

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 21:49
 Operator : AR\AJ
 Sample : N3786-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:56:48 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...	3.473	4.124	31938339	326.6E6	11.021	11.295
28)	SA Decachlor...	8.242	9.321	33971743	126.0E6	11.119	11.048
Target Compounds							
2)	A alpha-BHC	3.911	4.552f	8512418	88244751	1.940	2.328
3)	MA gamma-BHC...	4.193	4.818	9569224	9046476	2.204	0.303 #
4)	MA Heptachlor	0.000	5.339	0	57177904	N.D.	2.588 #
5)	MB Aldrin	4.748	5.624f	6303565	126.4E6	1.508	6.827 #
7)	B delta-BHC	4.663	5.223	1665019	14028443	0.421	0.593 #
8)	B Heptachlo...	0.000	6.062	0	49216341	N.D.	3.255 #
9)	A Endosulfan I	5.548f	6.404	448879	41663511	0.129	2.870 #
10)	B gamma-Chl...	5.418	6.285	21411395	186.3E6	5.507	11.811 #
11)	B alpha-Chl...	5.477	6.357	36934582	385.7E6	9.660	25.066 #
12)	B 4,4'-DDE	5.642	6.512	293.0E6	1246.4E6	83.208	83.039
13)	MA Dieldrin	5.767	6.654f	12893668	32706904	3.432	2.140 #
14)	MA Endrin	6.035	6.914f	73352451	292.7E6	23.490	28.217
15)	B Endosulfa...	6.315	7.093f	21084138	13705567	7.009	1.095 #
16)	A 4,4'-DDD	6.160	7.012	21615106	120.9E6	7.365	9.722 #
17)	MA 4,4'-DDT	6.401	7.313	645.9E6	2377.1E6	210.995	177.483
18)	B Endrin al...	6.489	7.231	5046563	8017253	2.104	0.795 #
19)	B Endosulfa...	6.685	7.452	4090829	-7197634	1.373	N.D. #
20)	A Methoxychlor	6.930f	7.753f	14613046	249192	8.840	0.036 #
21)	B Endrin ke...	7.207f	7.940	3797743	4623847	1.096	0.334 #
22)	Mirex	7.392f	8.402	249440	3417848	0.090	0.372 #
23)	Chlordane-1	4.346	5.145	12484850	91838639	115.752	112.518
24)	Chlordane-2	4.851	5.624	16479649	126.4E6	133.686	211.910 #
25)	Chlordane-3	5.418	6.285	21411395	186.3E6	60.119	94.328 #
26)	Chlordane-4	5.477	6.357	36934582	385.7E6	125.235	168.147 #
27)	Chlordane-5	6.315	7.181	21084138	66706698	172.193	136.522

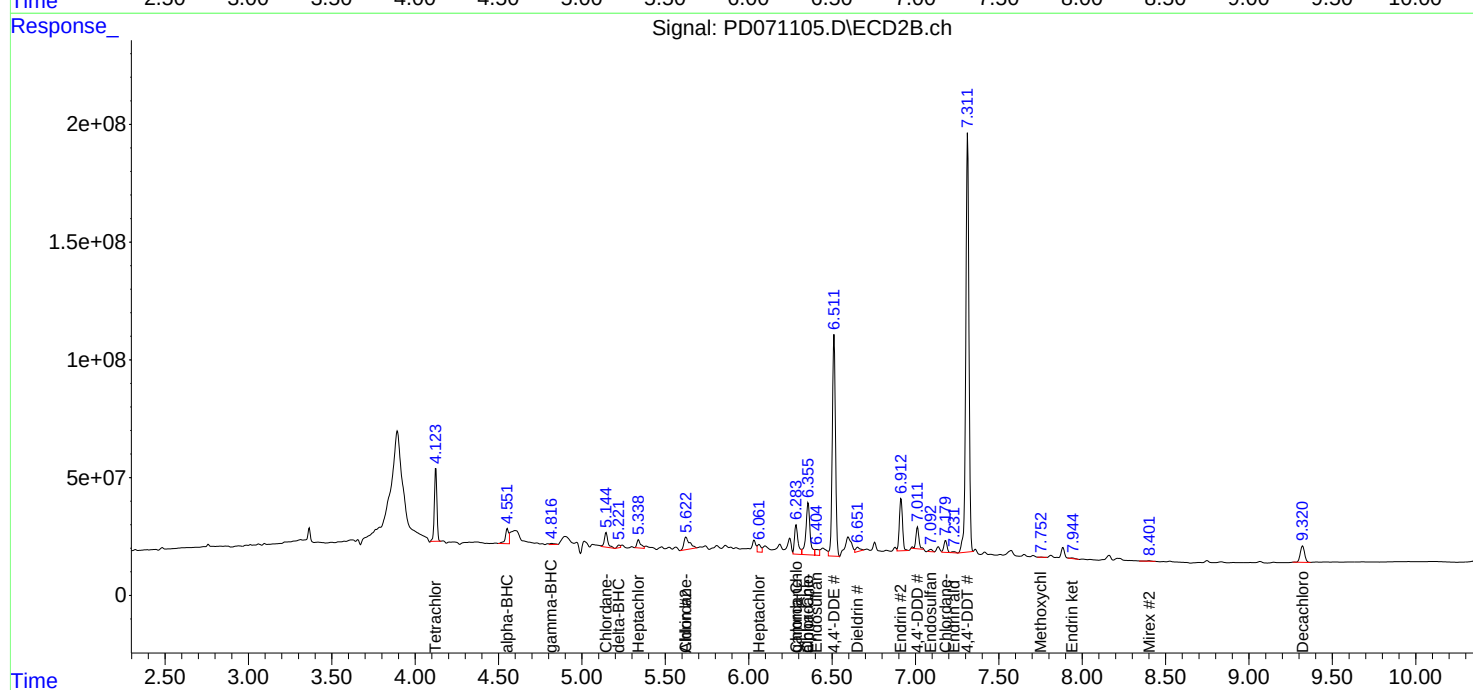
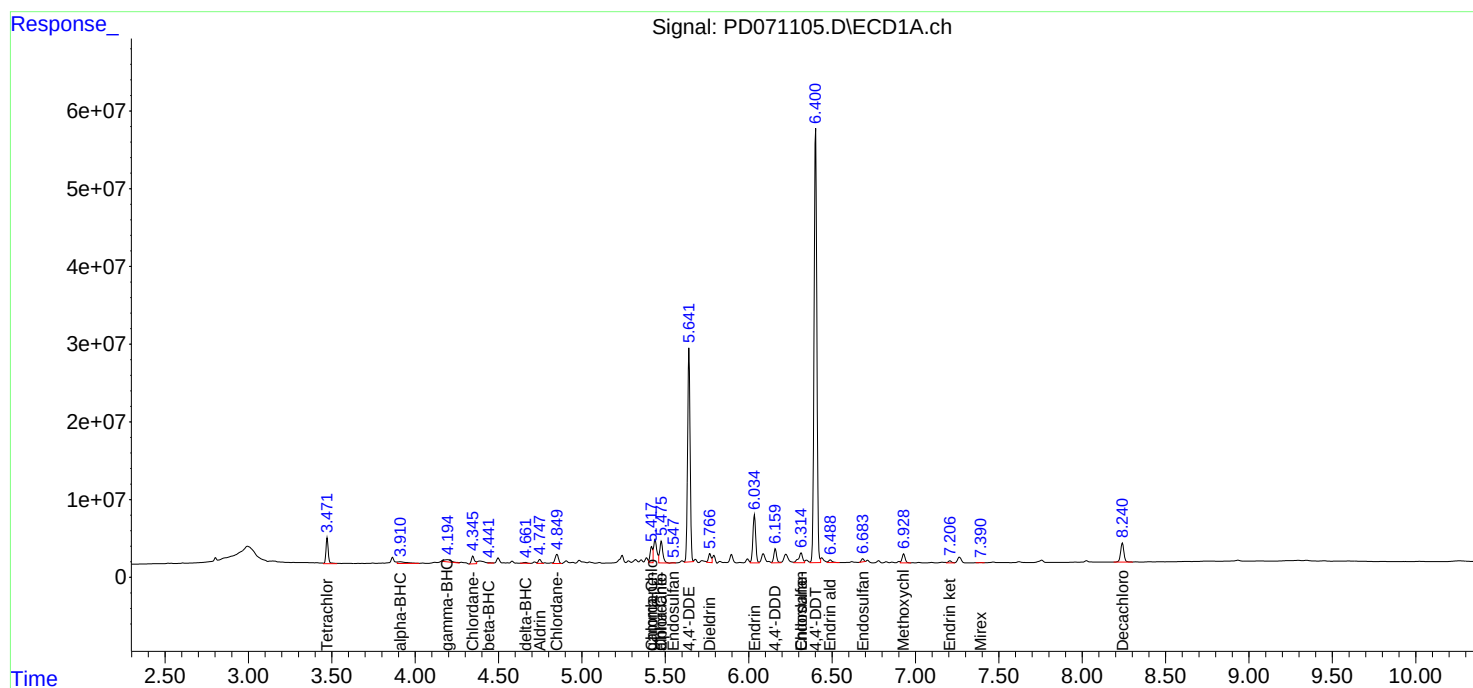
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

