

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 2:54
 Operator : UA/AJ
 Sample : PB108887BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB108887BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:12:17 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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 x 0.2 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...	3.428	4.041	20825528	315.5E6	18.329	16.951
28)	SA Decachlor...	8.147	9.120	22106899	349.3E6	17.222	17.453
Target Compounds							
2)	A alpha-BHC	3.804f	4.442	503743	28315179	0.259	0.919 #
3)	MA gamma-BHC...	4.110f	4.736	490771	6302293	0.279	0.232
4)	MA Heptachlor	4.437	5.229	12104608	256.2E6	7.022	9.154 #
5)	MB Aldrin	4.693	5.562	772101	2998136	0.462	0.113 #
6)	B beta-BHC	4.356f	4.826f	2367600	713374	3.221	0.059 #
7)	B delta-BHC	4.595	5.079	1233087	30799455	0.681	1.062 #
8)	B Heptachlo...	0.000	5.900	0	70216358	N.D.	2.833 #
9)	A Endosulfan I	5.443	6.313f	1437344	10008112	1.010	0.445 #
10)	B gamma-Chl...	5.346	6.152	48327416	584.1E6	30.889	23.044 #
11)	B alpha-Chl...	5.404	6.229	24956485	668.6E6	16.428	27.280 #
12)	B 4,4'-DDE	0.000	6.313f	0	10008112	N.D.	0.412 #
13)	MA Dieldrin	5.681	6.535	1719390	20889510	1.051	0.849
14)	MA Endrin	5.959	6.766	1096206	218677	0.728	0.011 #
15)	B Endosulfa...	6.236	6.939	9476405	7083607	6.522	0.334 #
16)	A 4,4'-DDD	0.000	6.841	0	87103335	N.D.	4.375 #
18)	B Endrin al...	0.000	7.028f	0	86902359	N.D.	4.874 #
19)	B Endosulfa...	0.000	7.303	0	6682587	N.D.	0.320 #
20)	A Methoxychlor	6.818f	0.000	4384454	0	5.870	N.D. #
23)	Chlordane-1	4.288	5.041	9463191	177.7E6	164.987	171.534
24)	Chlordane-2	4.784	5.507	9557301	166.1E6	170.670	161.163
25)	Chlordane-3	5.346	6.152	48327416	584.1E6	284.881	172.741 #
26)	Chlordane-4	5.404	6.229	24956485	668.6E6	164.619	171.981
27)	Chlordane-5	6.236	7.028	9476405	86902359	161.552	103.891 #

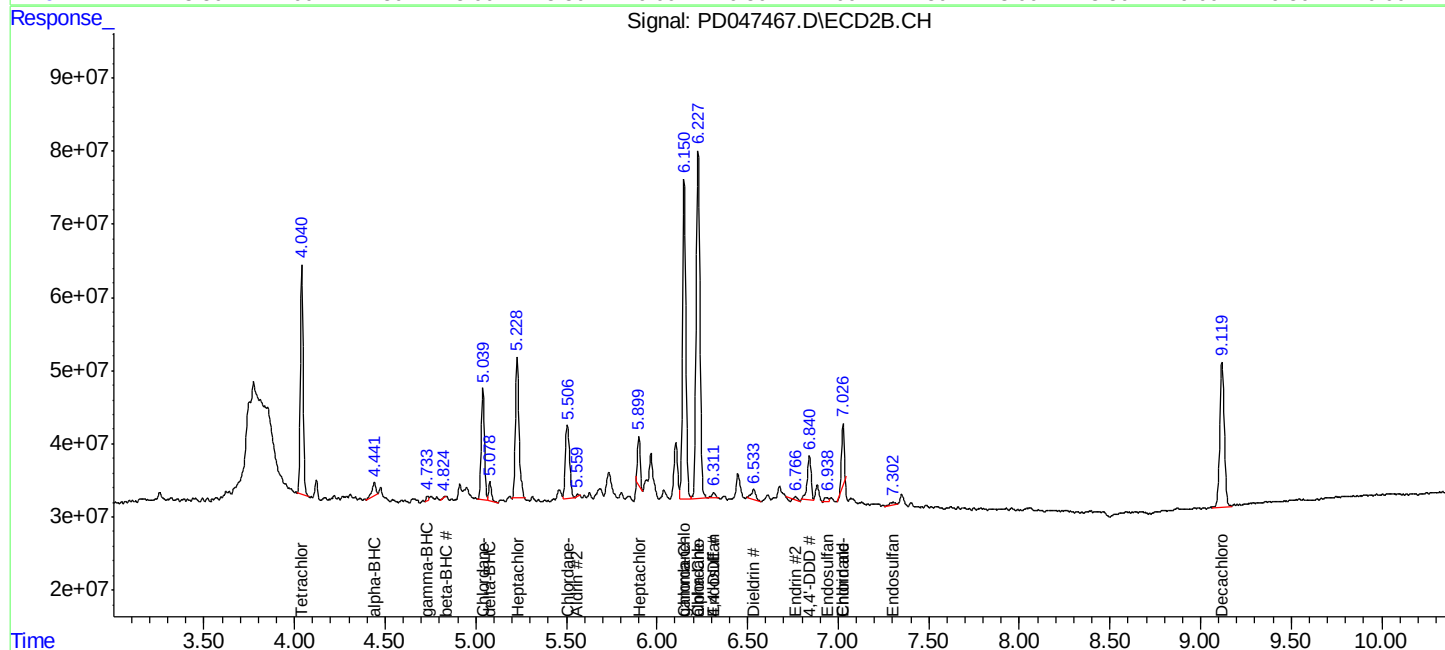
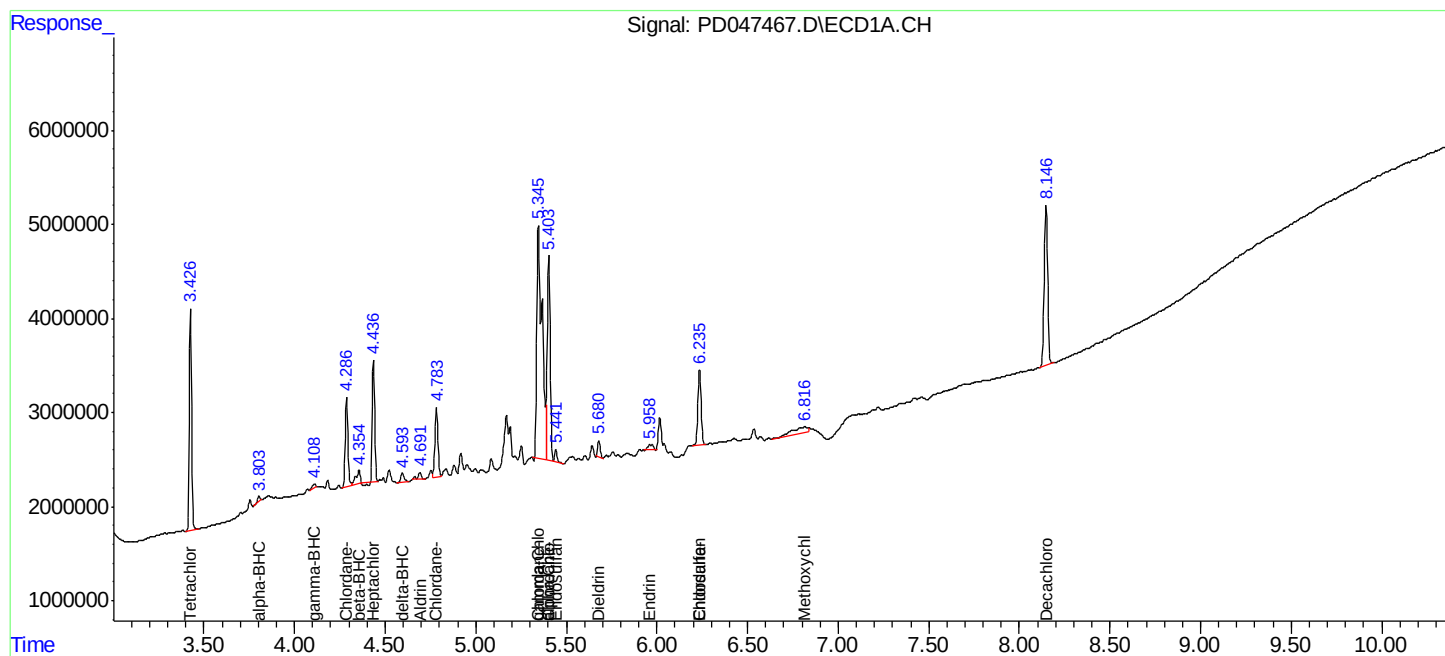
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

