

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 21:20
 Operator : AJ\SJ
 Sample : K1015-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-011719-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:47:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	41053763	637.7E6	22.960	21.652
28)	SA Decachlor...	7.825	9.156	33469801	365.6E6	21.237	20.547
Target Compounds							
2)	A alpha-BHC	3.645	4.437	150.3E6	2315.2E6	51.044	52.213
3)	MA gamma-BHC...	3.913	4.724	144.1E6	1920.4E6	51.627	47.974
4)	MA Heptachlor	4.191	5.237	147.6E6	1863.2E6	51.202	47.914
5)	MB Aldrin	4.423	5.544	146.5E6	1793.3E6	52.362	49.502
6)	B beta-BHC	4.159	4.893	59572576	754.3E6	53.879	43.584
7)	B delta-BHC	4.347	5.112	127.2E6	1532.0E6	52.116	49.272
8)	B Heptachlo...	4.851	5.931	141.8E6	1559.3E6	52.477	46.596
9)	A Endosulfan I	5.172	6.290	136.2E6	1432.6E6	52.264	48.175
10)	B gamma-Chl...	5.068	6.167	149.5E6	1592.4E6	51.591	46.709
11)	B alpha-Chl...	5.124	6.240	145.7E6	1553.4E6	51.855	47.702
12)	B 4,4'-DDE	5.294	6.395	143.5E6	1491.7E6	51.323	45.942
13)	MA Dieldrin	5.408	6.548	155.1E6	1541.2E6	51.460	47.426
14)	MA Endrin	5.655	6.767	146.2E6	1280.9E6	52.500	47.718
15)	B Endosulfa...	5.924	6.976	134.4E6	1309.3E6	50.366	48.406
16)	A 4,4'-DDD	5.795	6.887	125.0E6	1285.6E6	50.790	48.471
17)	MA 4,4'-DDT	6.027	7.187	127.9E6	1116.6E6	51.800	49.615
18)	B Endrin al...	6.092	7.100	108.2E6	1012.3E6	51.111	48.232
19)	B Endosulfa...	6.299	7.324	122.9E6	1166.8E6	52.205	50.278
20)	A Methoxychlor	6.572	7.646	61283666	511.6E6	49.251	48.035
21)	B Endrin ke...	6.774	7.799	136.3E6	1114.1E6	50.810	48.691
23)	Chlordane-1	4.052	5.048	1631210	100.9E6	17.099	62.280 #
24)	Chlordane-2	4.504	5.544	2836283	1793.3E6	29.095	1498.119 #
25)	Chlordane-3	5.068	6.167	149.5E6	1592.4E6	467.337	341.613 #
26)	Chlordane-4	5.124	6.240	145.7E6	1553.4E6	471.589	293.640 #
27)	Chlordane-5	5.924	7.020	134.4E6	21183311	1204.545	21.036 #

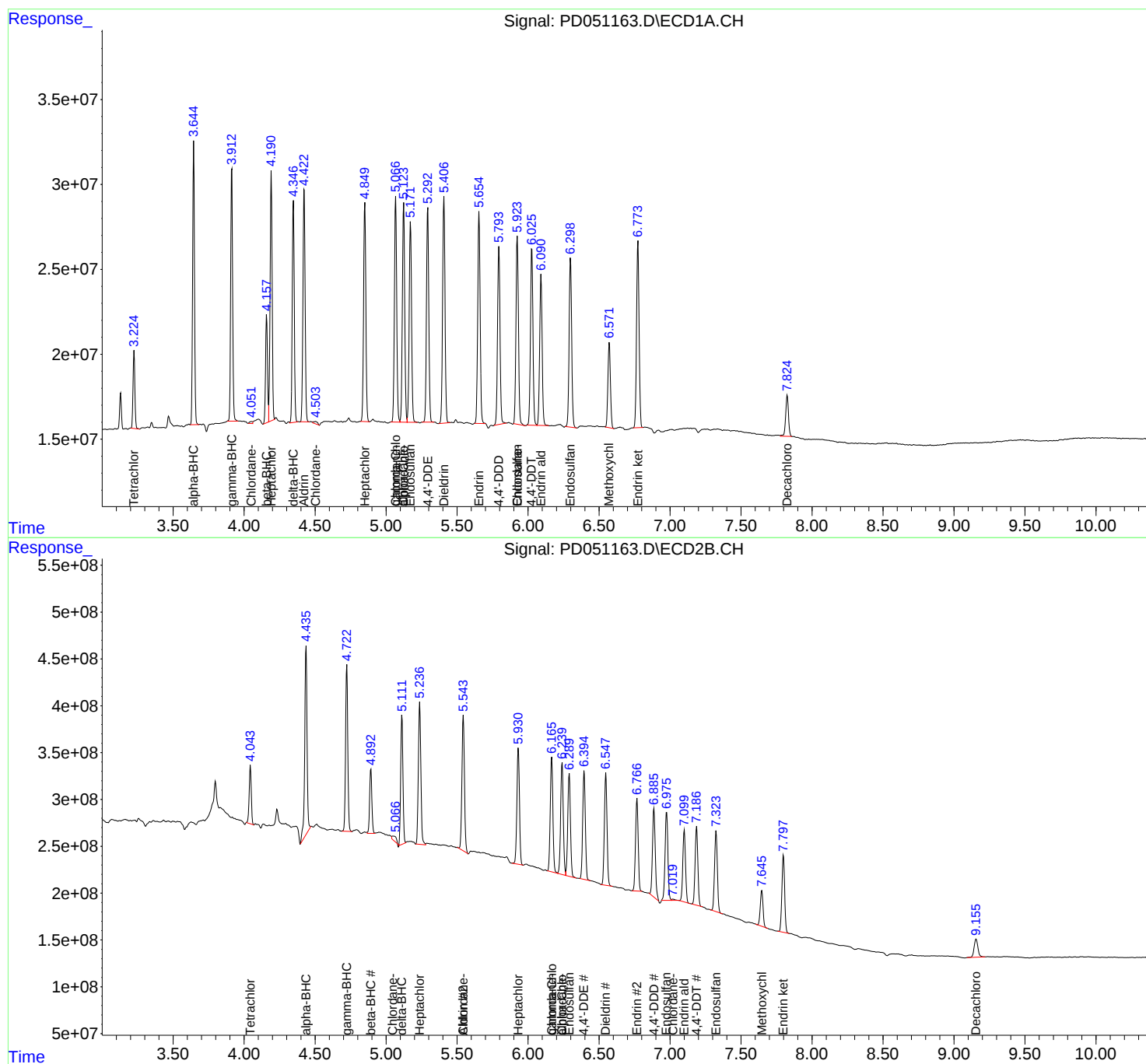
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

