

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 16:25
 Operator : AJ\SJ
 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: Dec 11 23:57:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.044	28976957	527.2E6	19.913	19.142
2)	SA Decachlor...	7.831	9.152	33307425	413.6E6	22.500	20.431
Target Compounds							
2)	A alpha-BHC	3.647	4.436	21831861	408.0E6	9.300	9.614
3)	MA gamma-BHC...	3.915	4.723	20385564	381.0E6	8.737	10.015
4)	MA Heptachlor	4.161f	5.199f	9247049	2064453	4.191	0.054 #
5)	MB Aldrin	4.436	0.000	83295	0	0.036	N.D. #
6)	B beta-BHC	4.161	4.893	9247049	170.8E6	10.114	10.295
8)	B Heptachlo...	0.000	5.917	0	7153915	N.D.	0.225 #
10)	B gamma-Chl...	5.080	6.137	664615	26988089	0.302	0.852 #
11)	B alpha-Chl...	5.080f	0.000	664615	0	0.305	N.D. #
12)	B 4,4'-DDE	5.297	6.395	484655	8101759	0.236	0.276
13)	MA Dieldrin	0.000	6.561	0	17495050	N.D.	0.581 #
14)	MA Endrin	5.659	6.767	91869465	1049.5E6	47.816	43.544
15)	B Endosulfa...	5.951	6.984	979951	19379567	0.514	0.794 #
16)	A 4,4'-DDD	5.800	6.888	4106580	61709005	2.396	2.702
17)	MA 4,4'-DDT	6.030	7.187	161.8E6	1696.8E6	91.302	82.209
18)	B Endrin al...	6.095	7.099	3900804	49290536	2.573	2.438
19)	B Endosulfa...	6.261f	7.379f	787970	1043730	0.425	0.043 #
20)	A Methoxychlor	6.577	7.644	206.4E6	2056.5E6	216.263	184.959
21)	B Endrin ke...	6.779	7.796	4938690	48398334	2.285	2.088
23)	Chlordane-1	4.079	0.000	103589	0	1.538	N.D. #
25)	Chlordane-3	5.080	6.137	664615	26988089	2.860	6.699 #
26)	Chlordane-4	5.080	0.000	664615	0	2.985	N.D. #
27)	Chlordane-5	5.951	7.099	979951	49290536	12.895	53.941 #

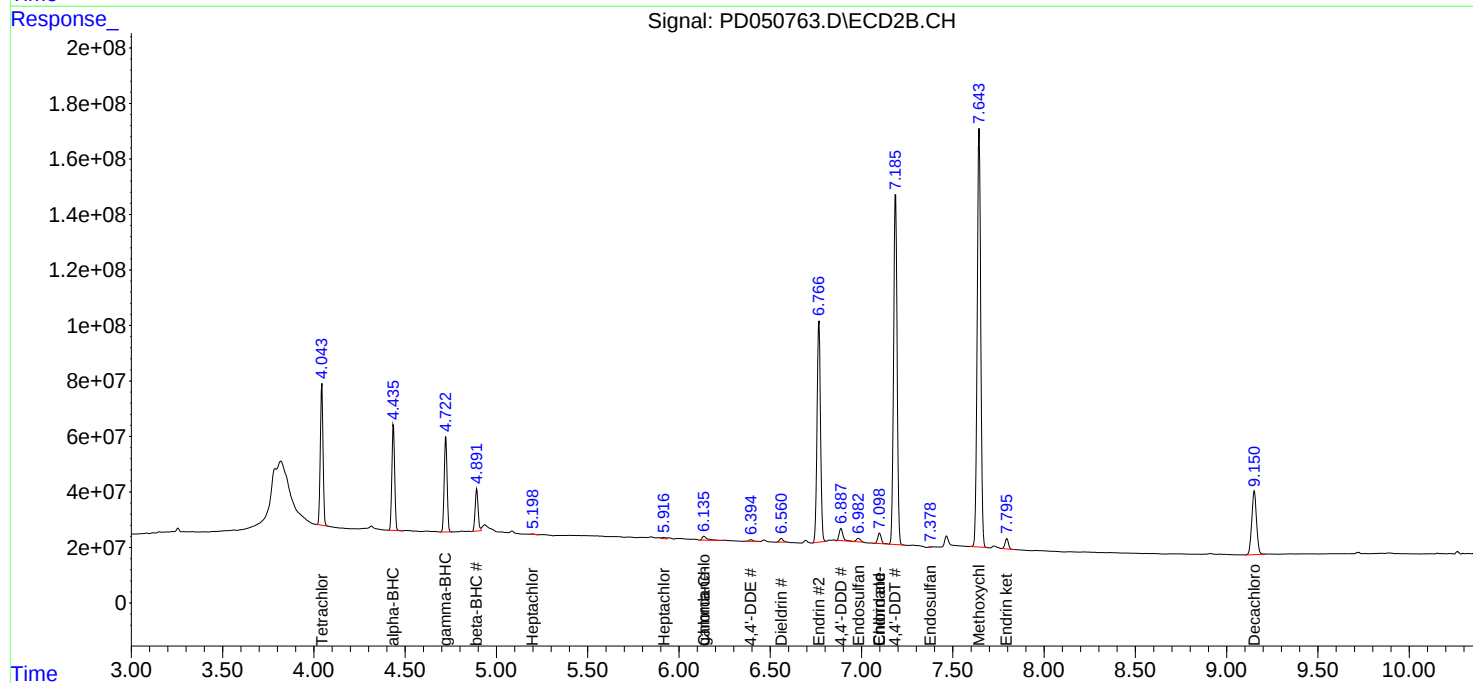
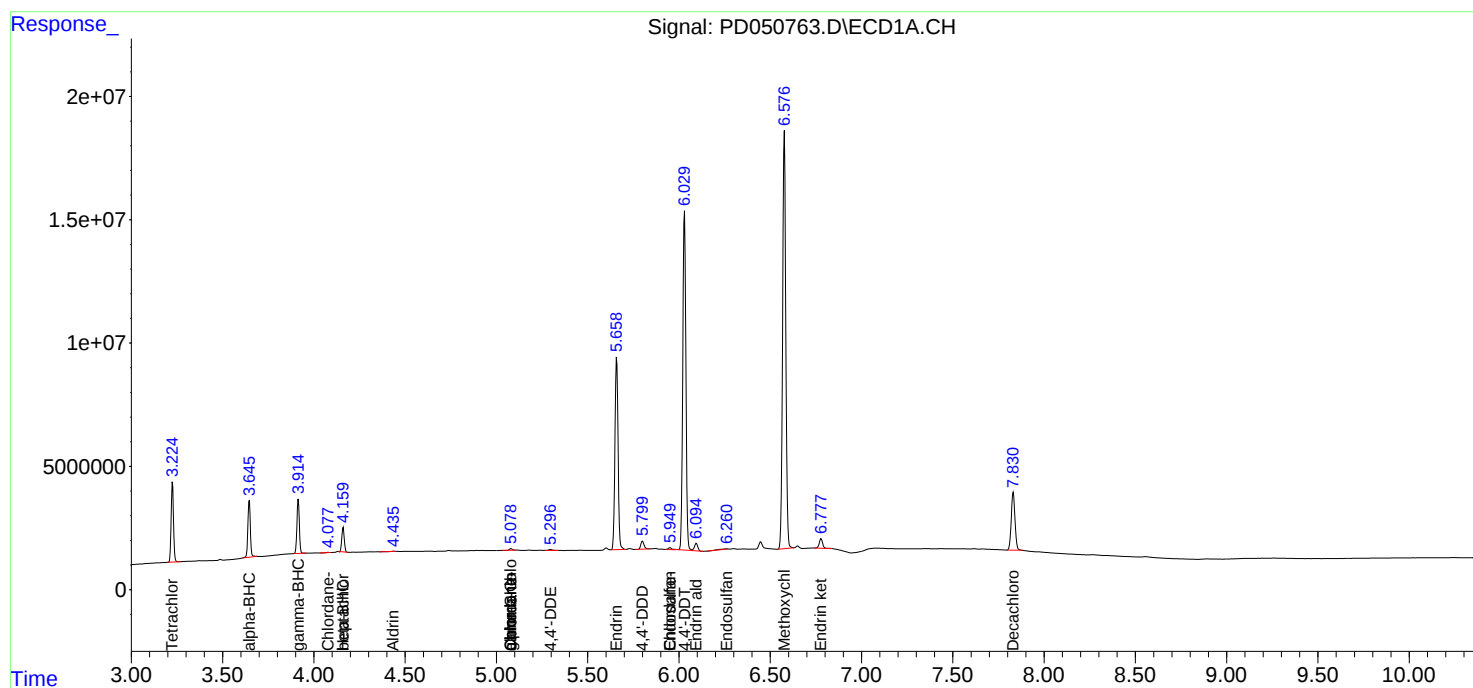
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

