

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 20:07
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:41:00 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.431	4.042	72908422	1138.0E6	57.773	53.262
2)	SA Decachlor...	8.154	9.121	63742476	747.0E6	47.382	41.517
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.9E6	1771.5E6	59.313	53.198
3)	MA gamma-BHC...	4.148	4.712	108.4E6	1549.9E6	58.414	52.836
4)	MA Heptachlor	4.441	5.231	103.1E6	1456.5E6	57.079	49.596
5)	MB Aldrin	4.685	5.538	100.2E6	1349.3E6	56.260	48.474
6)	B beta-BHC	4.396	4.871	44367635	666.0E6	55.436	49.707
7)	B delta-BHC	4.597	5.090	107.6E6	1515.8E6	56.015	49.545
8)	B Heptachlo...	5.127	5.920	91547969	1304.8E6	55.186	50.791
9)	A Endosulfan I	5.462	6.276	82574298	1051.7E6	54.246	46.042
10)	B gamma-Chl...	5.350	6.153	91280843	1229.0E6	54.861	47.593
11)	B alpha-Chl...	5.408	6.228	88008580	1161.4E6	54.339	46.784
12)	B 4,4'-DDE	5.574	6.379	91858948	1126.6E6	55.043	45.802
13)	MA Dieldrin	5.704	6.532	93653456	1154.5E6	53.869	46.670
14)	MA Endrin	5.960	6.749	84491522	942.5E6	56.008	49.367
15)	B Endosulfa...	6.233	6.950	78363308	942.1E6	51.180	44.446
16)	A 4,4'-DDD	6.088	6.863	78665771	984.3E6	56.884	49.293
17)	MA 4,4'-DDT	6.326	7.164	61415300	704.9E6	45.004	38.183
18)	B Endrin al...	6.402	7.073	62650806	772.5E6	50.995	43.501
19)	B Endosulfa...	6.613	7.296	68806867	864.0E6	50.681	42.826
20)	A Methoxychlor	6.877	7.616	33823232	361.2E6	45.954	37.336
21)	B Endrin ke...	7.104	7.764	81346445	842.0E6	48.136	43.552
23)	Chlordane-1	4.360	5.090	1321524	1515.8E6	21.467	1307.005 #
24)	Chlordane-2	0.000	5.538	0	1349.3E6	N.D.	1224.091 #
25)	Chlordane-3	5.350	6.153	91280843	1229.0E6	485.549	349.527 #
26)	Chlordane-4	5.408	6.228	88008580	1161.4E6	530.895	288.555 #
27)	Chlordane-5	6.233	7.073	78363308	772.5E6	1284.694	904.791 #

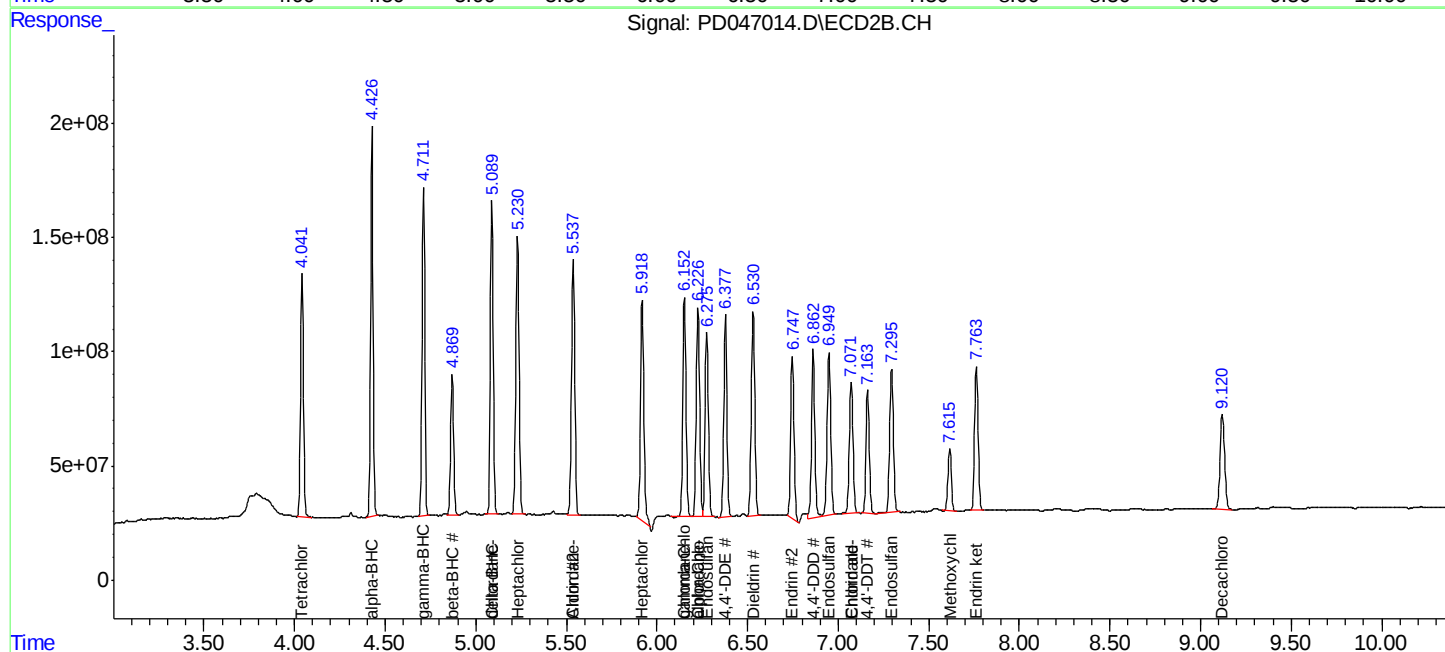
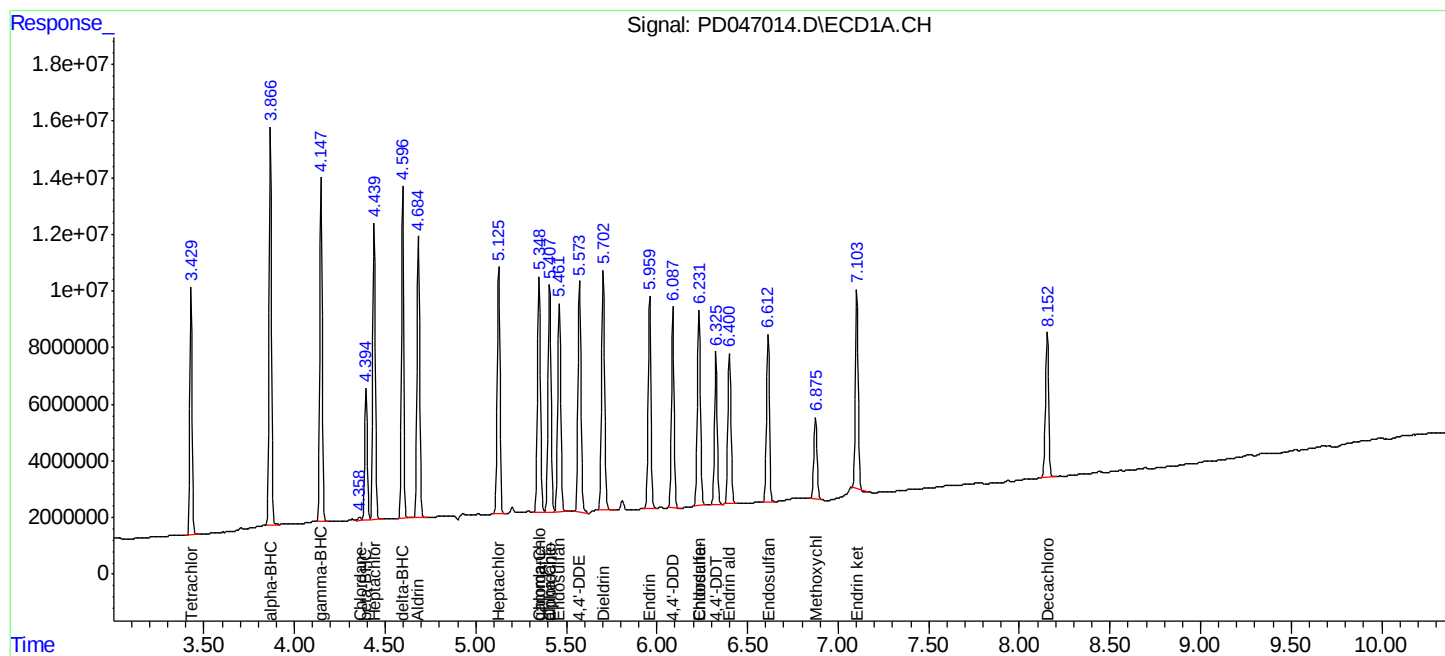
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

