

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:07
 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: Aug 10 00:05:29 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...	2.814	3.573	46339148	575.2E6	16.340	20.434 #
28)	SA Decachlor...	8.015	9.102	45188384	194.7E6	16.293	18.802
Target Compounds							
2)	A alpha-BHC	3.324	4.039	34703827	408.5E6	8.276	11.003 #
3)	MA gamma-BHC...	3.658	4.375	32129116	331.8E6	8.032	11.080 #
4)	MA Heptachlor	0.000	4.965	0	1112270	N.D.	0.053 #
5)	MB Aldrin	0.000	5.319f	0	281	N.D.	0.000 #
6)	B beta-BHC	3.956	4.581	15500344	136.9E6	9.073	11.562 #
8)	B Heptachlo...	0.000	5.711f	0	3418271	N.D.	0.262 #
9)	A Endosulfan I	5.172	6.105	204996	1300882	0.060	0.095 #
10)	B gamma-Chl...	5.066	5.980	823073	118117	0.217	0.008 #
11)	B alpha-Chl...	5.121	6.071	137445	1264591	0.037	0.087 #
12)	B 4,4'-DDE	5.309	6.231	323869	2536691	0.095	0.177 #
13)	MA Dieldrin	0.000	6.385	0	1224678	N.D.	0.083 #
14)	MA Endrin	5.716	6.624	129.5E6	576.5E6	40.898	46.085
15)	B Endosulfa...	6.028	6.844	718009	7085782	0.239	0.571 #
16)	A 4,4'-DDD	5.865	6.755	6414055	27969682	2.250	2.352
17)	MA 4,4'-DDT	6.119	7.067	254.8E6	1096.0E6	86.316	84.032
18)	B Endrin al...	6.193	6.981	4270078	19791216	1.937	2.043
20)	A Methoxychlor	6.699	7.542	334.1E6	1339.5E6	202.541	194.340
21)	B Endrin ke...	6.927	7.705	8896598	33878555	2.731	2.524
22)	Mirex	0.000	8.190f	0	1099170	N.D.	0.128 #
25)	Chlordane-3	5.066	5.980	823073	118117	2.410	0.064 #
26)	Chlordane-4	5.121	6.071	137445	1264591	0.433	0.580 #
27)	Chlordane-5	6.028	6.929	718009	-369492	5.938	N.D. #

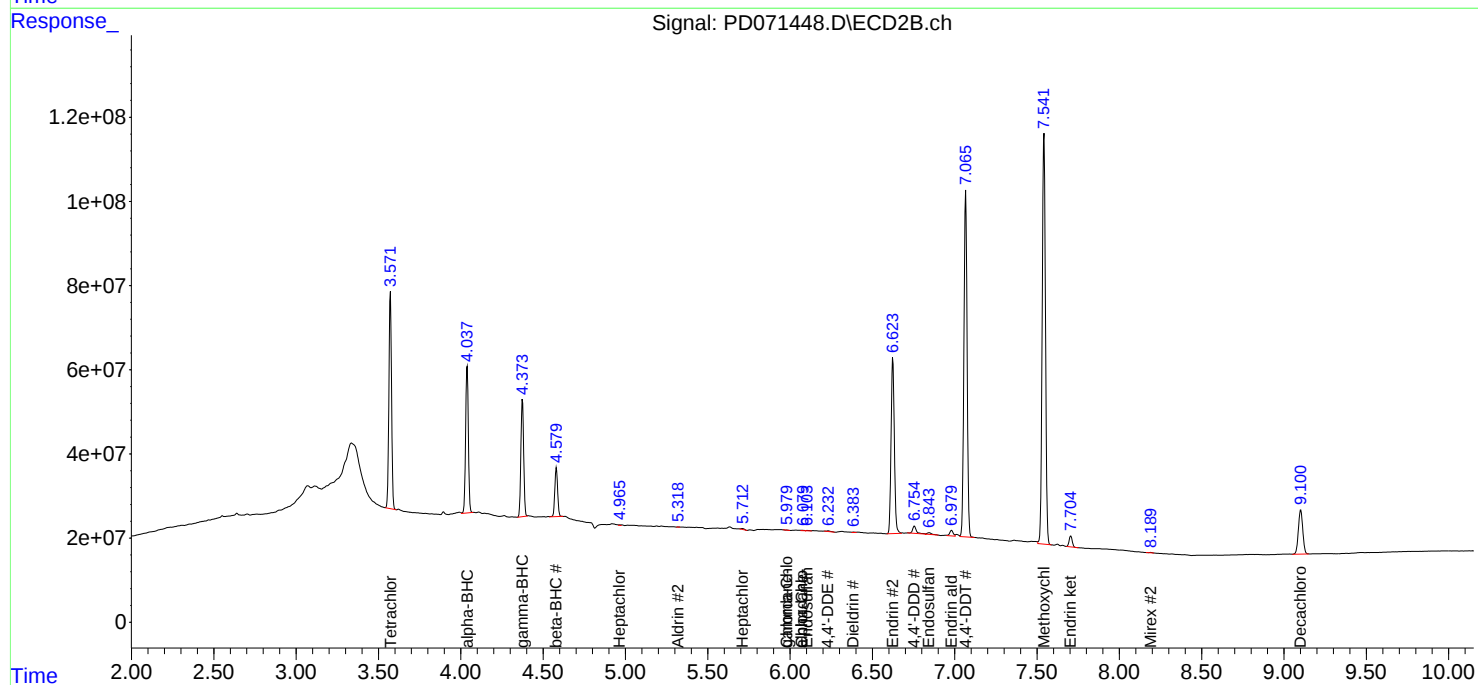
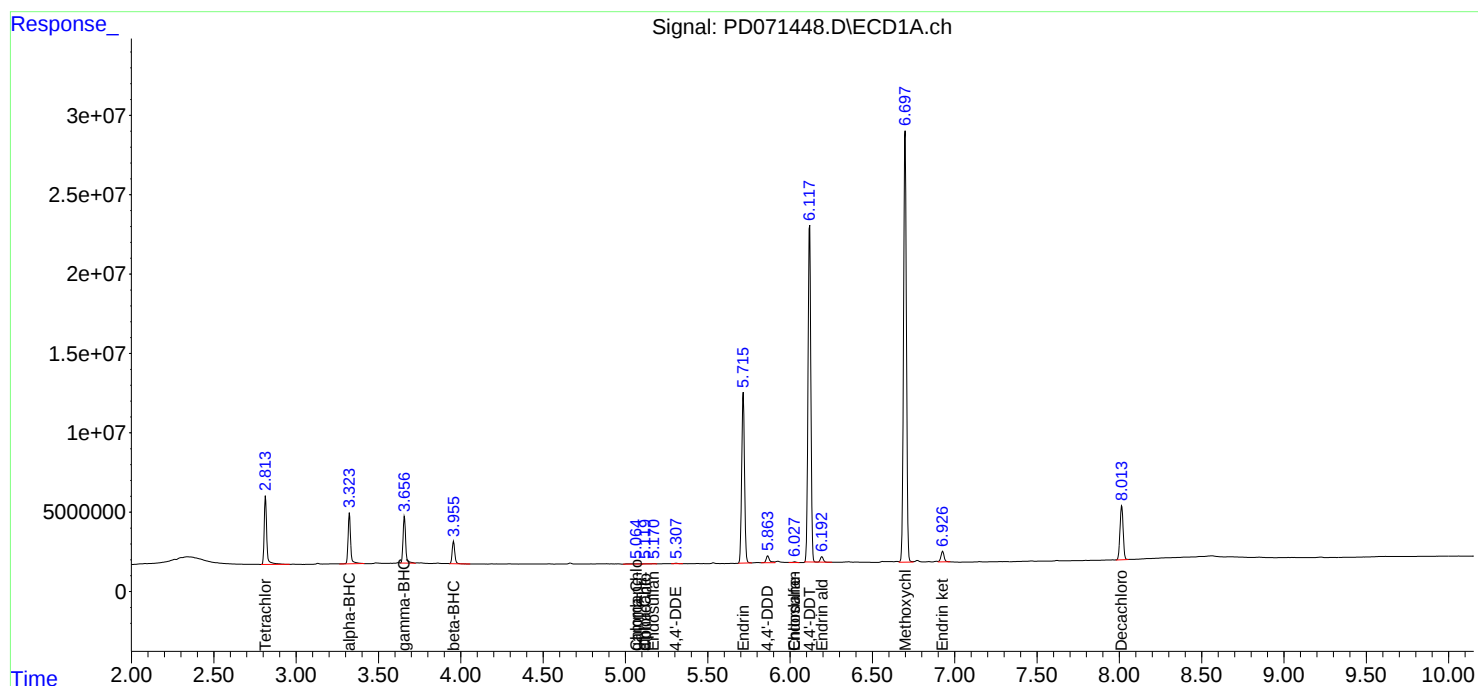
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

