

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 10:10
 Operator : AR\AJ
 Sample : PB162310BS
 Misc : BS/CHLOR
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB162310BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:36:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.769	17433063	118.1E6	17.049	20.541
2)	SA Decachlor...	9.125	7.897	39862574	123.9E6	17.462	19.297
Target Compounds							
2)	A alpha-BHC	4.041f	3.262	1014970	248356	0.517	0.028 #
3)	MA gamma-BHC...	0.000	3.609	0	195273	N.D.	0.024 #
4)	MA Heptachlor	4.953	3.936	19805930	79827235	9.957	9.827
5)	MB Aldrin	5.269f	4.233f	17850311	7084906	8.771	0.882 #
7)	B delta-BHC	4.801	4.120	434132	6934468	0.239	0.833 #
8)	B Heptachlo...	5.707	0.000	11810613	0	6.625	N.D. #
9)	A Endosulfan I	0.000	5.074	0	17034271	N.D.	2.470 #
10)	B gamma-Chl...	5.982	4.966	72797036	183.3E6	36.408	24.178 #
11)	B alpha-Chl...	6.064	5.030	88491958	182.0E6	44.378	24.377 #
12)	B 4,4'-DDE	6.221	0.000	419635	0	0.211	N.D. #
13)	MA Dieldrin	6.390	5.330f	2955359	2647761	1.433	0.353 #
14)	MA Endrin	0.000	5.633	0	12470509	N.D.	1.886 #
15)	B Endosulfa...	6.820	5.924	2110850	65193056	1.105	10.204 #
16)	A 4,4'-DDD	6.723f	5.789f	9922056	450720	6.550	0.081 #
18)	B Endrin al...	6.965	6.106	992834	909993	0.676	0.181 #
19)	B Endosulfa...	7.204	6.327	51598	1811292	0.028	0.296 #
20)	A Methoxychlor	7.533	6.588	170590	483258	0.173	0.164
21)	B Endrin ke...	7.708f	6.806f	4344	542731	0.002	0.080 #
23)	Chlordane-1	4.737	3.762	15232309	54076236	248.059	231.244
24)	Chlordane-2	5.269	4.338	17850311	61999235	256.939	220.914
25)	Chlordane-3	5.982	4.966	72797036	183.3E6	239.436	235.634
26)	Chlordane-4	6.064	5.030	88491958	182.0E6	240.671	237.502
27)	Chlordane-5	6.916	5.924	15934367	65193056	234.599	235.965

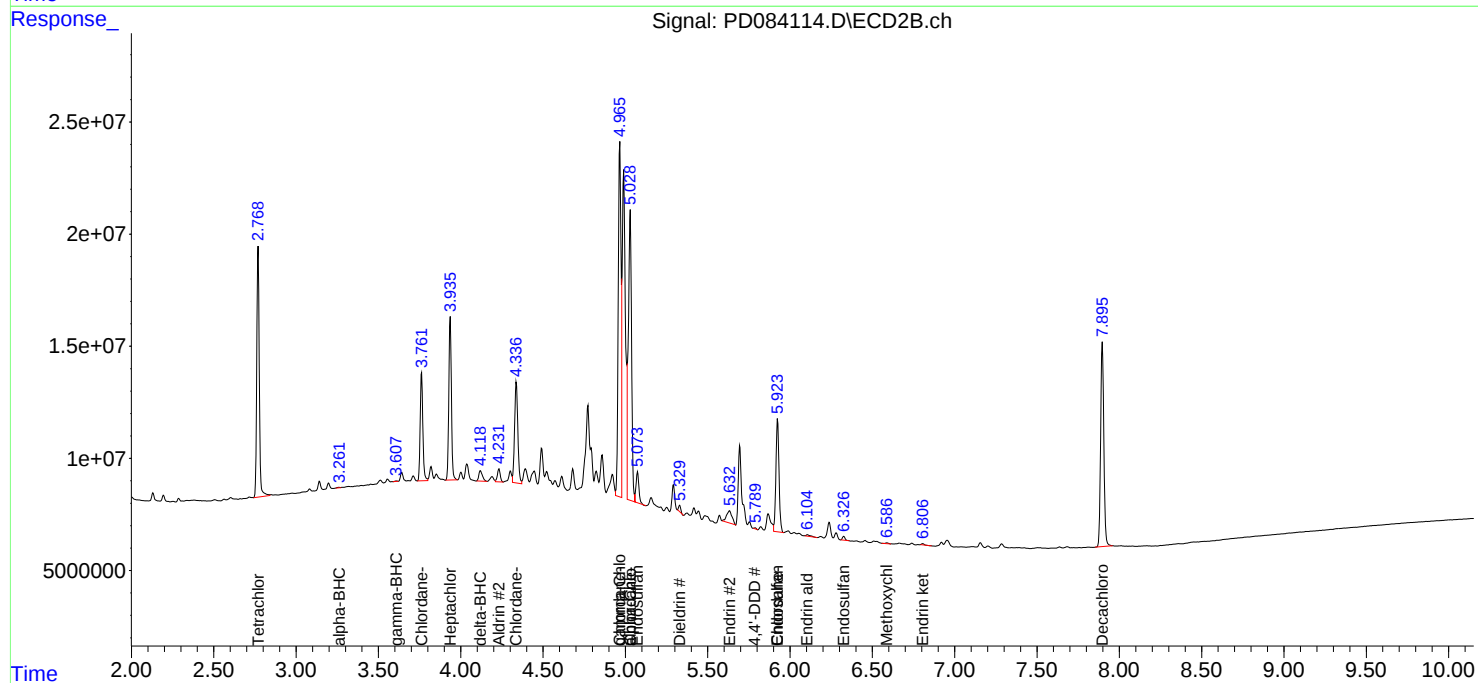
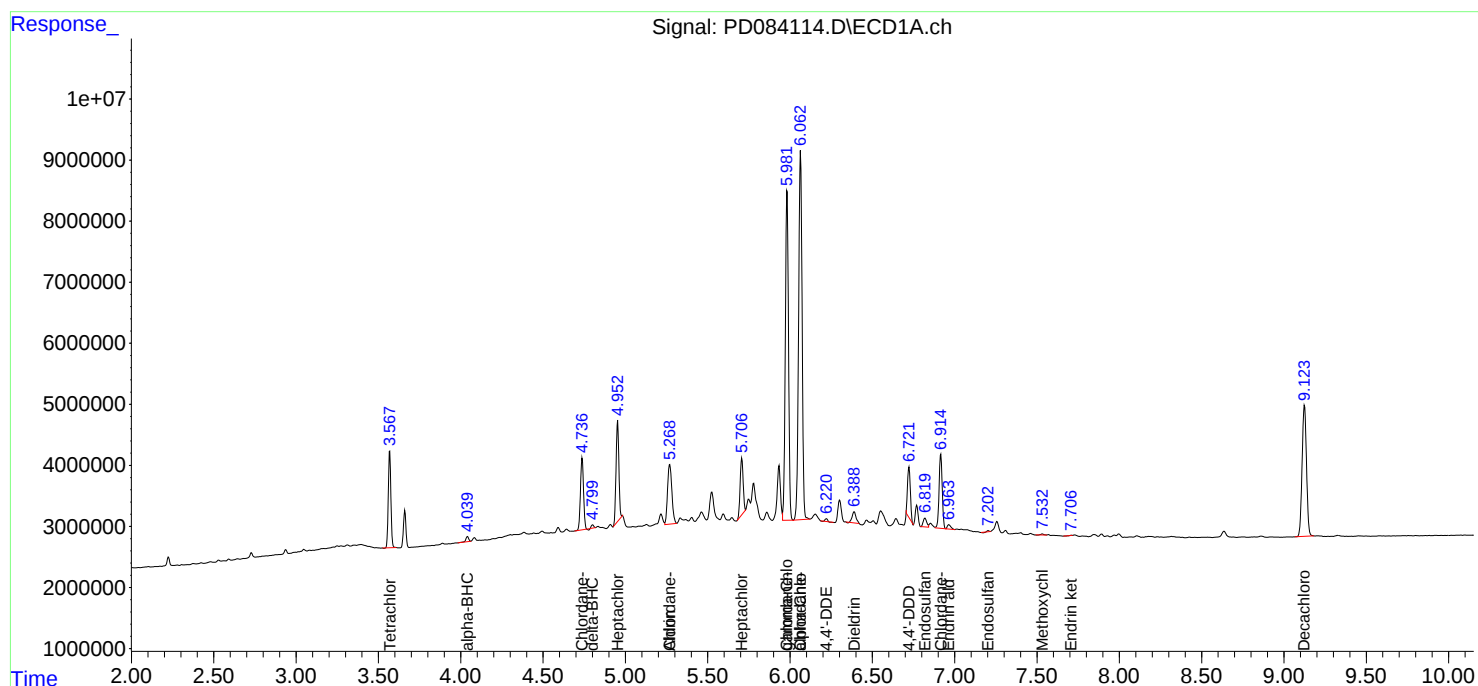
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