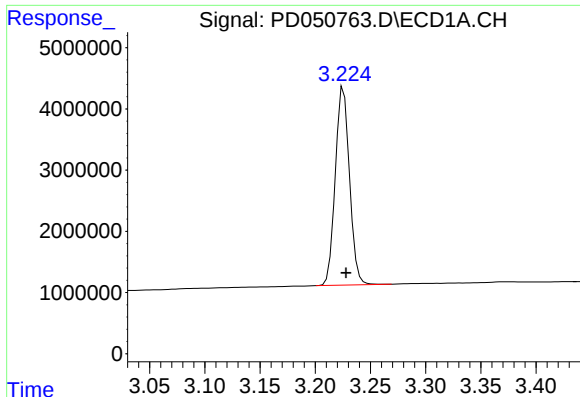
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 16:25
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:57:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

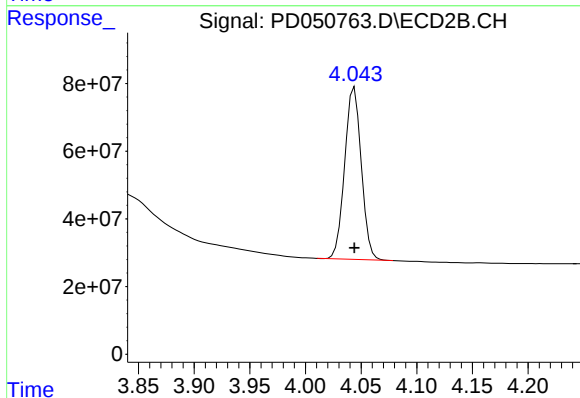




#1 Tetrachloro-m-xylene

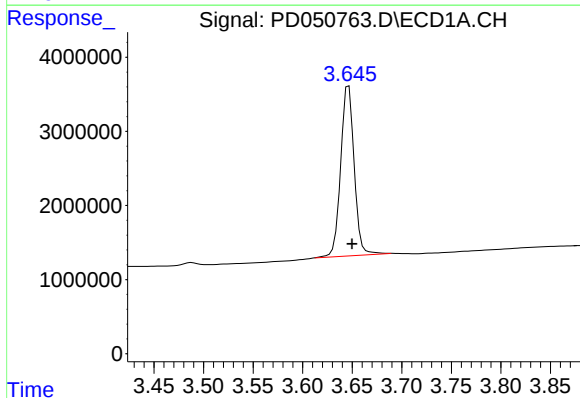
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28976957
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



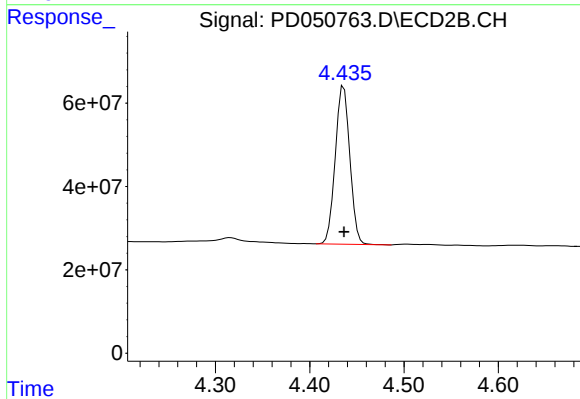
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 527239920
Conc: 19.14 ng/ml