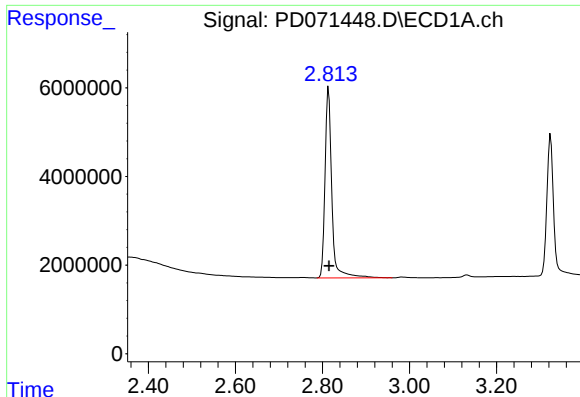
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:05:29 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

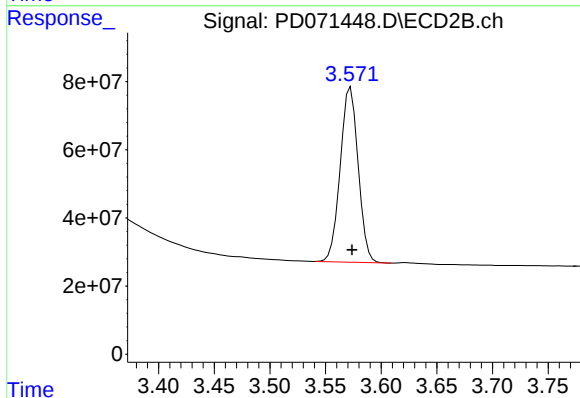




#1 Tetrachloro-m-xylene

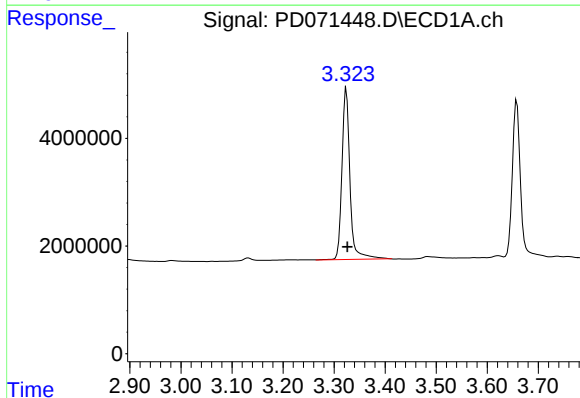
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 46339148
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



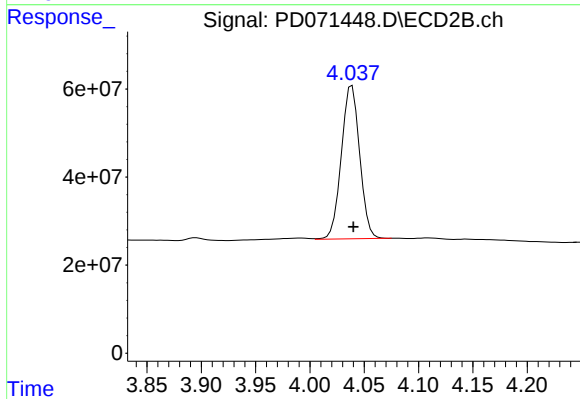
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 575219712
Conc: 20.43 ng/ml



