

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 21:20
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB108183BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:42:42 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...	3.430	4.042	73066294	1123.1E6	57.899	52.561
28)	SA Decachlor...	8.153	9.121	66909955	774.8E6	49.736	43.062
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.7E6	1769.2E6	59.227	53.129
3)	MA gamma-BHC...	4.147	4.712	108.7E6	1565.2E6	58.560	53.359
4)	MA Heptachlor	4.440	5.231	103.3E6	1491.2E6	57.176	50.779
5)	MB Aldrin	4.685	5.539	101.5E6	1425.8E6	56.936	51.222
6)	B beta-BHC	4.395	4.871	44536587	679.8E6	55.647	50.738
7)	B delta-BHC	4.597	5.091	108.4E6	1556.2E6	56.448	50.867
8)	B Heptachlo...	5.126	5.920	93110213	1341.8E6	56.127	52.232
9)	A Endosulfan I	5.462	6.276	84324978	1092.6E6	55.396	47.832
10)	B gamma-Chl...	5.349	6.153	93151452	1256.9E6	55.985	48.673
11)	B alpha-Chl...	5.408	6.228	89991666	1197.0E6	55.564	48.219
12)	B 4,4'-DDE	5.574	6.379	94096125	1153.6E6	56.384	46.899
13)	MA Dieldrin	5.703	6.532	96152404	1174.8E6	55.306	47.488
14)	MA Endrin	5.960	6.748	84771397	943.6E6	56.194	49.427
15)	B Endosulfa...	6.232	6.950	80965962	978.9E6	52.880	46.183
16)	A 4,4'-DDD	6.088	6.863	81850685	1054.4E6	59.187	52.805
17)	MA 4,4'-DDT	6.326	7.164	62258923	720.5E6	45.622	39.027
18)	B Endrin al...	6.402	7.072	64787484	803.3E6	52.734	45.233
19)	B Endosulfa...	6.613	7.296	71162955	899.8E6	52.417	44.598
20)	A Methoxychlor	6.876	7.616	34837340	375.1E6	47.332	38.776
21)	B Endrin ke...	7.104	7.764	85976476	886.1E6	50.876	45.838
23)	Chlordane-1	4.359	5.091	1202496	1556.2E6	19.534	1341.875 #
24)	Chlordane-2	0.000	5.539	0	1425.8E6	N.D.	1293.493 #
25)	Chlordane-3	5.349	6.153	93151452	1256.9E6	495.499	357.458 #
26)	Chlordane-4	5.408	6.228	89991666	1197.0E6	542.858	297.405 #
27)	Chlordane-5	6.232	7.072	80965962	803.3E6	1327.363	940.816 #

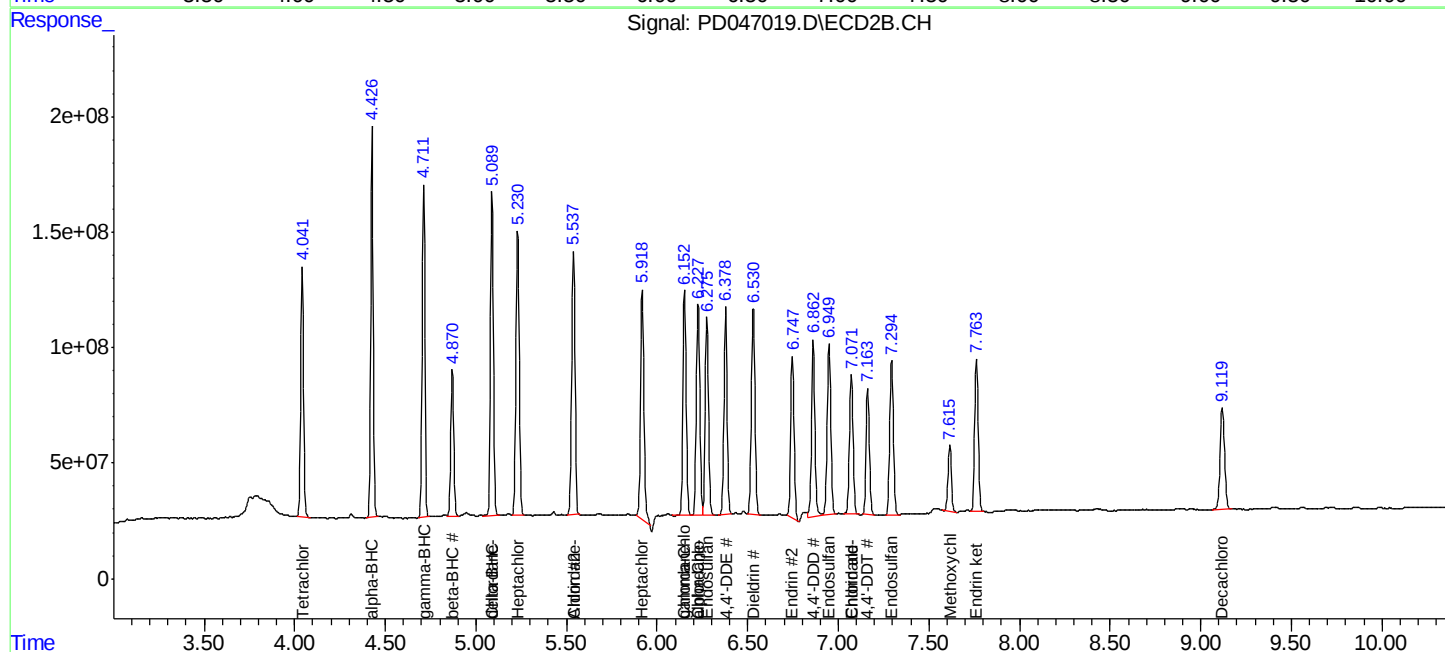
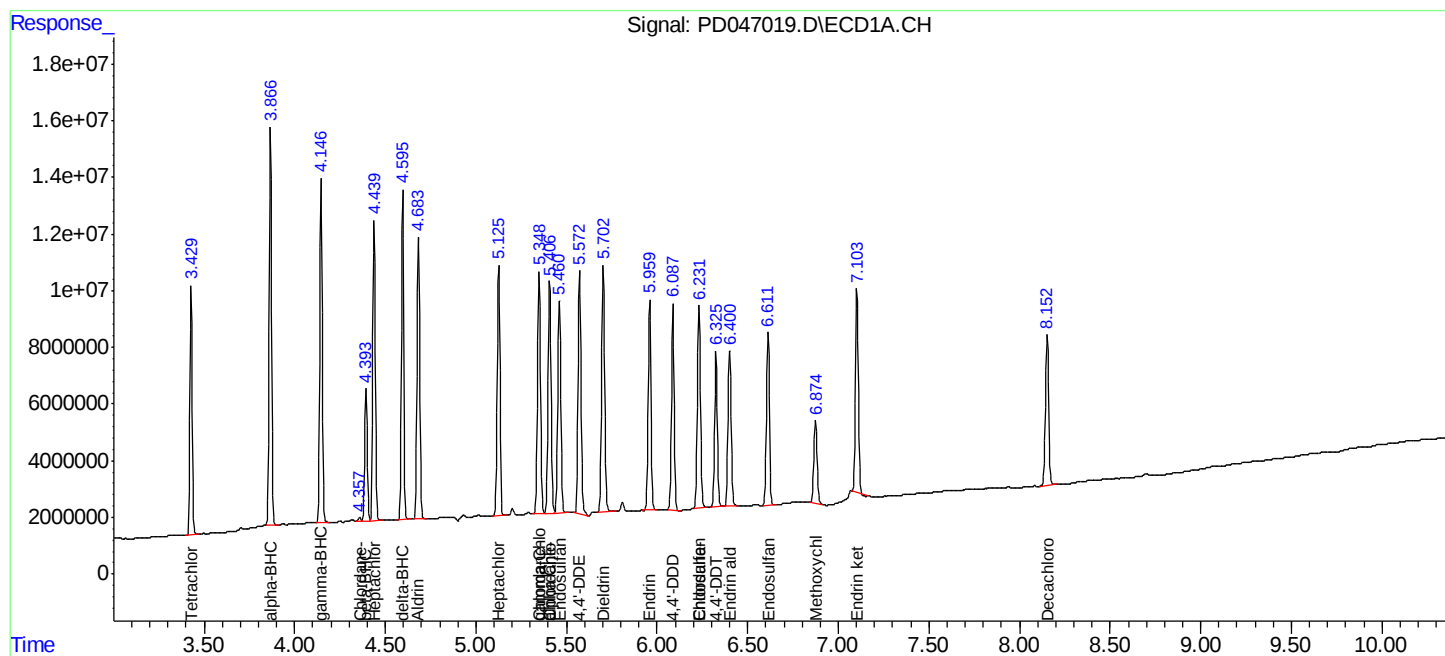
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

