

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 22:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:01:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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...	3.394	4.007	62245296	937.8E6	51.093	50.414
28)	SA Decachlor...	8.084	9.051	72378632	943.5E6	50.472	50.206
Target Compounds							
2)	A alpha-BHC	3.826	4.390	101.7E6	1518.8E6	51.277	49.931
3)	MA gamma-BHC...	4.105	4.672	95500824	1336.7E6	48.784	50.027
4)	MA Heptachlor	4.393	5.187	91621424	1340.5E6	52.114	50.722
5)	MB Aldrin	4.635	5.492	88341869	1295.3E6	51.811	50.149
6)	B beta-BHC	4.351	4.832	37963533	584.1E6	51.188	50.782
7)	B delta-BHC	4.550	5.049	94884003	1161.0E6	51.588	57.581
8)	B Heptachlo...	5.073	5.873	82564748	1089.4E6	51.996	54.071
9)	A Endosulfan I	5.406	6.228	76292956	1077.9E6	52.019	49.805
10)	B gamma-Chl...	5.295	6.105	83918470	1233.2E6	51.893	52.033
11)	B alpha-Chl...	5.352	6.179	81523487	1187.7E6	52.080	50.551
12)	B 4,4'-DDE	5.518	6.332	84308944	1177.5E6	52.085	50.669
13)	MA Dieldrin	5.646	6.482	88525179	1200.0E6	52.063	50.644
14)	MA Endrin	5.901	6.698	84291109	1075.4E6	51.455	50.757
15)	B Endosulfa...	6.173	6.900	74971152	1033.9E6	50.794	47.156
16)	A 4,4'-DDD	6.030	6.815	72477960	985.6E6	51.811	50.140
17)	MA 4,4'-DDT	6.266	7.114	74663622	982.5E6	53.133	51.538
18)	B Endrin al...	6.341	7.022	62703479	862.5E6	51.674	51.082
19)	B Endosulfa...	6.552	7.245	69845375	1009.5E6	51.666	51.192
20)	A Methoxychlor	6.814	7.566	40082122	497.2E6	51.492	51.714
21)	B Endrin ke...	7.040	7.712	87863715	990.3E6	51.532	50.946
23)	Chlordane-1	4.276	5.049	1886084	1161.0E6	31.835	1159.002 #
24)	Chlordane-2	0.000	5.492	0	1295.3E6	N.D.	1363.795 #
25)	Chlordane-3	5.295	6.105	83918470	1233.2E6	433.776	357.150
26)	Chlordane-4	5.352	6.179	81523487	1187.7E6	485.836	295.794 #
27)	Chlordane-5	6.173	7.022	74971152	862.5E6	1270.574	953.107

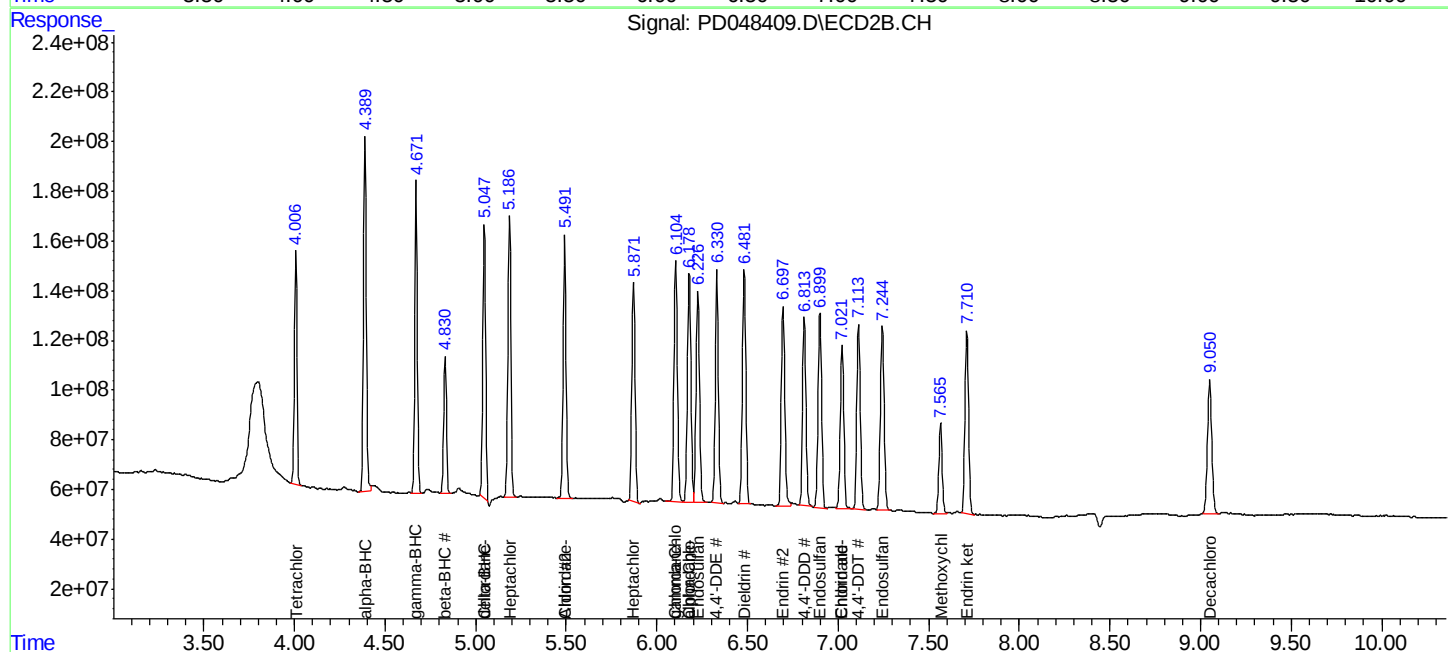
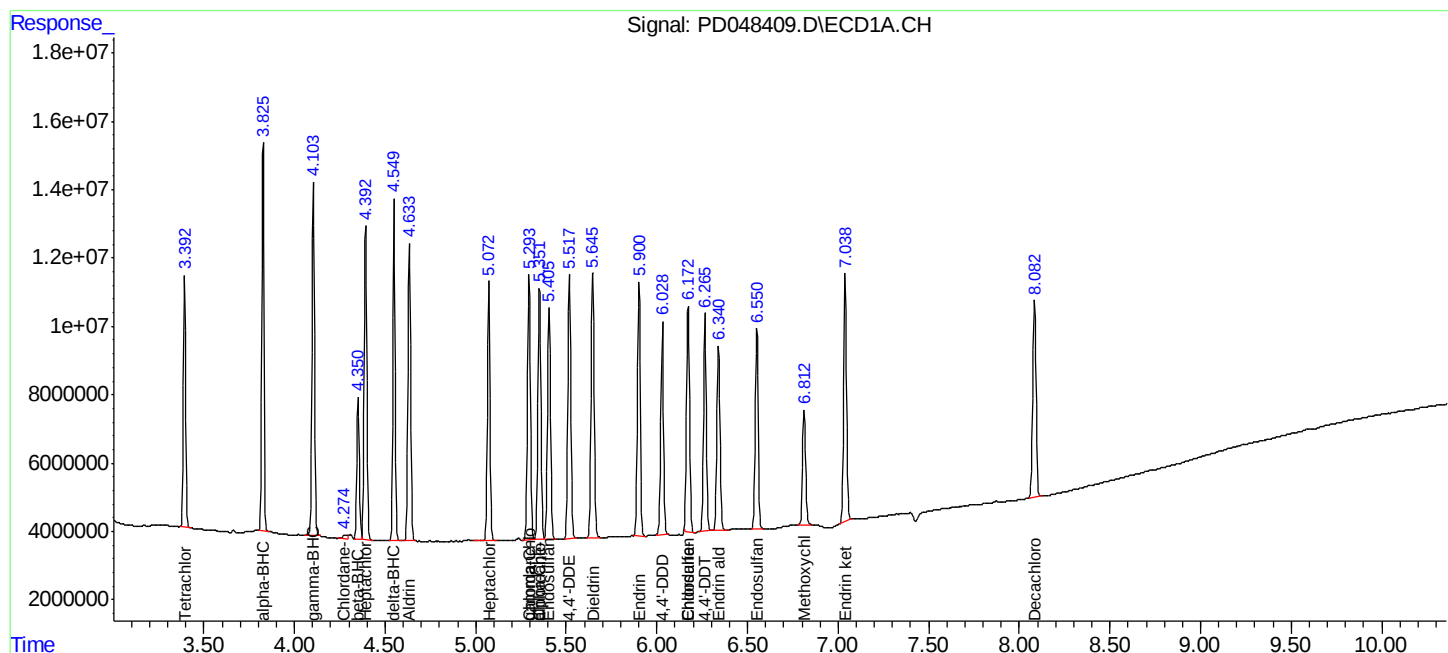
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