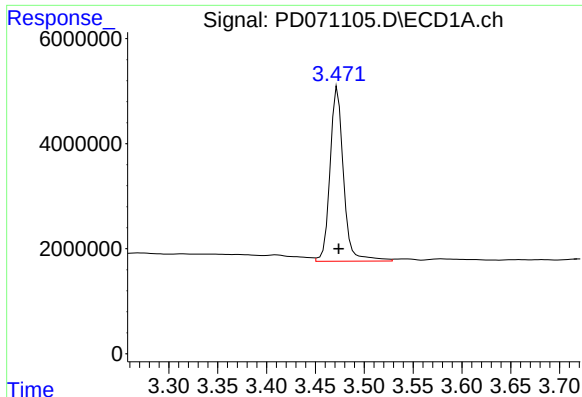
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:49
Operator : AR\AJ
Sample : N3786-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

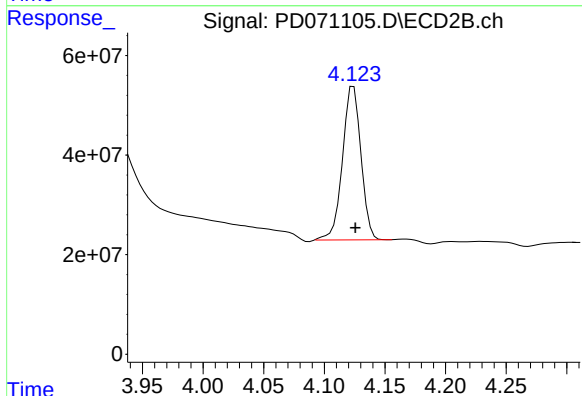




#1 Tetrachloro-m-xylene

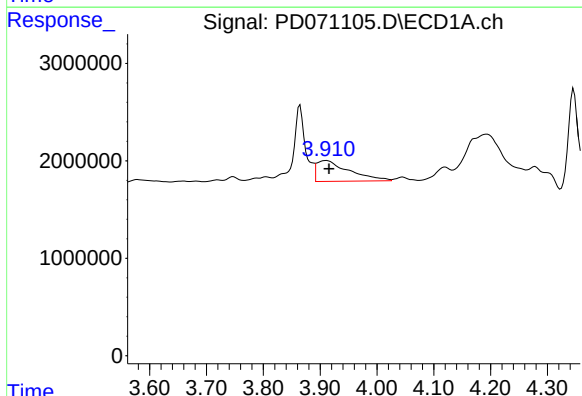
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 31938339
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



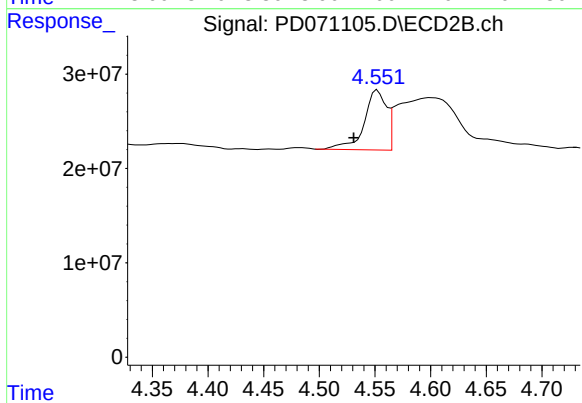
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 326565600
Conc: 11.30 ng/ml



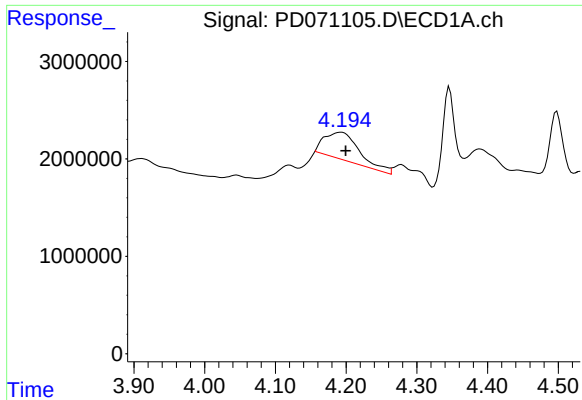
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 8512418
Conc: 1.94 ng/ml



#2 alpha-BHC

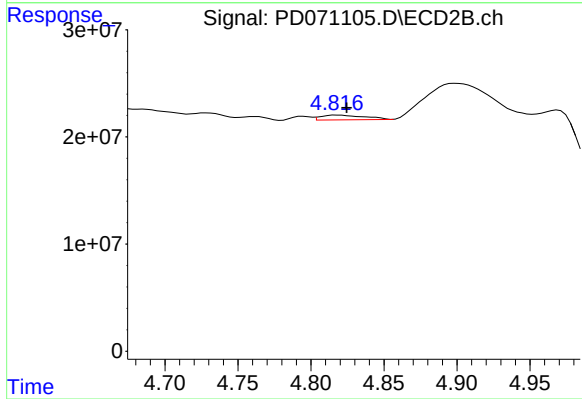
R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 88244751
Conc: 2.33 ng/ml