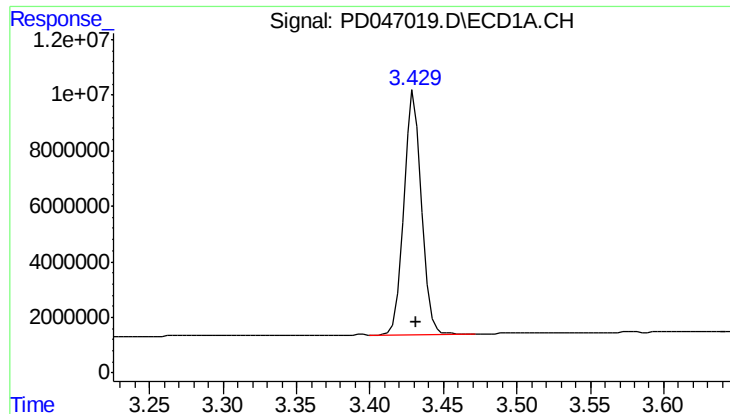
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 21:20
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Integration File signal 1: autoint1.e
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Quant Time: Apr 12 01:42:42 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
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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

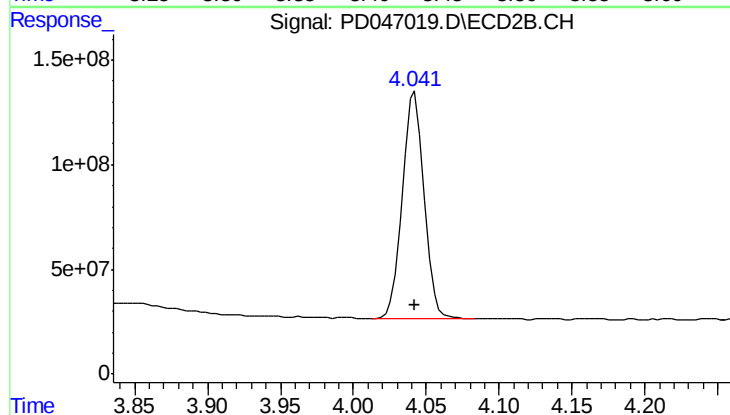




#1 Tetrachloro-m-xylene

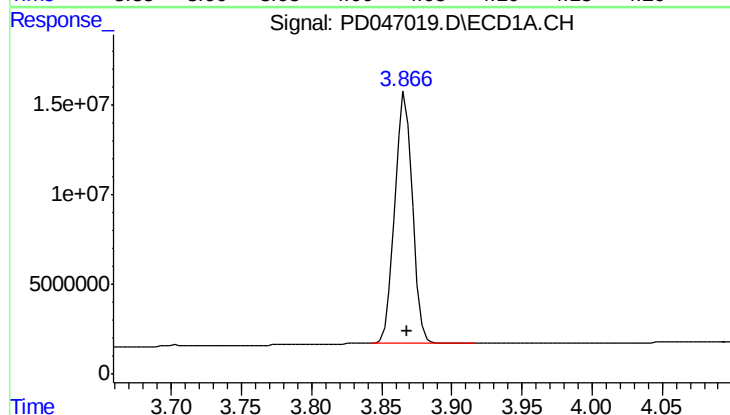
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 73066294
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



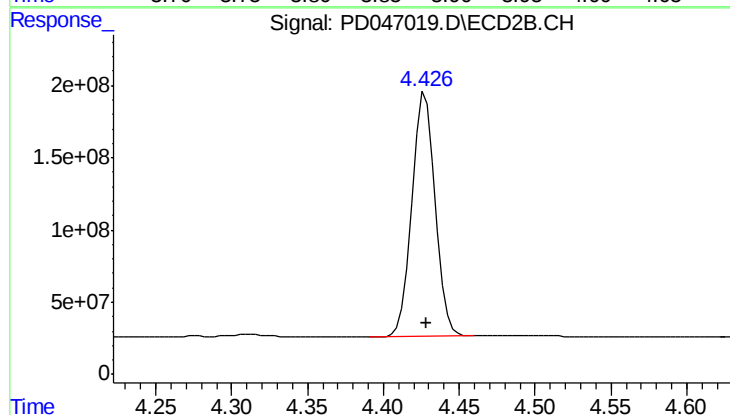
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1123064866
Conc: 52.56 ng/ml



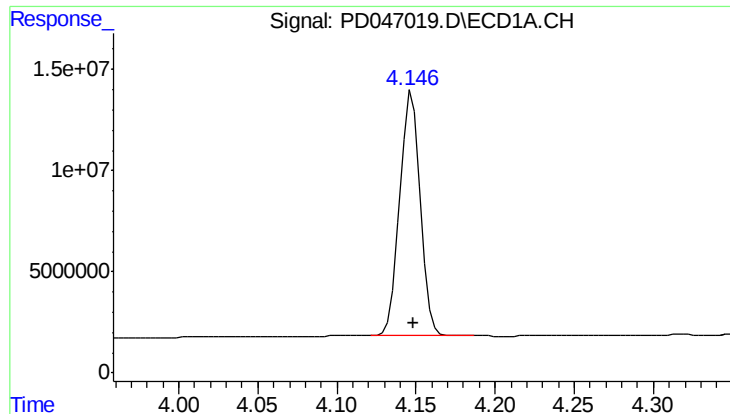
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 121723795
Conc: 59.23 ng/ml



#2 alpha-BHC

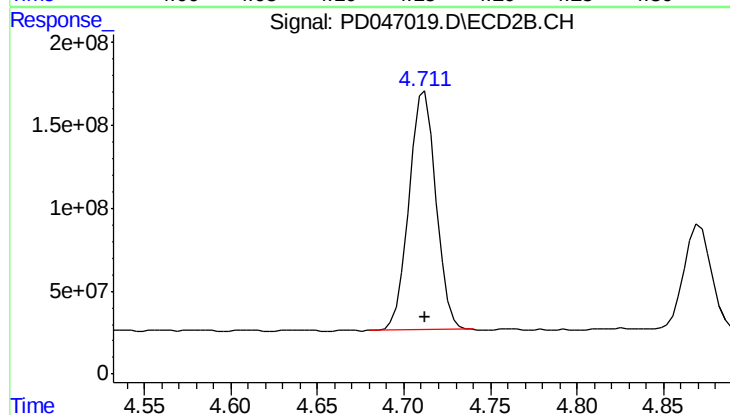
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1769216178
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

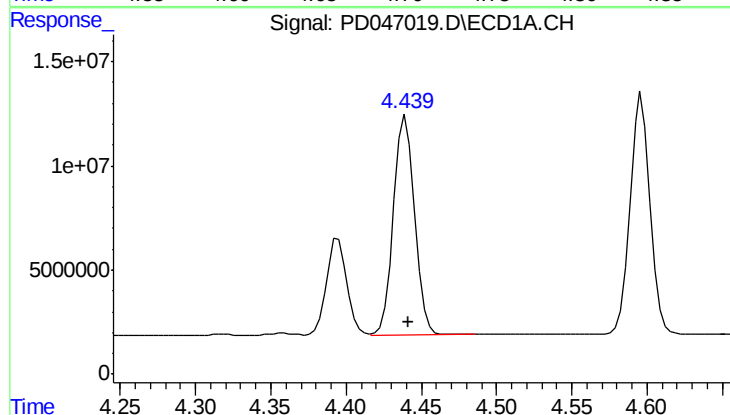
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 108712442
Conc: 58.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



