

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 1:58
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:06:00 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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...	3.424	4.039	58368531	907.8E6	50.832	50.487
2)	SA Decachlor...	8.144	9.115	68115190	910.0E6	48.221	53.411
Target Compounds							
2)	A alpha-BHC	3.861	4.424	95718149	1420.0E6	51.796	49.641
3)	MA gamma-BHC...	4.142	4.709	86156827	1264.0E6	51.254	51.212
4)	MA Heptachlor	4.434	5.227	85702684	1271.7E6	51.058	50.575
5)	MB Aldrin	4.678	5.533	82744632	1203.3E6	51.094	50.296
6)	B beta-BHC	4.390	4.868	35924393	569.1E6	50.036	50.057
7)	B delta-BHC	4.592	5.087	88626660	1314.8E6	51.480	50.631
8)	B Heptachlo...	5.119	5.915	77571157	1111.8E6	50.995	50.049
9)	A Endosulfan I	5.455	6.272	71745245	1017.7E6	50.807	50.292
10)	B gamma-Chl...	5.343	6.149	78494168	1139.4E6	51.193	49.724
11)	B alpha-Chl...	5.402	6.224	76404311	1101.5E6	50.991	50.085
12)	B 4,4'-DDE	5.568	6.375	78192283	1079.9E6	50.484	50.311
13)	MA Dieldrin	5.697	6.527	82533388	1114.0E6	50.905	50.444
14)	MA Endrin	5.953	6.744	72509632	918.6E6	48.218	49.546
15)	B Endosulfa...	6.225	6.945	72902035	960.5E6	51.271	50.138
16)	A 4,4'-DDD	6.081	6.859	66571506	892.7E6	51.011	50.467
17)	MA 4,4'-DDT	6.319	7.160	69836191	897.5E6	50.766	53.019
18)	B Endrin al...	6.395	7.069	59642928	823.7E6	50.367	50.670
19)	B Endosulfa...	6.606	7.292	65863245	936.9E6	48.171	49.547
20)	A Methoxychlor	6.869	7.612	38296544	473.7E6	48.927	51.621
21)	B Endrin ke...	7.096	7.759	85164036	970.6E6	51.129	51.569
22)	Mirex	7.931f	7.292	4602600	936.9E6	NoCal	48.468 #
23)	Chlordane-1	0.000	5.087	0	1314.8E6	N.D.	1291.527 #
24)	Chlordane-2	0.000	5.533	0	1203.3E6	N.D.	1274.393 #
25)	Chlordane-3	5.343	6.149	78494168	1139.4E6	436.911	356.023
26)	Chlordane-4	5.402	6.224	76404311	1101.5E6	480.248	299.279 #
27)	Chlordane-5	6.225	7.069	72902035	823.7E6	1228.666	987.079

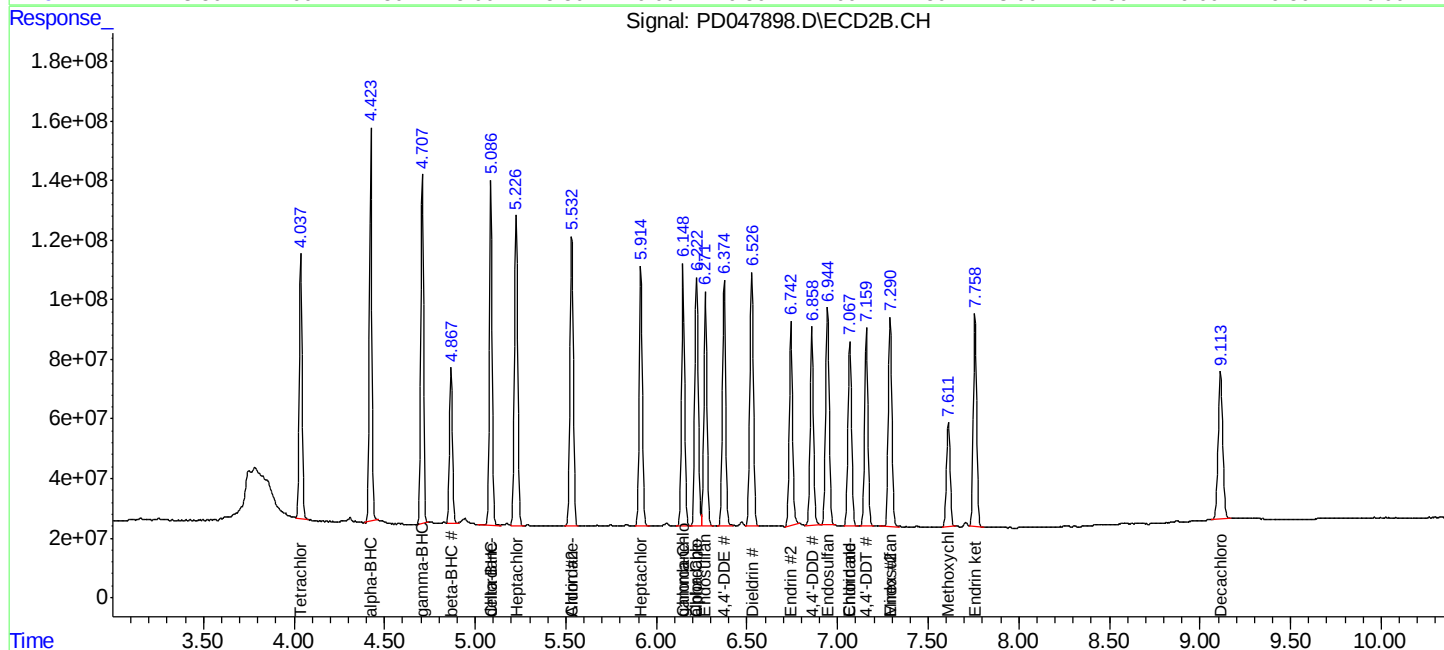
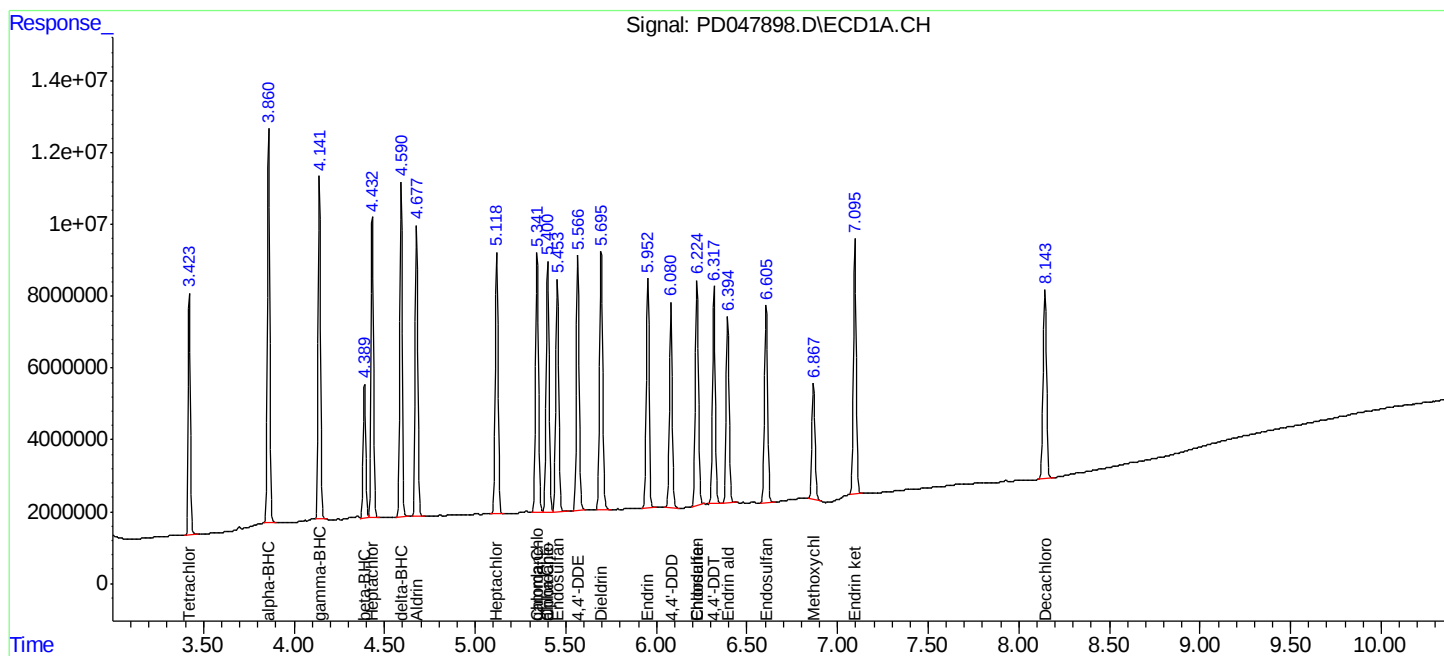
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