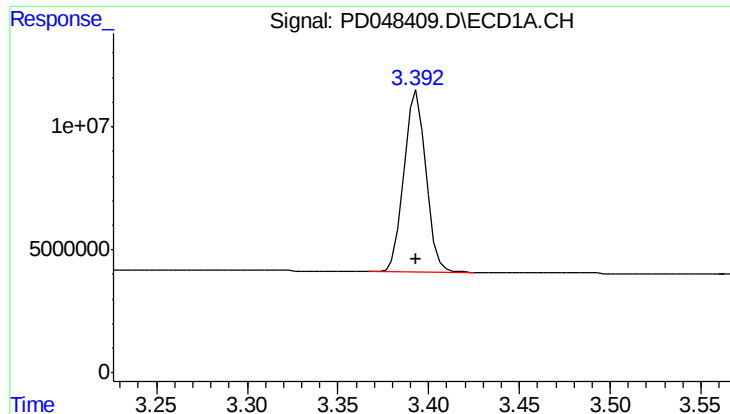
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 22:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:01:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
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Volume Ini. : 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

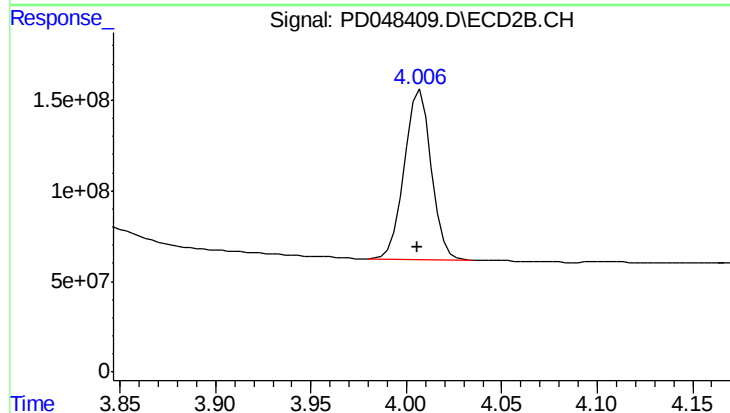




#1 Tetrachloro-m-xylene

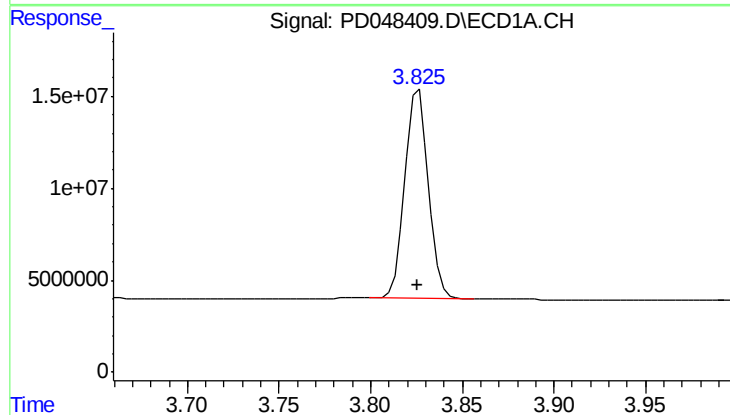
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 62245296
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



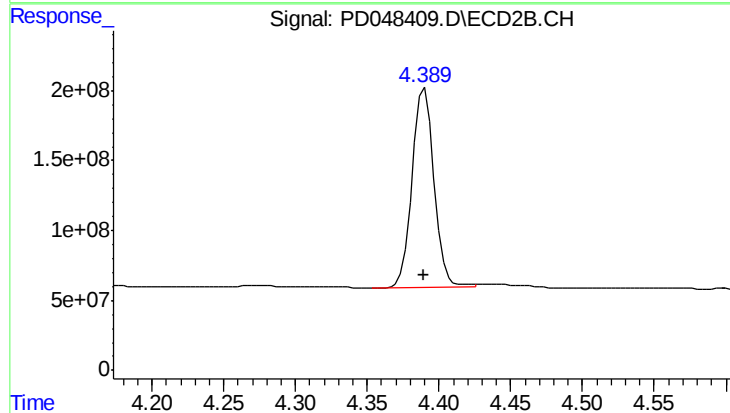
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 937841661
Conc: 50.41 ng/ml



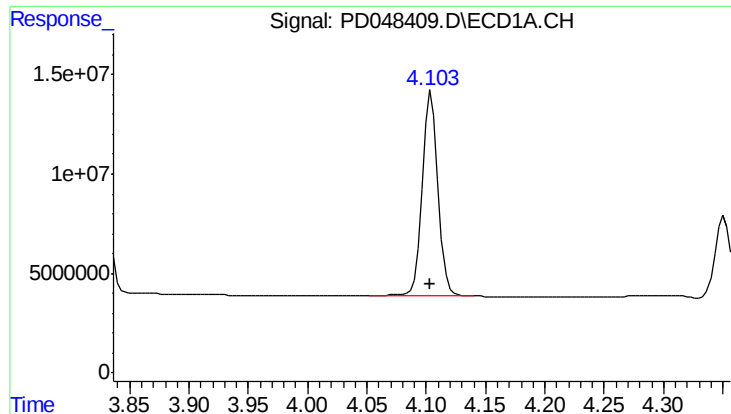
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 101668632
Conc: 51.28 ng/ml



#2 alpha-BHC

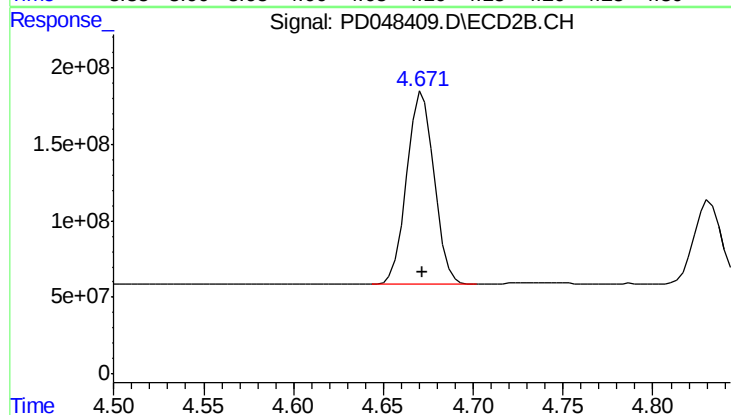
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 1518823884
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

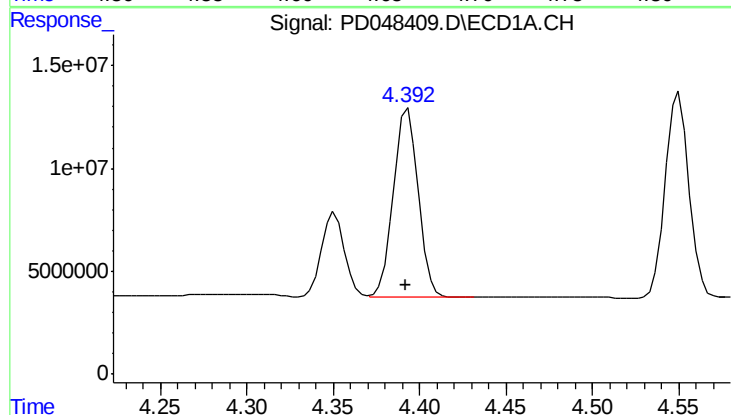
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 95500824
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