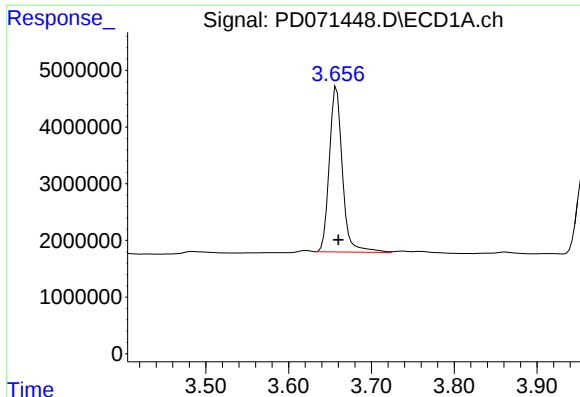
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 34703827
Conc: 8.28 ng/ml



#2 alpha-BHC

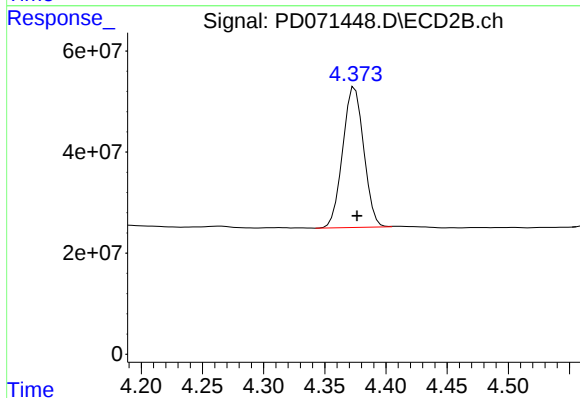
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 408463121
Conc: 11.00 ng/ml



#3 gamma-BHC (Lindane)

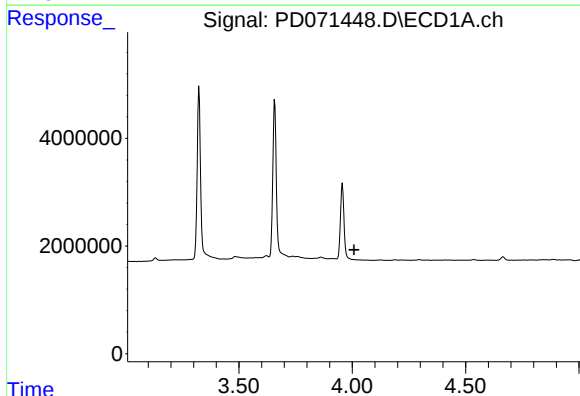
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 32129116
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



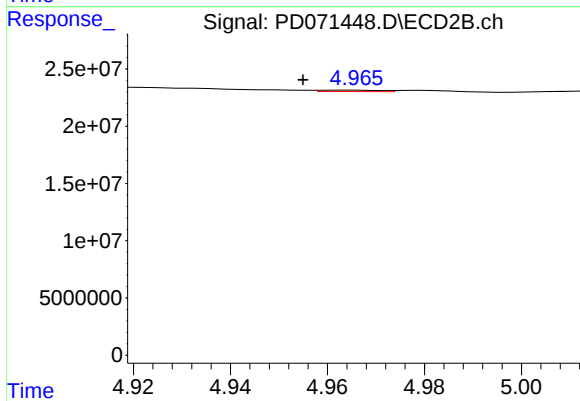
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 331777444
Conc: 11.08 ng/ml



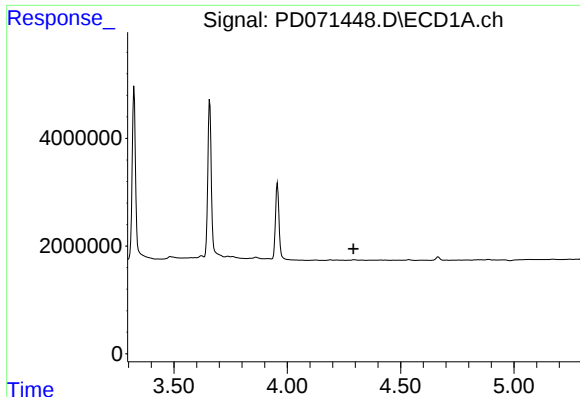
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

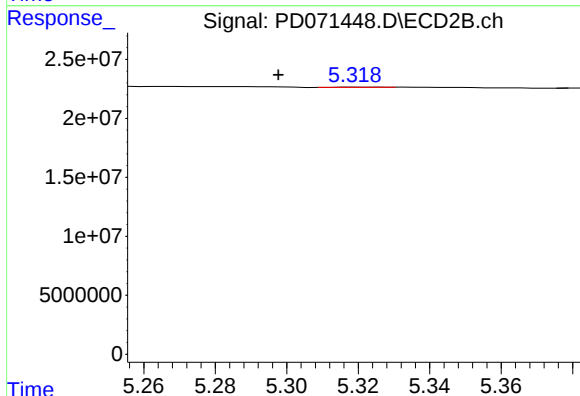
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 1112270
Conc: 0.05 ng/ml



#5 Aldrin

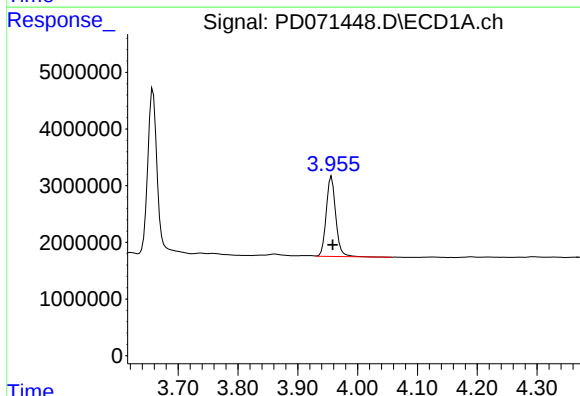
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



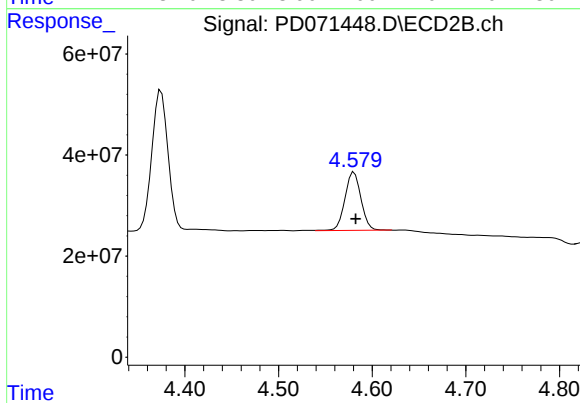
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.022 min
Response: 281
Conc: 0.00 ng/ml