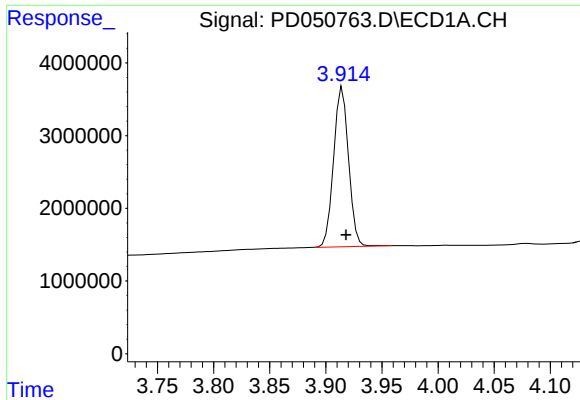
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 21831861
Conc: 9.30 ng/ml



#2 alpha-BHC

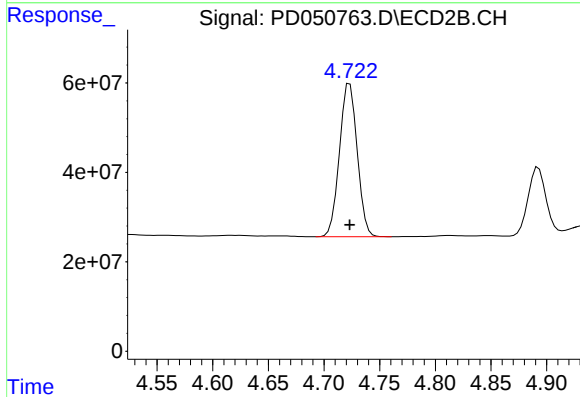
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 408029086
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

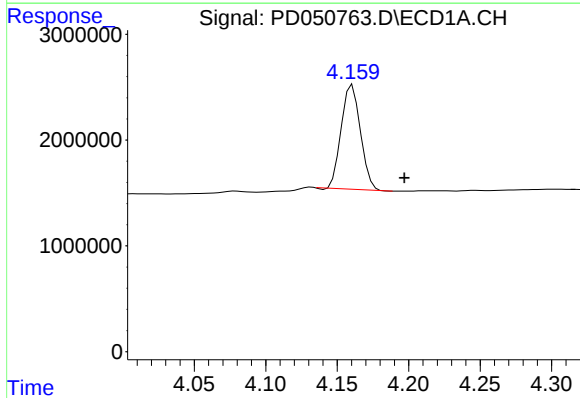
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 20385564
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



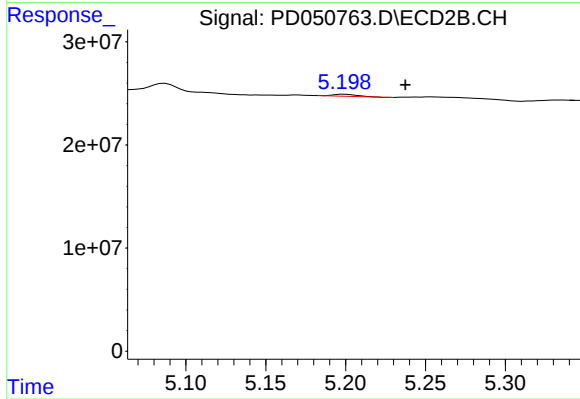
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 381007375
Conc: 10.02 ng/ml



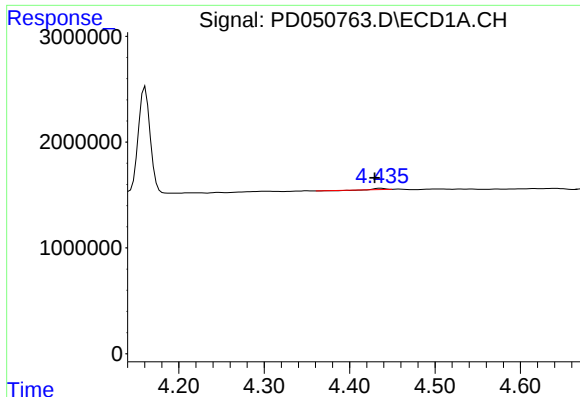
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.036 min
Response: 9247049
Conc: 4.19 ng/ml



#4 Heptachlor

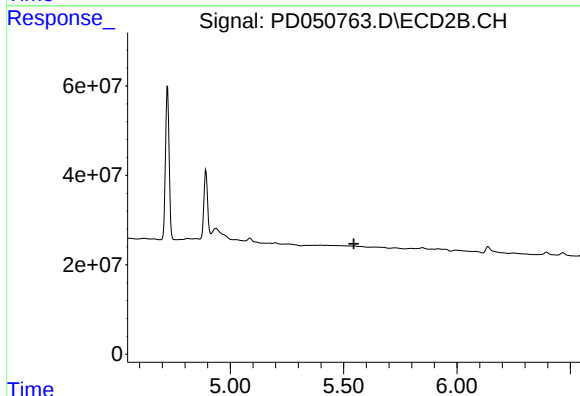
R.T.: 5.199 min
Delta R.T.: -0.038 min
Response: 2064453
Conc: 0.05 ng/ml



#5 Aldrin

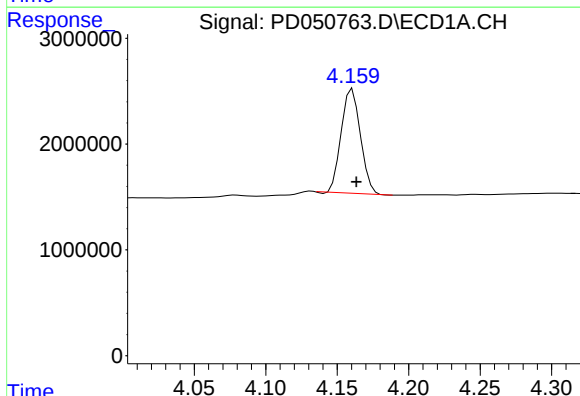
R.T.: 4.436 min
Delta R.T.: 0.007 min
Response: 83295
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



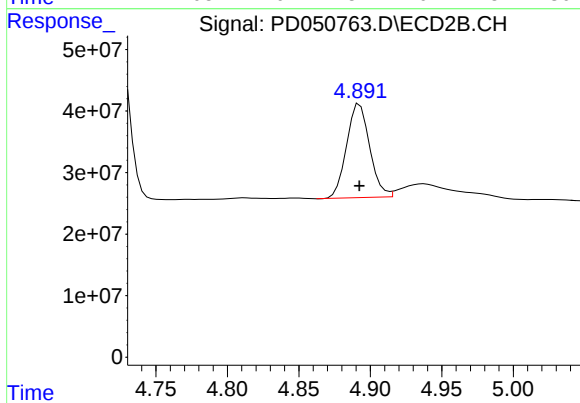
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