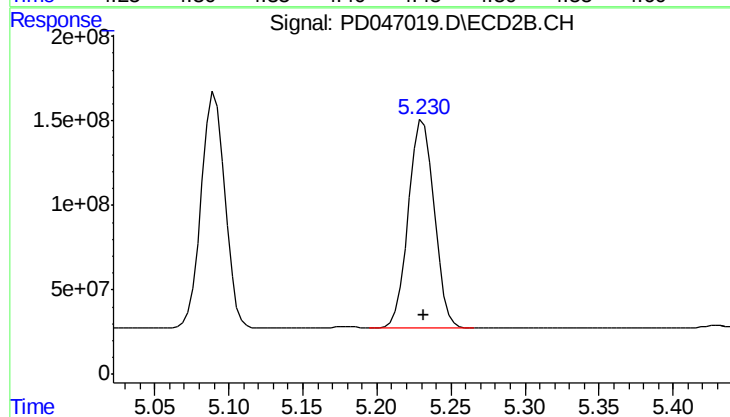
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1565192389
Conc: 53.36 ng/ml



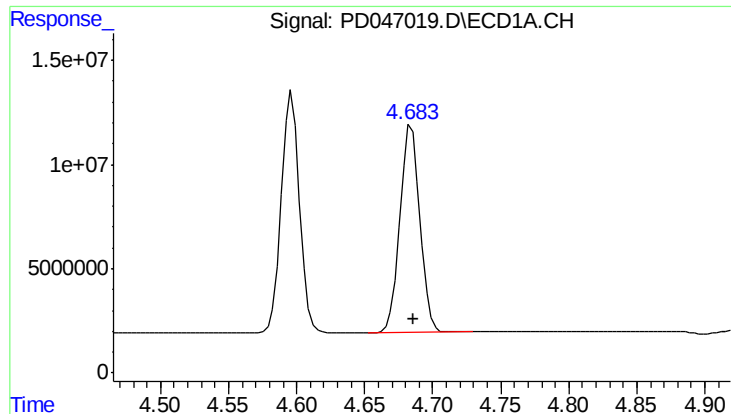
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 103252951
Conc: 57.18 ng/ml



#4 Heptachlor

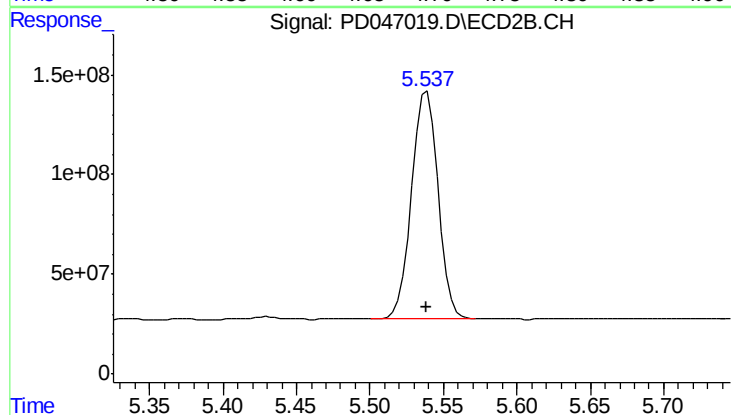
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1491175655
Conc: 50.78 ng/ml



#5 Aldrin

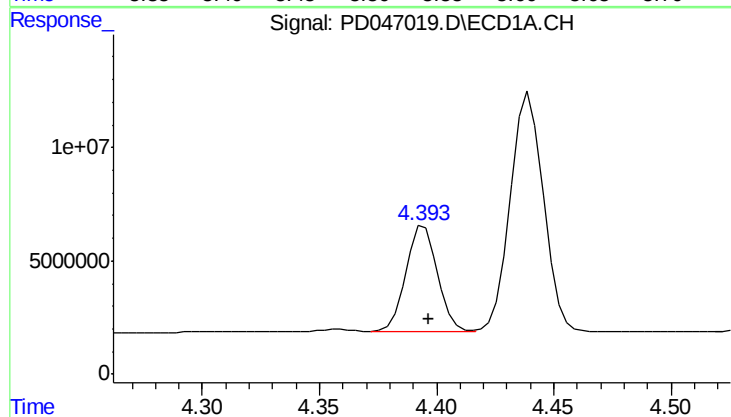
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 101452289
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



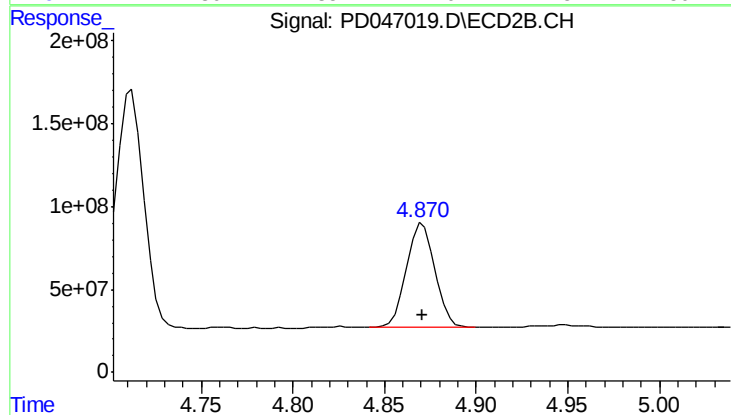
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1425753859
Conc: 51.22 ng/ml



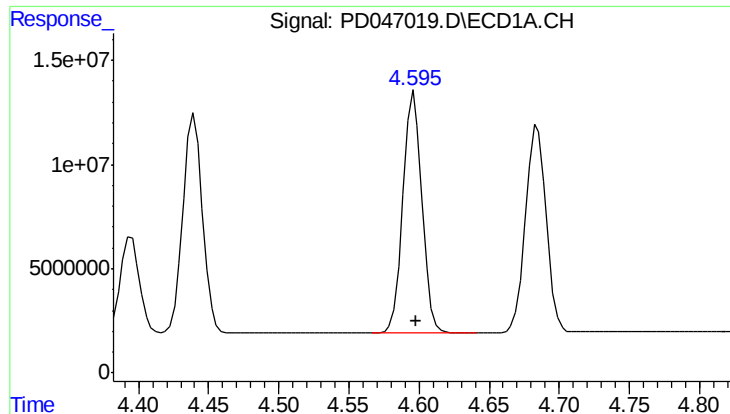
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 44536587
Conc: 55.65 ng/ml



#6 beta-BHC

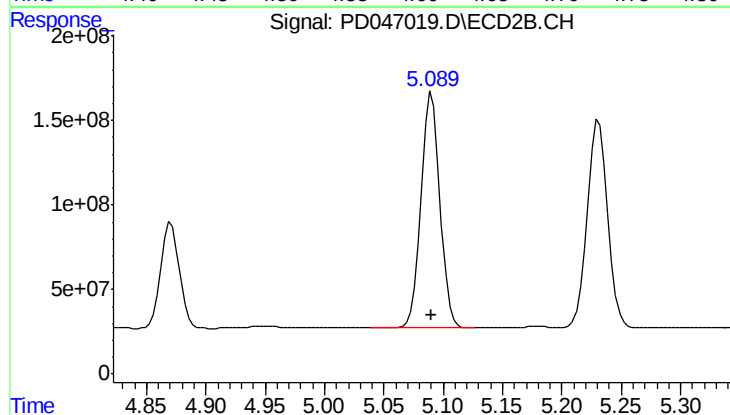
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 679765585
Conc: 50.74 ng/ml



#7 delta-BHC

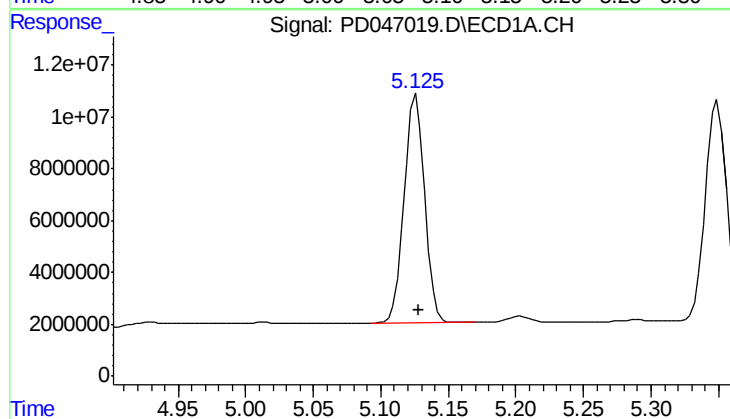
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 108402177
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



