

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 23:18
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-041118-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:45:57 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	73305089	1129.0E6	58.088	52.841
28)	SA Decachlor...	8.153	9.120	69471914	821.9E6	51.640	45.682
Target Compounds							
2)	A alpha-BHC	3.867	4.428	122.6E6	1762.6E6	59.653	52.931
3)	MA gamma-BHC...	4.147	4.712	109.2E6	1563.4E6	58.835	53.298
4)	MA Heptachlor	4.440	5.231	103.8E6	1513.5E6	57.483	51.539
5)	MB Aldrin	4.684	5.538	102.9E6	1437.6E6	57.771	51.646
6)	B beta-BHC	4.395	4.871	44893207	682.0E6	56.093	50.902
7)	B delta-BHC	4.597	5.090	108.7E6	1570.6E6	56.621	51.337
8)	B Heptachlo...	5.126	5.919	93841048	1385.9E6	56.568	53.950
9)	A Endosulfan I	5.462	6.276	85222087	1131.6E6	55.986	49.538
10)	B gamma-Chl...	5.349	6.153	94186925	1304.4E6	56.607	50.512
11)	B alpha-Chl...	5.408	6.228	90976574	1240.4E6	56.172	49.967
12)	B 4,4'-DDE	5.574	6.379	95020720	1194.1E6	56.938	48.543
13)	MA Dieldrin	5.704	6.532	97355887	1219.4E6	55.999	49.293
14)	MA Endrin	5.960	6.748	85104950	954.6E6	56.415	50.006
15)	B Endosulfa...	6.232	6.950	82554471	1011.7E6	53.917	47.731
16)	A 4,4'-DDD	6.088	6.864	83648697	1080.2E6	60.487	54.096
17)	MA 4,4'-DDT	6.326	7.164	63855125	743.7E6	46.791	40.288
18)	B Endrin al...	6.402	7.073	66196224	831.2E6	53.881	46.805
19)	B Endosulfa...	6.612	7.296	72598186	926.4E6	53.474	45.917
20)	A Methoxychlor	6.876	7.616	35794303	384.4E6	48.632	39.731
21)	B Endrin ke...	7.103	7.764	88436800	919.9E6	52.332	47.582
23)	Chlordane-1	4.358	5.090	1284077	1570.6E6	20.859	1354.266 #
24)	Chlordane-2	0.000	5.538	0	1437.6E6	N.D.	1304.200 #
25)	Chlordane-3	5.349	6.153	94186925	1304.4E6	501.007	370.969 #
26)	Chlordane-4	5.408	6.228	90976574	1240.4E6	548.799	308.184 #
27)	Chlordane-5	6.232	7.073	82554471	831.2E6	1353.405	973.518 #

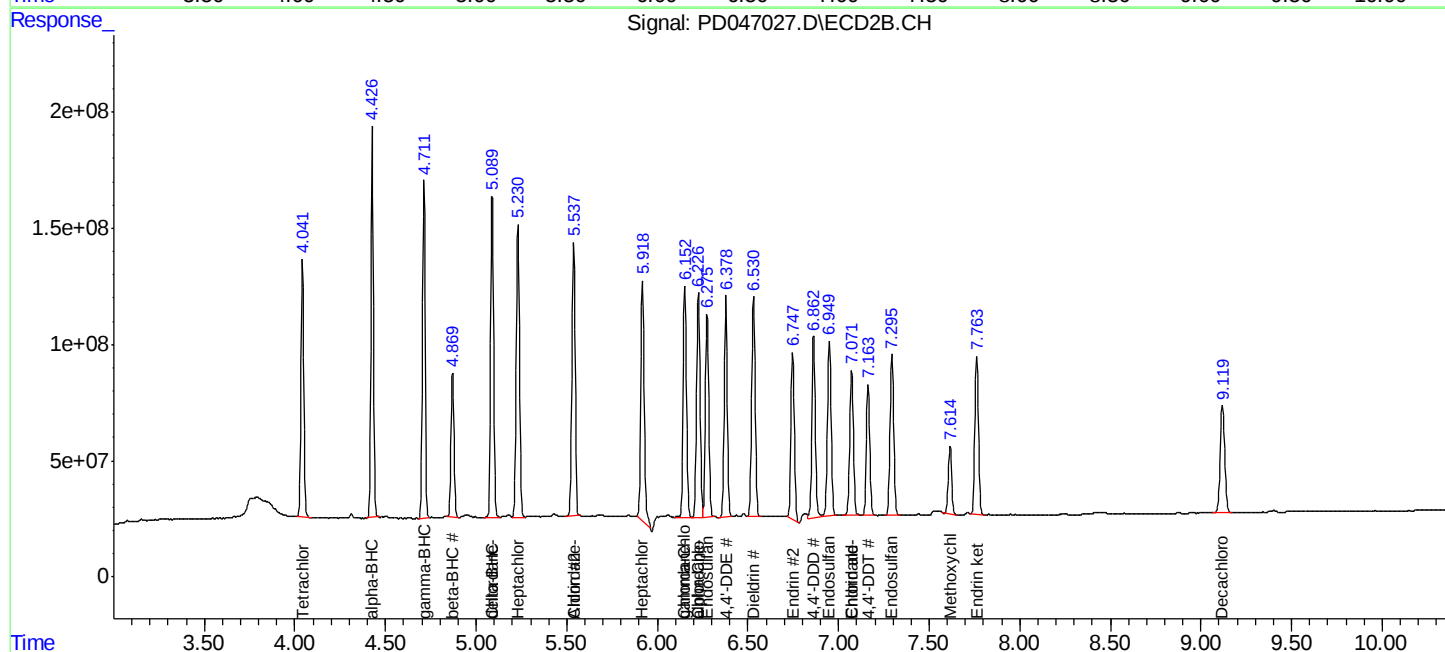
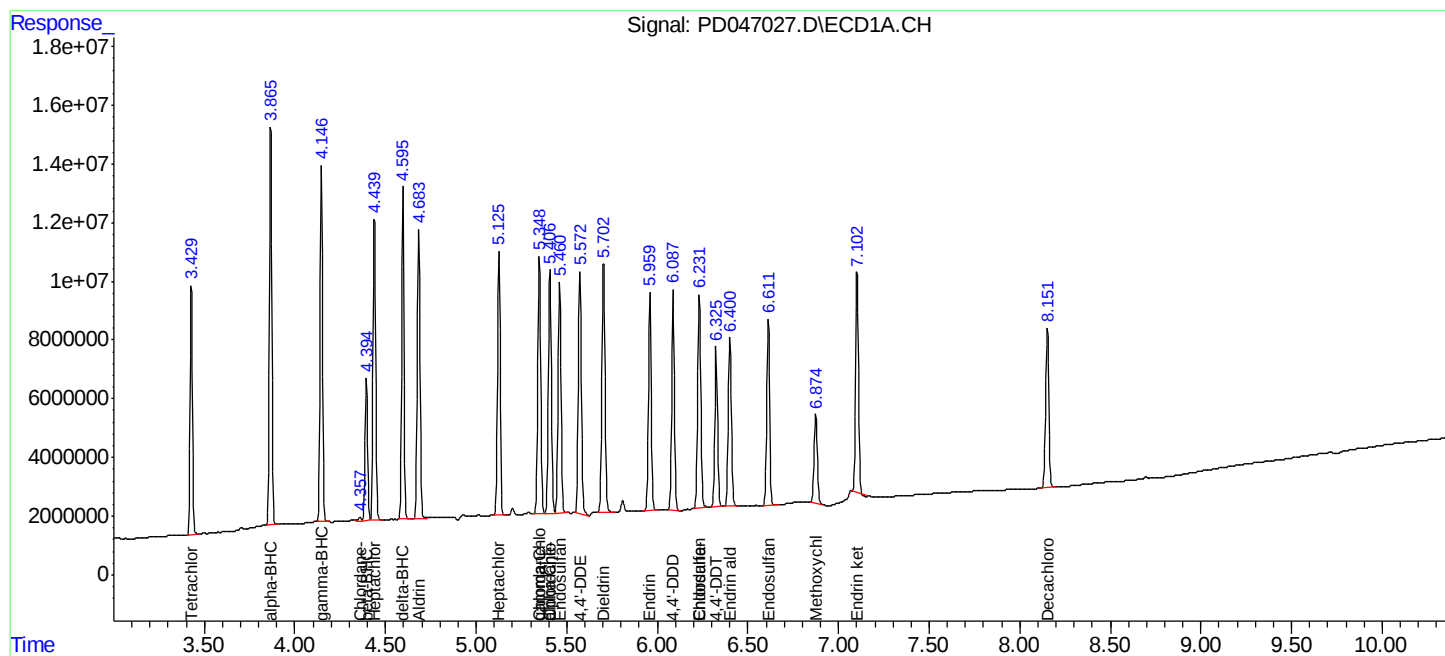
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