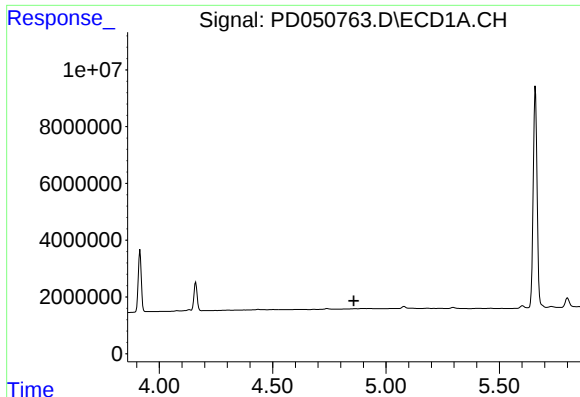
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 9247049
Conc: 10.11 ng/ml



#6 beta-BHC

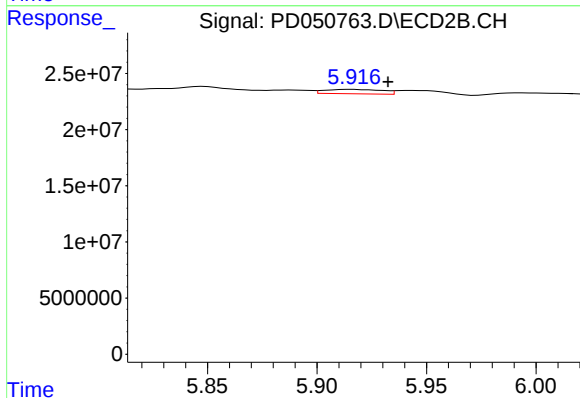
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 170808887
Conc: 10.30 ng/ml



#8 Heptachlor epoxide

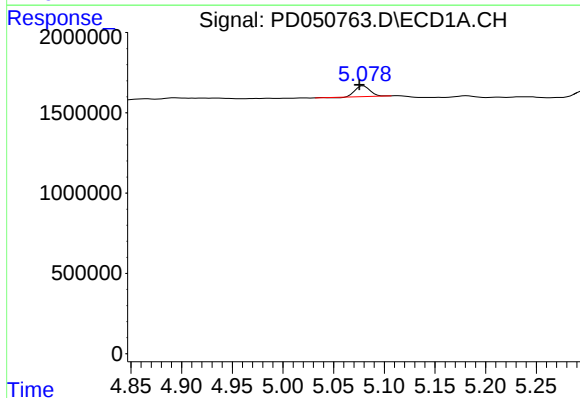
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



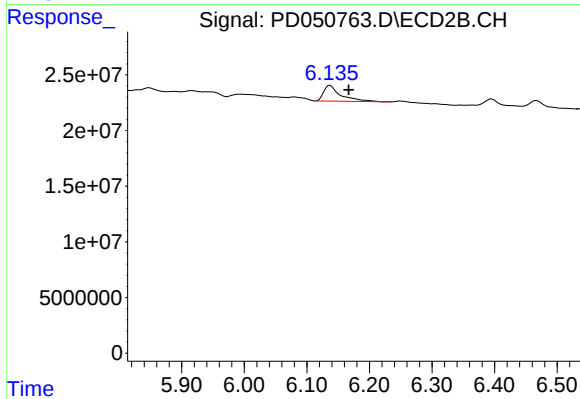
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 7153915
Conc: 0.23 ng/ml



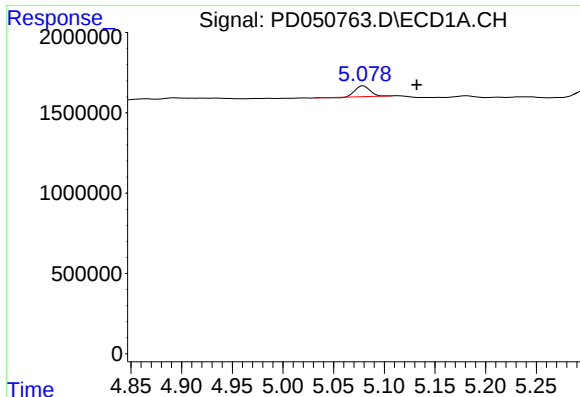
#10 gamma-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 664615
Conc: 0.30 ng/ml



#10 gamma-Chlordane

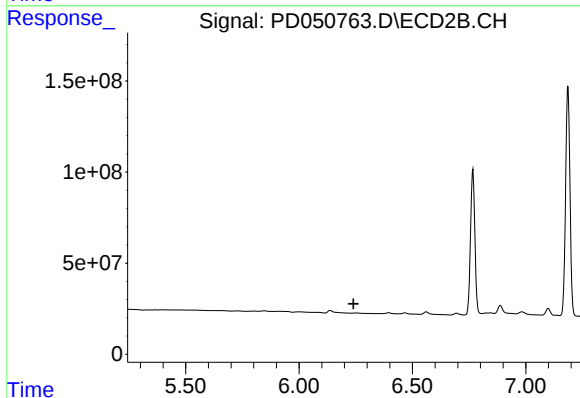
R.T.: 6.137 min
Delta R.T.: -0.030 min
Response: 26988089
Conc: 0.85 ng/ml



#11 alpha-Chlordane

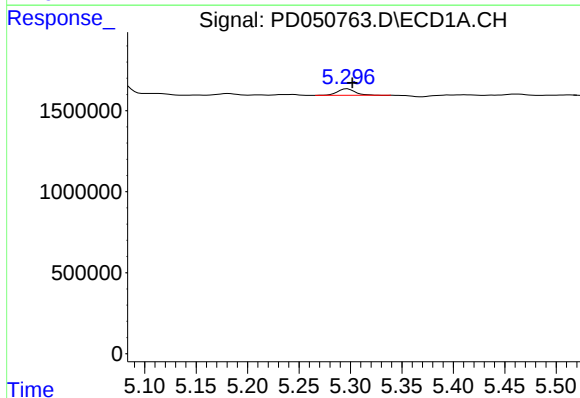
R.T.: 5.080 min
Delta R.T.: -0.052 min
Response: 664615
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