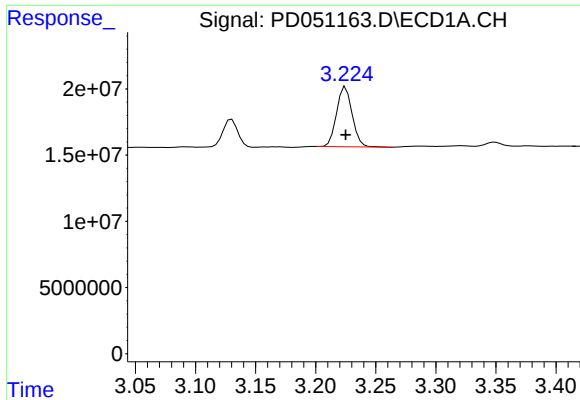
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 21:20
Operator : AJ\SJ
Sample : K1015-10MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:47:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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

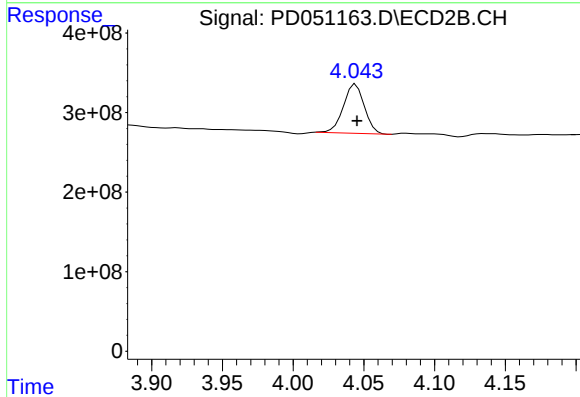




#1 Tetrachloro-m-xylene

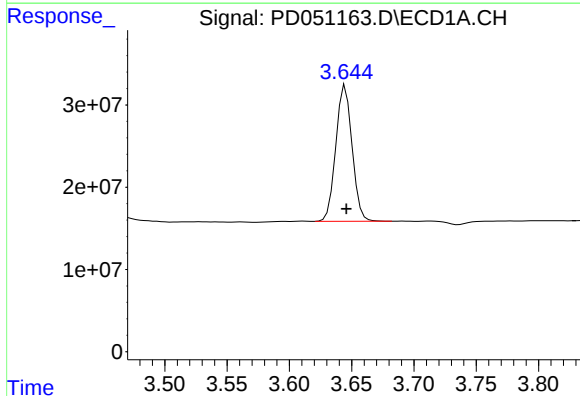
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 41053763
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



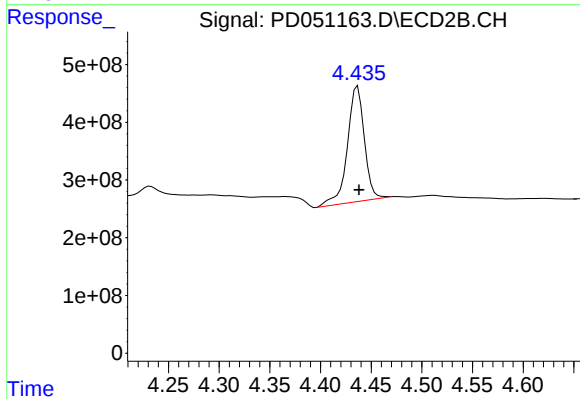
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 637720173
Conc: 21.65 ng/ml



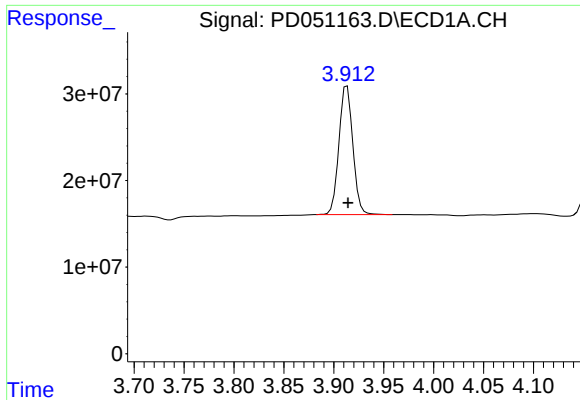
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 150309835
Conc: 51.04 ng/ml



#2 alpha-BHC

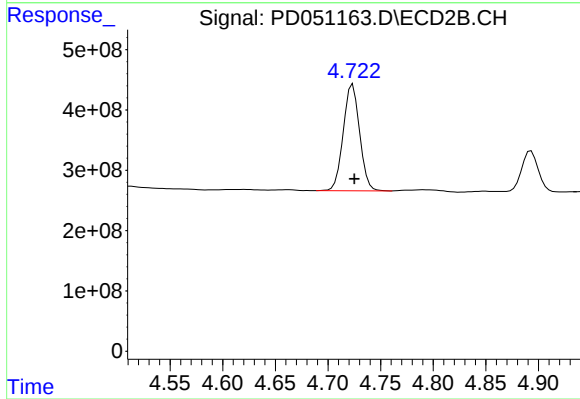
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 2315242767
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

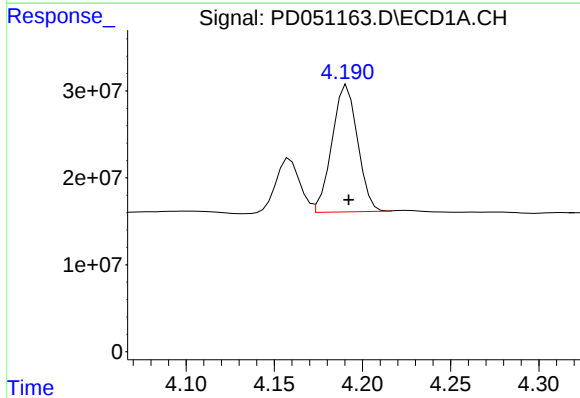
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 144129478
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



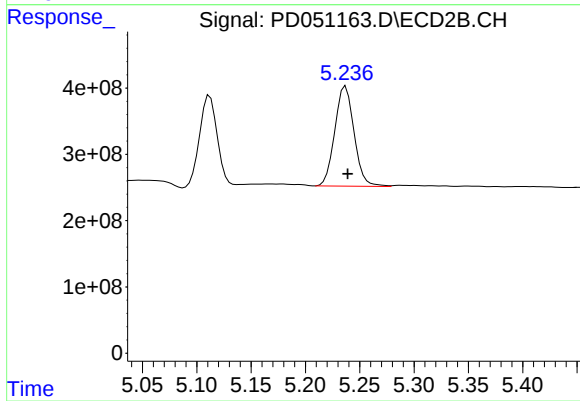
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1920351898
Conc: 47.97 ng/ml