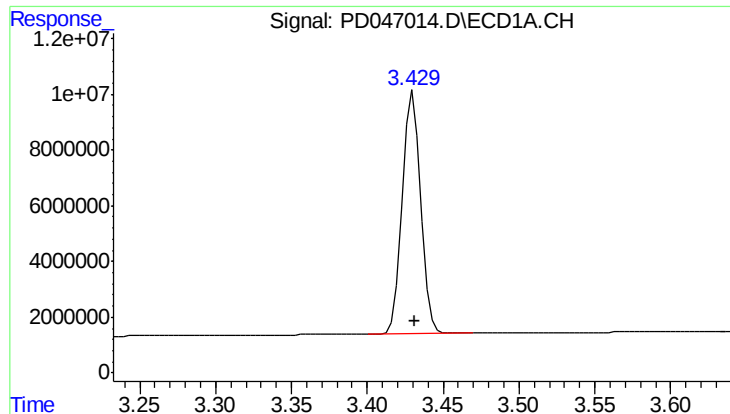
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 20:07
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:41:00 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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

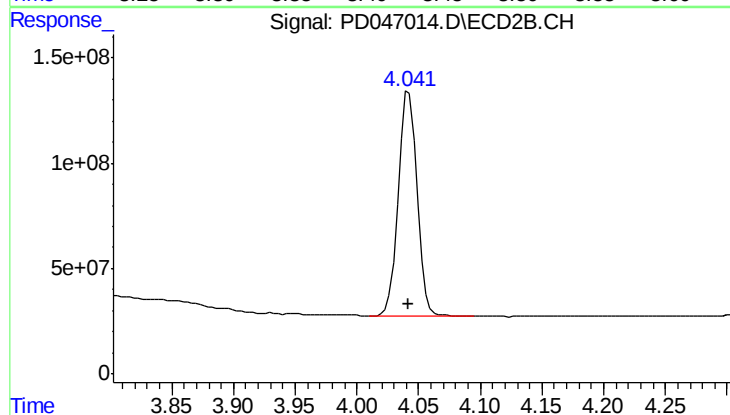




#1 Tetrachloro-m-xylene

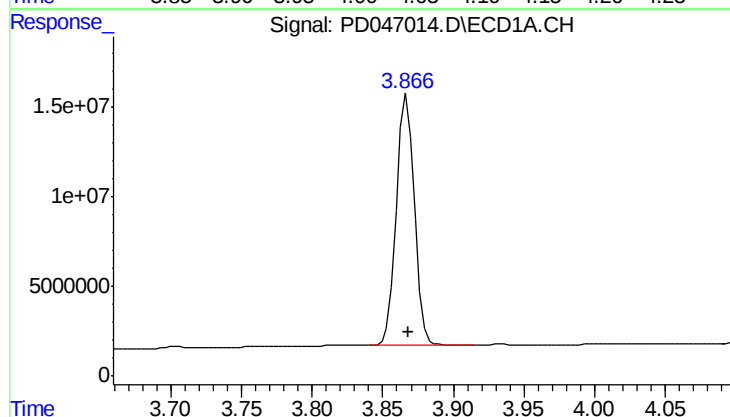
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 72908422
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



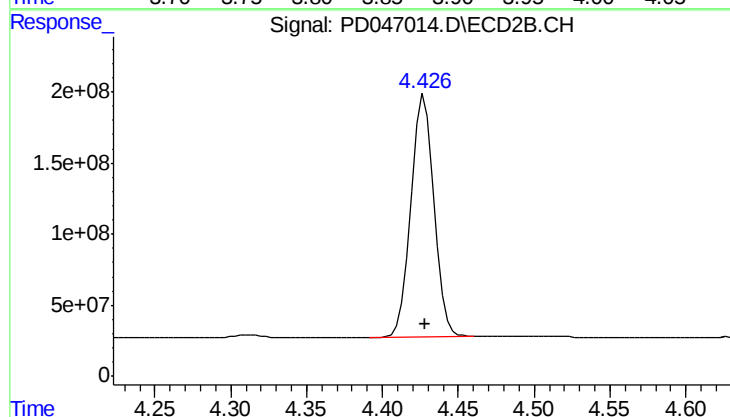
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1138044568
Conc: 53.26 ng/ml



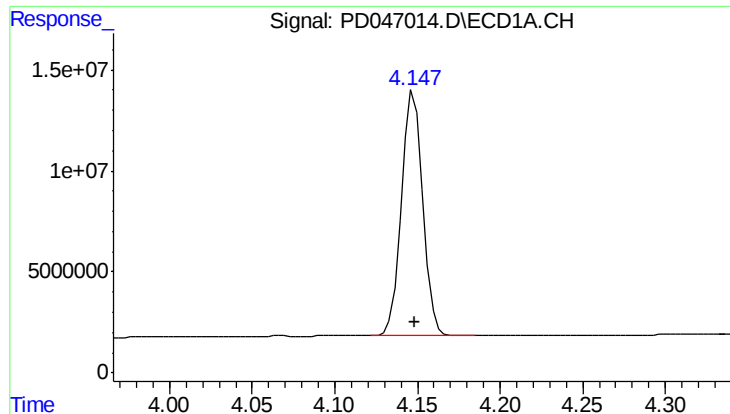
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 121899743
Conc: 59.31 ng/ml



#2 alpha-BHC

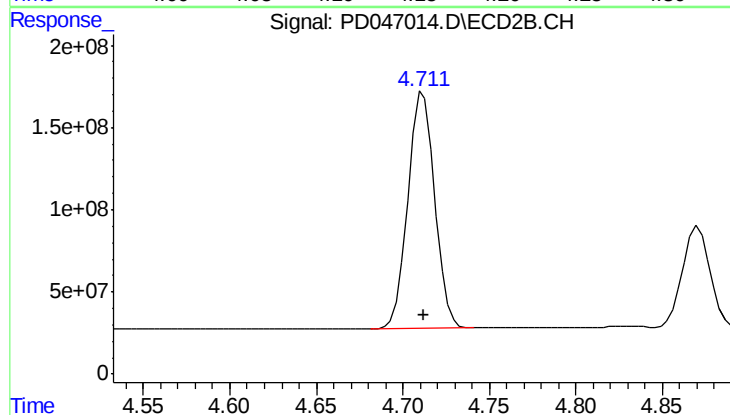
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1771489859
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

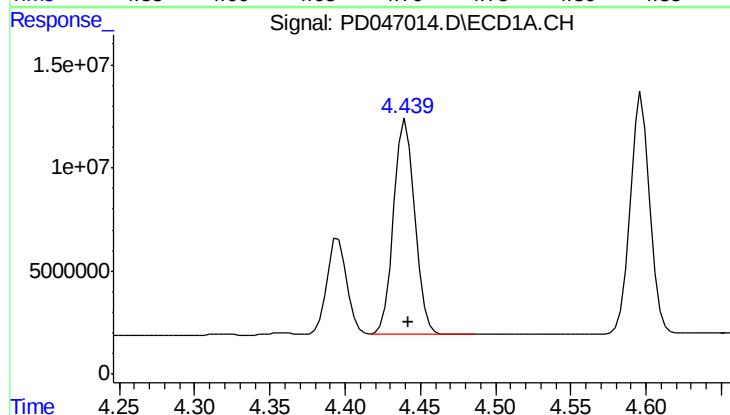
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 108442225
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



