

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 23:56
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:08:10 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	56326171	885.9E6	49.573	47.601
28)	SA Decachlor...	8.146	9.118	63120147	947.0E6	49.174	47.320
Target Compounds							
2)	A alpha-BHC	3.865	4.426	96922738	1473.1E6	49.926	47.799
3)	MA gamma-BHC...	4.145	4.711	87325213	1308.3E6	49.653	48.255
4)	MA Heptachlor	4.437	5.230	85758085	1322.3E6	49.746	47.242
5)	MB Aldrin	4.681	5.537	82956644	1269.6E6	49.650	47.838
6)	B beta-BHC	4.393	4.870	36108772	578.2E6	49.127	47.528
7)	B delta-BHC	4.594	5.090	90013902	1374.2E6	49.743	47.363
8)	B Heptachlo...	5.123	5.918	76919017	1163.7E6	49.432	46.947
9)	A Endosulfan I	5.458	6.275	70523961	1067.5E6	49.574	47.431
10)	B gamma-Chl...	5.346	6.152	77551310	1199.0E6	49.568	47.302
11)	B alpha-Chl...	5.404	6.227	75210671	1157.2E6	49.509	47.213
12)	B 4,4'-DDE	5.571	6.378	76810261	1149.2E6	49.388	47.316
13)	MA Dieldrin	5.699	6.531	81293393	1171.1E6	49.715	47.599
14)	MA Endrin	5.956	6.747	74602393	984.5E6	49.540	47.651
15)	B Endosulfa...	6.228	6.949	70849760	1003.5E6	48.764	47.375
16)	A 4,4'-DDD	6.084	6.862	65030896	942.2E6	49.781	47.322
17)	MA 4,4'-DDT	6.322	7.163	68123214	934.2E6	50.049	47.541
18)	B Endrin al...	6.398	7.072	57143756	847.5E6	49.202	47.531
19)	B Endosulfa...	6.609	7.295	63950903	983.1E6	49.585	47.127
20)	A Methoxychlor	6.871	7.615	37370468	485.7E6	50.031	47.753
21)	B Endrin ke...	7.099	7.763	80916399	980.0E6	49.086	47.349
23)	Chlordane-1	4.316	5.090	968240	1374.2E6	16.881	1326.450 #
24)	Chlordane-2	0.000	5.537	0	1269.6E6	N.D.	1231.598 #
25)	Chlordane-3	5.346	6.152	77551310	1199.0E6	457.150	354.588
26)	Chlordane-4	5.404	6.227	75210671	1157.2E6	496.106	297.647 #
27)	Chlordane-5	6.228	7.072	70849760	847.5E6	1207.831	1013.189

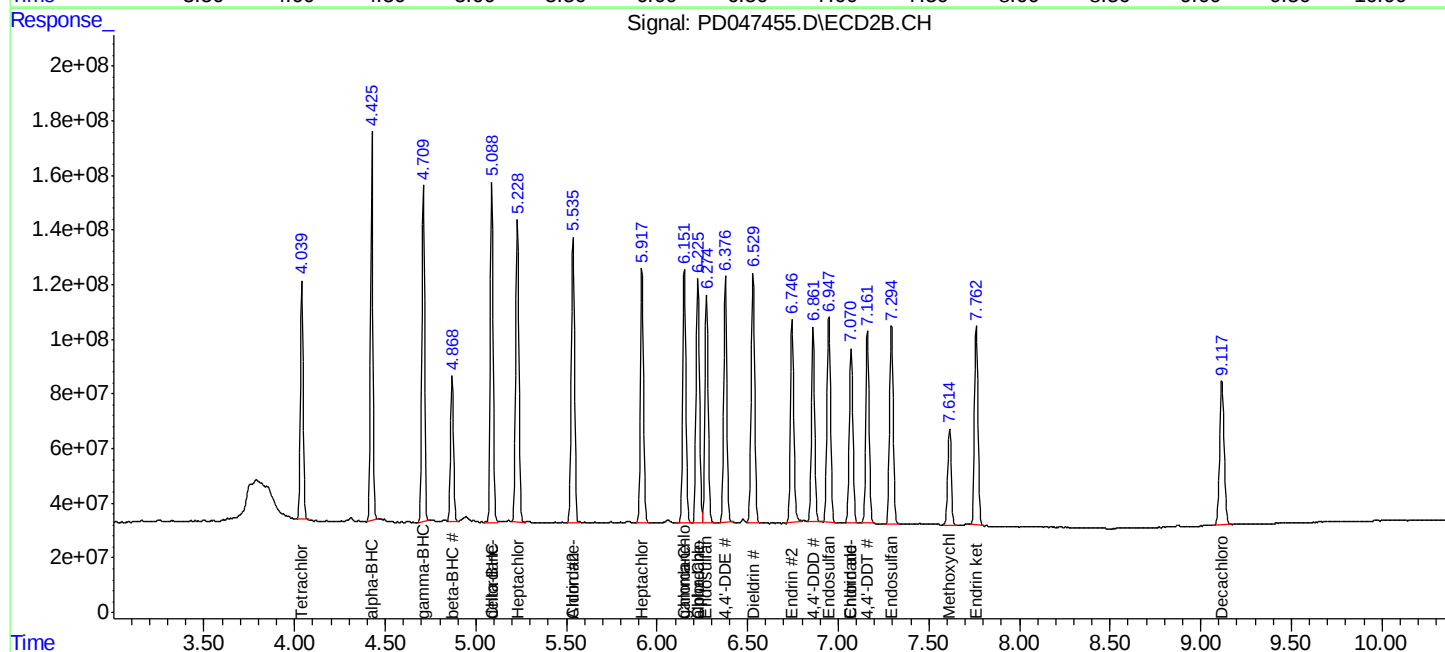
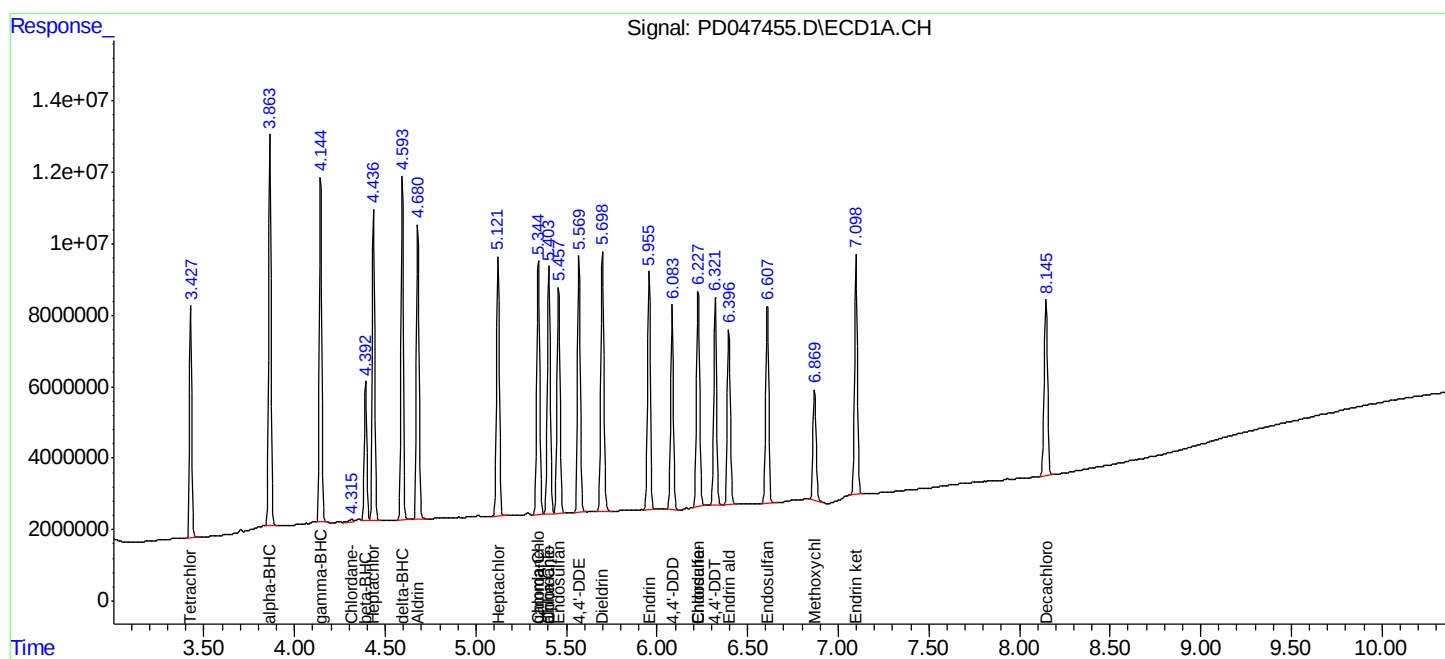
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

