

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP026576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 1:36
 Operator : UA/AJ
 Sample : J3570-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20180376-COMPOSITE-CS-1B-ELU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:17:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 05:10:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.063	4.201	1928460	4238146	21.085	18.489
2) SA Decachlor...	8.318	9.070	5754414	2608266	38.101	16.246 #
Target Compounds						
3) L1 Aroclor-1...	0.000	4.479	0	598634	N.D.	153.162 #
4) L1 Aroclor-1...	5.063	5.041	125674	19683178	47.443	6789.426 #
5) L1 Aroclor-1...	5.063	0.000	125674	0	69.218	N.D. #
6) L1 Aroclor-1...	5.364	5.357	1812770	760796	1480.316	200.232 #
7) L1 Aroclor-1...	5.364	0.000	1812770	0	1192.324	N.D. #
8) L2 Aroclor-1...	0.000	4.320	0	996593	N.D.	1388.030 #
9) L2 Aroclor-1...	4.340	4.479	2541614	598634	2736.724	1894.685 #
10) L2 Aroclor-1...	4.340	4.479	2541614	598634	728.978	740.263
12) L3 Aroclor-1...	5.063	0.000	125674	0	45.729	N.D. #
13) L3 Aroclor-1...	5.063	0.000	125674	0	65.144	N.D. #
14) L3 Aroclor-1...	5.364	5.506	1812770	498382	1409.252	127.669 #
15) L3 Aroclor-1...	5.364	5.852	1812770	422839	1204.028	282.139 #
18) L4 Aroclor-1...	5.063	0.000	125674	0	45.729	N.D. #
19) L4 Aroclor-1...	0.000	5.506	0	498382	N.D.	127.669 #
20) L4 Aroclor-1...	0.000	5.722	0	2477190	N.D.	643.794 #
21) L5 Aroclor-1...	0.000	5.506	0	498382	N.D.	127.669 #
22) L5 Aroclor-1...	5.364	5.722	1812770	2477190	1409.252	643.794 #
23) L5 Aroclor-1...	0.000	5.852	0	422839	N.D.	282.139 #
24) L5 Aroclor-1...	0.000	5.852	0	422839	N.D.	282.139 #
25) L5 Aroclor-1...	5.774	6.070	276099	98326	186.347	285.179 #
26) L6 Aroclor-1...	5.774	5.852	276099	422839	186.347	282.139 #
27) L6 Aroclor-1...	5.962	6.026	209785	133583	200.799	52.424 #
28) L6 Aroclor-1...	6.058	6.334	209278	194141	259.968	85.552 #
29) L6 Aroclor-1...	6.211	6.687	694501	44665	1158.989	5.455 #
30) L6 Aroclor-1...	6.619	7.000	187470	344792	20.626	30.211 #
31) L7 Aroclor-1...	6.211	6.597	694501	17208	189.428	2.152 #
32) L7 Aroclor-1...	6.619	6.687	187470	44665	19.941	4.940 #
33) L7 Aroclor-1...	6.717	7.049	193313	96406	28.694	15.084 #
35) L7 Aroclor-1...	7.161	7.558	330723	103208	17.351	6.417 #
36) L8 Aroclor-1...	6.211	6.687	694501	44665	197.232	5.455 #
37) L8 Aroclor-1...	6.405	6.852	221492	2754702	27.384	455.465 #
38) L8 Aroclor-1...	6.717	7.000	193313	344792	30.046	1599.949 #
39) L8 Aroclor-1...	0.000	7.274	0	210284	N.D.	31.988 #
40) L8 Aroclor-1...	7.161	0.000	330723	0	17.171	N.D. #
41) L9 Aroclor-1...	7.400	0.000	63798908	0	5094.418	N.D. #
42) L9 Aroclor-1...	7.400	7.860	63798908	43135512	12717.892	3783.469 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
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20180376-COMPOSITE-CS-1B-ELU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:17:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 Aroclor-1...	7.633	0.000	320129	0	1415.796	N.D. #
44)	L9 Aroclor-1...	7.929	0.000	308824	0	59.953	N.D. #

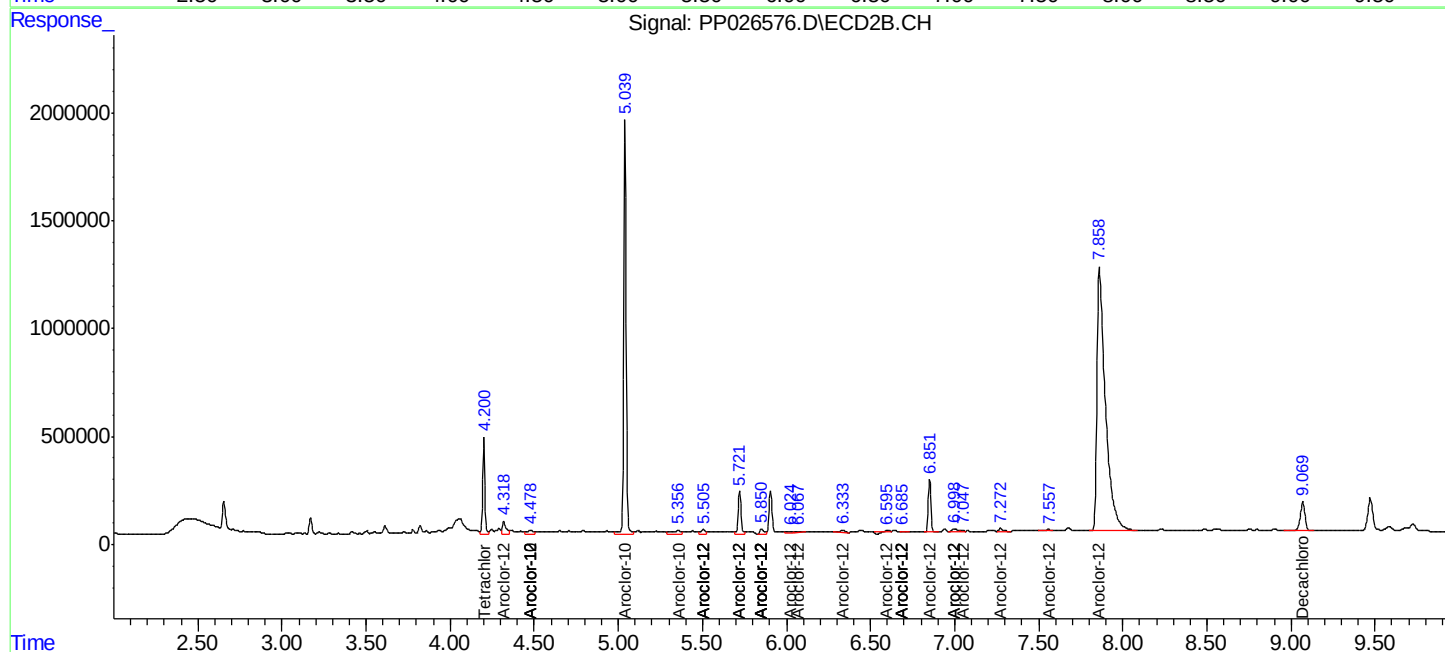
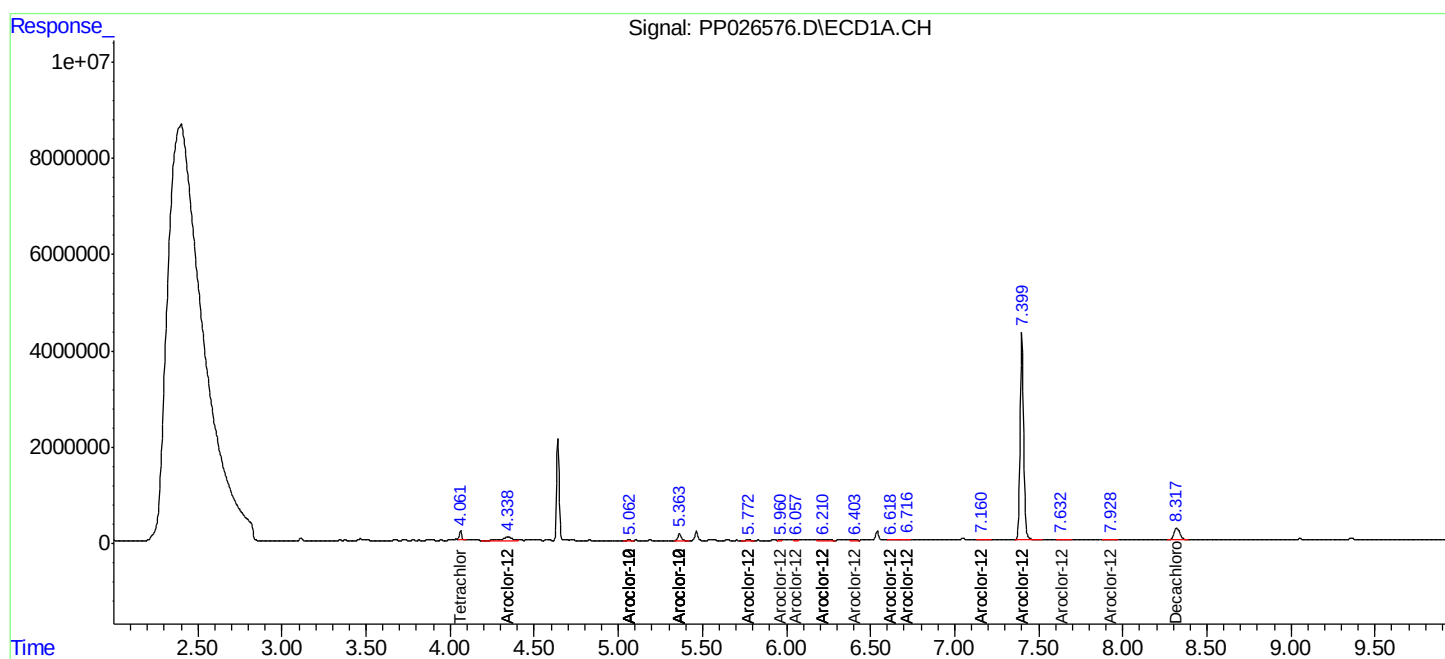
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

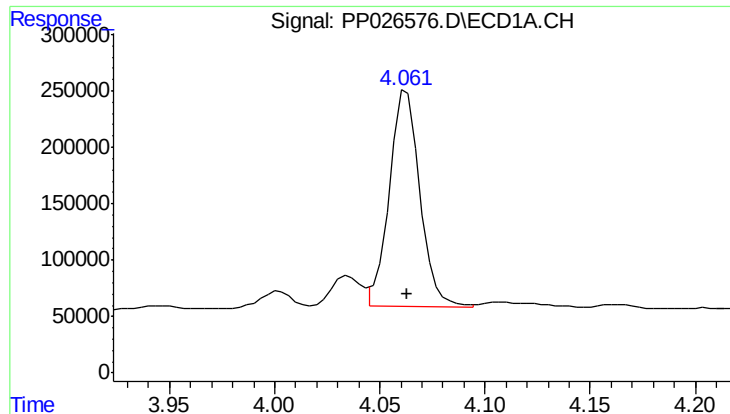
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