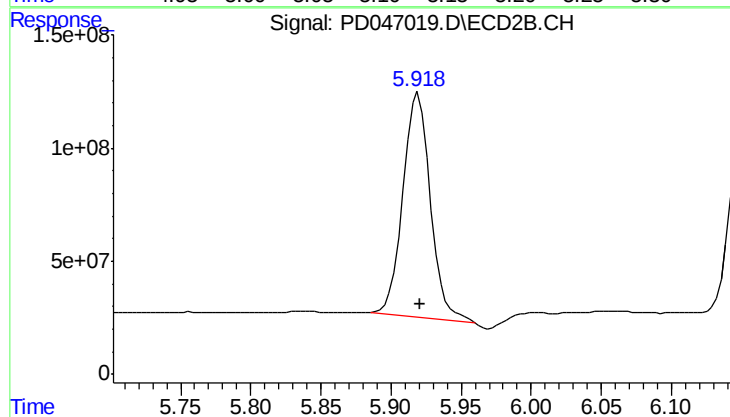
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1556234683
Conc: 50.87 ng/ml



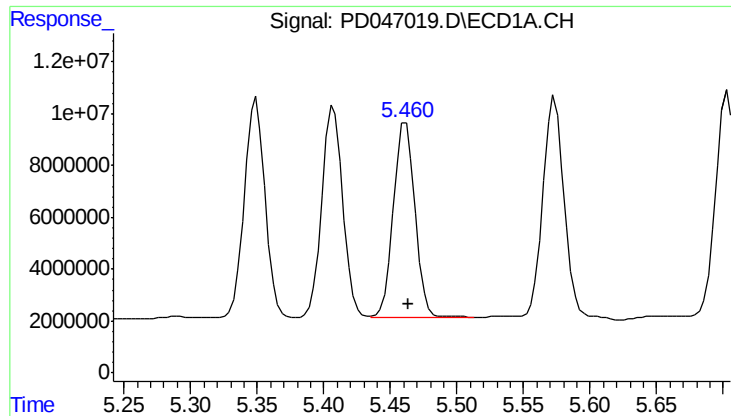
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 93110213
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

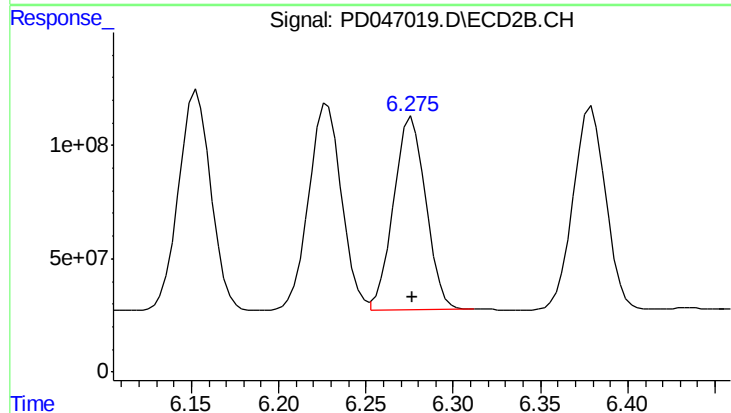
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1341816291
Conc: 52.23 ng/ml



#9 Endosulfan I

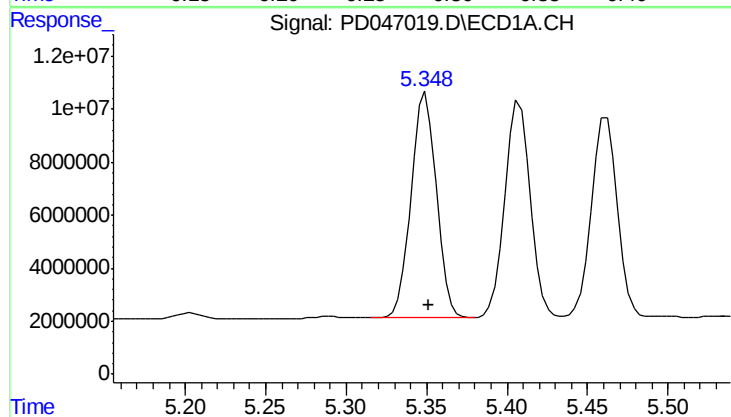
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 84324978
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



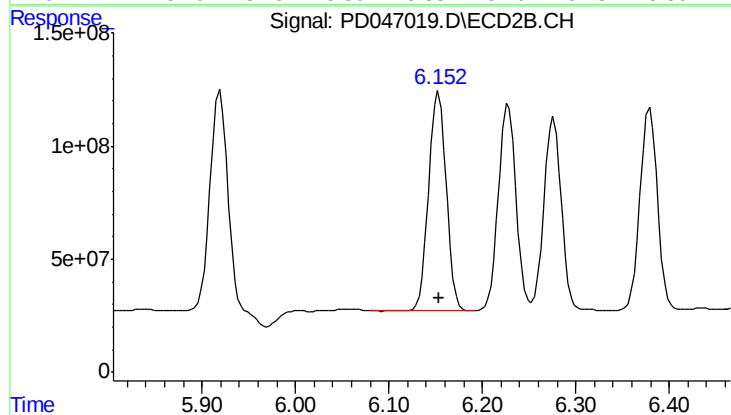
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1092599803
Conc: 47.83 ng/ml



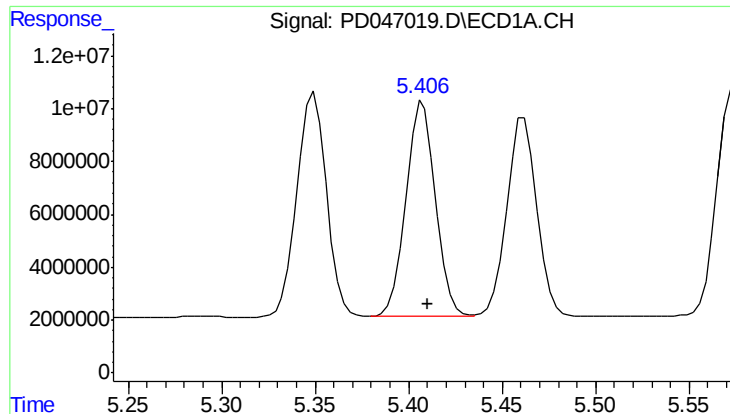
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 93151452
Conc: 55.98 ng/ml



#10 gamma-Chlordane

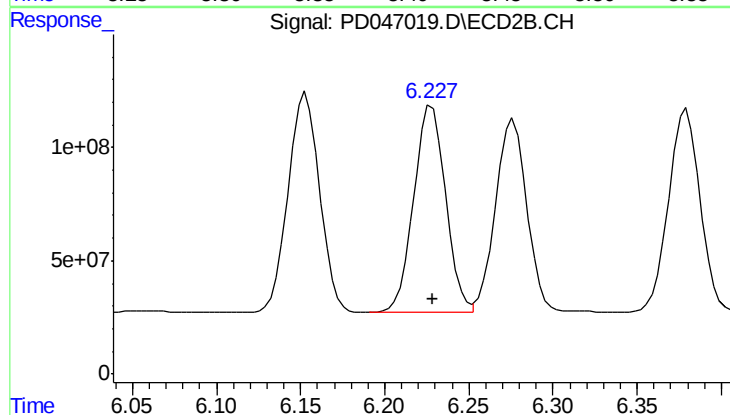
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1256922359
Conc: 48.67 ng/ml



#11 alpha-Chlordane

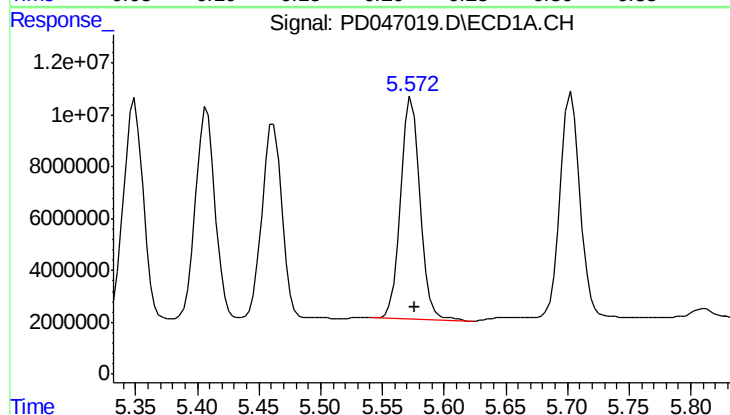
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89991666
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