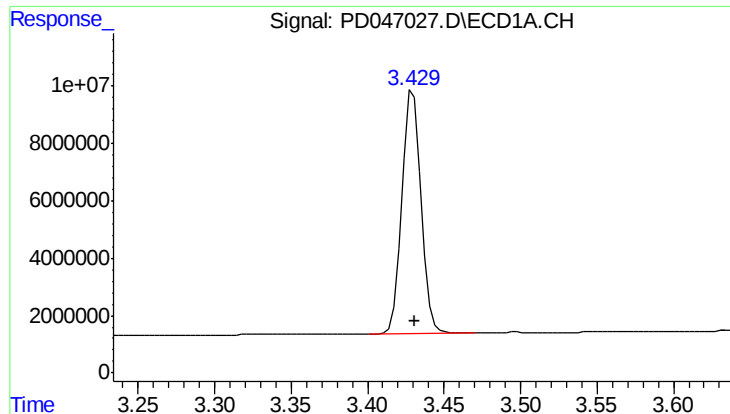
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 23:18
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
EO-01-041118-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:45:57 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

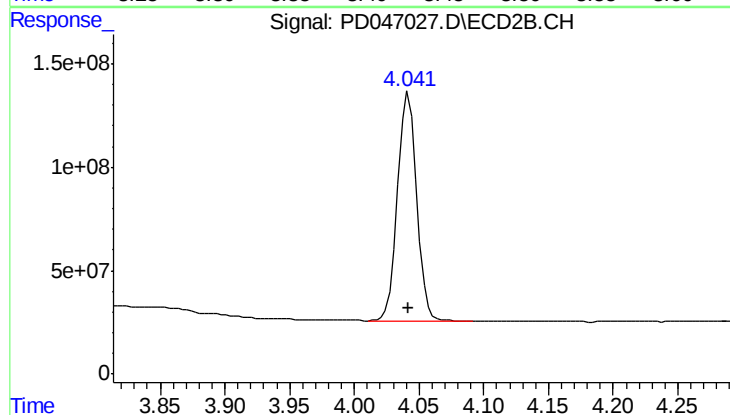




#1 Tetrachloro-m-xylene

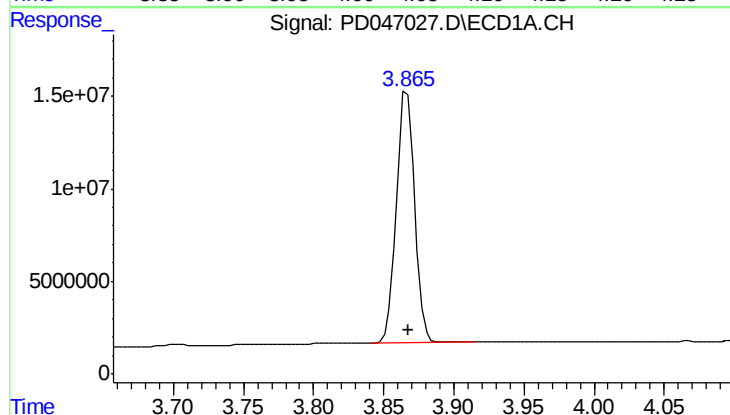
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 73305089
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



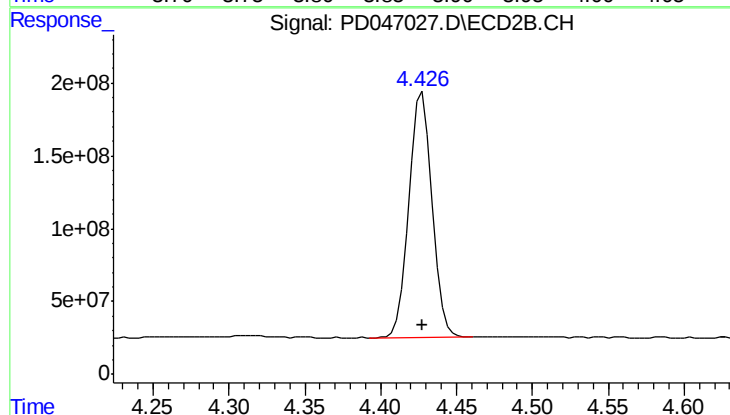
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1129040008
Conc: 52.84 ng/ml



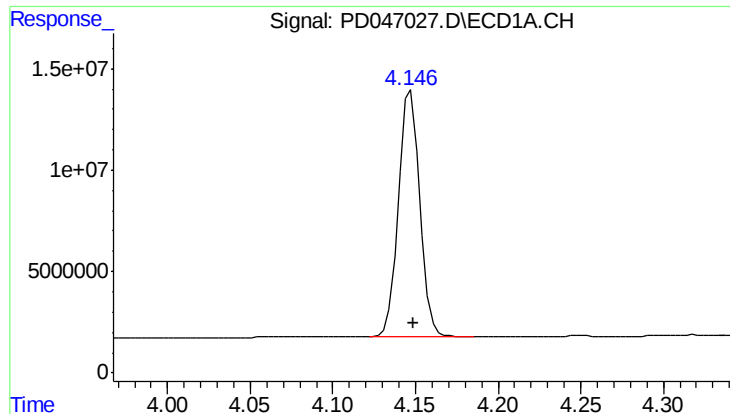
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 122597933
Conc: 59.65 ng/ml



#2 alpha-BHC

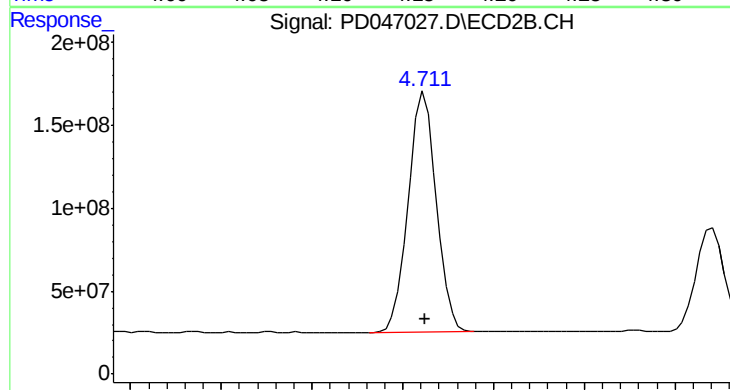
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1762616359
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

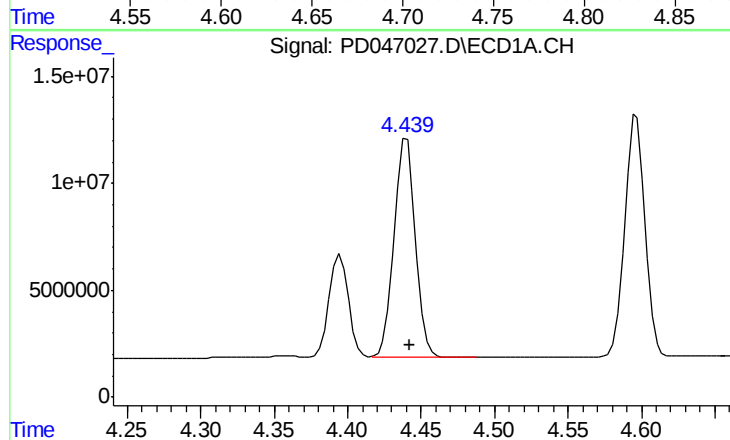
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 109222934
Conc: 58.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



