

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 6:03
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:39:41 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	60904681	999.1E6	48.262	46.759
28)	SA Decachlor...	8.155	9.121	64586212	832.5E6	48.009	46.269
Target Compounds							
2)	A alpha-BHC	3.868	4.428	101.2E6	1551.2E6	49.252	46.583
3)	MA gamma-BHC...	4.148	4.712	90697116	1381.5E6	48.856	47.098
4)	MA Heptachlor	4.441	5.231	87810466	1364.1E6	48.625	46.451
5)	MB Aldrin	4.686	5.538	86334222	1294.6E6	48.452	46.511
6)	B beta-BHC	4.396	4.870	38038834	619.9E6	47.528	46.272
7)	B delta-BHC	4.598	5.090	93257296	1430.5E6	48.562	46.757
8)	B Heptachlo...	5.127	5.920	80262039	1194.8E6	48.382	46.511
9)	A Endosulfan I	5.464	6.276	73614831	1060.2E6	48.361	46.415
10)	B gamma-Chl...	5.351	6.153	80949058	1184.5E6	48.651	45.868
11)	B alpha-Chl...	5.410	6.228	78458456	1149.3E6	48.443	46.298
12)	B 4,4'-DDE	5.576	6.379	81258513	1131.2E6	48.691	45.989
13)	MA Dieldrin	5.705	6.532	84551990	1148.8E6	48.634	46.438
14)	MA Endrin	5.962	6.749	72783954	886.5E6	48.248	46.436
15)	B Endosulfa...	6.234	6.950	73489702	967.8E6	47.997	45.656
16)	A 4,4'-DDD	6.090	6.863	67403781	924.0E6	48.740	46.277
17)	MA 4,4'-DDT	6.329	7.165	67243200	868.7E6	49.274	47.057
18)	B Endrin al...	6.404	7.073	59162452	818.8E6	48.156	46.105
19)	B Endosulfa...	6.614	7.296	65602592	927.4E6	48.321	45.967
20)	A Methoxychlor	6.878	7.616	36067419	450.4E6	49.003	46.558
21)	B Endrin ke...	7.105	7.765	81783193	901.5E6	48.395	46.632
23)	Chlordane-1	4.360	5.090	976658	1430.5E6	15.865	1233.451 #
24)	Chlordane-2	0.000	5.538	0	1294.6E6	N.D.	1174.537 #
25)	Chlordane-3	5.351	6.153	80949058	1184.5E6	430.591	336.860
26)	Chlordane-4	5.410	6.228	78458456	1149.3E6	473.286	285.552 #
27)	Chlordane-5	6.234	7.073	73489702	818.8E6	1204.796	958.963

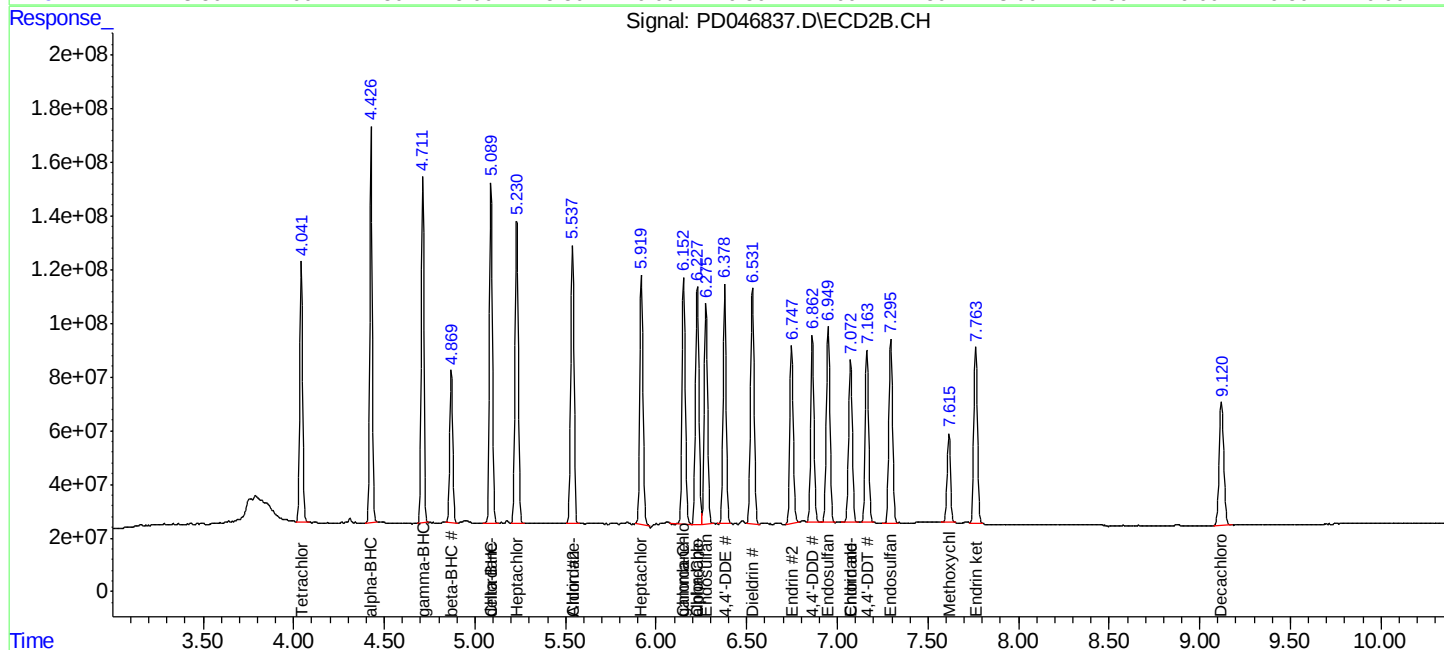
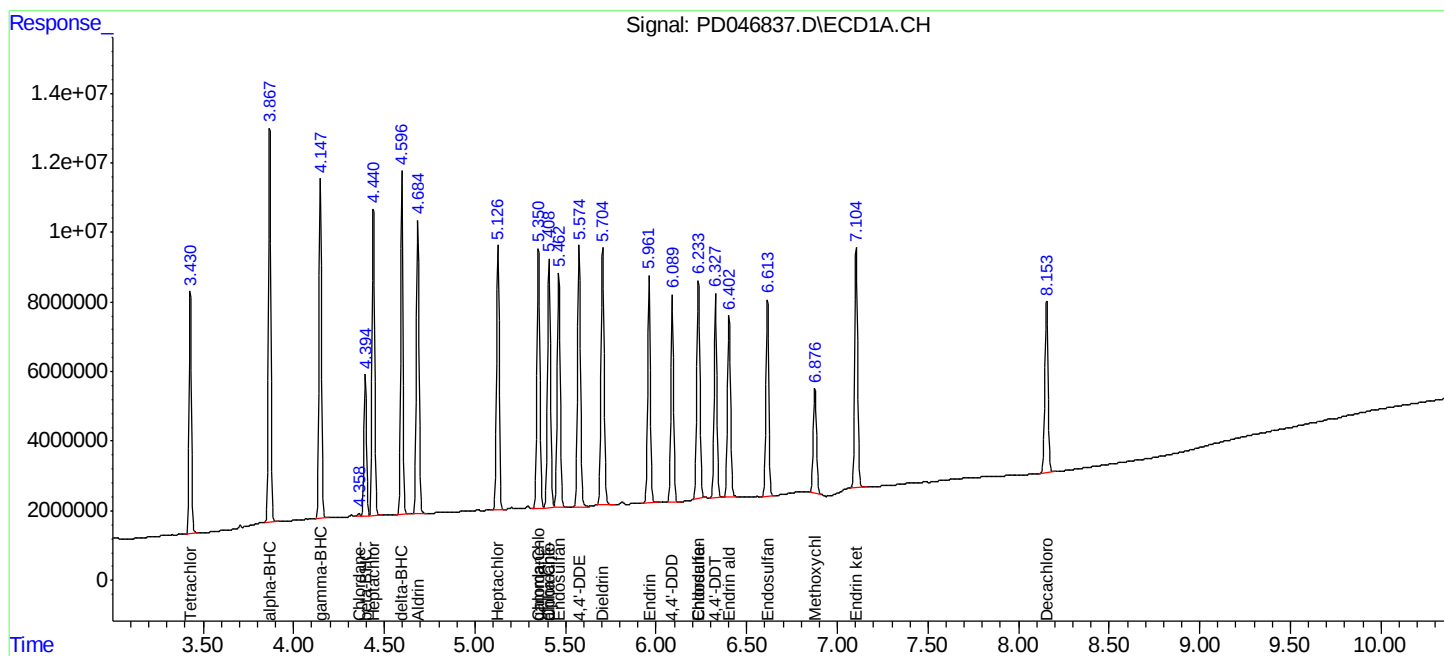
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