#3 gamma-BHC (Lindane)

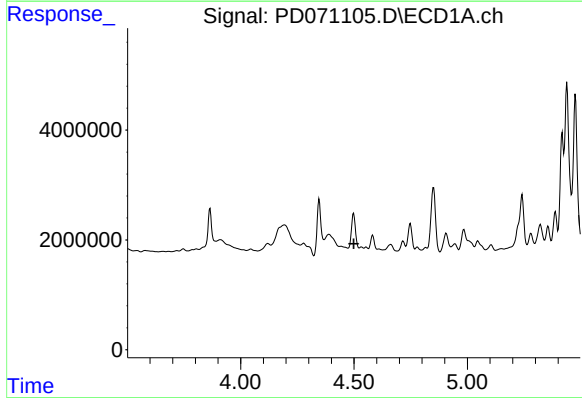
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 9569224
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



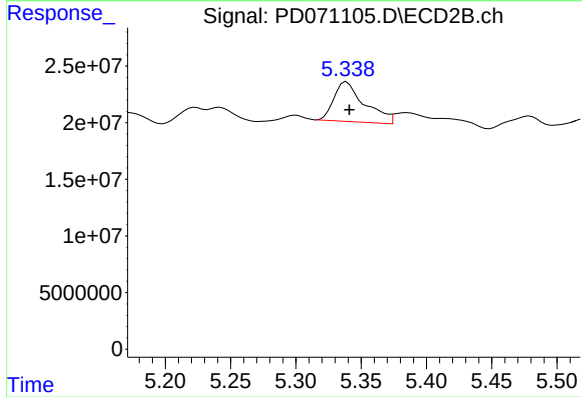
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 9046476
Conc: 0.30 ng/ml



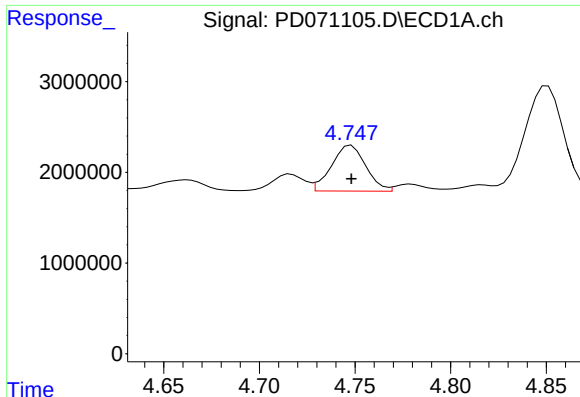
#4 Heptachlor

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



#4 Heptachlor

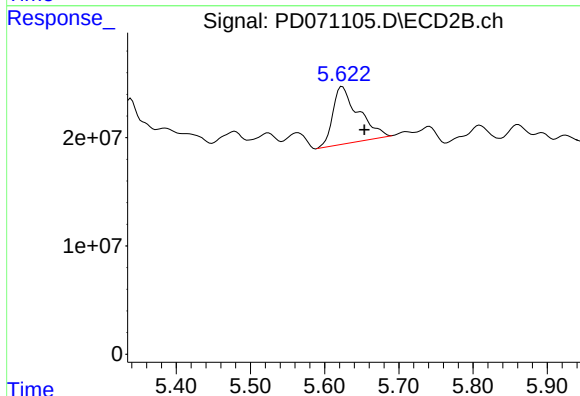
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 57177904
Conc: 2.59 ng/ml



#5 Aldrin

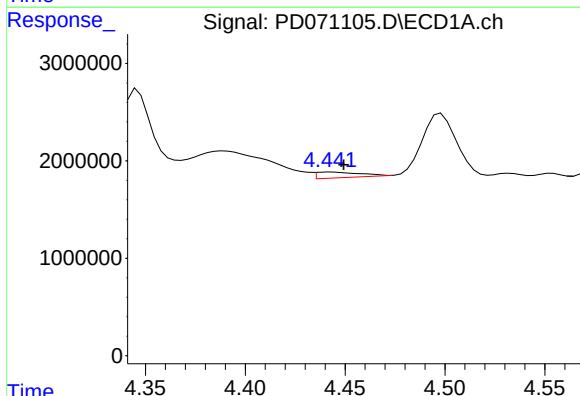
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 6303565
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



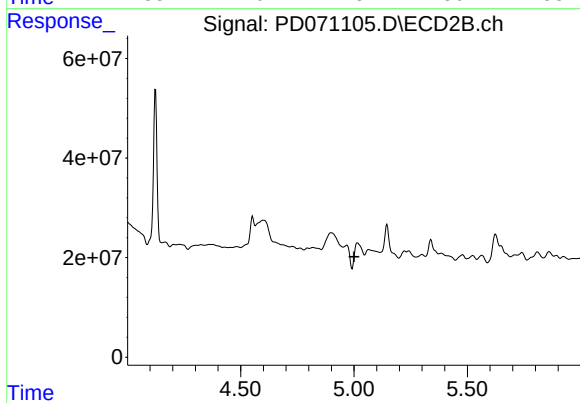
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.029 min
Response: 126378589
Conc: 6.83 ng/ml



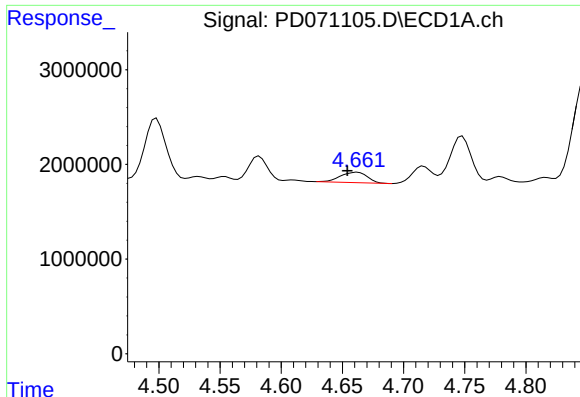
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 872940
Conc: 0.52 ng/ml



#6 beta-BHC

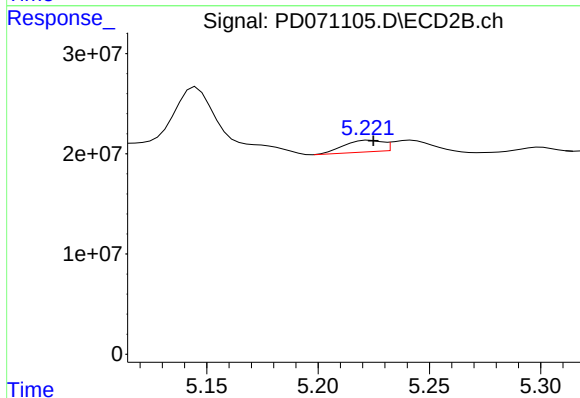
R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: -30074281
Conc: N.D.