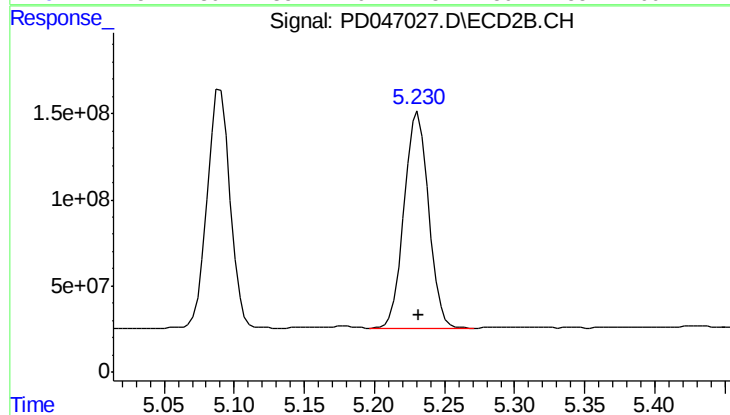
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1563403236
Conc: 53.30 ng/ml



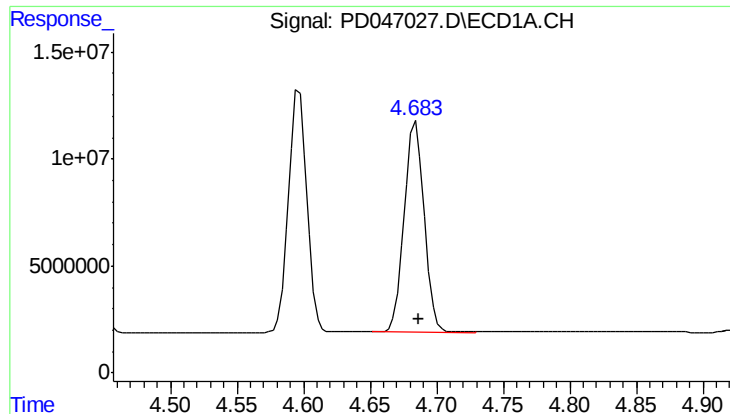
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 103806974
Conc: 57.48 ng/ml



#4 Heptachlor

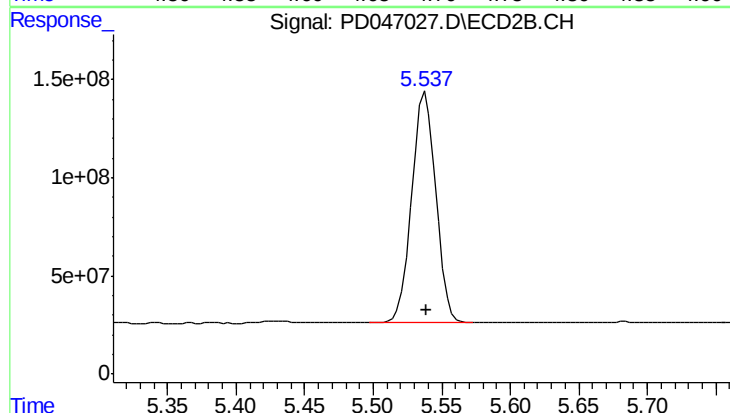
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1513519536
Conc: 51.54 ng/ml



#5 Aldrin

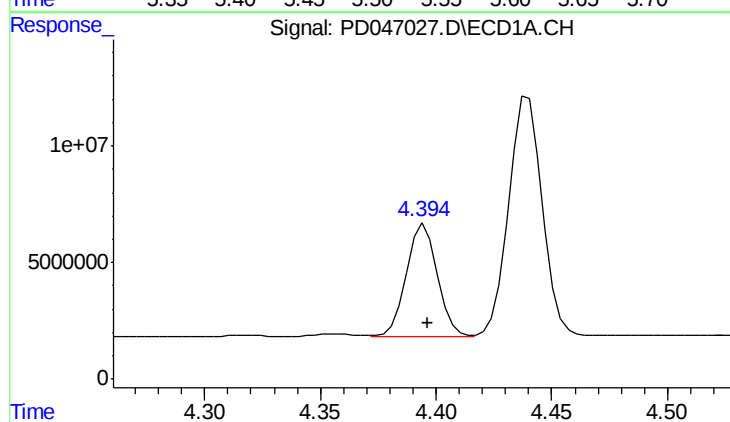
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 102938942
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



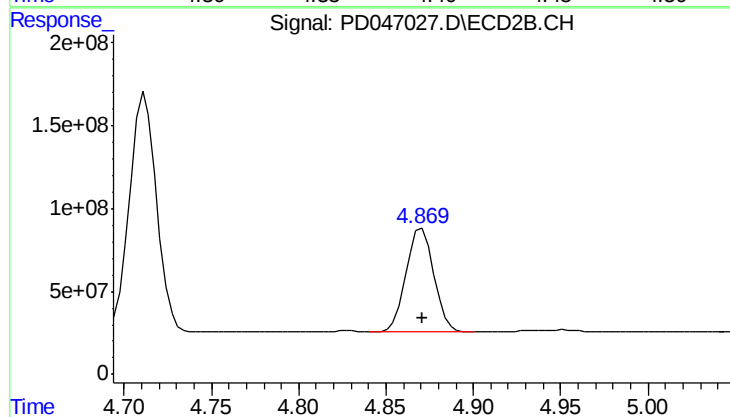
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1437556306
Conc: 51.65 ng/ml



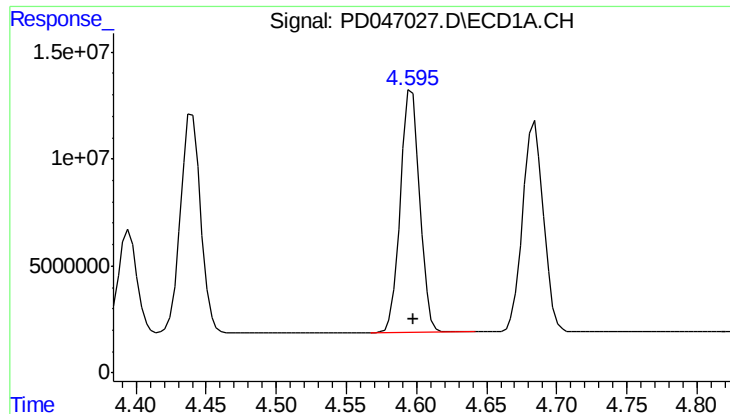
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44893207
Conc: 56.09 ng/ml



#6 beta-BHC

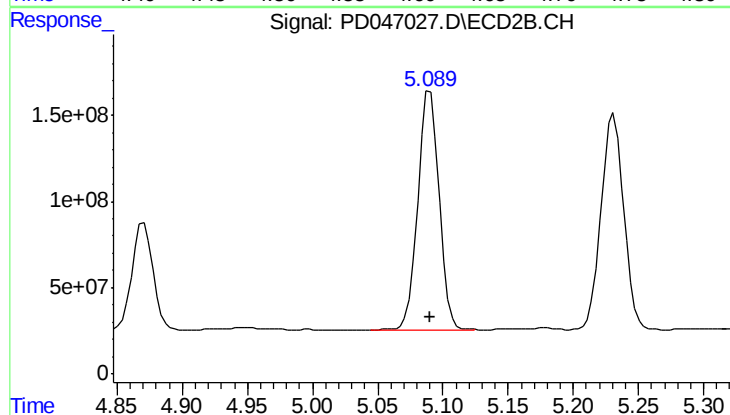
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 681961571
Conc: 50.90 ng/ml



#7 delta-BHC

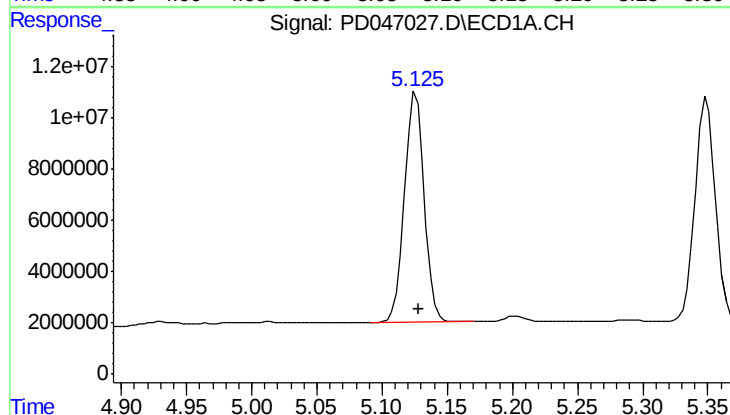
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 108733793
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