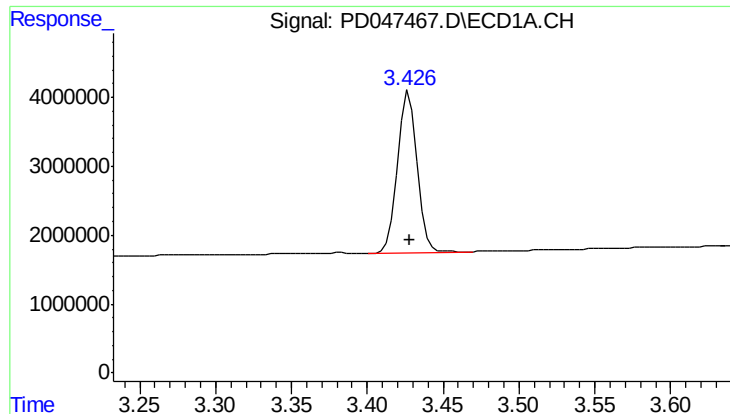
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 2:54
Operator : UA/AJ
Sample : PB108887BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB108887BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:12:17 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 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

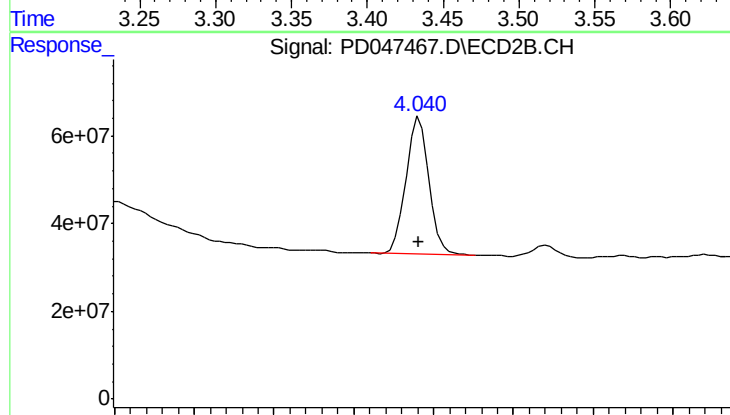




#1 Tetrachloro-m-xylene

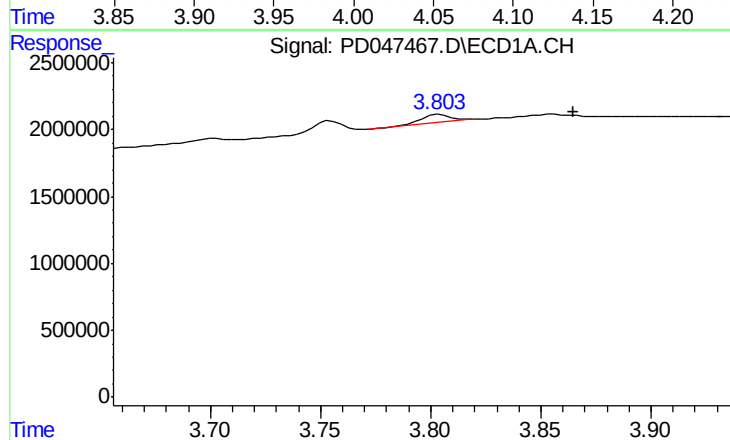
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 20825528
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



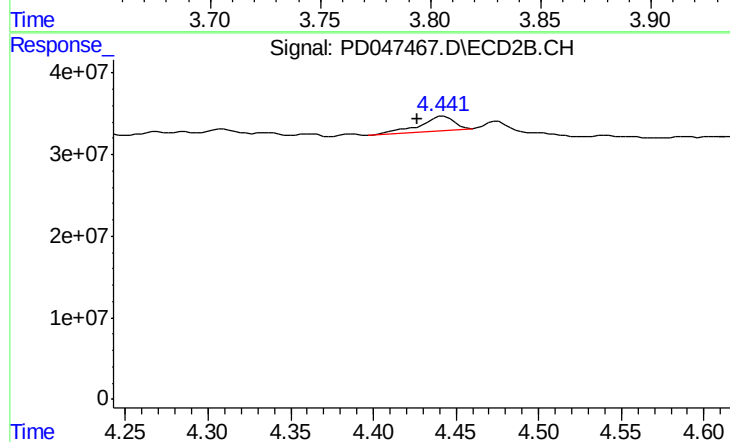
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 315485649
Conc: 16.95 ng/ml



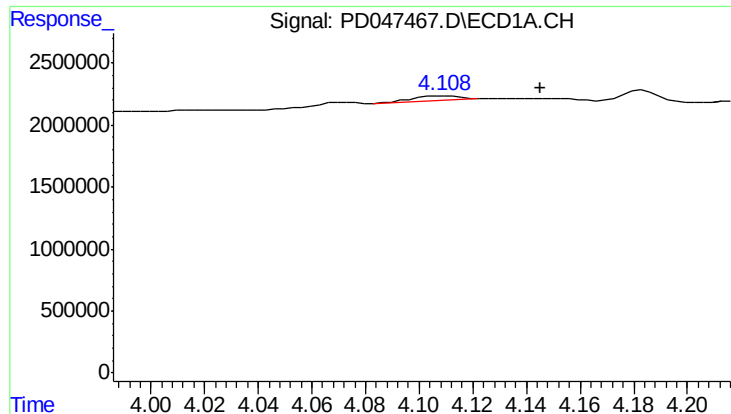
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.061 min
Response: 503743
Conc: 0.26 ng/ml



#2 alpha-BHC

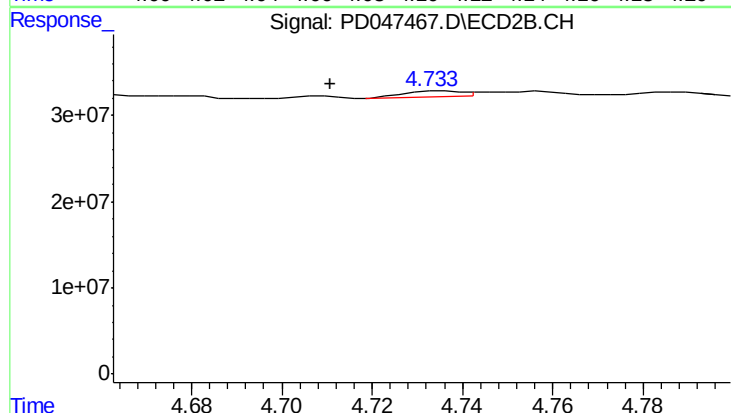
R.T.: 4.442 min
Delta R.T.: 0.016 min
Response: 28315179
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