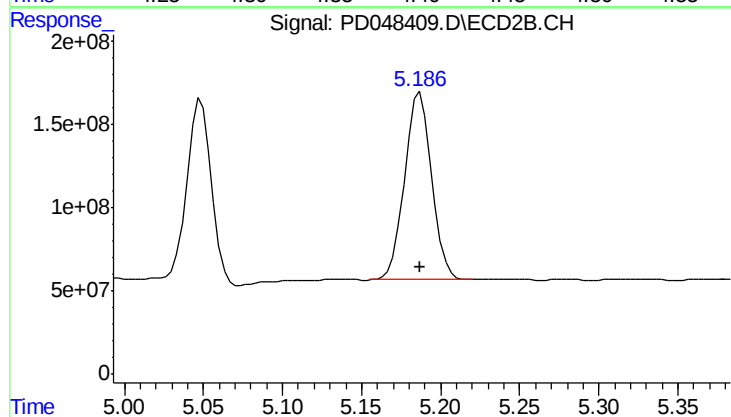
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1336678230
Conc: 50.03 ng/ml



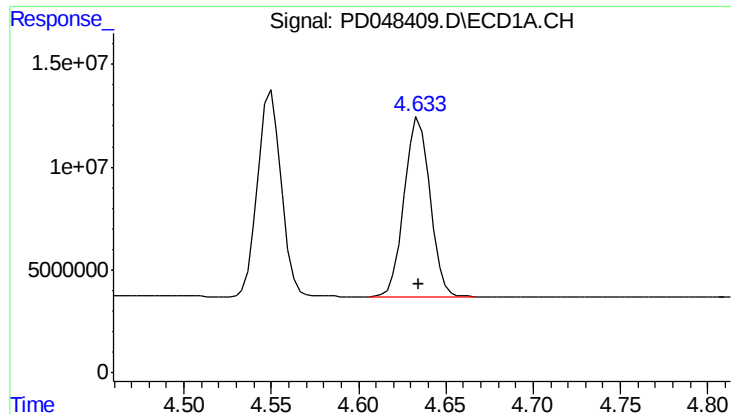
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 91621424
Conc: 52.11 ng/ml



#4 Heptachlor

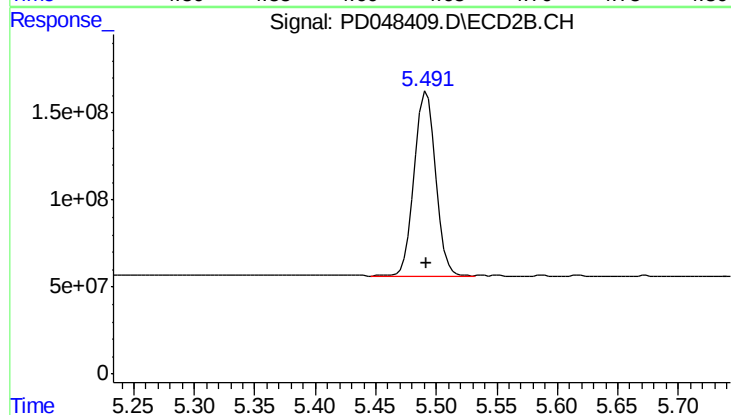
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1340517734
Conc: 50.72 ng/ml



#5 Aldrin

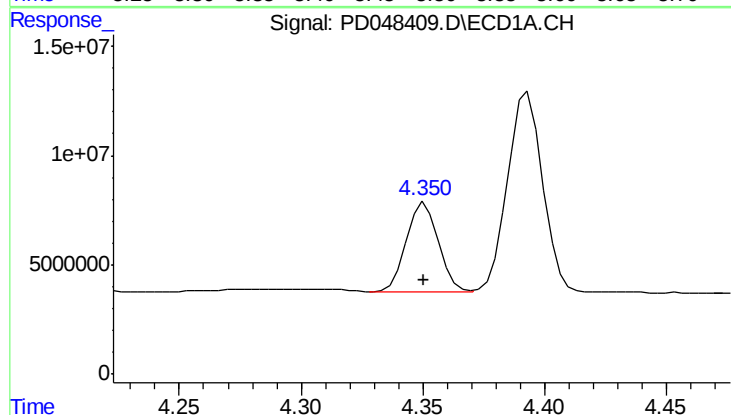
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 88341869
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



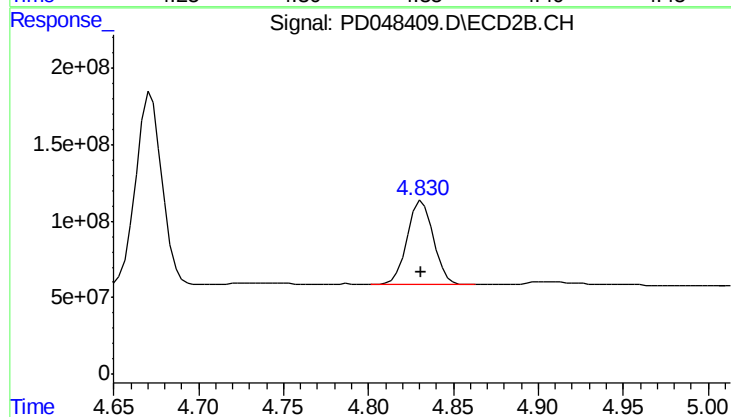
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1295333943
Conc: 50.15 ng/ml



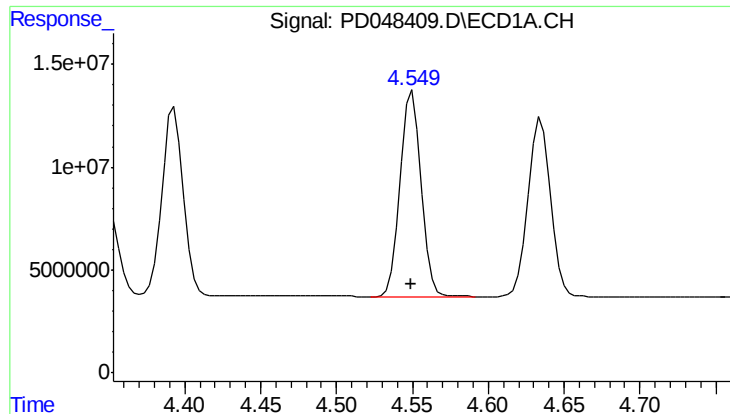
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 37963533
Conc: 51.19 ng/ml



#6 beta-BHC

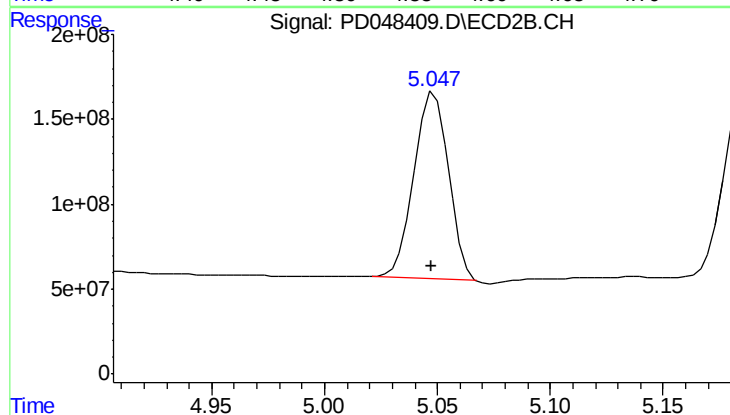
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 584131837
Conc: 50.78 ng/ml



#7 delta-BHC

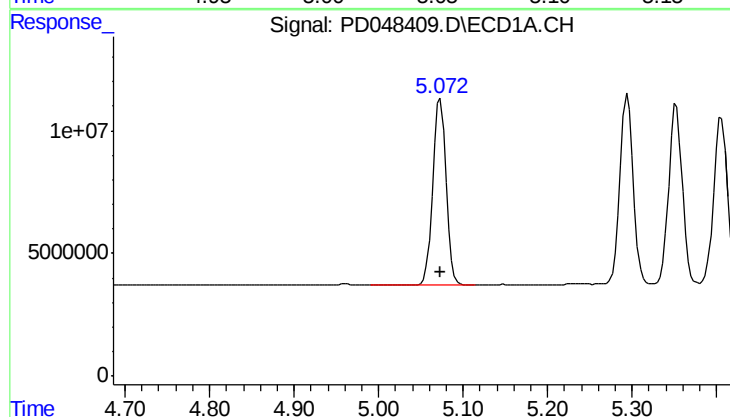
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 94884003
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