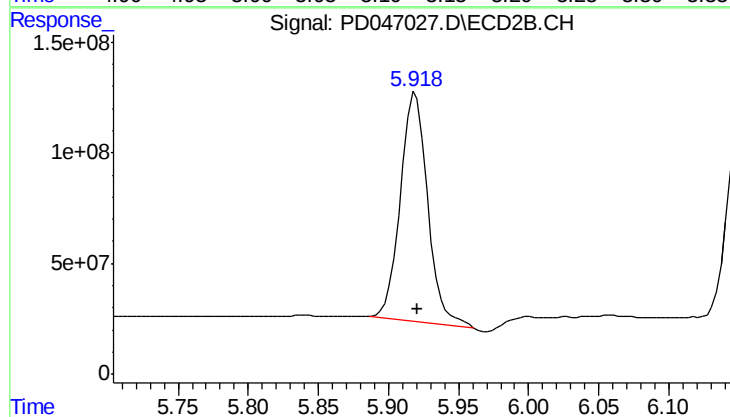
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1570605712
Conc: 51.34 ng/ml



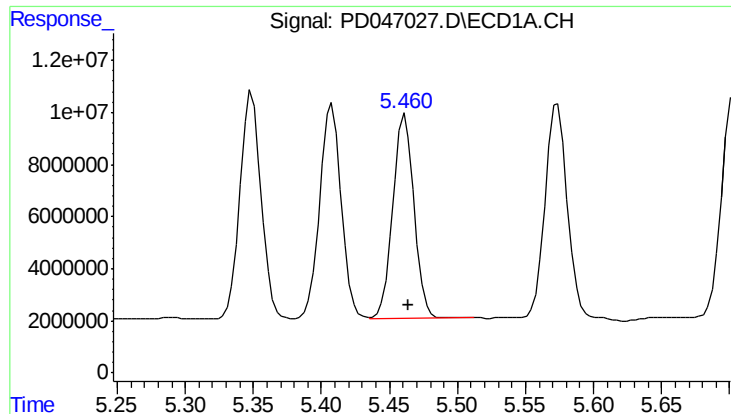
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 93841048
Conc: 56.57 ng/ml



#8 Heptachlor epoxide

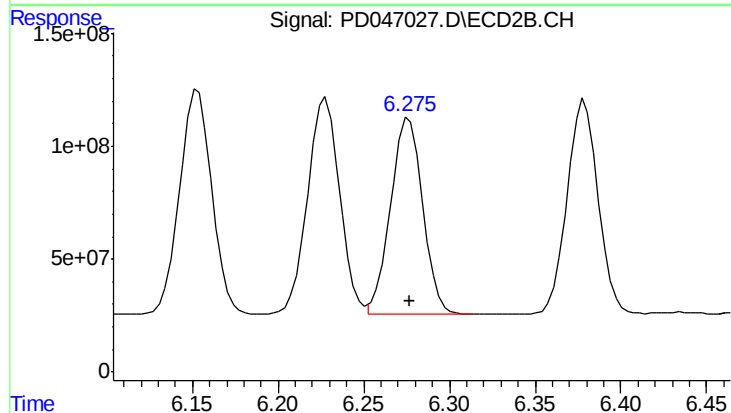
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1385927916
Conc: 53.95 ng/ml



#9 Endosulfan I

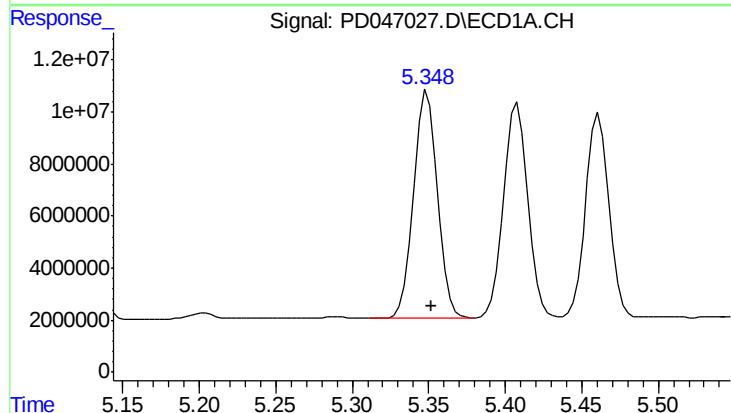
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 85222087
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



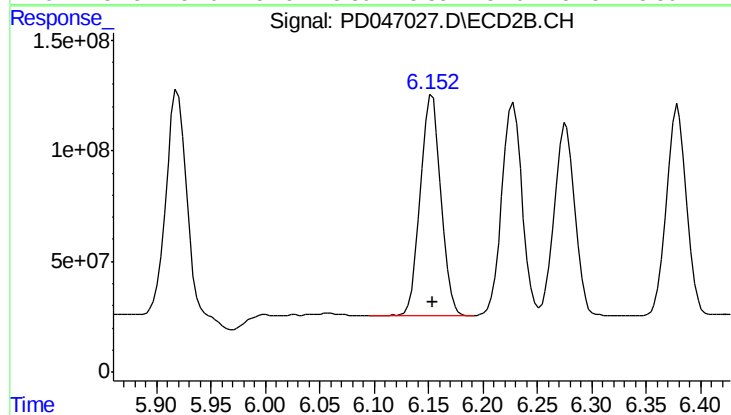
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1131570650
Conc: 49.54 ng/ml



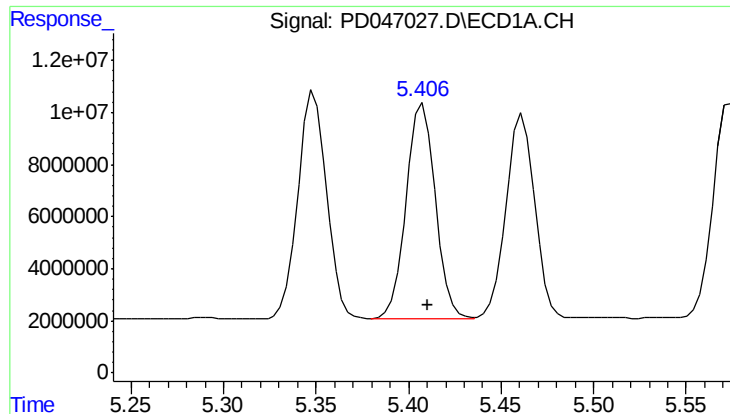
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 94186925
Conc: 56.61 ng/ml



#10 gamma-Chlordane

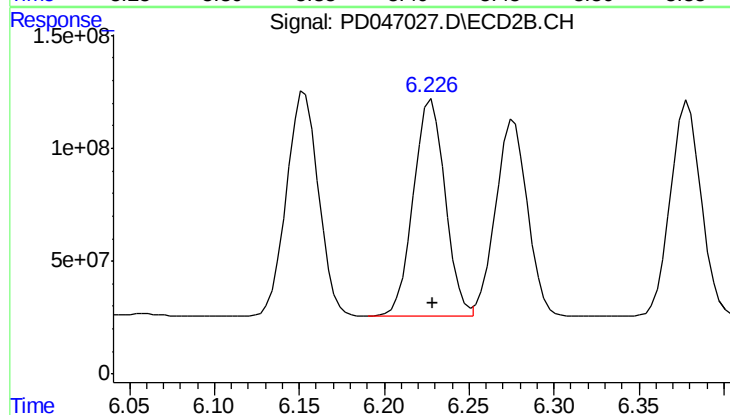
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1304430316
Conc: 50.51 ng/ml



#11 alpha-Chlordane

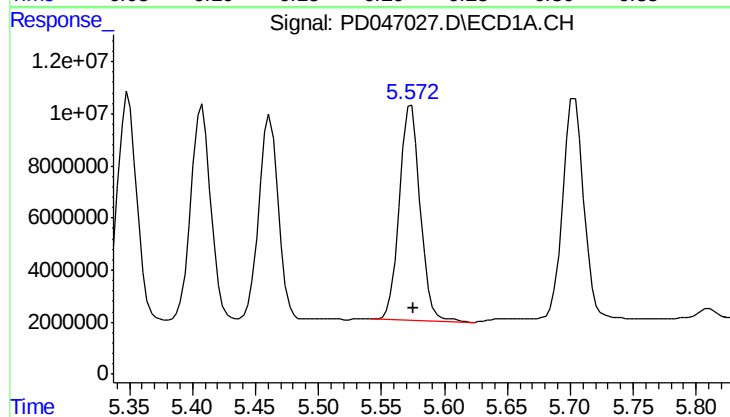
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90976574
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