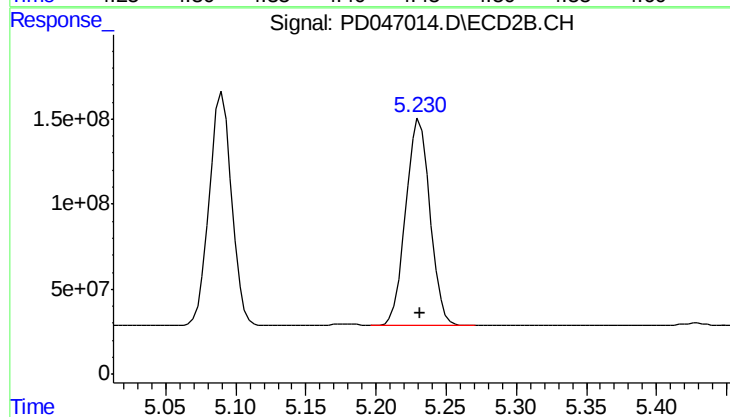
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1549865330
Conc: 52.84 ng/ml



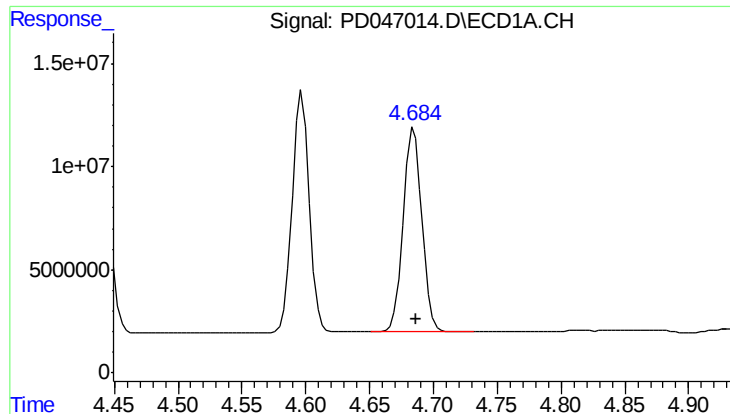
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 103078951
Conc: 57.08 ng/ml



#4 Heptachlor

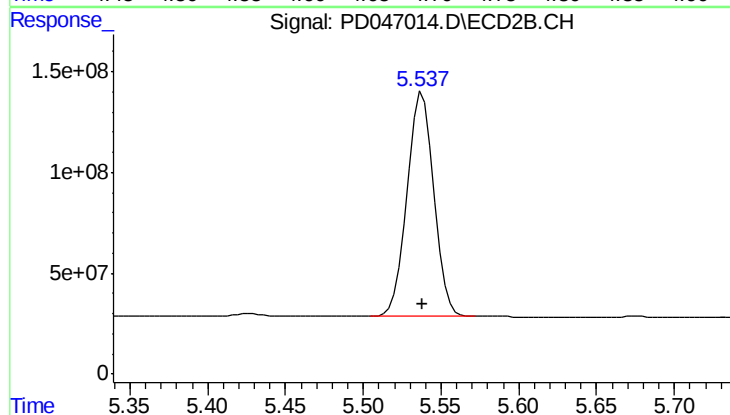
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1456451879
Conc: 49.60 ng/ml



#5 Aldrin

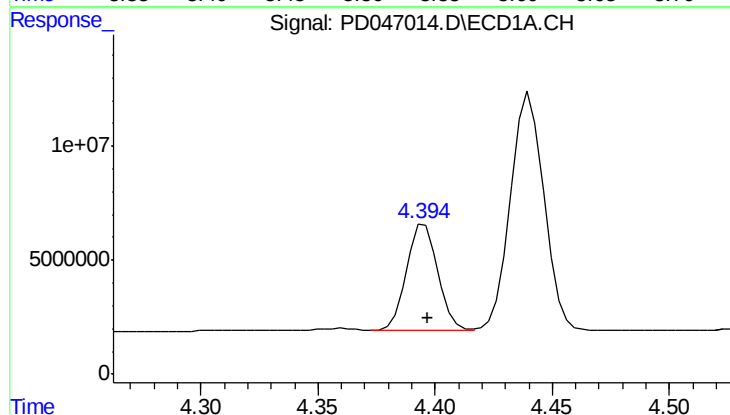
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 100246163
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



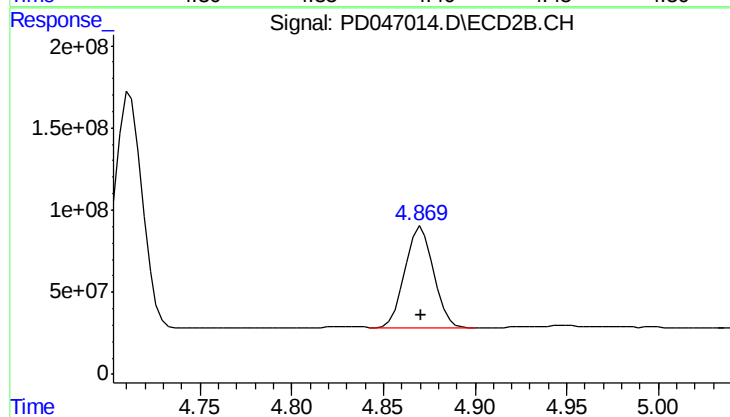
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1349255979
Conc: 48.47 ng/ml



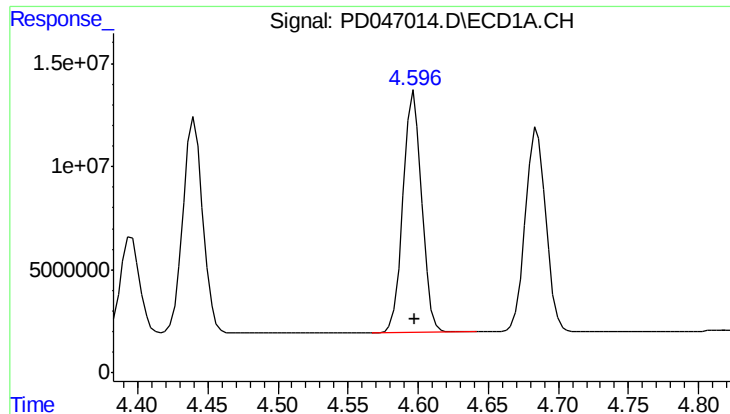
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44367635
Conc: 55.44 ng/ml



#6 beta-BHC

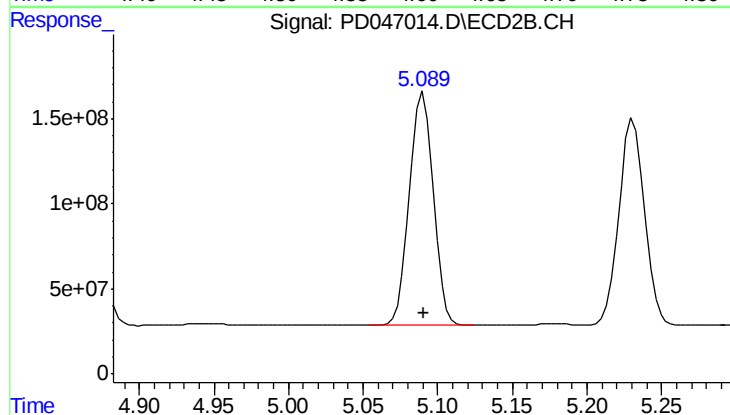
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 665950396
Conc: 49.71 ng/ml



#7 delta-BHC

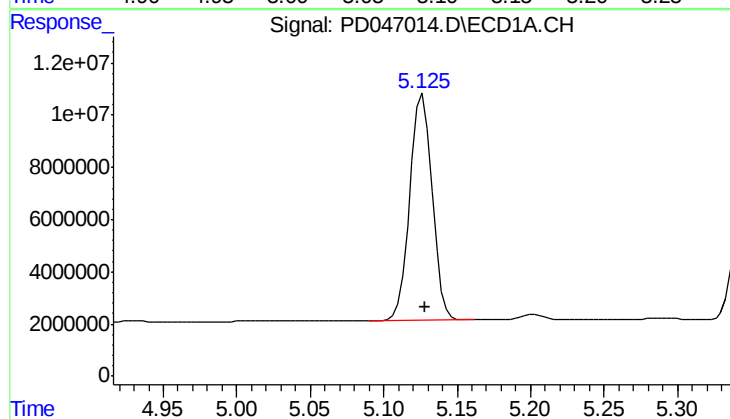
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 107571489
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