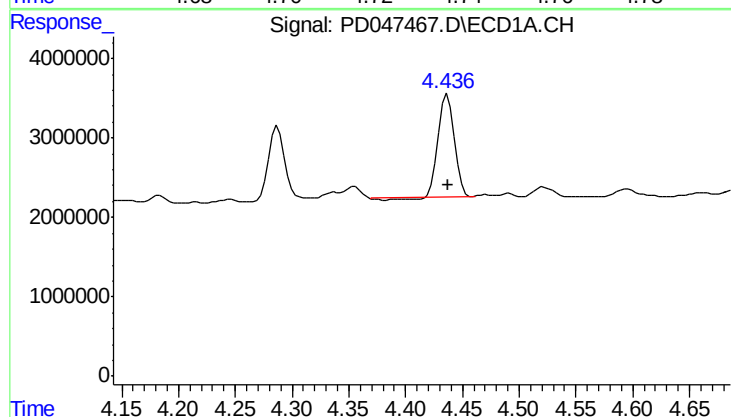
R.T.: 4.110 min
Delta R.T.: -0.036 min
Response: 490771
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



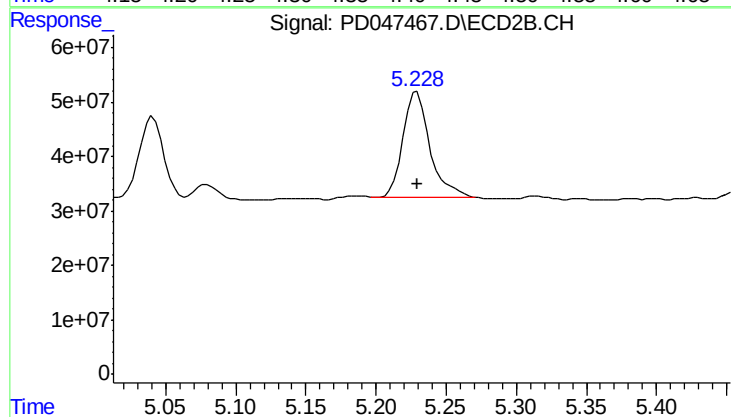
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 6302293
Conc: 0.23 ng/ml



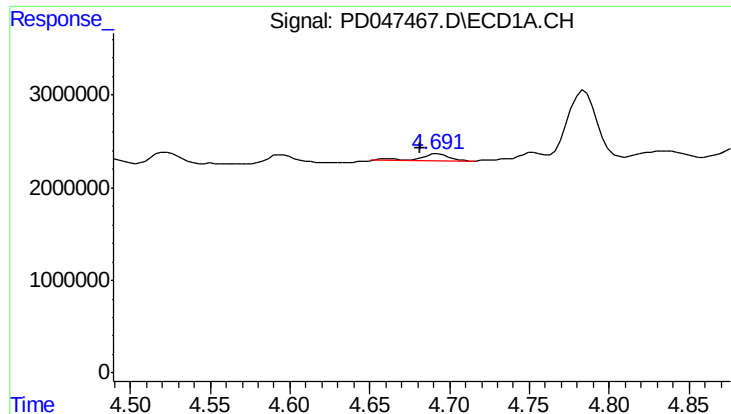
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 12104608
Conc: 7.02 ng/ml



#4 Heptachlor

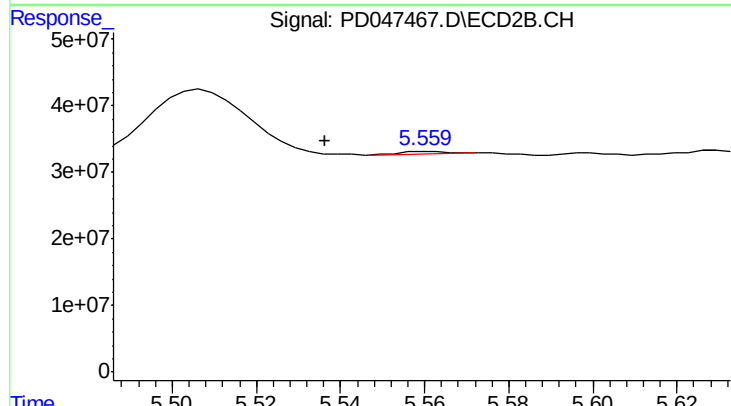
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 256221096
Conc: 9.15 ng/ml



#5 Aldrin

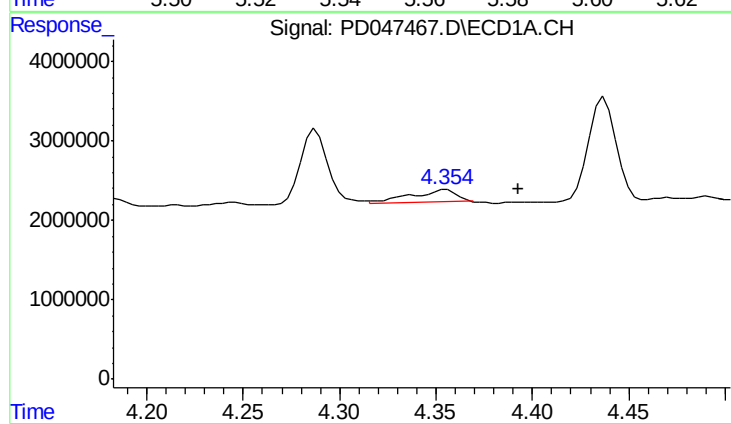
R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 772101
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



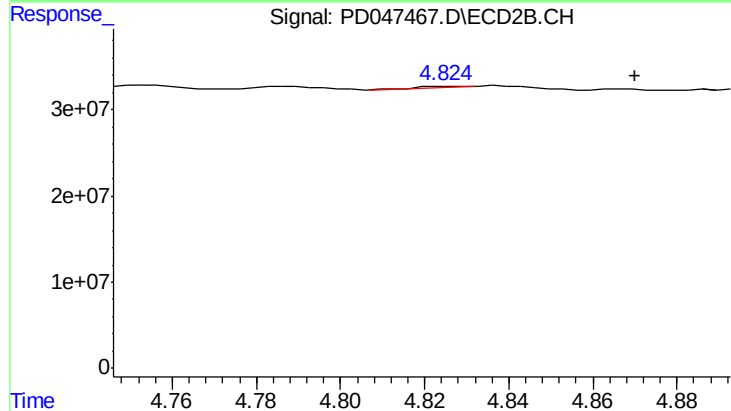
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 2998136
Conc: 0.11 ng/ml



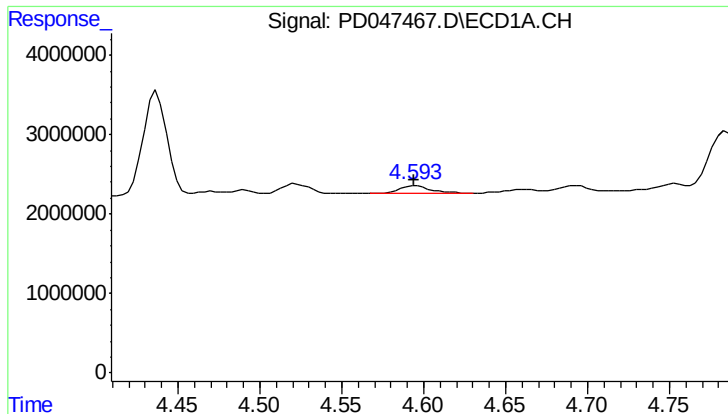
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: -0.037 min
Response: 2367600
Conc: 3.22 ng/ml