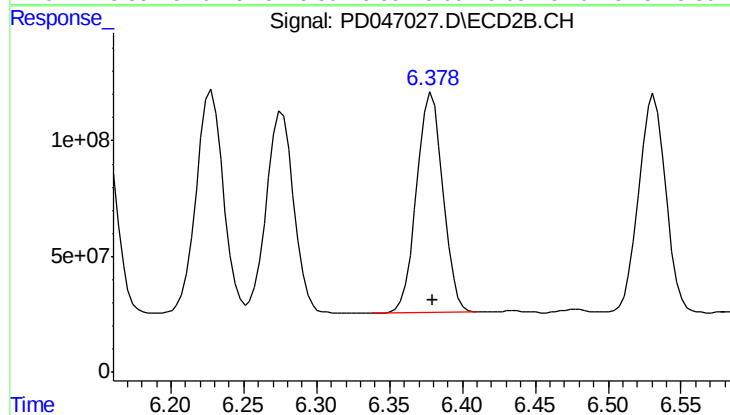
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1240385543
Conc: 49.97 ng/ml



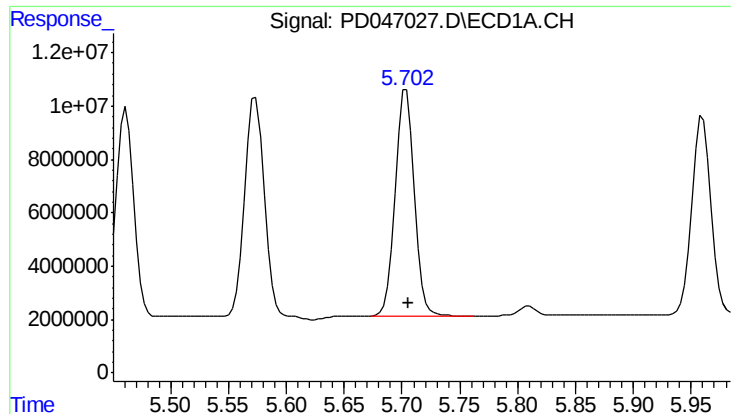
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 95020720
Conc: 56.94 ng/ml



#12 4,4'-DDE

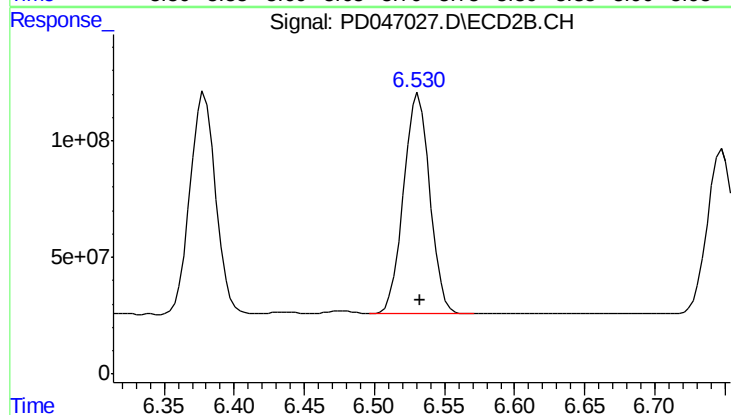
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1194064720
Conc: 48.54 ng/ml



#13 Dieldrin

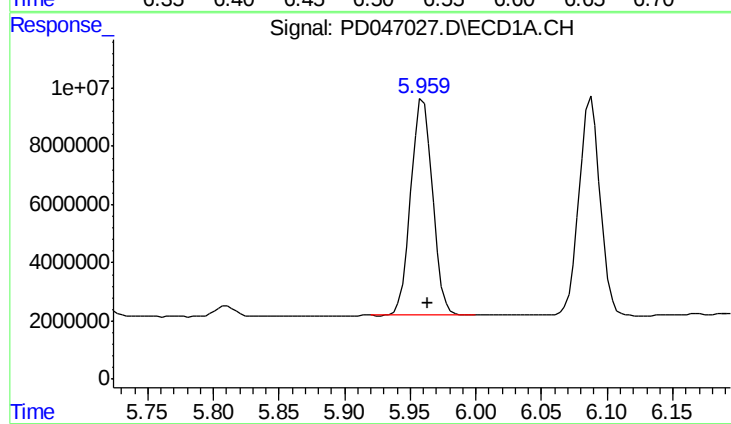
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 97355887
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



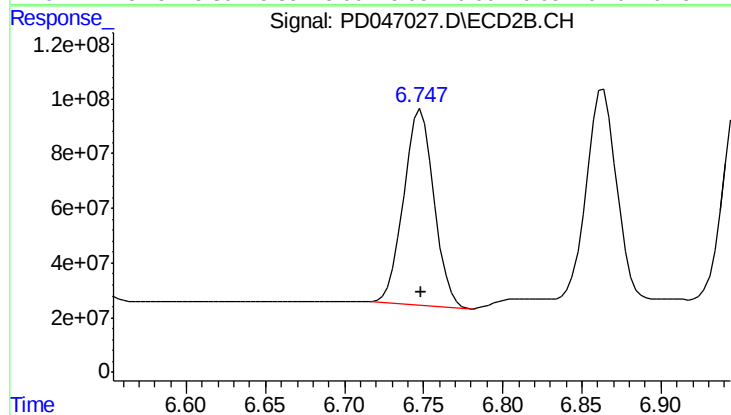
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1219443347
Conc: 49.29 ng/ml



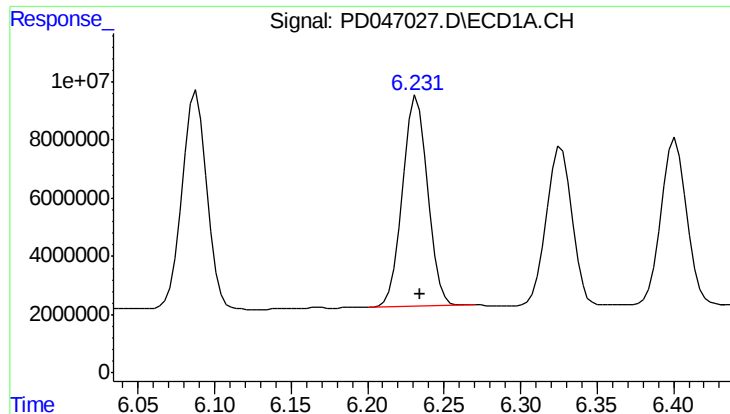
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 85104950
Conc: 56.42 ng/ml



#14 Endrin

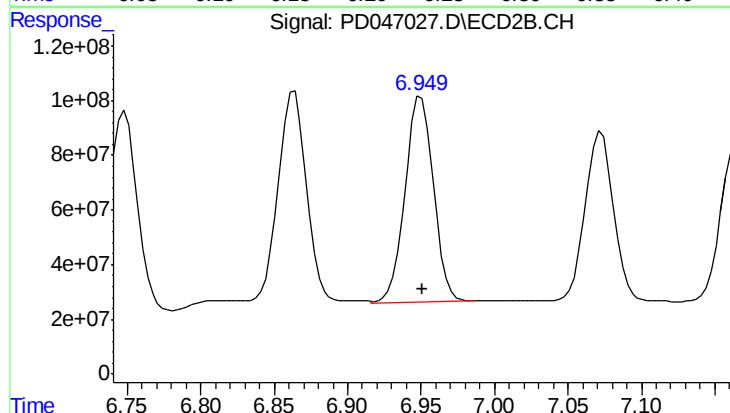
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 954644779
Conc: 50.01 ng/ml



#15 Endosulfan II

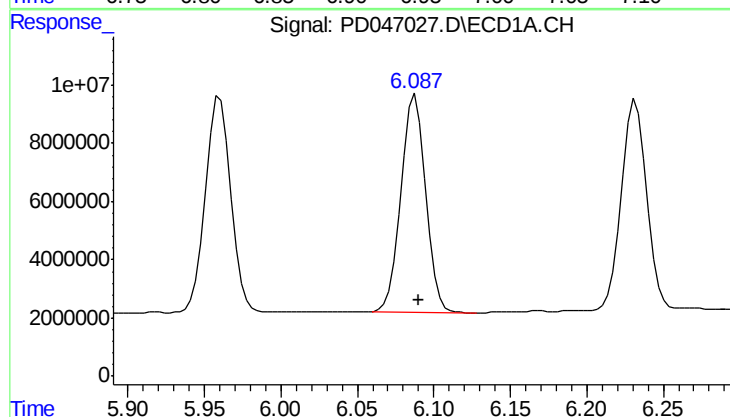
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 82554471
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