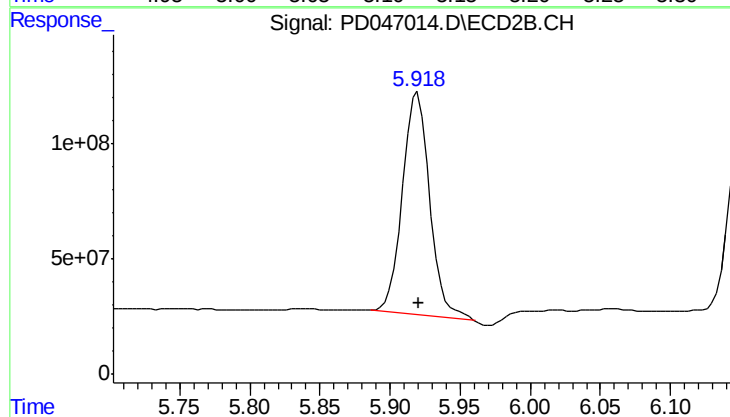
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1515794296
Conc: 49.55 ng/ml



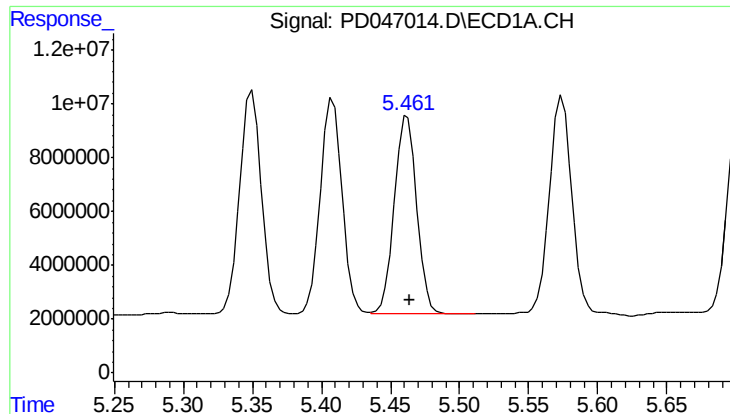
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 91547969
Conc: 55.19 ng/ml



#8 Heptachlor epoxide

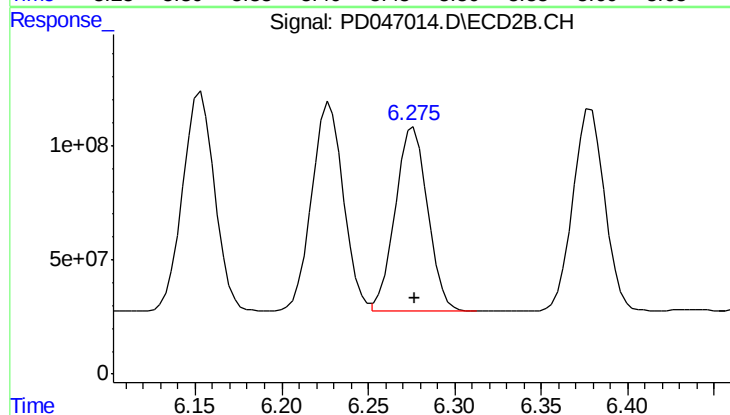
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1304777729
Conc: 50.79 ng/ml



#9 Endosulfan I

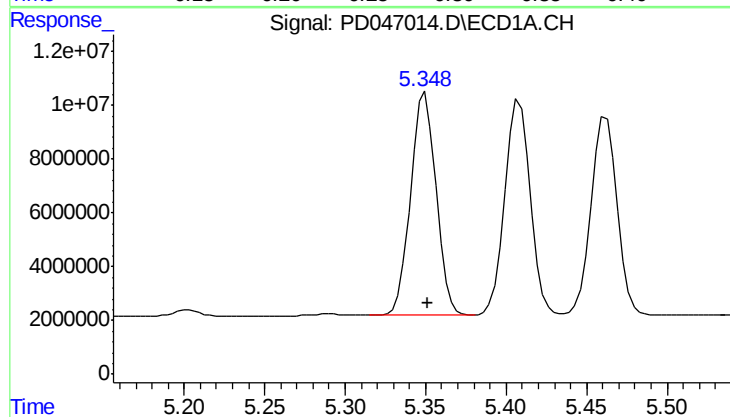
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 82574298
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



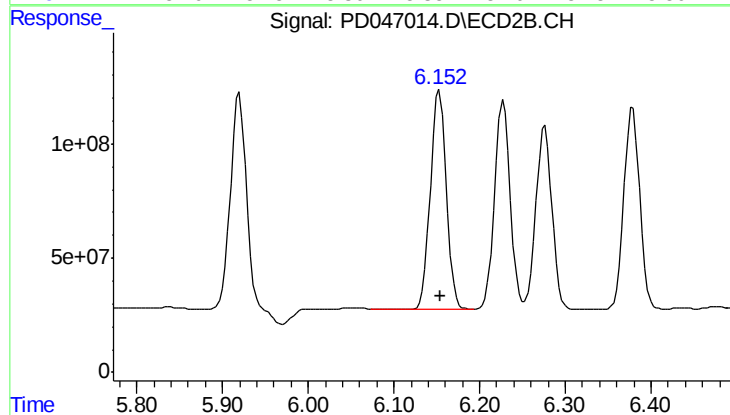
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1051701538
Conc: 46.04 ng/ml



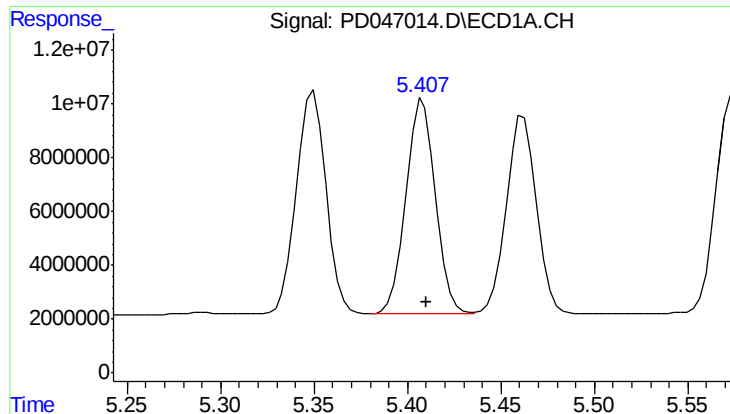
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 91280843
Conc: 54.86 ng/ml



#10 gamma-Chlordane

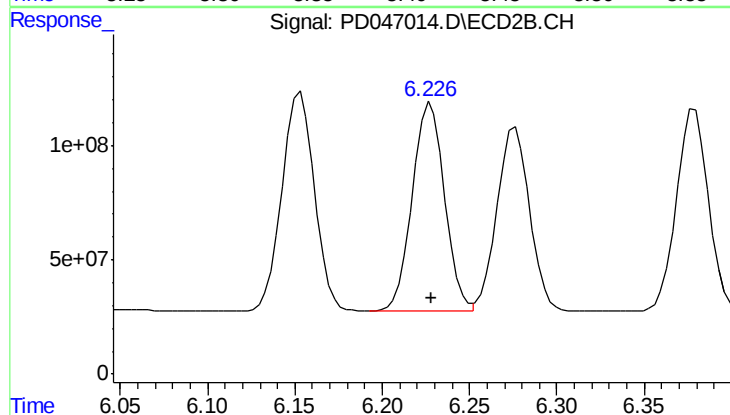
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1229034510
Conc: 47.59 ng/ml



#11 alpha-Chlordane

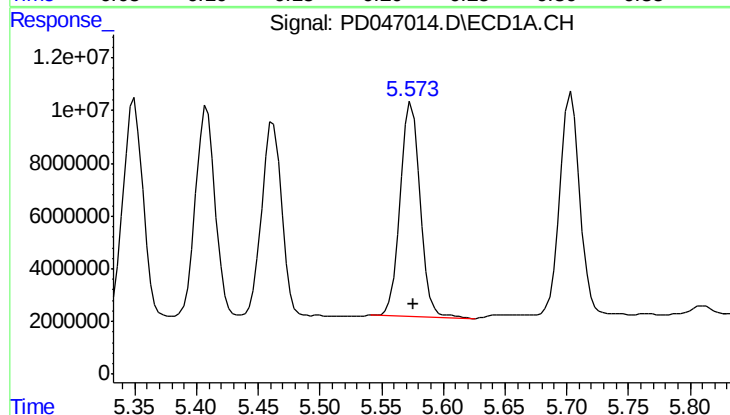
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88008580
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