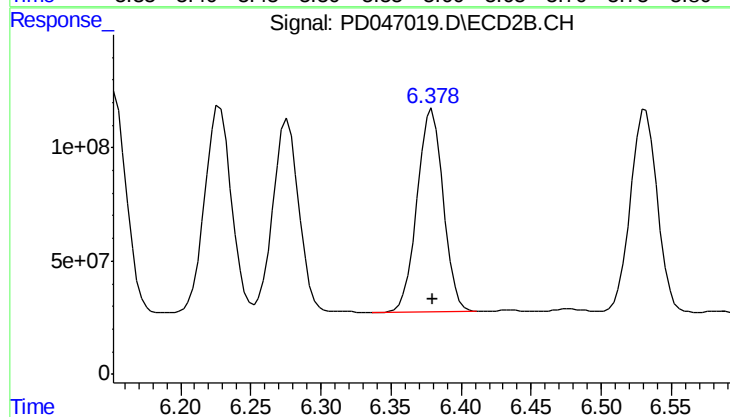
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1197005447
Conc: 48.22 ng/ml



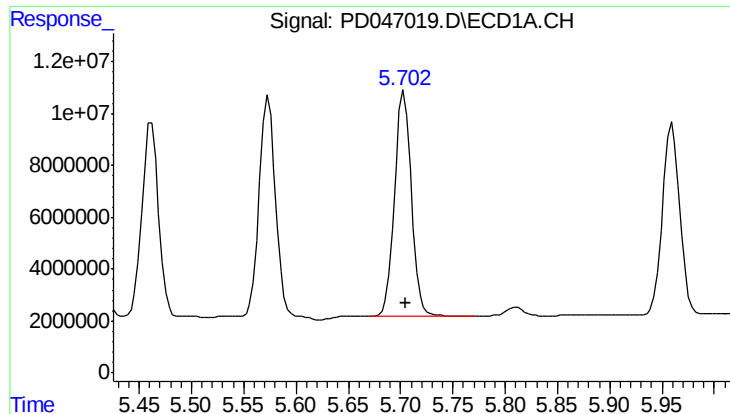
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 94096125
Conc: 56.38 ng/ml



#12 4,4'-DDE

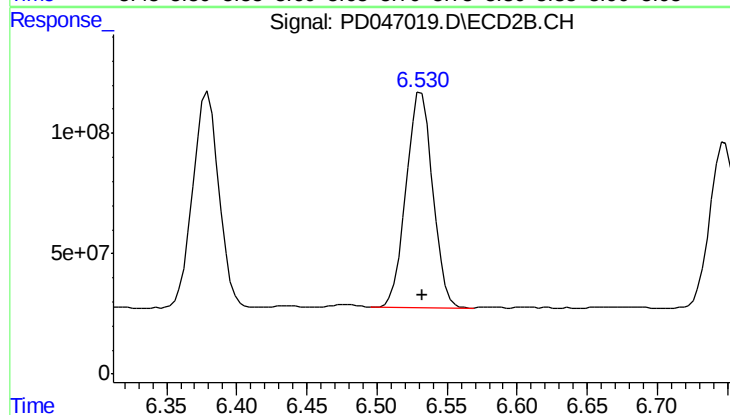
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1153641420
Conc: 46.90 ng/ml



#13 Dieldrin

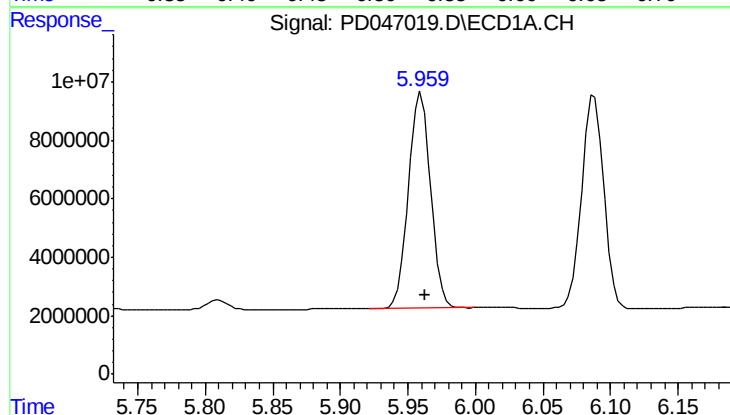
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 96152404
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



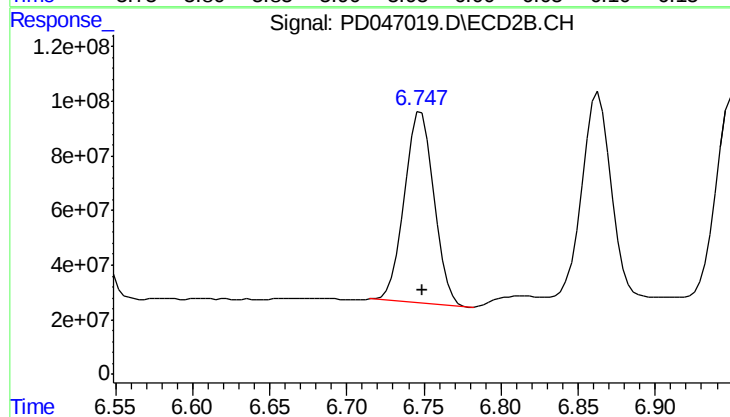
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1174779564
Conc: 47.49 ng/ml



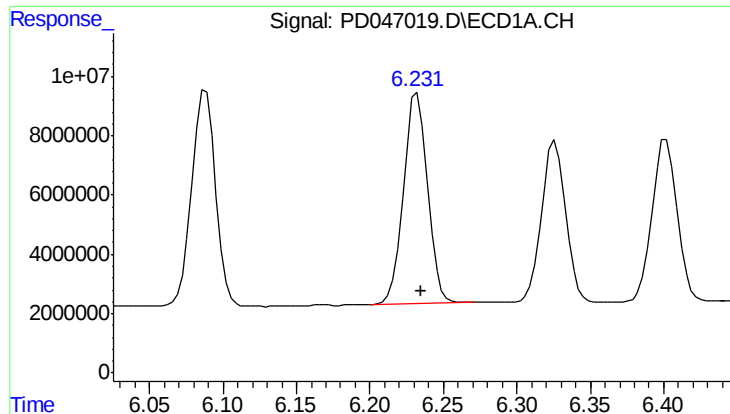
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84771397
Conc: 56.19 ng/ml



#14 Endrin

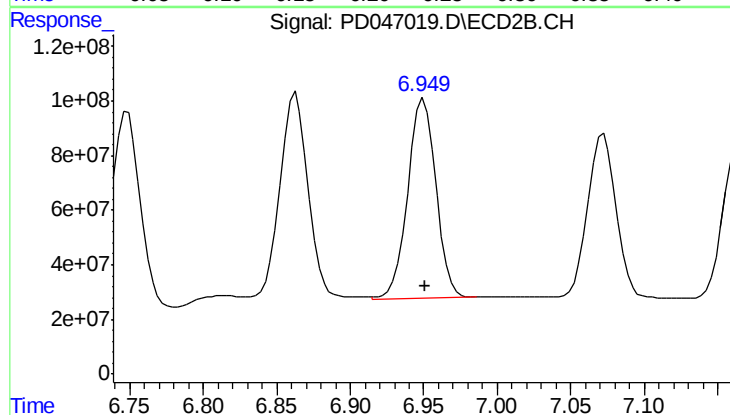
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 943597469
Conc: 49.43 ng/ml



#15 Endosulfan II

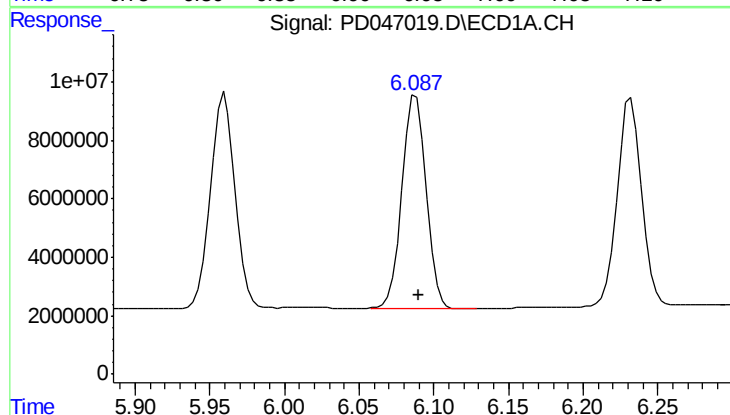
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 80965962
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