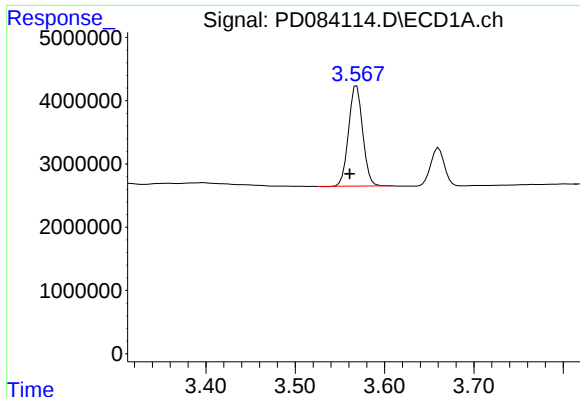
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 10:10
Operator : AR\AJ
Sample : PB162310BS
Misc : BS/CHLOR
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB162310BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:36:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

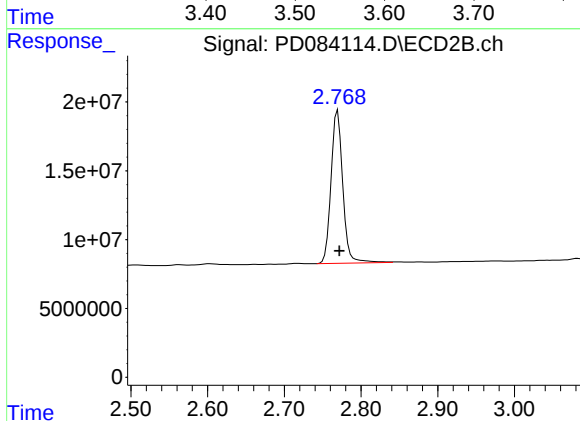




#1 Tetrachloro-m-xylene

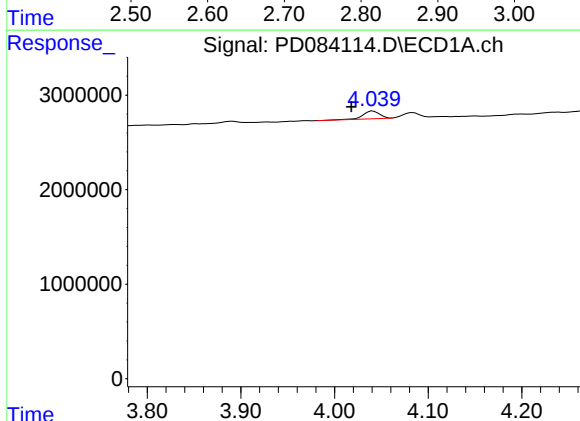
R.T.: 3.569 min
Delta R.T.: 0.008 min
Response: 17433063
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



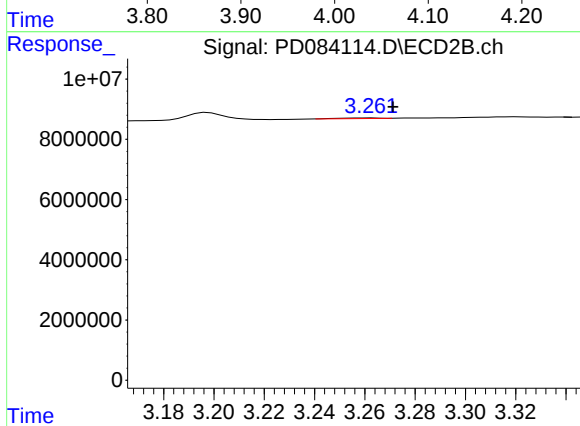
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 118102126
Conc: 20.54 ng/ml