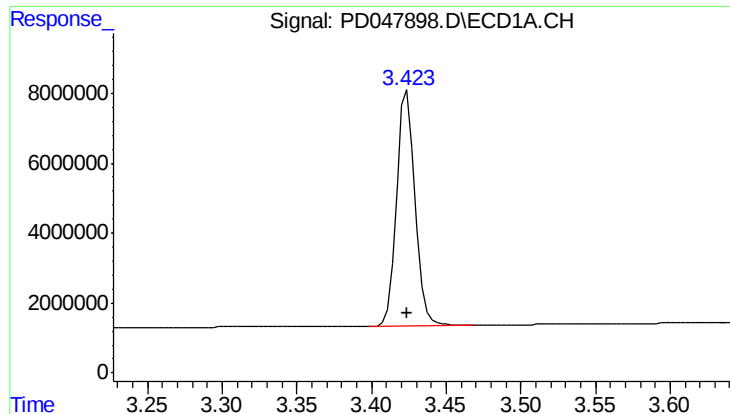
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
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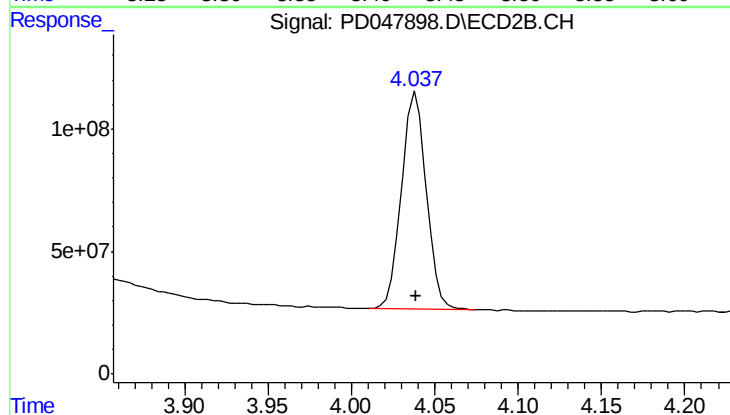




#1 Tetrachloro-m-xylene

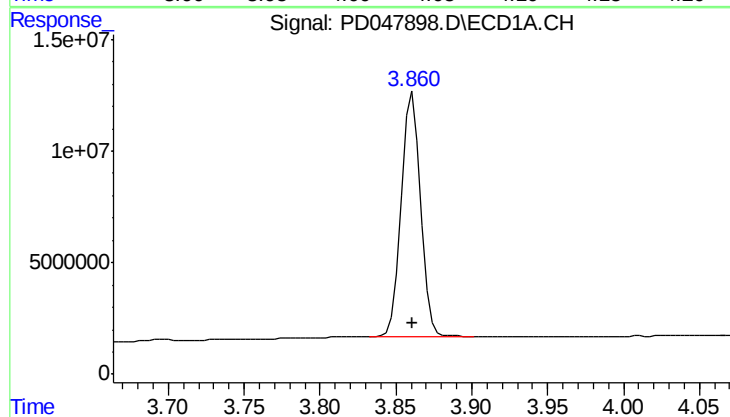
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 58368531
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



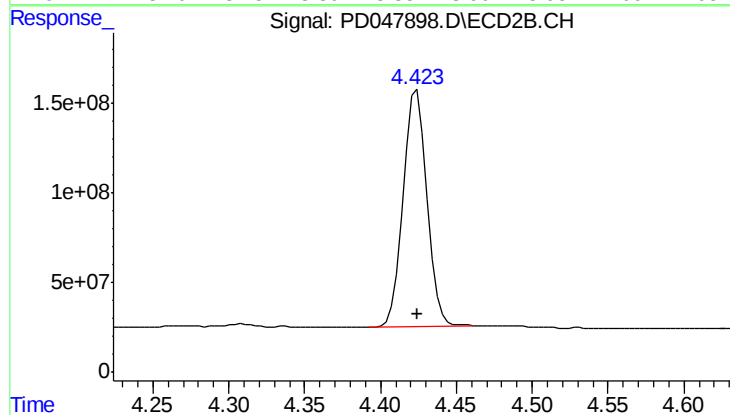
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 907811796
Conc: 50.49 ng/ml



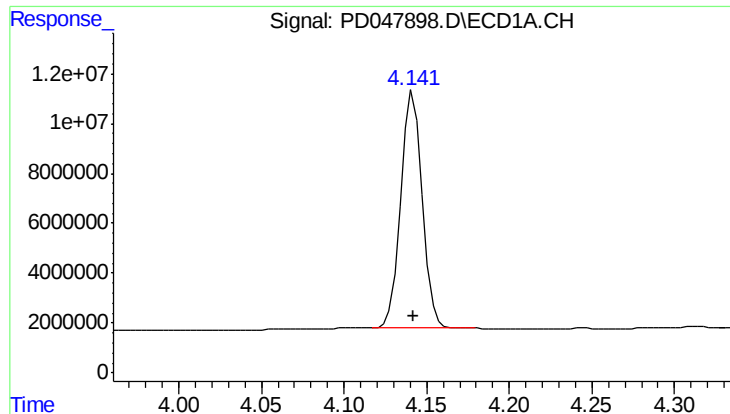
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 95718149
Conc: 51.80 ng/ml



#2 alpha-BHC

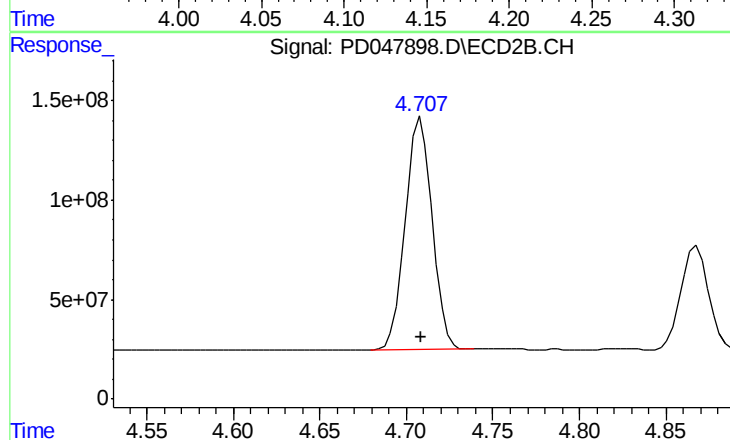
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 1419964063
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

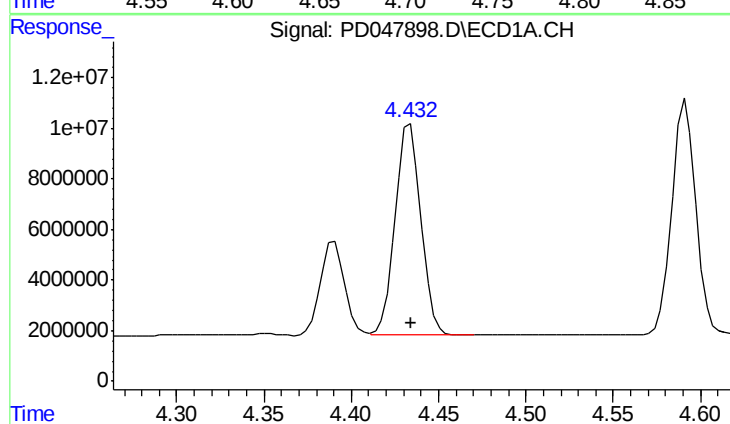
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 86156827
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



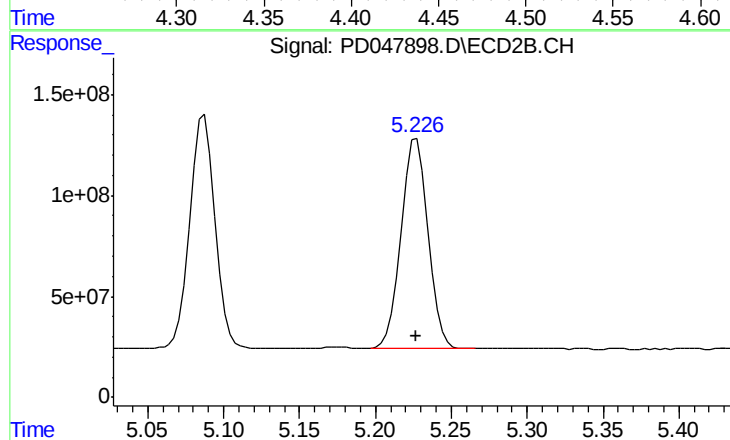
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1264026092
Conc: 51.21 ng/ml