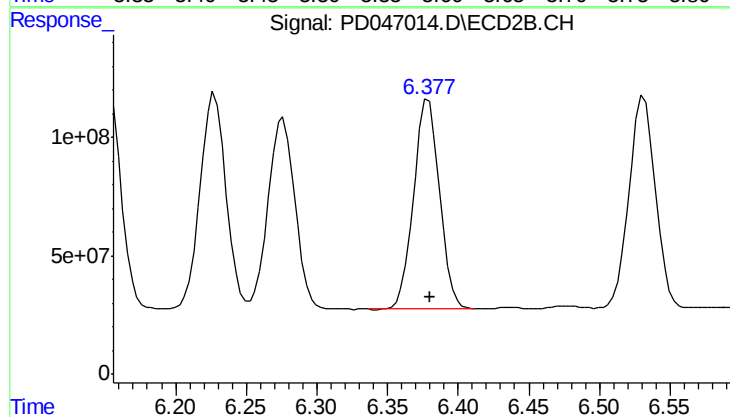
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1161382318
Conc: 46.78 ng/ml



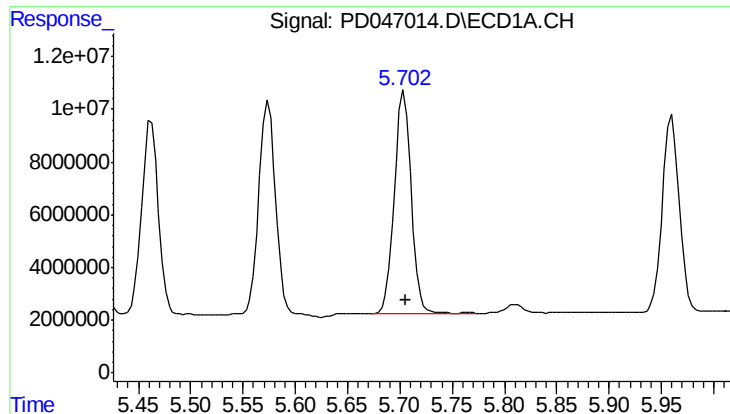
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 91858948
Conc: 55.04 ng/ml



#12 4,4'-DDE

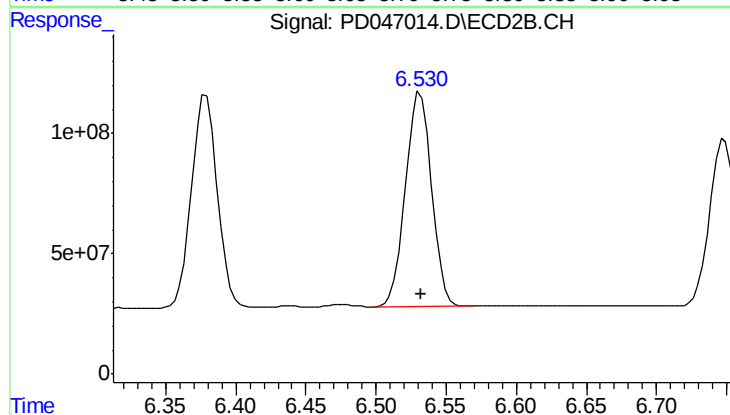
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 1126642545
Conc: 45.80 ng/ml



#13 Dielddrin

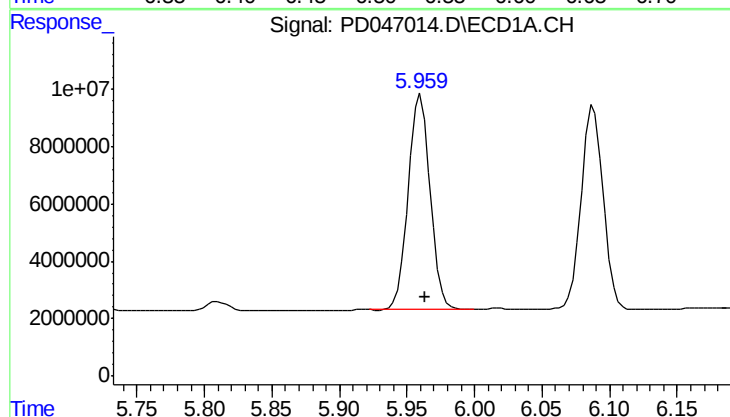
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 93653456
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



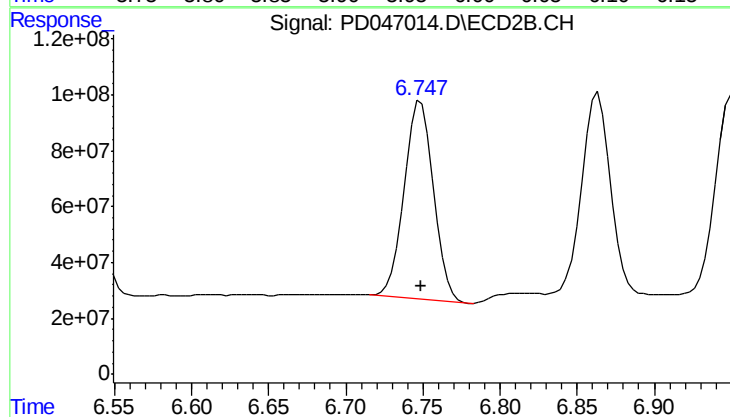
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1154547765
Conc: 46.67 ng/ml



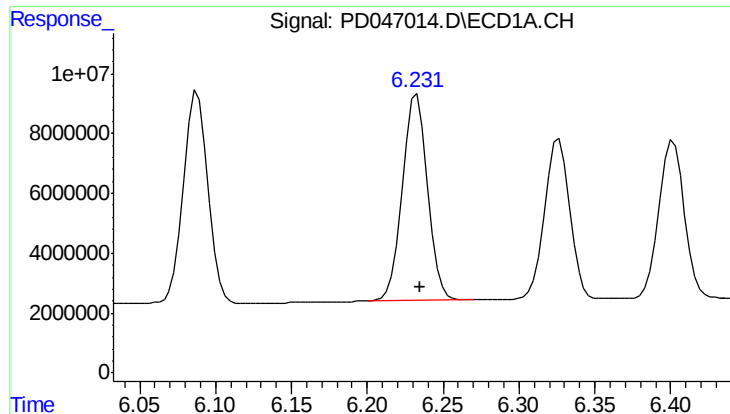
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84491522
Conc: 56.01 ng/ml



#14 Endrin

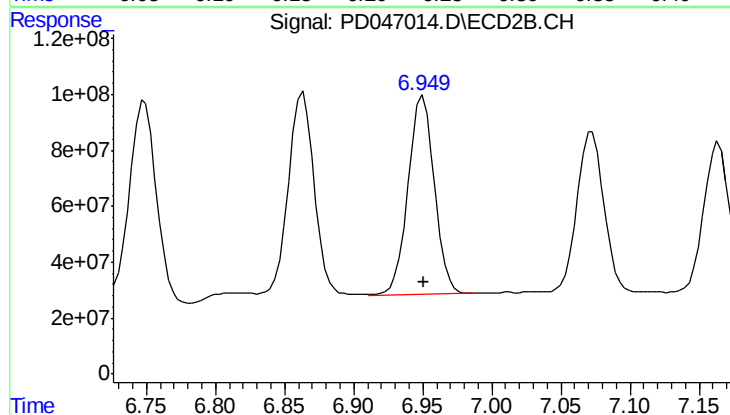
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 942450035
Conc: 49.37 ng/ml



#15 Endosulfan II

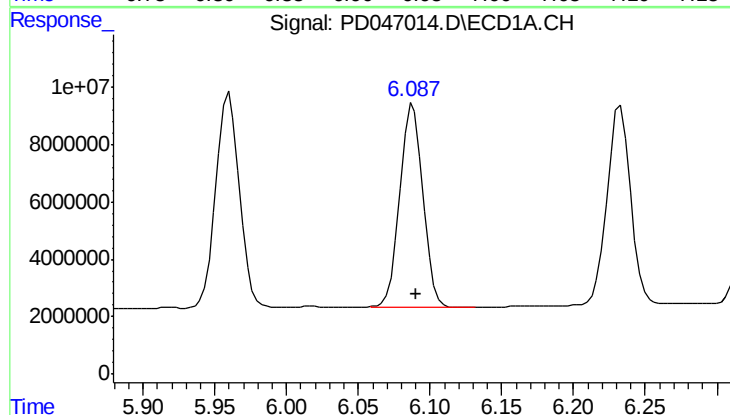
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 78363308
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