#6 beta-BHC

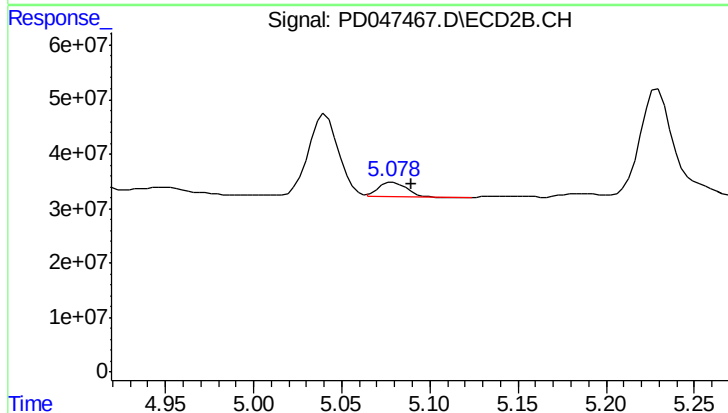
R.T.: 4.826 min
Delta R.T.: -0.044 min
Response: 713374
Conc: 0.06 ng/ml



#7 delta-BHC

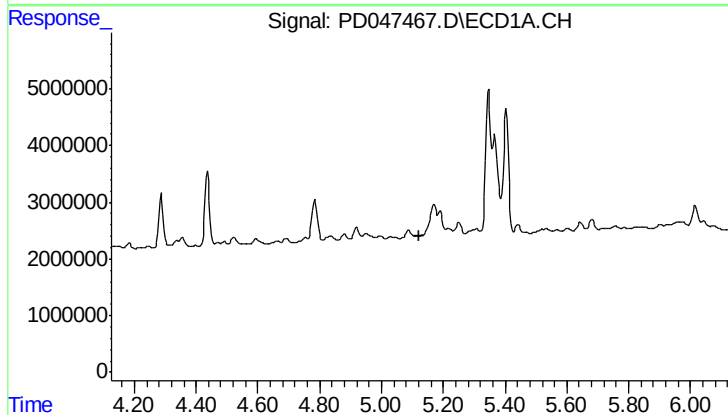
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 1233087
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



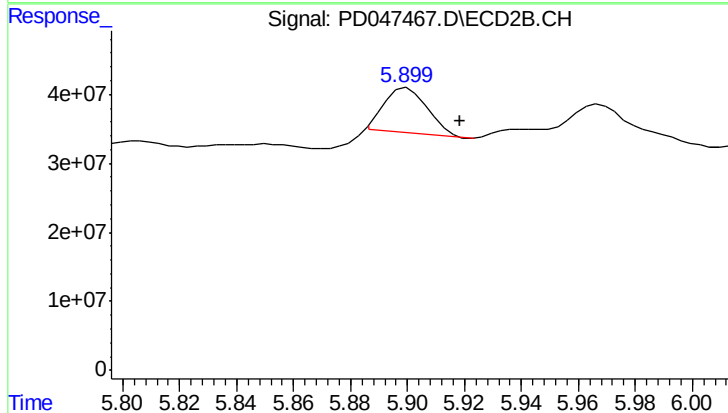
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.010 min
Response: 30799455
Conc: 1.06 ng/ml



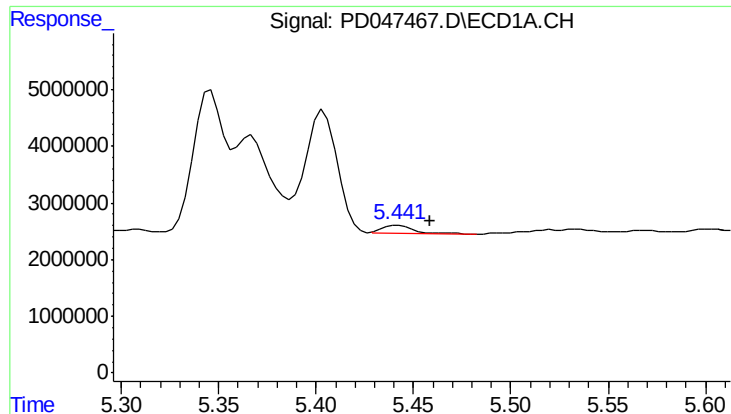
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

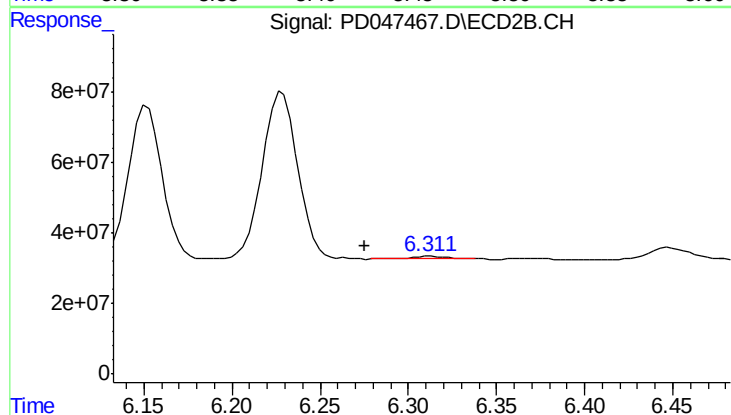
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 70216358
Conc: 2.83 ng/ml



#9 Endosulfan I

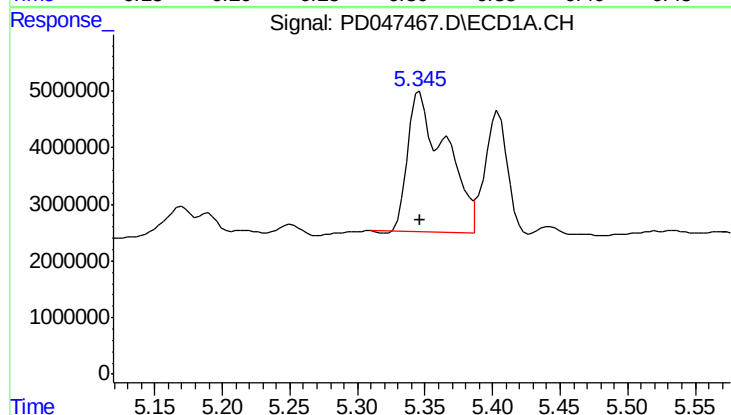
R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 1437344
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



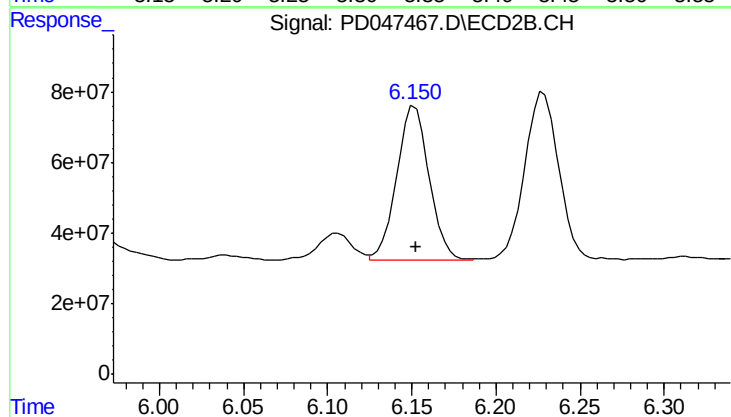
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: 0.037 min
Response: 10008112
Conc: 0.44 ng/ml



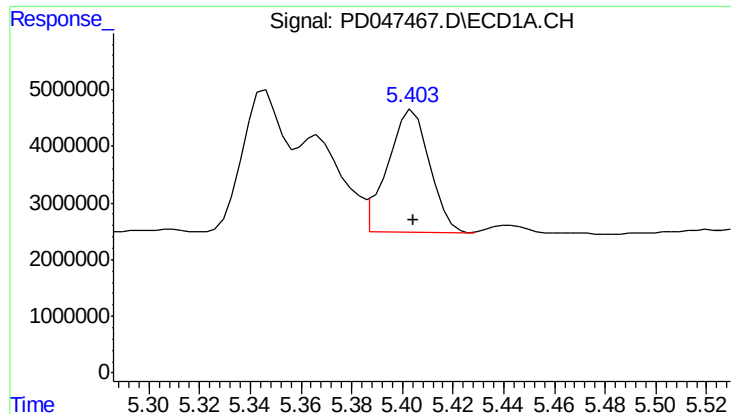
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 48327416
Conc: 30.89 ng/ml