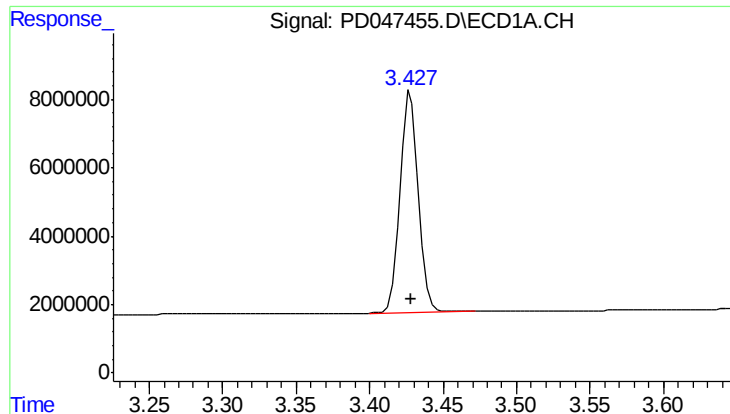
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 23:56
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:08:10 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
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QLast Update : Fri May 04 23:48:56 2018
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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

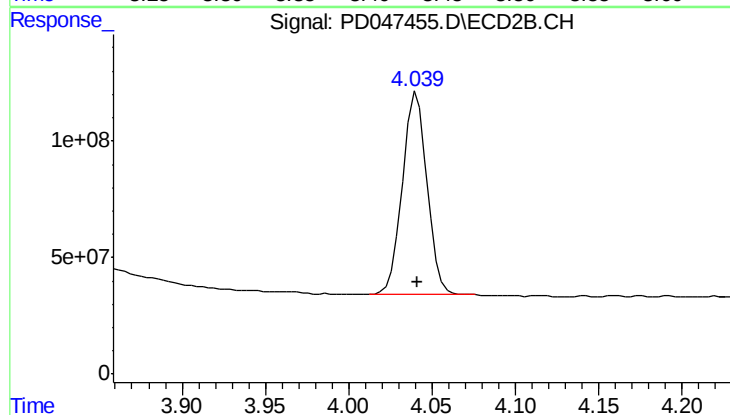




#1 Tetrachloro-m-xylene

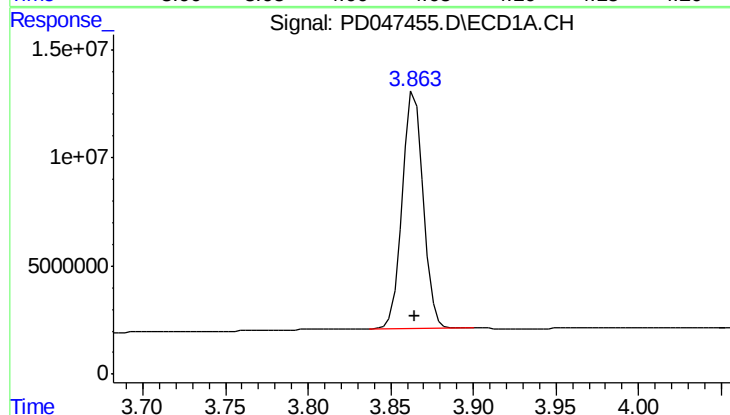
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 56326171
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



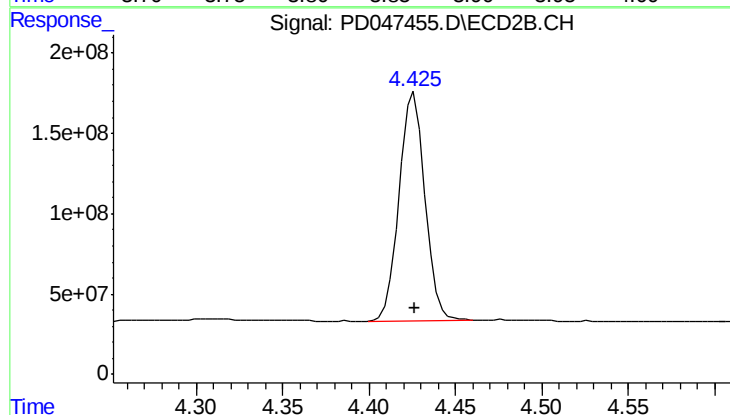
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 885918577
Conc: 47.60 ng/ml



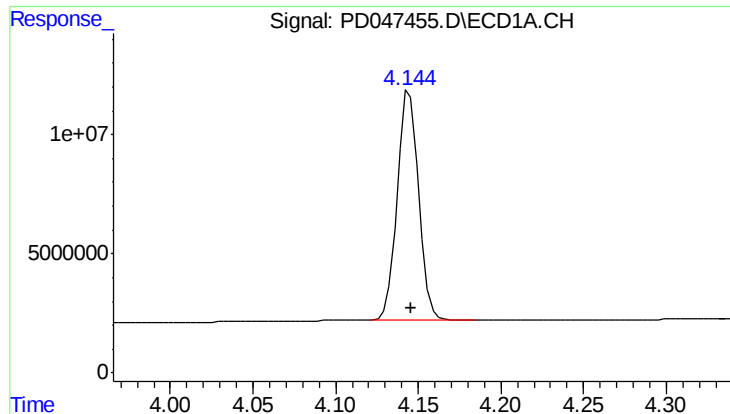
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 96922738
Conc: 49.93 ng/ml



#2 alpha-BHC

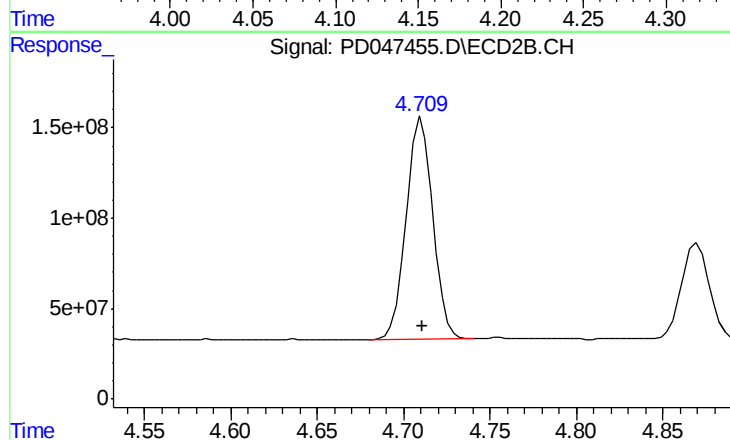
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 1473060906
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

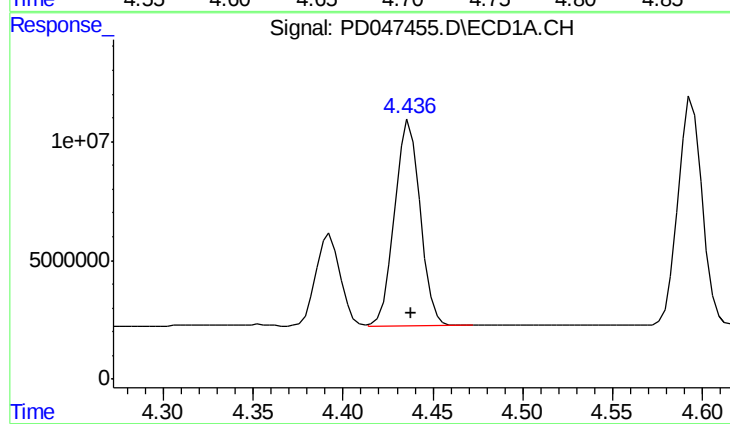
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 87325213
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