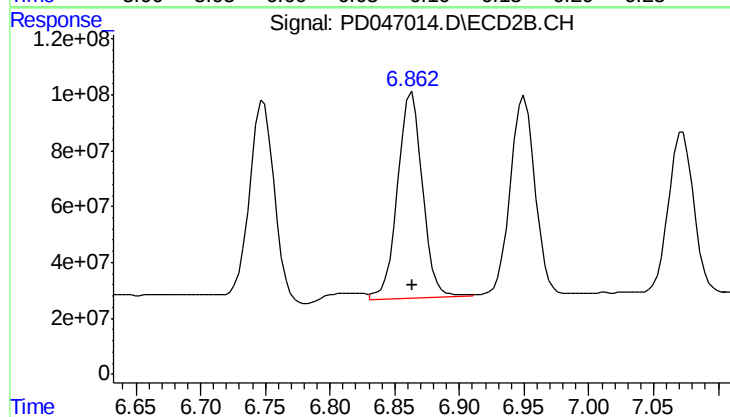
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 942119168
Conc: 44.45 ng/ml



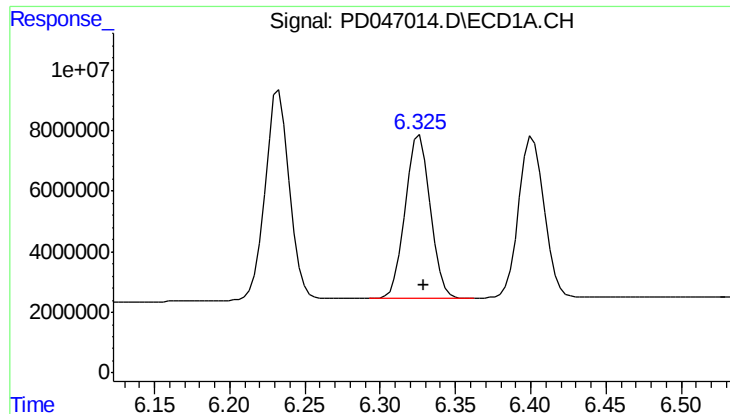
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 78665771
Conc: 56.88 ng/ml



#16 4,4'-DDD

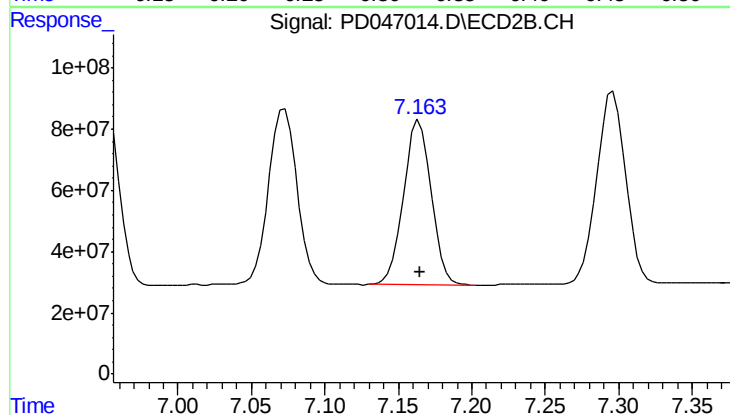
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 984253302
Conc: 49.29 ng/ml



#17 4,4'-DDT

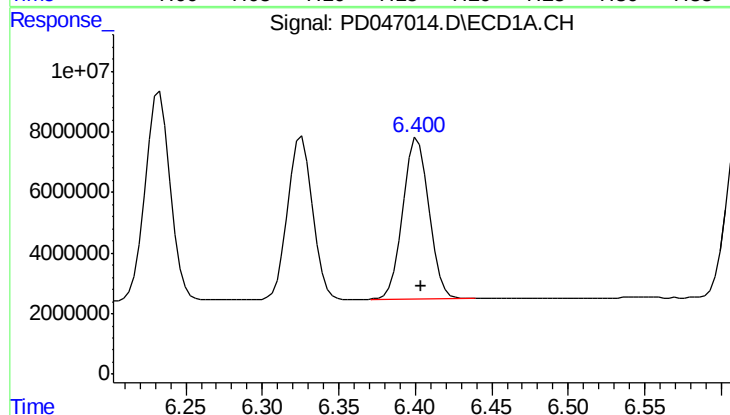
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 61415300
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



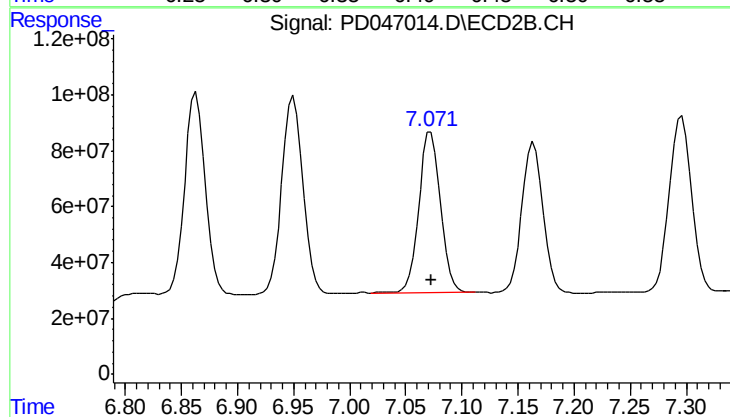
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 704861015
Conc: 38.18 ng/ml



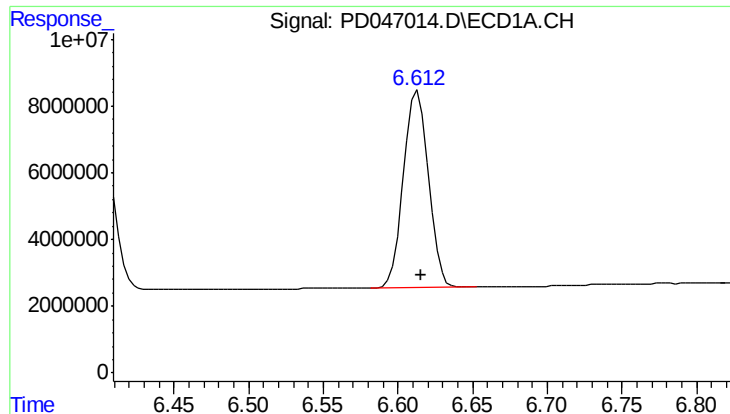
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 62650806
Conc: 50.99 ng/ml



#18 Endrin aldehyde

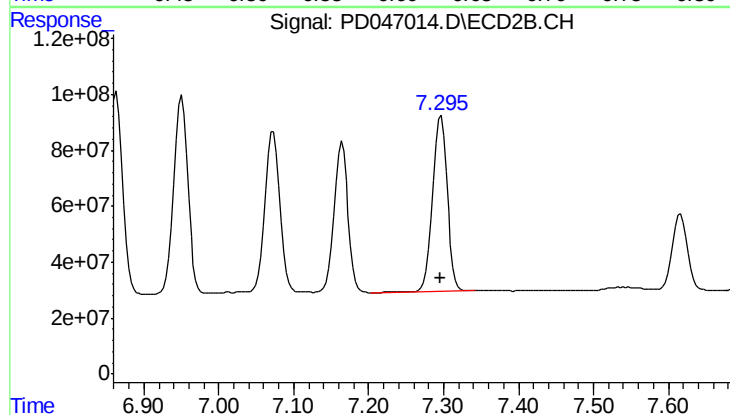
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 772532076
Conc: 43.50 ng/ml