#10 gamma-Chlordane

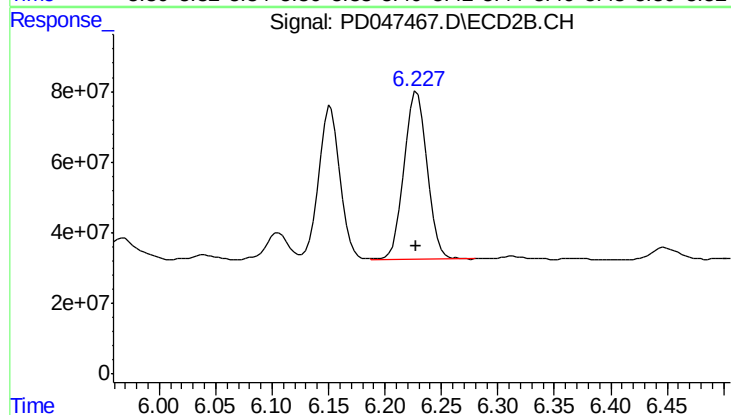
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 584088987
Conc: 23.04 ng/ml



#11 alpha-Chlordane

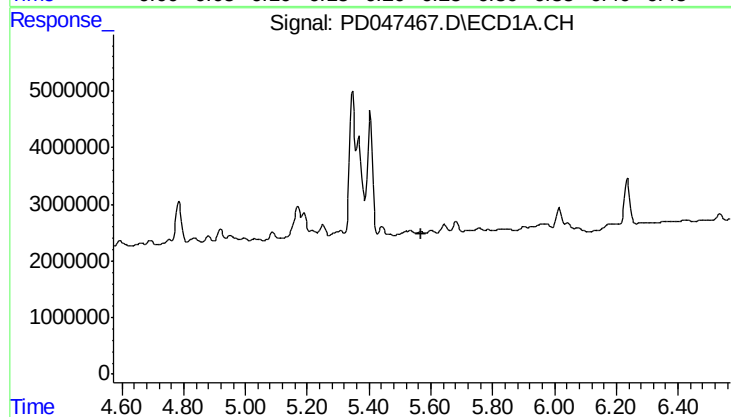
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 24956485
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



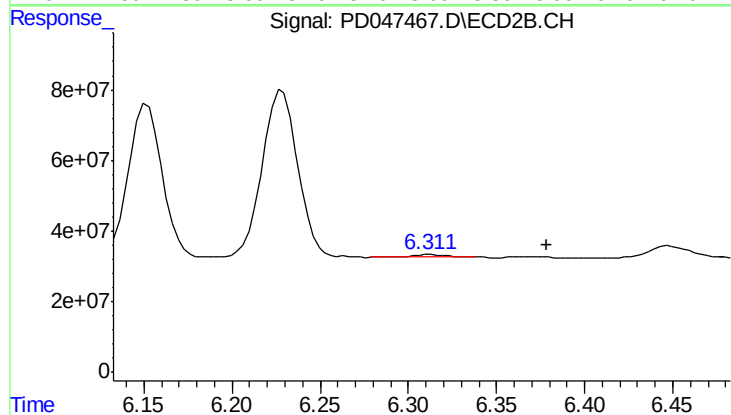
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 668625964
Conc: 27.28 ng/ml



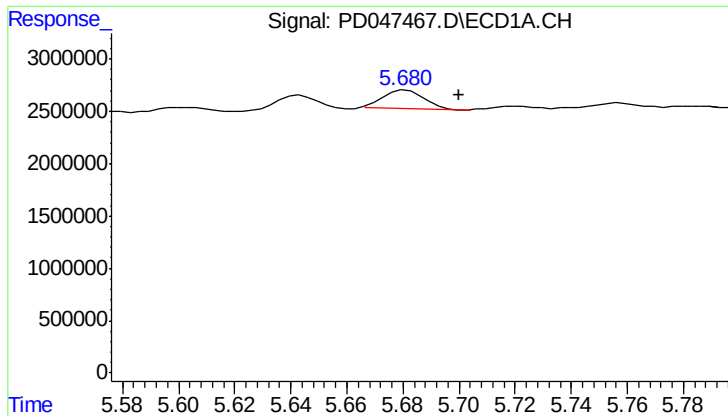
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

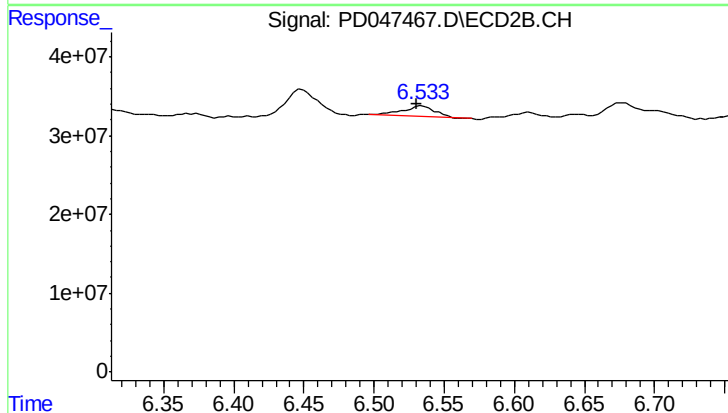
R.T.: 6.313 min
Delta R.T.: -0.065 min
Response: 10008112
Conc: 0.41 ng/ml



#13 Dieldrin

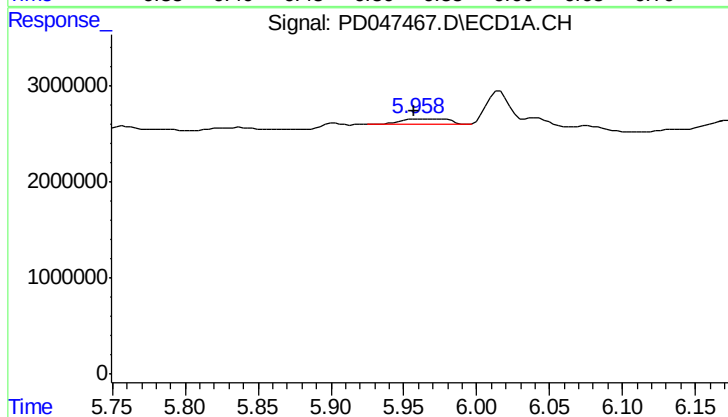
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 1719390
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



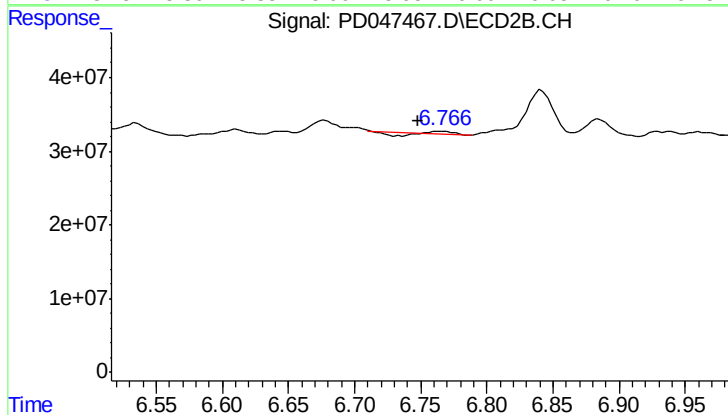
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 20889510
Conc: 0.85 ng/ml