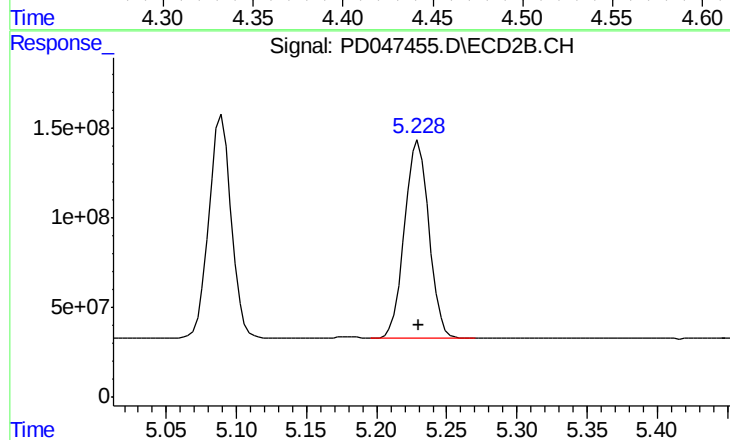
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1308328998
Conc: 48.25 ng/ml



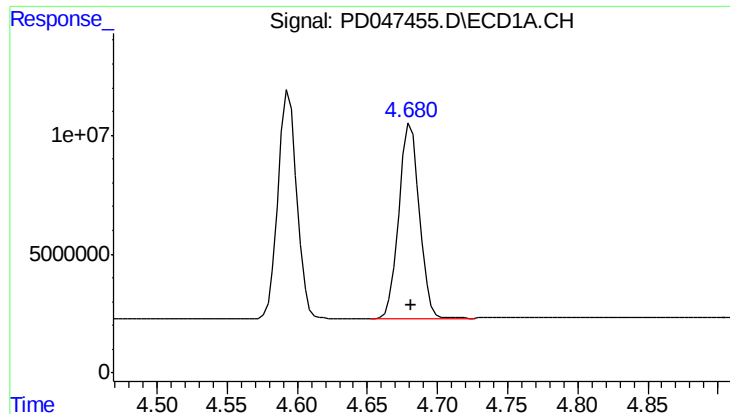
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 85758085
Conc: 49.75 ng/ml



#4 Heptachlor

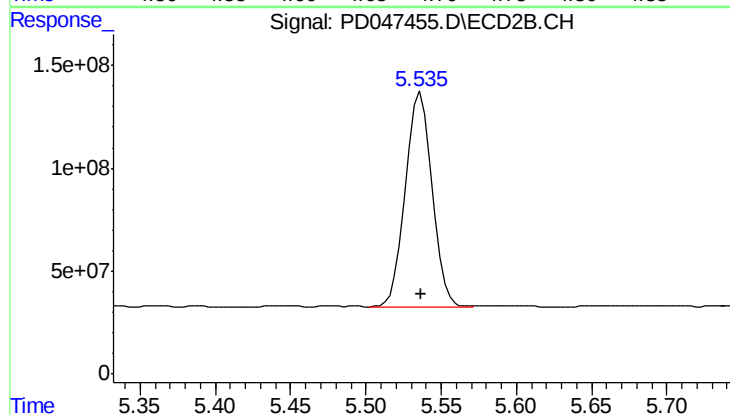
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1322270560
Conc: 47.24 ng/ml



#5 Aldrin

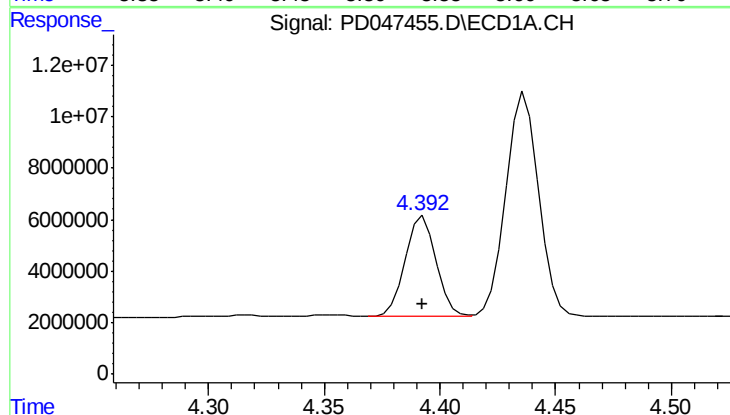
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 82956644
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



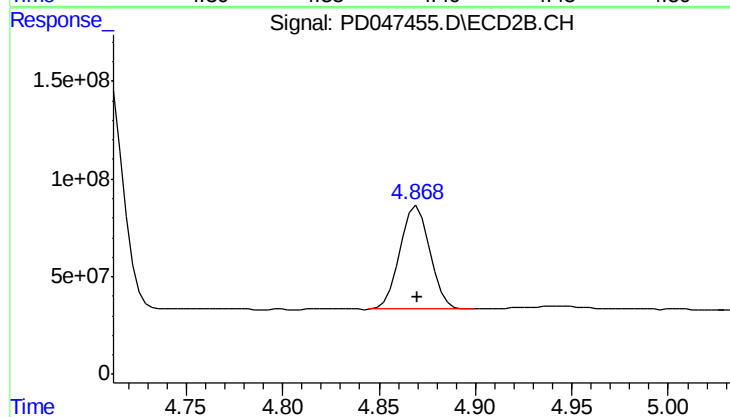
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1269607126
Conc: 47.84 ng/ml



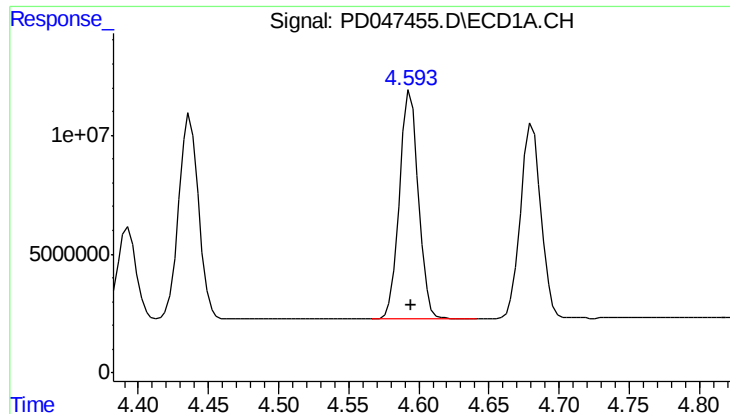
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 36108772
Conc: 49.13 ng/ml



#6 beta-BHC

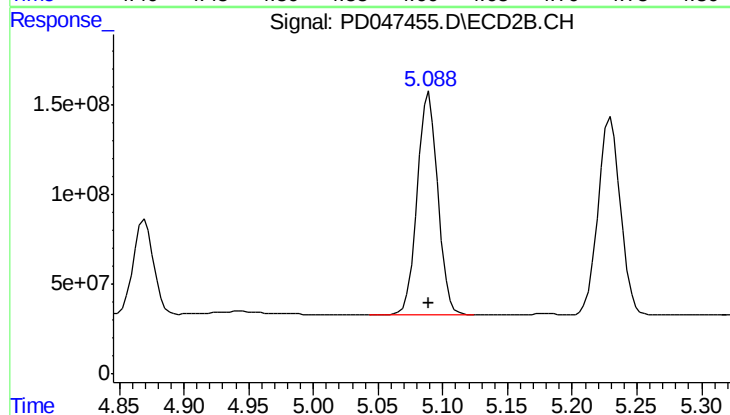
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 578183974
Conc: 47.53 ng/ml



#7 delta-BHC

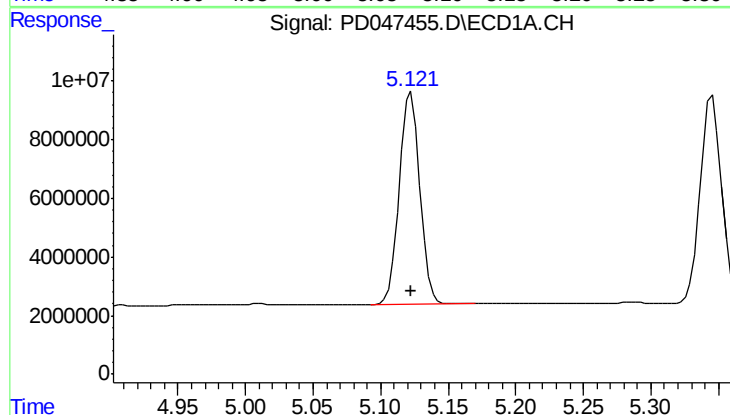
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 90013902
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