#19 Endosulfan Sulfate

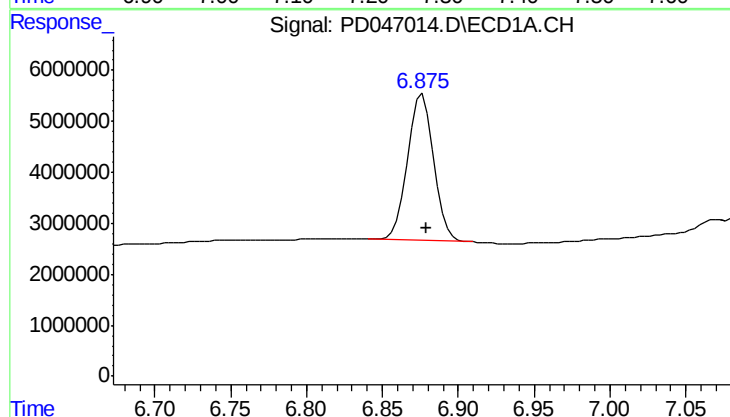
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 68806867
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



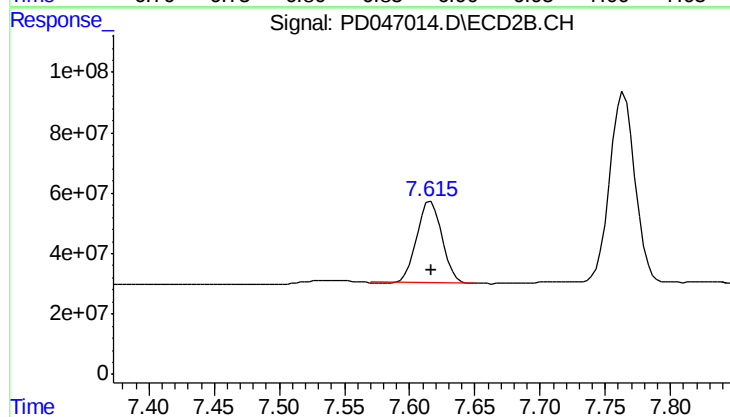
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 864037042
Conc: 42.83 ng/ml



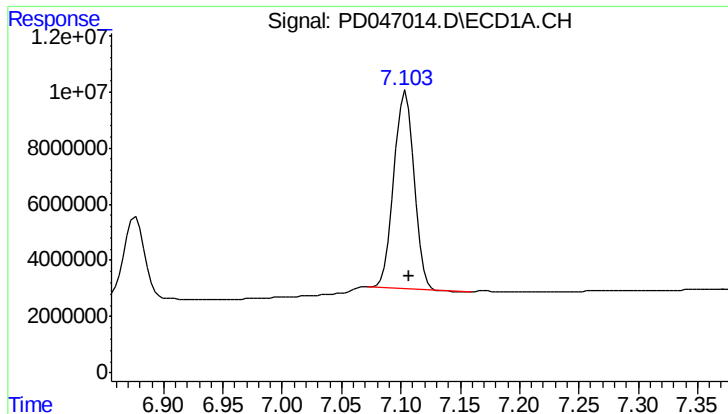
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 33823232
Conc: 45.95 ng/ml



#20 Methoxychlor

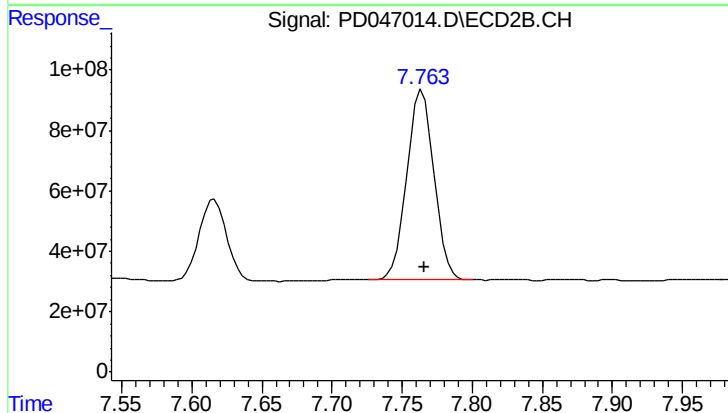
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 361182830
Conc: 37.34 ng/ml



#21 Endrin ketone

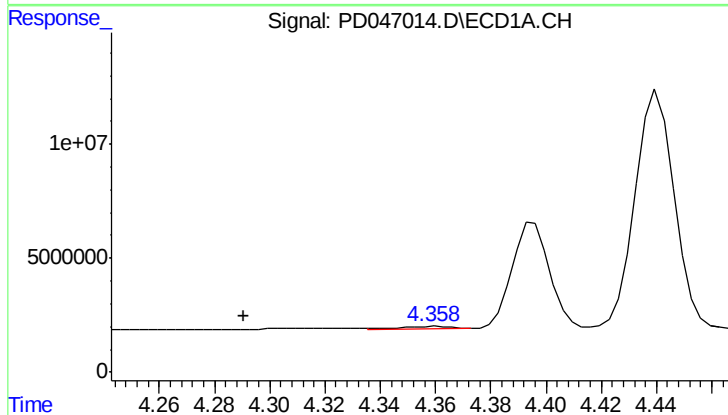
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 81346445
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



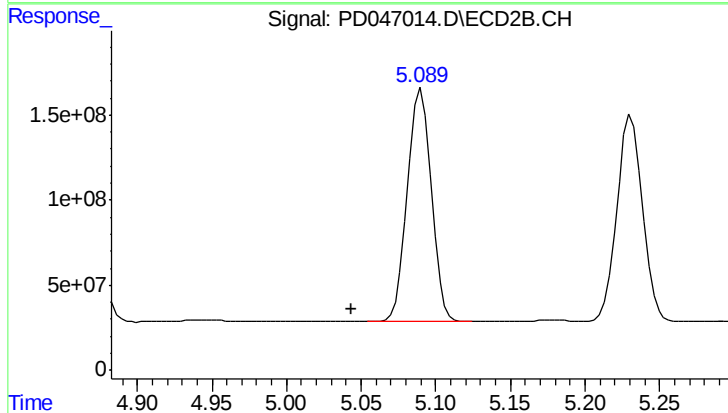
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 841955392
Conc: 43.55 ng/ml



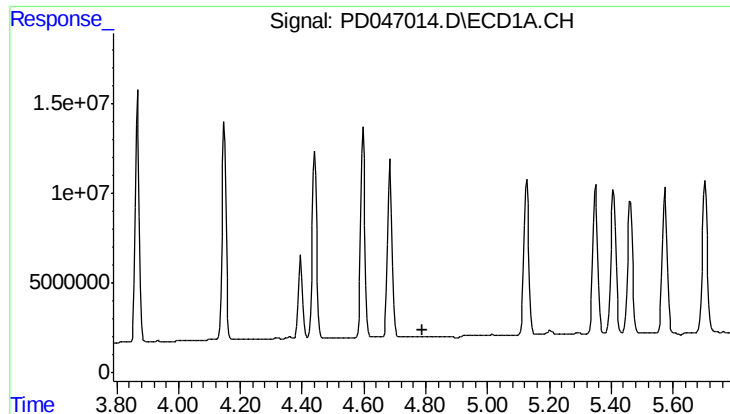
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.009 min
Response: 1321524
Conc: 21.47 ng/ml



#23 Chlordane-1

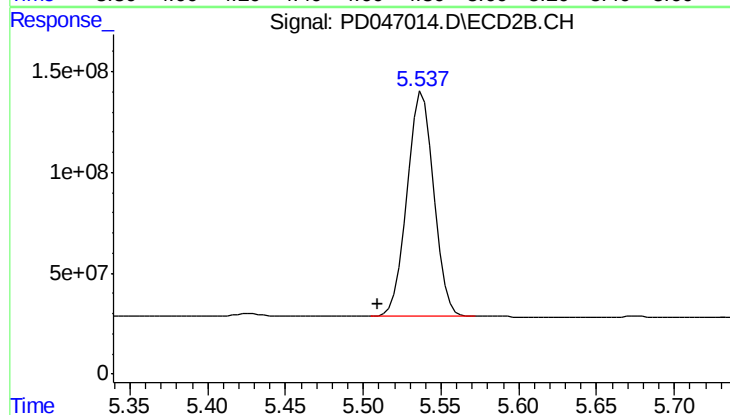
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1515794296
Conc: 1307.00 ng/ml