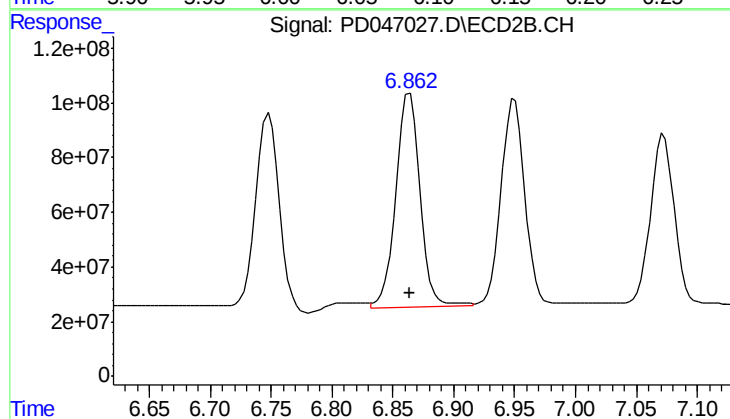
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1011740414
Conc: 47.73 ng/ml



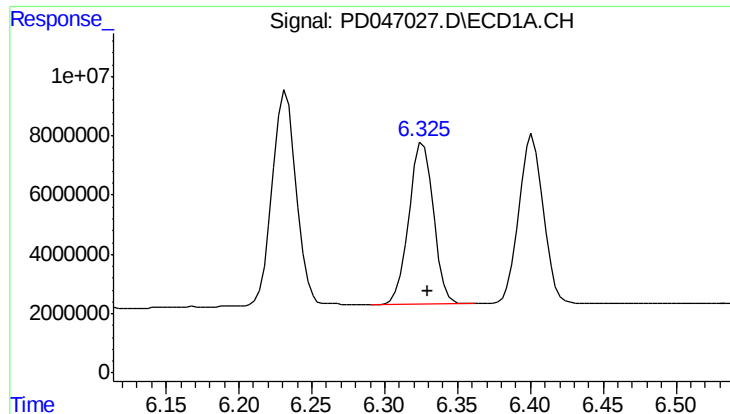
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 83648697
Conc: 60.49 ng/ml



#16 4,4'-DDD

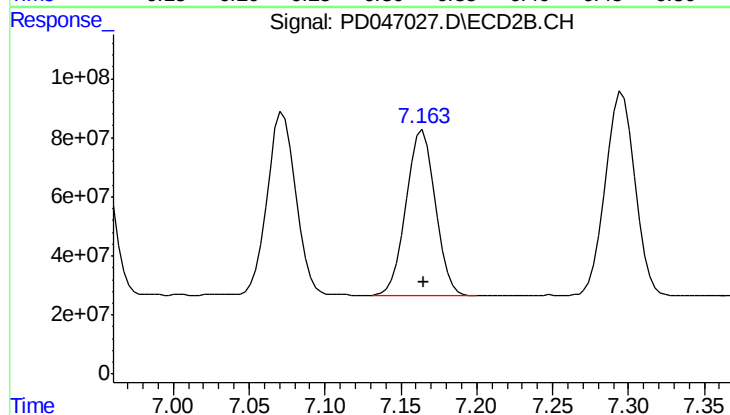
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1080165943
Conc: 54.10 ng/ml



#17 4,4'-DDT

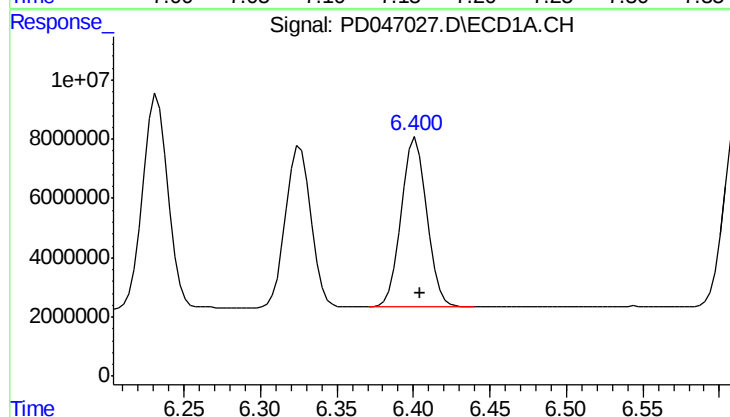
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 63855125
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



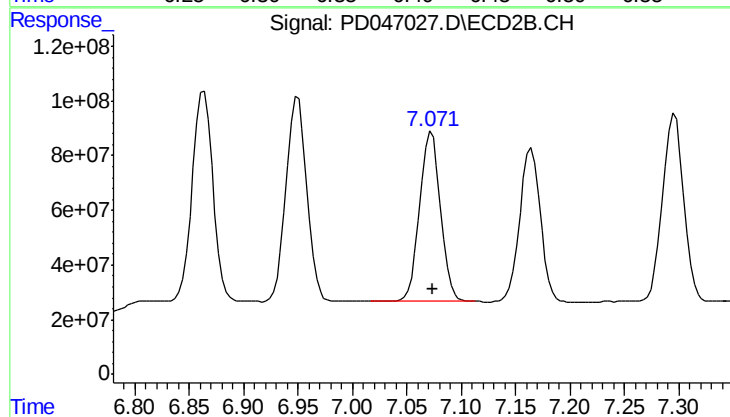
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 743723922
Conc: 40.29 ng/ml



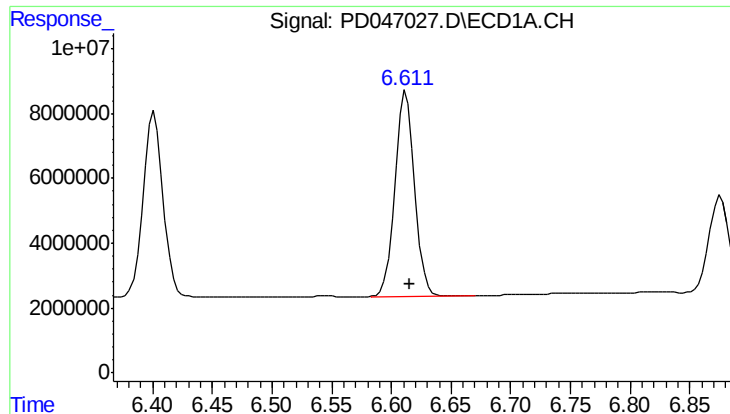
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 66196224
Conc: 53.88 ng/ml



#18 Endrin aldehyde

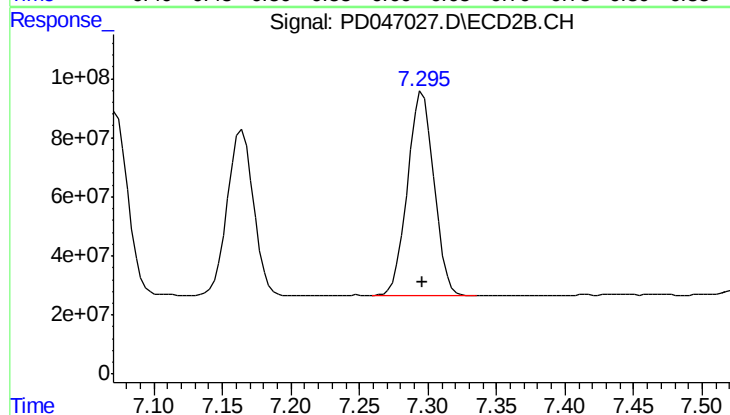
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 831212542
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