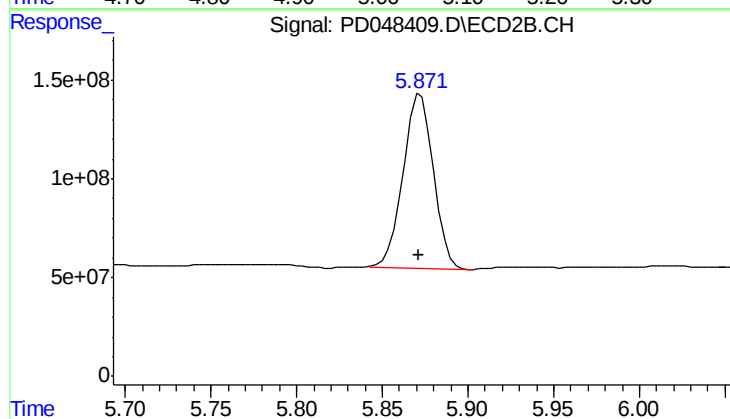
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 1160961659
Conc: 57.58 ng/ml



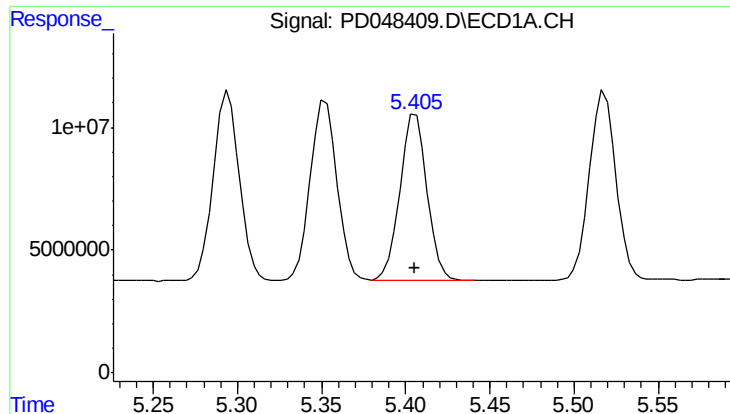
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 82564748
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

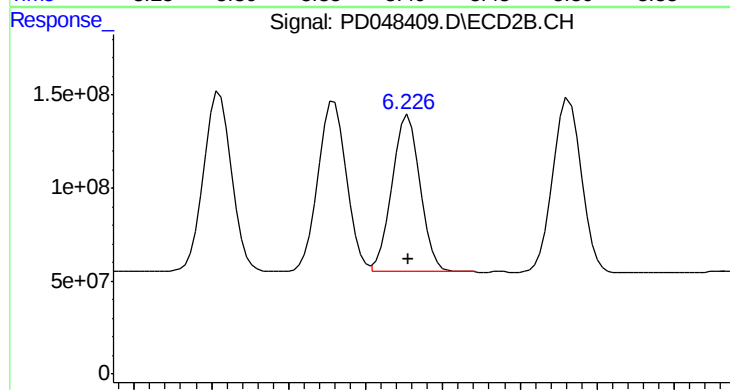
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 1089391618
Conc: 54.07 ng/ml



#9 Endosulfan I

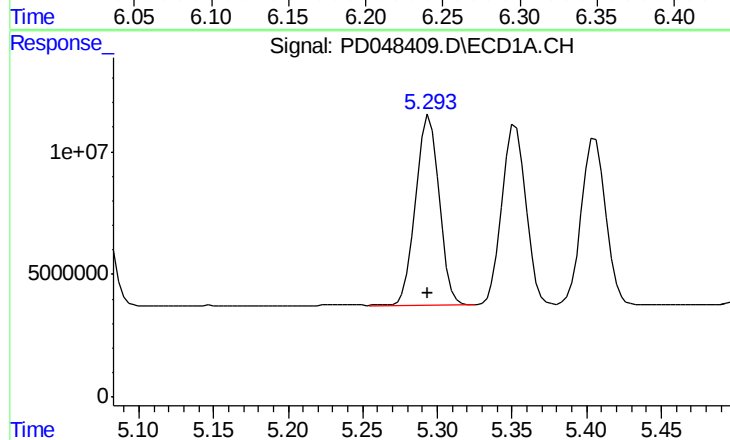
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 76292956
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



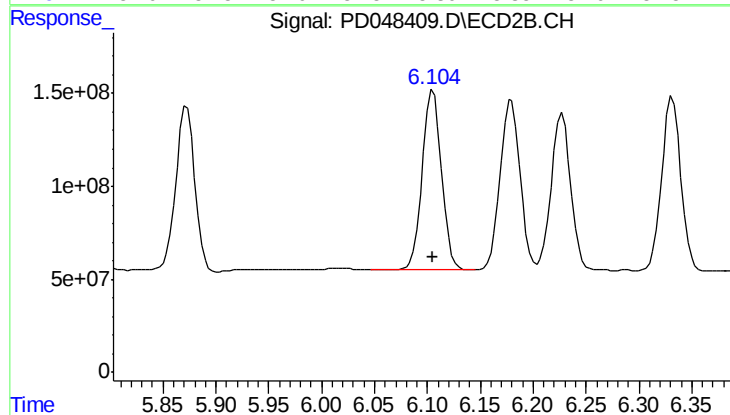
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1077903339
Conc: 49.80 ng/ml



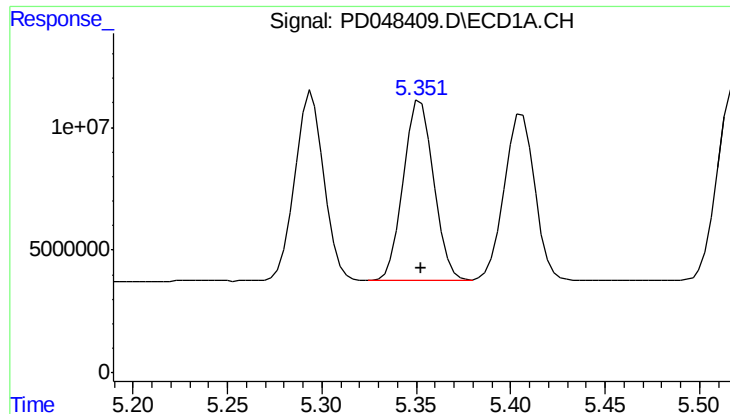
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 83918470
Conc: 51.89 ng/ml



#10 gamma-Chlordane

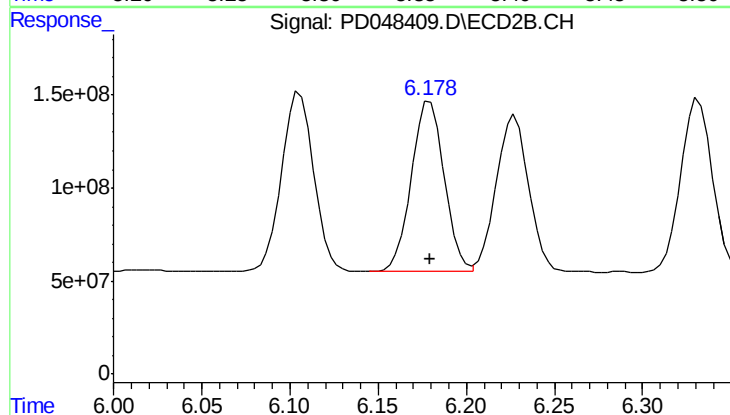
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1233231301
Conc: 52.03 ng/ml



#11 alpha-Chlordane

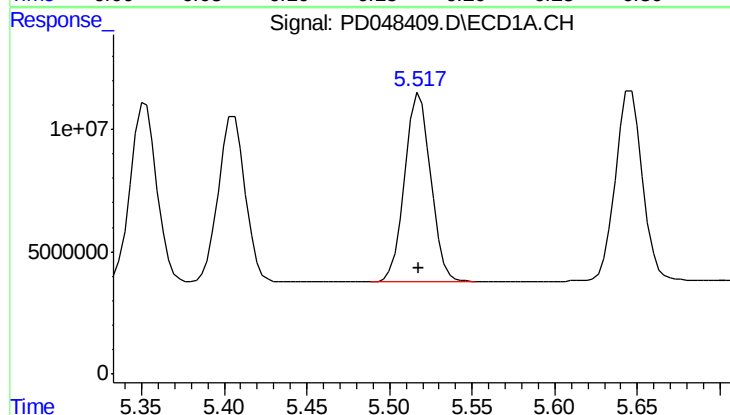
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 81523487
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