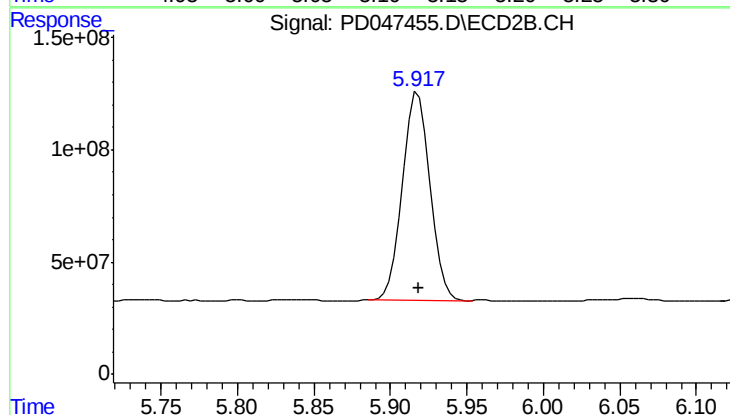
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1374192099
Conc: 47.36 ng/ml



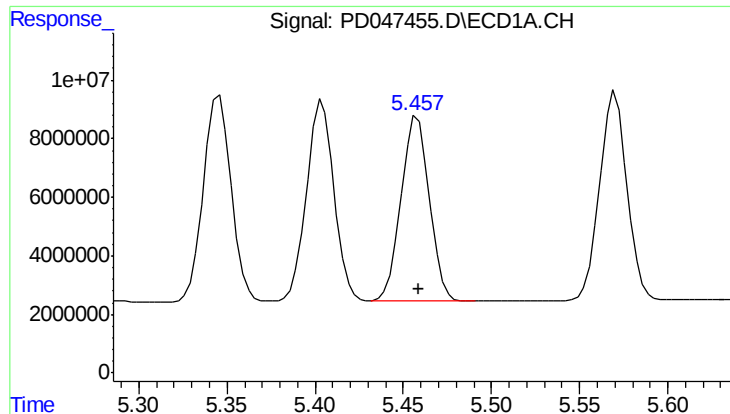
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 76919017
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

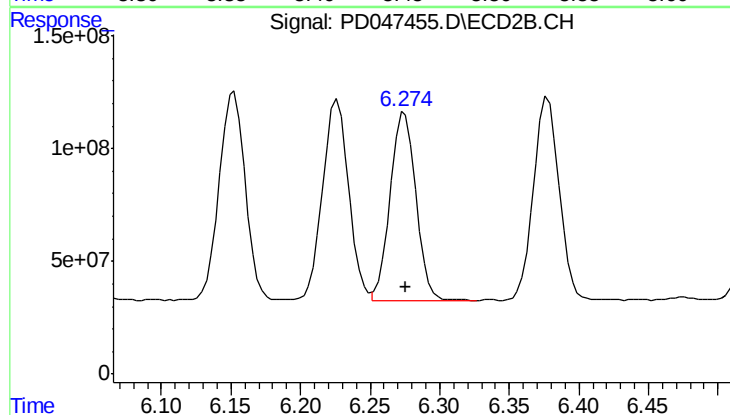
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1163740647
Conc: 46.95 ng/ml



#9 Endosulfan I

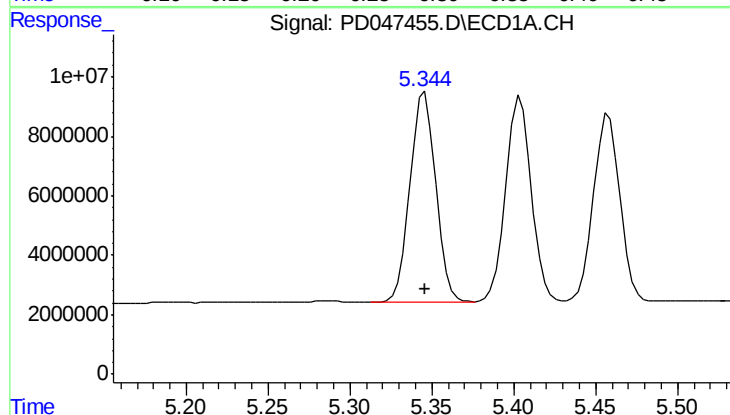
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 70523961
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



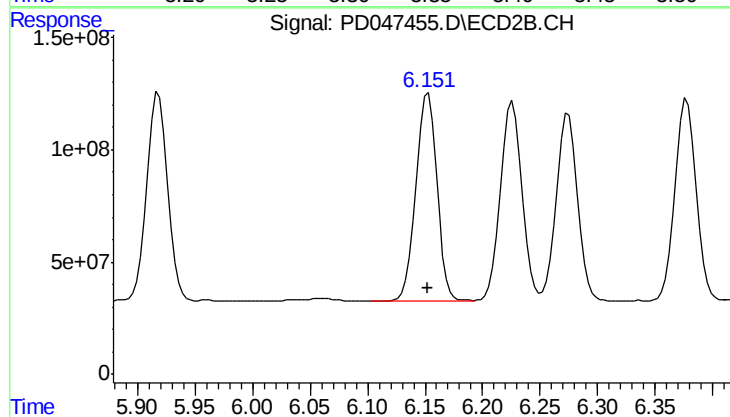
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1067524745
Conc: 47.43 ng/ml



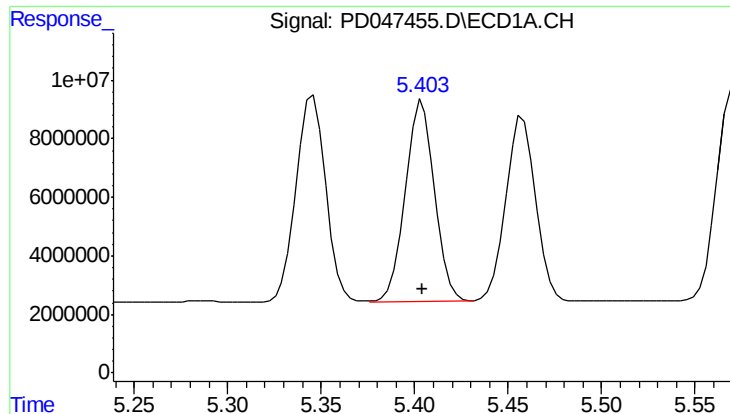
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 77551310
Conc: 49.57 ng/ml



#10 gamma-Chlordane

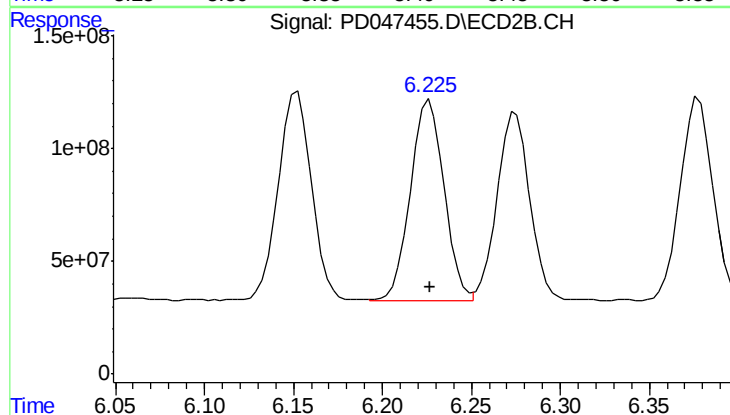
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1198970813
Conc: 47.30 ng/ml



#11 alpha-Chlordane

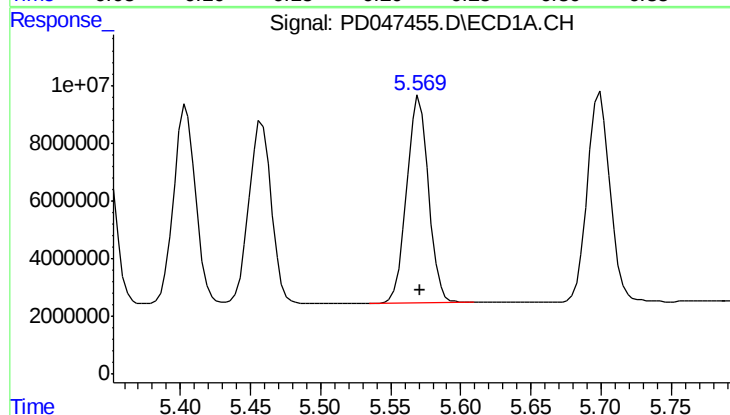
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 75210671
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