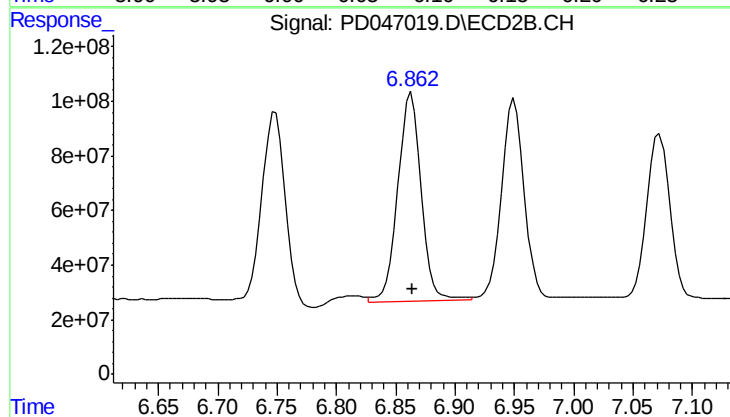
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 978924799
Conc: 46.18 ng/ml



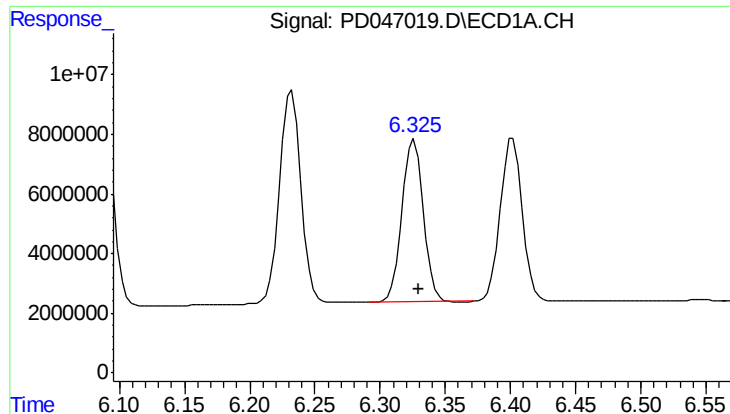
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 81850685
Conc: 59.19 ng/ml



#16 4,4'-DDD

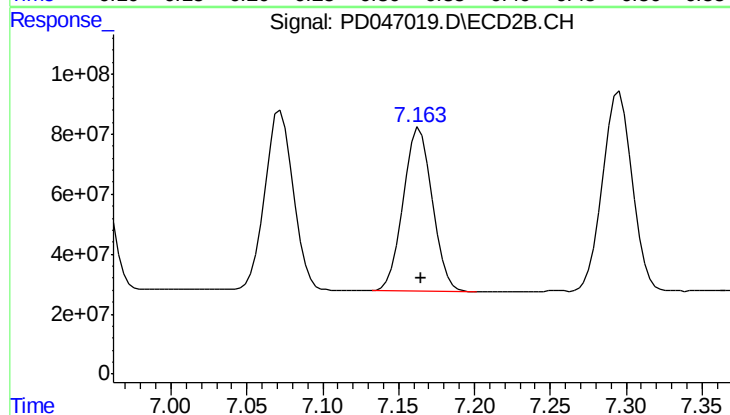
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1054392881
Conc: 52.81 ng/ml



#17 4,4'-DDT

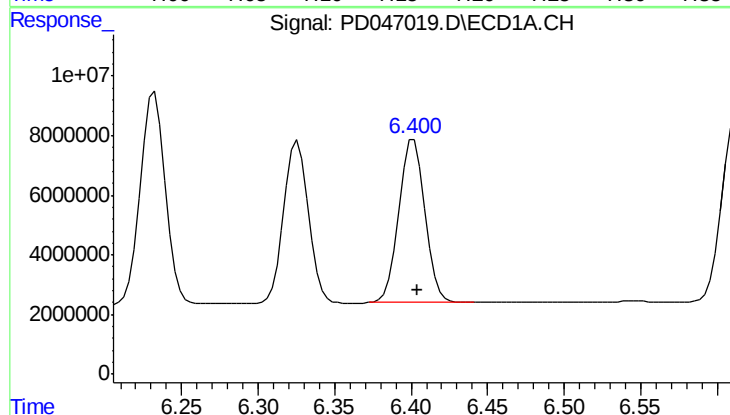
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 62258923
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



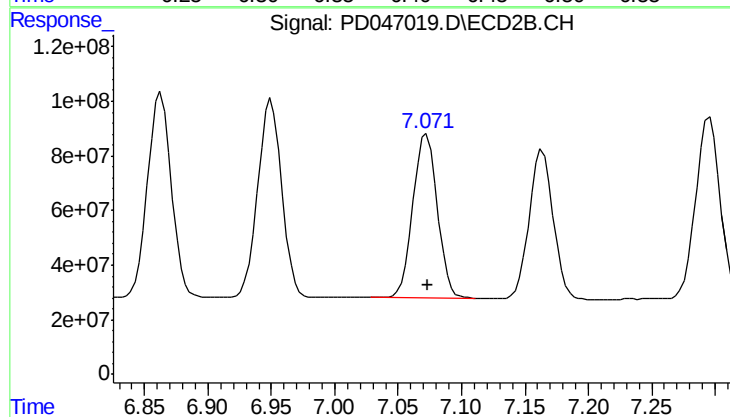
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 720454619
Conc: 39.03 ng/ml



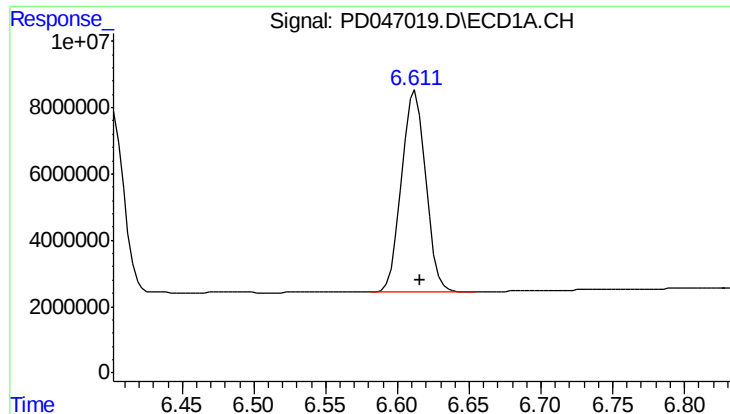
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 64787484
Conc: 52.73 ng/ml



#18 Endrin aldehyde

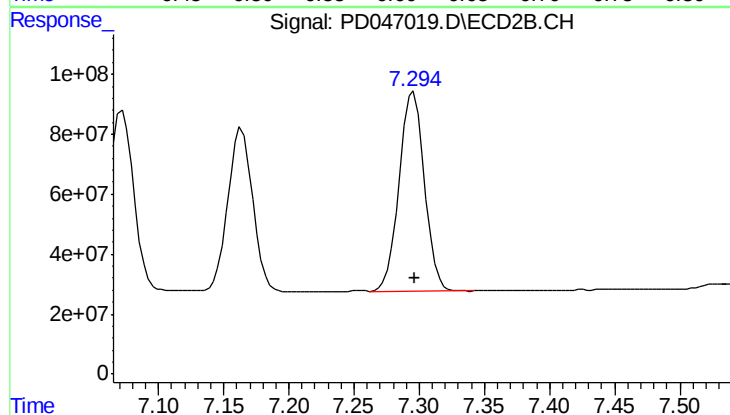
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 803290707
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