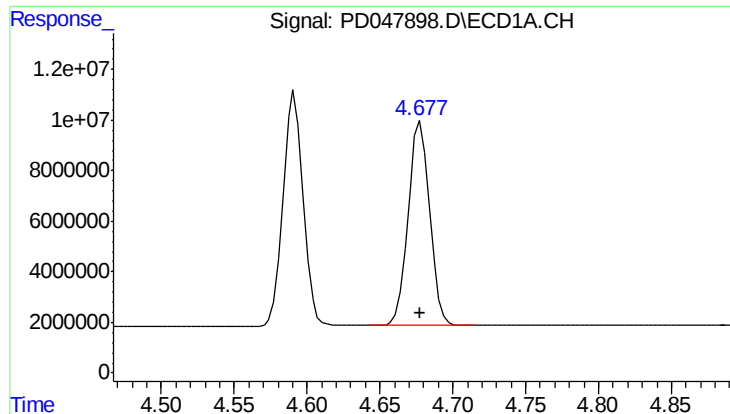
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 85702684
Conc: 51.06 ng/ml



#4 Heptachlor

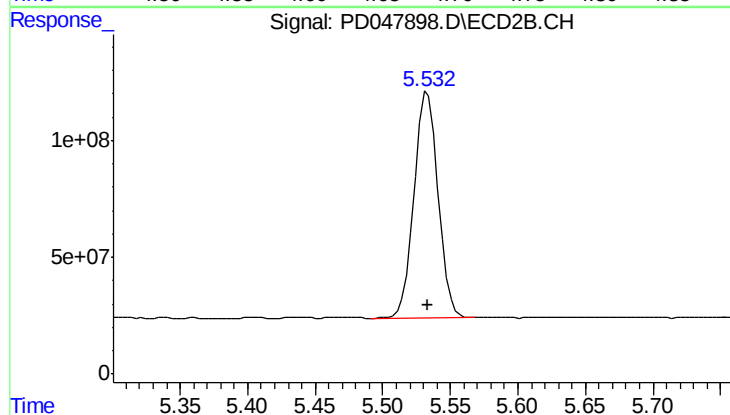
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1271713375
Conc: 50.58 ng/ml



#5 Aldrin

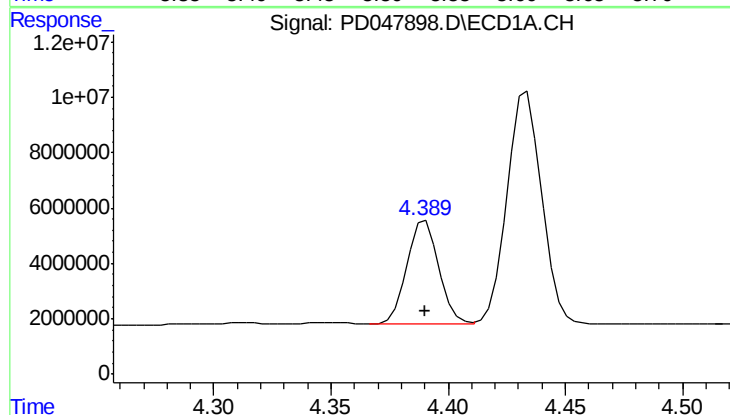
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 82744632
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



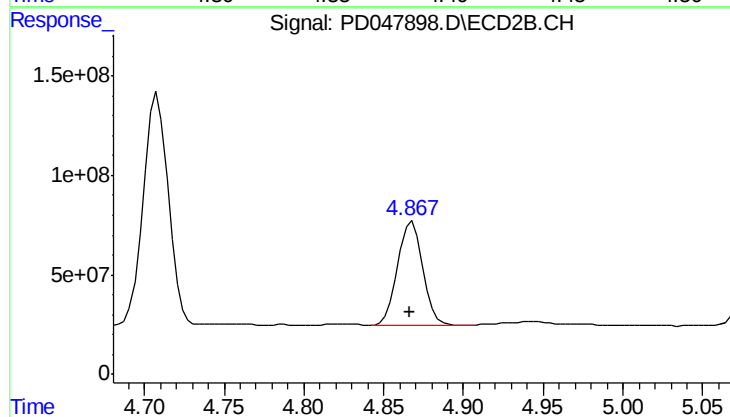
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1203322302
Conc: 50.30 ng/ml



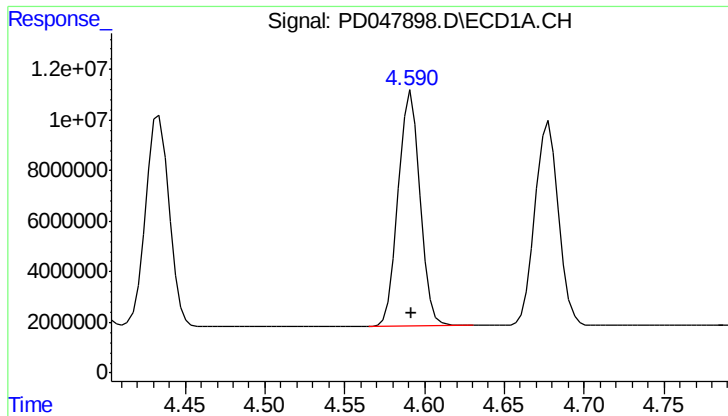
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 35924393
Conc: 50.04 ng/ml



#6 beta-BHC

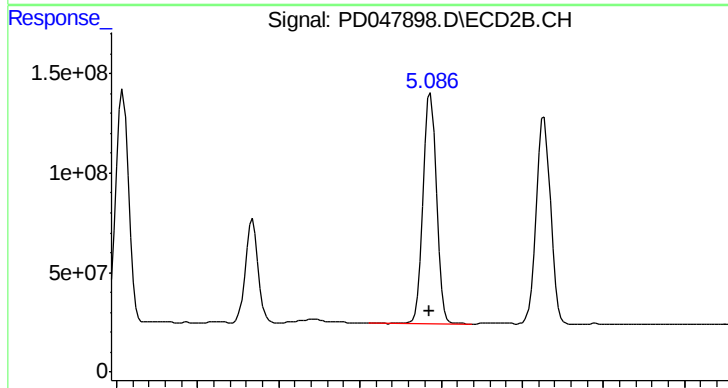
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 569110098
Conc: 50.06 ng/ml



#7 delta-BHC

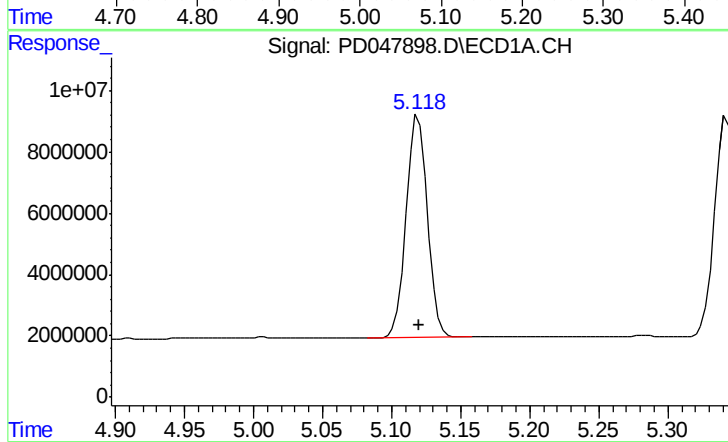
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 88626660
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



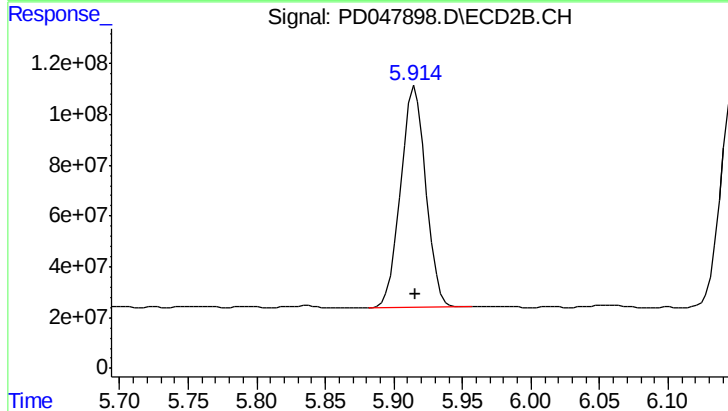
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1314809635
Conc: 50.63 ng/ml