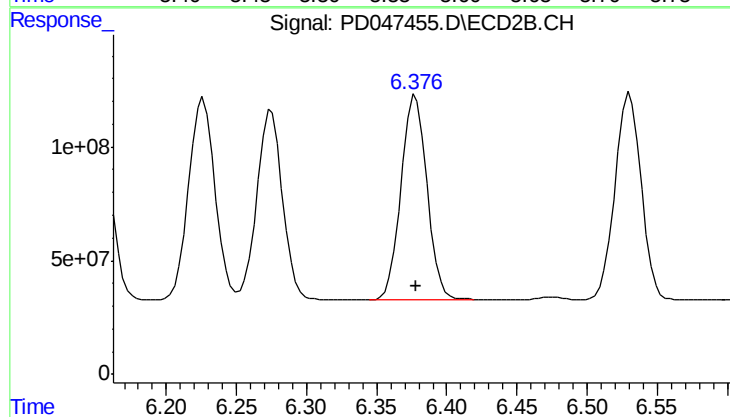
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1157187295
Conc: 47.21 ng/ml



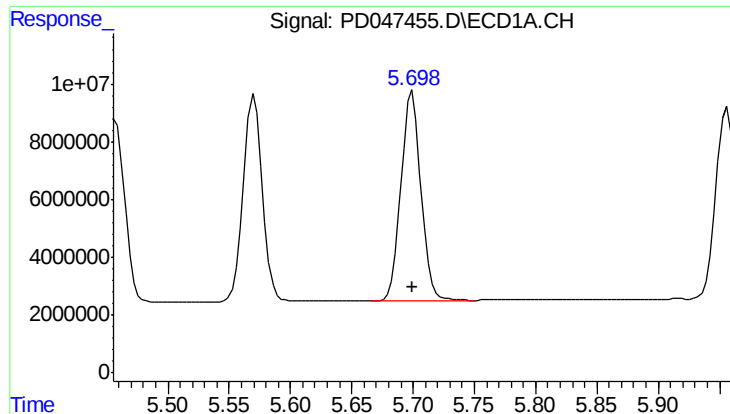
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 76810261
Conc: 49.39 ng/ml



#12 4,4'-DDE

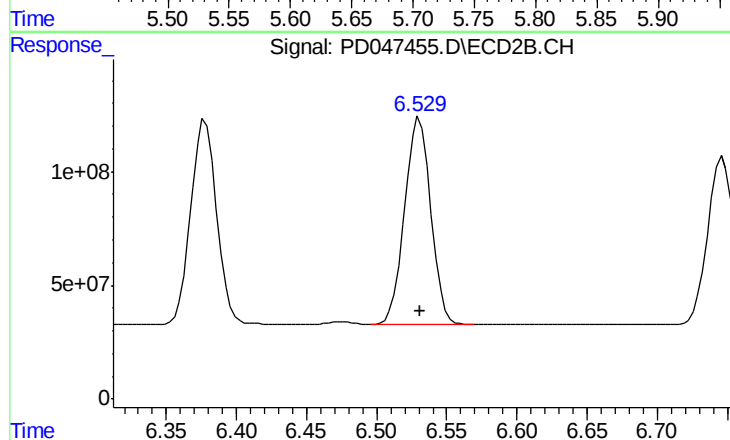
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1149223040
Conc: 47.32 ng/ml



#13 Dielddrin

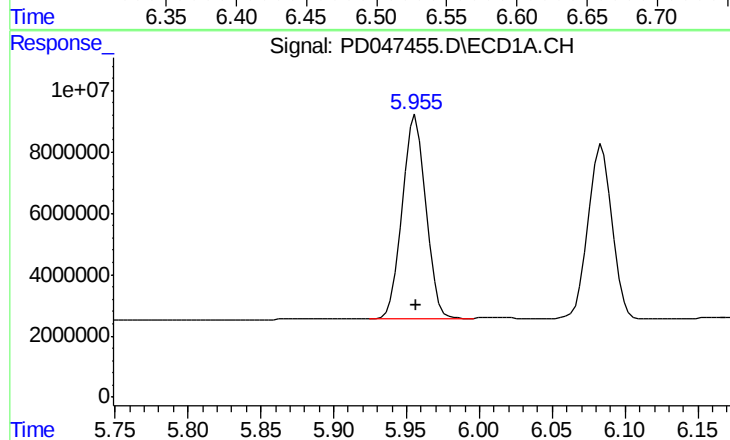
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 81293393
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



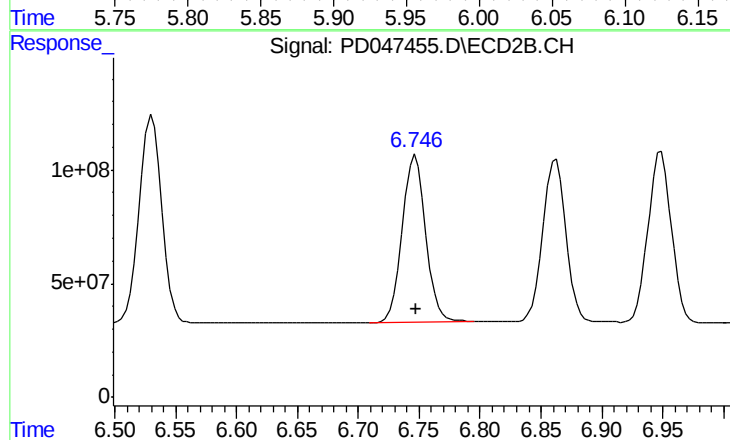
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1171132550
Conc: 47.60 ng/ml



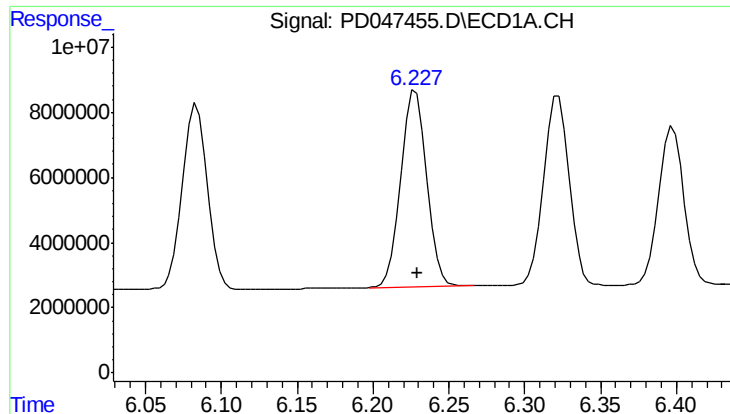
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 74602393
Conc: 49.54 ng/ml



#14 Endrin

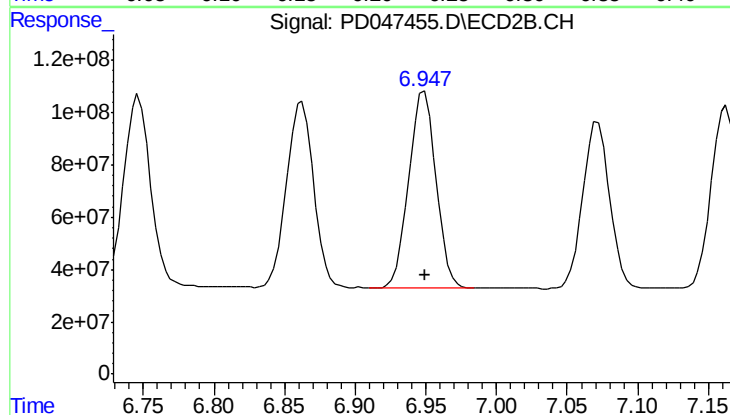
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 984483881
Conc: 47.65 ng/ml



#15 Endosulfan II

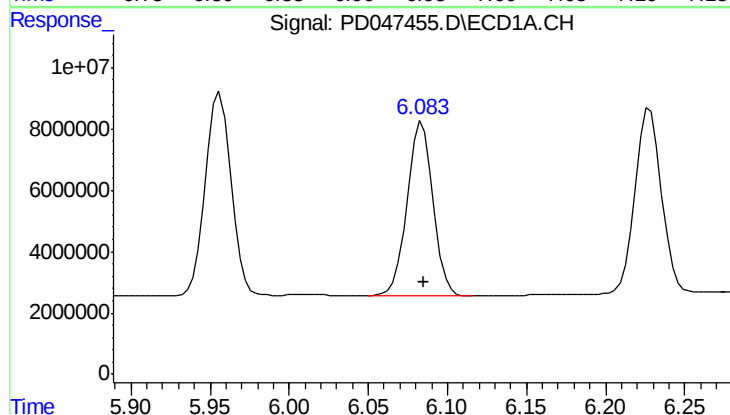
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 70849760
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