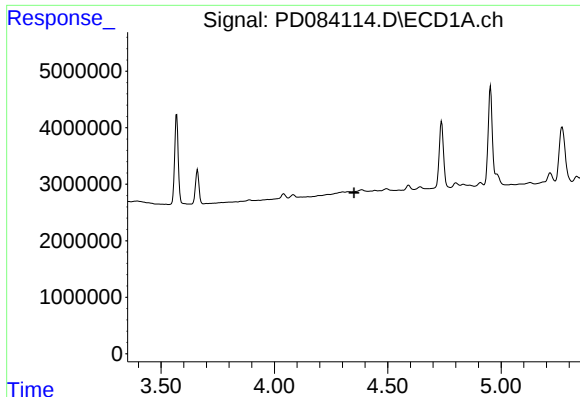
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.023 min
Response: 1014970
Conc: 0.52 ng/ml



#2 alpha-BHC

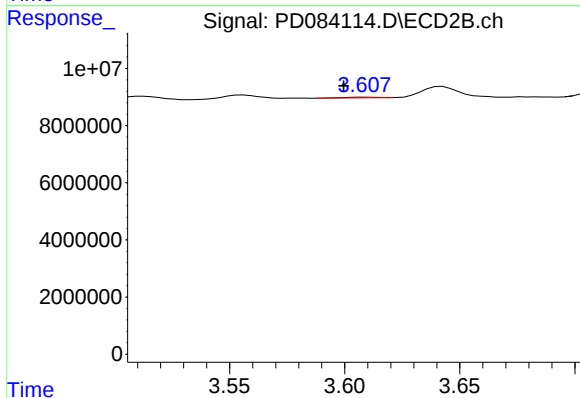
R.T.: 3.262 min
Delta R.T.: -0.009 min
Response: 248356
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

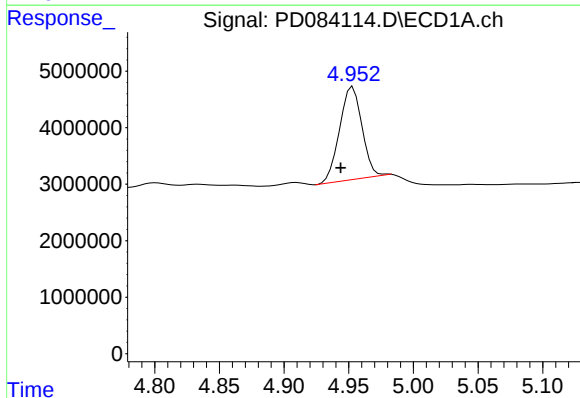
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB162310BS



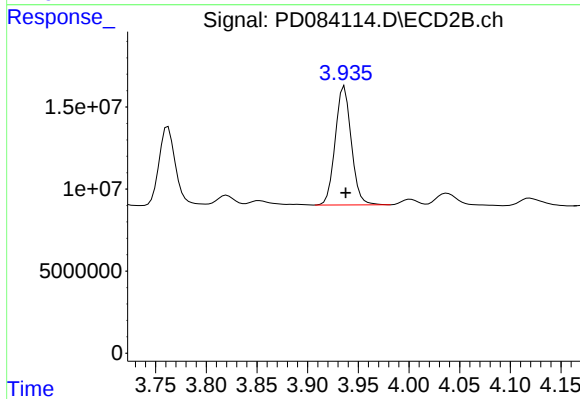
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.009 min
Response: 195273
Conc: 0.02 ng/ml



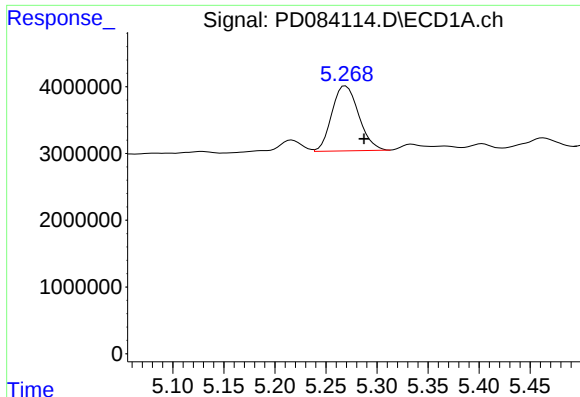
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 19805930
Conc: 9.96 ng/ml



#4 Heptachlor

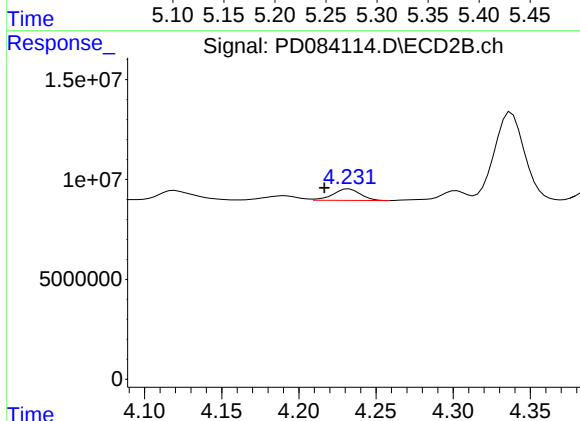
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 79827235
Conc: 9.83 ng/ml



#5 Aldrin

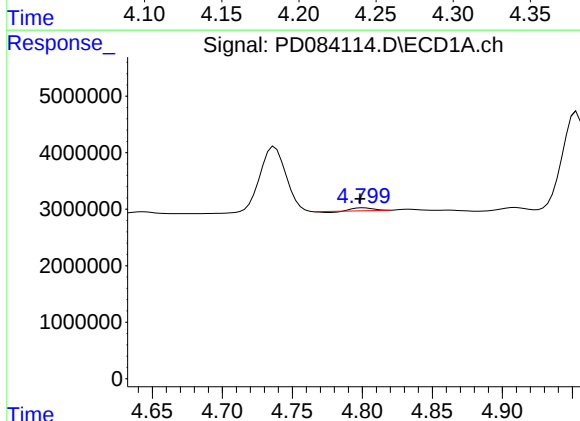
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 17850311
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



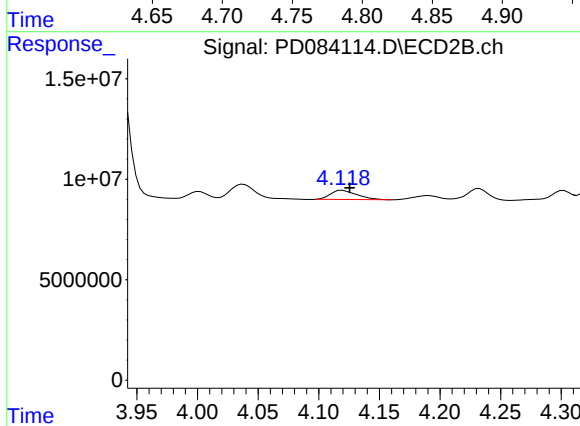
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 7084906
Conc: 0.88 ng/ml