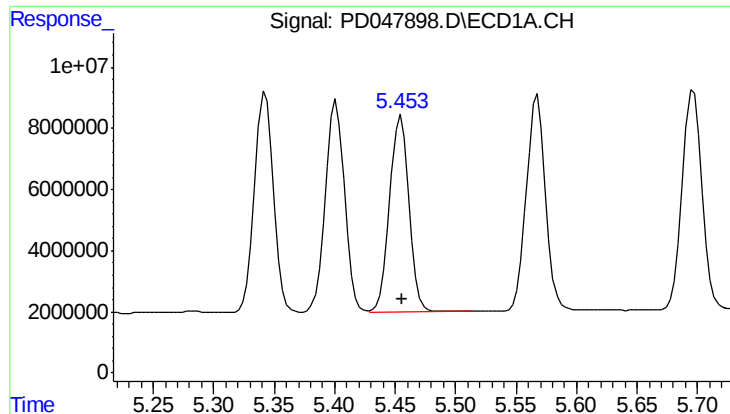
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 77571157
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

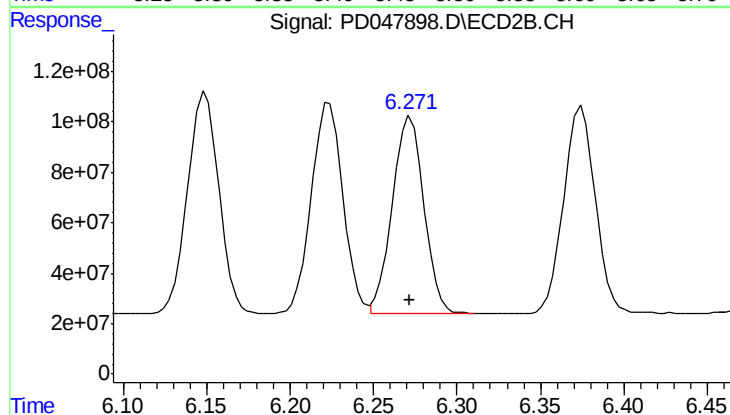
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1111833416
Conc: 50.05 ng/ml



#9 Endosulfan I

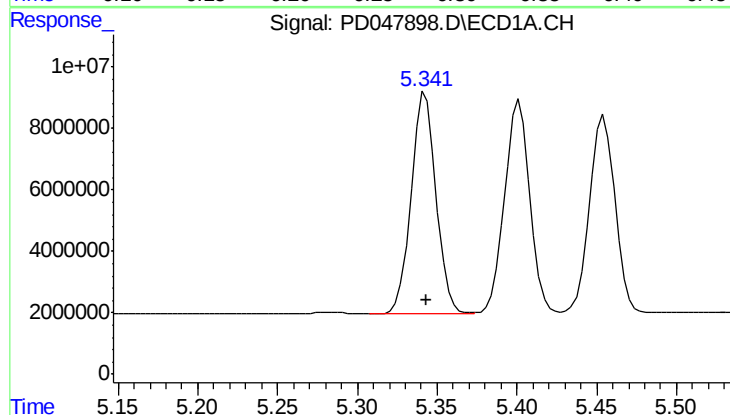
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 71745245
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



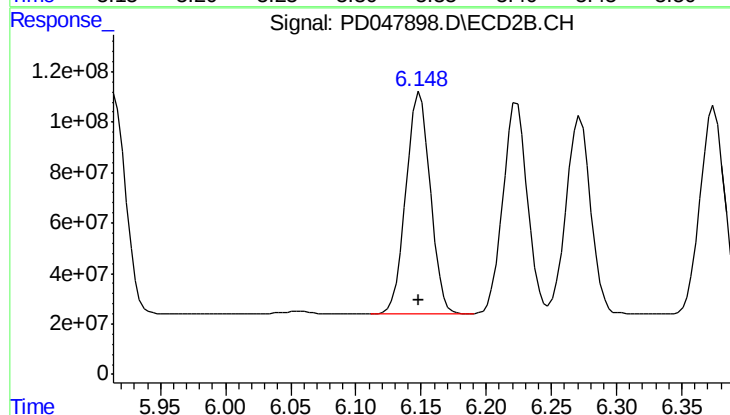
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1017690511
Conc: 50.29 ng/ml



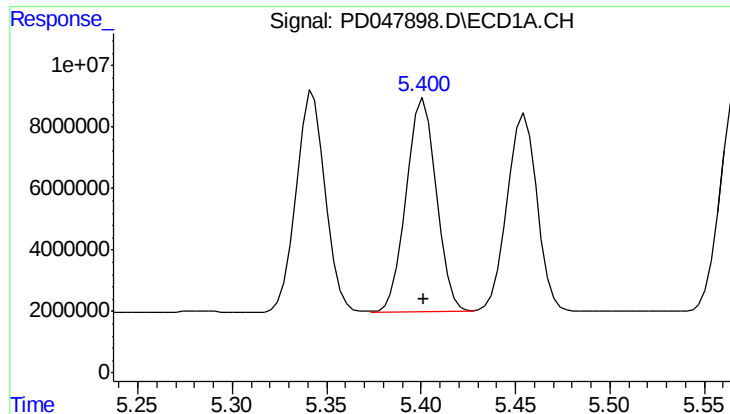
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 78494168
Conc: 51.19 ng/ml



#10 gamma-Chlordane

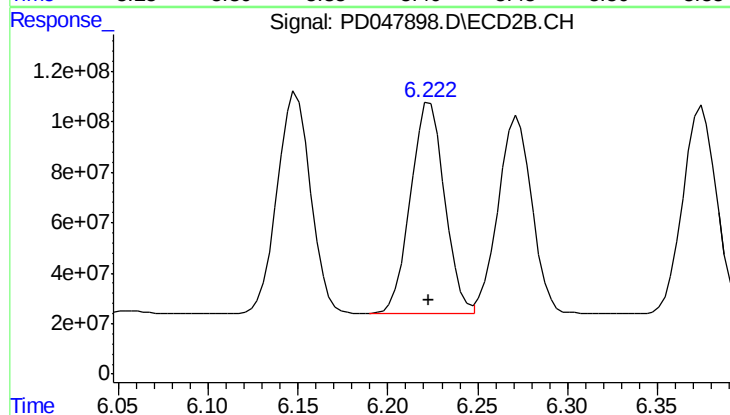
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1139404224
Conc: 49.72 ng/ml



#11 alpha-Chlordane

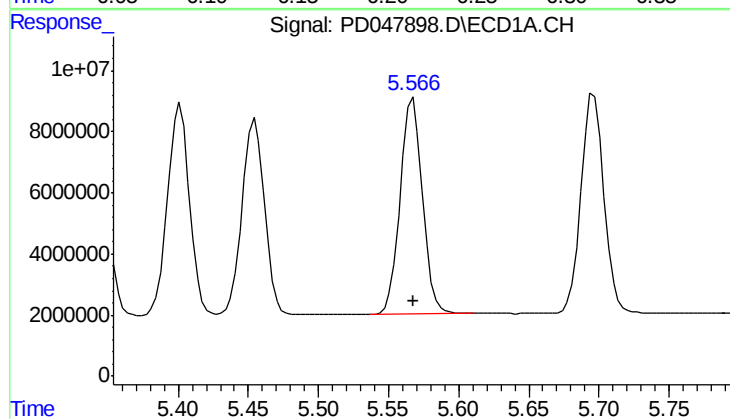
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 76404311
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



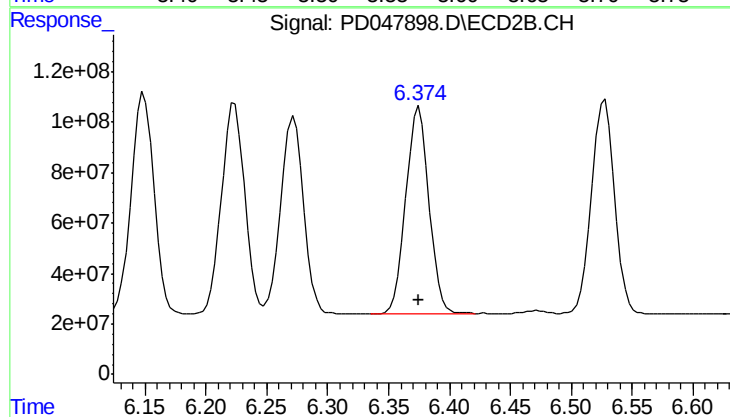
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1101537212
Conc: 50.09 ng/ml