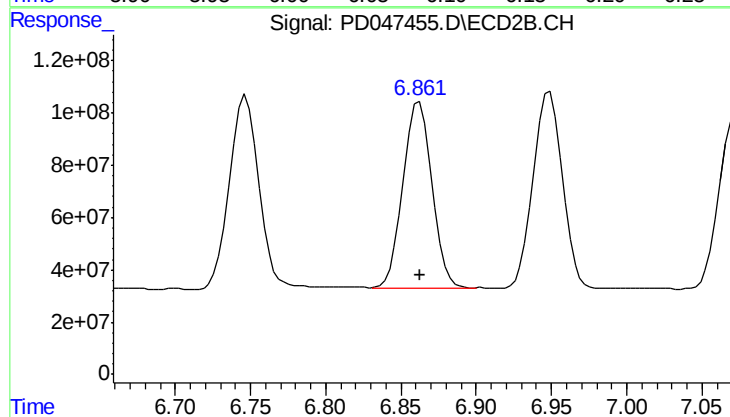
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1003472141
Conc: 47.37 ng/ml



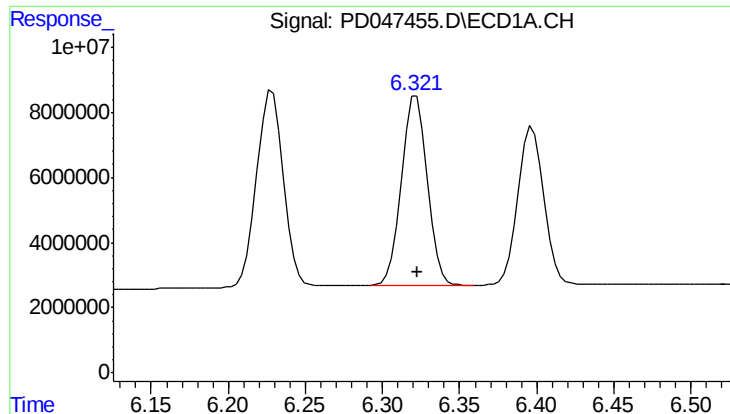
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 65030896
Conc: 49.78 ng/ml



#16 4,4'-DDD

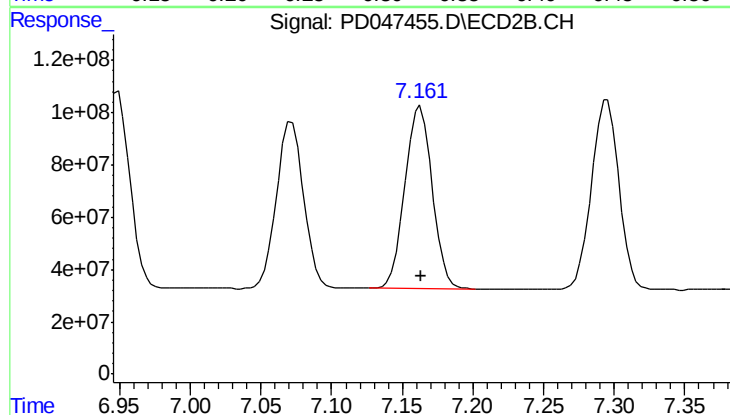
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 942232404
Conc: 47.32 ng/ml



#17 4,4'-DDT

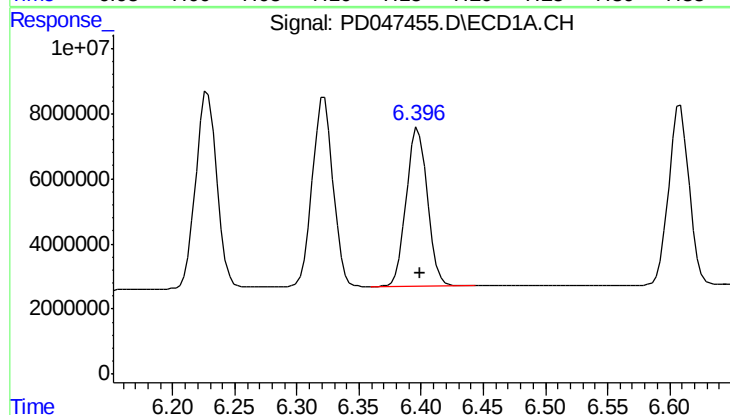
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 68123214
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



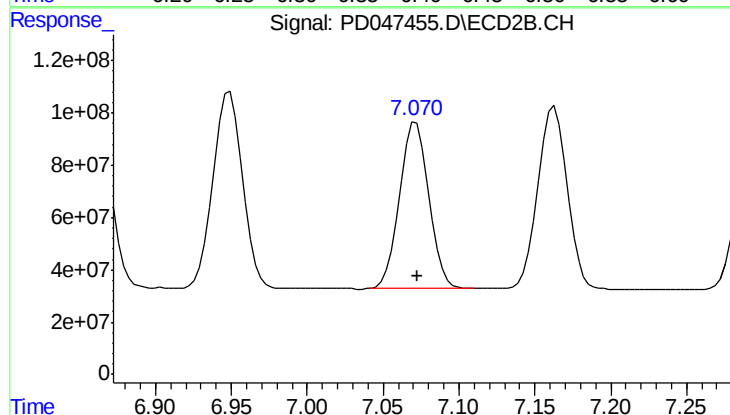
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 934178518
Conc: 47.54 ng/ml



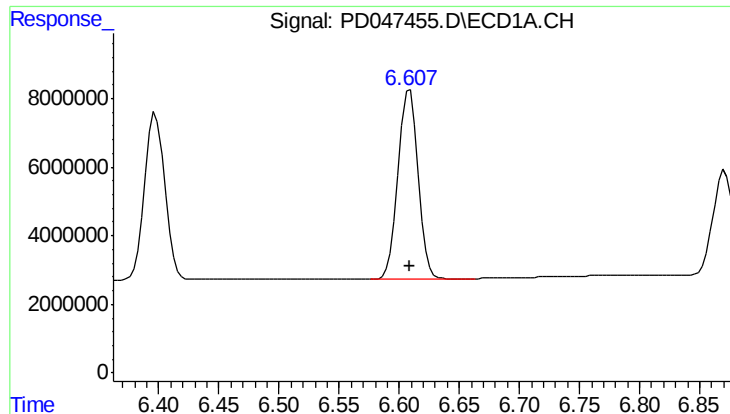
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 57143756
Conc: 49.20 ng/ml



#18 Endrin aldehyde

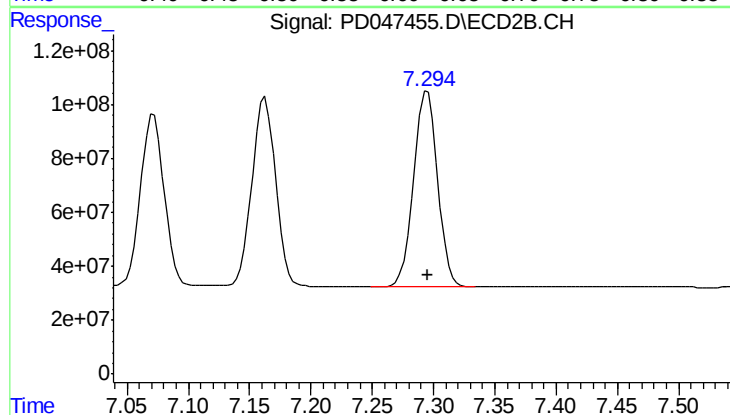
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 847508996
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

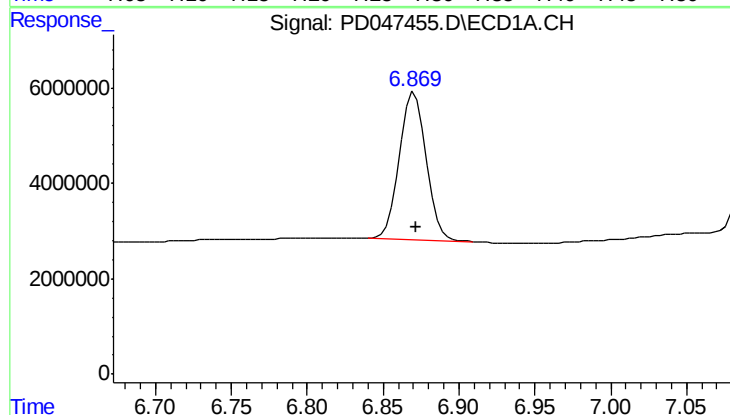
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 63950903
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