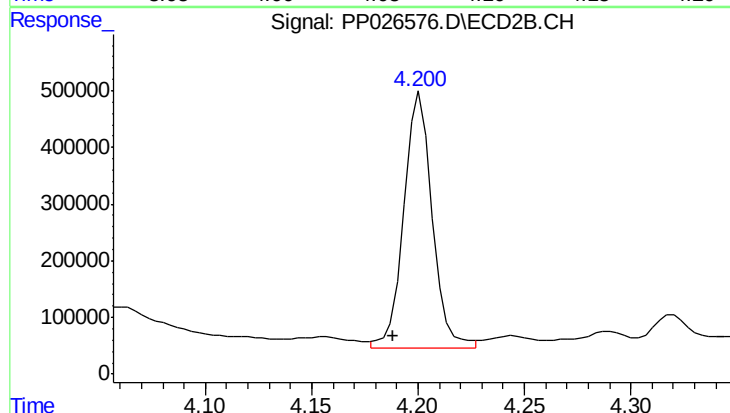




#1 Tetrachloro-m-xylene

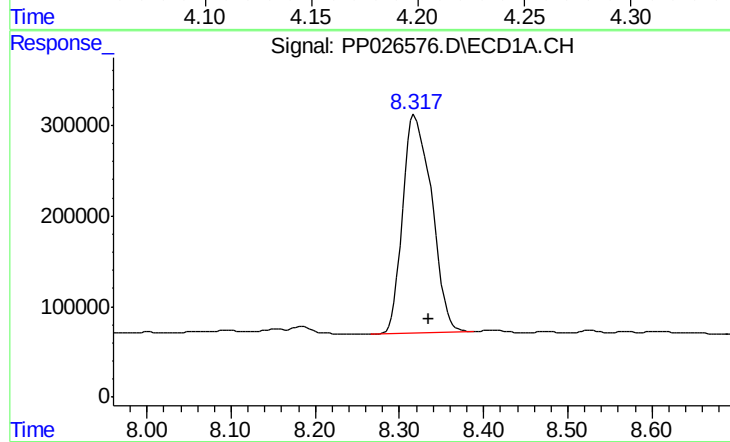
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1928460
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



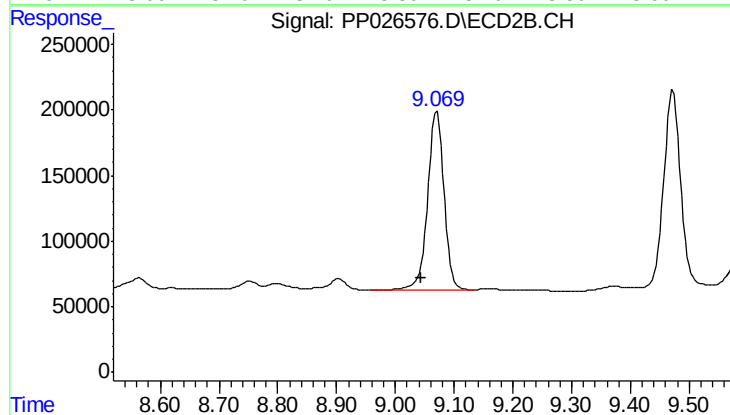
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.013 min
Response: 4238146
Conc: 18.49 ng/ml



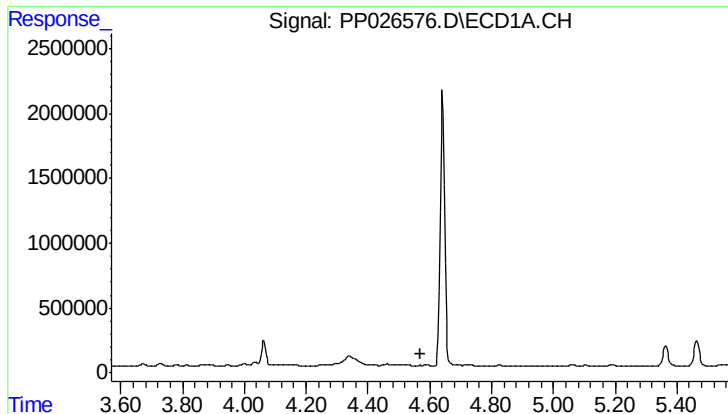
#2 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 5754414
Conc: 38.10 ng/ml



#2 Decachlorobiphenyl

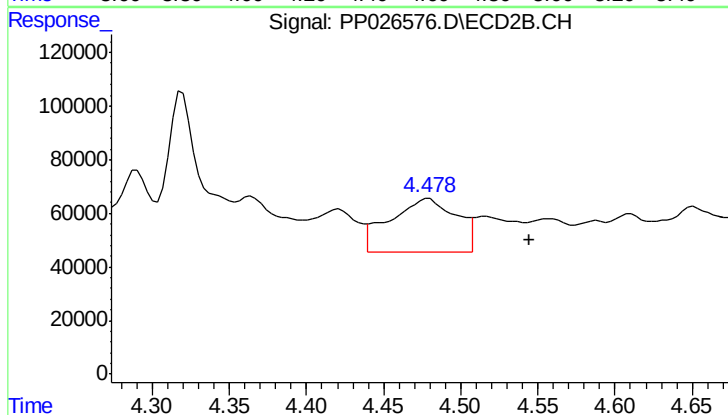
R.T.: 9.070 min
Delta R.T.: 0.027 min
Response: 2608266
Conc: 16.25 ng/ml



#3 Aroclor-1016-1

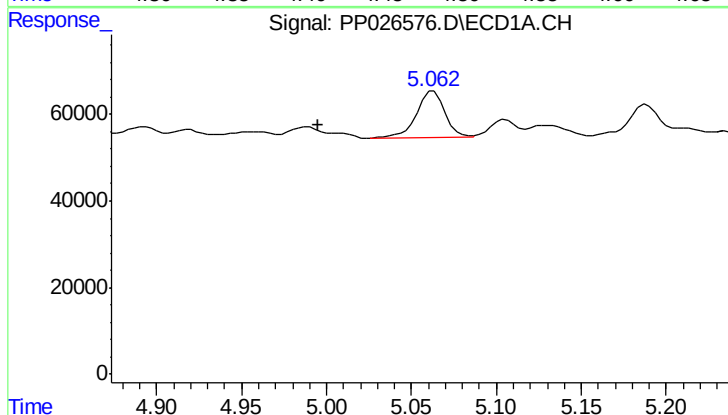
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



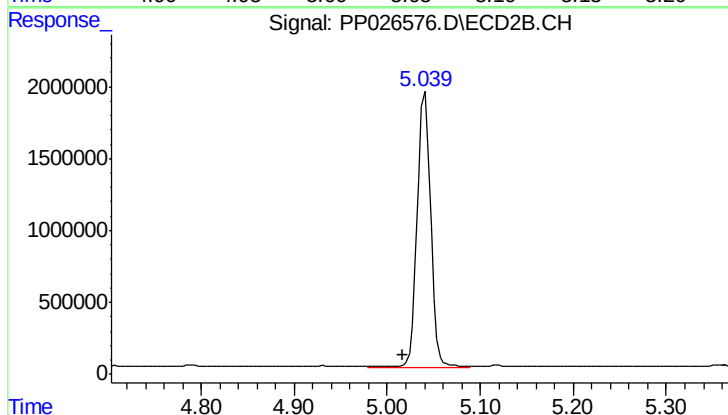
#3 Aroclor-1016-1

R.T.: 4.479 min
Delta R.T.: -0.065 min
Response: 598634
Conc: 153.16 ng/ml



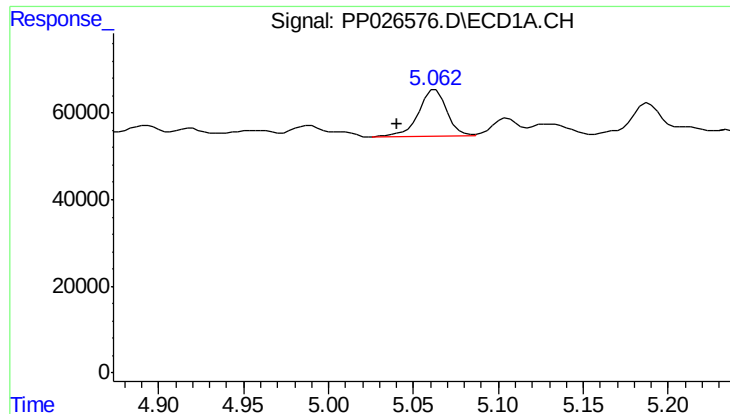
#4 Aroclor-1016-2

R.T.: 5.063 min
Delta R.T.: 0.068 min
Response: 125674
Conc: 47.44 ng/ml



#4 Aroclor-1016-2

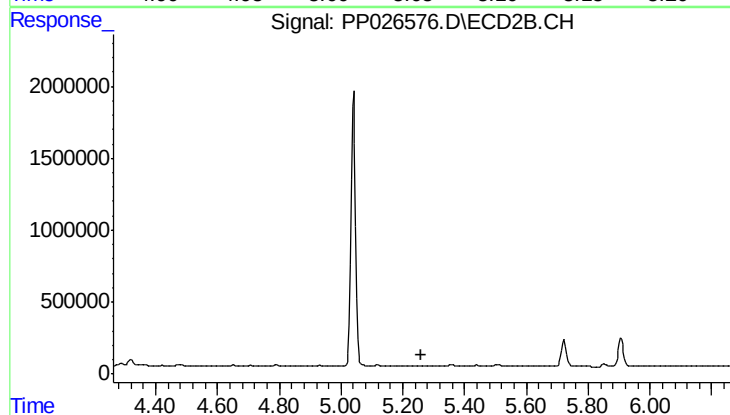
R.T.: 5.041 min
Delta R.T.: 0.024 min
Response: 19683178
Conc: 6789.43 ng/ml



#5 Aroclor-1016-3

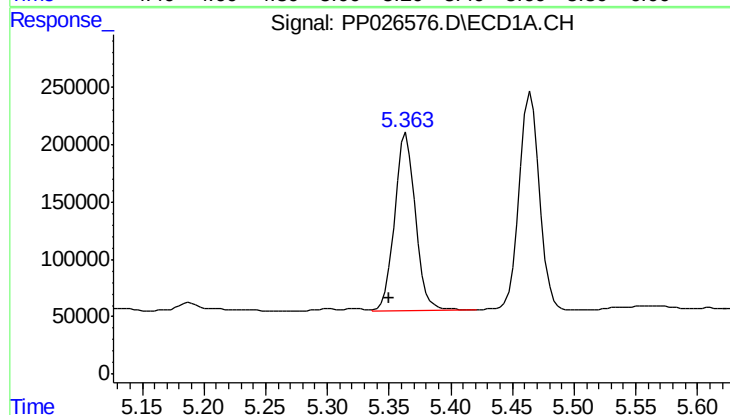
R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 125674
Conc: 69.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



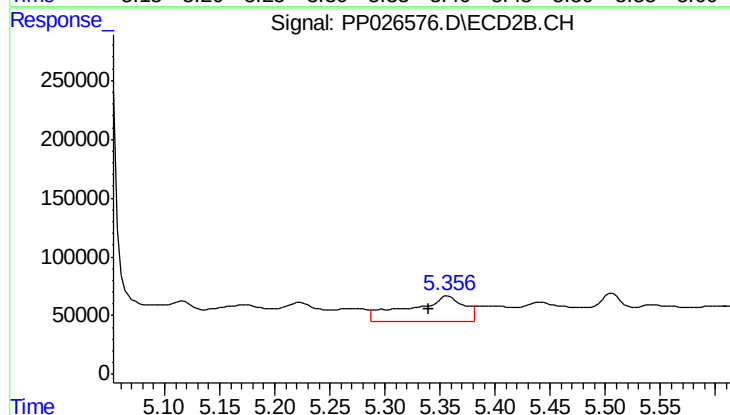
#5 Aroclor-1016-3

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



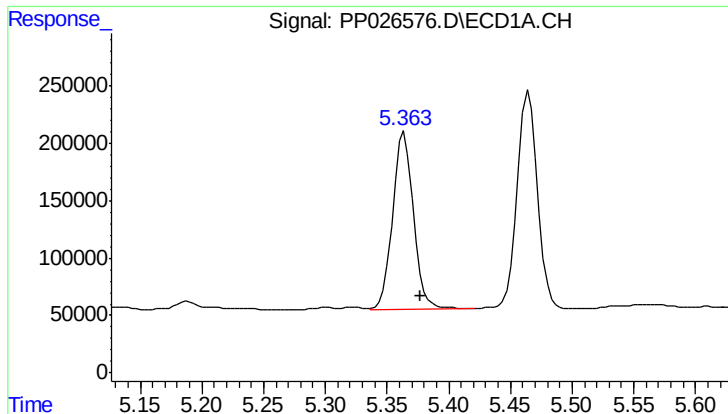
#6 Aroclor-1016-4

R.T.: 5.364 min
Delta R.T.: 0.014 min
Response: 1812770
Conc: 1480.32 ng/ml



#6 Aroclor-1016-4

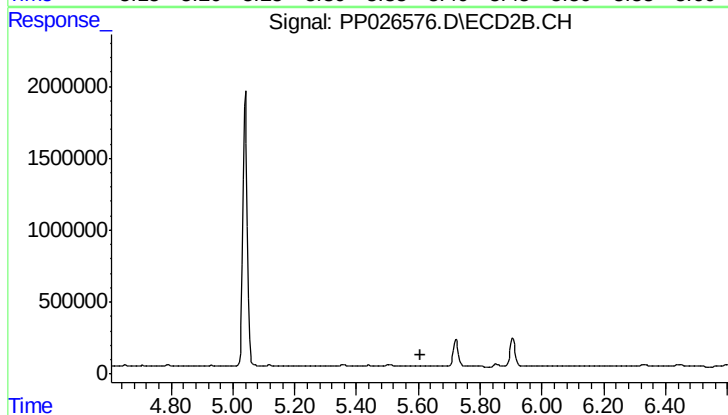
R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 760796
Conc: 200.23 ng/ml