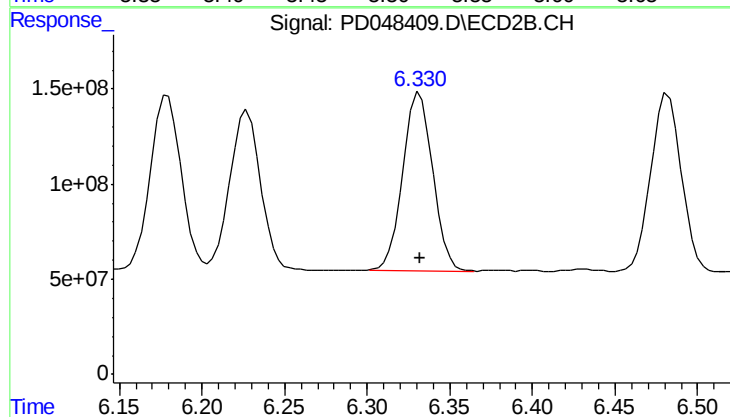
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1187692991
Conc: 50.55 ng/ml



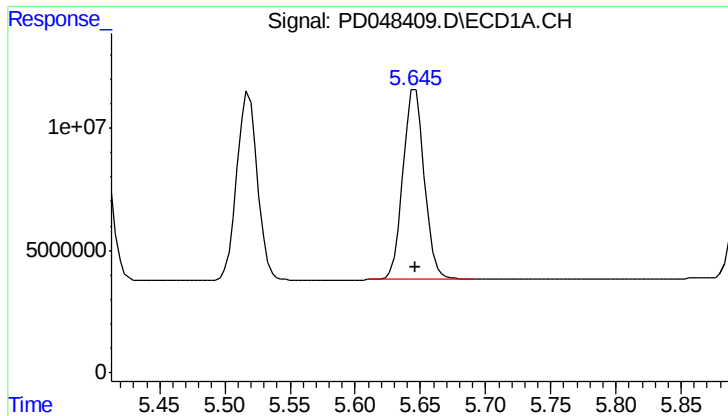
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 84308944
Conc: 52.08 ng/ml



#12 4,4'-DDE

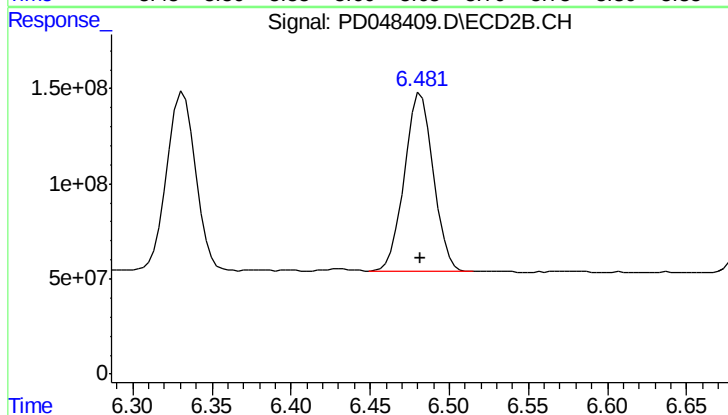
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1177539763
Conc: 50.67 ng/ml



#13 Dielddrin

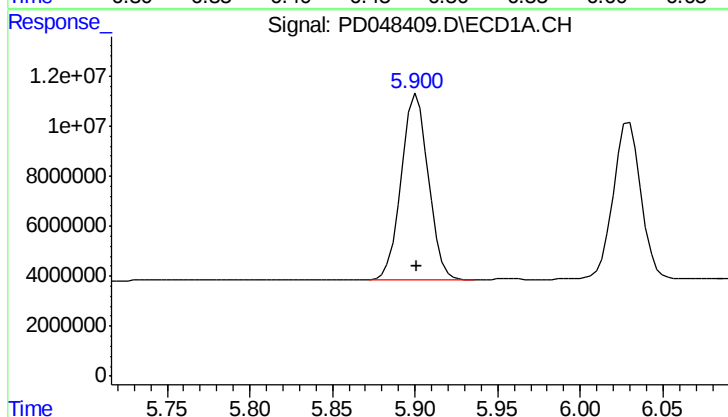
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 88525179
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



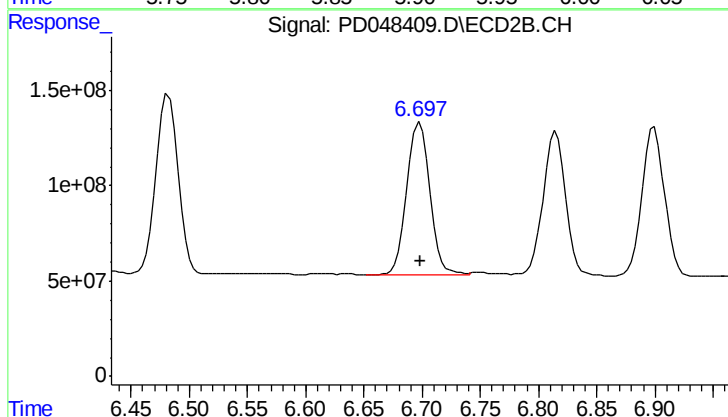
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1199993859
Conc: 50.64 ng/ml



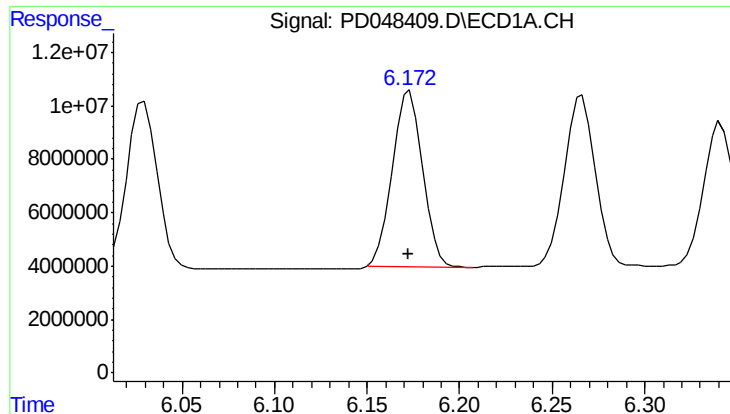
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 84291109
Conc: 51.45 ng/ml



#14 Endrin

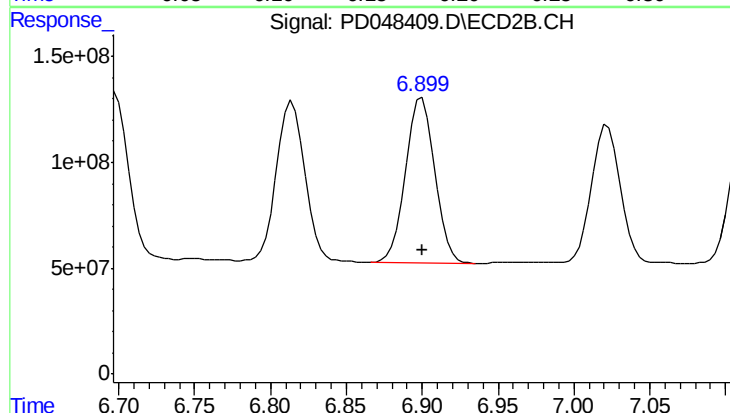
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1075415039
Conc: 50.76 ng/ml



#15 Endosulfan II

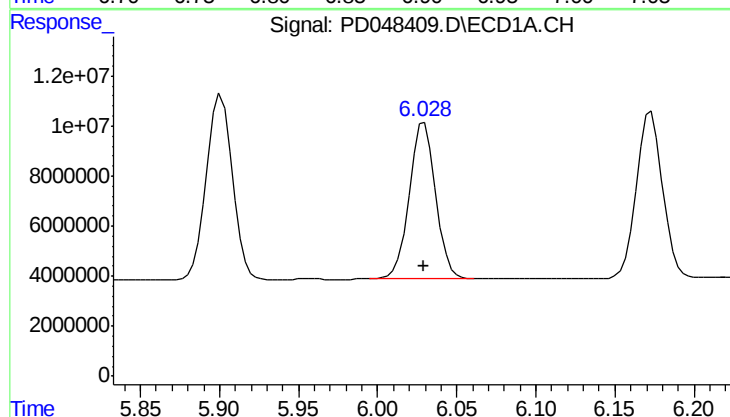
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 74971152
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