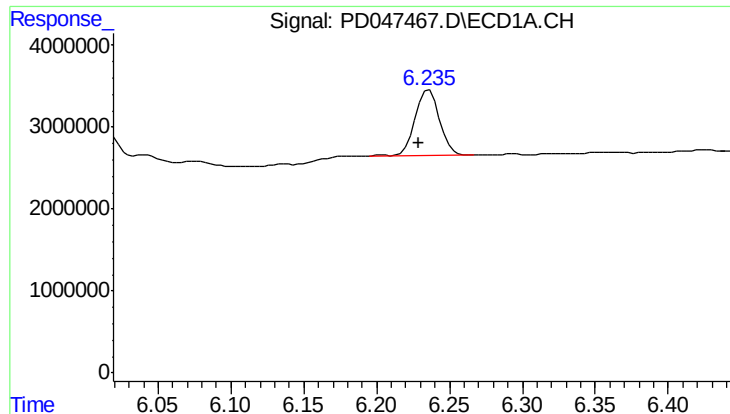
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 1096206
Conc: 0.73 ng/ml



#14 Endrin

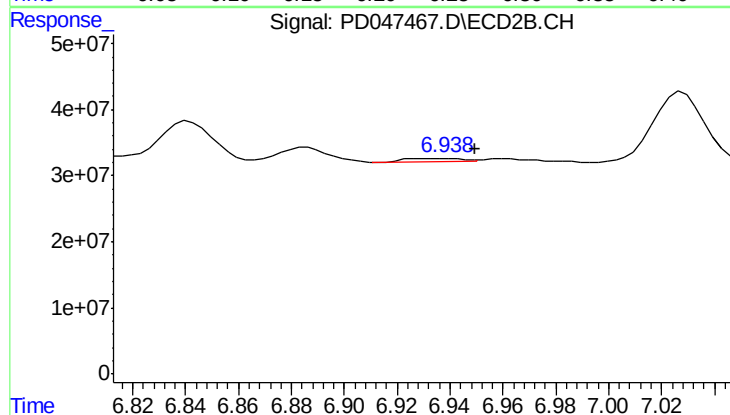
R.T.: 6.766 min
Delta R.T.: 0.018 min
Response: 218677
Conc: 0.01 ng/ml



#15 Endosulfan II

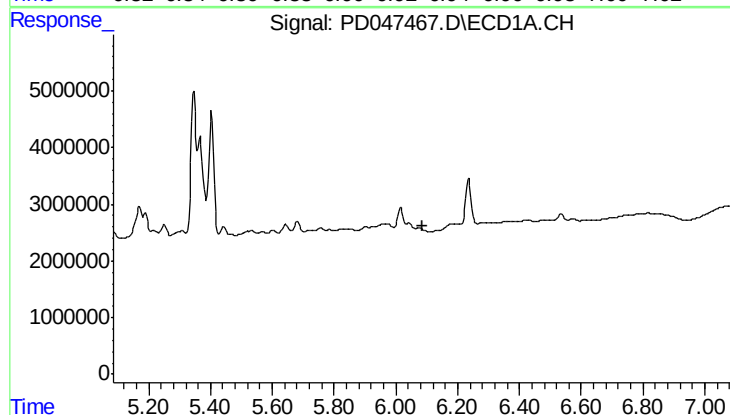
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 9476405
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



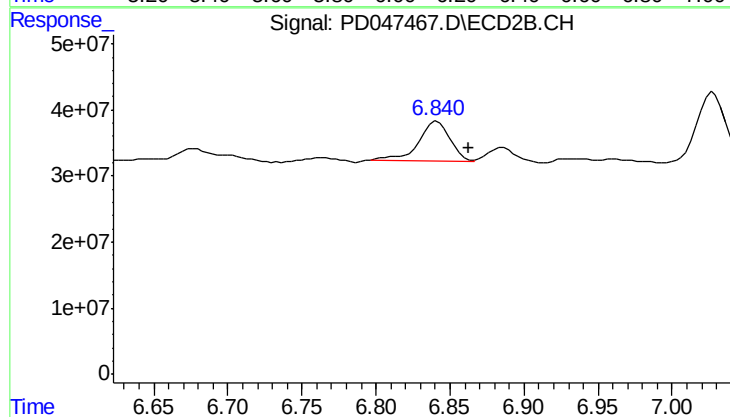
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 7083607
Conc: 0.33 ng/ml



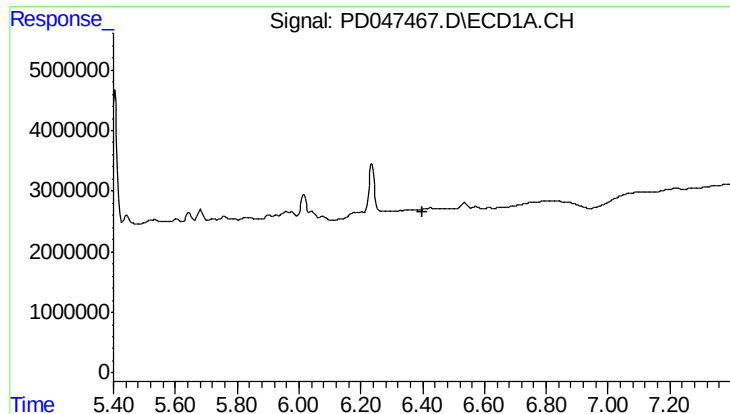
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

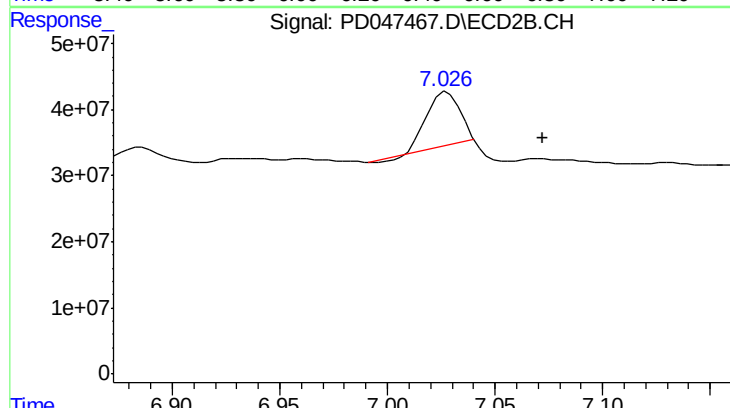
R.T.: 6.841 min
Delta R.T.: -0.021 min
Response: 87103335
Conc: 4.37 ng/ml



#18 Endrin aldehyde

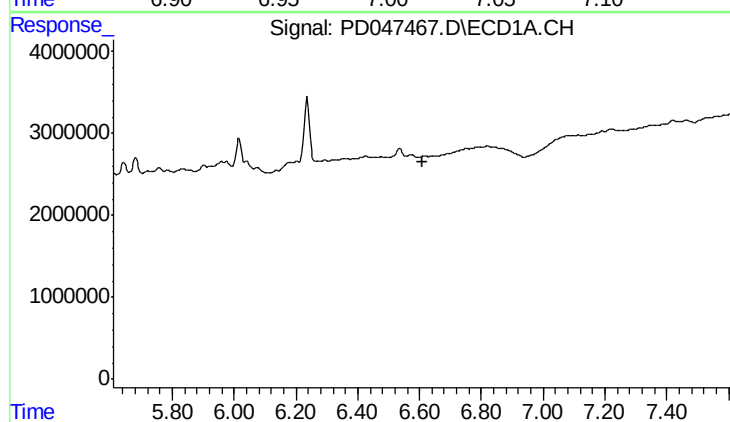
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108887BS