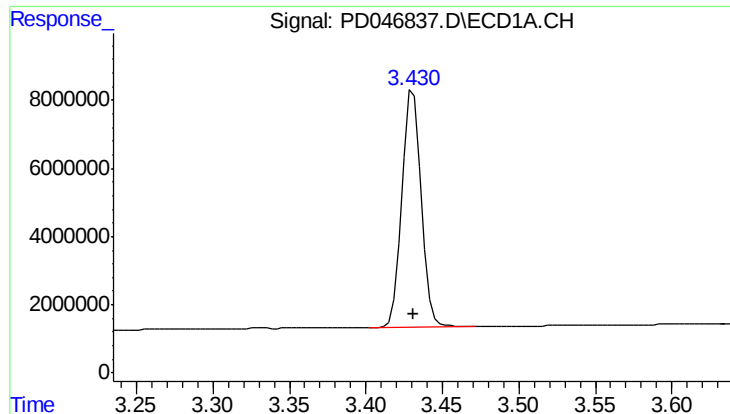
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 6:03
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 06:39:41 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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

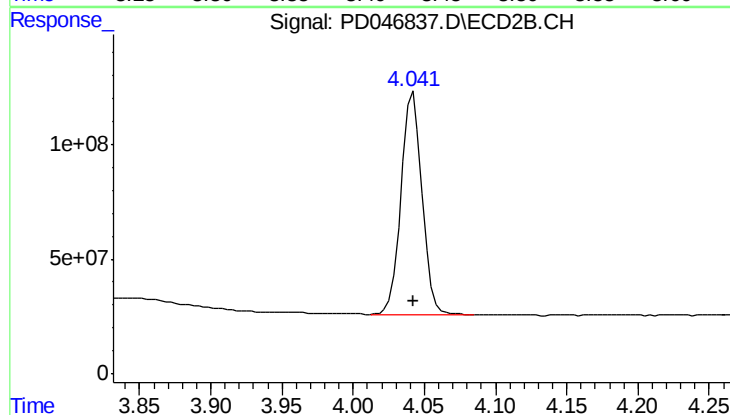




#1 Tetrachloro-m-xylene

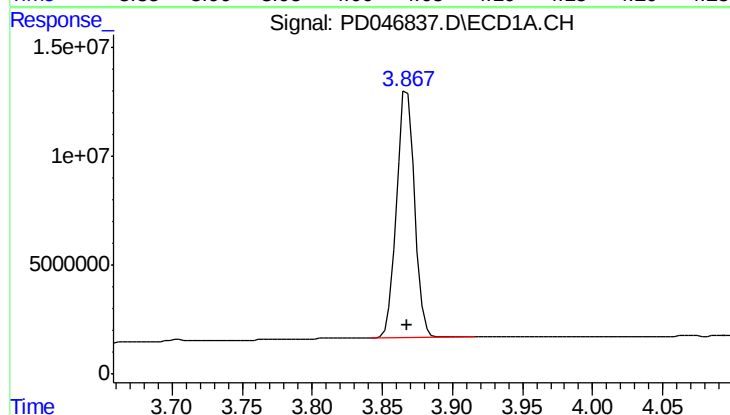
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 60904681
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



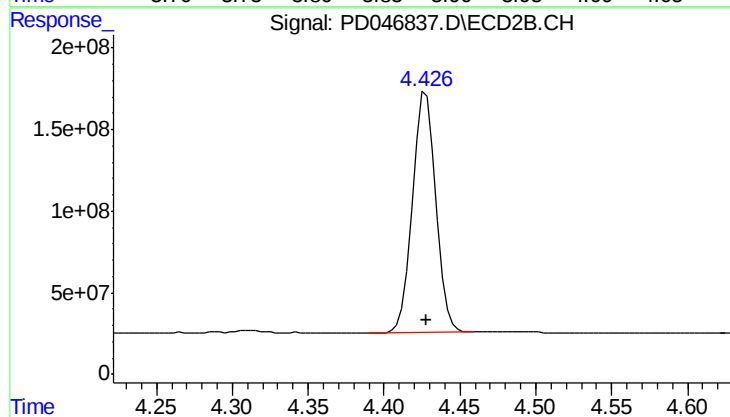
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 999096958
Conc: 46.76 ng/ml



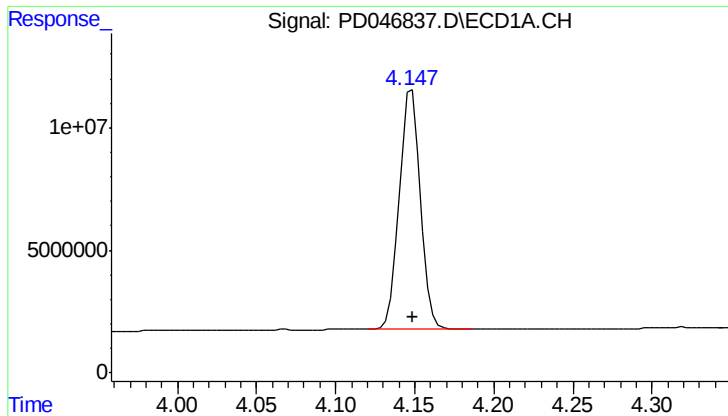
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 101222850
Conc: 49.25 ng/ml



#2 alpha-BHC

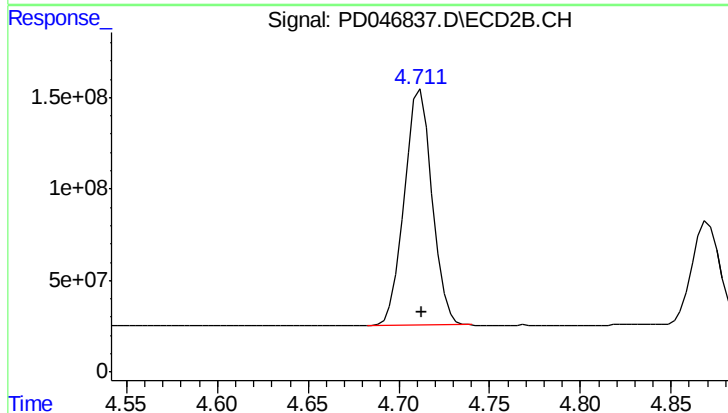
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1551229269
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

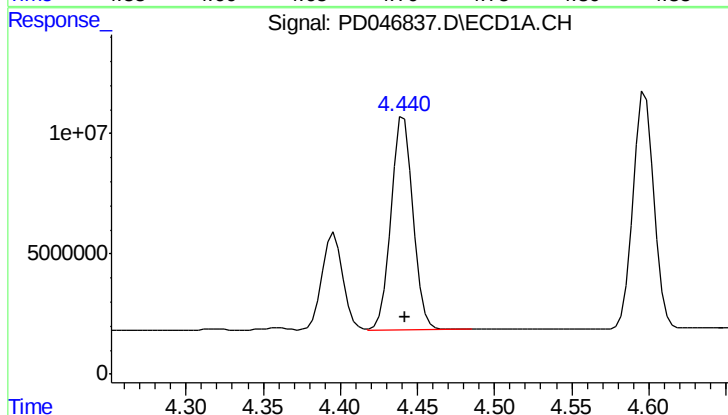
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 90697116
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