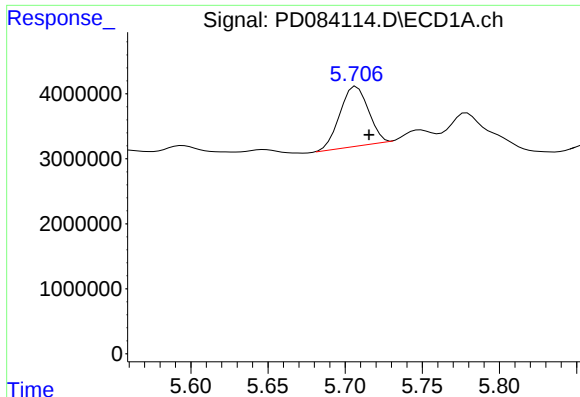
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 434132
Conc: 0.24 ng/ml



#7 delta-BHC

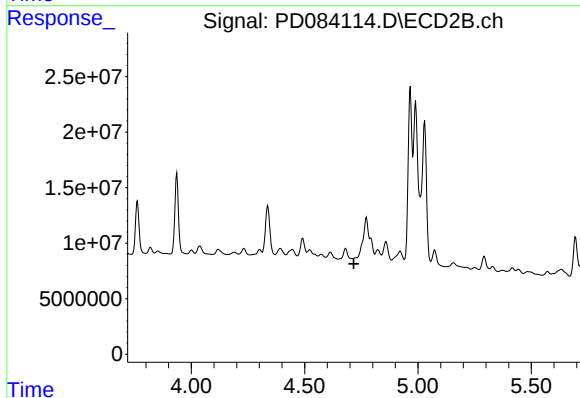
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 6934468
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

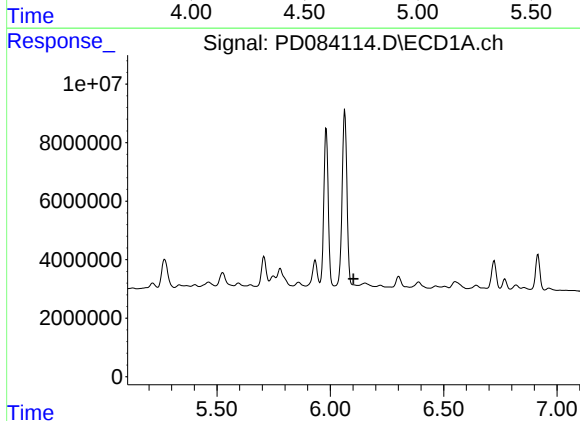
R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 11810613
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



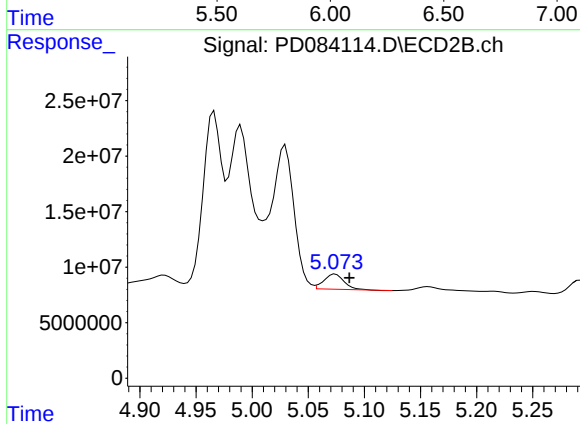
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



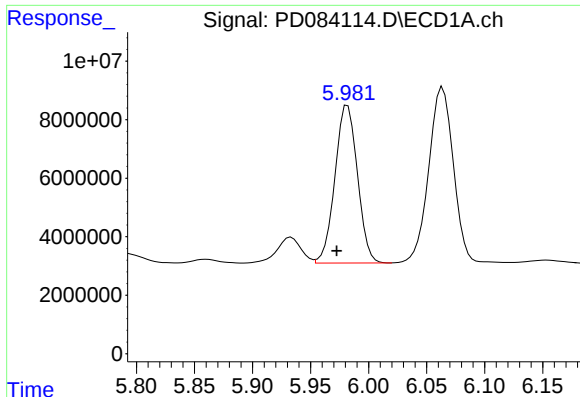
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#9 Endosulfan I

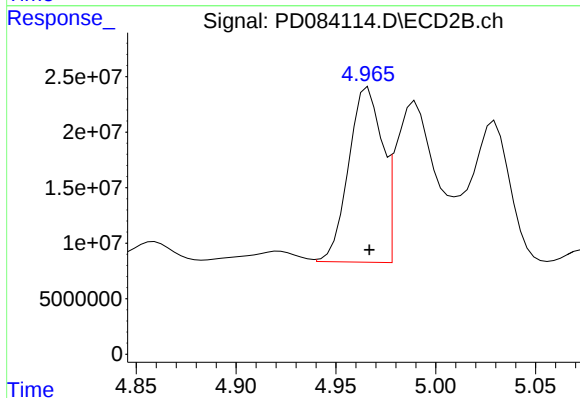
R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 17034271
Conc: 2.47 ng/ml



#10 gamma-Chlordane

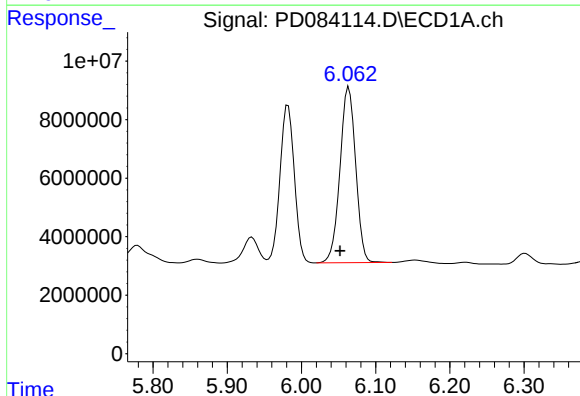
R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 72797036
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



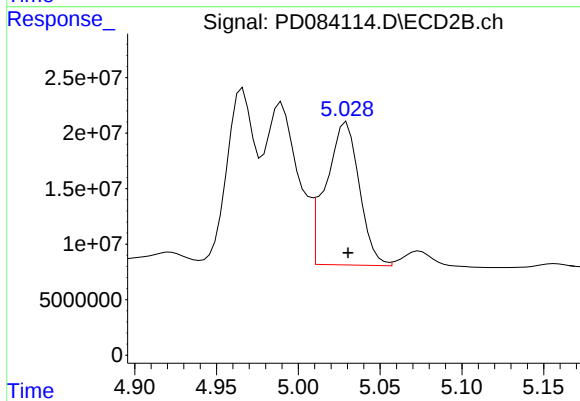
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 183285276
Conc: 24.18 ng/ml