#7 delta-BHC

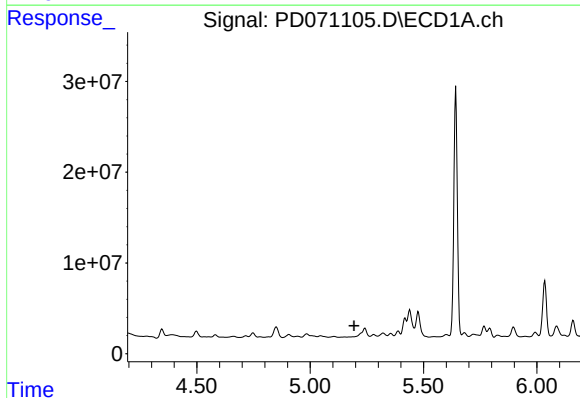
R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 1665019
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



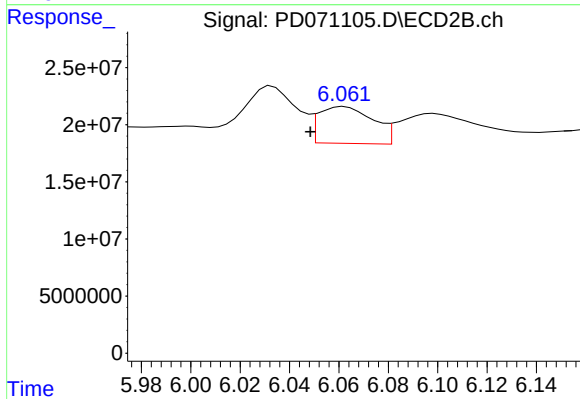
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 14028443
Conc: 0.59 ng/ml



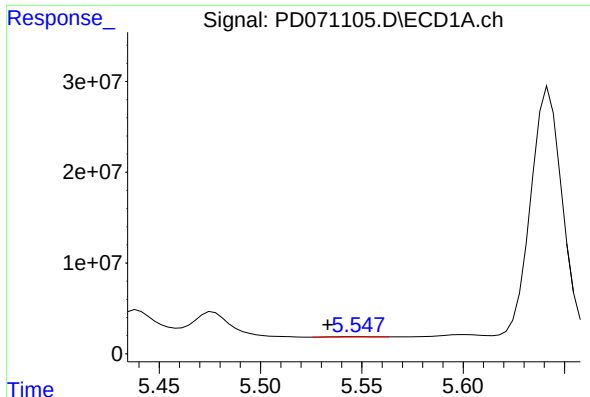
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

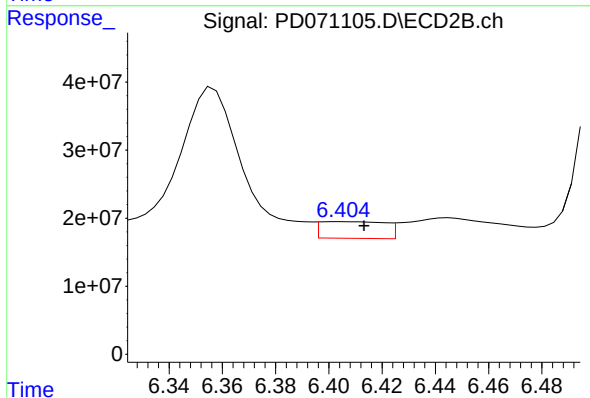
R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 49216341
Conc: 3.26 ng/ml



#9 Endosulfan I

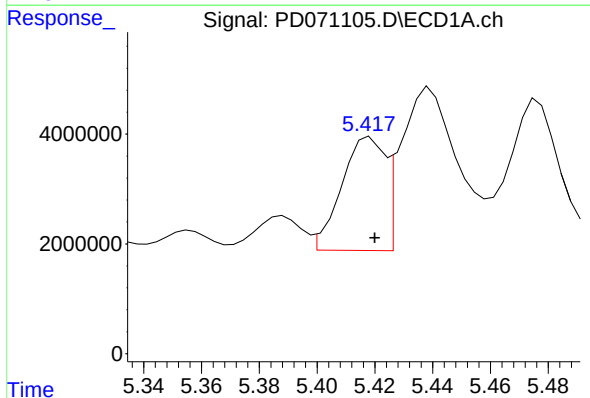
R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 448879
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



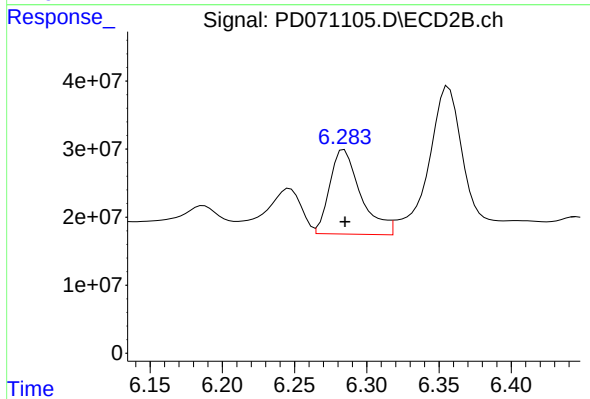
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 41663511
Conc: 2.87 ng/ml



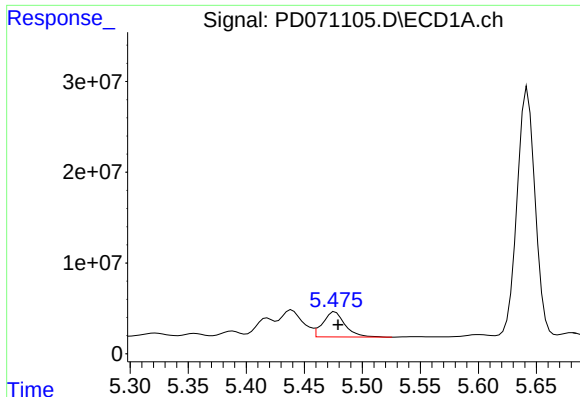
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21411395
Conc: 5.51 ng/ml



#10 gamma-Chlordane

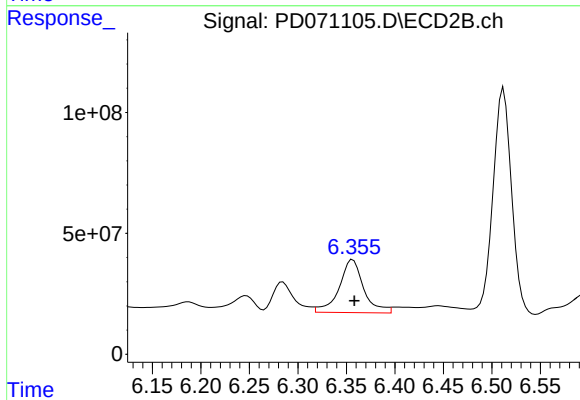
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 186281852
Conc: 11.81 ng/ml



#11 alpha-Chlordane

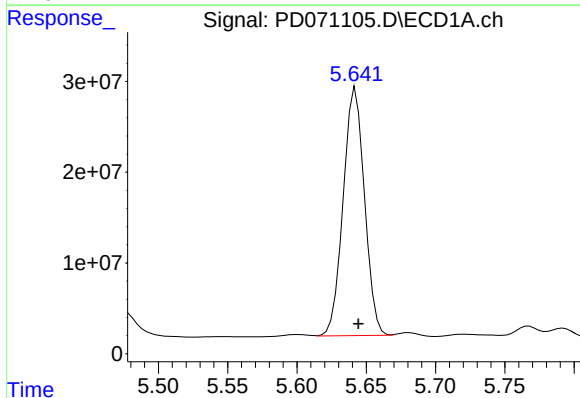
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 36934582
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