#7 Aroclor-1016-5

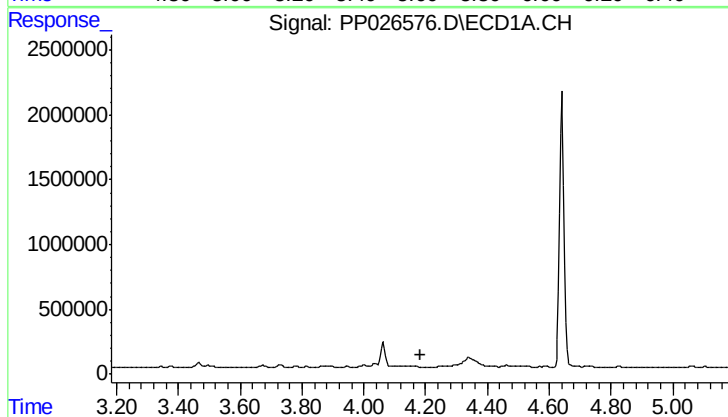
R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 1812770
Conc: 1192.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



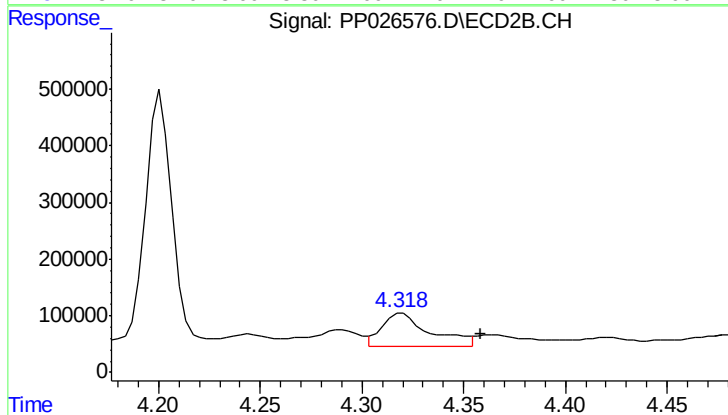
#7 Aroclor-1016-5

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



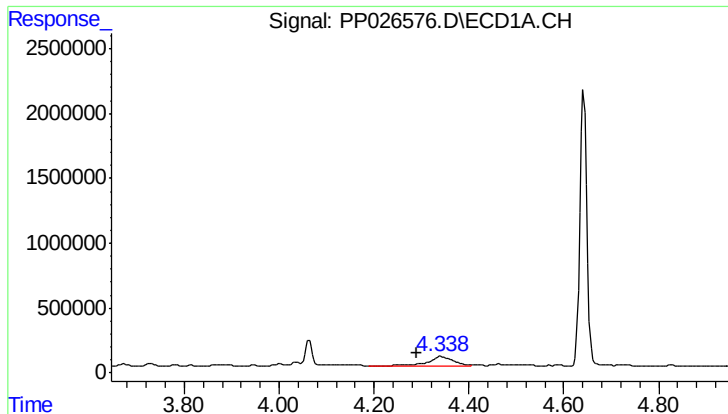
#8 Aroclor-1221-1

R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.



#8 Aroclor-1221-1

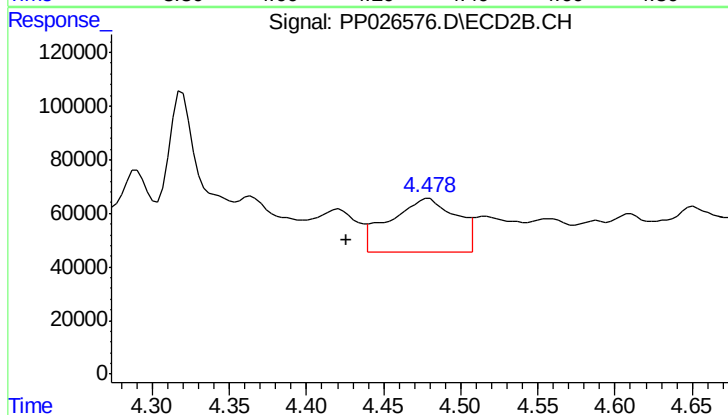
R.T.: 4.320 min
Delta R.T.: -0.039 min
Response: 996593
Conc: 1388.03 ng/ml



#9 Aroclor-1221-2

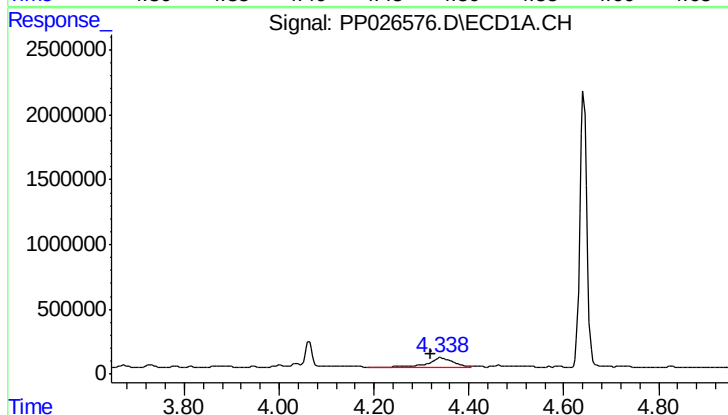
R.T.: 4.340 min
Delta R.T.: 0.050 min
Response: 2541614
Conc: 2736.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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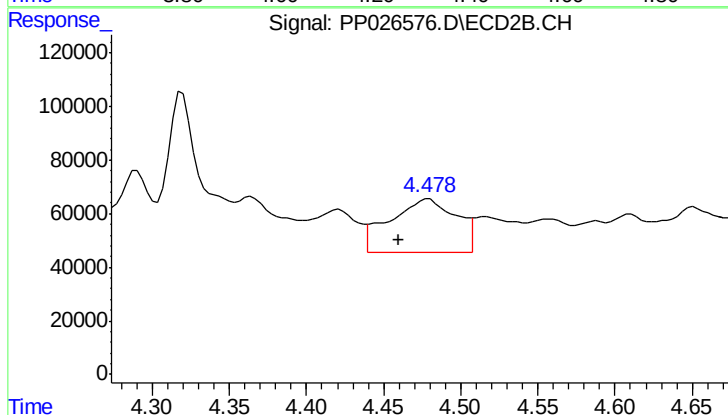
#9 Aroclor-1221-2

R.T.: 4.479 min
Delta R.T.: 0.053 min
Response: 598634
Conc: 1894.68 ng/ml



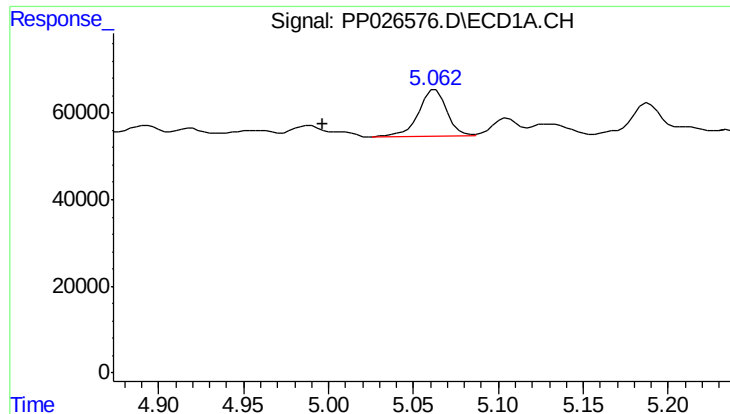
#10 Aroclor-1221-3

R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 2541614
Conc: 728.98 ng/ml



#10 Aroclor-1221-3

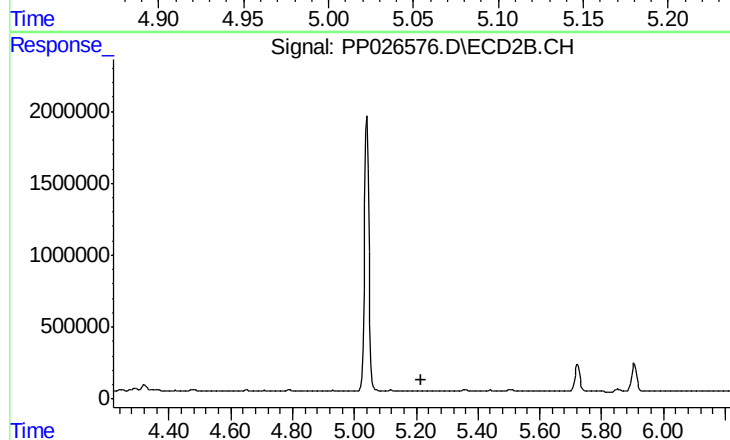
R.T.: 4.479 min
Delta R.T.: 0.019 min
Response: 598634
Conc: 740.26 ng/ml



#12 Aroclor-1232-2

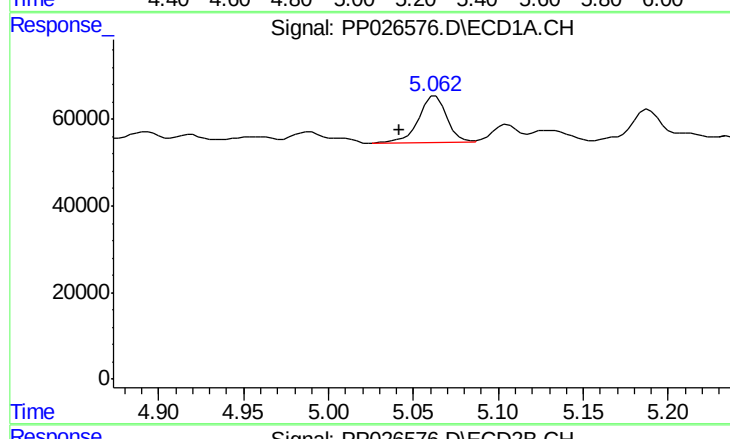
R.T.: 5.063 min
Delta R.T.: 0.067 min
Response: 125674
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