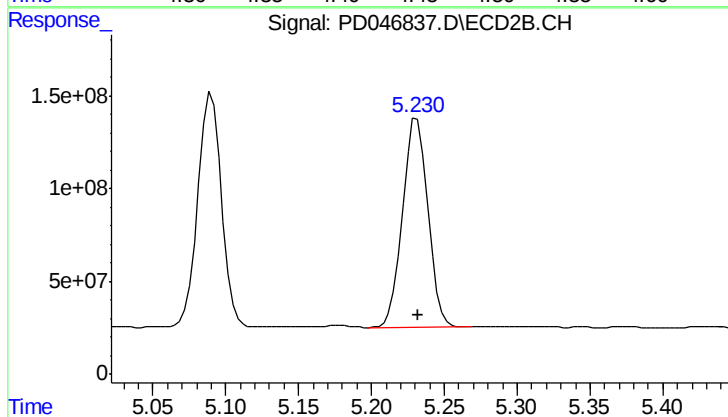
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1381540320
Conc: 47.10 ng/ml



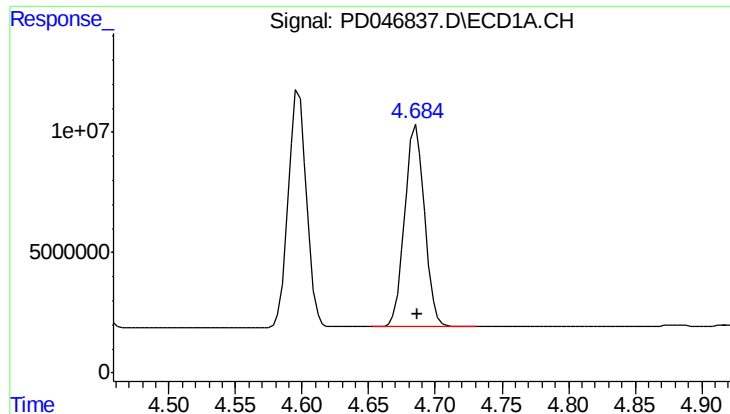
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 87810466
Conc: 48.62 ng/ml



#4 Heptachlor

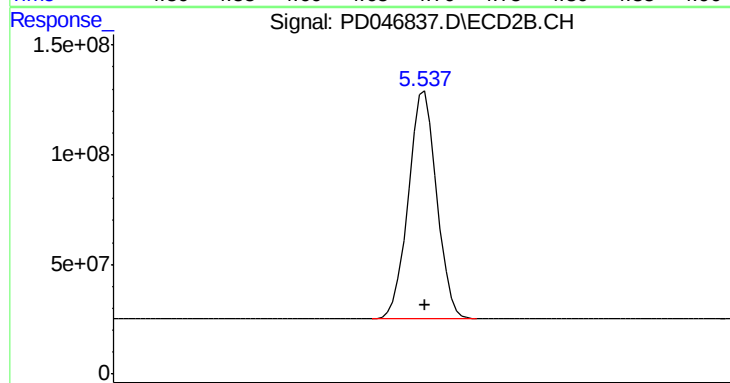
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1364095160
Conc: 46.45 ng/ml



#5 Aldrin

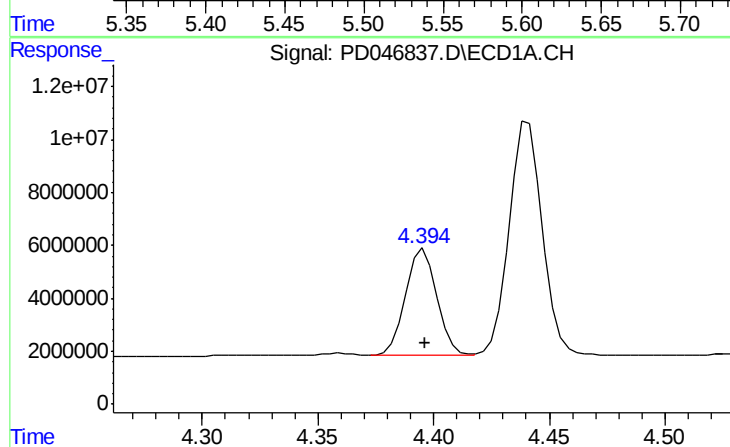
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 86334222
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



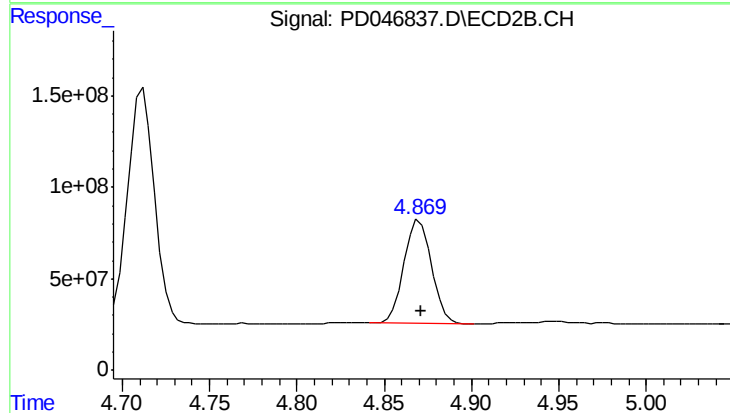
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1294634214
Conc: 46.51 ng/ml



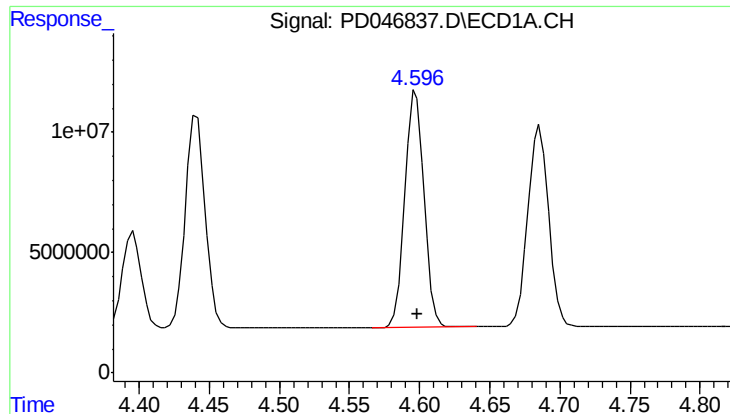
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 38038834
Conc: 47.53 ng/ml



#6 beta-BHC

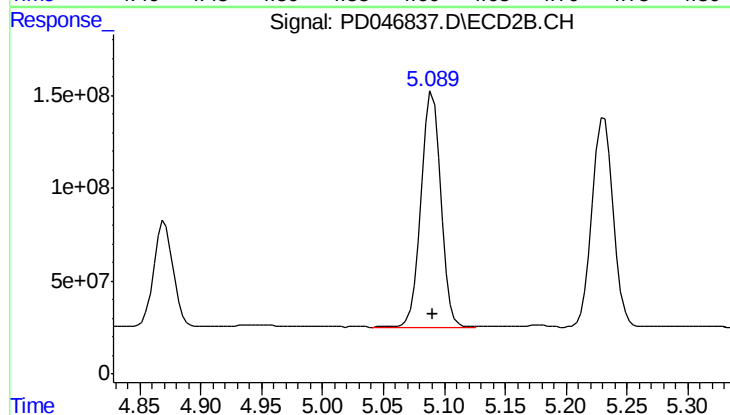
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 619933118
Conc: 46.27 ng/ml



#7 delta-BHC

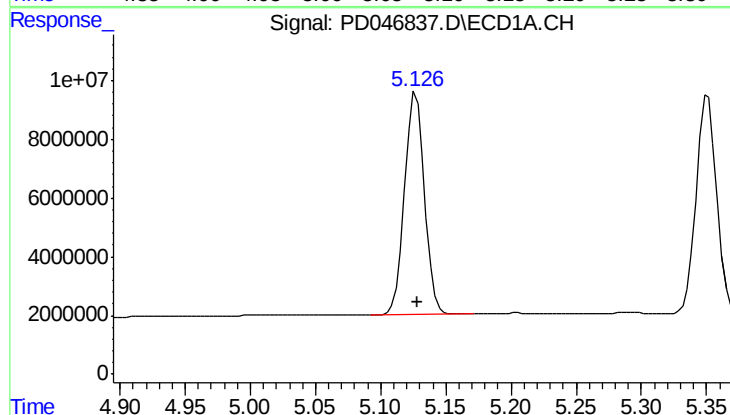
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 93257296
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