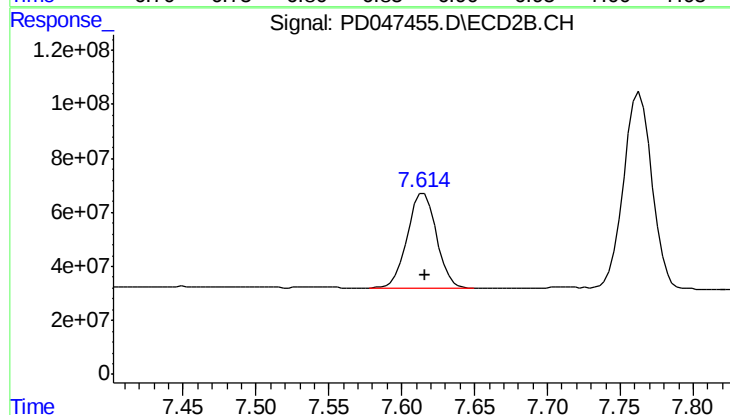
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 983146822
Conc: 47.13 ng/ml



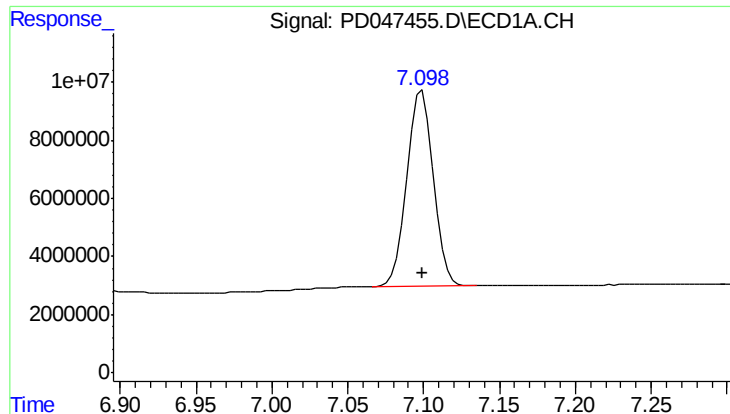
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 37370468
Conc: 50.03 ng/ml



#20 Methoxychlor

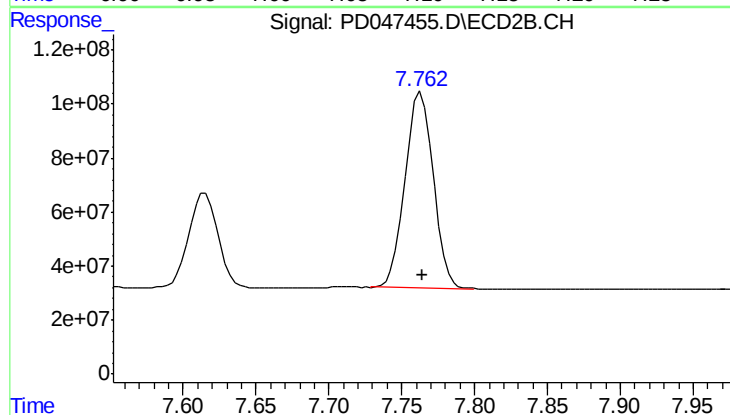
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 485687974
Conc: 47.75 ng/ml



#21 Endrin ketone

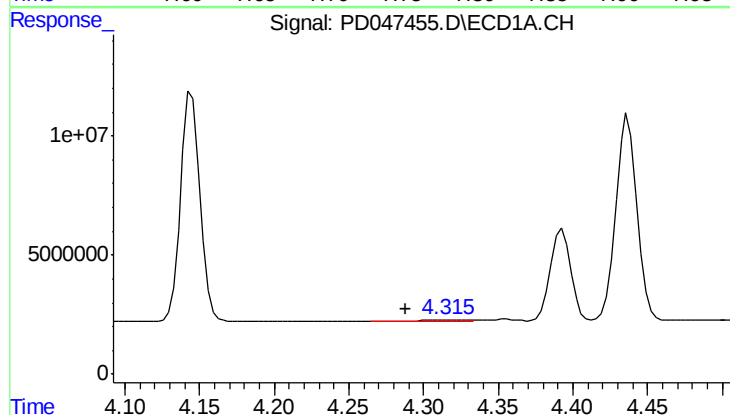
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 80916399
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



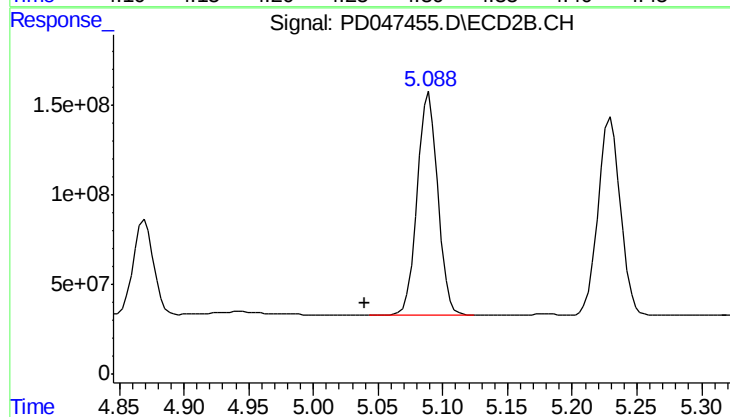
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 980011767
Conc: 47.35 ng/ml



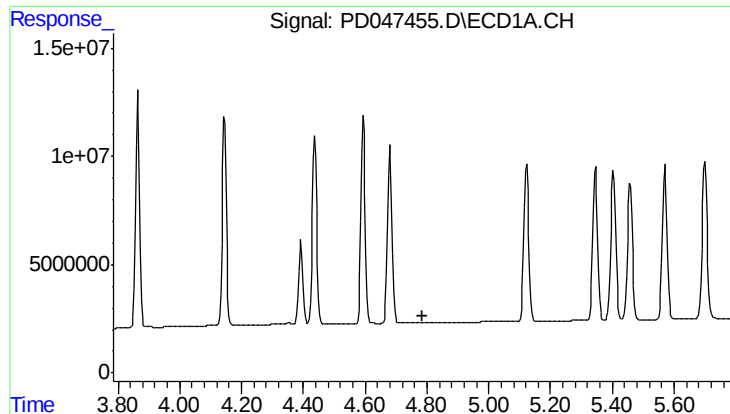
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.028 min
Response: 968240
Conc: 16.88 ng/ml



#23 Chlordane-1

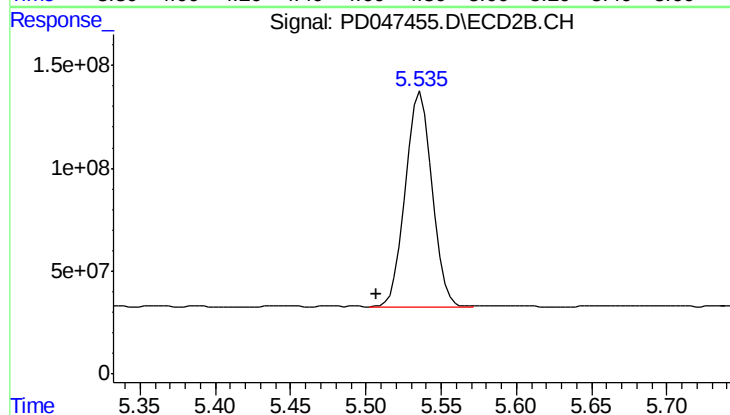
R.T.: 5.090 min
Delta R.T.: 0.049 min
Response: 1374192099
Conc: 1326.45 ng/ml