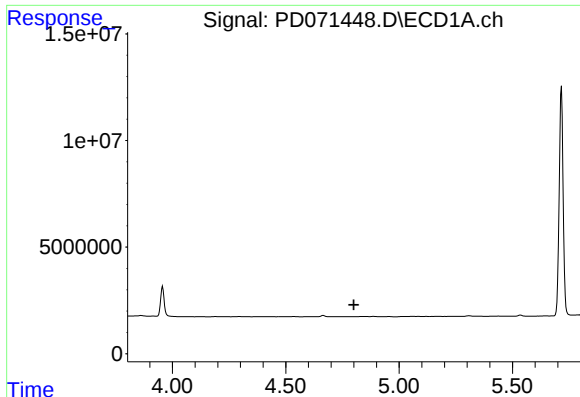
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 15500344
Conc: 9.07 ng/ml



#6 beta-BHC

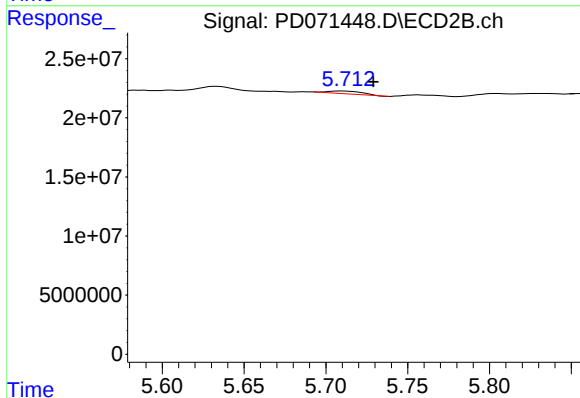
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 136948584
Conc: 11.56 ng/ml



#8 Heptachlor epoxide

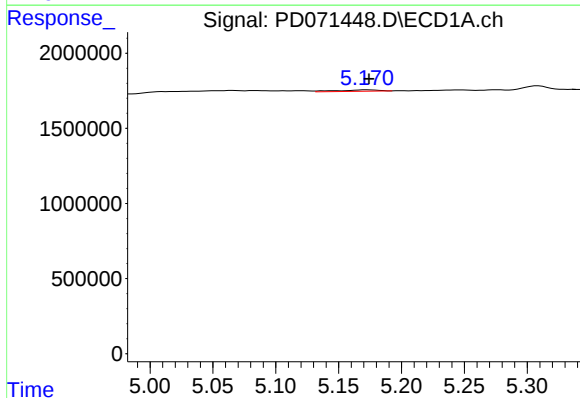
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



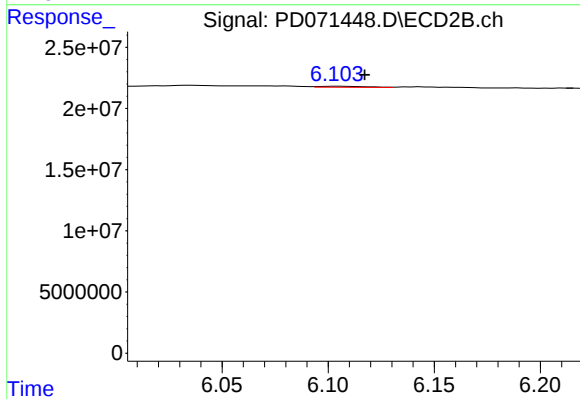
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.019 min
Response: 3418271
Conc: 0.26 ng/ml



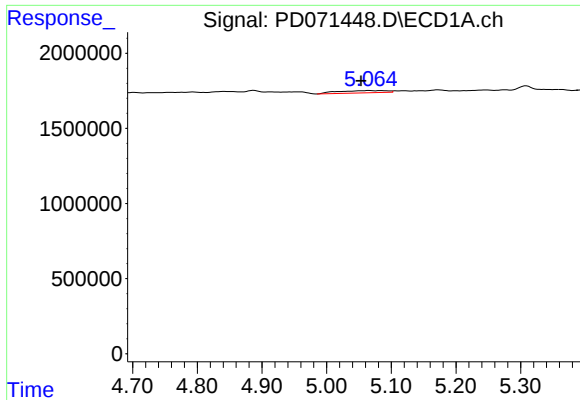
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 204996
Conc: 0.06 ng/ml



#9 Endosulfan I

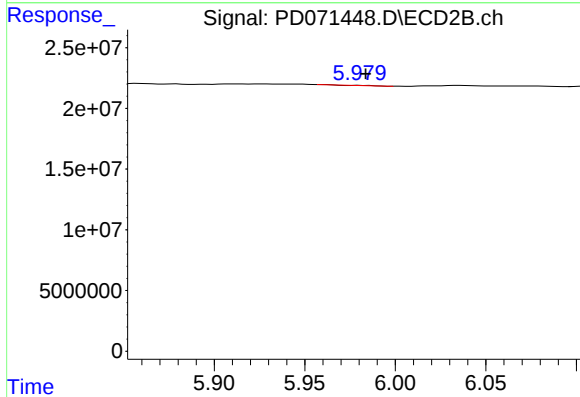
R.T.: 6.105 min
Delta R.T.: -0.013 min
Response: 1300882
Conc: 0.09 ng/ml



#10 gamma-Chlordane

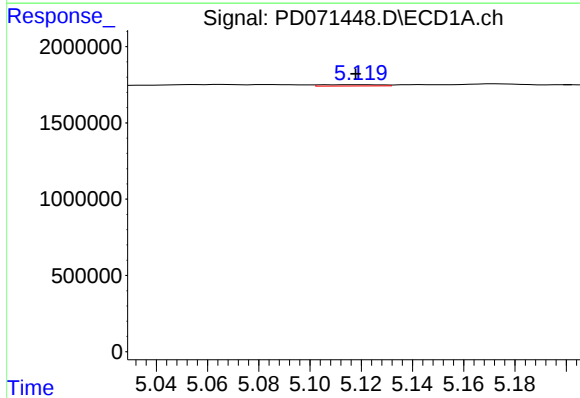
R.T.: 5.066 min
Delta R.T.: 0.012 min
Response: 823073
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