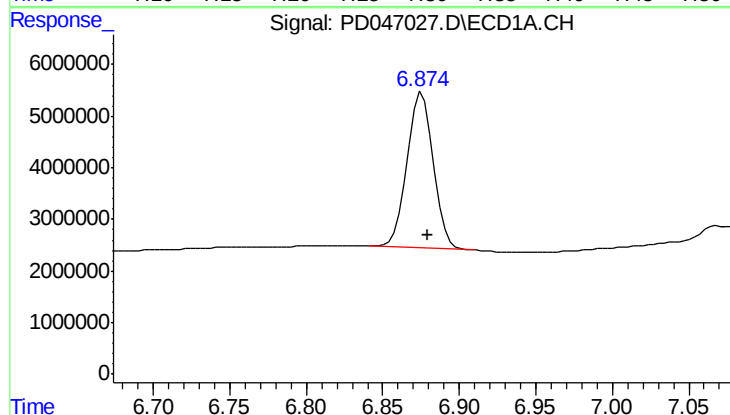
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 72598186
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



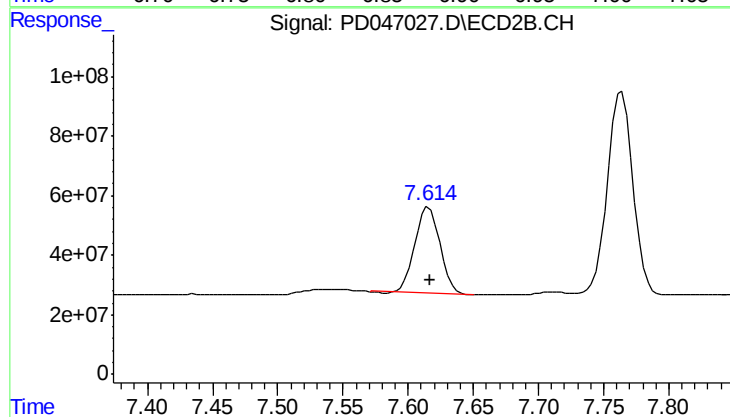
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 926405028
Conc: 45.92 ng/ml



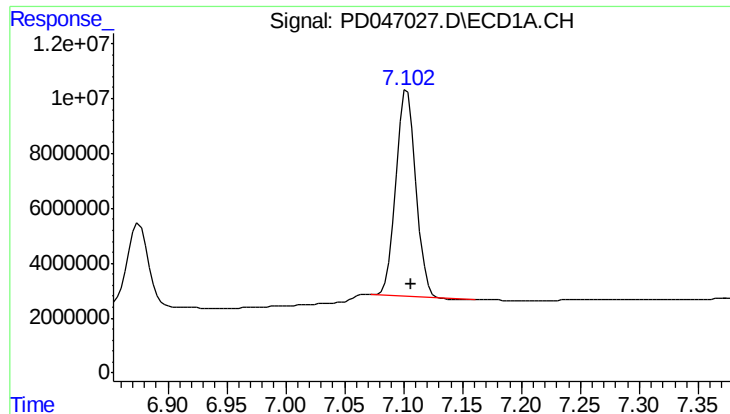
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35794303
Conc: 48.63 ng/ml



#20 Methoxychlor

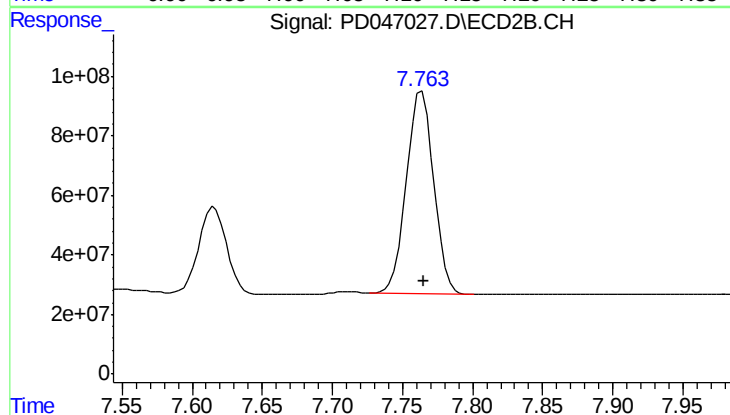
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 384352637
Conc: 39.73 ng/ml



#21 Endrin ketone

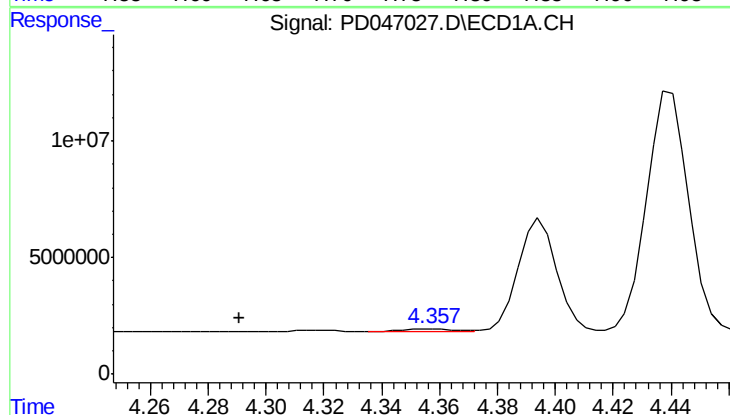
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 88436800
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



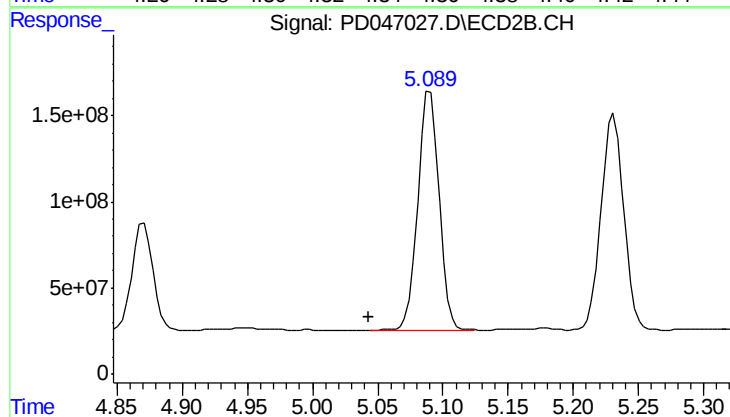
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 919865798
Conc: 47.58 ng/ml



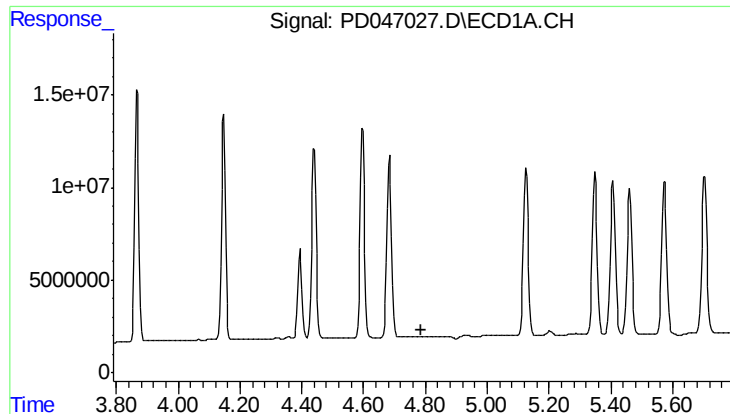
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.068 min
Response: 1284077
Conc: 20.86 ng/ml



#23 Chlordane-1

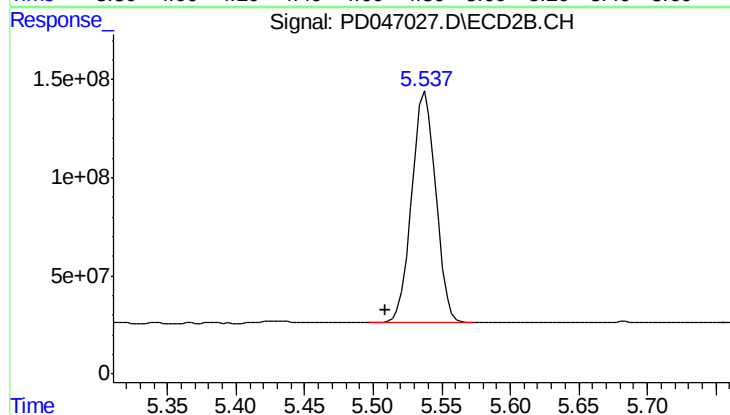
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1570605712
Conc: 1354.27 ng/ml