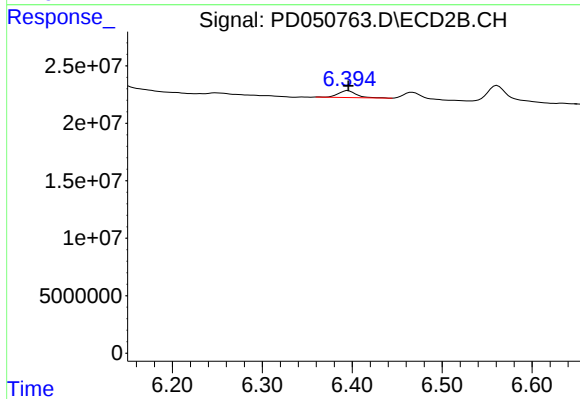
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



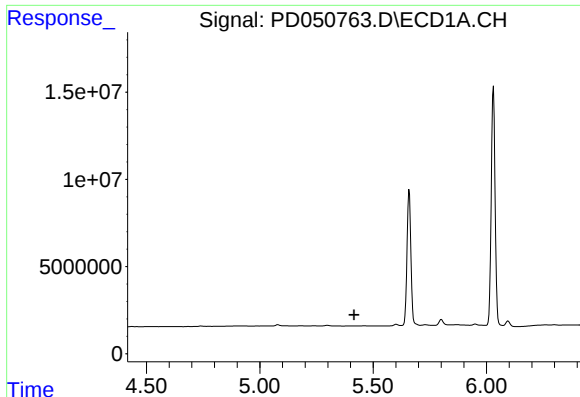
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 484655
Conc: 0.24 ng/ml



#12 4,4'-DDE

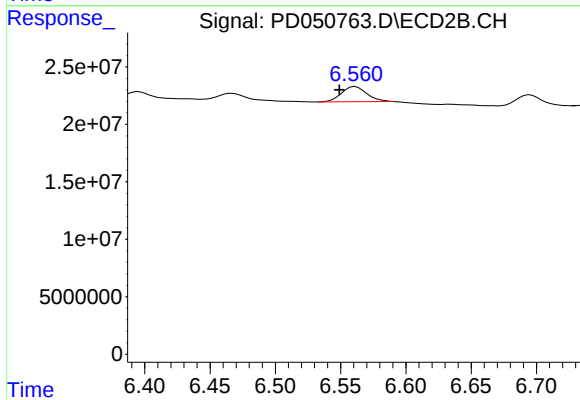
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 8101759
Conc: 0.28 ng/ml



#13 Dieldrin

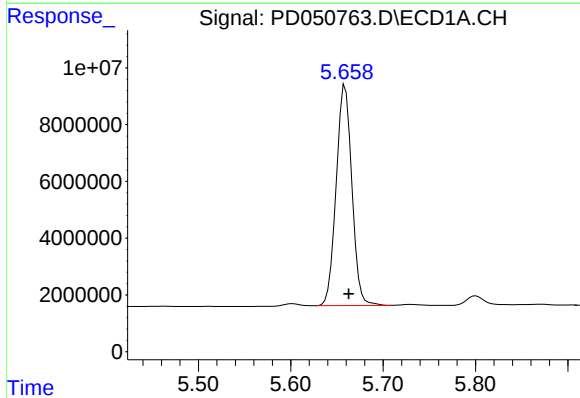
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



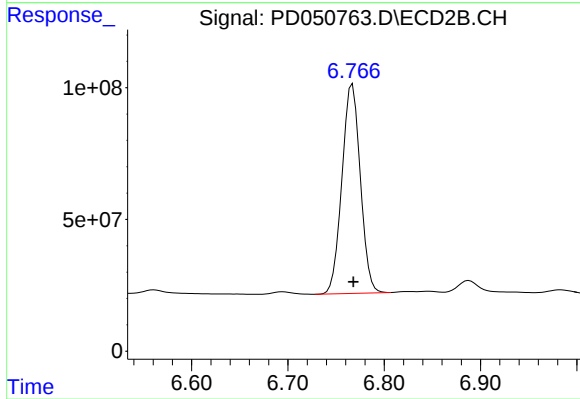
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 17495050
Conc: 0.58 ng/ml



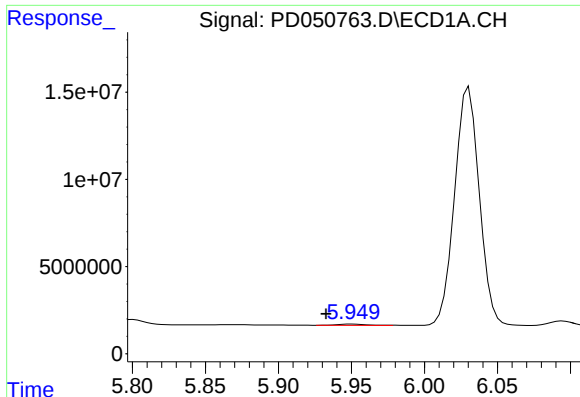
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 91869465
Conc: 47.82 ng/ml



#14 Endrin

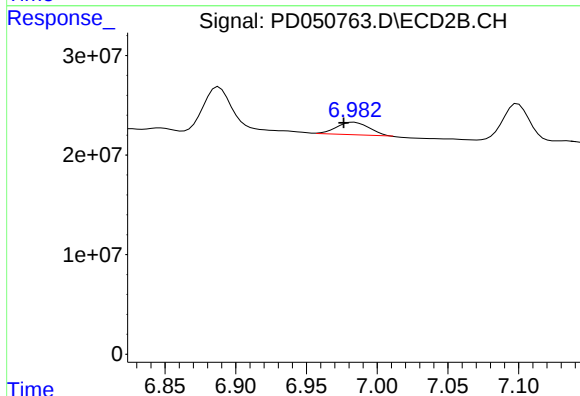
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1049504719
Conc: 43.54 ng/ml