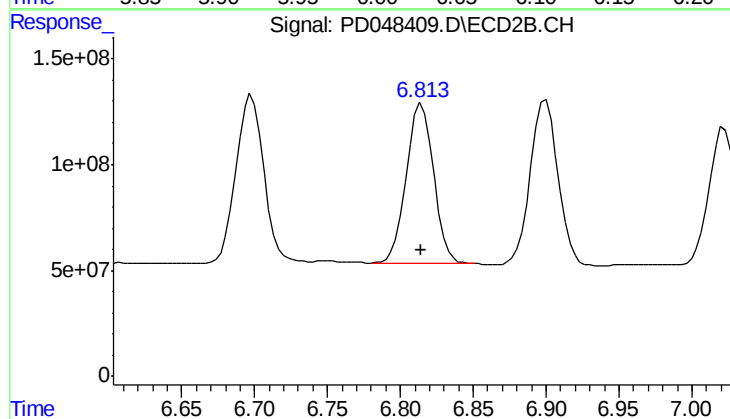
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1033918231
Conc: 47.16 ng/ml



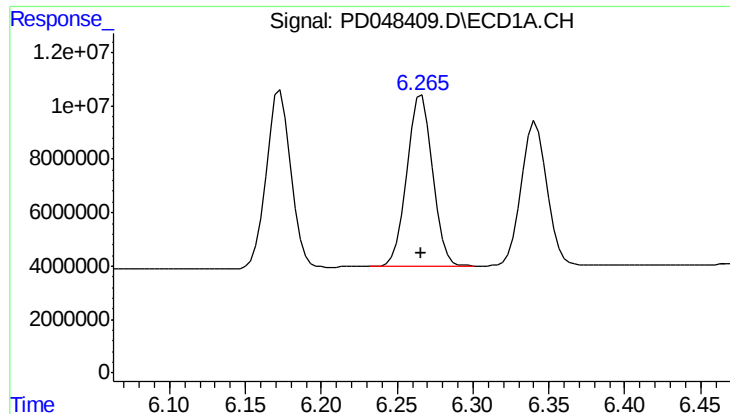
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 72477960
Conc: 51.81 ng/ml



#16 4,4'-DDD

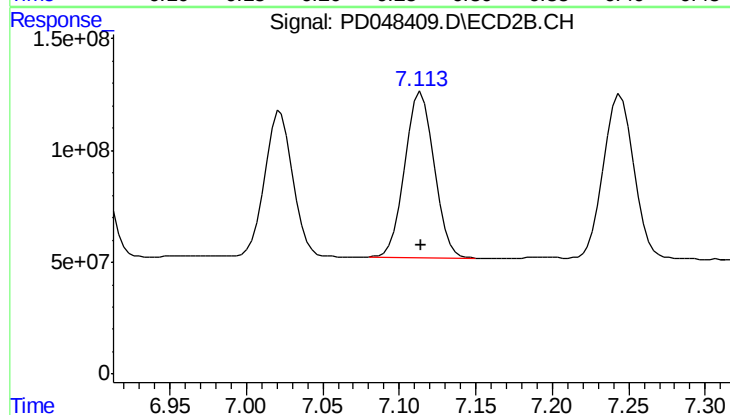
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 985568919
Conc: 50.14 ng/ml



#17 4,4'-DDT

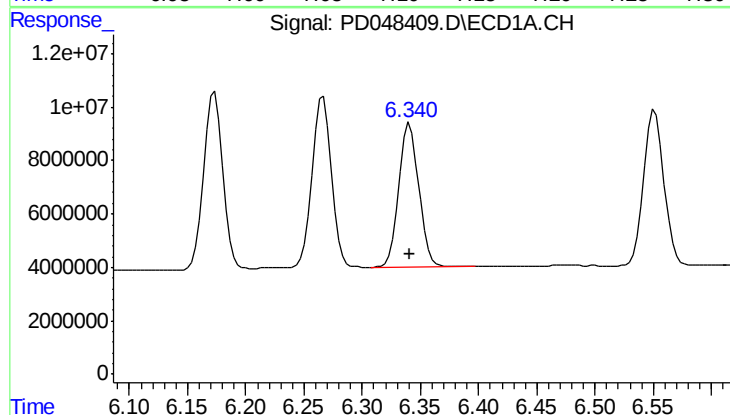
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 74663622
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



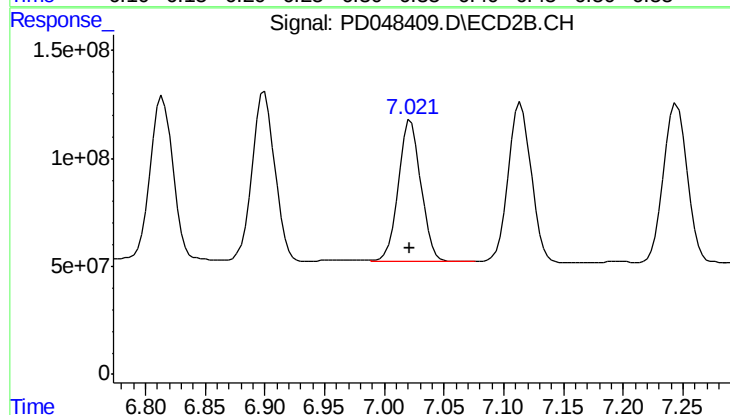
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 982506517
Conc: 51.54 ng/ml



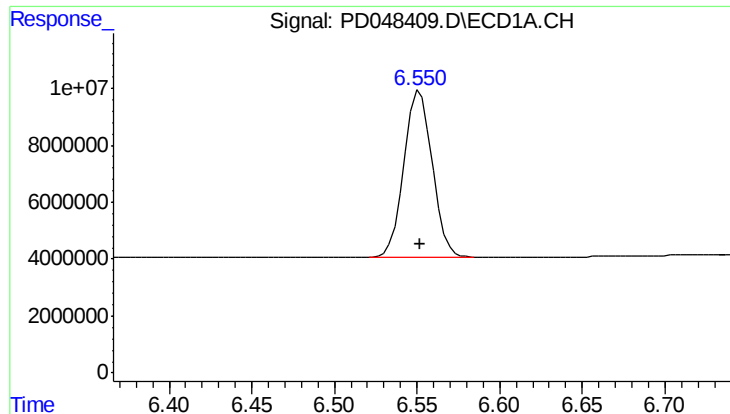
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 62703479
Conc: 51.67 ng/ml



#18 Endrin aldehyde

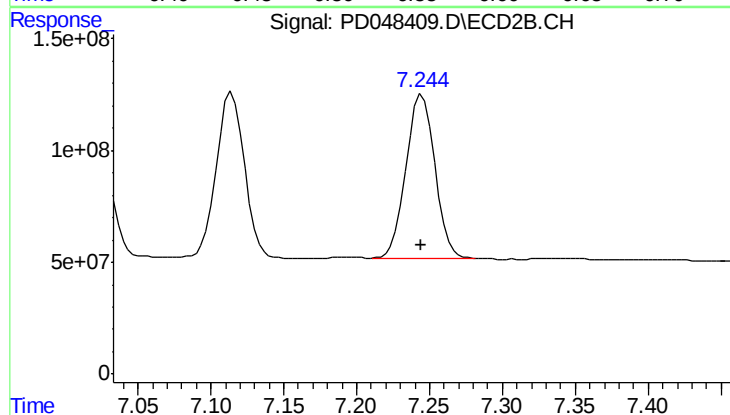
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 862474277
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

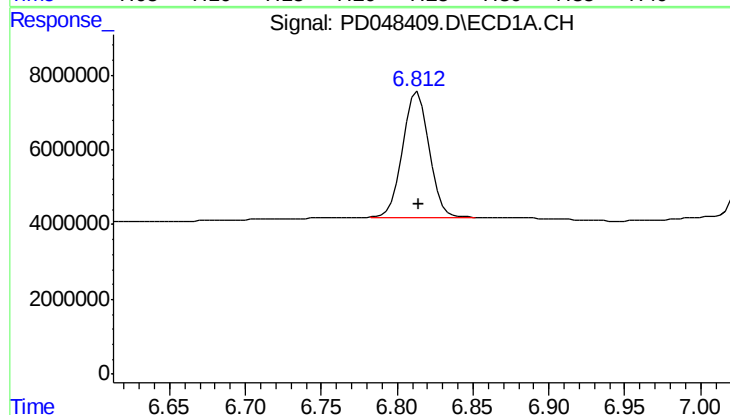
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 69845375
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