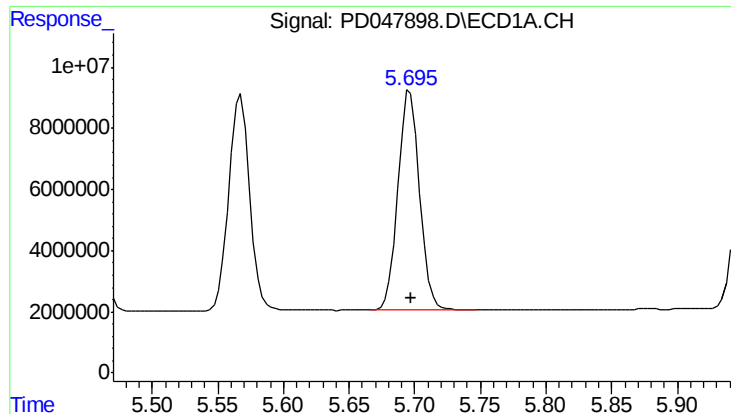
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 78192283
Conc: 50.48 ng/ml



#12 4,4'-DDE

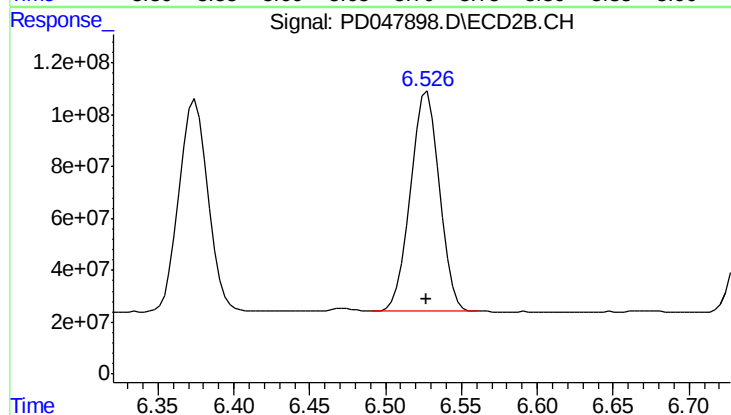
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1079884036
Conc: 50.31 ng/ml



#13 Dielddrin

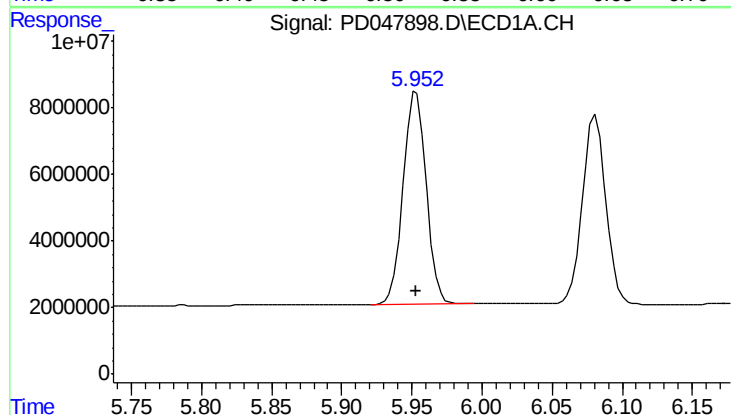
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 82533388
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



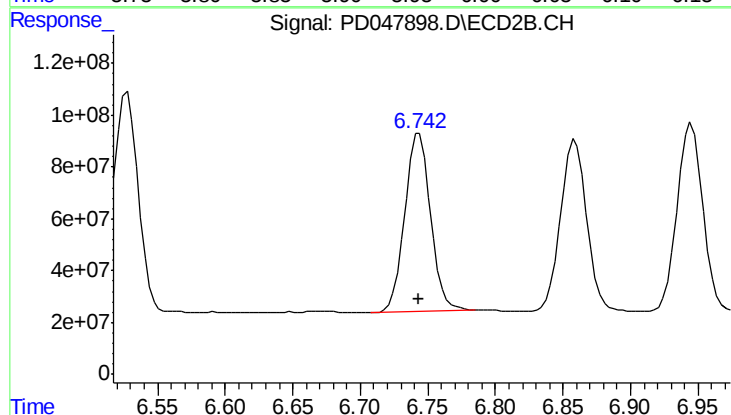
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1114034045
Conc: 50.44 ng/ml



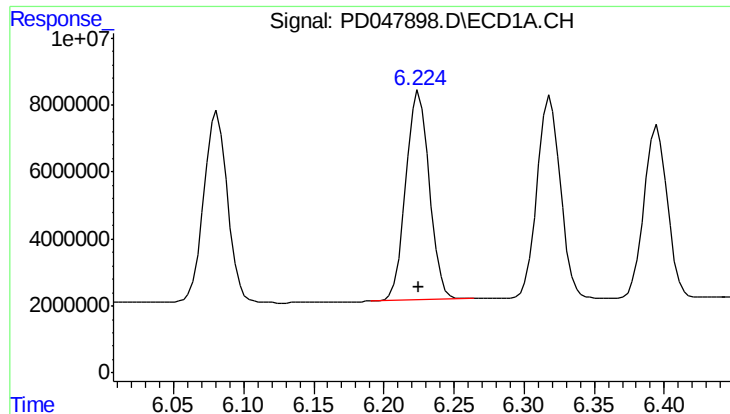
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 72509632
Conc: 48.22 ng/ml



#14 Endrin

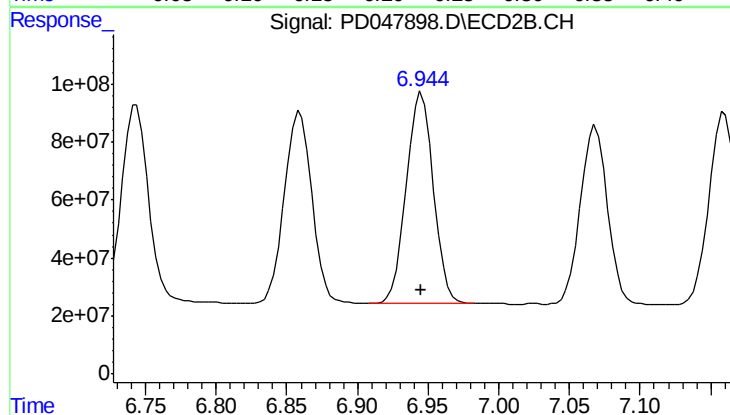
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 918619287
Conc: 49.55 ng/ml



#15 Endosulfan II

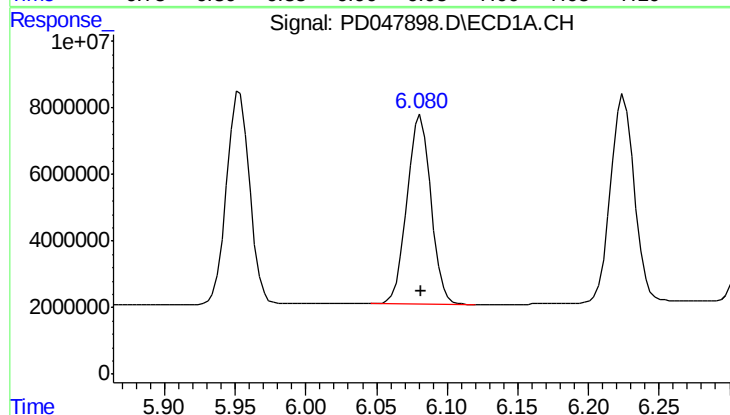
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 72902035
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



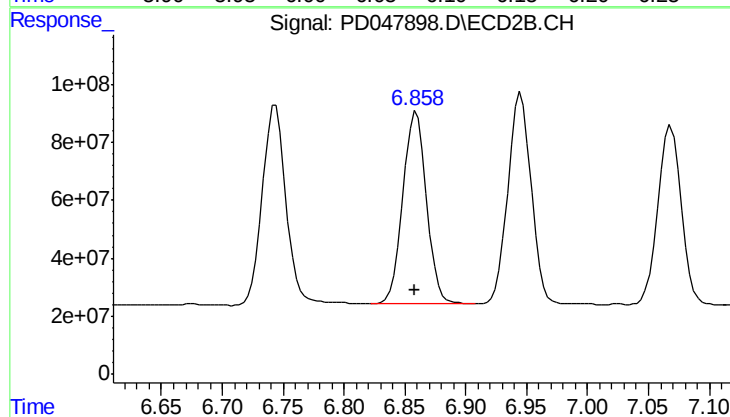
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 960496265
Conc: 50.14 ng/ml