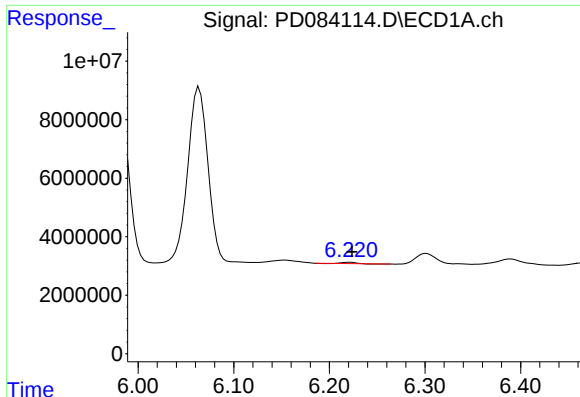
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 88491958
Conc: 44.38 ng/ml



#11 alpha-Chlordane

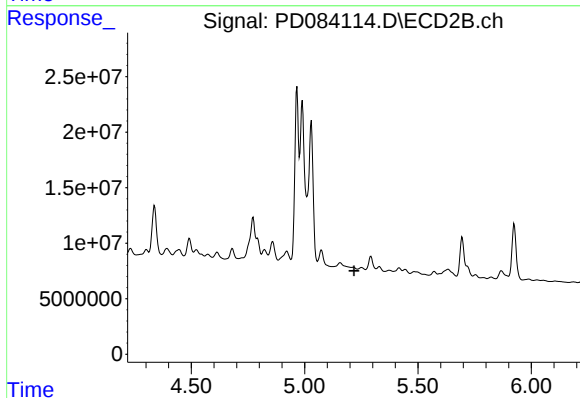
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 182039666
Conc: 24.38 ng/ml



#12 4,4'-DDE

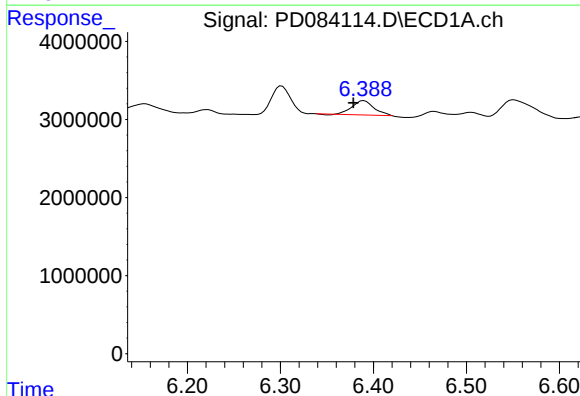
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 419635
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



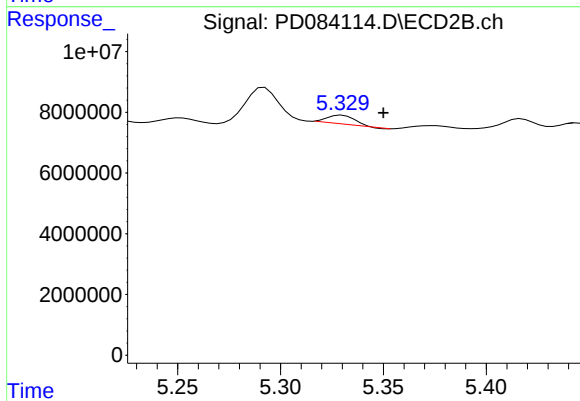
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



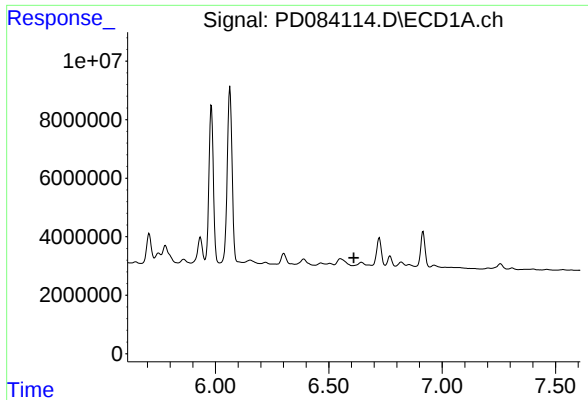
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 2955359
Conc: 1.43 ng/ml



#13 Dieldrin

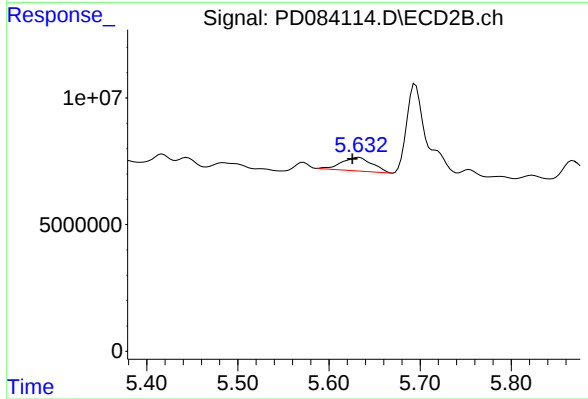
R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 2647761
Conc: 0.35 ng/ml



#14 Endrin

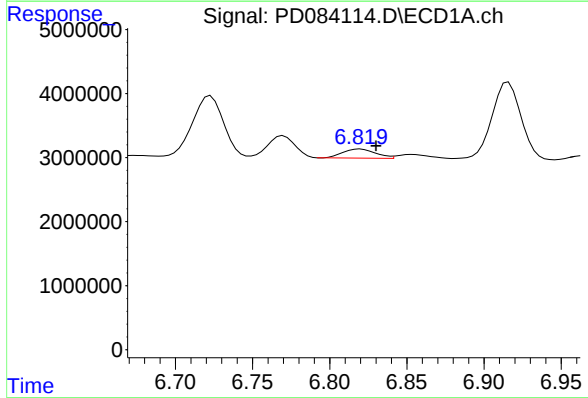
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB162310BS