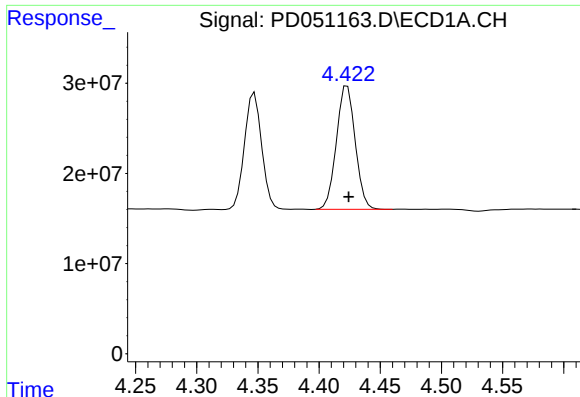
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 147563285
Conc: 51.20 ng/ml



#4 Heptachlor

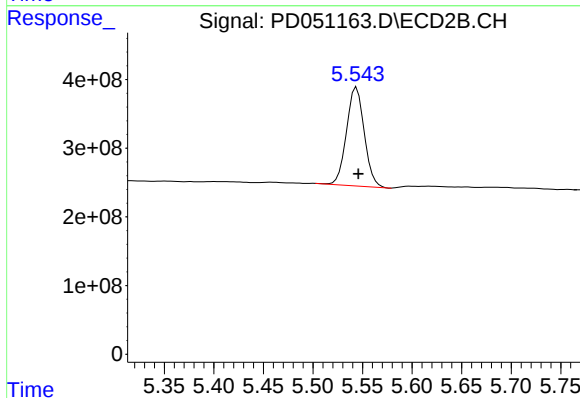
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1863192038
Conc: 47.91 ng/ml



#5 Aldrin

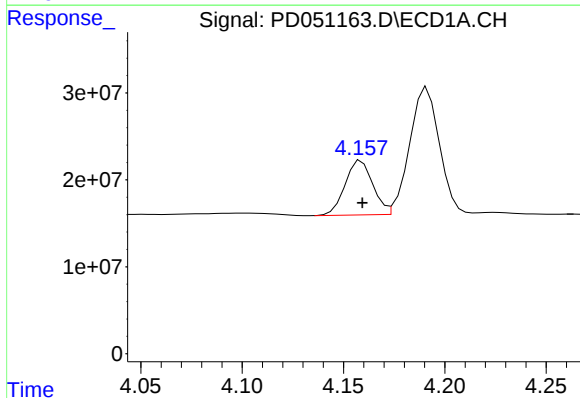
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 146535314
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



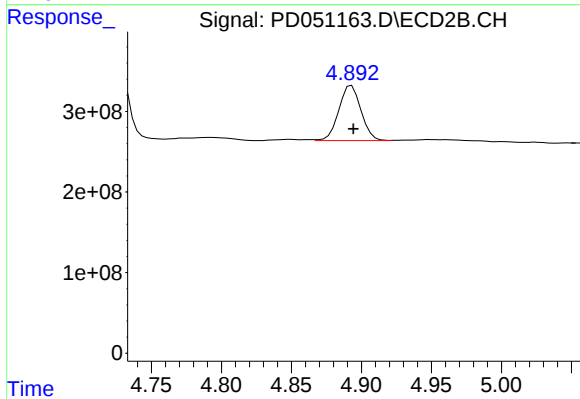
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1793266639
Conc: 49.50 ng/ml



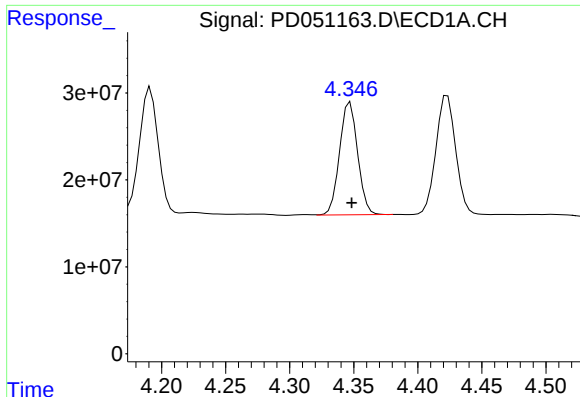
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 59572576
Conc: 53.88 ng/ml



#6 beta-BHC

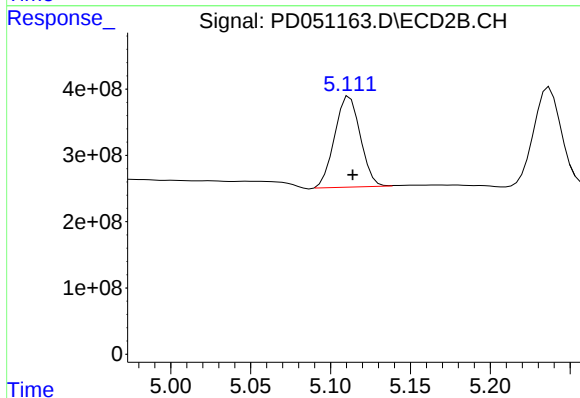
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 754294655
Conc: 43.58 ng/ml



#7 delta-BHC

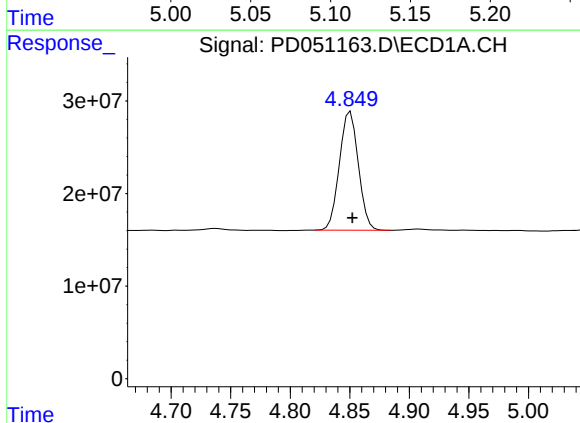
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 127154956
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