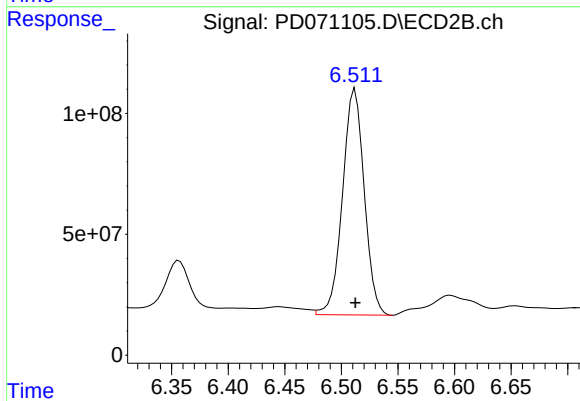
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 385686534
Conc: 25.07 ng/ml



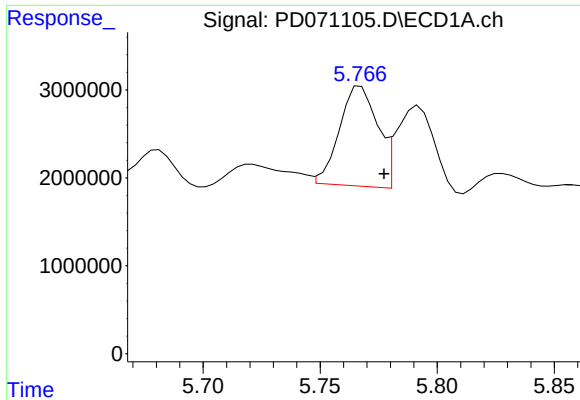
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 293032889
Conc: 83.21 ng/ml



#12 4,4'-DDE

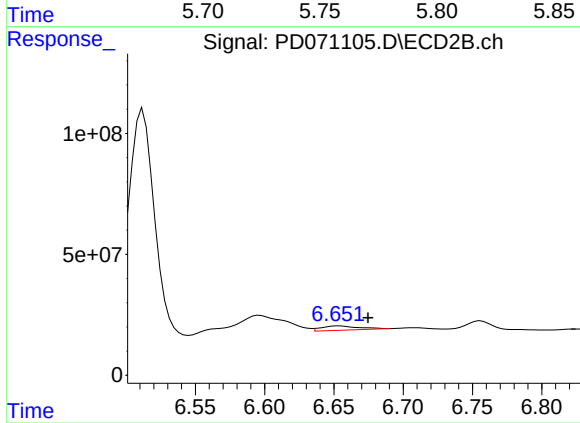
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1246441307
Conc: 83.04 ng/ml



#13 Dieldrin

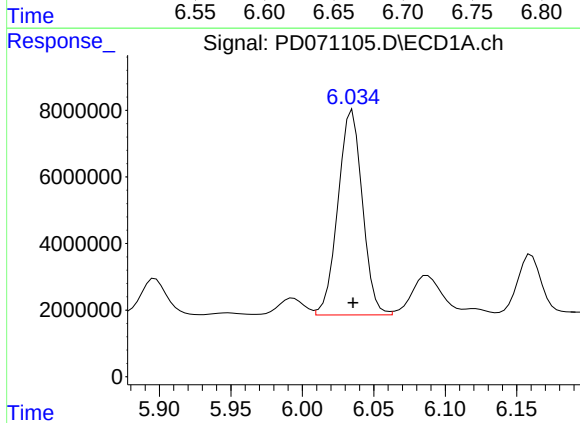
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 12893668
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



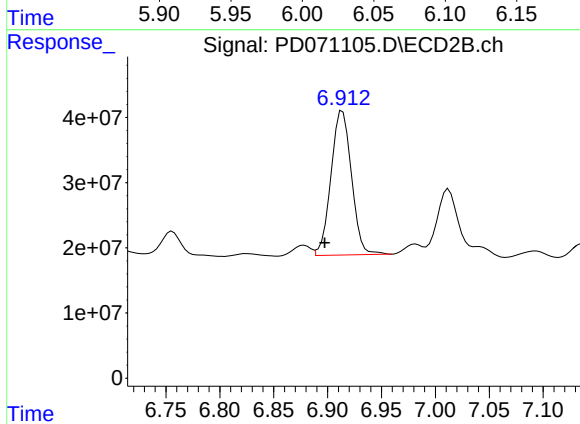
#13 Dieldrin

R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 32706904
Conc: 2.14 ng/ml



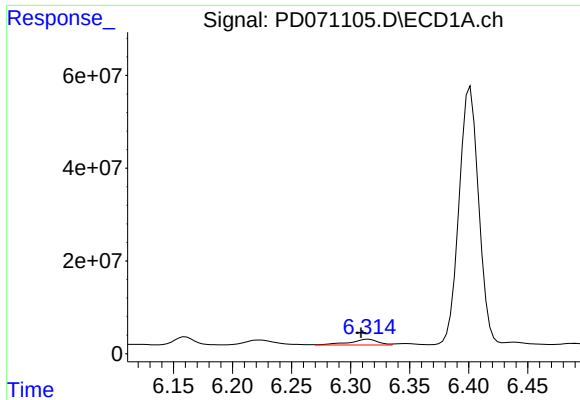
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 73352451
Conc: 23.49 ng/ml



#14 Endrin

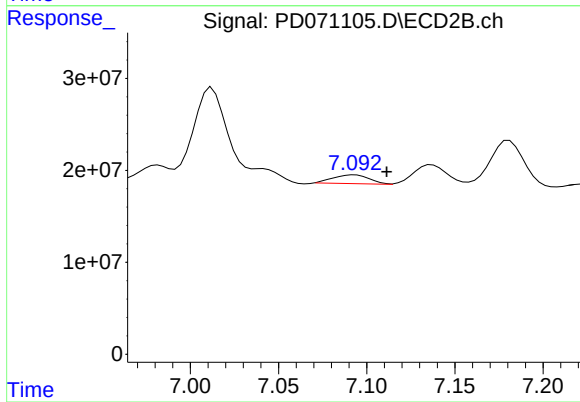
R.T.: 6.914 min
Delta R.T.: 0.017 min
Response: 292674448
Conc: 28.22 ng/ml



#15 Endosulfan II

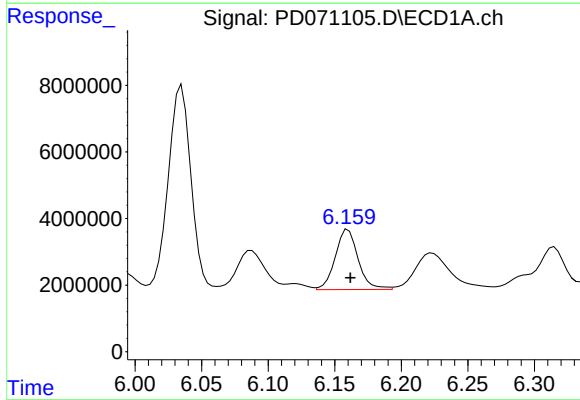
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 21084138
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