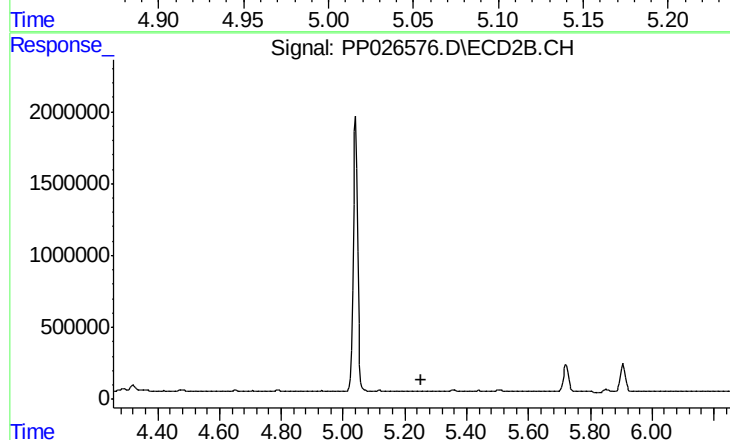
#12 Aroclor-1232-2

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



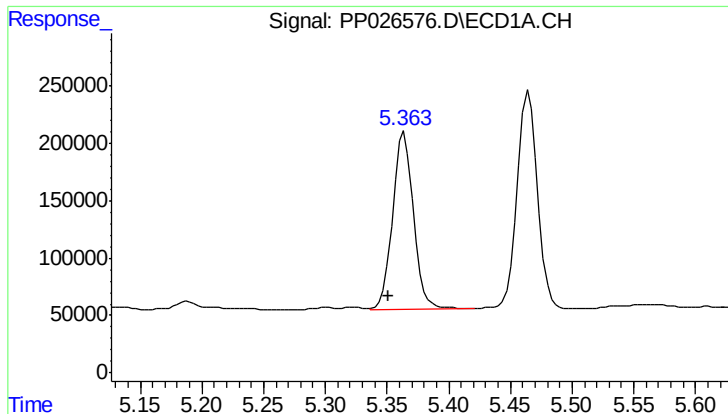
#13 Aroclor-1232-3

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 125674
Conc: 65.14 ng/ml



#13 Aroclor-1232-3

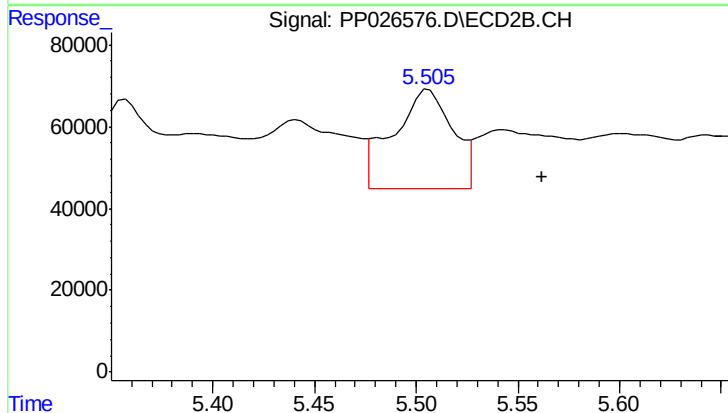
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#14 Aroclor-1232-4

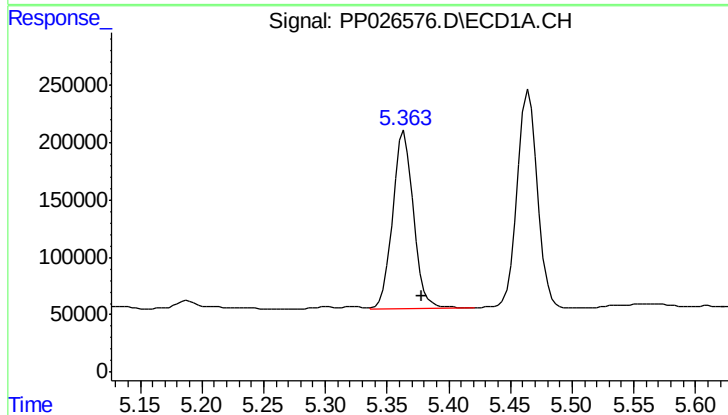
R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 1812770
Conc: 1409.25 ng/ml

Instrument :
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ClientSampleId :
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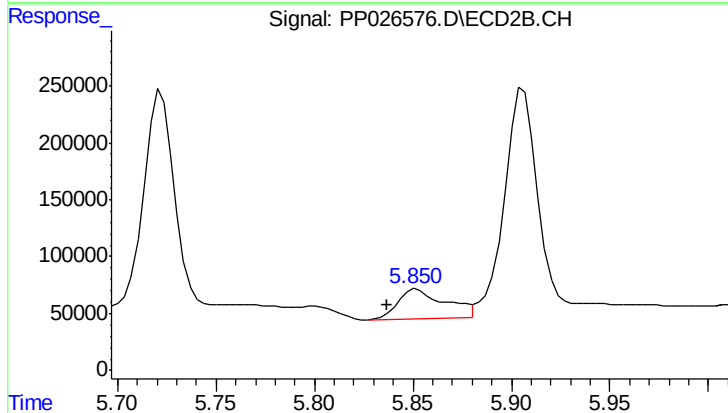
#14 Aroclor-1232-4

R.T.: 5.506 min
Delta R.T.: -0.056 min
Response: 498382
Conc: 127.67 ng/ml



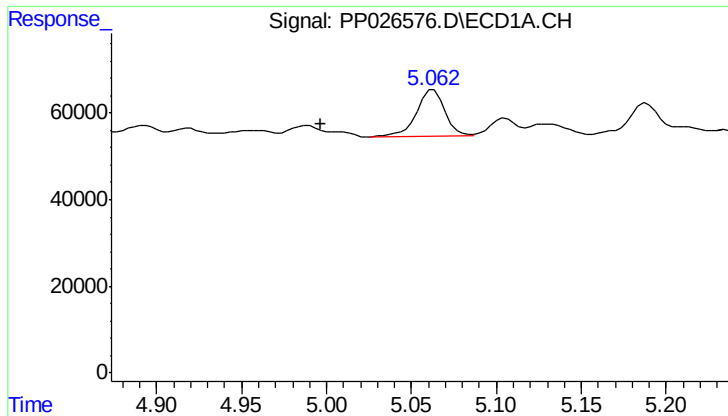
#15 Aroclor-1232-5

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 1812770
Conc: 1204.03 ng/ml



#15 Aroclor-1232-5

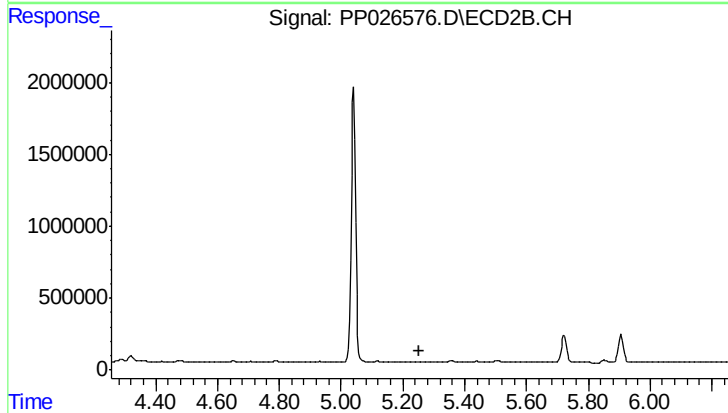
R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 422839
Conc: 282.14 ng/ml



#18 Aroclor-1242-3

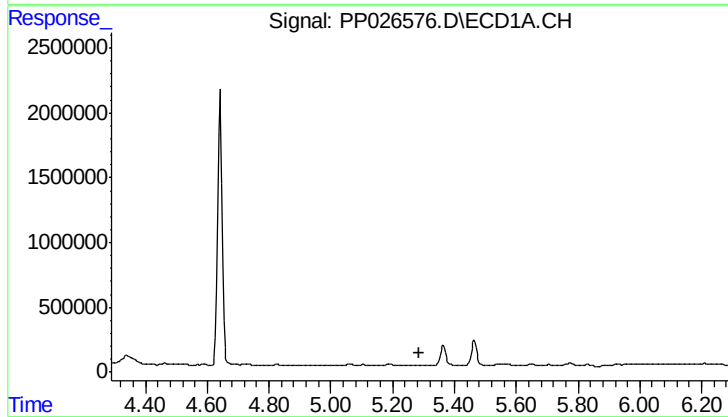
R.T.: 5.063 min
Delta R.T.: 0.067 min
Response: 125674
Conc: 45.73 ng/ml

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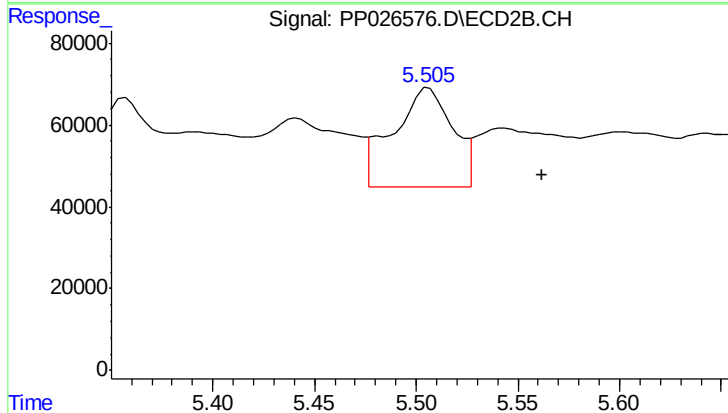
#18 Aroclor-1242-3

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



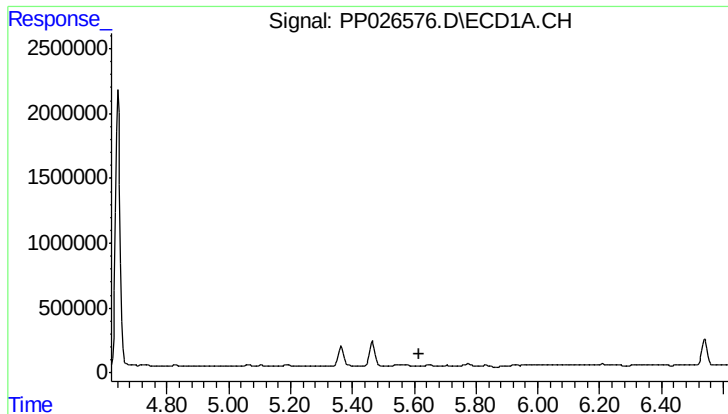
#19 Aroclor-1242-4

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#19 Aroclor-1242-4

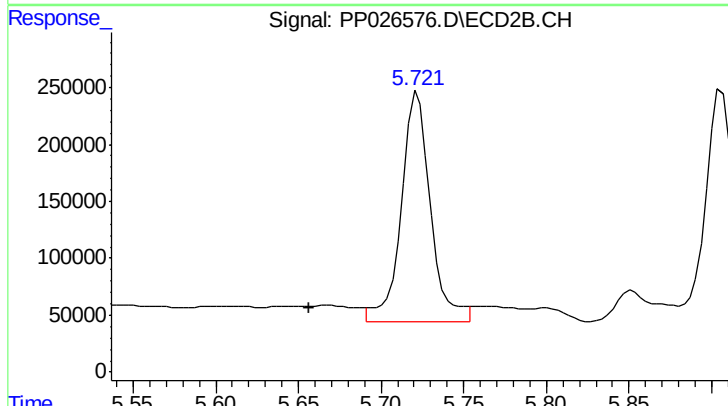
R.T.: 5.506 min
Delta R.T.: -0.056 min
Response: 498382
Conc: 127.67 ng/ml



#20 Aroclor-1242-5

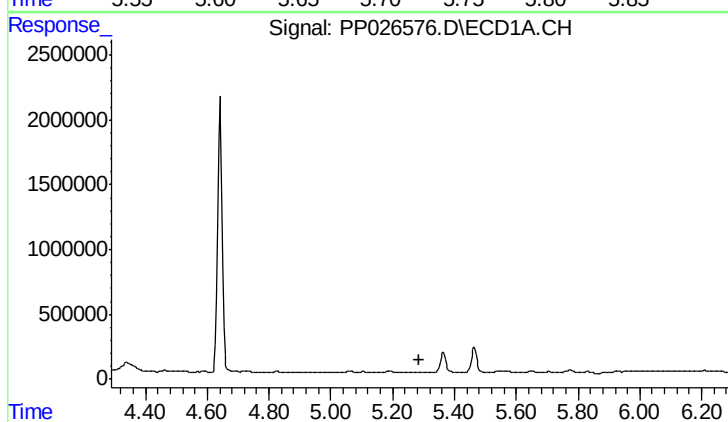
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