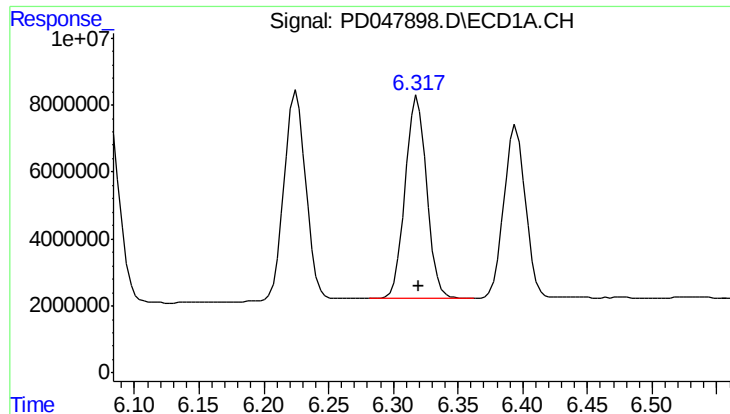
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 66571506
Conc: 51.01 ng/ml



#16 4,4'-DDD

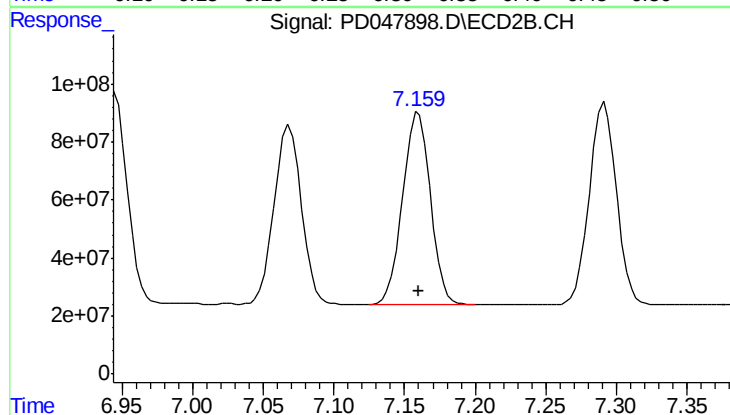
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 892706622
Conc: 50.47 ng/ml



#17 4,4'-DDT

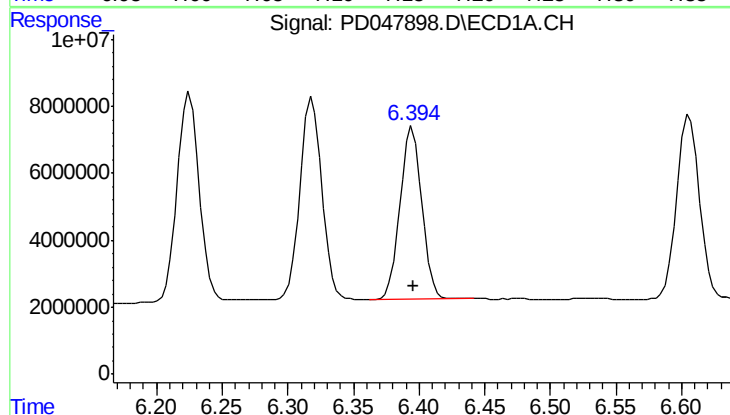
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 69836191
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



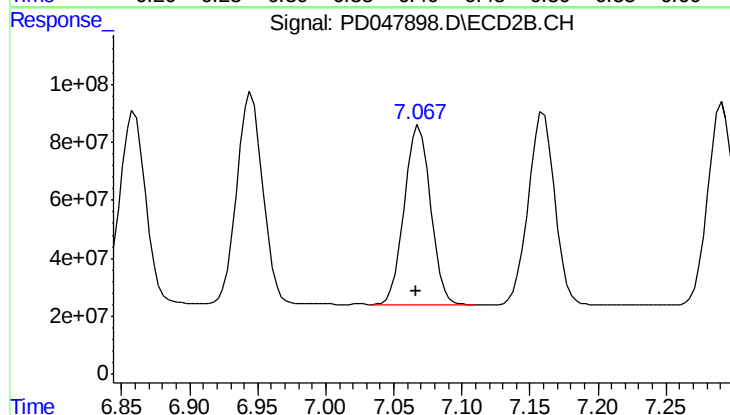
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 897477216
Conc: 53.02 ng/ml



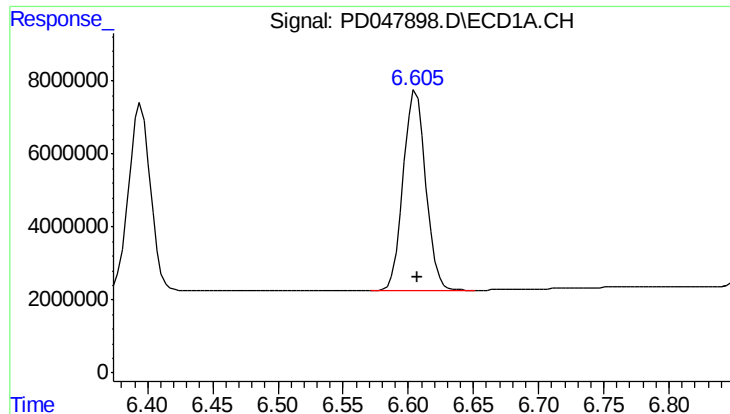
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 59642928
Conc: 50.37 ng/ml



#18 Endrin aldehyde

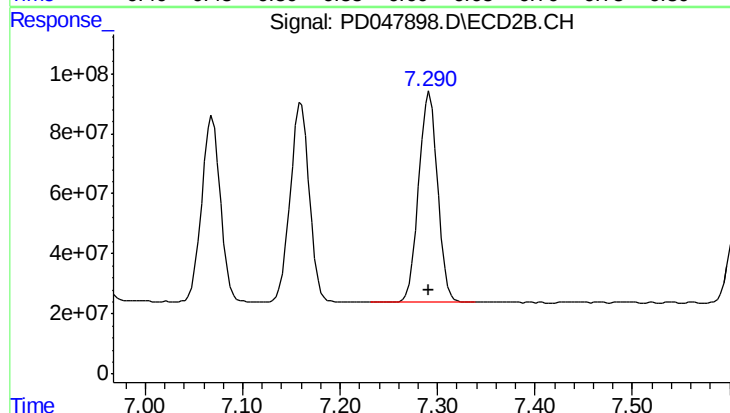
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 823699575
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

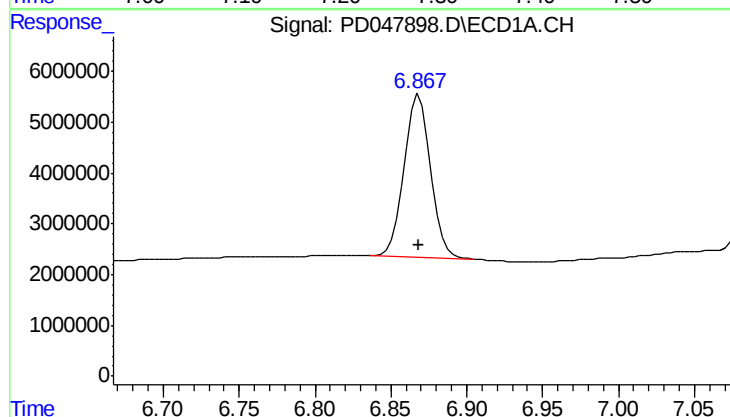
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 65863245
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



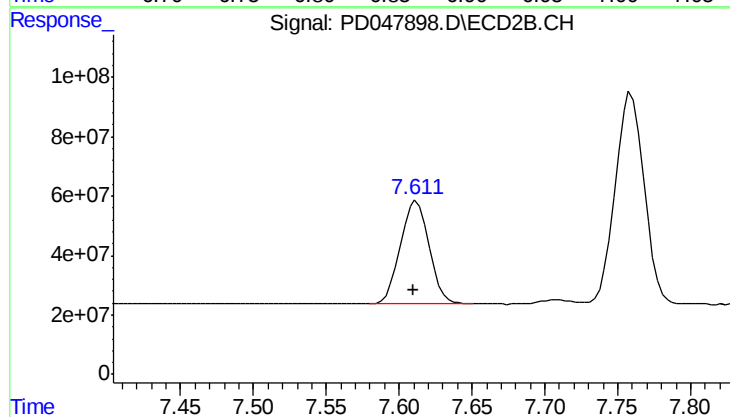
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 936854702
Conc: 49.55 ng/ml