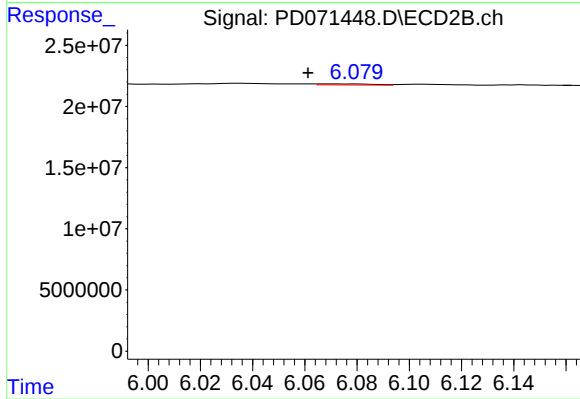
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 118117
Conc: 0.01 ng/ml



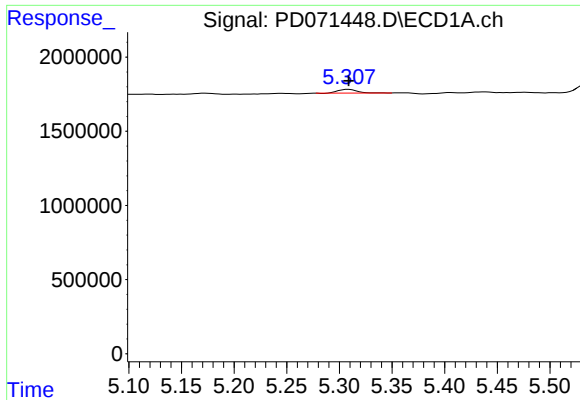
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 137445
Conc: 0.04 ng/ml



#11 alpha-Chlordane

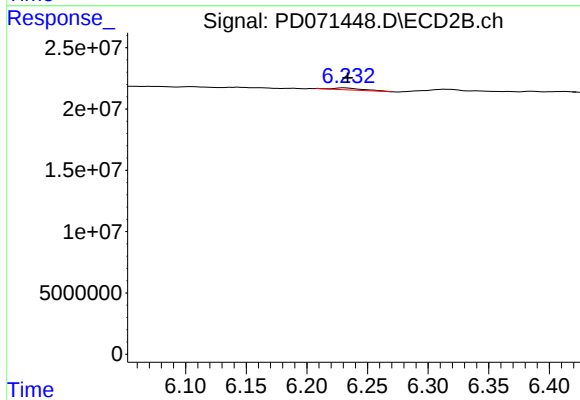
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 1264591
Conc: 0.09 ng/ml



#12 4,4'-DDE

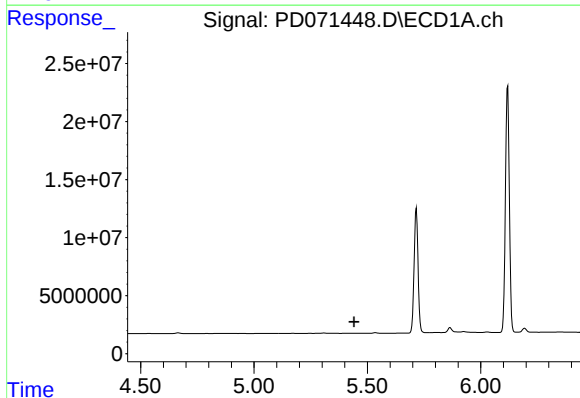
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 323869
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



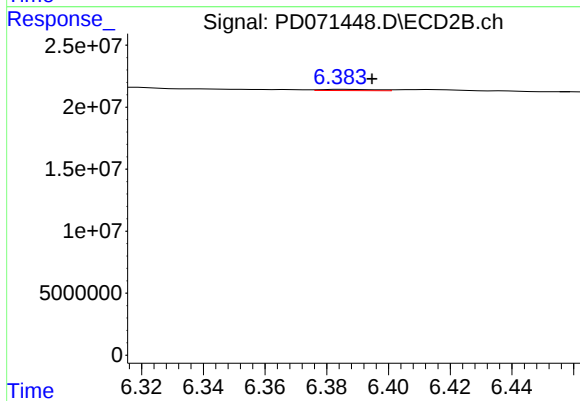
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 2536691
Conc: 0.18 ng/ml



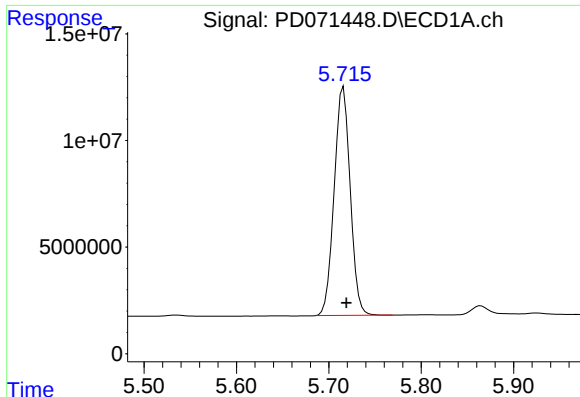
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

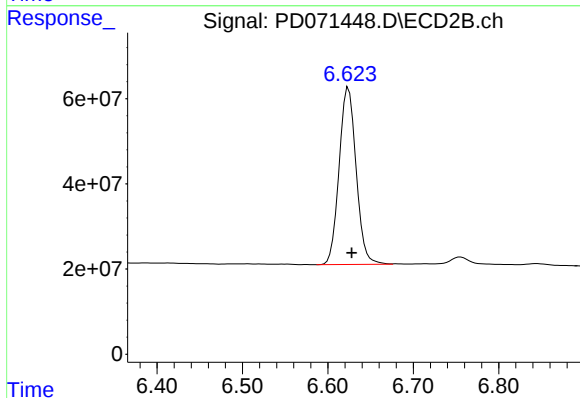
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 1224678
Conc: 0.08 ng/ml