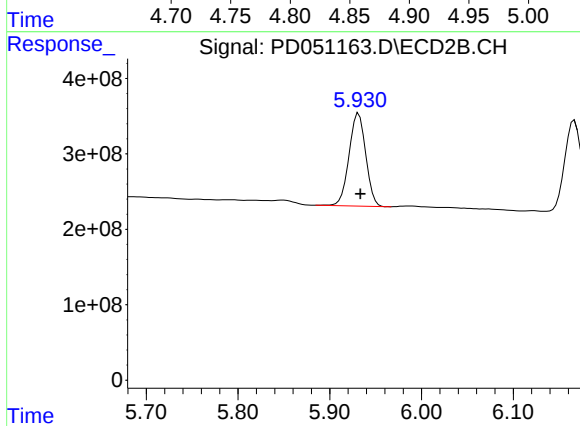
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1531987062
Conc: 49.27 ng/ml



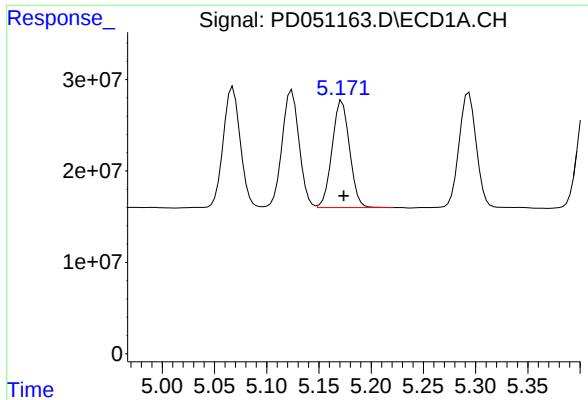
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 141774537
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

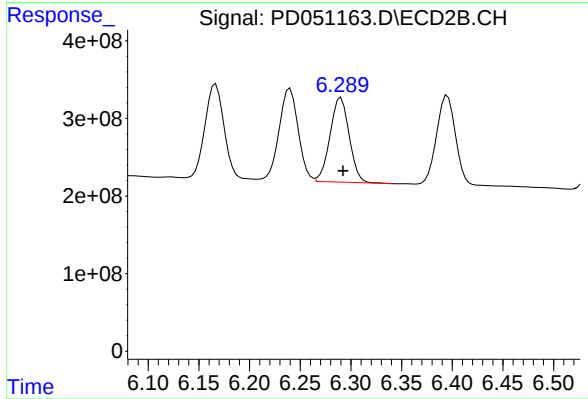
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1559277616
Conc: 46.60 ng/ml



#9 Endosulfan I

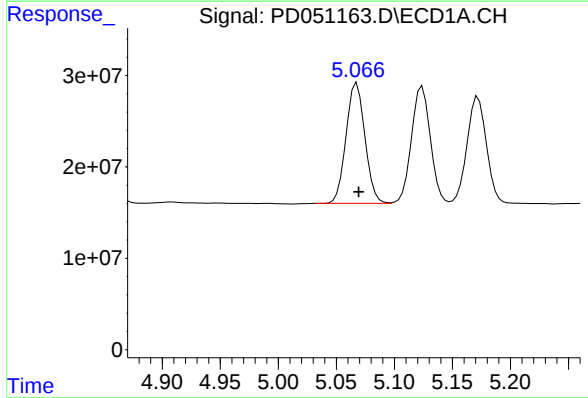
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 136242367
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



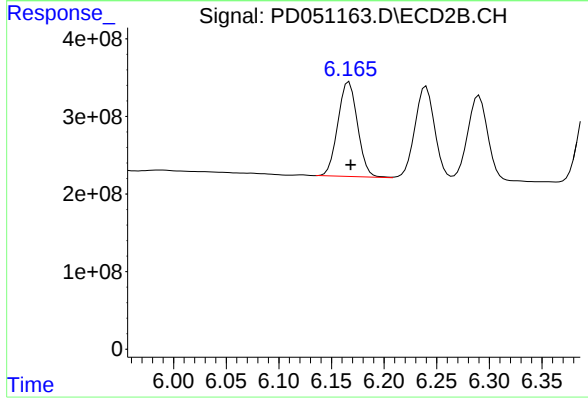
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1432642291
Conc: 48.17 ng/ml



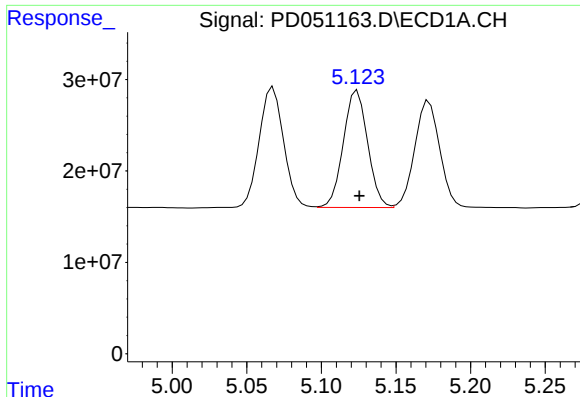
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 149501341
Conc: 51.59 ng/ml



#10 gamma-Chlordane

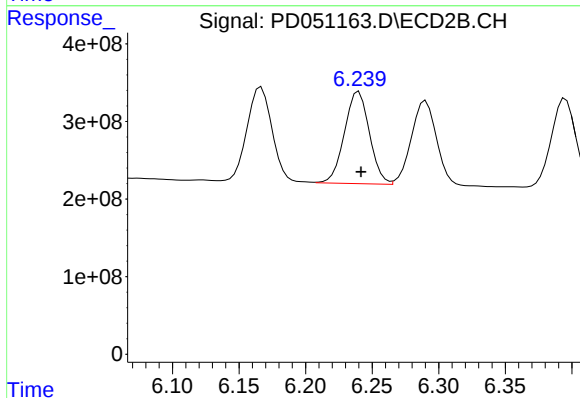
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1592363685
Conc: 46.71 ng/ml



#11 alpha-Chlordane

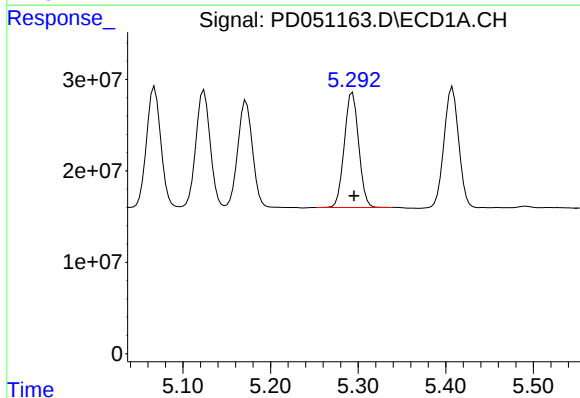
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 145668721
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