#15 Endosulfan II

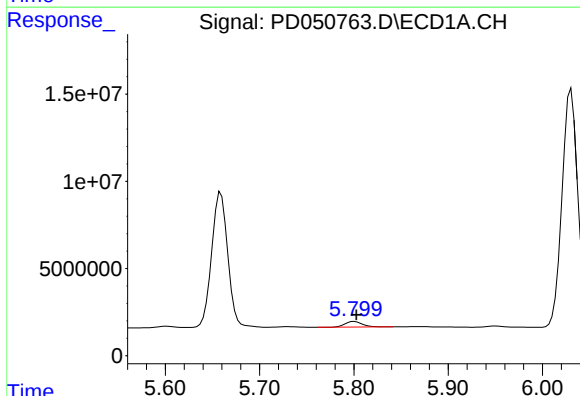
R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 979951
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



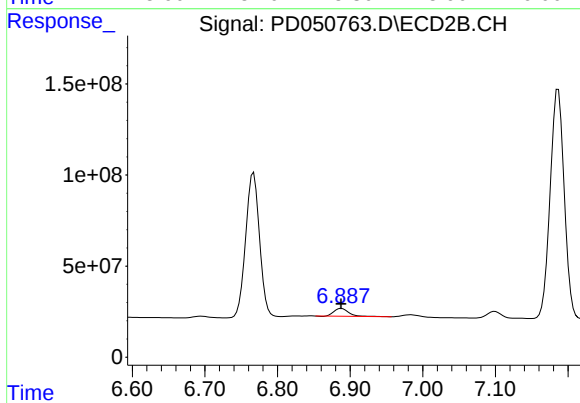
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 19379567
Conc: 0.79 ng/ml



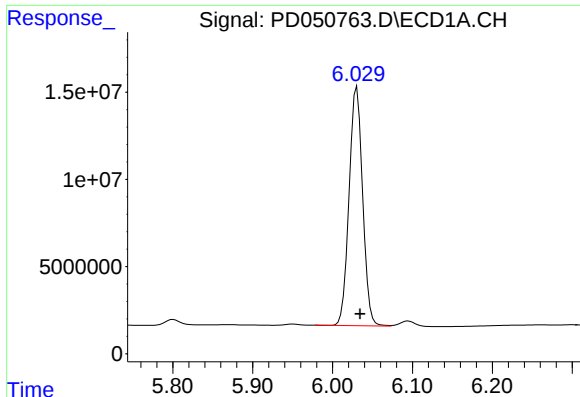
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 4106580
Conc: 2.40 ng/ml



#16 4,4'-DDD

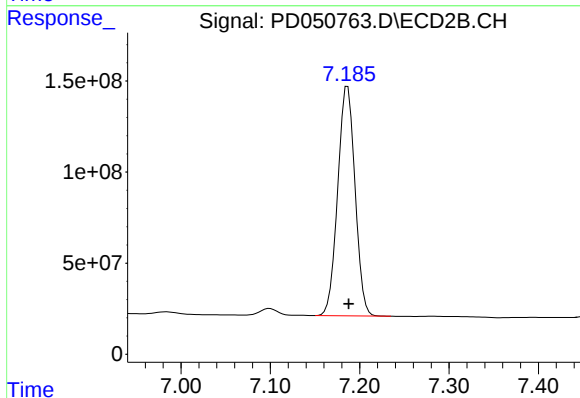
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 61709005
Conc: 2.70 ng/ml



#17 4,4'-DDT

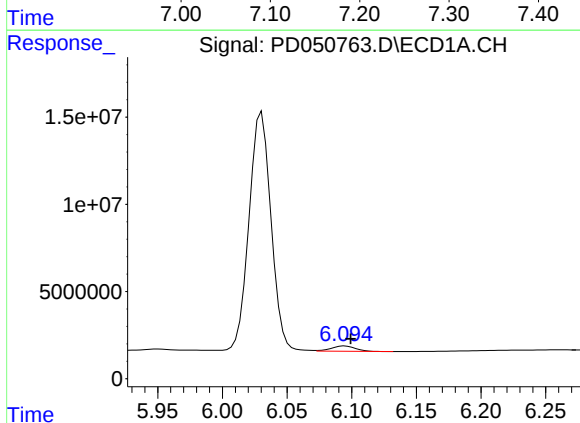
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 161779175
Conc: 91.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



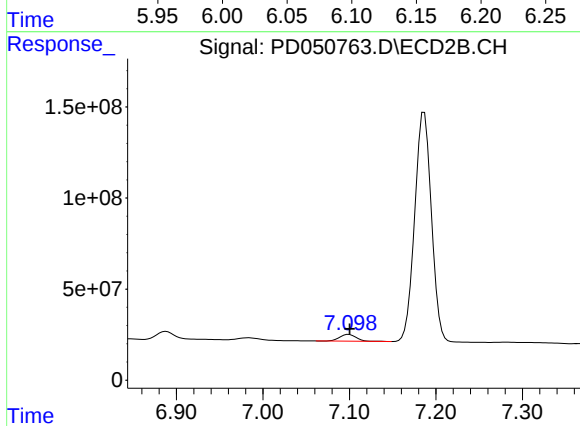
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1696778431
Conc: 82.21 ng/ml



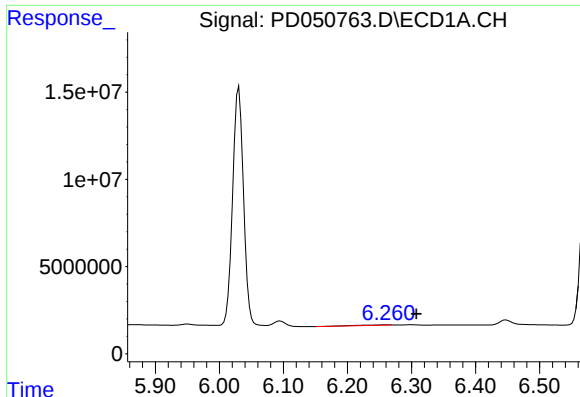
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 3900804
Conc: 2.57 ng/ml