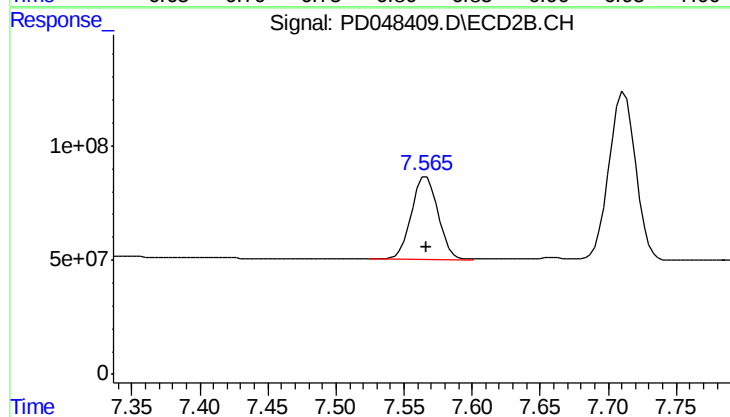
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1009454911
Conc: 51.19 ng/ml



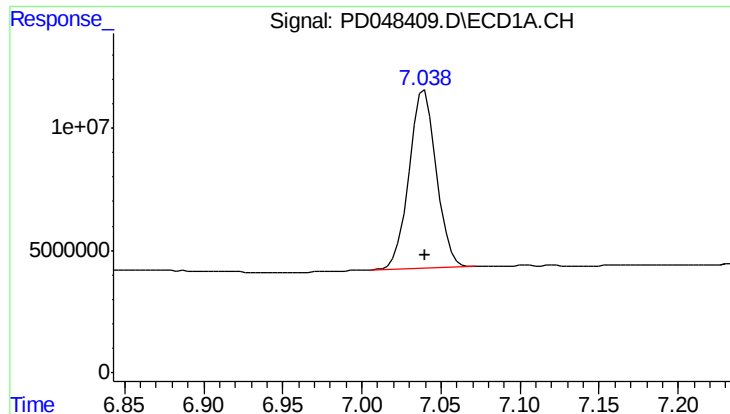
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 40082122
Conc: 51.49 ng/ml



#20 Methoxychlor

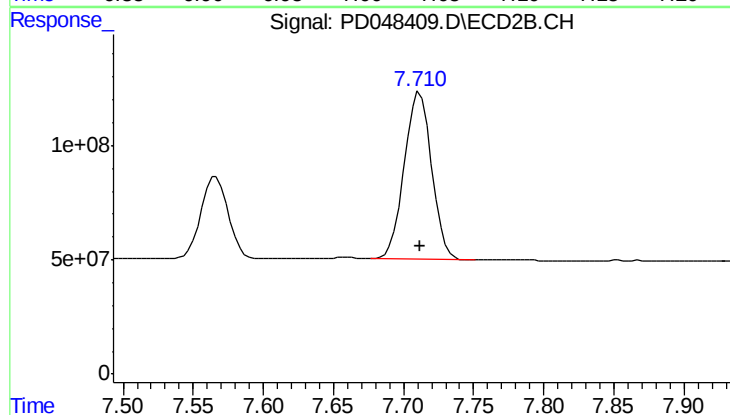
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 497186958
Conc: 51.71 ng/ml



#21 Endrin ketone

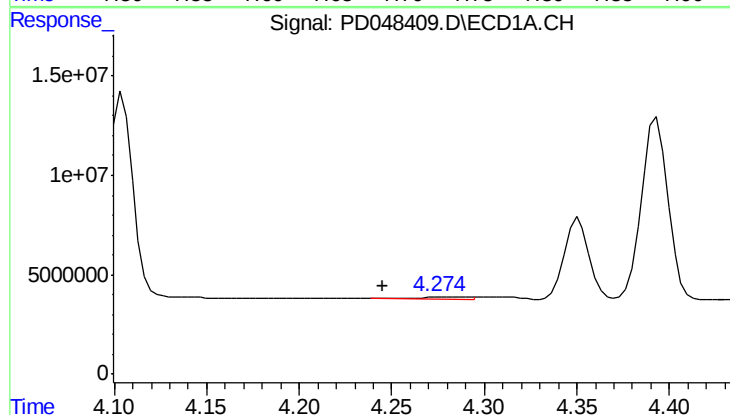
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 87863715
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



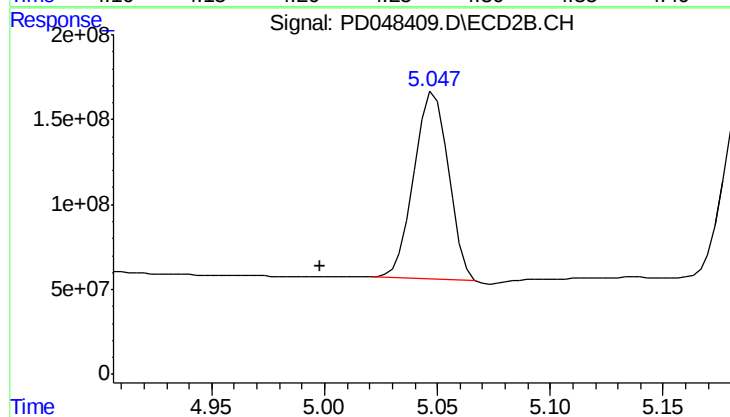
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 990336076
Conc: 50.95 ng/ml



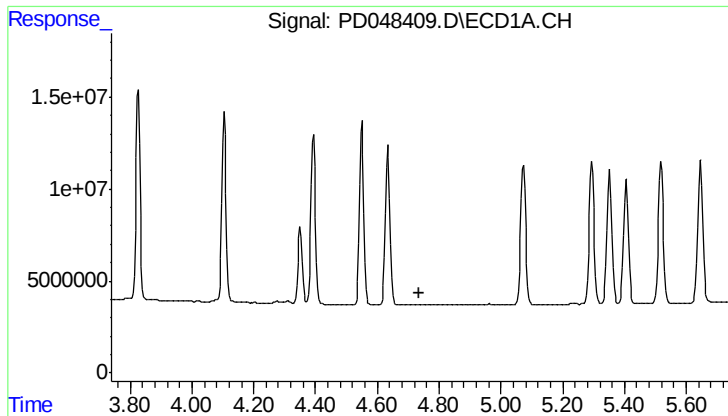
#23 Chlordane-1

R.T.: 4.276 min
Delta R.T.: 0.031 min
Response: 1886084
Conc: 31.83 ng/ml



#23 Chlordane-1

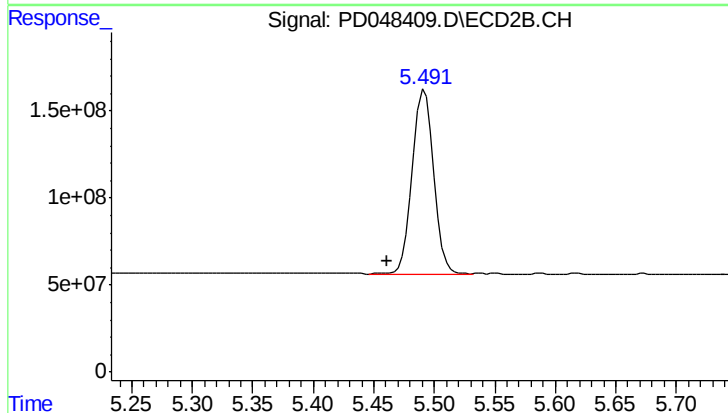
R.T.: 5.049 min
Delta R.T.: 0.050 min
Response: 1160961659
Conc: 1159.00 ng/ml