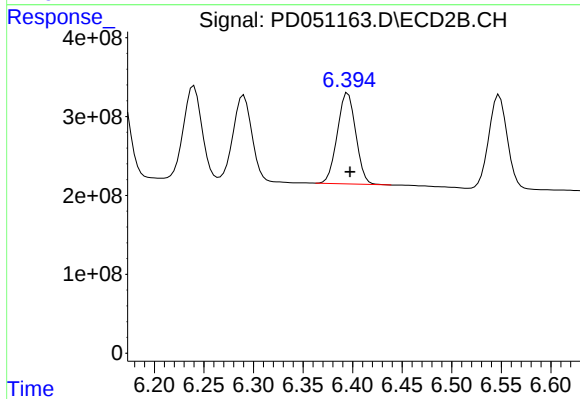
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1553424579
Conc: 47.70 ng/ml



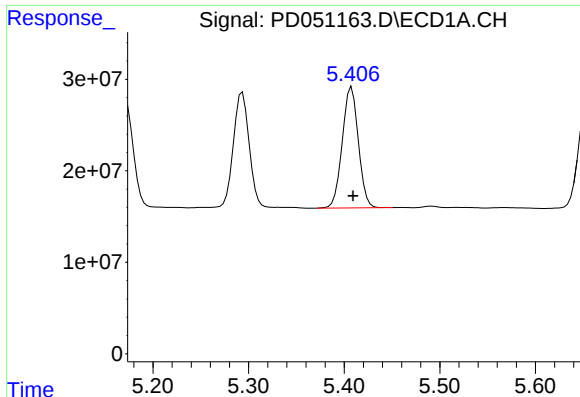
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 143508137
Conc: 51.32 ng/ml



#12 4,4'-DDE

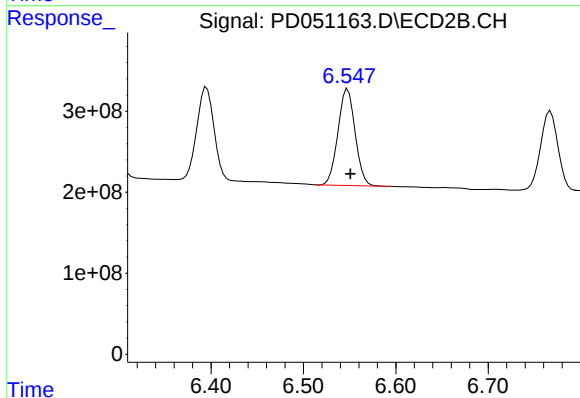
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1491726360
Conc: 45.94 ng/ml



#13 Dieldrin

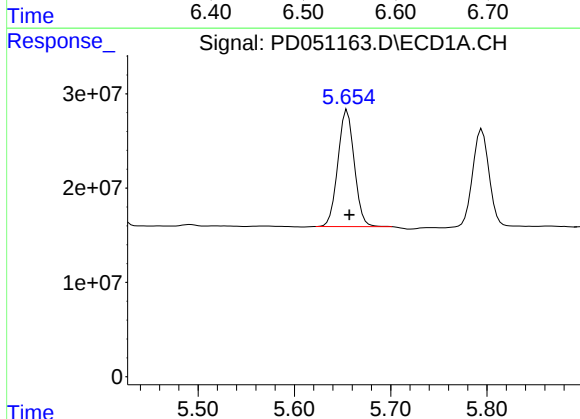
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 155100235
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



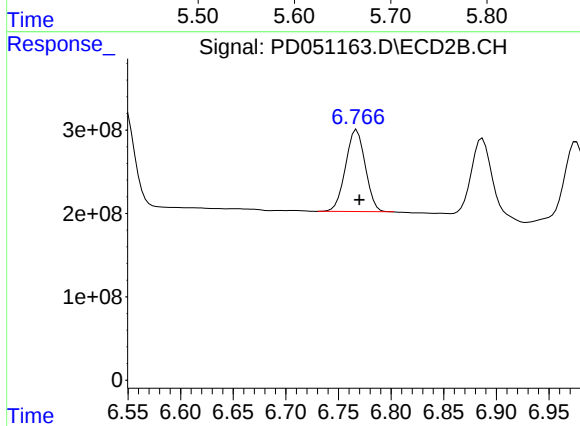
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 1541153696
Conc: 47.43 ng/ml



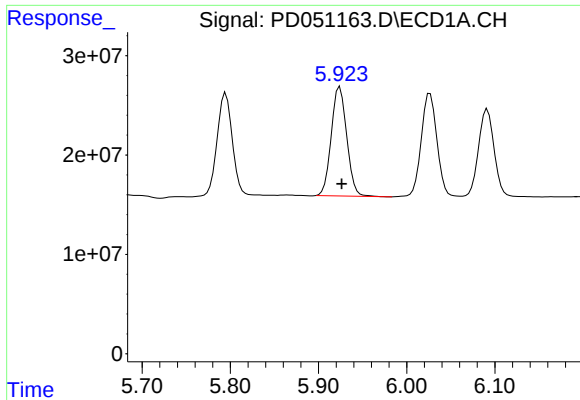
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 146178801
Conc: 52.50 ng/ml



#14 Endrin

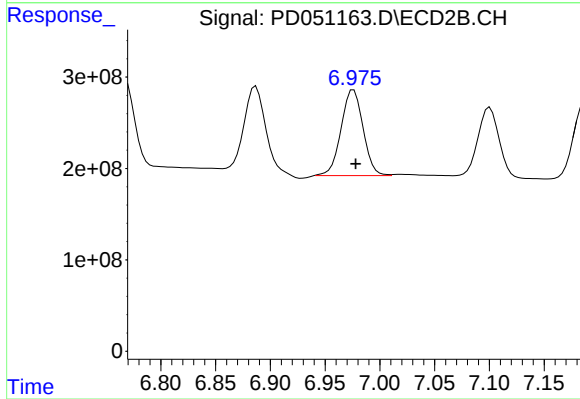
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1280893865
Conc: 47.72 ng/ml



#15 Endosulfan II

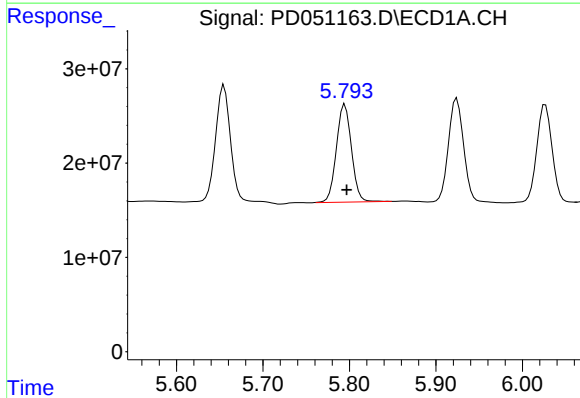
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 134392496
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