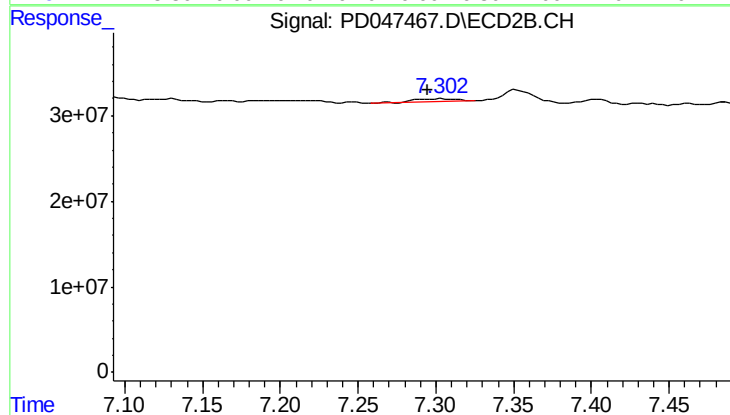
#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: -0.045 min
Response: 86902359
Conc: 4.87 ng/ml



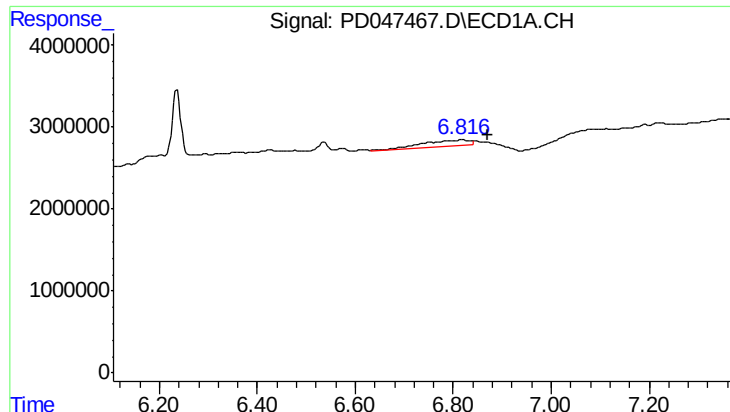
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

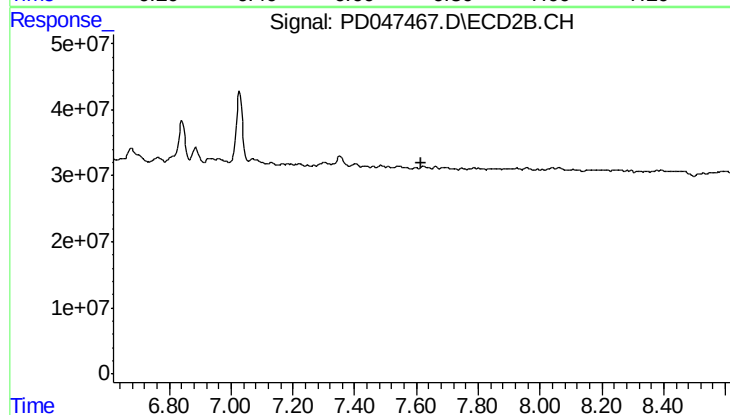
R.T.: 7.303 min
Delta R.T.: 0.008 min
Response: 6682587
Conc: 0.32 ng/ml



#20 Methoxychlor

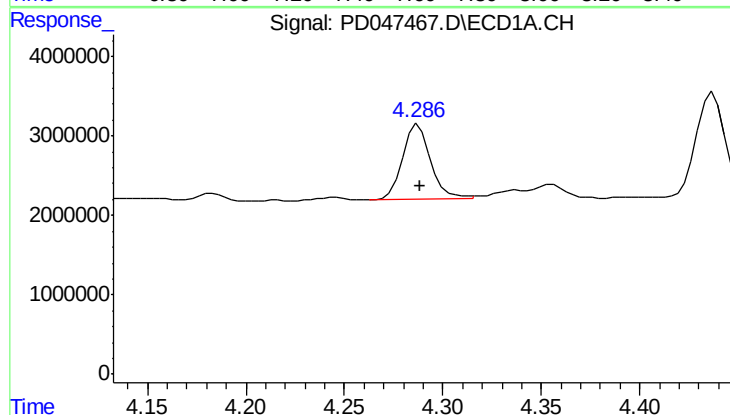
R.T.: 6.818 min
Delta R.T.: -0.053 min
Response: 4384454
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



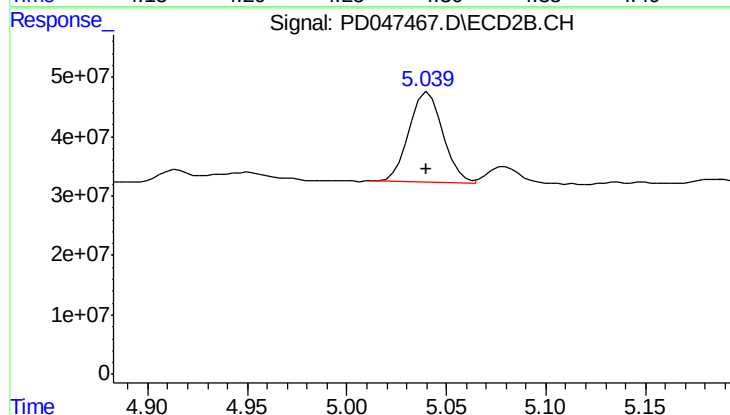
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



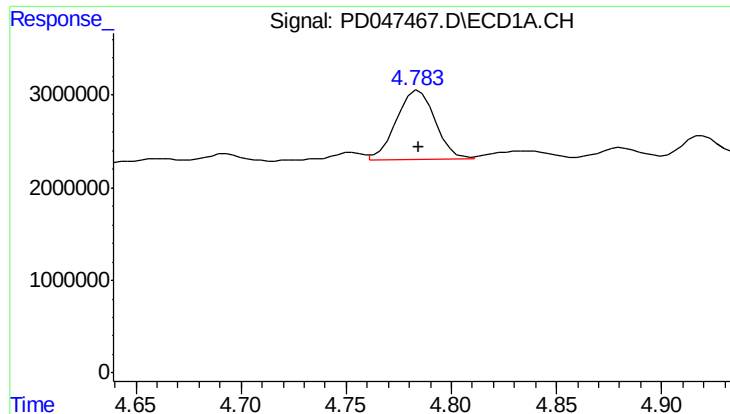
#23 Chlordane-1

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 9463191
Conc: 164.99 ng/ml



#23 Chlordane-1

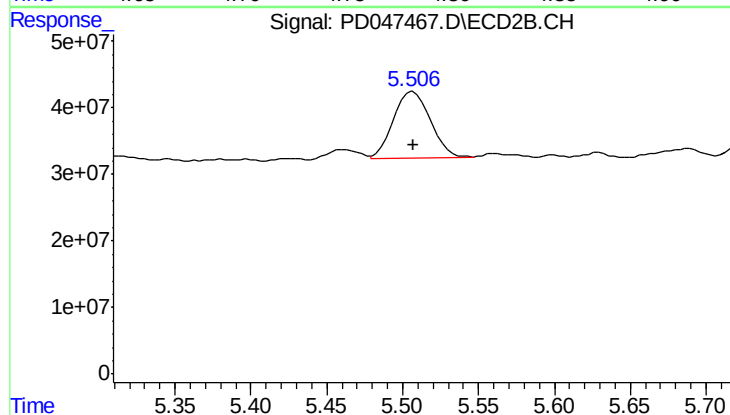
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 177708033
Conc: 171.53 ng/ml



#24 Chlordane-2

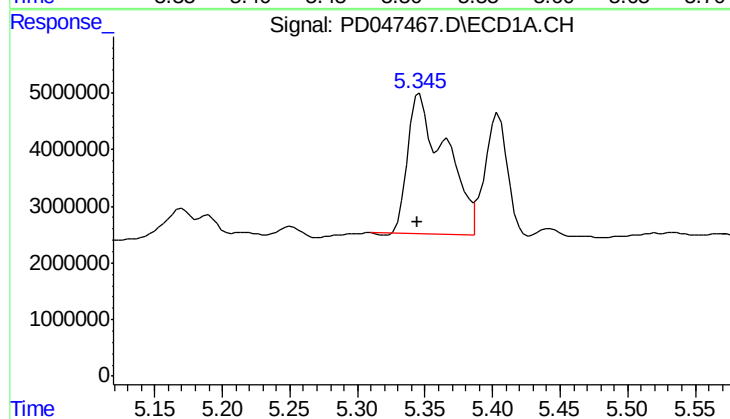
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 9557301
Conc: 170.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