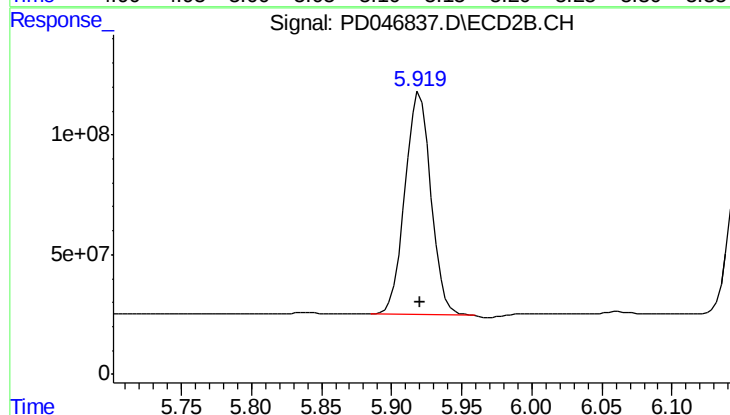
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1430491149
Conc: 46.76 ng/ml



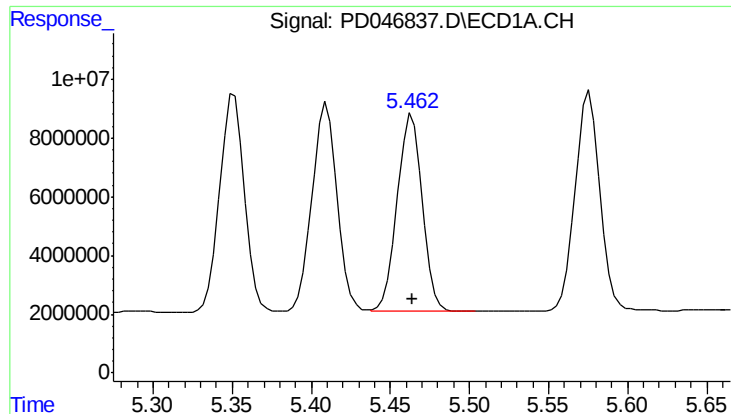
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 80262039
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

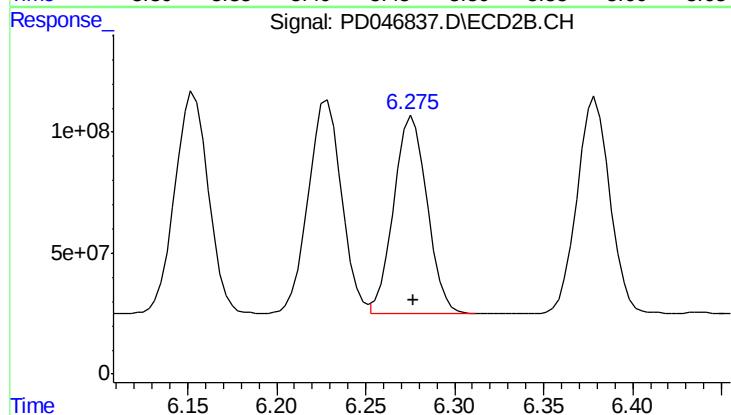
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1194825458
Conc: 46.51 ng/ml



#9 Endosulfan I

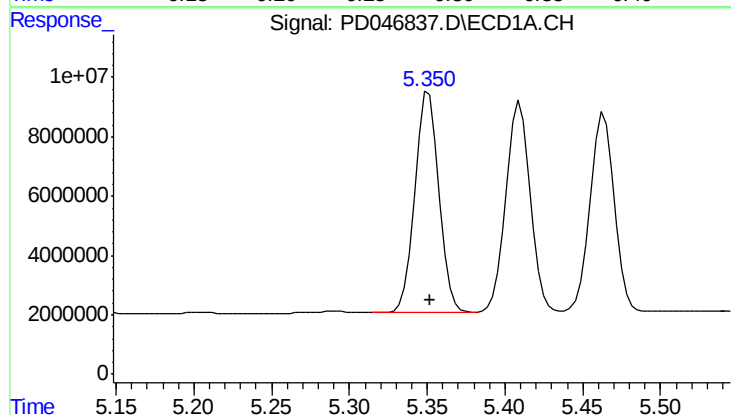
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 73614831
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



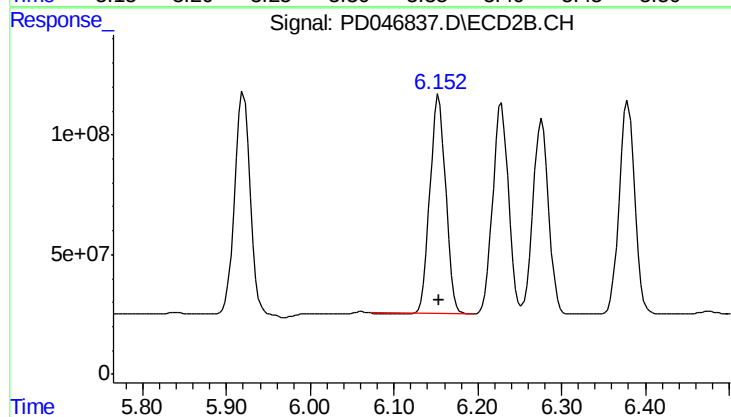
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1060218466
Conc: 46.41 ng/ml



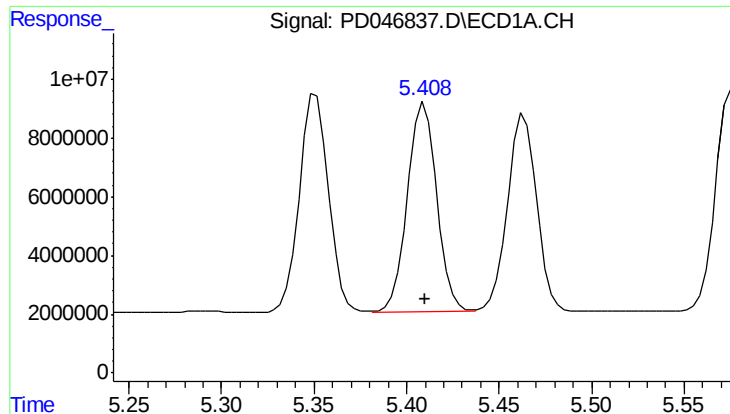
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 80949058
Conc: 48.65 ng/ml



#10 gamma-Chlordane

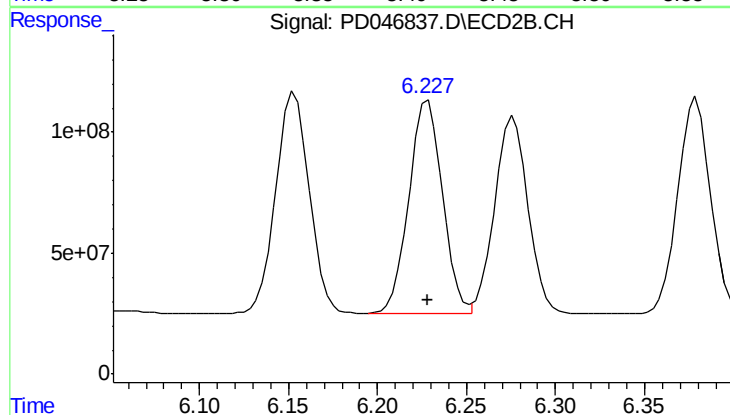
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1184491349
Conc: 45.87 ng/ml



#11 alpha-Chlordane

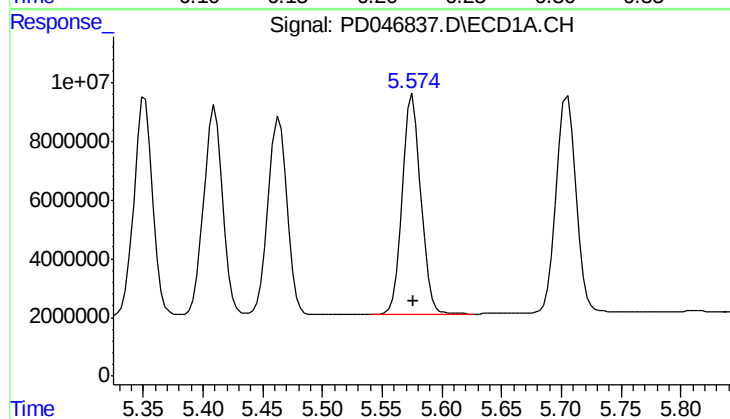
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 78458456
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