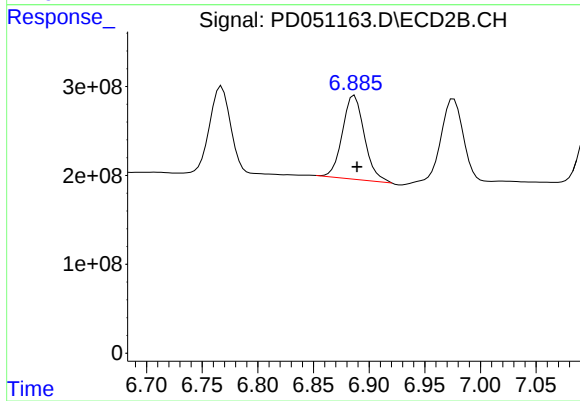
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1309252280
Conc: 48.41 ng/ml



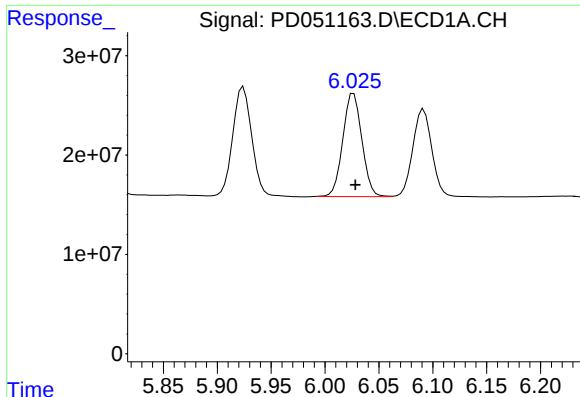
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 124953188
Conc: 50.79 ng/ml



#16 4,4'-DDD

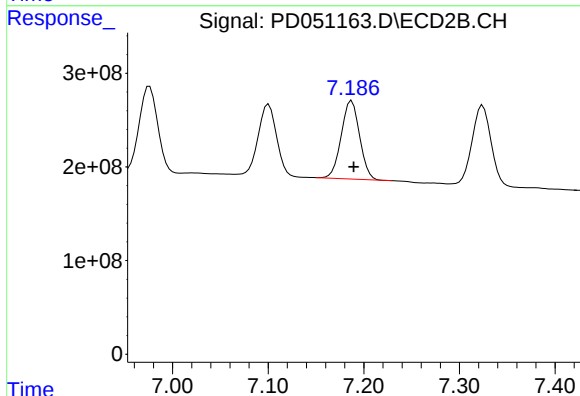
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 1285583580
Conc: 48.47 ng/ml



#17 4,4'-DDT

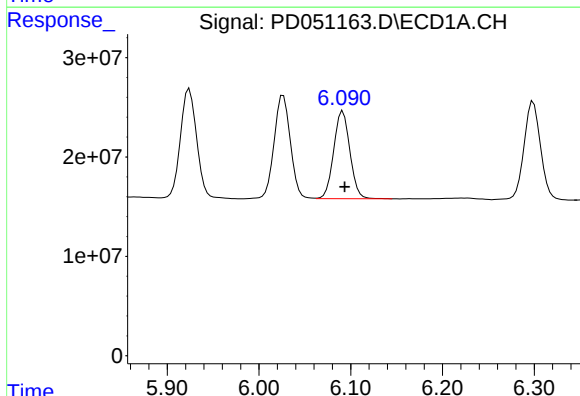
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 127935957
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



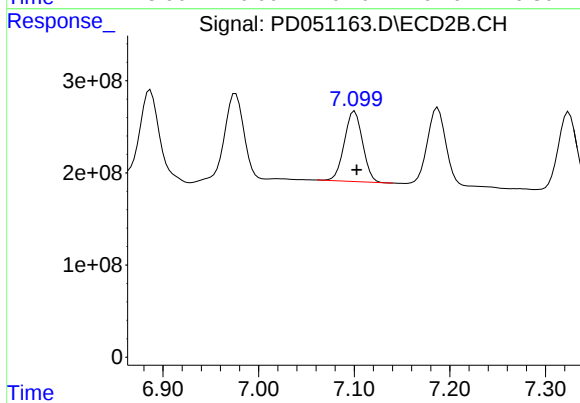
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1116577043
Conc: 49.61 ng/ml



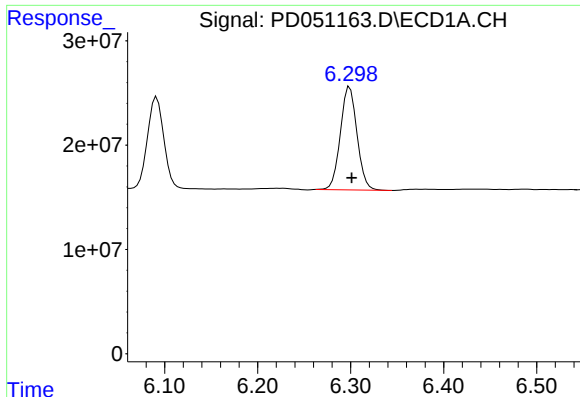
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 108178928
Conc: 51.11 ng/ml



#18 Endrin aldehyde

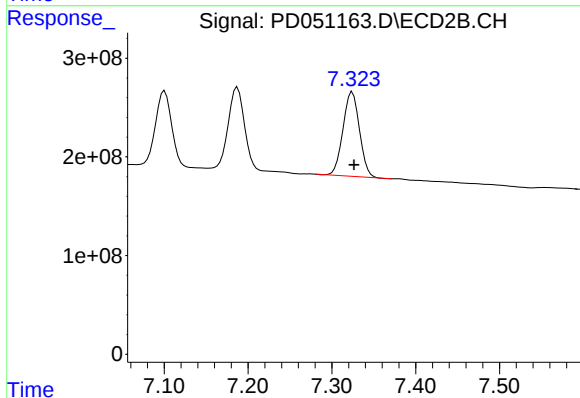
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1012253666
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

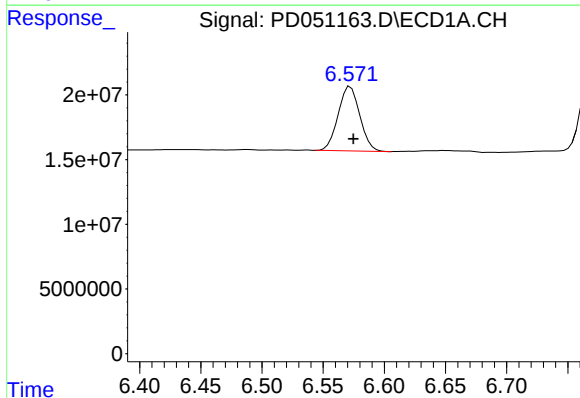
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 122889073
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