#24 Chlordane-2

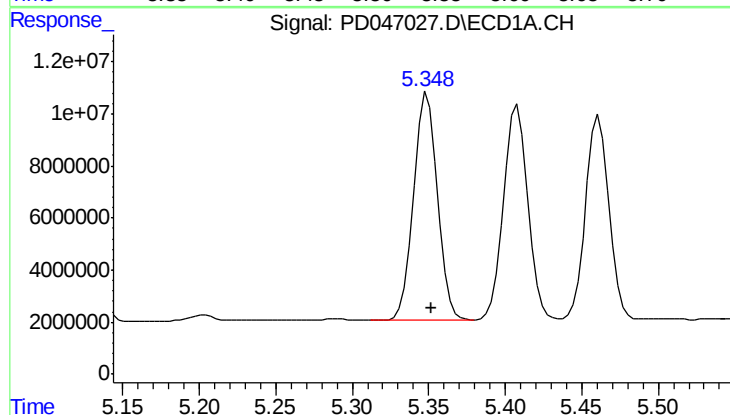
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



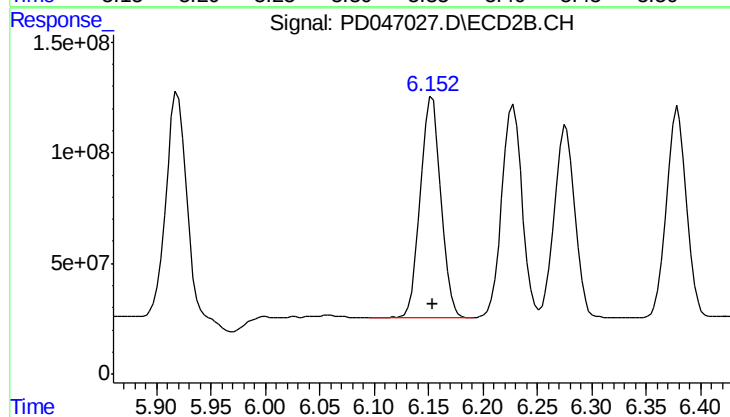
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1437556306
Conc: 1304.20 ng/ml



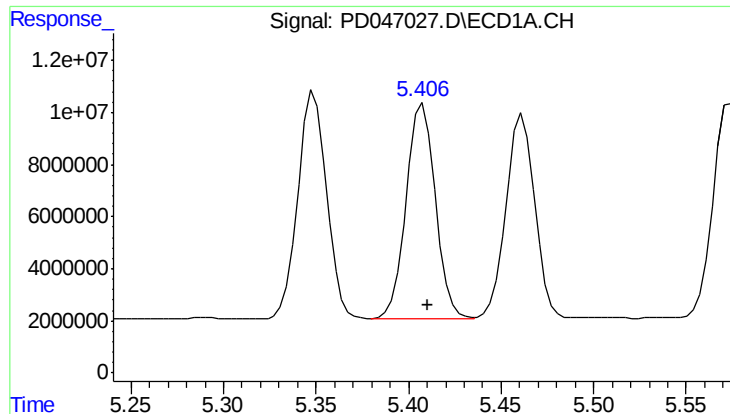
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 94186925
Conc: 501.01 ng/ml



#25 Chlordane-3

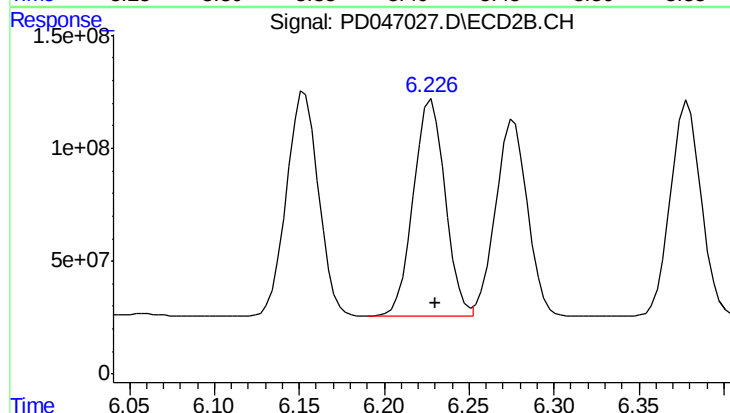
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1304430316
Conc: 370.97 ng/ml



#26 Chlordane-4

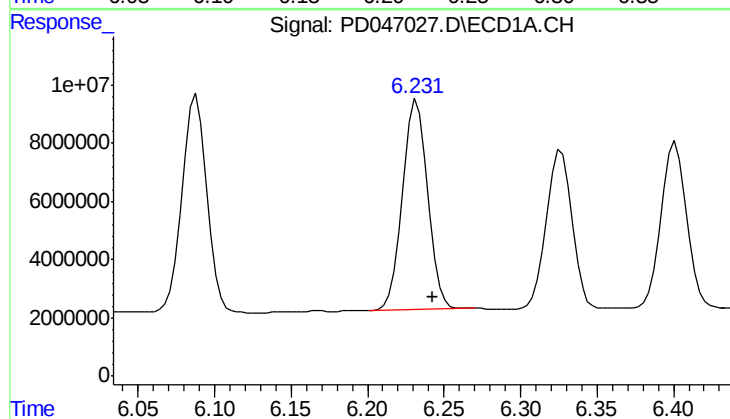
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90976574
Conc: 548.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



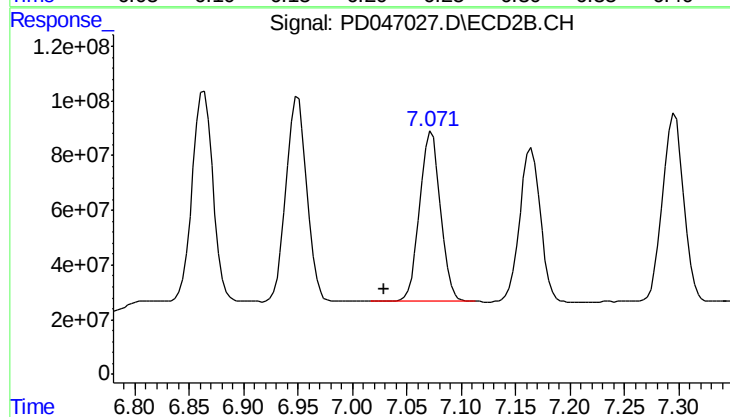
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1240385543
Conc: 308.18 ng/ml



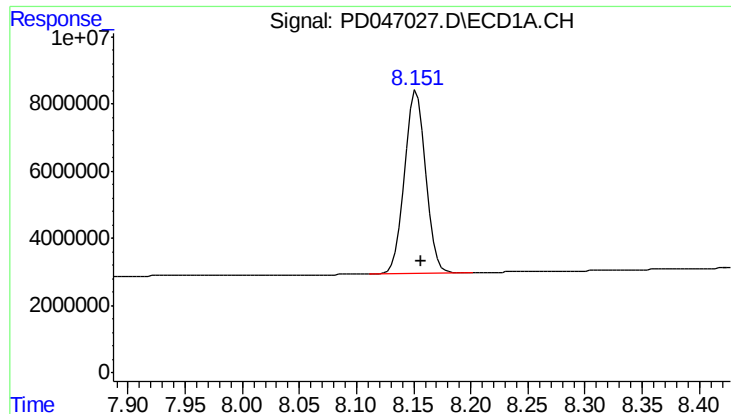
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 82554471
Conc: 1353.40 ng/ml



#27 Chlordane-5

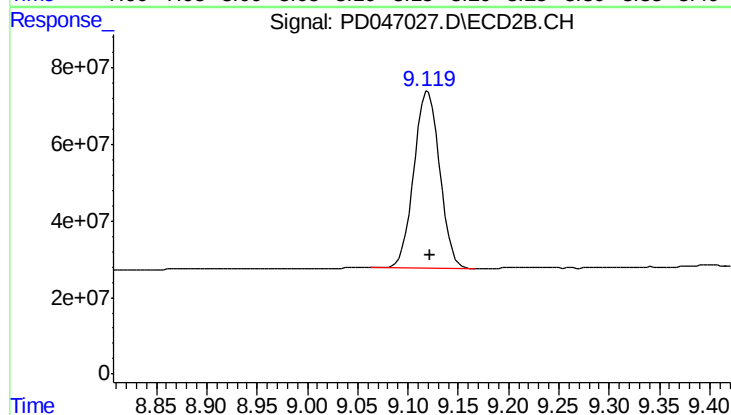
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 831212542
Conc: 973.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 69471914
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-B



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 821910020
Conc: 45.68 ng/ml