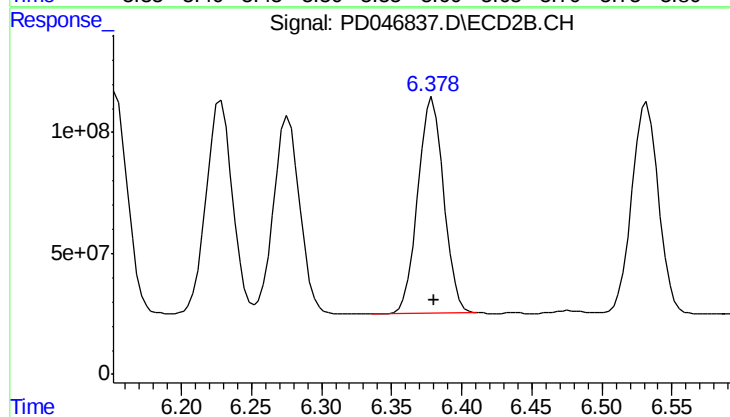
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1149295527
Conc: 46.30 ng/ml



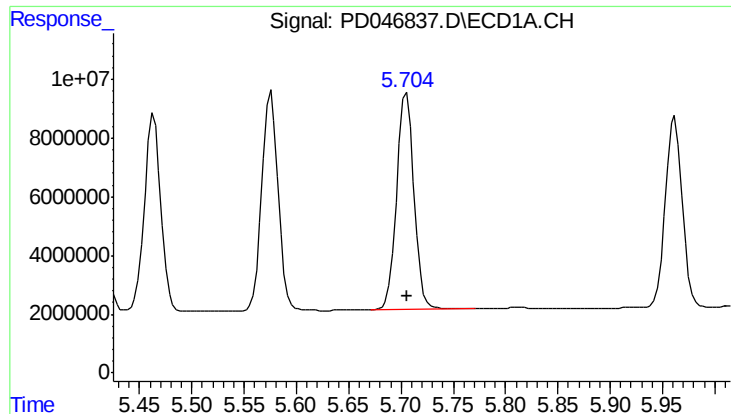
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 81258513
Conc: 48.69 ng/ml



#12 4,4'-DDE

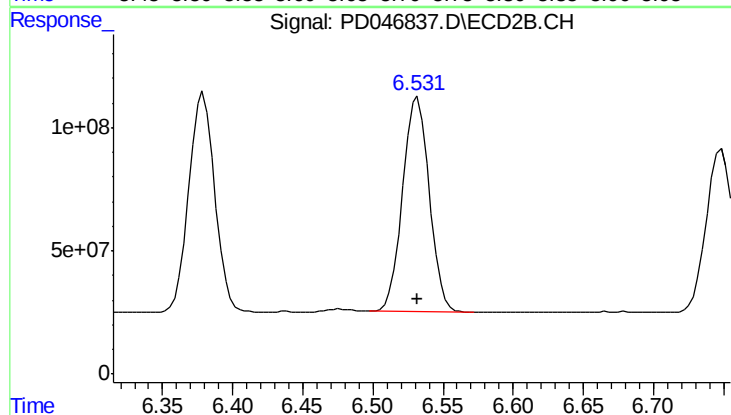
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1131242443
Conc: 45.99 ng/ml



#13 Dieldrin

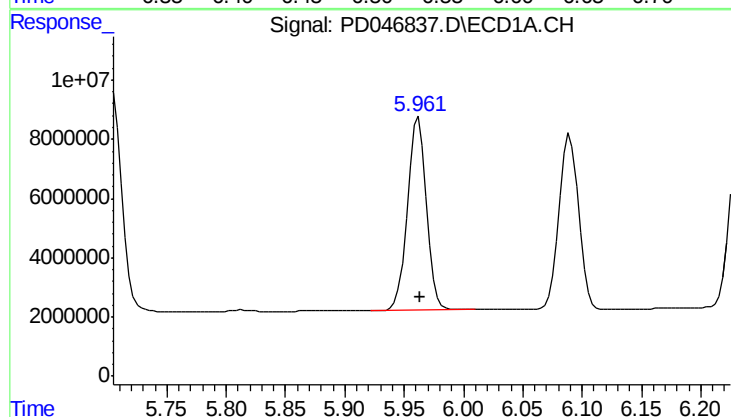
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 84551990
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



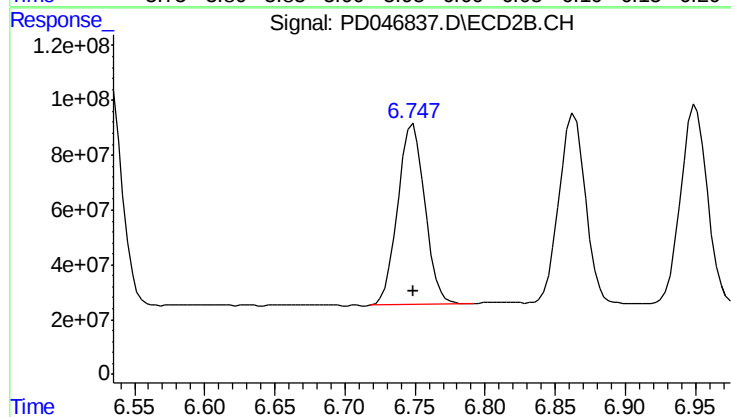
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1148813012
Conc: 46.44 ng/ml



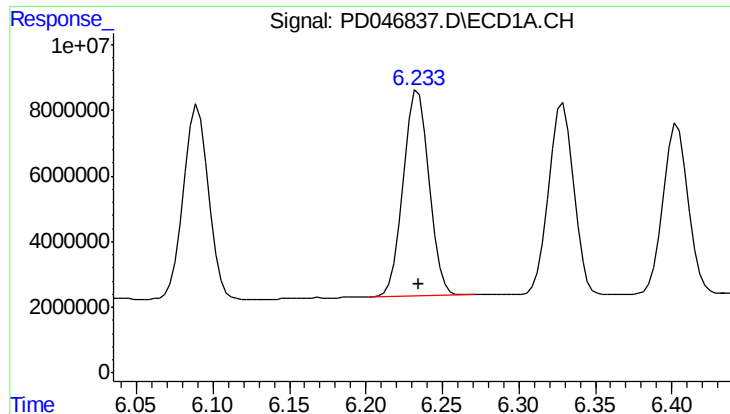
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 72783954
Conc: 48.25 ng/ml



#14 Endrin

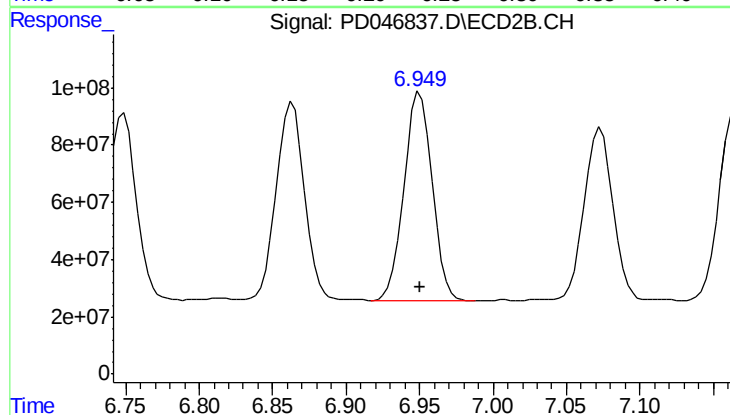
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 886500048
Conc: 46.44 ng/ml



#15 Endosulfan II

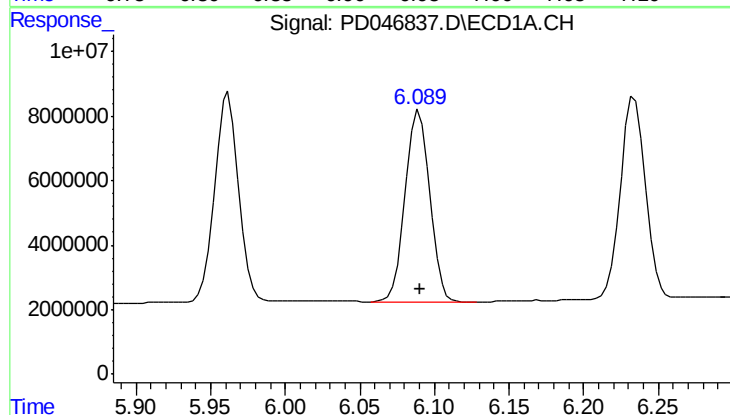
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 73489702
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