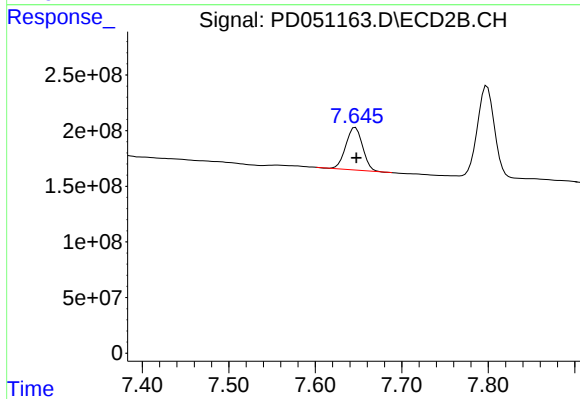
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1166827483
Conc: 50.28 ng/ml



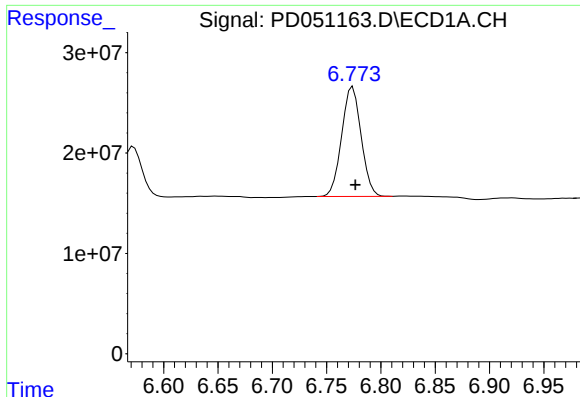
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 61283666
Conc: 49.25 ng/ml



#20 Methoxychlor

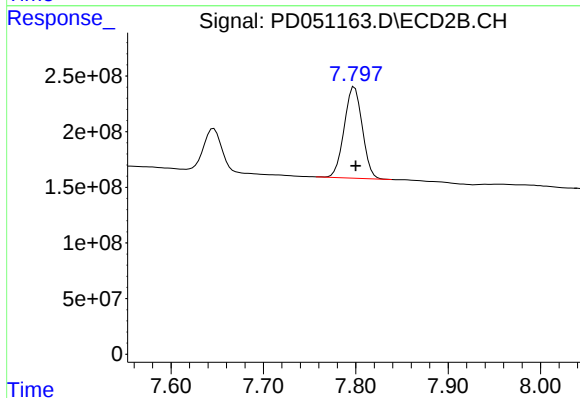
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 511560128
Conc: 48.03 ng/ml



#21 Endrin ketone

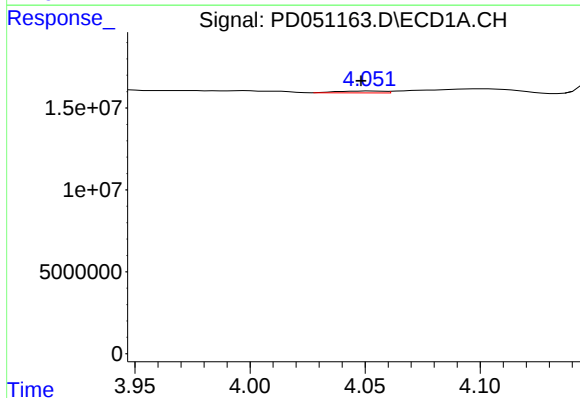
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 136283161
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



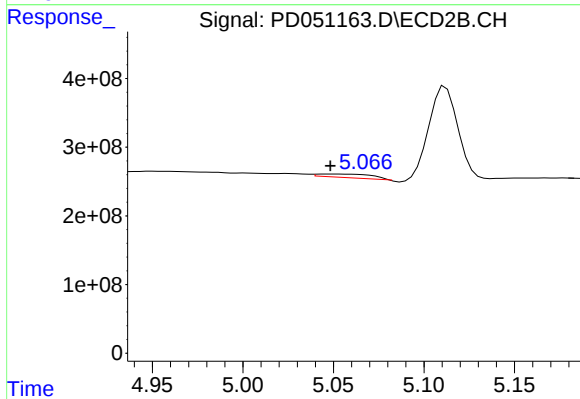
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1114096984
Conc: 48.69 ng/ml



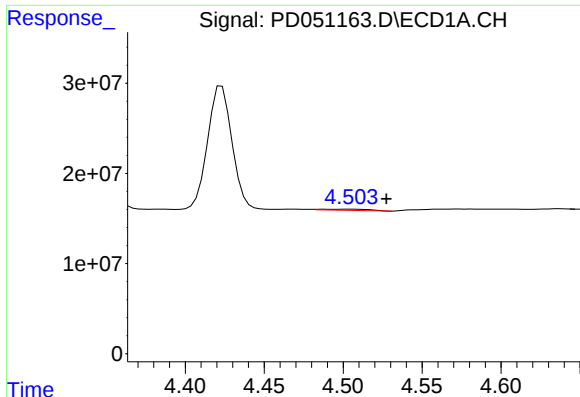
#23 Chlordane-1

R.T.: 4.052 min
Delta R.T.: 0.004 min
Response: 1631210
Conc: 17.10 ng/ml



#23 Chlordane-1

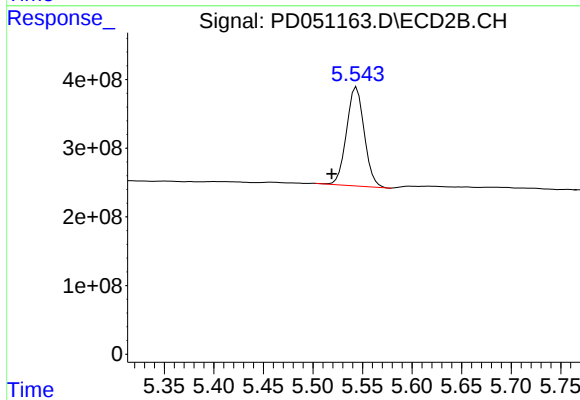
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 100942941
Conc: 62.28 ng/ml