#24 Chlordane-2

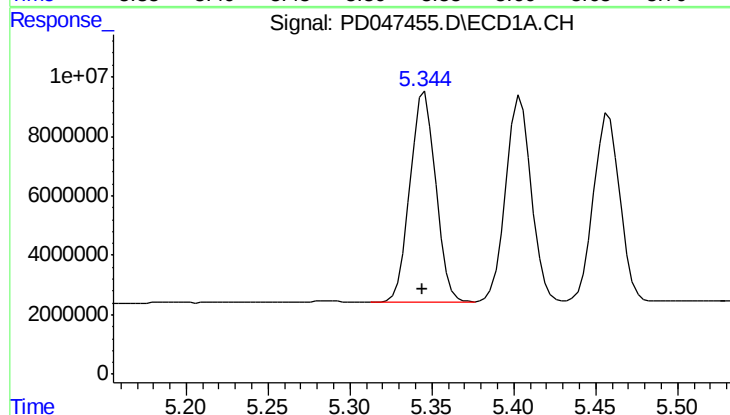
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



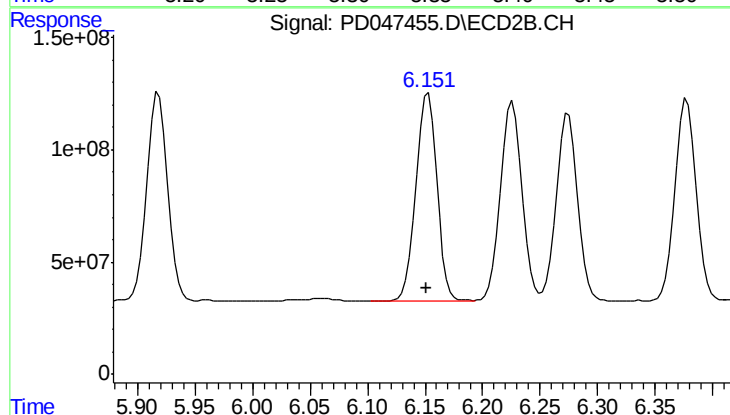
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 1269607126
Conc: 1231.60 ng/ml



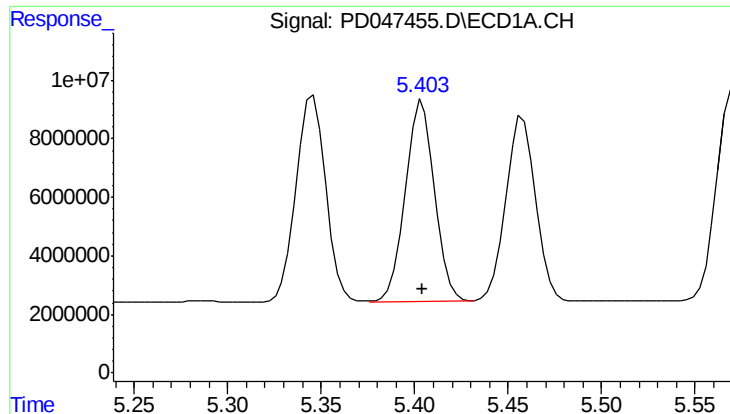
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 77551310
Conc: 457.15 ng/ml



#25 Chlordane-3

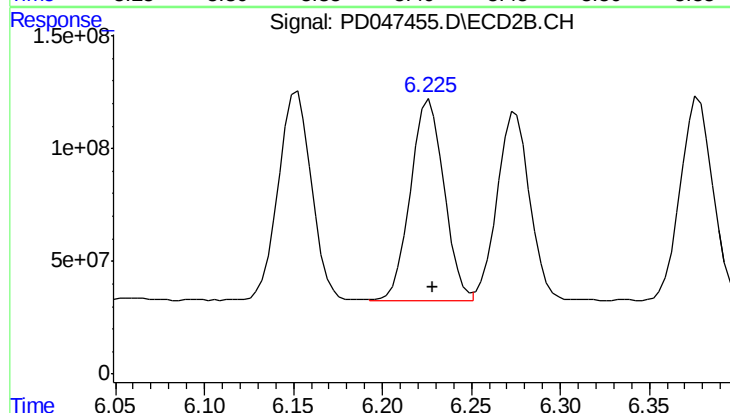
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1198970813
Conc: 354.59 ng/ml



#26 Chlordane-4

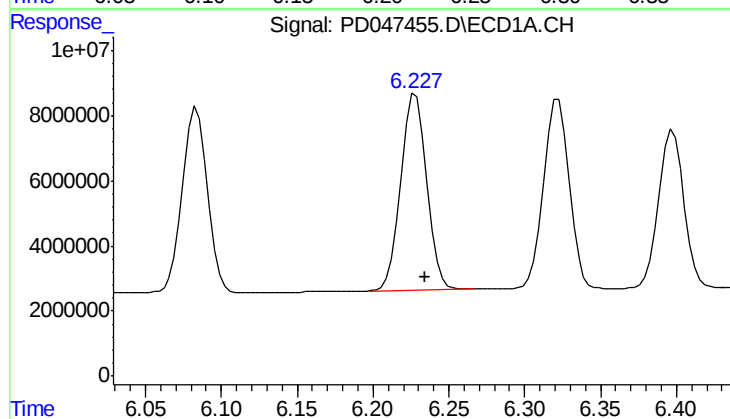
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 75210671
Conc: 496.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



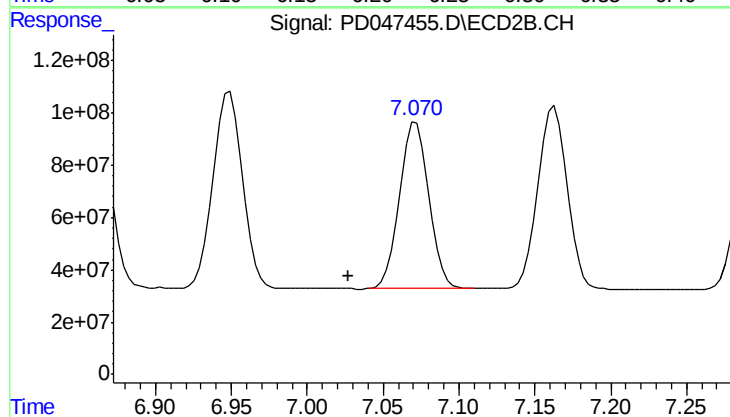
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1157187295
Conc: 297.65 ng/ml



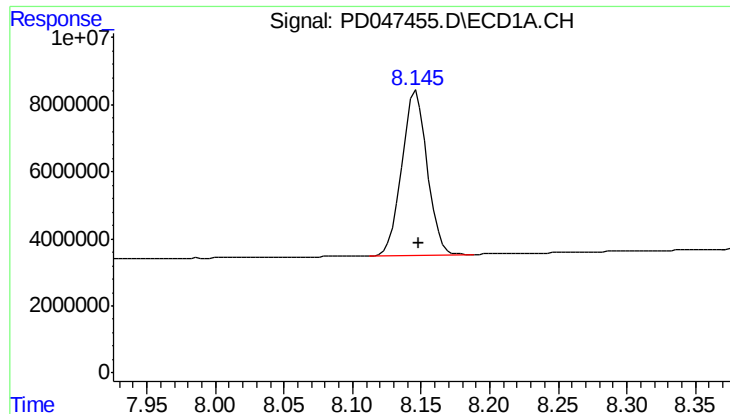
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 70849760
Conc: 1207.83 ng/ml



#27 Chlordane-5

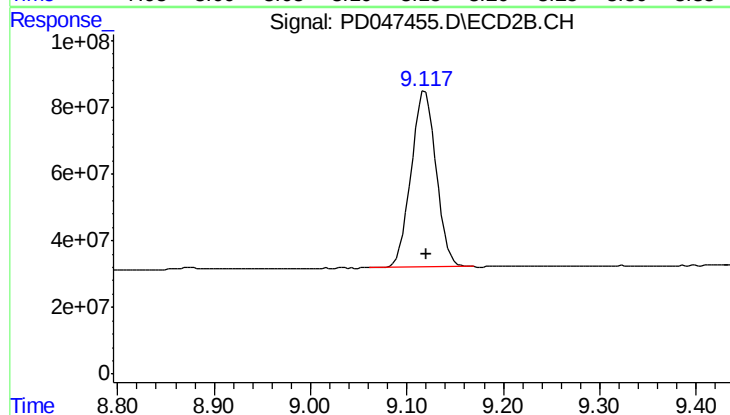
R.T.: 7.072 min
Delta R.T.: 0.045 min
Response: 847508996
Conc: 1013.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 63120147
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 946992324
Conc: 47.32 ng/ml