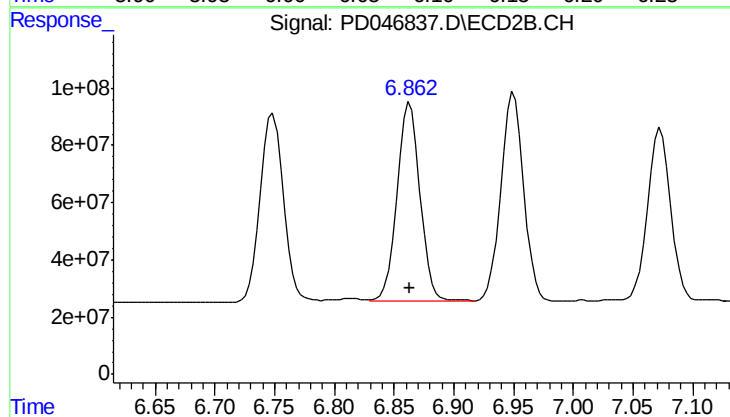
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 967759375
Conc: 45.66 ng/ml



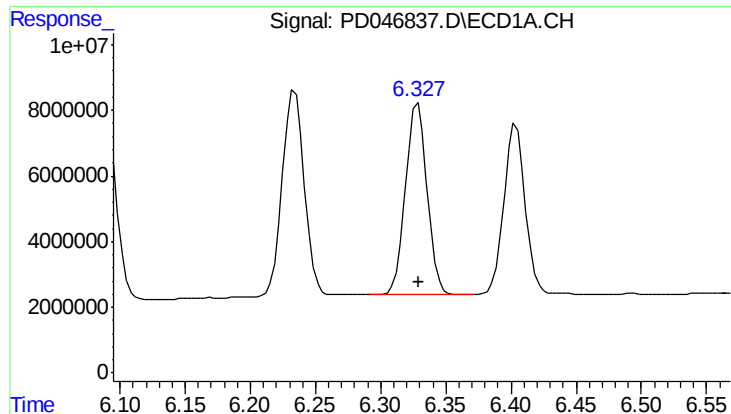
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 67403781
Conc: 48.74 ng/ml



#16 4,4'-DDD

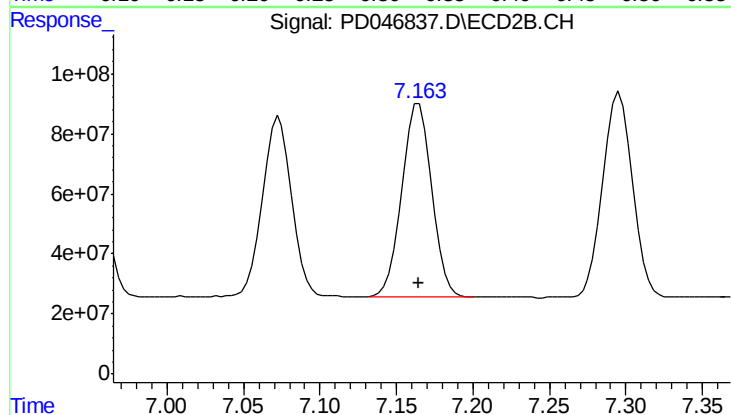
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 924042114
Conc: 46.28 ng/ml



#17 4,4'-DDT

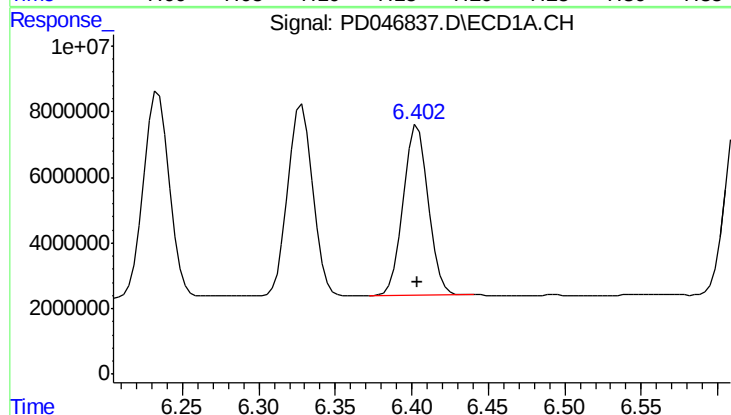
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 67243200
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



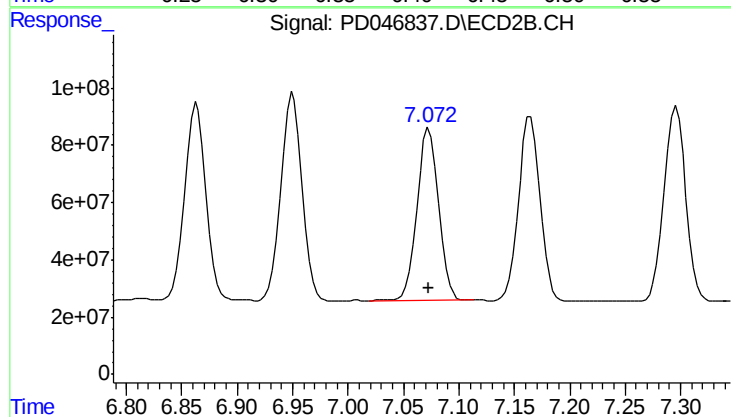
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 868690552
Conc: 47.06 ng/ml



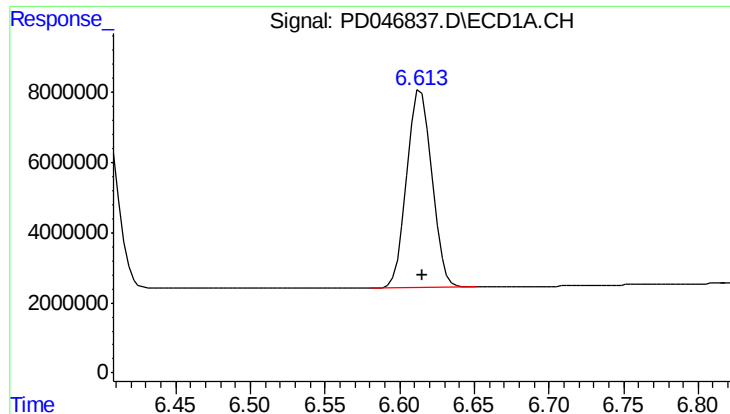
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 59162452
Conc: 48.16 ng/ml



#18 Endrin aldehyde

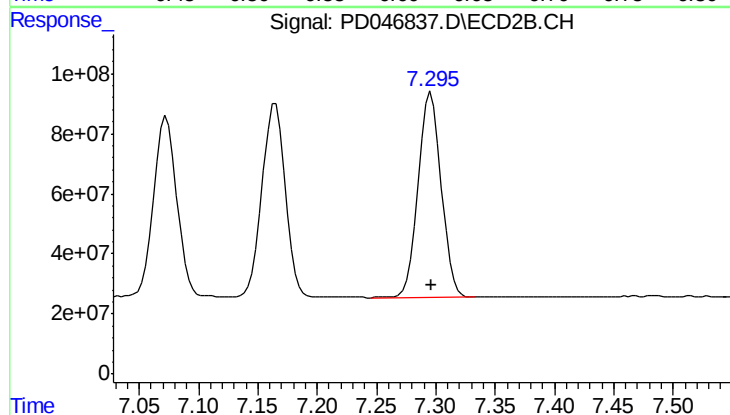
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 818784784
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

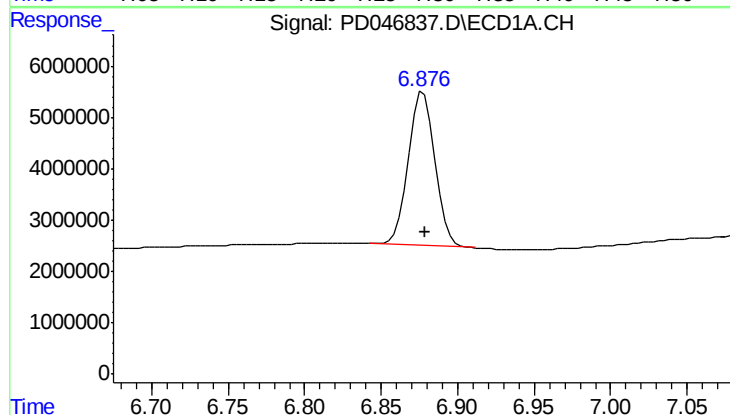
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 65602592
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