#24 Chlordane-2

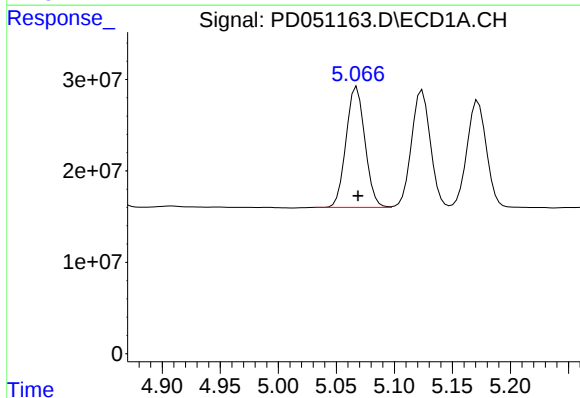
R.T.: 4.504 min
Delta R.T.: -0.023 min
Response: 2836283
Conc: 29.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



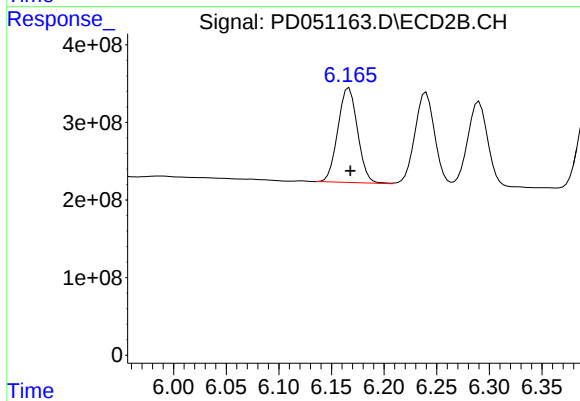
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 1793266639
Conc: 1498.12 ng/ml



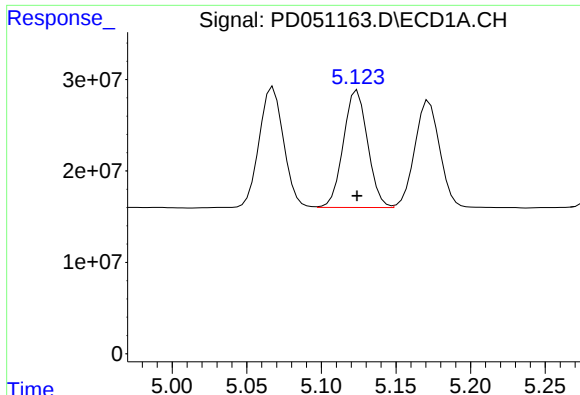
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 149501341
Conc: 467.34 ng/ml



#25 Chlordane-3

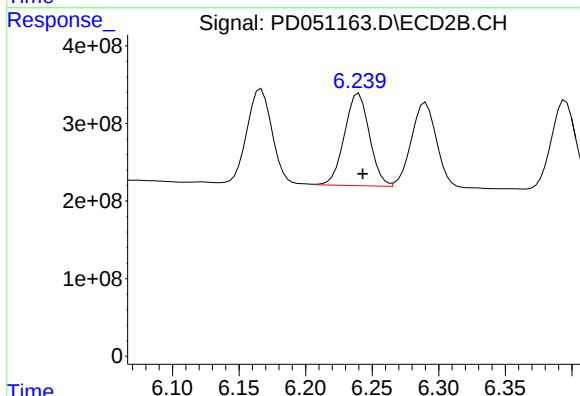
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1592363685
Conc: 341.61 ng/ml



#26 Chlordane-4

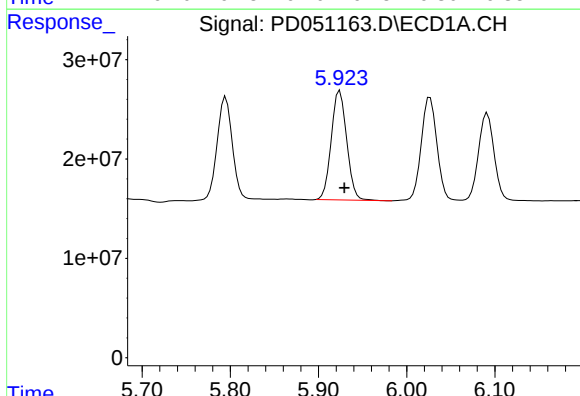
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 145668721
Conc: 471.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



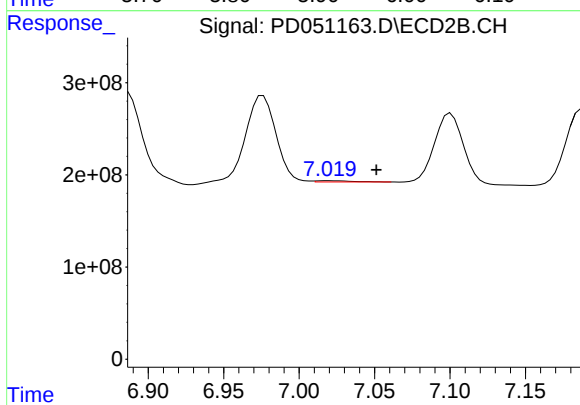
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 1553424579
Conc: 293.64 ng/ml



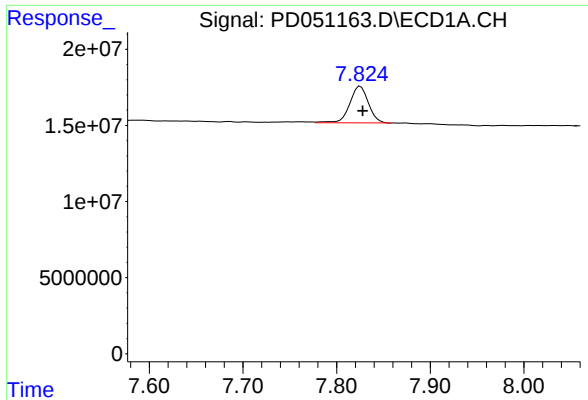
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 134392496
Conc: 1204.54 ng/ml



#27 Chlordane-5

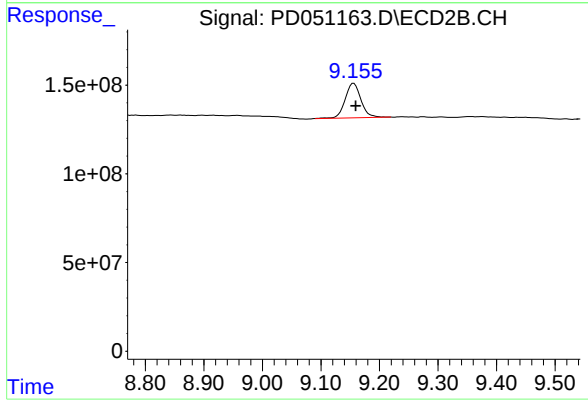
R.T.: 7.020 min
Delta R.T.: -0.031 min
Response: 21183311
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 33469801
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-AMS



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 365580750
Conc: 20.55 ng/ml