#14 Endrin

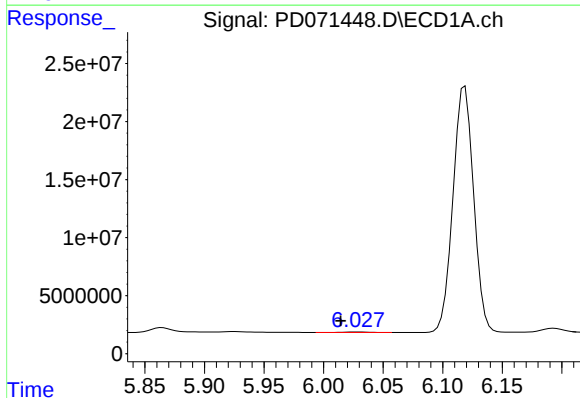
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 129490322
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



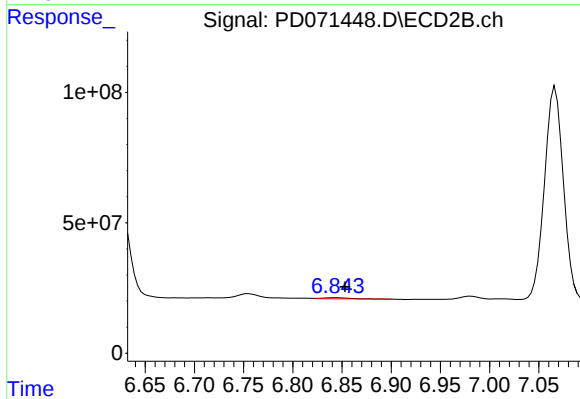
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 576456852
Conc: 46.08 ng/ml



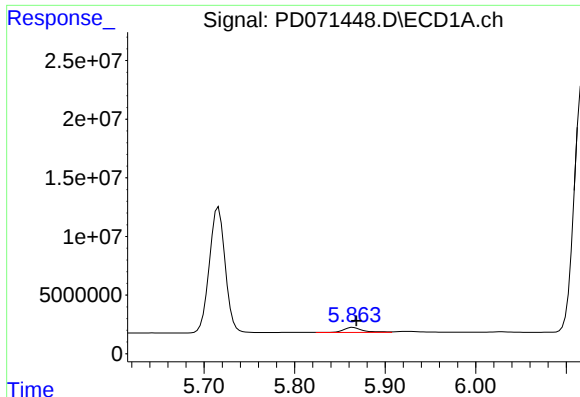
#15 Endosulfan II

R.T.: 6.028 min
Delta R.T.: 0.014 min
Response: 718009
Conc: 0.24 ng/ml



#15 Endosulfan II

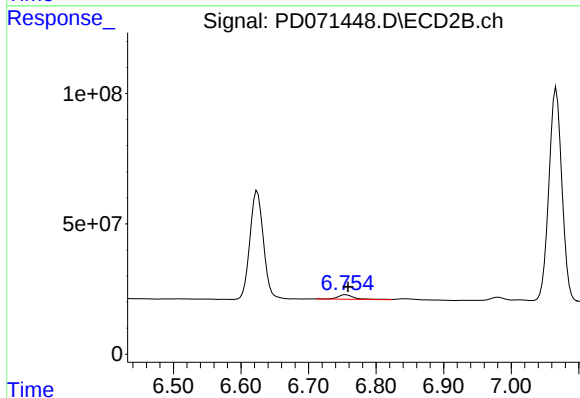
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 7085782
Conc: 0.57 ng/ml



#16 4,4'-DDD

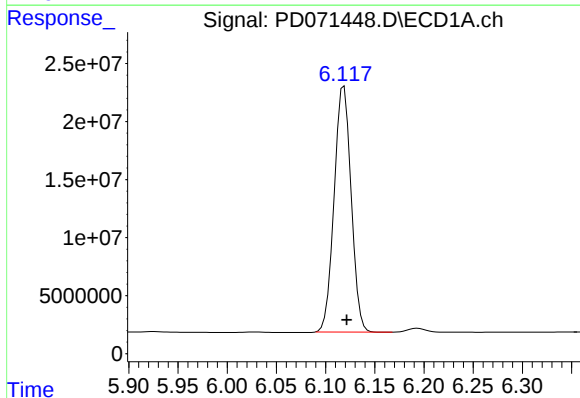
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 6414055
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



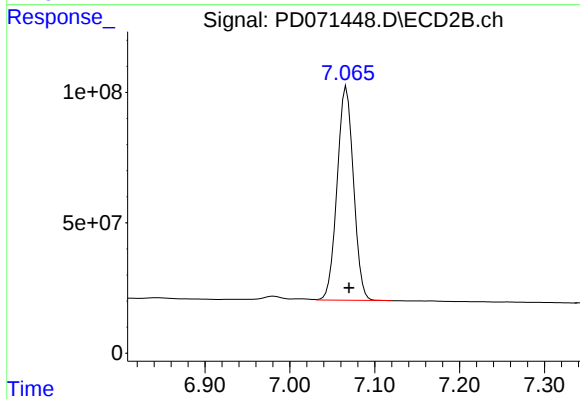
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 27969682
Conc: 2.35 ng/ml



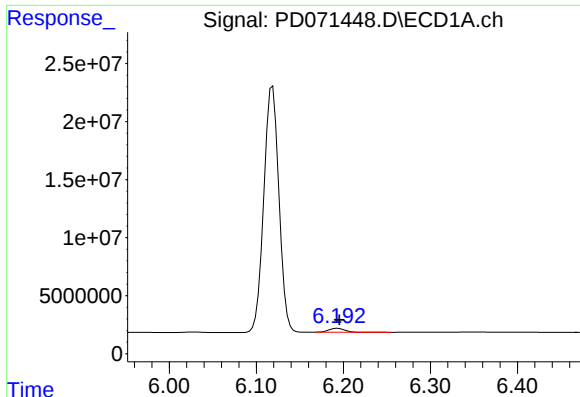
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 254784206
Conc: 86.32 ng/ml