#18 Endrin aldehyde

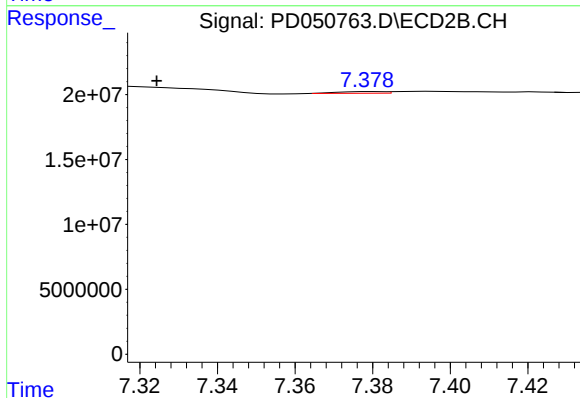
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 49290536
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

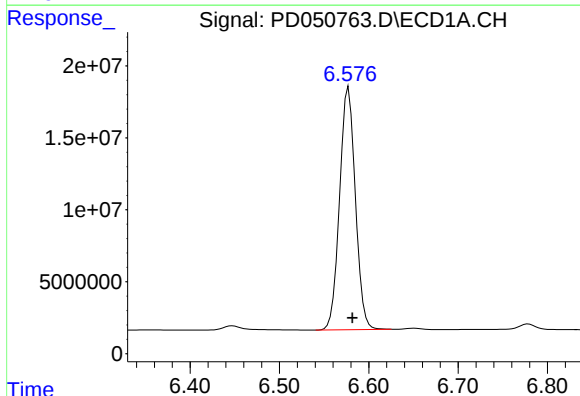
R.T.: 6.261 min
Delta R.T.: -0.046 min
Response: 787970
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



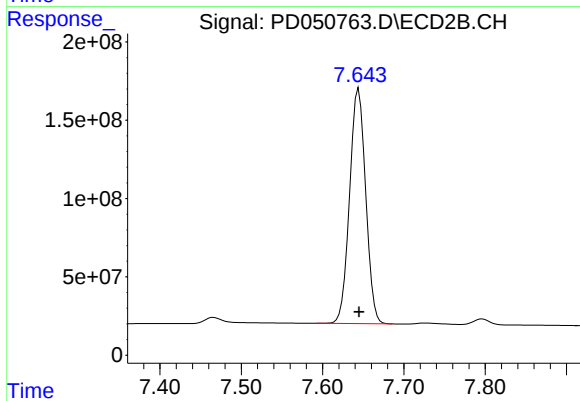
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: 0.055 min
Response: 1043730
Conc: 0.04 ng/ml



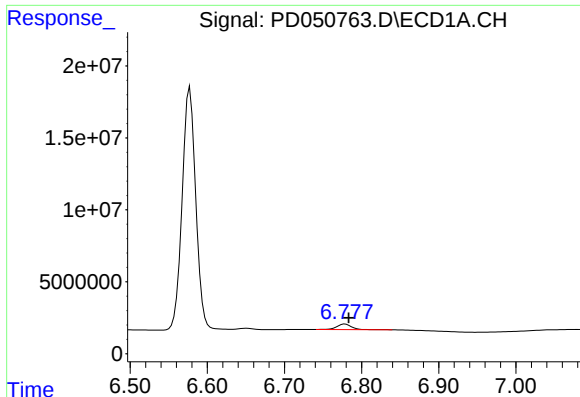
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 206427483
Conc: 216.26 ng/ml



#20 Methoxychlor

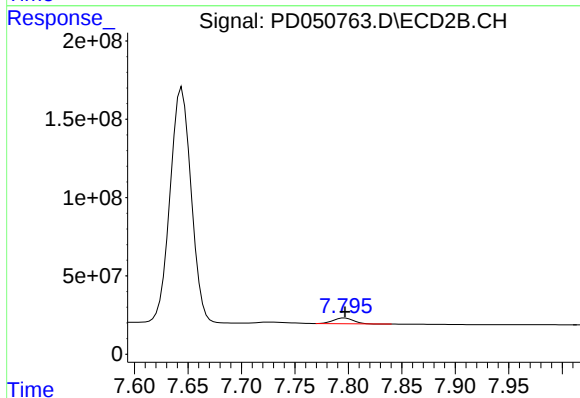
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2056531870
Conc: 184.96 ng/ml



#21 Endrin ketone

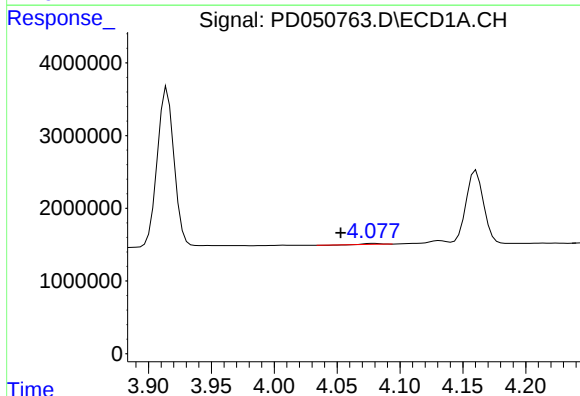
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 4938690
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



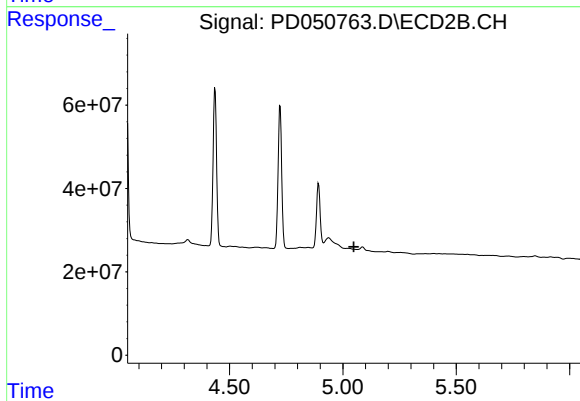
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 48398334
Conc: 2.09 ng/ml



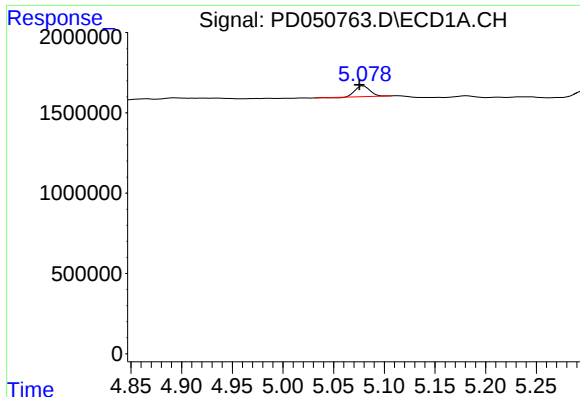
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 103589
Conc: 1.54 ng/ml