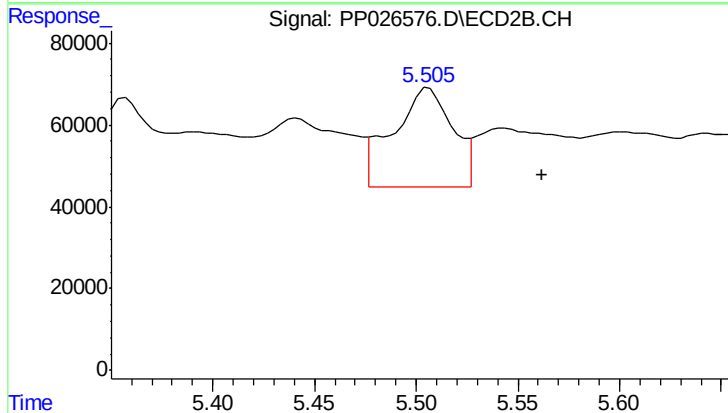
#20 Aroclor-1242-5

R.T.: 5.722 min
Delta R.T.: 0.066 min
Response: 2477190
Conc: 643.79 ng/ml



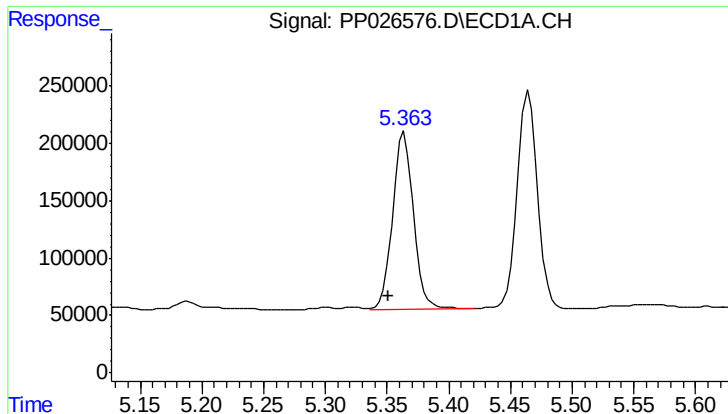
#21 Aroclor-1248-1

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#21 Aroclor-1248-1

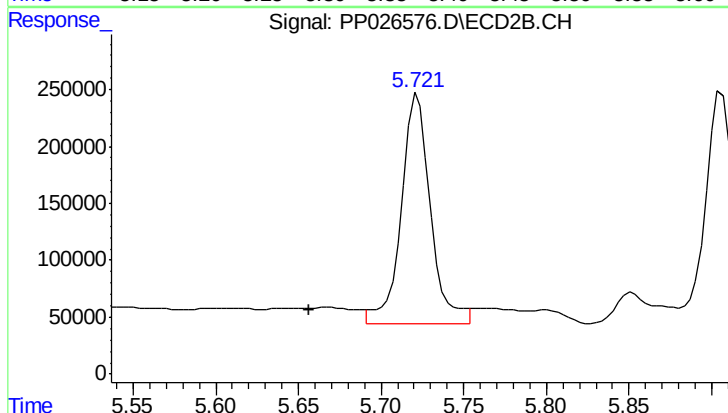
R.T.: 5.506 min
Delta R.T.: -0.056 min
Response: 498382
Conc: 127.67 ng/ml



#22 Aroclor-1248-2

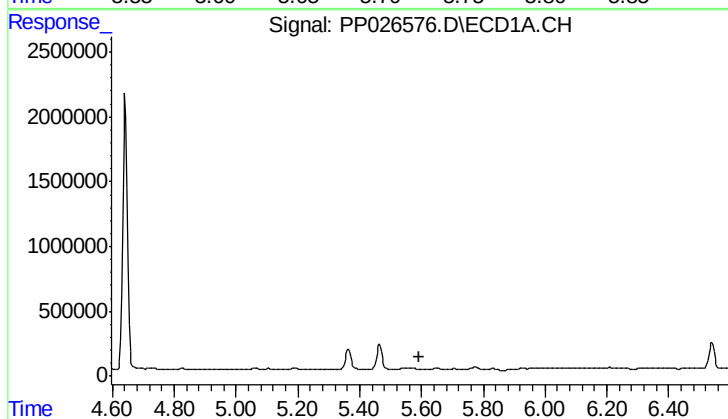
R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 1812770
Conc: 1409.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



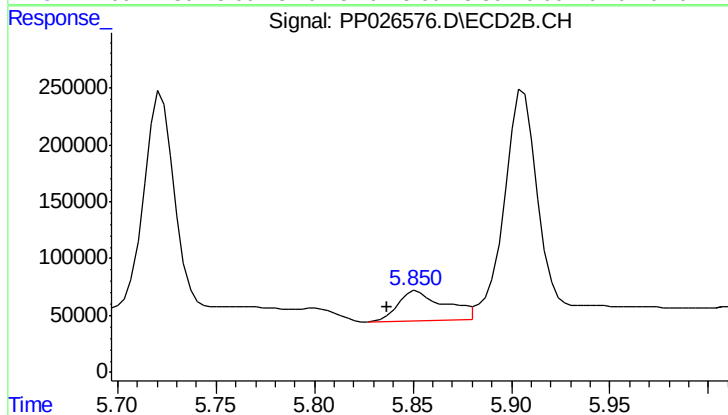
#22 Aroclor-1248-2

R.T.: 5.722 min
Delta R.T.: 0.066 min
Response: 2477190
Conc: 643.79 ng/ml



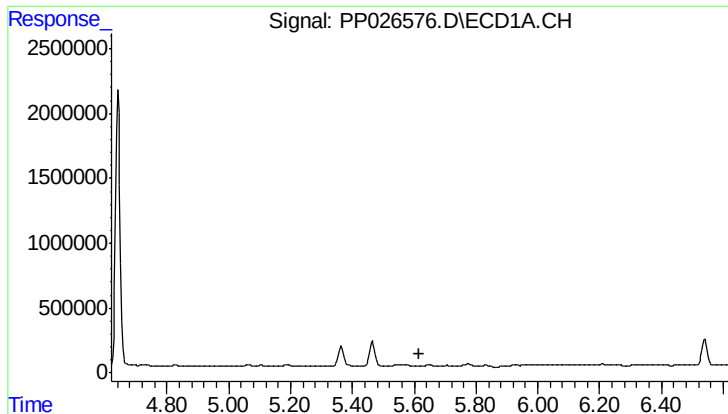
#23 Aroclor-1248-3

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#23 Aroclor-1248-3

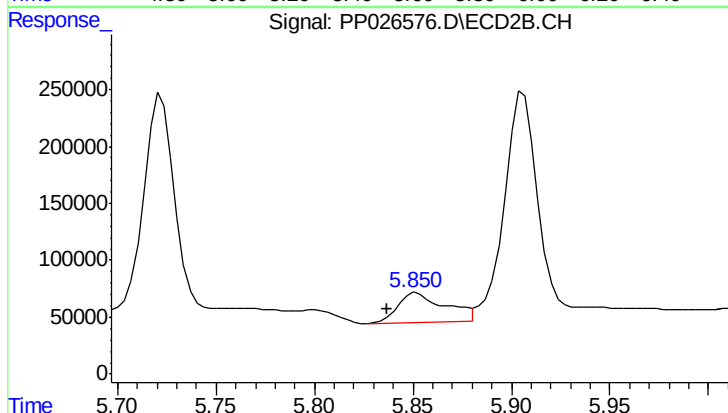
R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 422839
Conc: 282.14 ng/ml



#24 Aroclor-1248-4

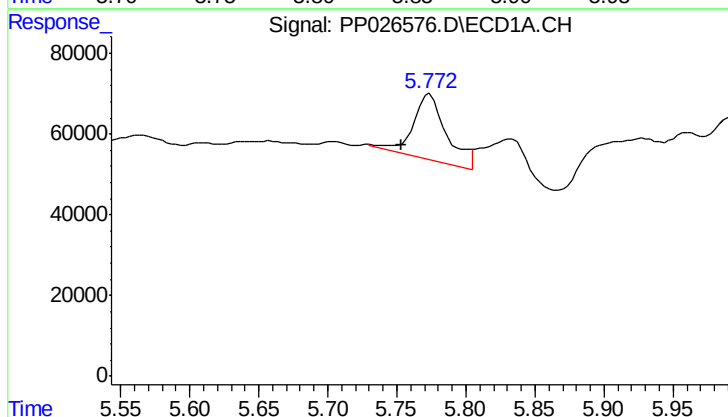
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



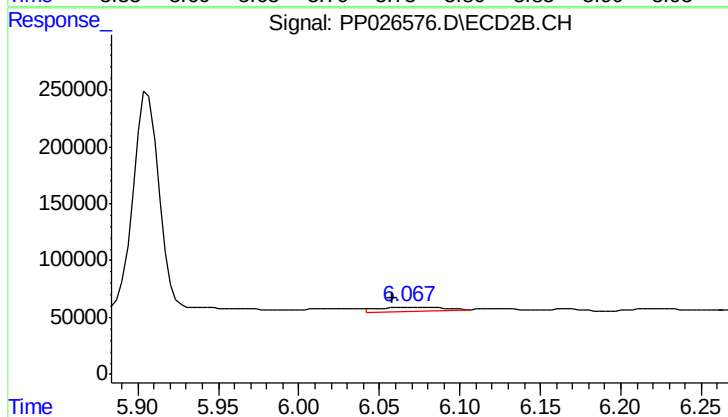
#24 Aroclor-1248-4

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 422839
Conc: 282.14 ng/ml



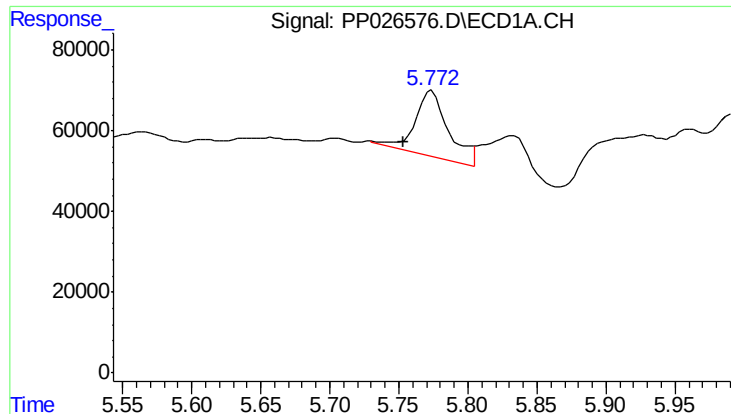
#25 Aroclor-1248-5

R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 276099
Conc: 186.35 ng/ml



#25 Aroclor-1248-5

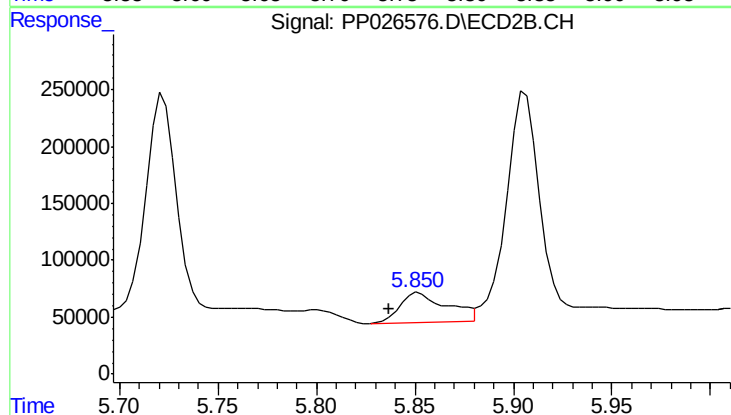
R.T.: 6.070 min
Delta R.T.: 0.011 min
Response: 98326
Conc: 285.18 ng/ml



#26 Aroclor-1254-1

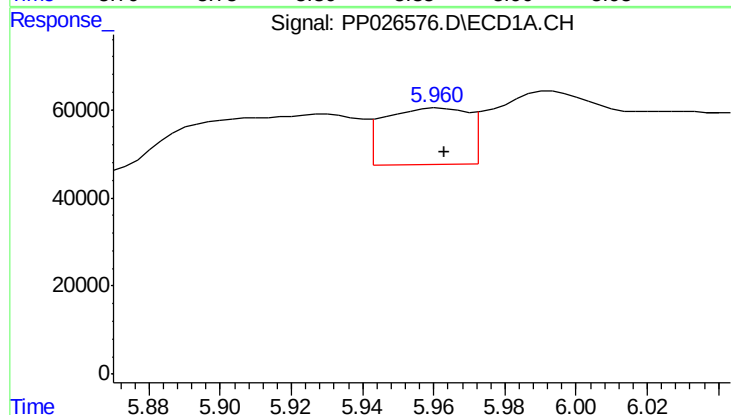
R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 276099
Conc: 186.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