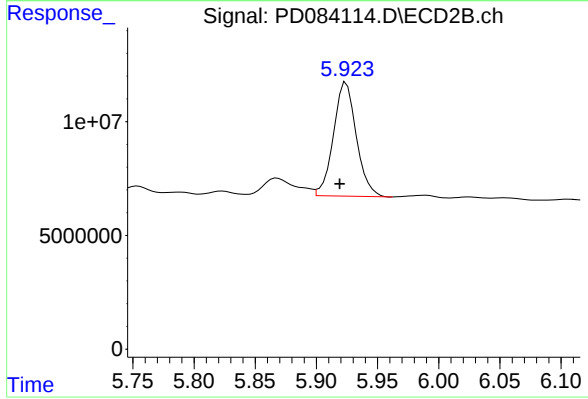
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 12470509
Conc: 1.89 ng/ml



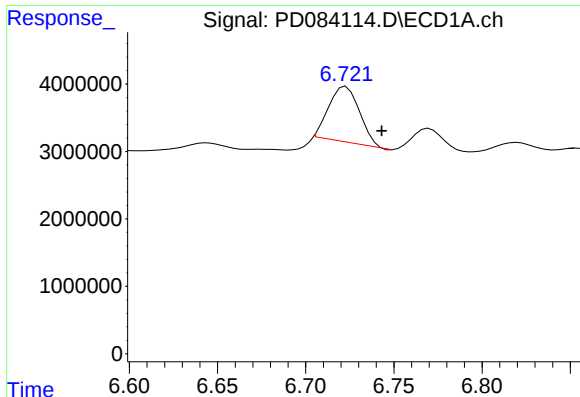
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 2110850
Conc: 1.11 ng/ml



#15 Endosulfan II

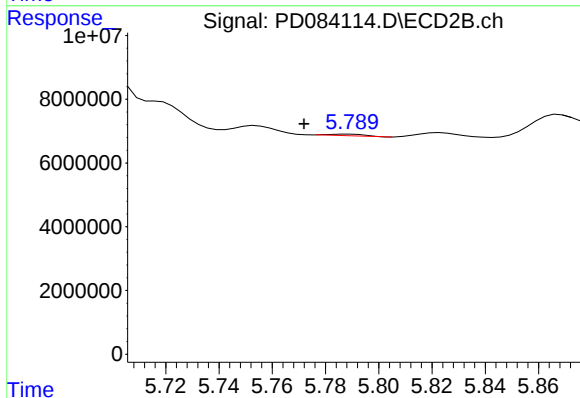
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 65193056
Conc: 10.20 ng/ml



#16 4,4'-DDD

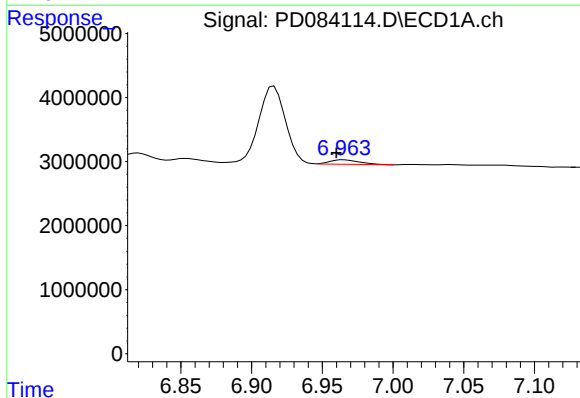
R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 9922056
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



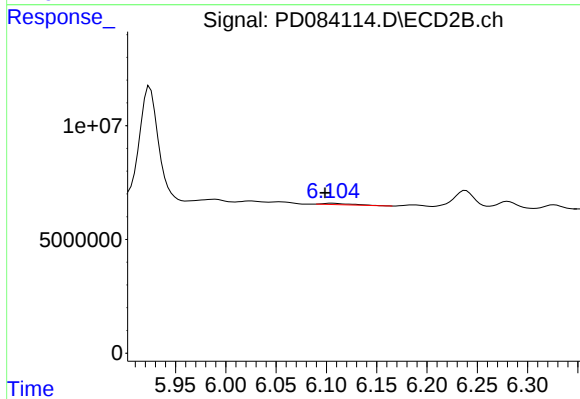
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 450720
Conc: 0.08 ng/ml



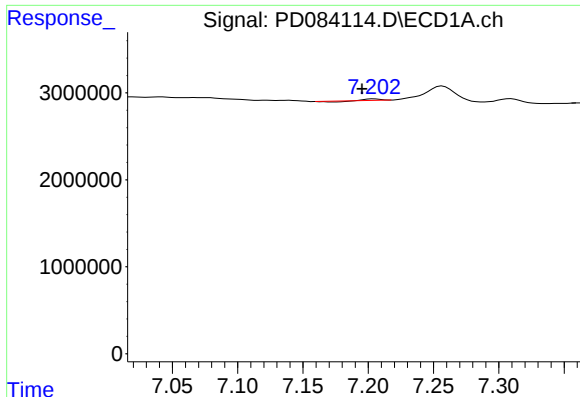
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 992834
Conc: 0.68 ng/ml



#18 Endrin aldehyde

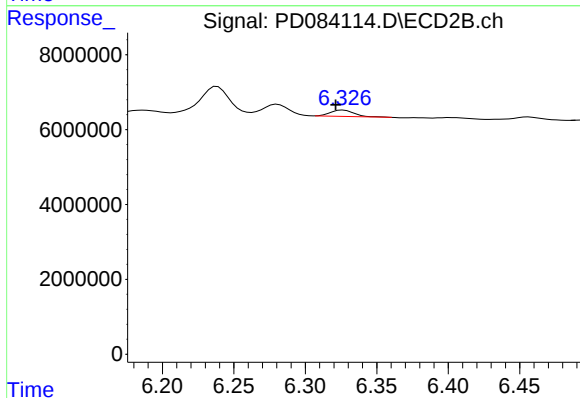
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 909993
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

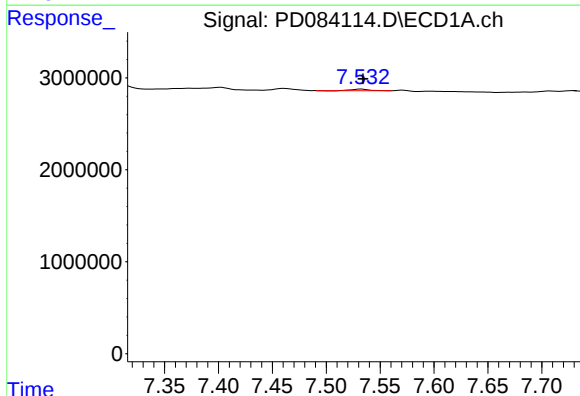
R.T.: 7.204 min
Delta R.T.: 0.009 min
Response: 51598
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