#24 Chlordane-2

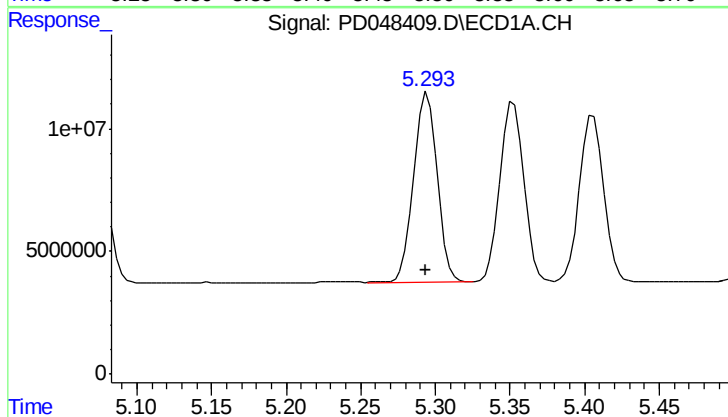
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



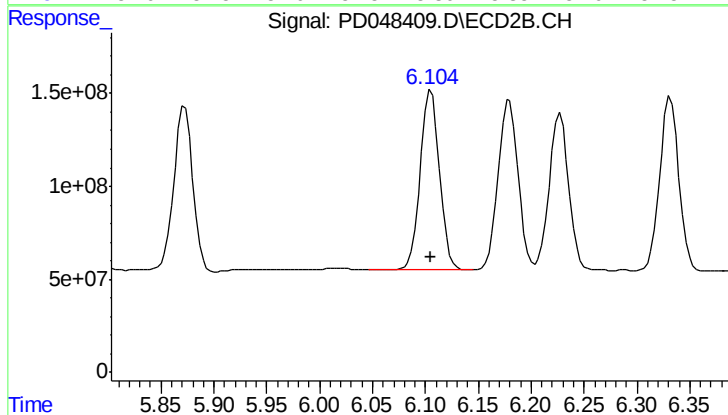
#24 Chlordane-2

R.T.: 5.492 min
Delta R.T.: 0.030 min
Response: 1295333943
Conc: 1363.79 ng/ml



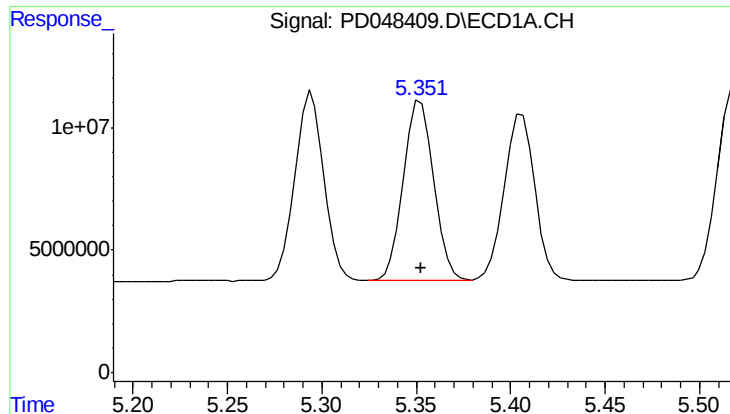
#25 Chlordane-3

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 83918470
Conc: 433.78 ng/ml



#25 Chlordane-3

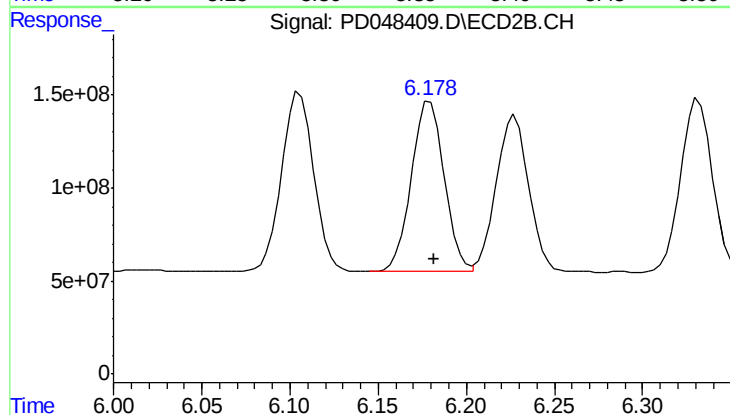
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1233231301
Conc: 357.15 ng/ml



#26 Chlordane-4

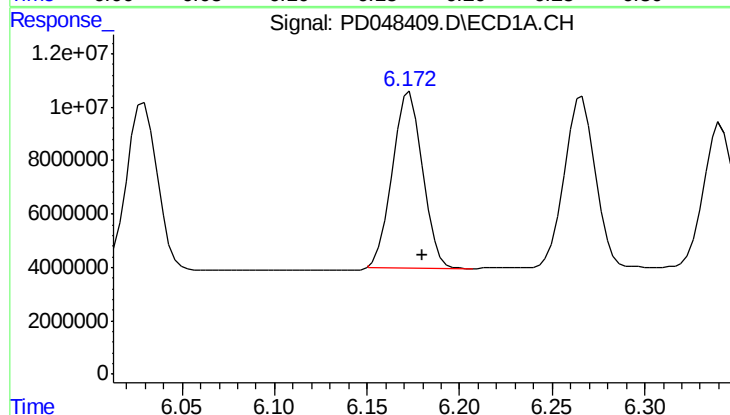
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 81523487
Conc: 485.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



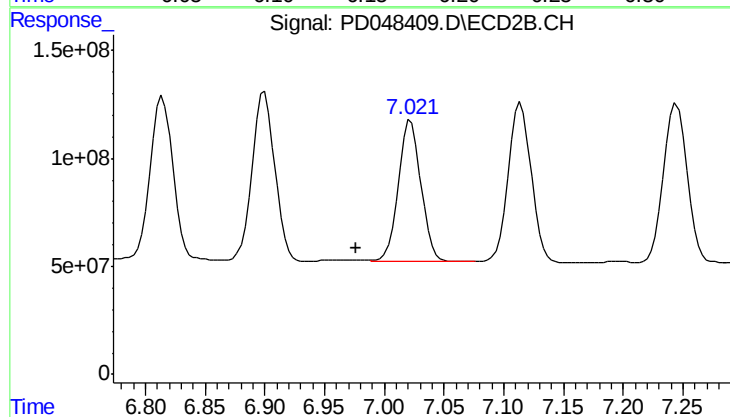
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1187692991
Conc: 295.79 ng/ml



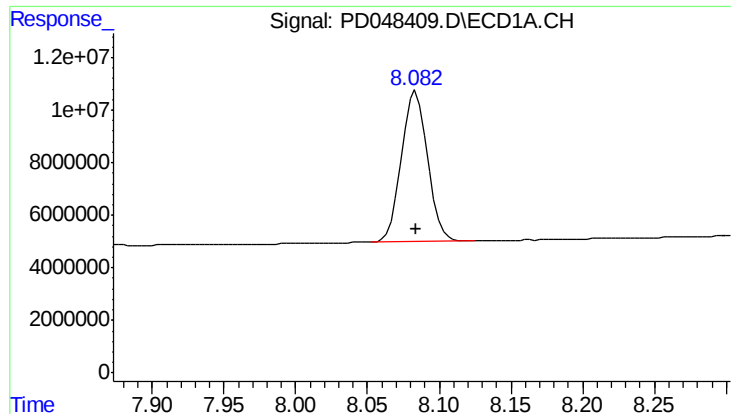
#27 Chlordane-5

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 74971152
Conc: 1270.57 ng/ml



#27 Chlordane-5

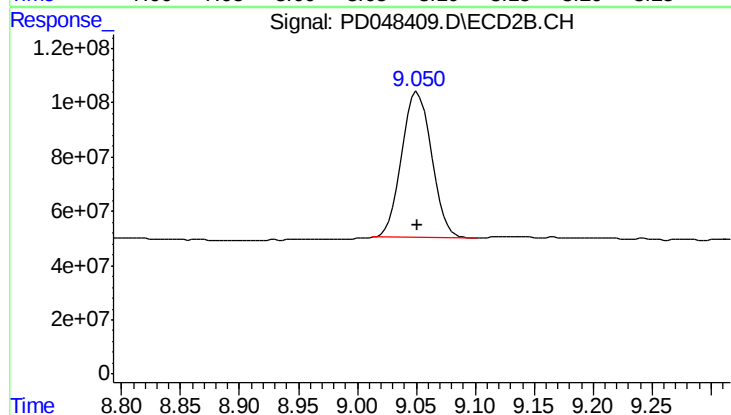
R.T.: 7.022 min
Delta R.T.: 0.046 min
Response: 862474277
Conc: 953.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 72378632
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 943533613
Conc: 50.21 ng/ml