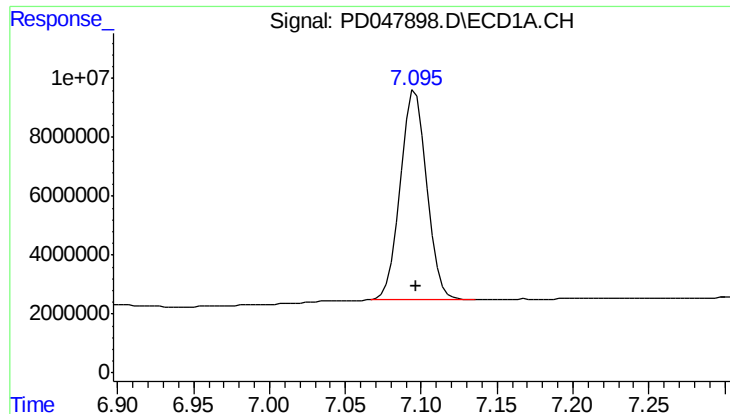
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 38296544
Conc: 48.93 ng/ml



#20 Methoxychlor

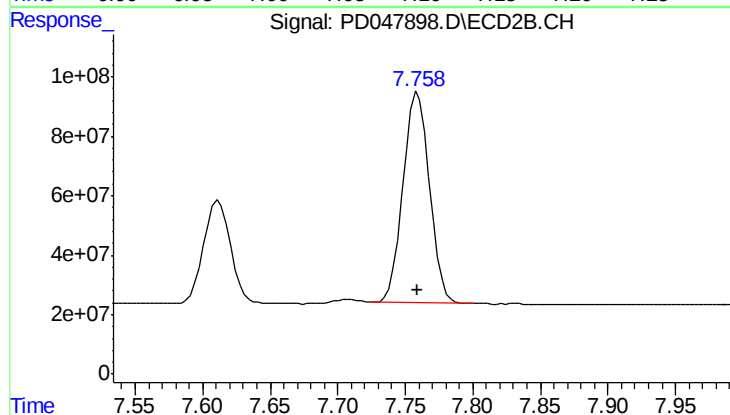
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 473715852
Conc: 51.62 ng/ml



#21 Endrin ketone

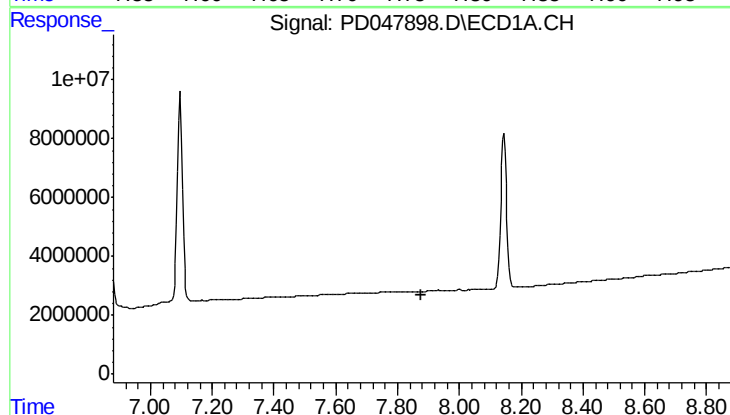
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 85164036
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



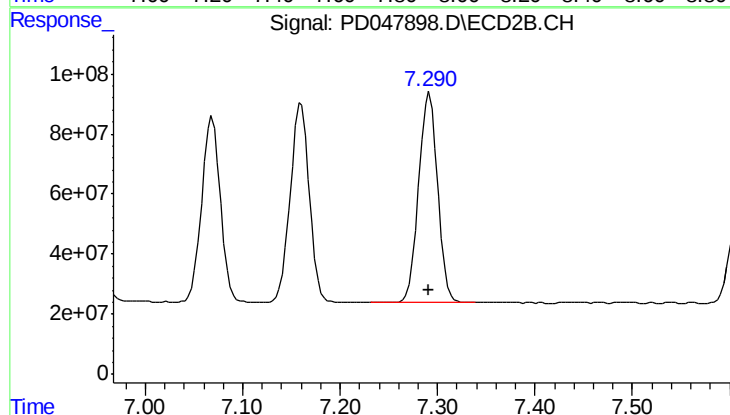
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 970596405
Conc: 51.57 ng/ml



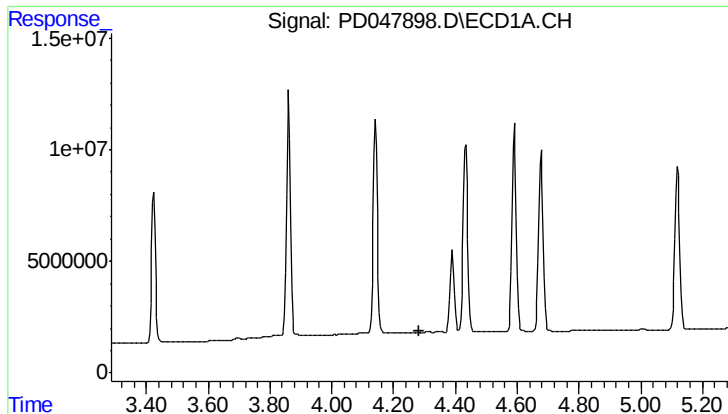
#22 Mirex

R.T.: 7.931 min
Delta R.T.: 0.054 min
Response: 4602600
Conc: N.D.



#22 Mirex

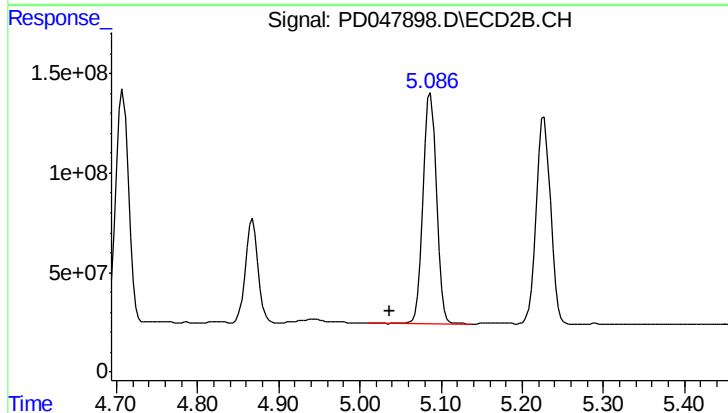
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 936854702
Conc: 48.47 ng/ml



#23 Chlordane-1

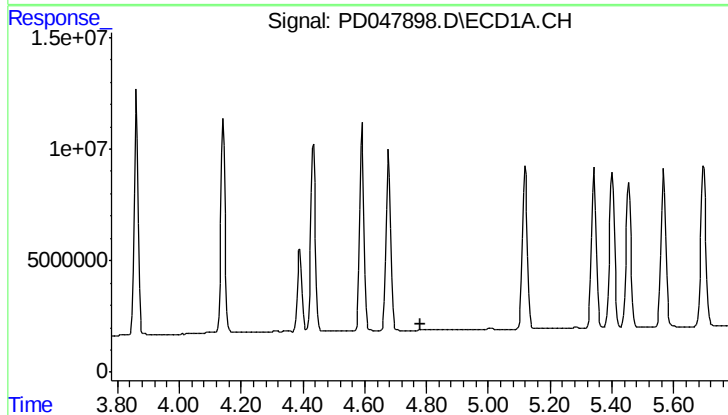
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



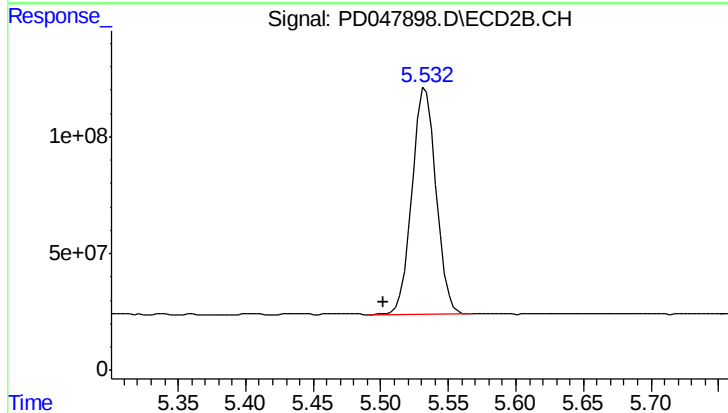
#23 Chlordane-1

R.T.: 5.087 min
Delta R.T.: 0.051 min
Response: 1314809635
Conc: 1291.53 ng/ml



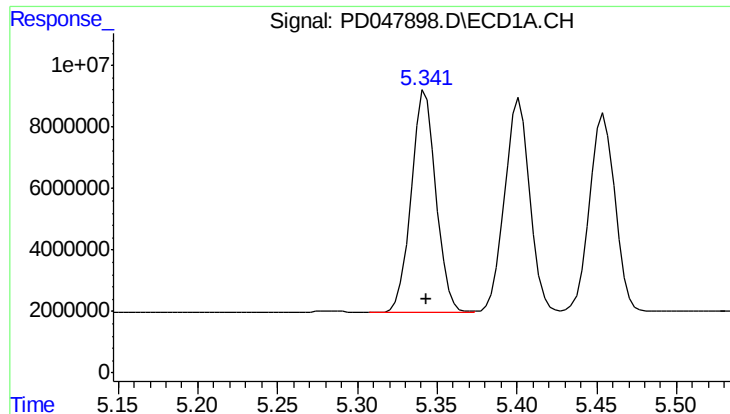
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#24 Chlordane-2