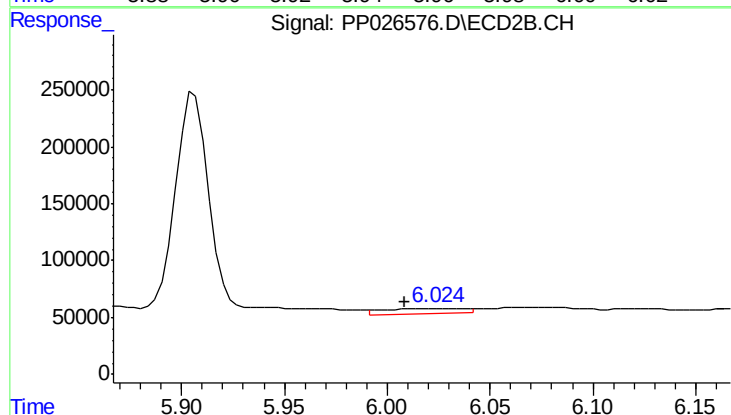
#26 Aroclor-1254-1

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 422839
Conc: 282.14 ng/ml



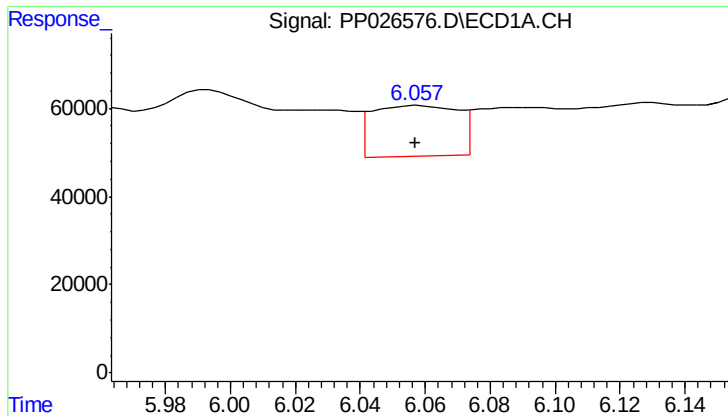
#27 Aroclor-1254-2

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 209785
Conc: 200.80 ng/ml



#27 Aroclor-1254-2

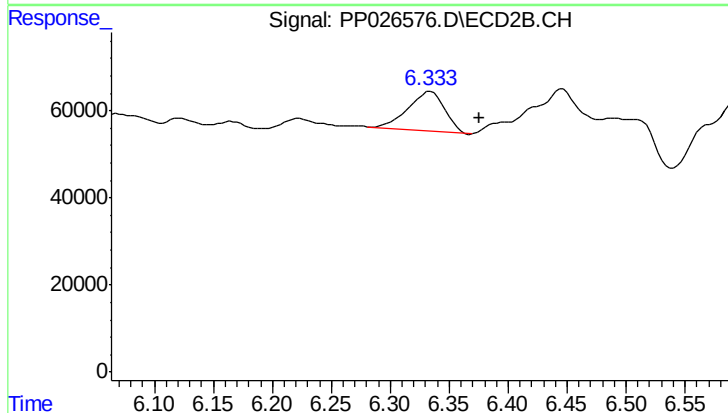
R.T.: 6.026 min
Delta R.T.: 0.018 min
Response: 133583
Conc: 52.42 ng/ml



#28 Aroclor-1254-3

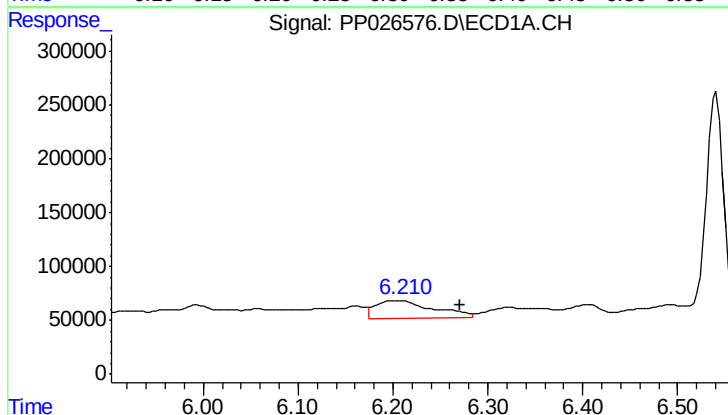
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 209278
Conc: 259.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



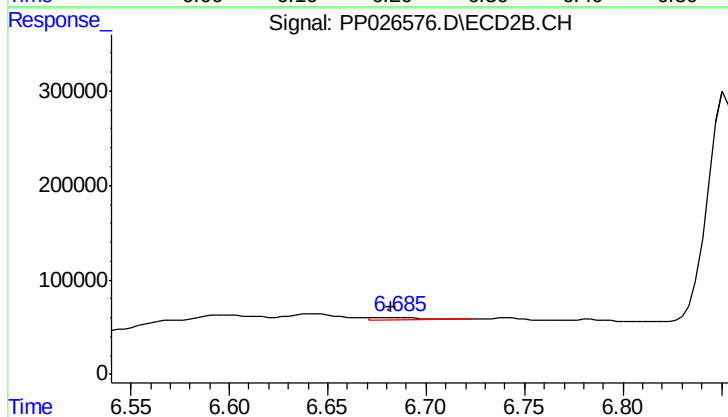
#28 Aroclor-1254-3

R.T.: 6.334 min
Delta R.T.: -0.042 min
Response: 194141
Conc: 85.55 ng/ml



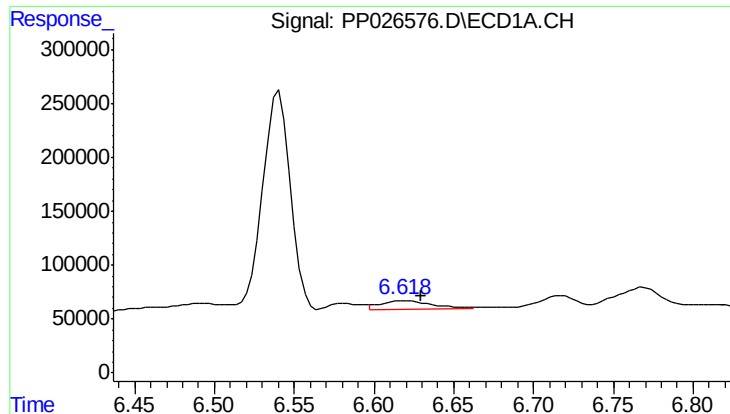
#29 Aroclor-1254-4

R.T.: 6.211 min
Delta R.T.: -0.060 min
Response: 694501
Conc: 1158.99 ng/ml



#29 Aroclor-1254-4

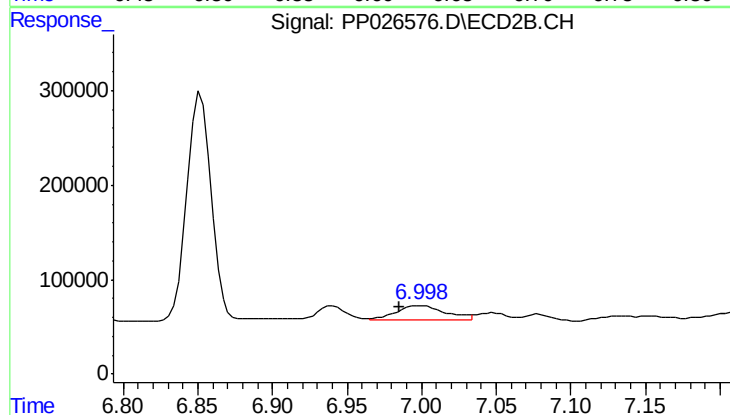
R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 44665
Conc: 5.46 ng/ml



#30 Aroclor-1254-5

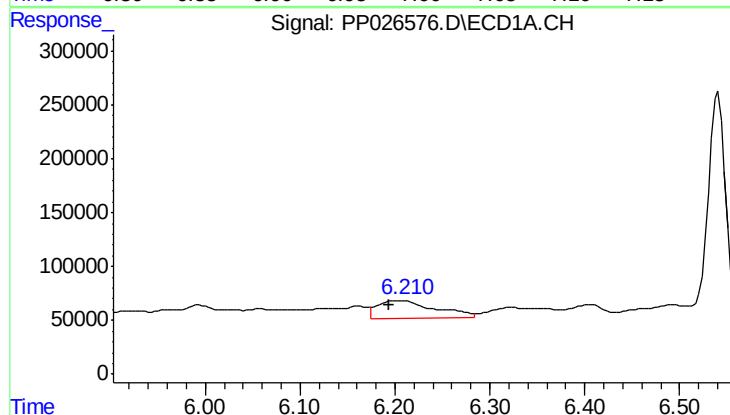
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 187470
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



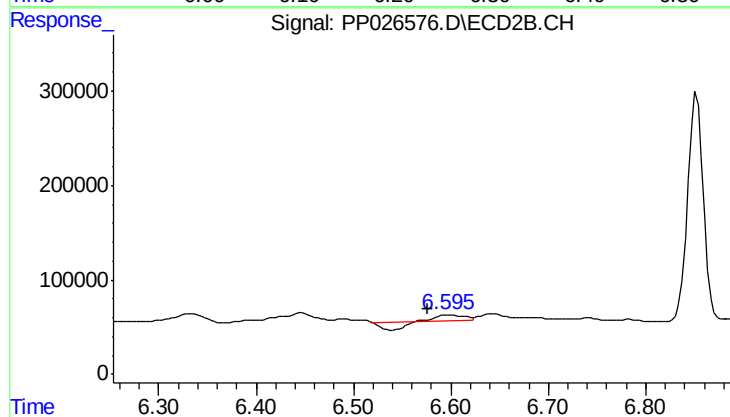
#30 Aroclor-1254-5

R.T.: 7.000 min
Delta R.T.: 0.014 min
Response: 344792
Conc: 30.21 ng/ml



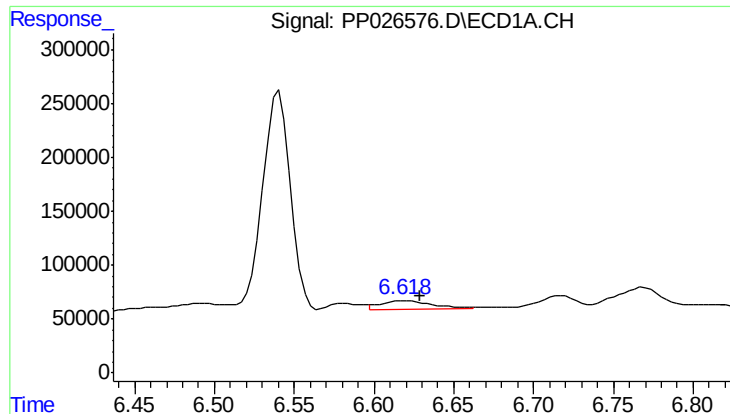
#31 Aroclor-1260-1

R.T.: 6.211 min
Delta R.T.: 0.017 min
Response: 694501
Conc: 189.43 ng/ml



#31 Aroclor-1260-1

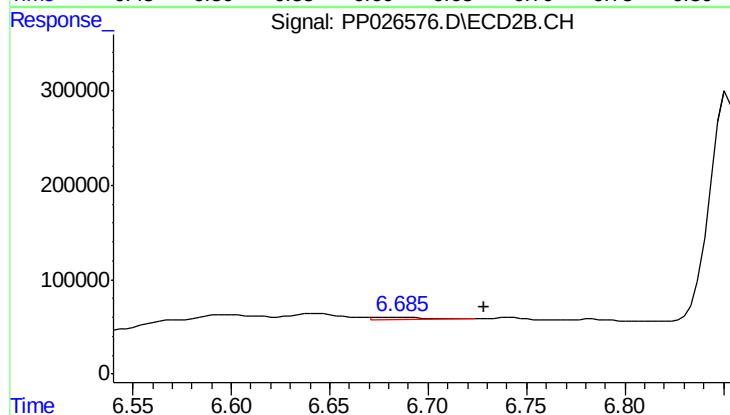
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 17208
Conc: 2.15 ng/ml