#23 Chlordane-1

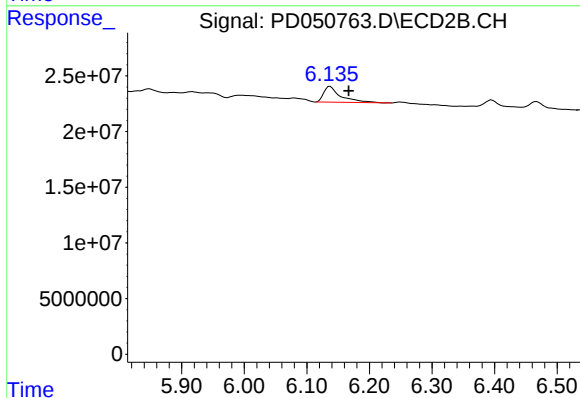
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#25 Chlordane-3

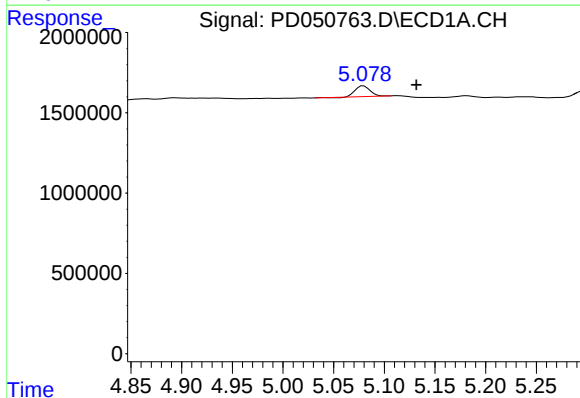
R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 664615
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



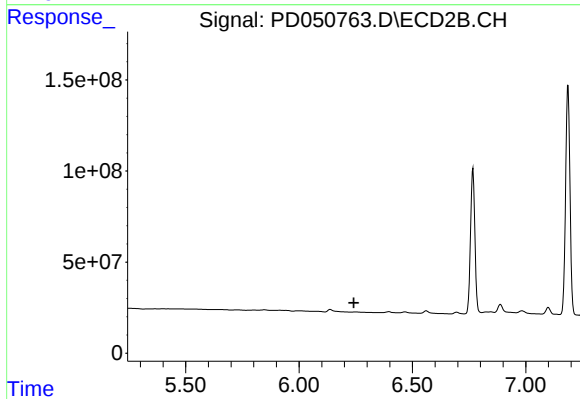
#25 Chlordane-3

R.T.: 6.137 min
Delta R.T.: -0.030 min
Response: 26988089
Conc: 6.70 ng/ml



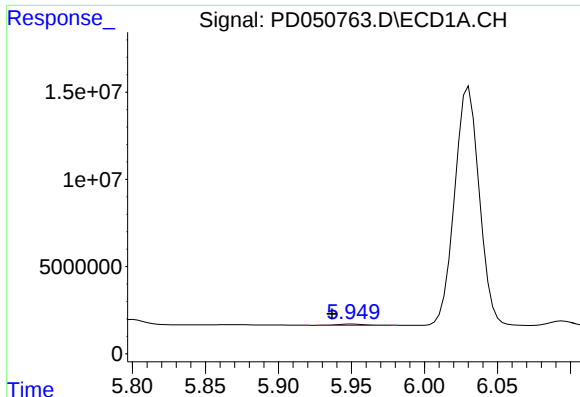
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.052 min
Response: 664615
Conc: 2.99 ng/ml



#26 Chlordane-4

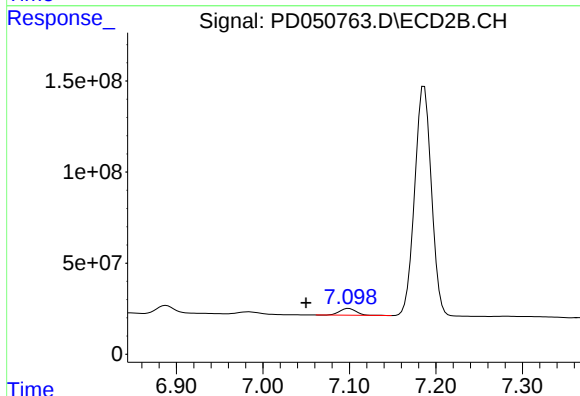
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#27 Chlordane-5

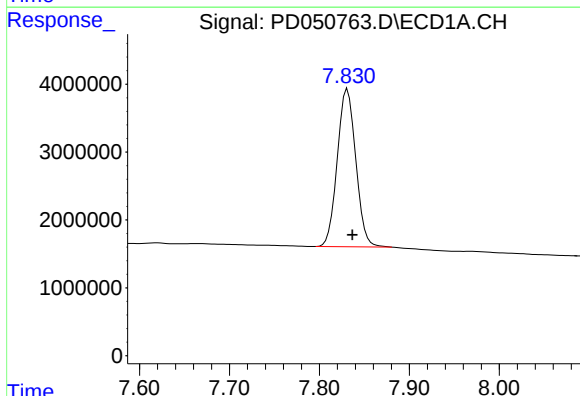
R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 979951
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



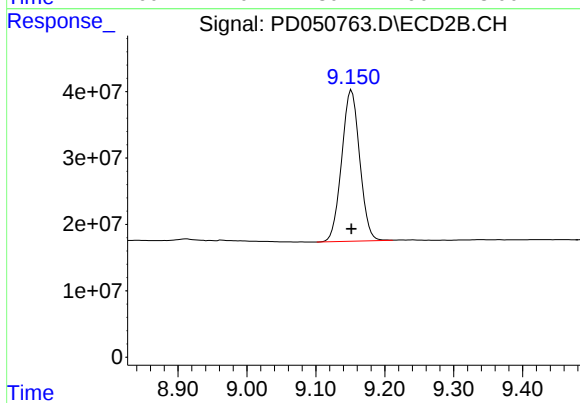
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: 0.050 min
Response: 49290536
Conc: 53.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 33307425
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 413560662
Conc: 20.43 ng/ml