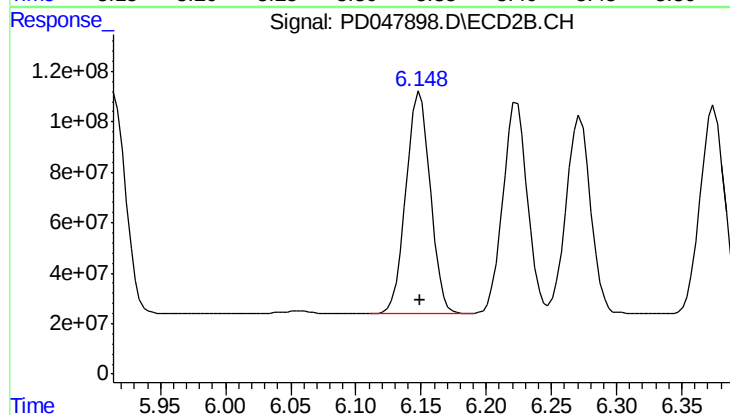
R.T.: 5.533 min
Delta R.T.: 0.031 min
Response: 1203322302
Conc: 1274.39 ng/ml



#25 Chlordane-3

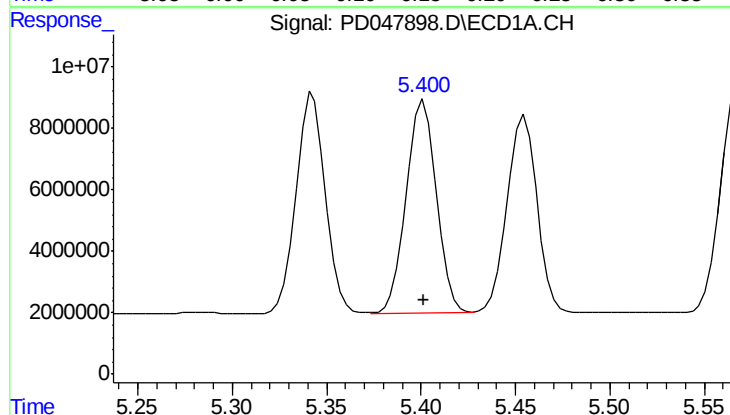
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 78494168
Conc: 436.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



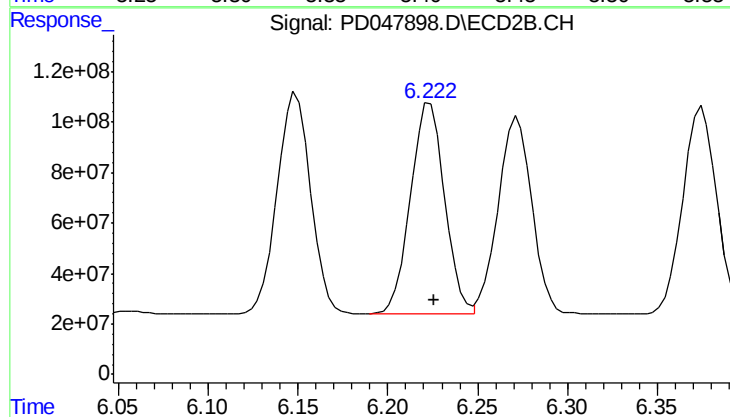
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1139404224
Conc: 356.02 ng/ml



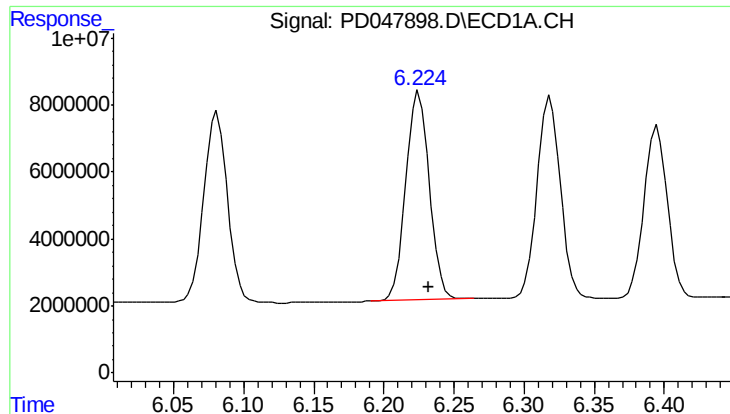
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 76404311
Conc: 480.25 ng/ml



#26 Chlordane-4

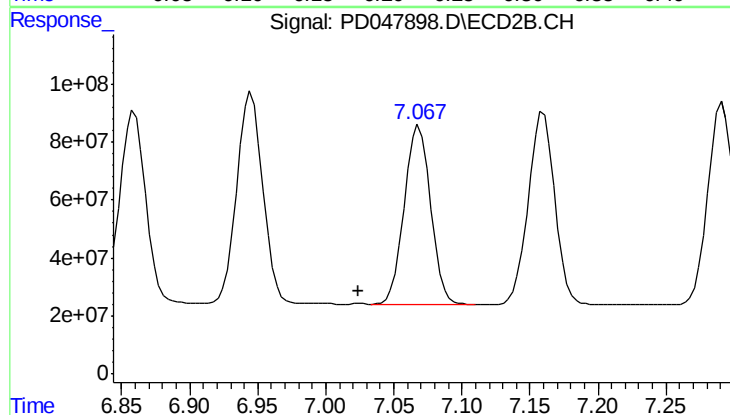
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1101537212
Conc: 299.28 ng/ml



#27 Chlordane-5

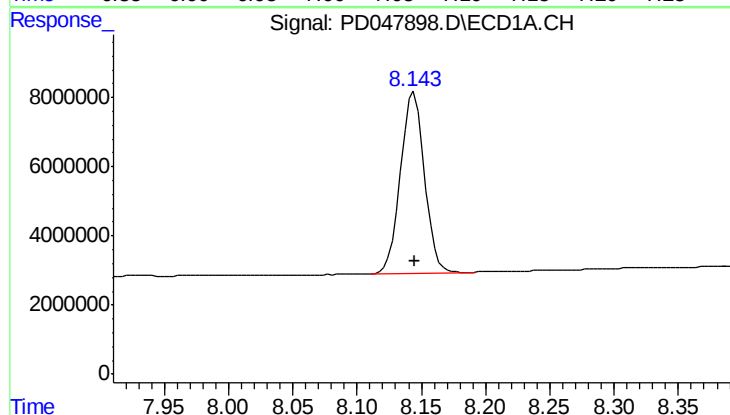
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 72902035
Conc: 1228.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



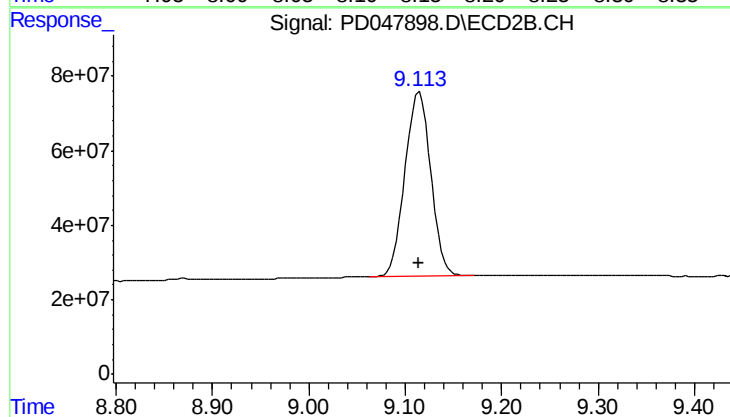
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 823699575
Conc: 987.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 68115190
Conc: 48.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 910014014
Conc: 53.41 ng/ml