#32 Aroclor-1260-2

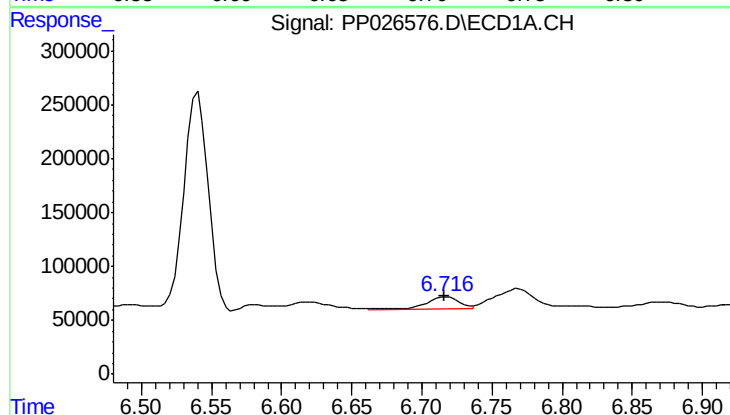
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 187470
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



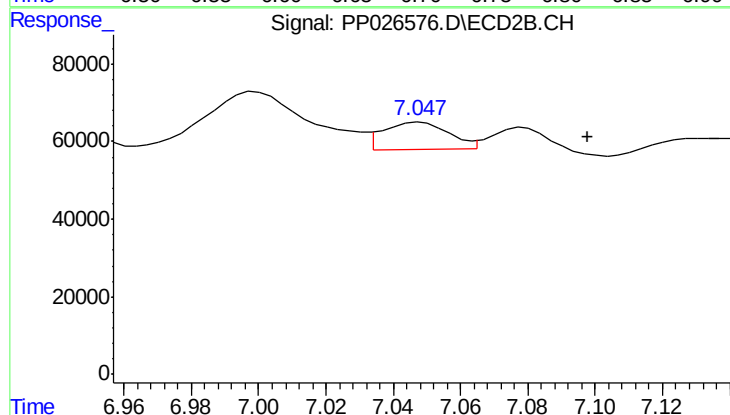
#32 Aroclor-1260-2

R.T.: 6.687 min
Delta R.T.: -0.041 min
Response: 44665
Conc: 4.94 ng/ml



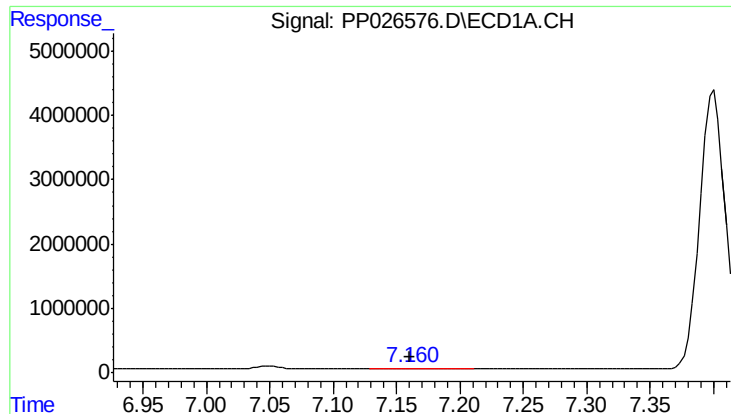
#33 Aroclor-1260-3

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 193313
Conc: 28.69 ng/ml



#33 Aroclor-1260-3

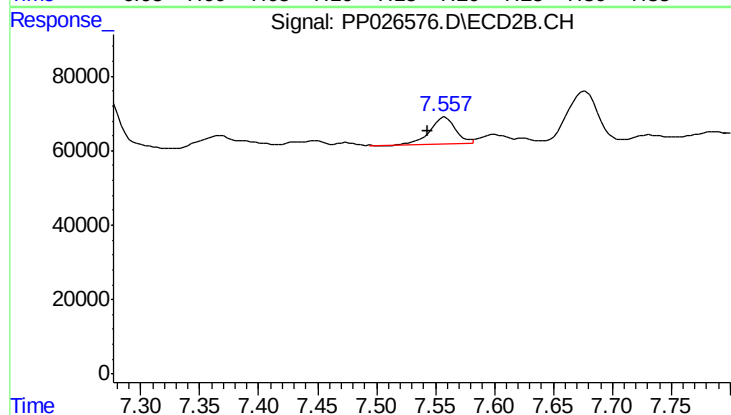
R.T.: 7.049 min
Delta R.T.: -0.049 min
Response: 96406
Conc: 15.08 ng/ml



#35 Aroclor-1260-5

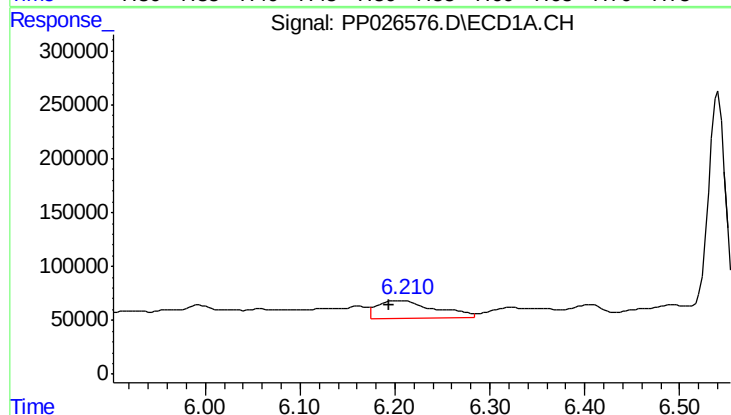
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 330723
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



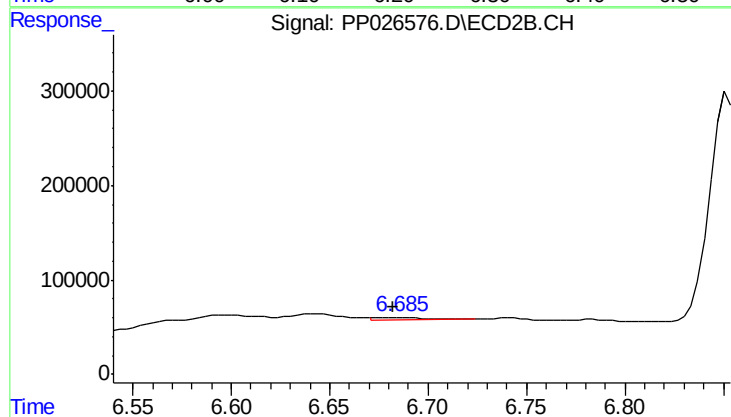
#35 Aroclor-1260-5

R.T.: 7.558 min
Delta R.T.: 0.015 min
Response: 103208
Conc: 6.42 ng/ml



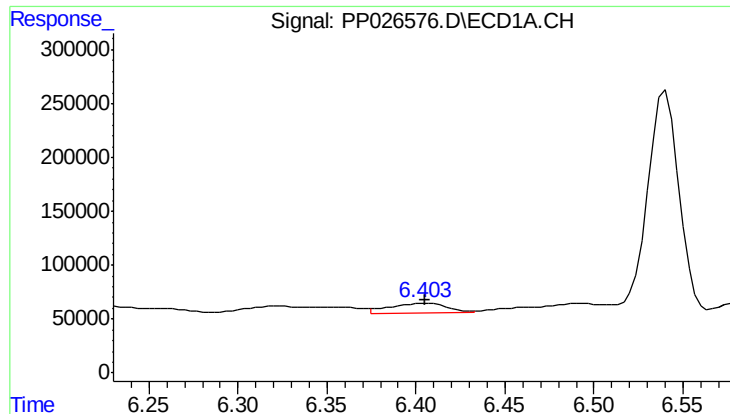
#36 Aroclor-1262-1

R.T.: 6.211 min
Delta R.T.: 0.016 min
Response: 694501
Conc: 197.23 ng/ml



#36 Aroclor-1262-1

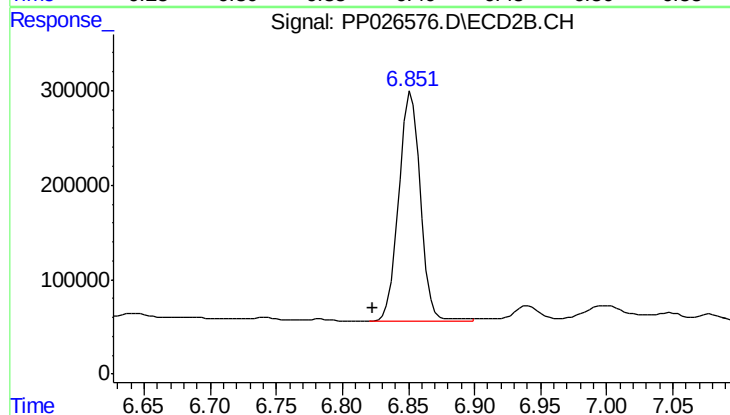
R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 44665
Conc: 5.46 ng/ml



#37 Aroclor-1262-2

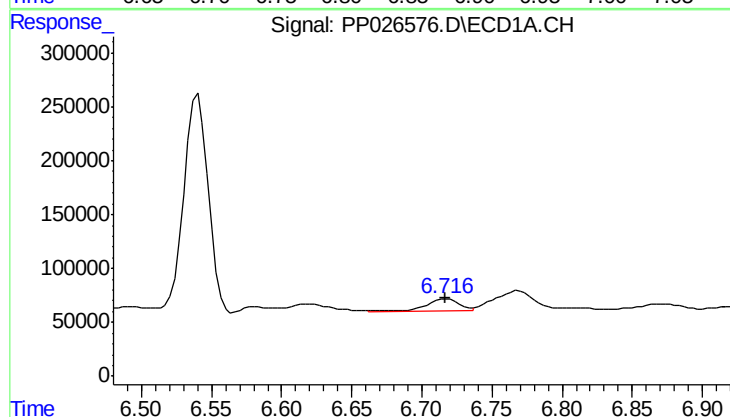
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 221492
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



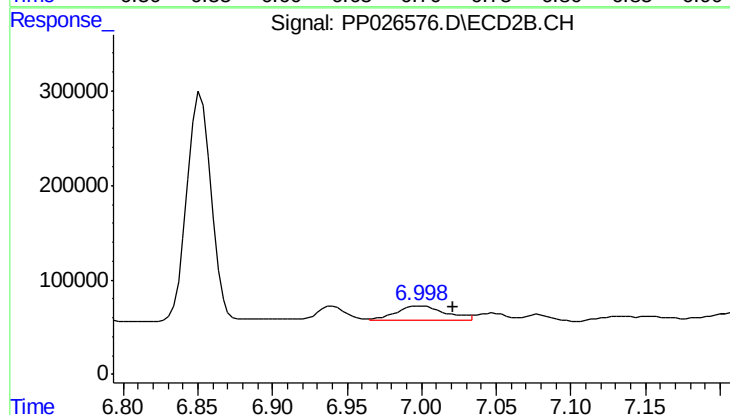
#37 Aroclor-1262-2

R.T.: 6.852 min
Delta R.T.: 0.030 min
Response: 2754702
Conc: 455.47 ng/ml



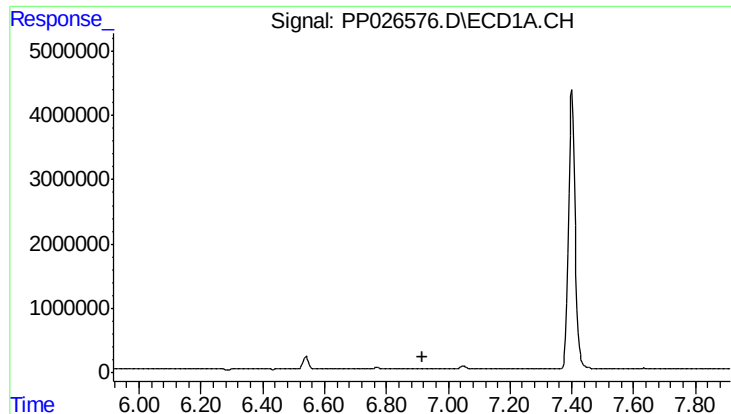
#38 Aroclor-1262-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 193313
Conc: 30.05 ng/ml