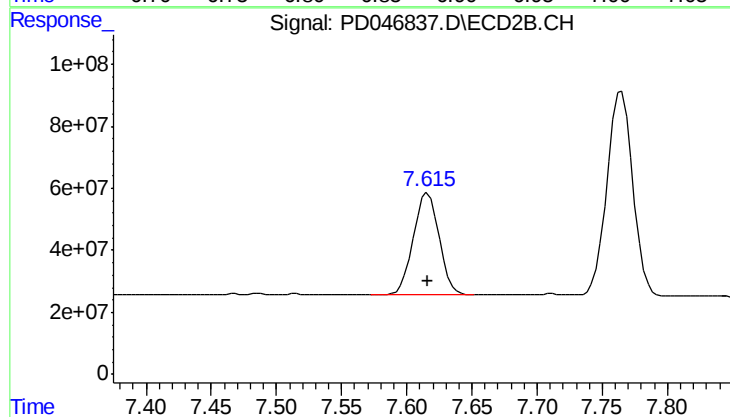
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 927419190
Conc: 45.97 ng/ml



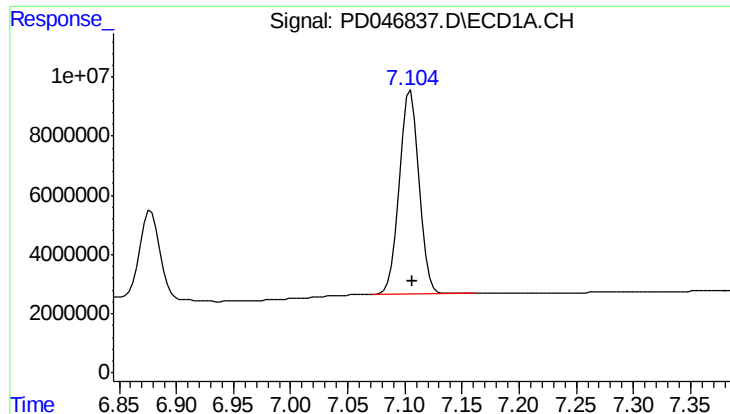
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 36067419
Conc: 49.00 ng/ml



#20 Methoxychlor

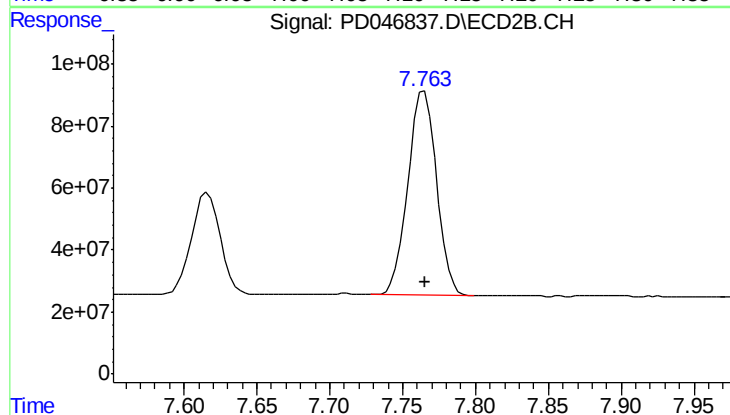
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 450394953
Conc: 46.56 ng/ml



#21 Endrin ketone

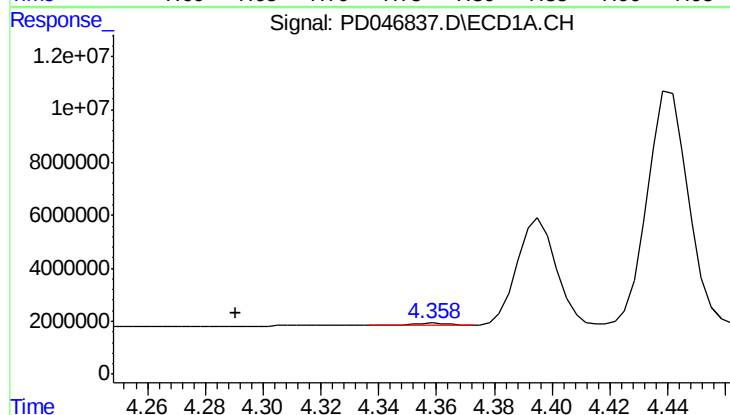
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 81783193
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



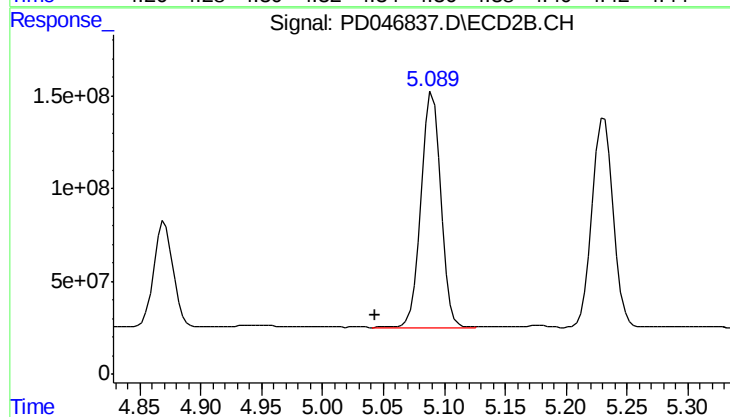
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 901496087
Conc: 46.63 ng/ml



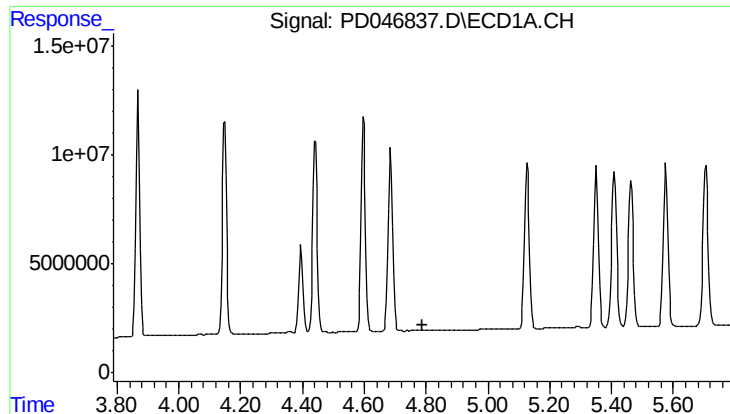
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.009 min
Response: 976658
Conc: 15.87 ng/ml



#23 Chlordane-1

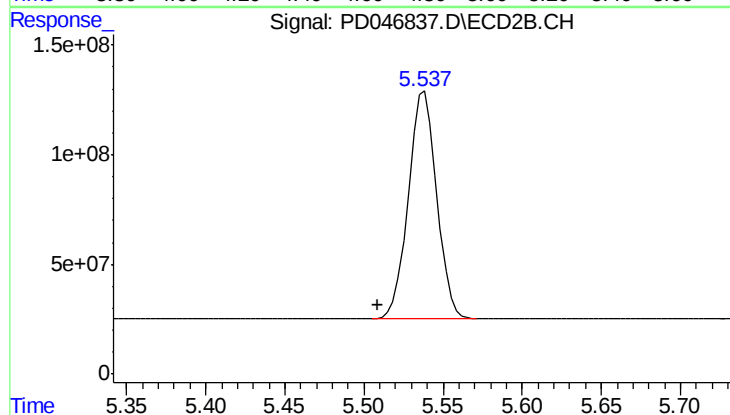
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1430491149
Conc: 1233.45 ng/ml