#17 4,4'-DDT

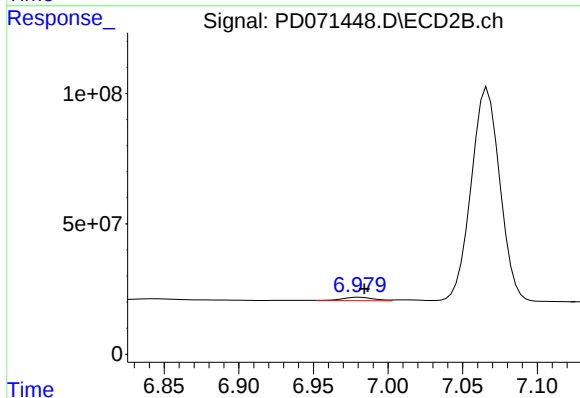
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 1096027855
Conc: 84.03 ng/ml



#18 Endrin aldehyde

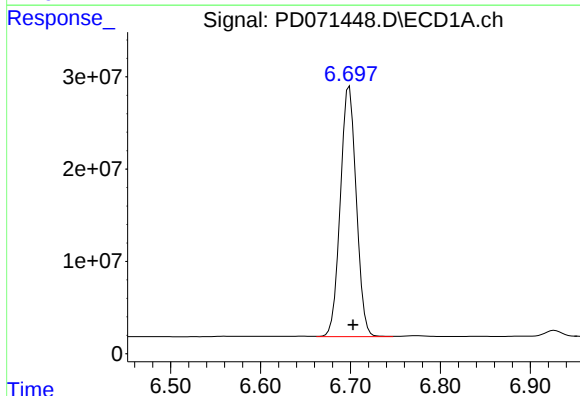
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4270078
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



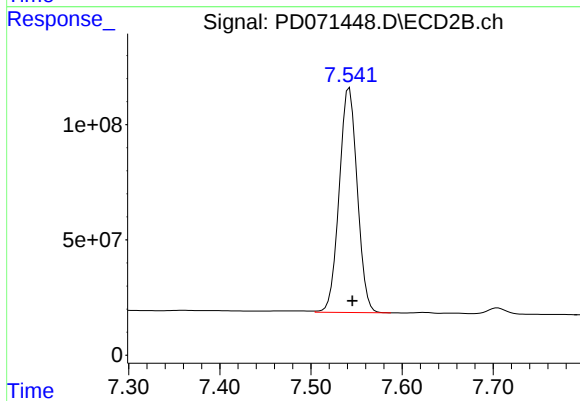
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 19791216
Conc: 2.04 ng/ml



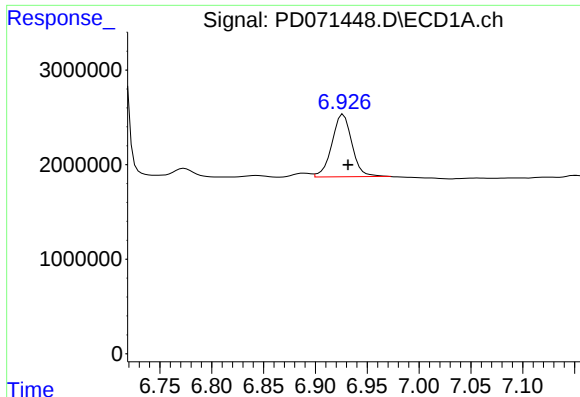
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 334093933
Conc: 202.54 ng/ml



#20 Methoxychlor

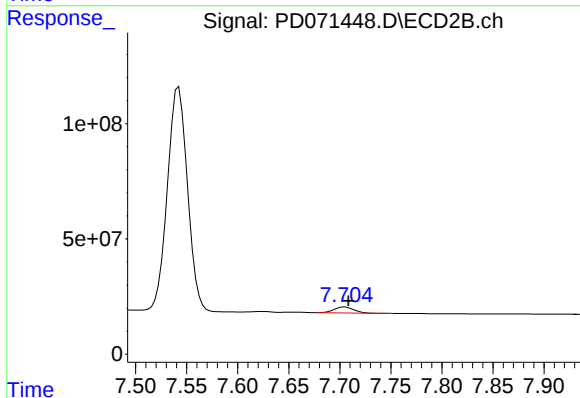
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 1339531706
Conc: 194.34 ng/ml



#21 Endrin ketone

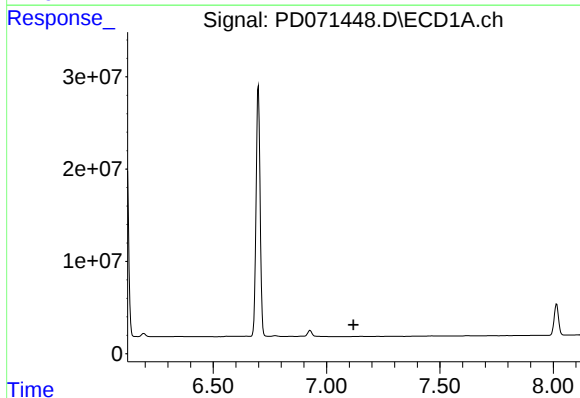
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 8896598
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



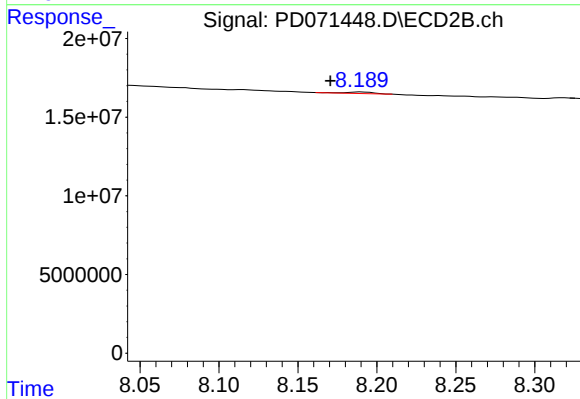
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 33878555
Conc: 2.52 ng/ml



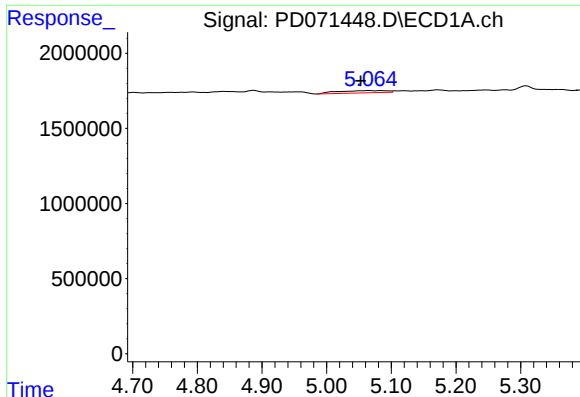
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