#38 Aroclor-1262-3

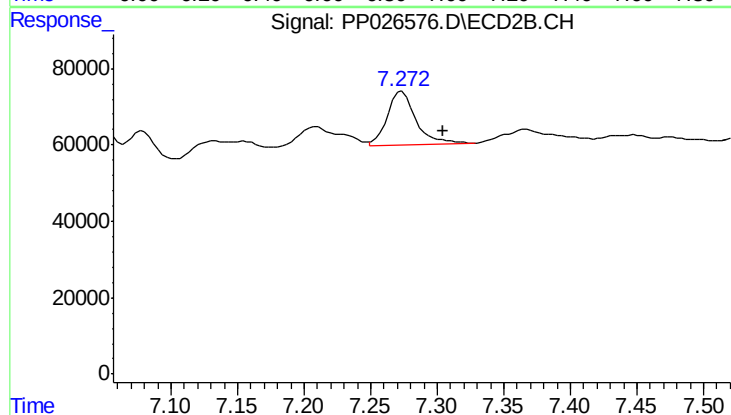
R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 344792
Conc: 1599.95 ng/ml



#39 Aroclor-1262-4

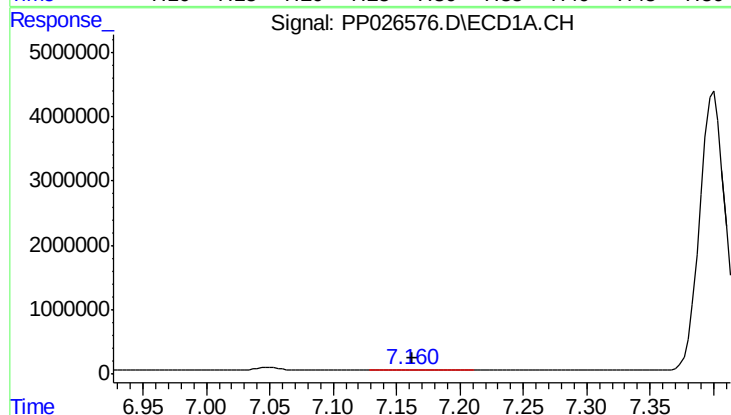
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



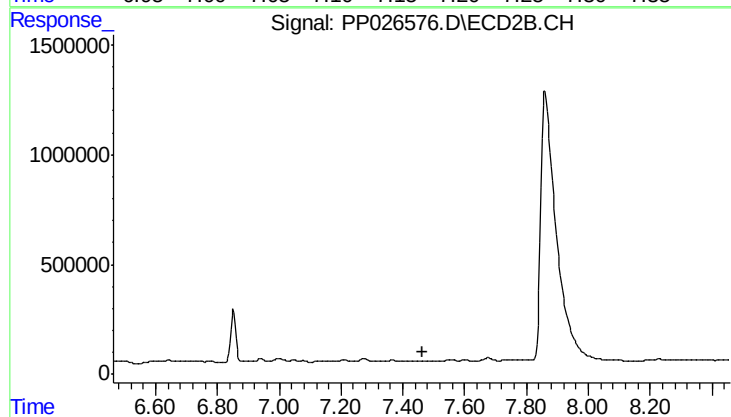
#39 Aroclor-1262-4

R.T.: 7.274 min
Delta R.T.: -0.031 min
Response: 210284
Conc: 31.99 ng/ml



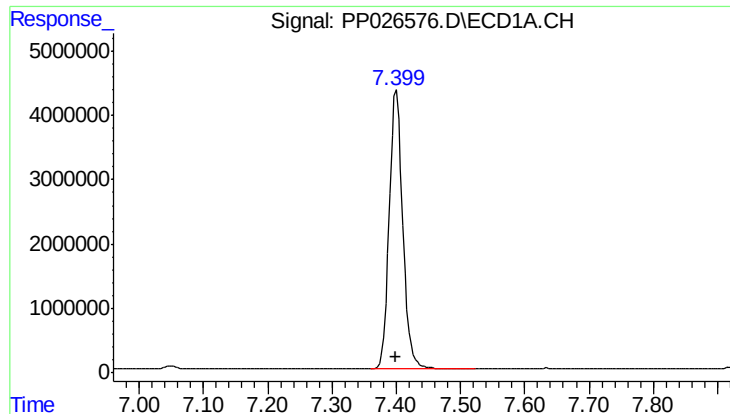
#40 Aroclor-1262-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 330723
Conc: 17.17 ng/ml



#40 Aroclor-1262-5

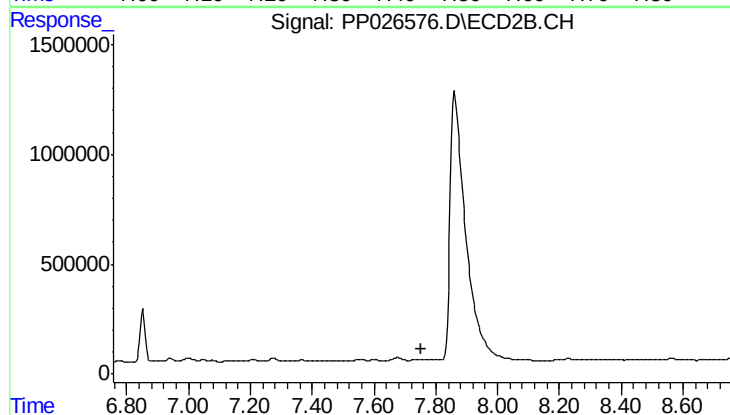
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#41 Aroclor-1268-1

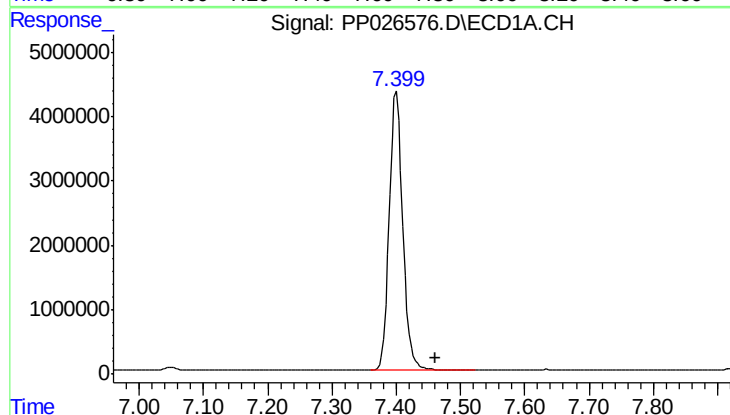
R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 63798908
Conc: 5094.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



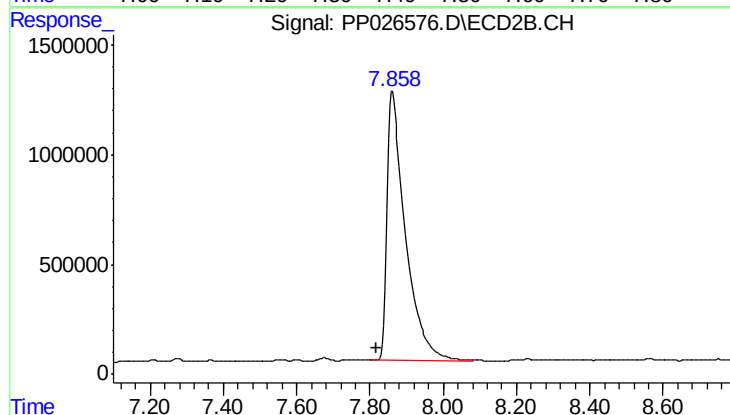
#41 Aroclor-1268-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



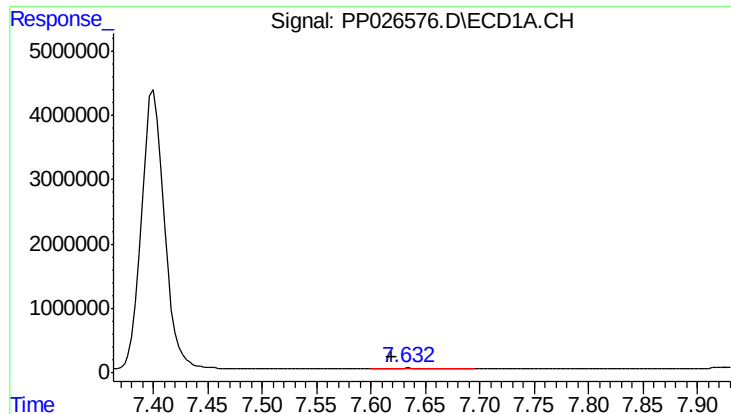
#42 Aroclor-1268-2

R.T.: 7.400 min
Delta R.T.: -0.060 min
Response: 63798908
Conc: 12717.89 ng/ml



#42 Aroclor-1268-2

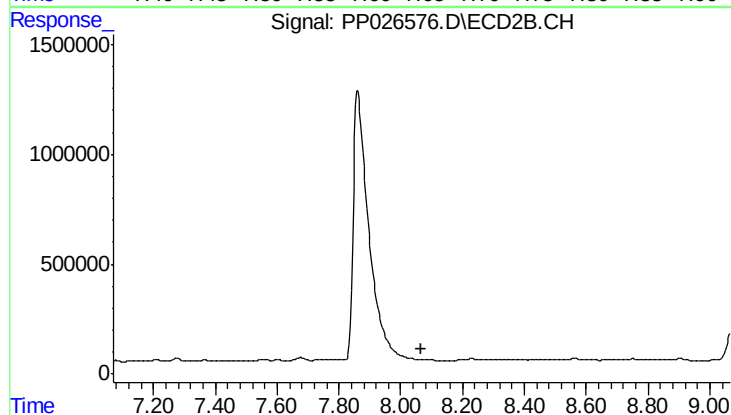
R.T.: 7.860 min
Delta R.T.: 0.043 min
Response: 43135512
Conc: 3783.47 ng/ml



#43 Aroclor-1268-3

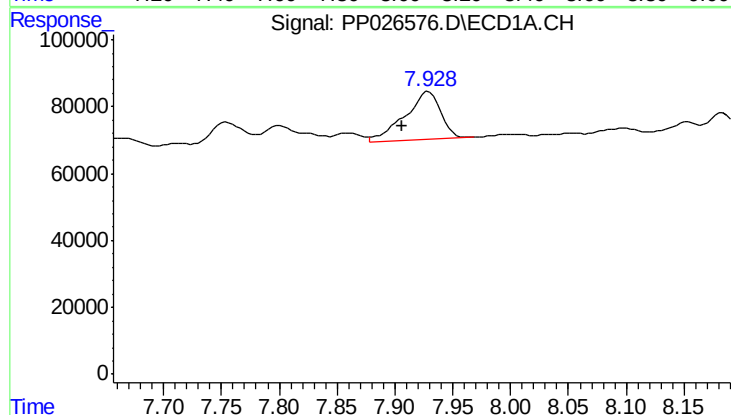
R.T.: 7.633 min
Delta R.T.: 0.015 min
Response: 320129
Conc: 1415.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180376-COMPOSITE-CS-1B-ELU



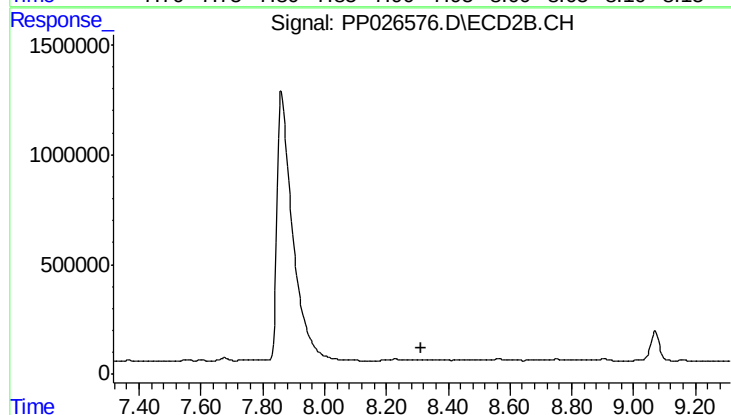
#43 Aroclor-1268-3

R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#44 Aroclor-1268-4

R.T.: 7.929 min
Delta R.T.: 0.023 min
Response: 308824
Conc: 59.95 ng/ml



#44 Aroclor-1268-4

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.