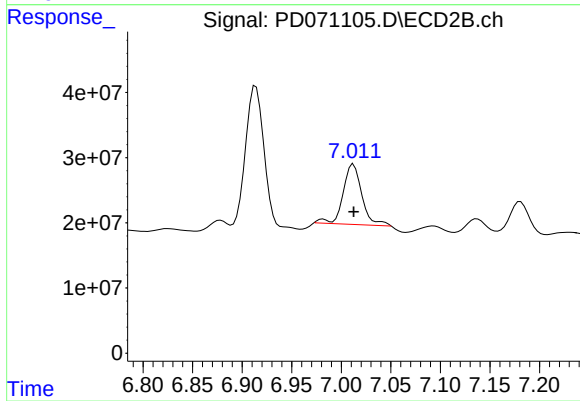
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 13705567
Conc: 1.09 ng/ml



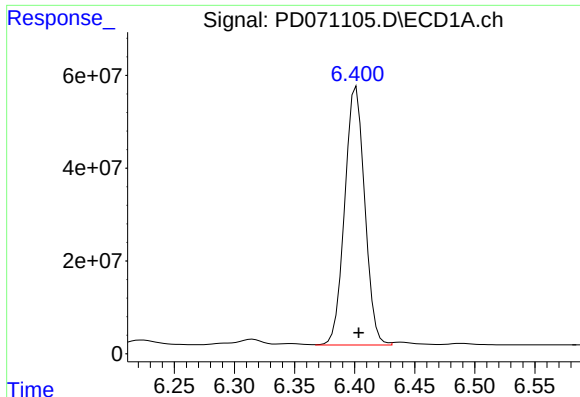
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 21615106
Conc: 7.36 ng/ml



#16 4,4'-DDD

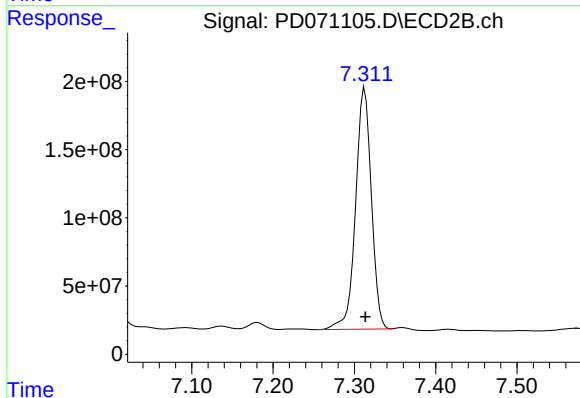
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 120929976
Conc: 9.72 ng/ml



#17 4,4'-DDT

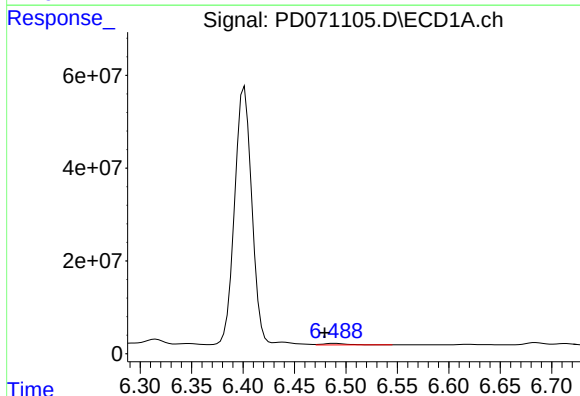
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 645884041
Conc: 210.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



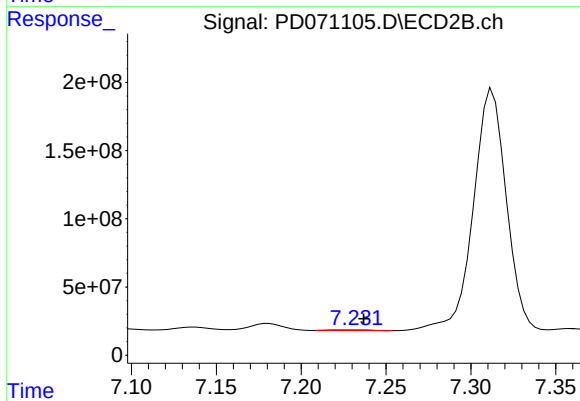
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 2377102184
Conc: 177.48 ng/ml



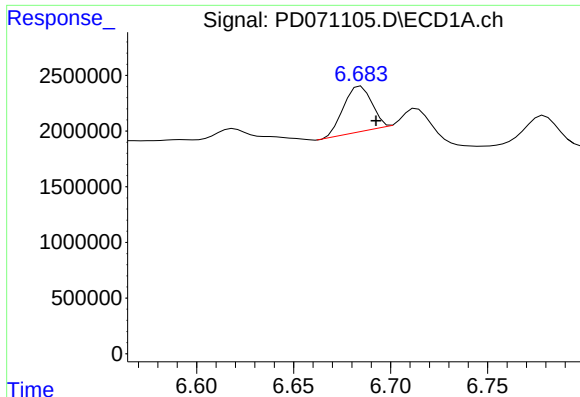
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 5046563
Conc: 2.10 ng/ml



#18 Endrin aldehyde

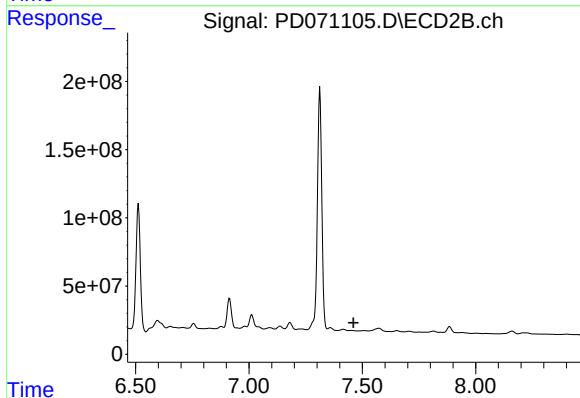
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 8017253
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

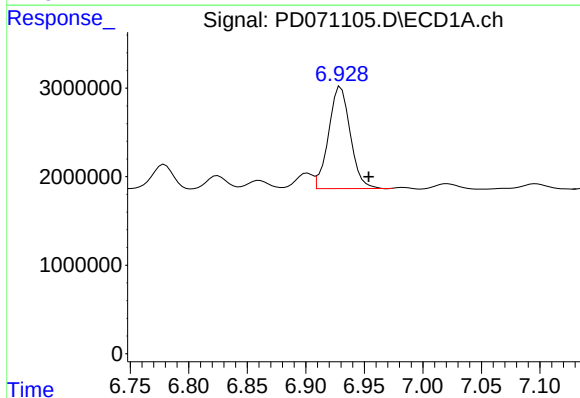
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 4090829
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



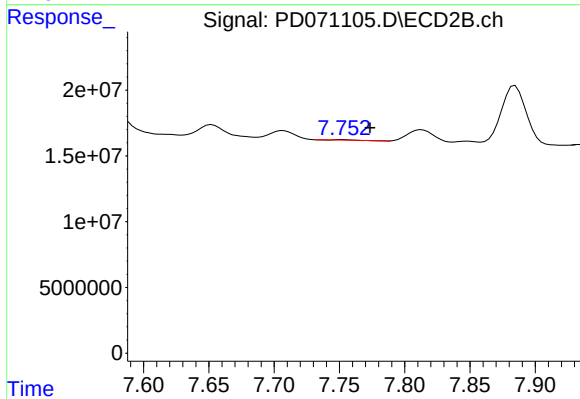
#19 Endosulfan Sulfate

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: -7197634
Conc: N.D.