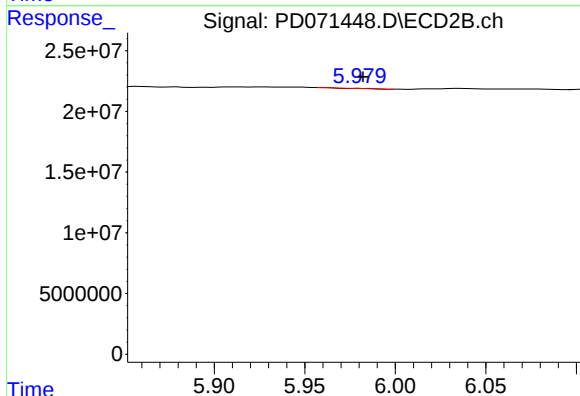
R.T.: 8.190 min
Delta R.T.: 0.020 min
Response: 1099170
Conc: 0.13 ng/ml



#25 Chlordane-3

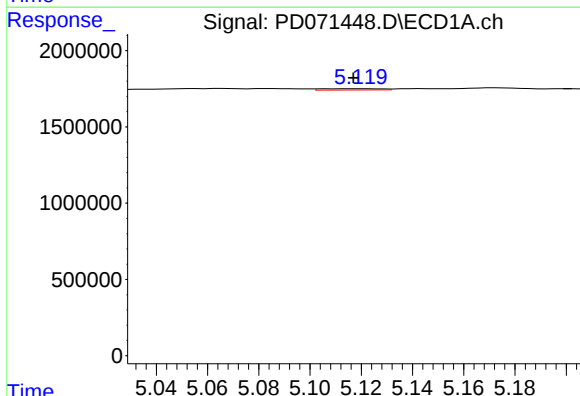
R.T.: 5.066 min
Delta R.T.: 0.013 min
Response: 823073
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



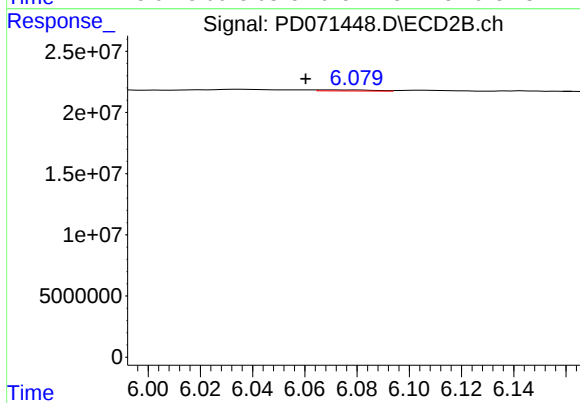
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 118117
Conc: 0.06 ng/ml



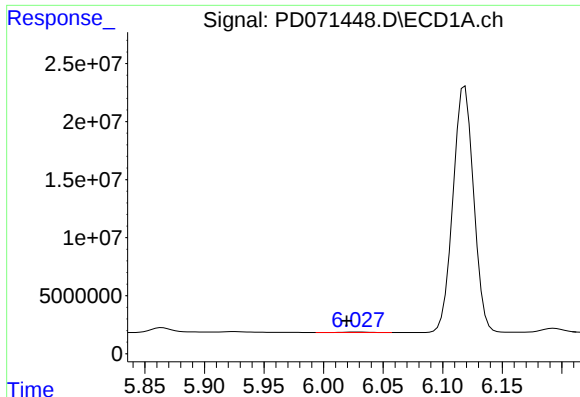
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 137445
Conc: 0.43 ng/ml



#26 Chlordane-4

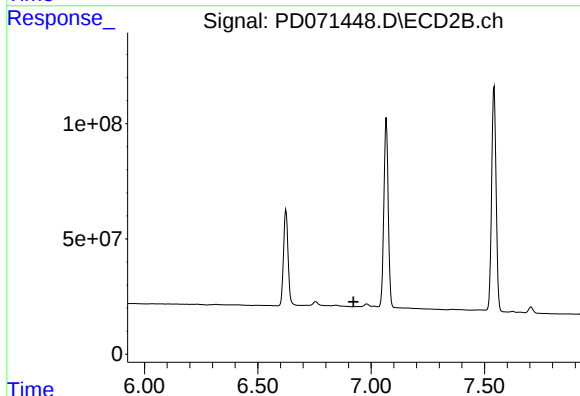
R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 1264591
Conc: 0.58 ng/ml



#27 Chlordane-5

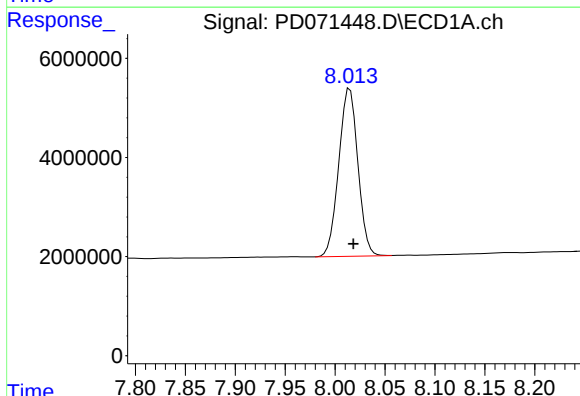
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 718009
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



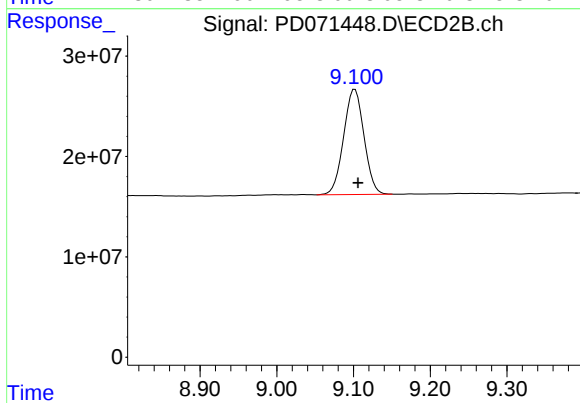
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: -369492
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 45188384
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 194653283
Conc: 18.80 ng/ml