#24 Chlordane-2

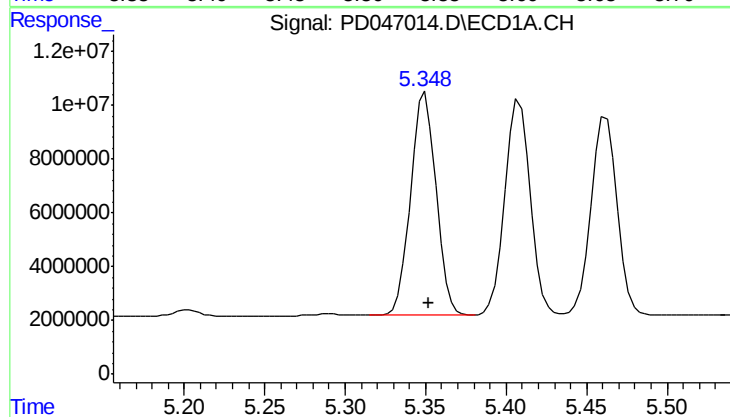
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



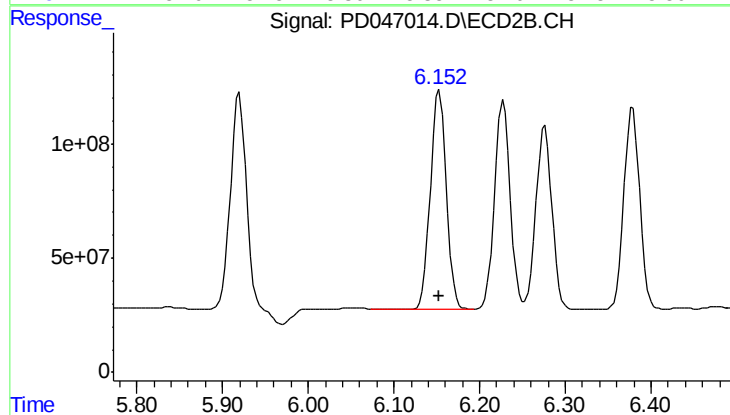
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1349255979
Conc: 1224.09 ng/ml



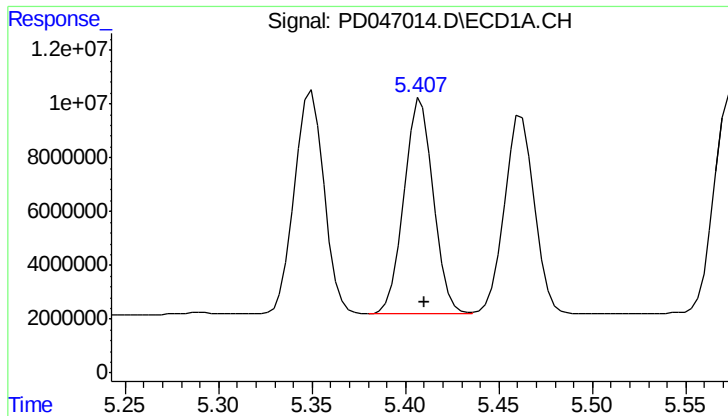
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 91280843
Conc: 485.55 ng/ml



#25 Chlordane-3

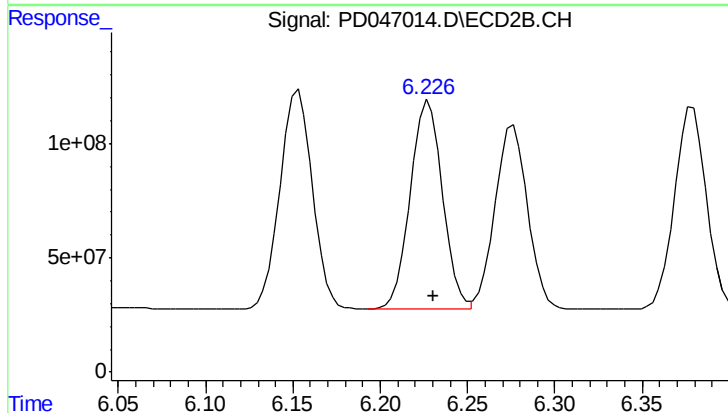
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1229034510
Conc: 349.53 ng/ml



#26 Chlordane-4

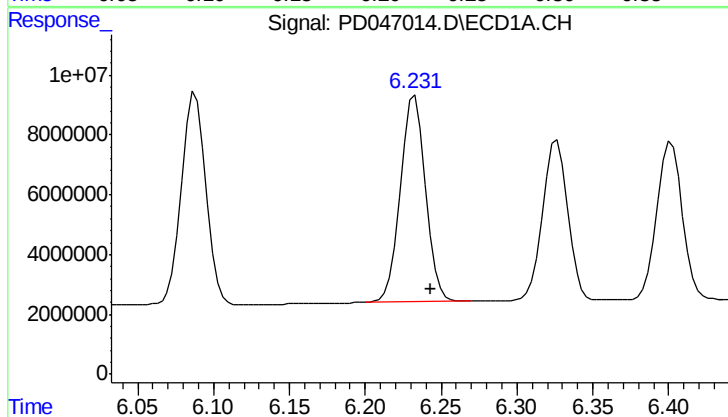
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88008580
Conc: 530.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



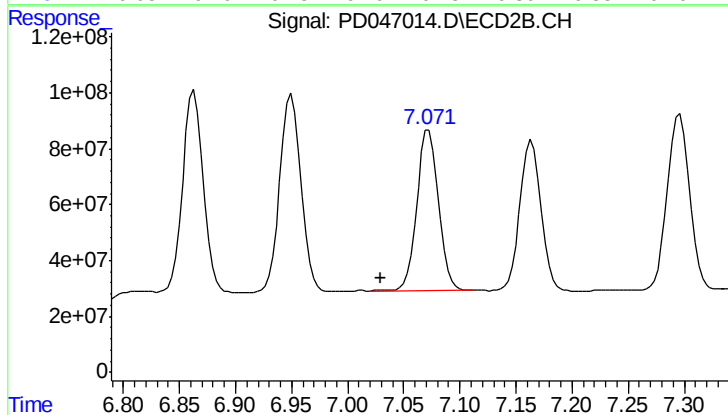
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1161382318
Conc: 288.55 ng/ml



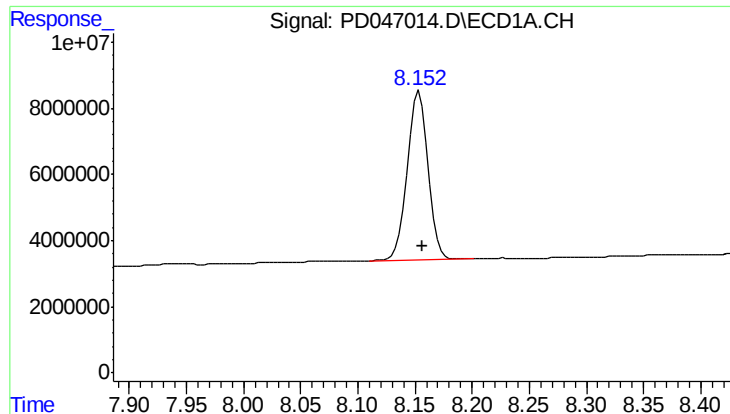
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 78363308
Conc: 1284.69 ng/ml



#27 Chlordane-5

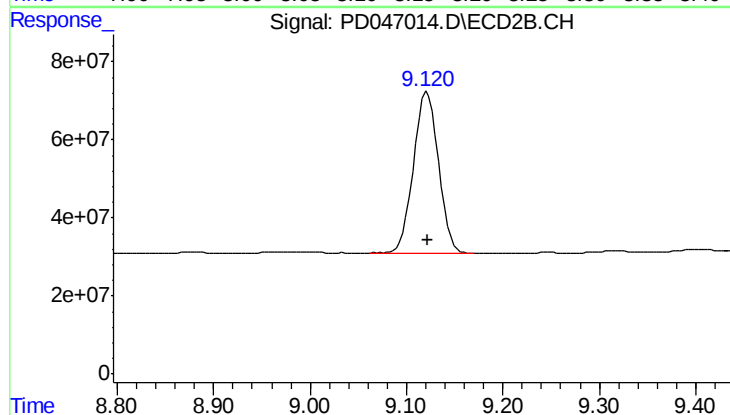
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 772532076
Conc: 904.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 63742476
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 746965257
Conc: 41.52 ng/ml