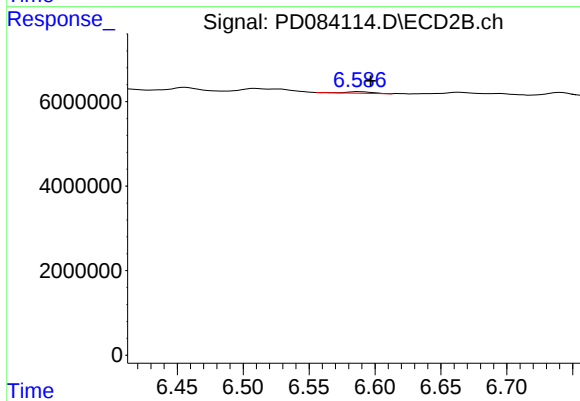
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 1811292
Conc: 0.30 ng/ml



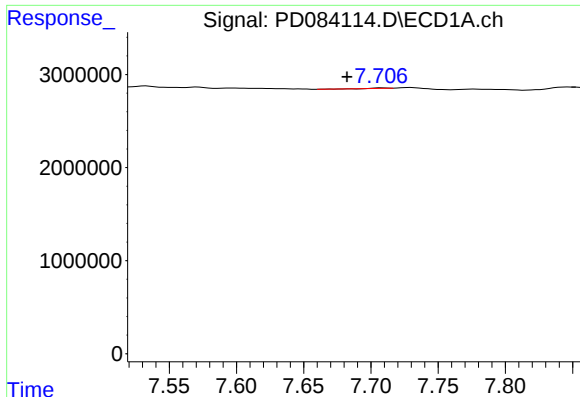
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 170590
Conc: 0.17 ng/ml



#20 Methoxychlor

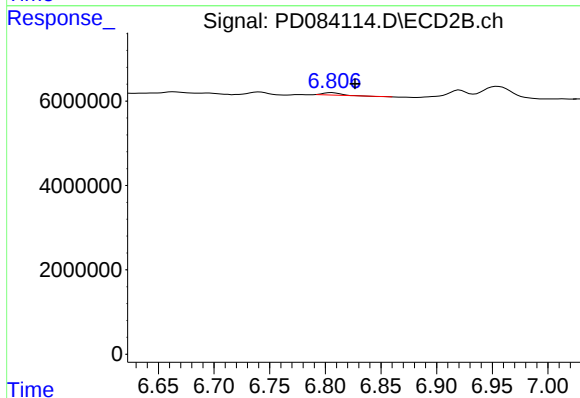
R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 483258
Conc: 0.16 ng/ml



#21 Endrin ketone

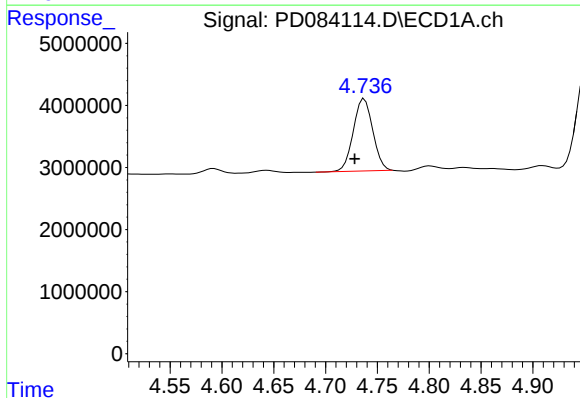
R.T.: 7.708 min
Delta R.T.: 0.026 min
Response: 4344
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



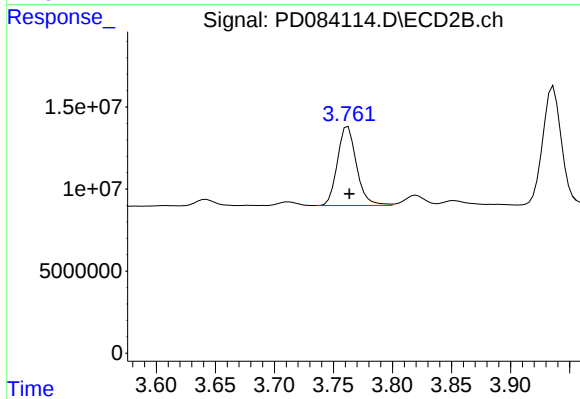
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.020 min
Response: 542731
Conc: 0.08 ng/ml



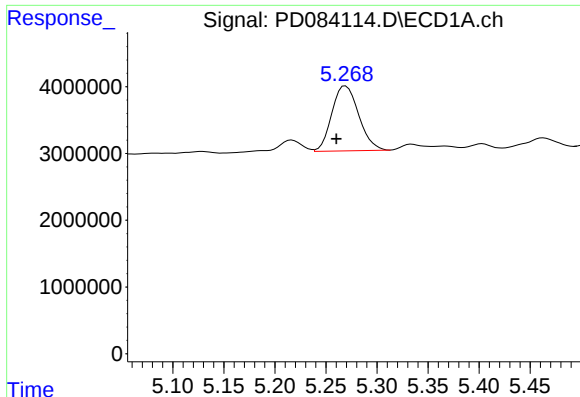
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 15232309
Conc: 248.06 ng/ml



#23 Chlordane-1

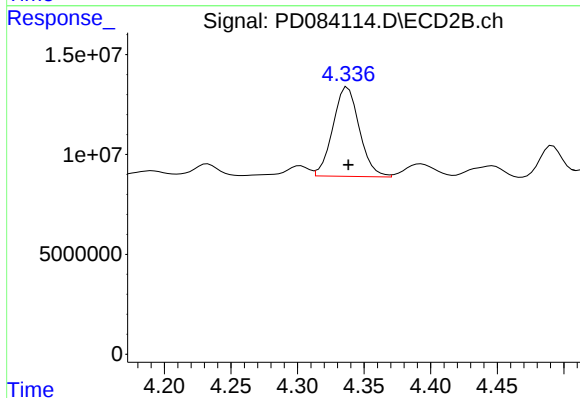
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 54076236
Conc: 231.24 ng/ml



#24 Chlordane-2

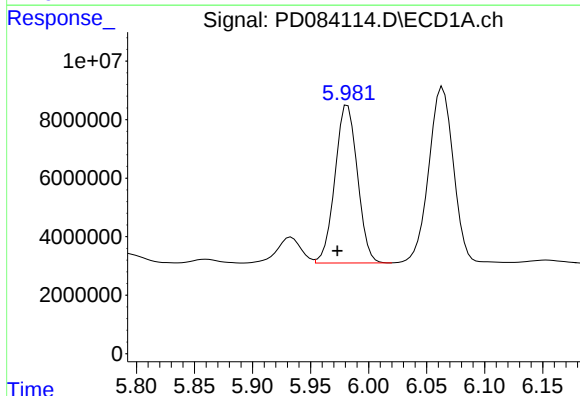
R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 17850311
Conc: 256.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