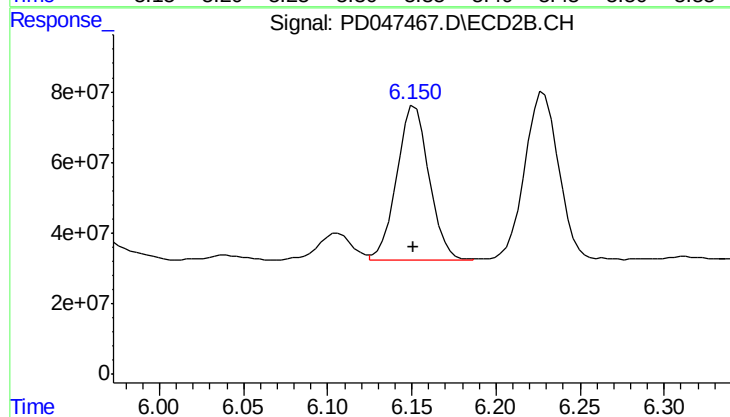
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 166136388
Conc: 161.16 ng/ml



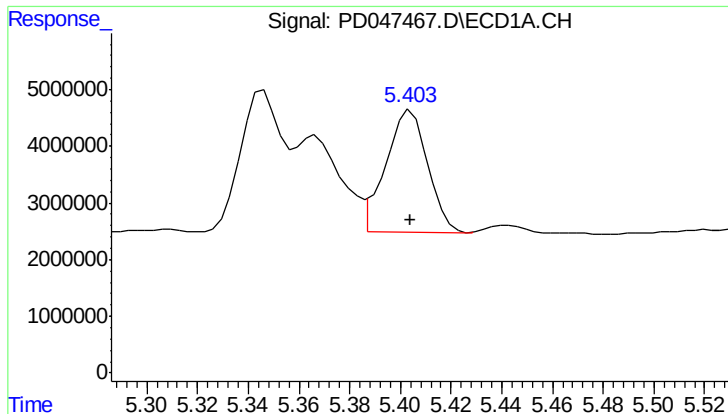
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 48327416
Conc: 284.88 ng/ml



#25 Chlordane-3

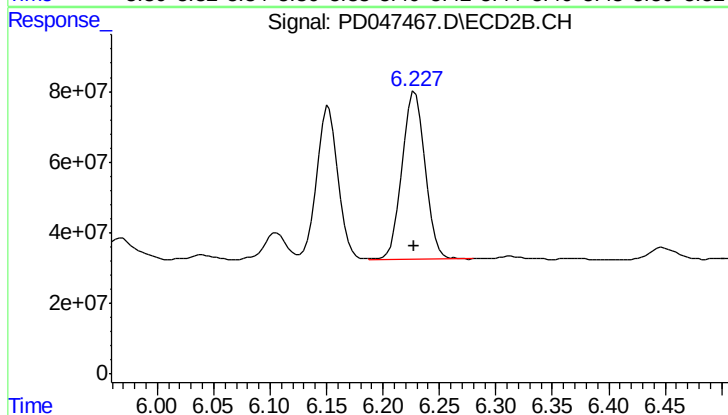
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 584088987
Conc: 172.74 ng/ml



#26 Chlordane-4

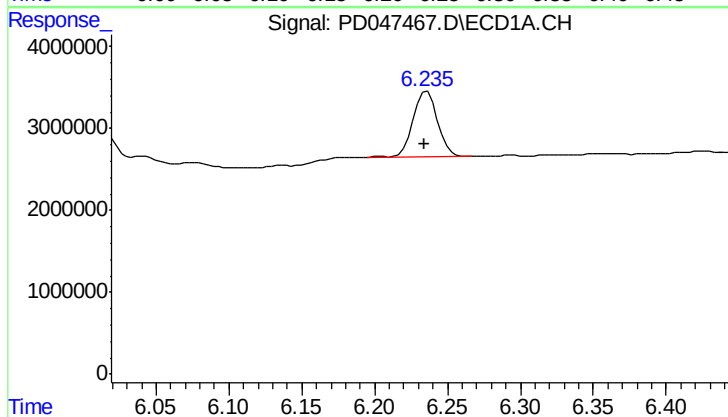
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 24956485
Conc: 164.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



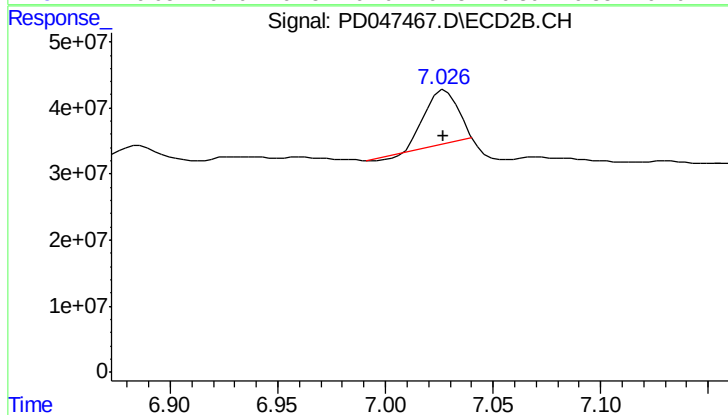
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 668625964
Conc: 171.98 ng/ml



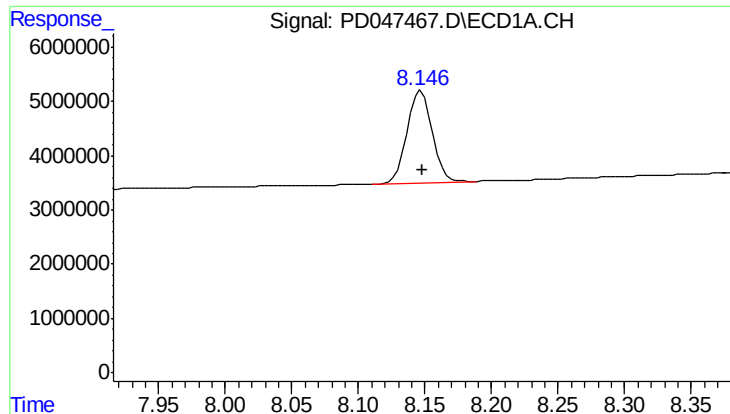
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 9476405
Conc: 161.55 ng/ml



#27 Chlordane-5

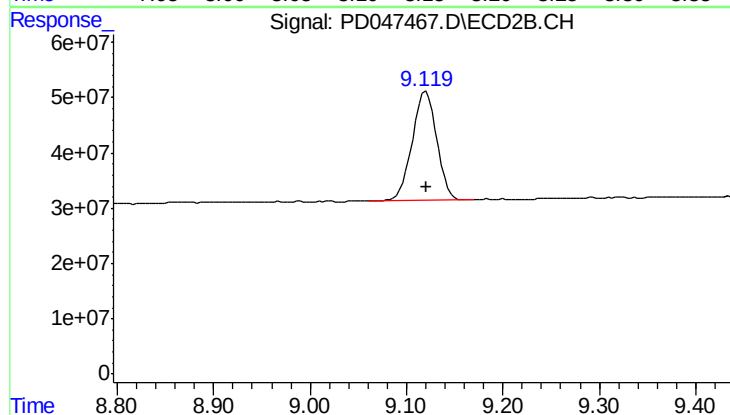
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 86902359
Conc: 103.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 22106899
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108887BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 349278173
Conc: 17.45 ng/ml