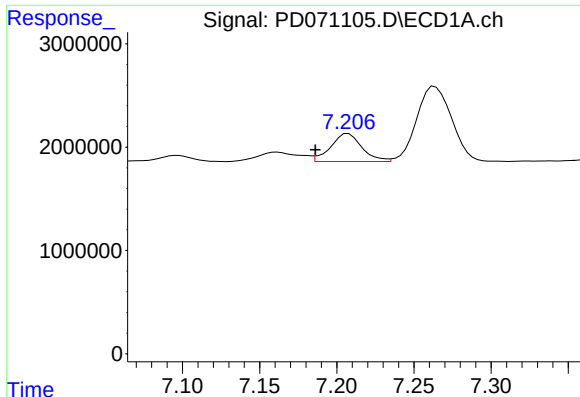
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 14613046
Conc: 8.84 ng/ml



#20 Methoxychlor

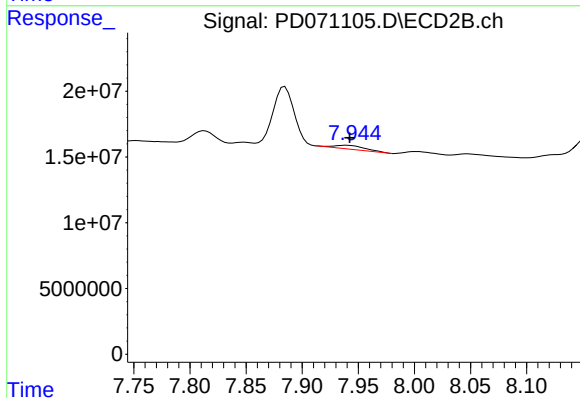
R.T.: 7.753 min
Delta R.T.: -0.021 min
Response: 249192
Conc: 0.04 ng/ml



#21 Endrin ketone

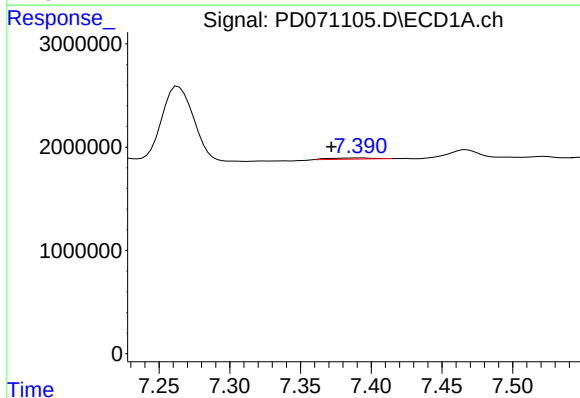
R.T.: 7.207 min
Delta R.T.: 0.021 min
Response: 3797743
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



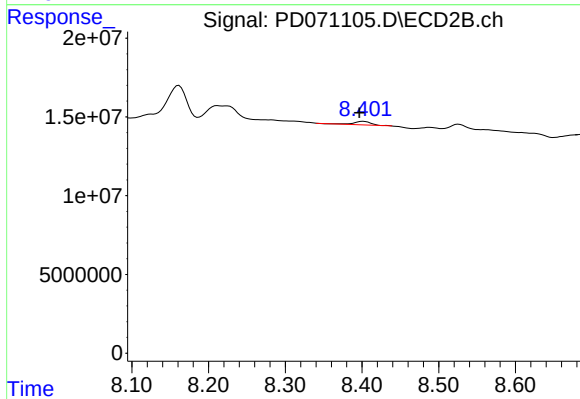
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 4623847
Conc: 0.33 ng/ml



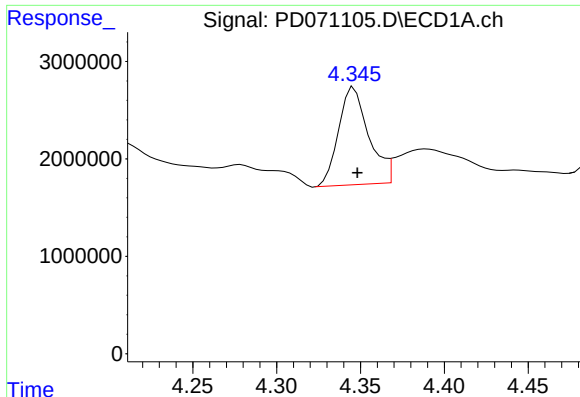
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 249440
Conc: 0.09 ng/ml



#22 Mirex

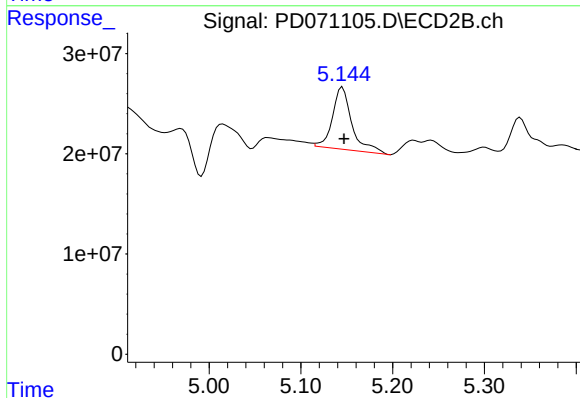
R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 3417848
Conc: 0.37 ng/ml



#23 Chlordane-1

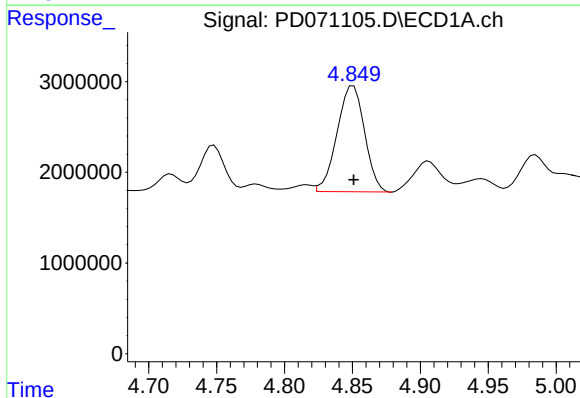
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 12484850
Conc: 115.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



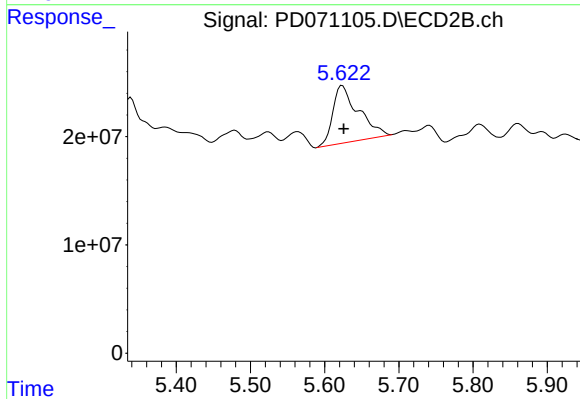
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 91838639
Conc: 112.52 ng/ml