#24 Chlordane-2

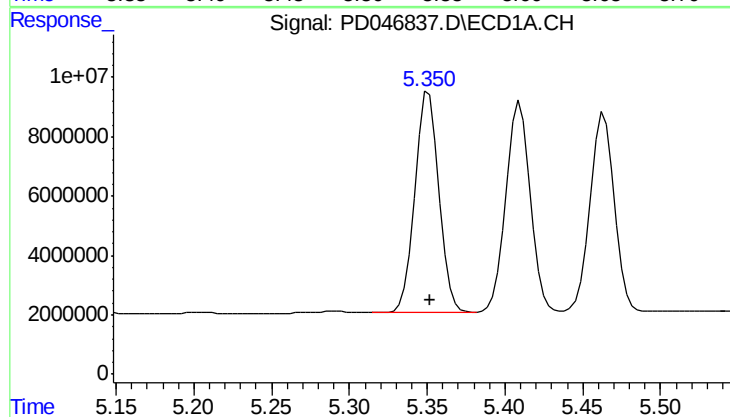
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



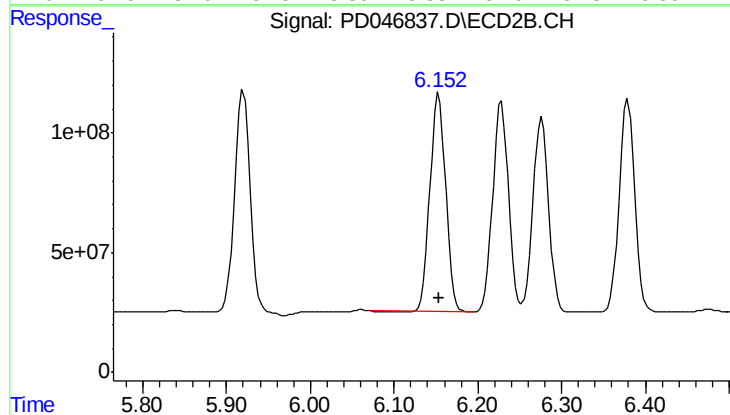
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1294634214
Conc: 1174.54 ng/ml



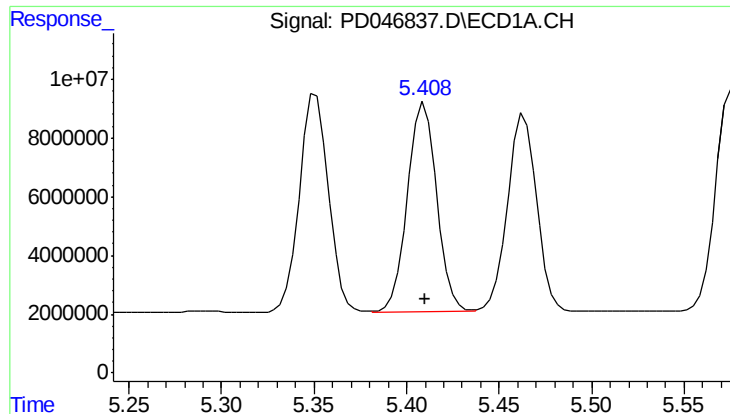
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 80949058
Conc: 430.59 ng/ml



#25 Chlordane-3

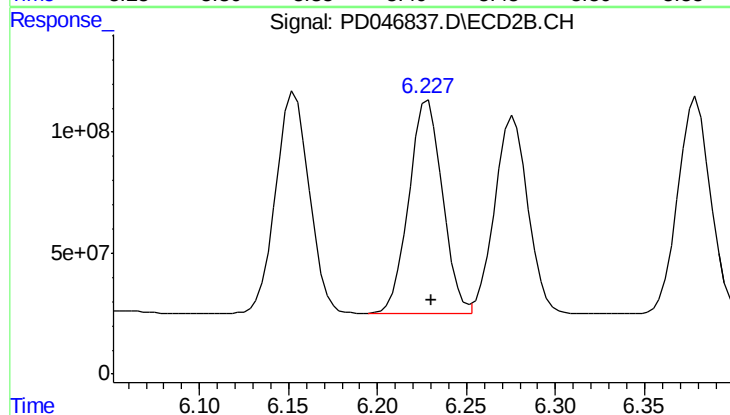
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1184491349
Conc: 336.86 ng/ml



#26 Chlordane-4

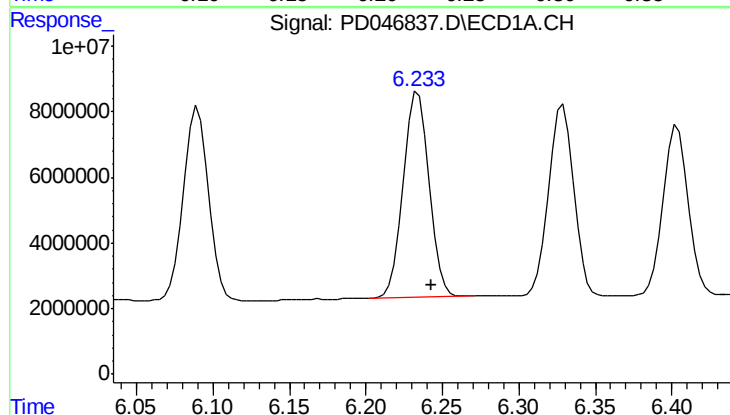
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 78458456
Conc: 473.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



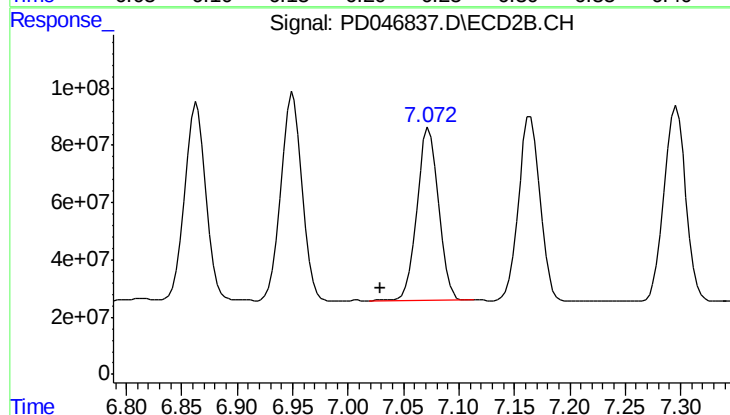
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1149295527
Conc: 285.55 ng/ml



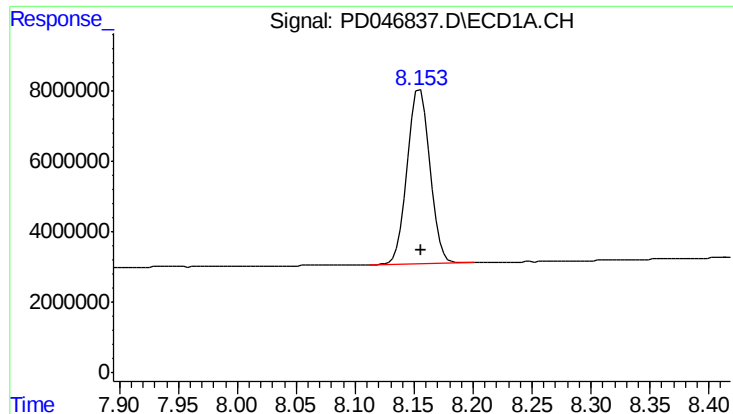
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 73489702
Conc: 1204.80 ng/ml



#27 Chlordane-5

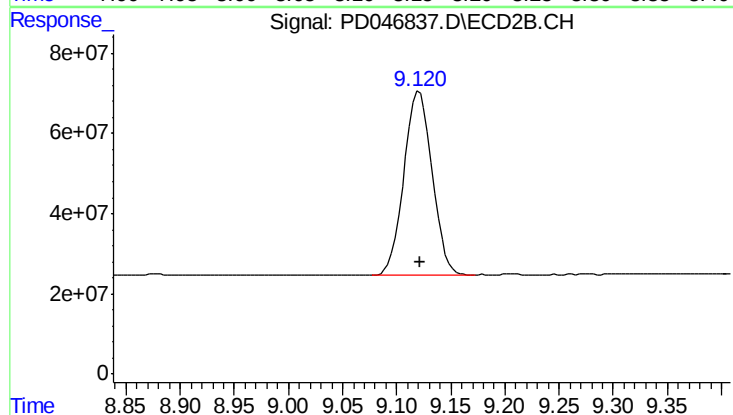
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 818784784
Conc: 958.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 64586212
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 832472937
Conc: 46.27 ng/ml