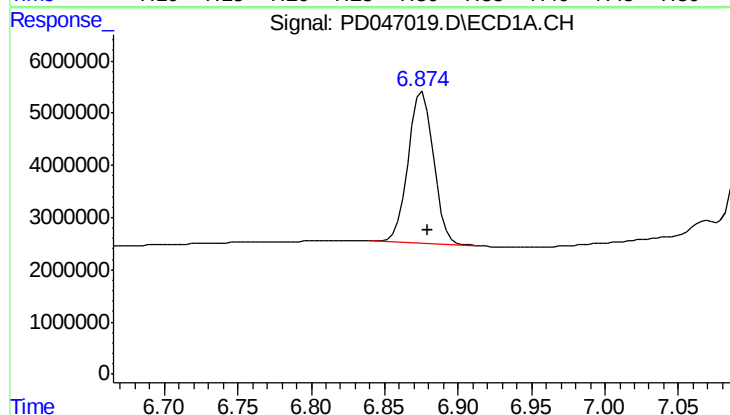
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 71162955
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



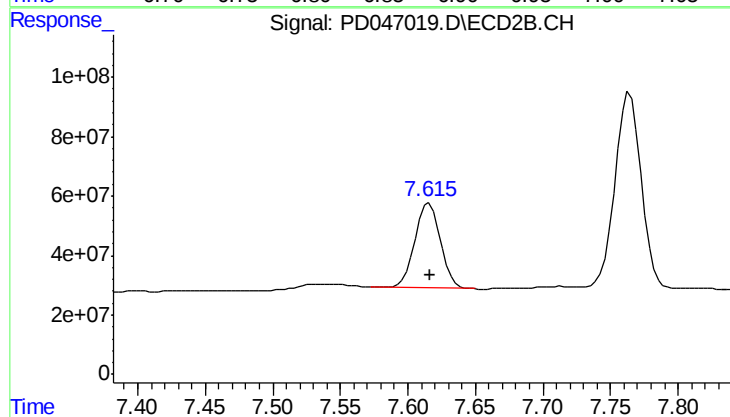
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 899793542
Conc: 44.60 ng/ml



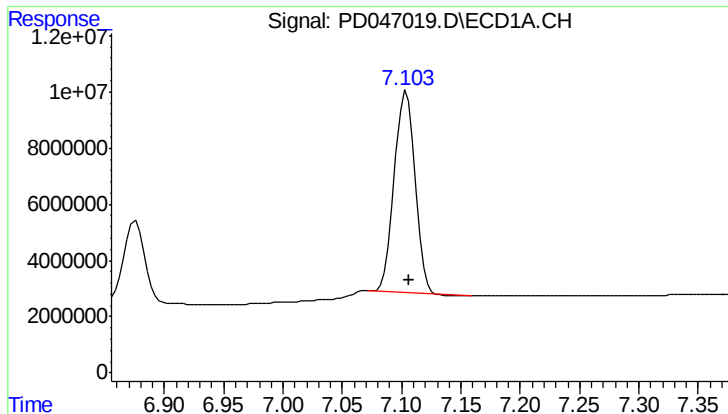
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 34837340
Conc: 47.33 ng/ml



#20 Methoxychlor

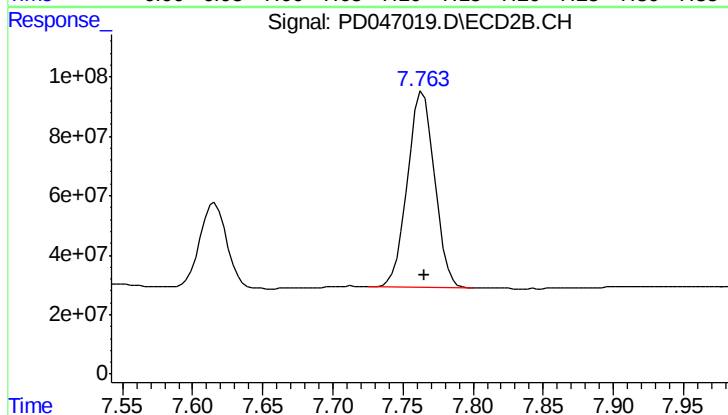
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 375112424
Conc: 38.78 ng/ml



#21 Endrin ketone

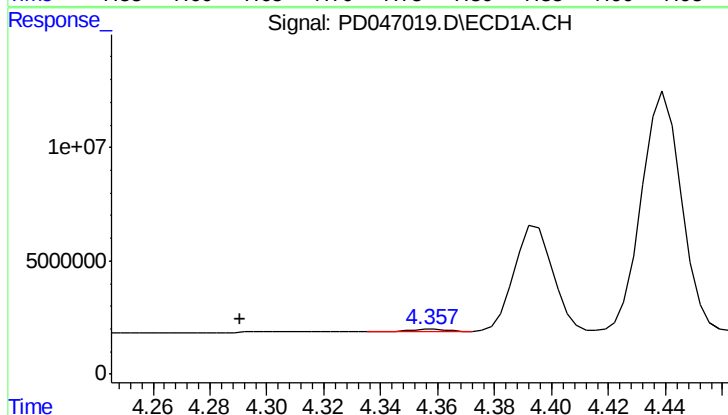
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 85976476
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



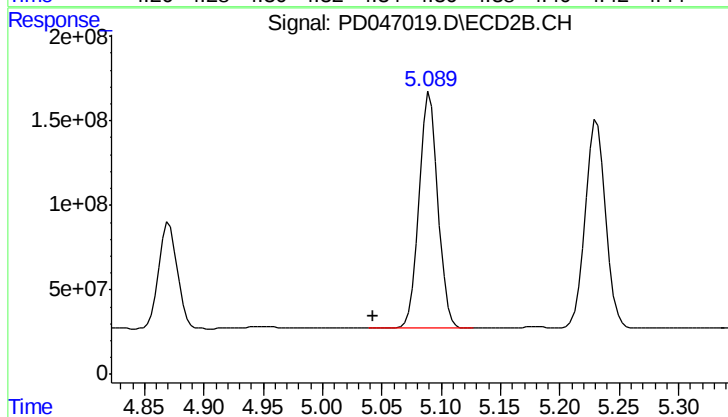
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 886137658
Conc: 45.84 ng/ml



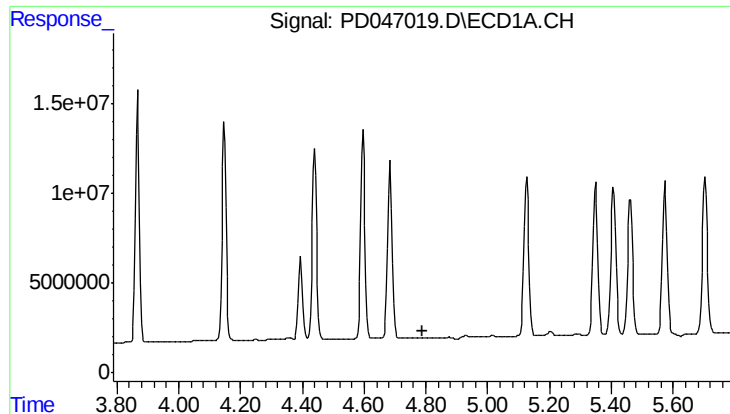
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1202496
Conc: 19.53 ng/ml



#23 Chlordane-1

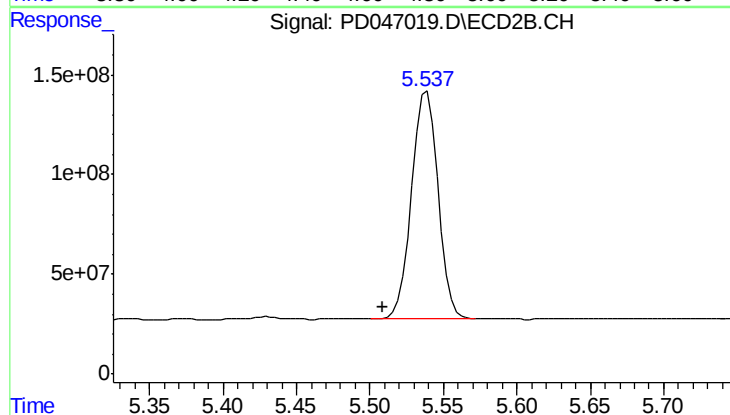
R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 1556234683
Conc: 1341.87 ng/ml