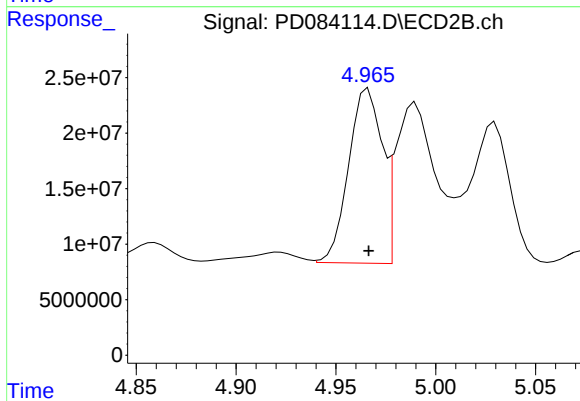
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 61999235
Conc: 220.91 ng/ml



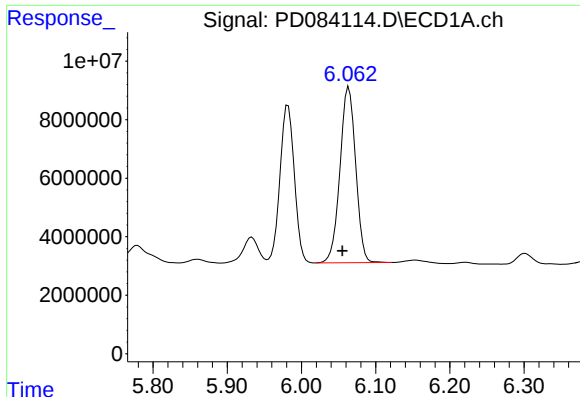
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 72797036
Conc: 239.44 ng/ml



#25 Chlordane-3

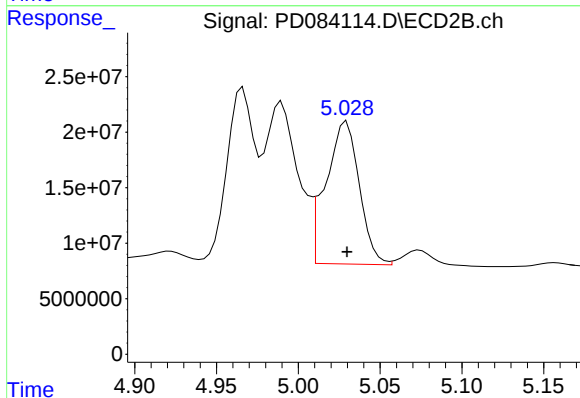
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 183285276
Conc: 235.63 ng/ml



#26 Chlordane-4

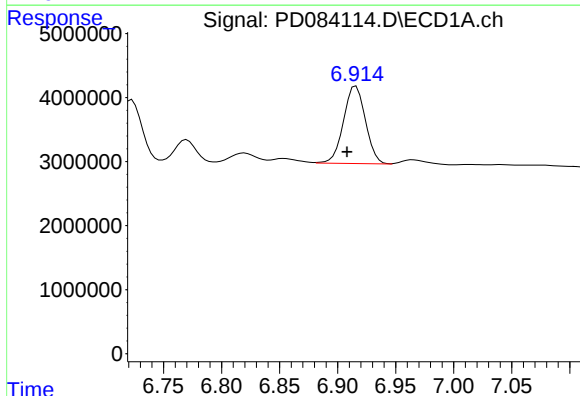
R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 88491958
Conc: 240.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



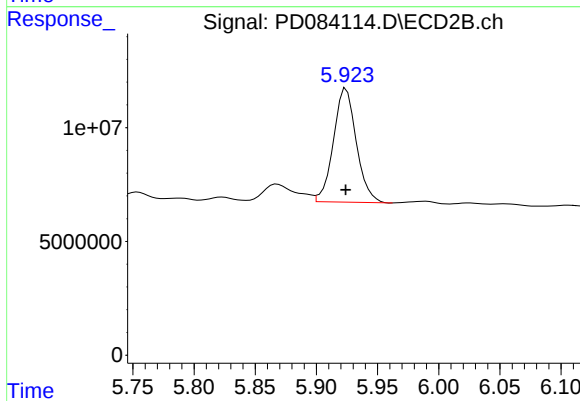
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 182039666
Conc: 237.50 ng/ml



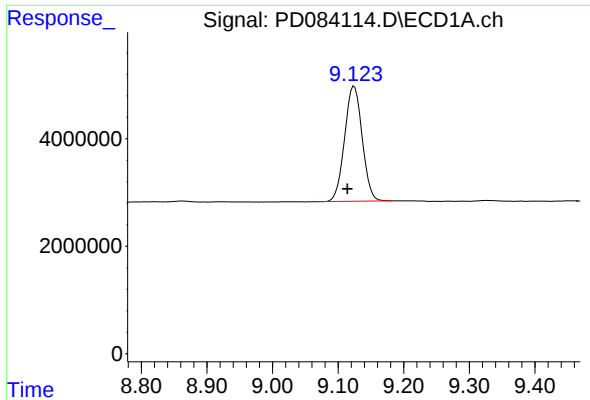
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 15934367
Conc: 234.60 ng/ml



#27 Chlordane-5

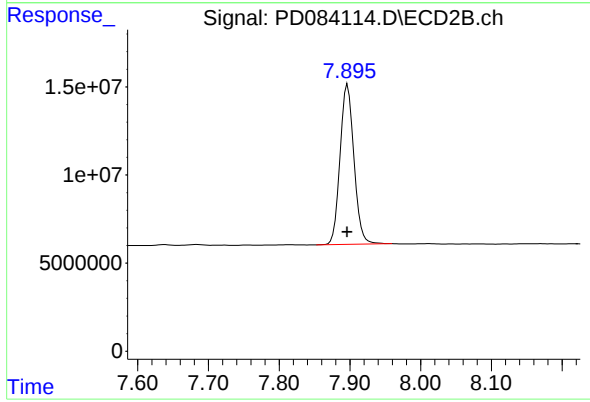
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 65193056
Conc: 235.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.010 min
Response: 39862574
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 123929357
Conc: 19.30 ng/ml