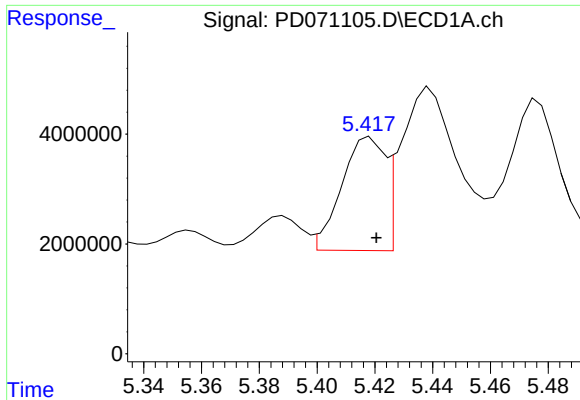
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 16479649
Conc: 133.69 ng/ml



#24 Chlordane-2

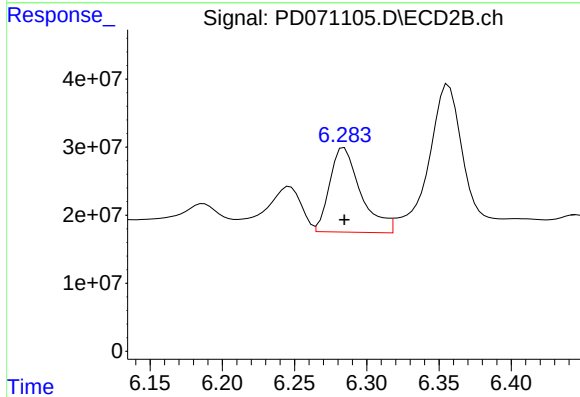
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 126378589
Conc: 211.91 ng/ml



#25 Chlordane-3

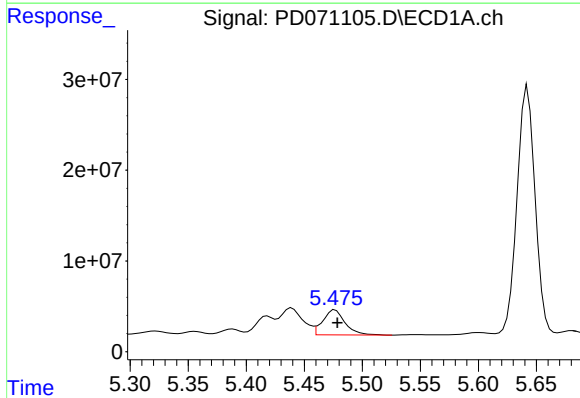
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21411395
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



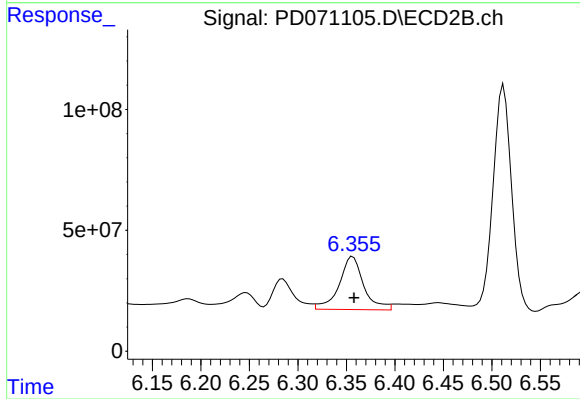
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 186281852
Conc: 94.33 ng/ml



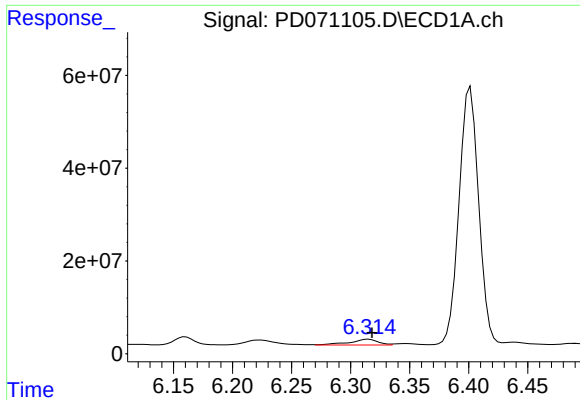
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 36934582
Conc: 125.24 ng/ml



#26 Chlordane-4

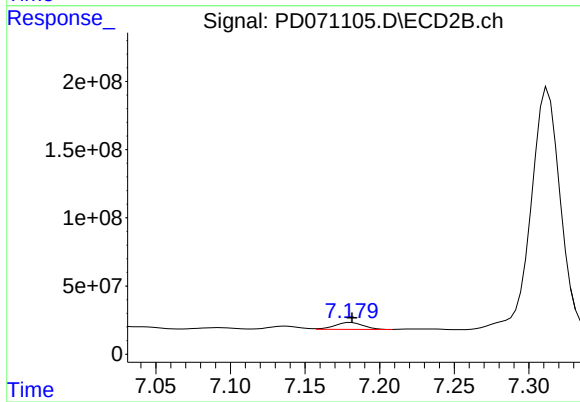
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 385686534
Conc: 168.15 ng/ml



#27 Chlordane-5

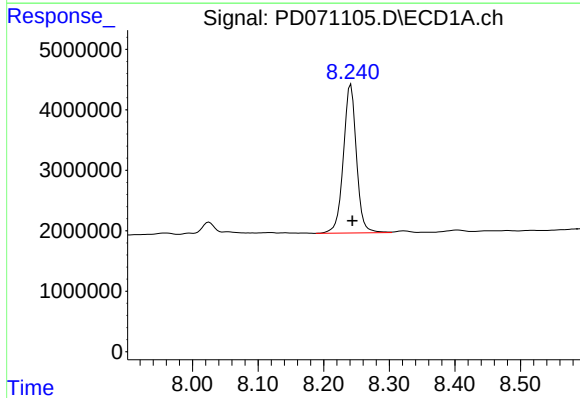
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 21084138
Conc: 172.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



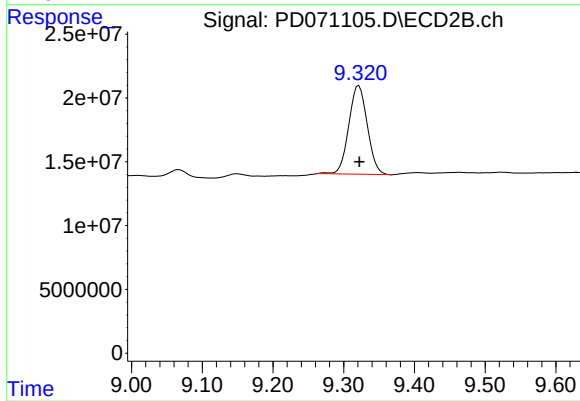
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 66706698
Conc: 136.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 33971743
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 126000390
Conc: 11.05 ng/ml