#24 Chlordane-2

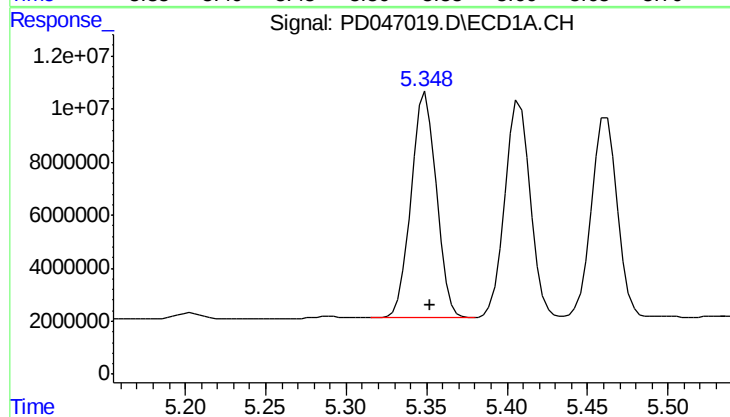
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108183BL



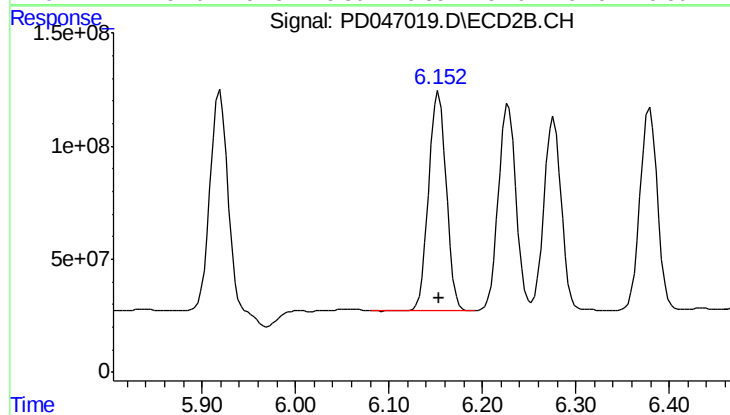
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 1425753859
Conc: 1293.49 ng/ml



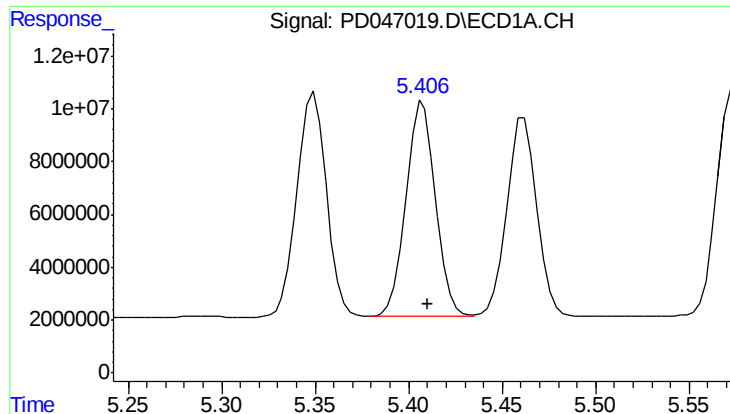
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 93151452
Conc: 495.50 ng/ml



#25 Chlordane-3

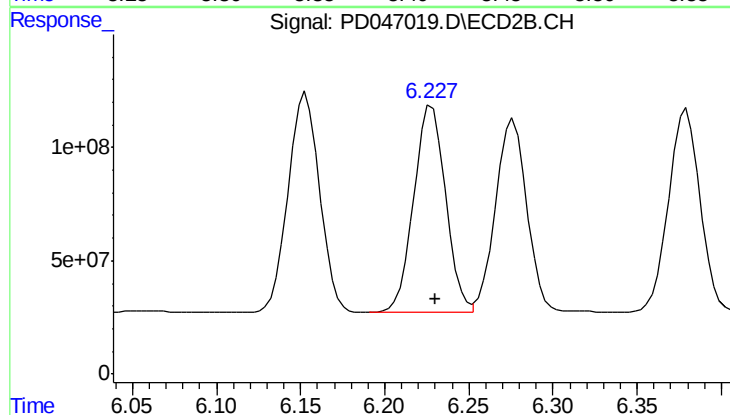
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1256922359
Conc: 357.46 ng/ml



#26 Chlordane-4

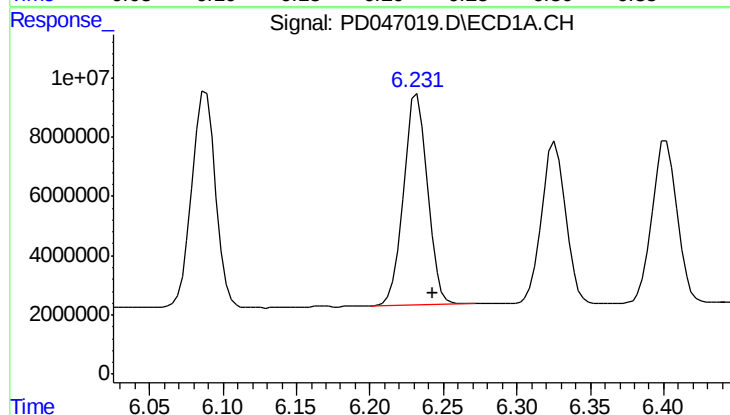
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89991666
Conc: 542.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



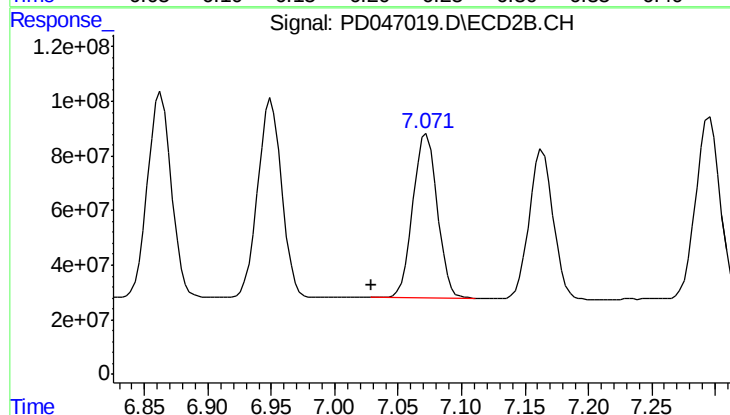
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1197005447
Conc: 297.41 ng/ml



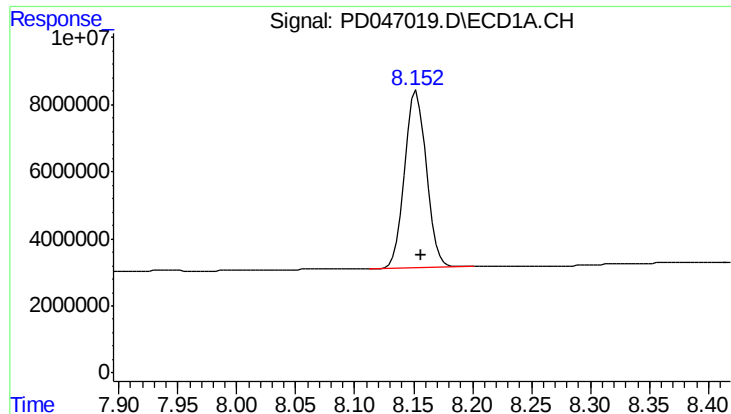
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 80965962
Conc: 1327.36 ng/ml



#27 Chlordane-5

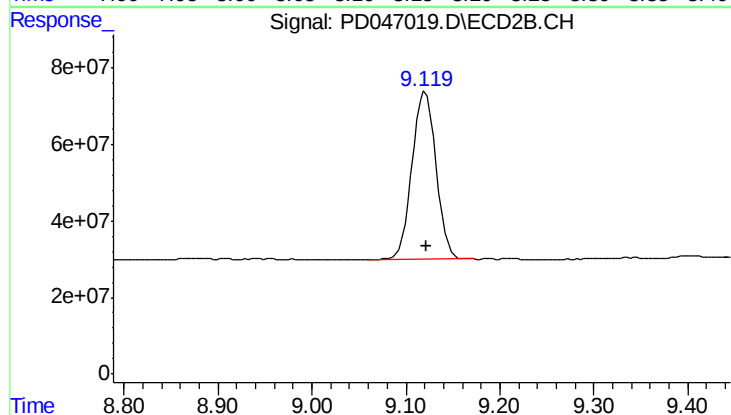
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 803290707
Conc: 940.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 66909955
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BL



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 774767562
Conc: 43.06 ng/ml