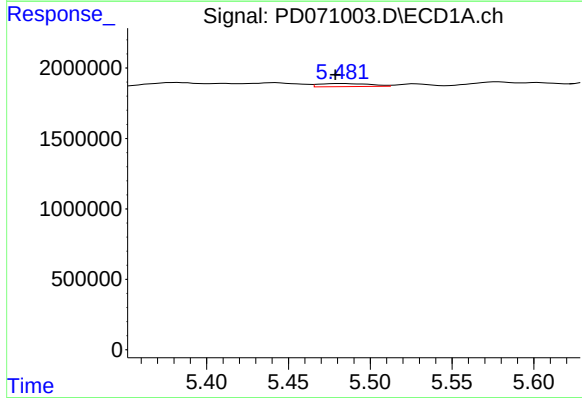
R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 331843
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



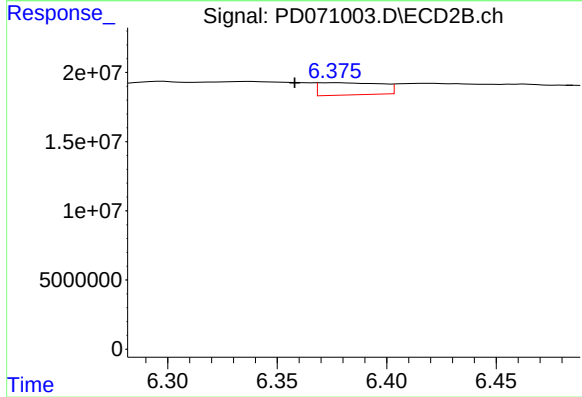
#25 Chlordane-3

R.T.: 6.297 min
Delta R.T.: 0.013 min
Response: 33103505
Conc: 16.76 ng/ml



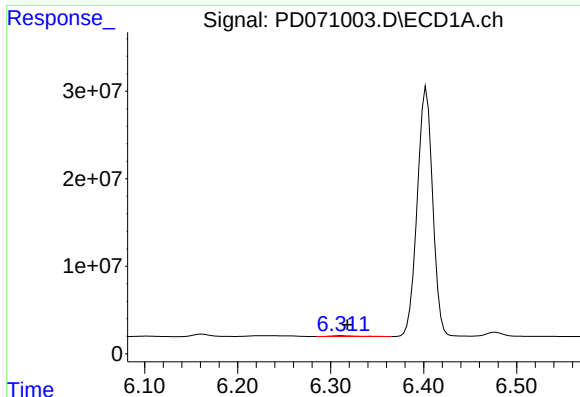
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 489101
Conc: 1.66 ng/ml



#26 Chlordane-4

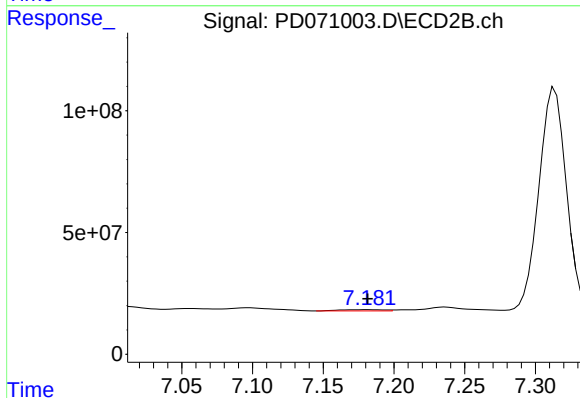
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 17681117
Conc: 7.71 ng/ml



#27 Chlordane-5

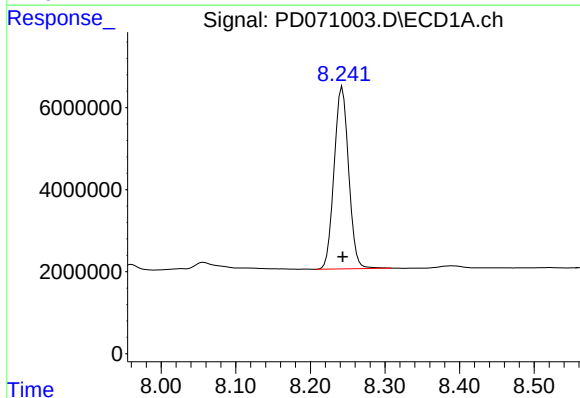
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 1843239
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



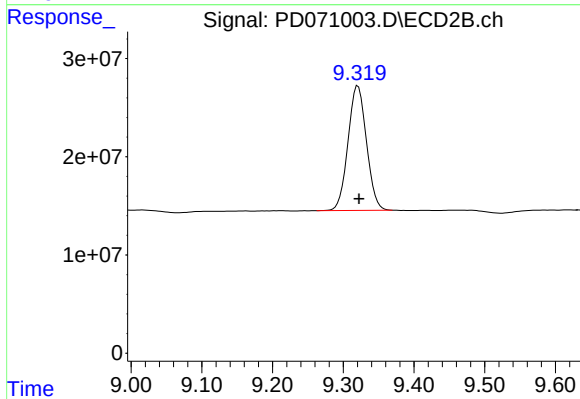
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 12019221
Conc: 24.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 60171969
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 230414981
Conc: 20.20 ng/ml