

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 1:22
 Operator : UA/AJ
 Sample : J3570-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20180375-COMPOSITE-CS-1A-ELU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:17:10 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	1464308	3050555	16.010	13.308
2) SA Decachlor...	8.330	9.065	3359578	1872052	22.245	11.661 #
Target Compounds						
3) L1 Aroclor-1...	0.000	4.479	0	130064	N.D.	33.277 #
4) L1 Aroclor-1...	0.000	5.040	0	16500137	N.D.	5691.482 #
6) L1 Aroclor-1...	5.364	5.356	821136	78146	670.543	20.567 #
7) L1 Aroclor-1...	5.364	0.000	821136	0	540.091	N.D. #
8) L2 Aroclor-1...	0.000	4.319	0	615318	N.D.	857.000 #
9) L2 Aroclor-1...	4.340	4.479	2405943	130064	2590.639	411.654 #
10) L2 Aroclor-1...	4.340	4.479	2405943	130064	690.065	160.835 #
14) L3 Aroclor-1...	5.364	5.505	821136	90412	638.353	23.161 #
15) L3 Aroclor-1...	5.364	5.851	821136	379571	545.392	253.268 #
19) L4 Aroclor-1...	0.000	5.505	0	90412	N.D.	23.161 #
20) L4 Aroclor-1...	0.000	5.721	0	1017354	N.D.	264.399 #
21) L5 Aroclor-1...	0.000	5.505	0	90412	N.D.	23.161 #
22) L5 Aroclor-1...	5.364	5.721	821136	1017354	638.353	264.399 #
23) L5 Aroclor-1...	0.000	5.851	0	379571	N.D.	253.268 #
24) L5 Aroclor-1...	0.000	5.851	0	379571	N.D.	253.268 #
25) L5 Aroclor-1...	5.774	6.029	521961	131025	352.286	380.015
26) L6 Aroclor-1...	5.774	5.851	521961	379571	352.286	253.268 #
27) L6 Aroclor-1...	5.963	6.029	370126	131025	354.273	51.420 #
28) L6 Aroclor-1...	6.029	6.328	238157	563617	295.841	248.368
29) L6 Aroclor-1...	6.215	6.641	542087	497242	904.639	60.732 #
30) L6 Aroclor-1...	0.000	6.994	0	212701	N.D.	18.637 #
31) L7 Aroclor-1...	6.215	6.594	542087	519780	147.856	65.016 #
32) L7 Aroclor-1...	0.000	6.742	0	154738	N.D.	17.113 #
33) L7 Aroclor-1...	6.771	7.047	729544	233872	108.289	36.593 #
34) L7 Aroclor-1...	6.868	0.000	340763	0	64.090	N.D. #
35) L7 Aroclor-1...	7.161	7.558	272854	86306	14.315	5.366 #
36) L8 Aroclor-1...	6.215	6.641	542087	497242	153.948	60.732 #
37) L8 Aroclor-1...	6.407	6.851	348736	952971	43.116	157.565 #
38) L8 Aroclor-1...	6.771	7.047	729544	233872	113.390	1085.244 #
39) L8 Aroclor-1...	6.868	7.272	340763	149387	64.128	22.724 #
40) L8 Aroclor-1...	7.161	0.000	272854	0	14.166	N.D. #
41) L9 Aroclor-1...	7.400	0.000	23538440	0	1879.572	N.D. #
42) L9 Aroclor-1...	7.400	7.857	23538440	16308970	4692.233	1430.480 #
43) L9 Aroclor-1...	7.634	0.000	153325	0	678.093	N.D. #
44) L9 Aroclor-1...	0.000	8.354	0	309237	N.D.	64.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 1:22
Operator : UA/AJ
Sample : J3570-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:17:10 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
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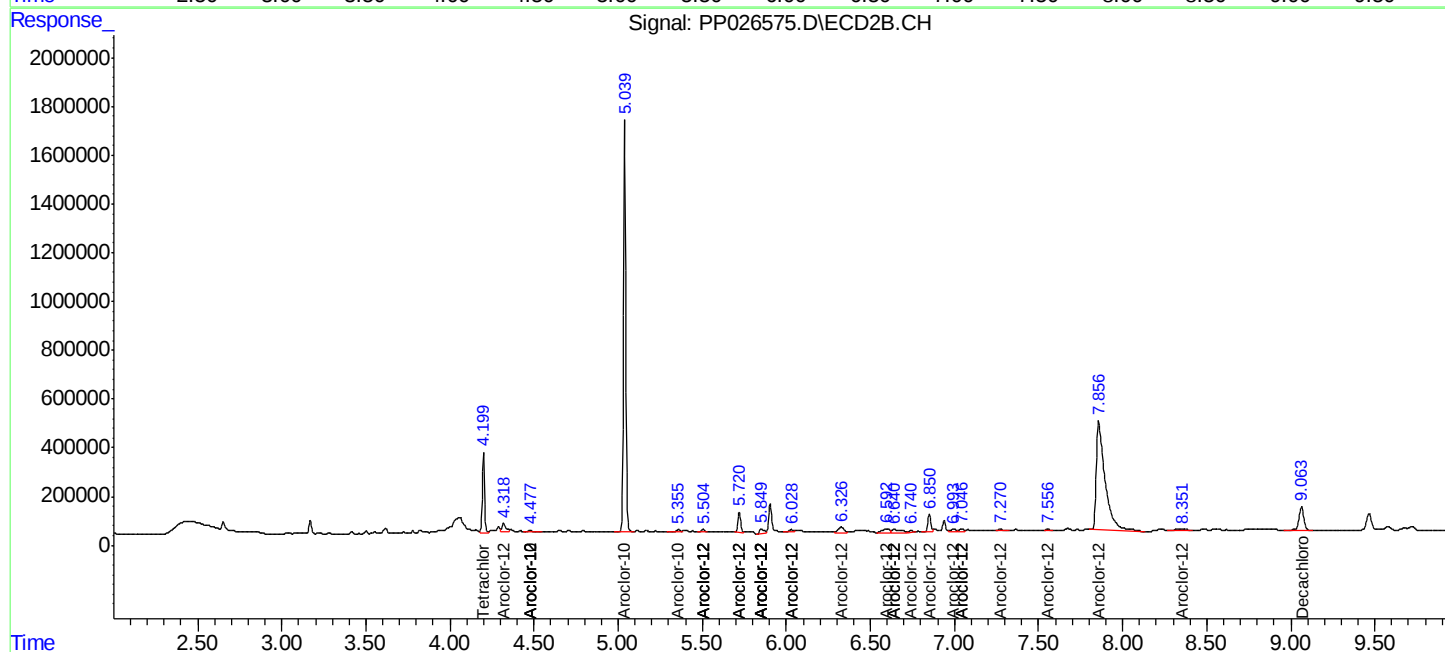
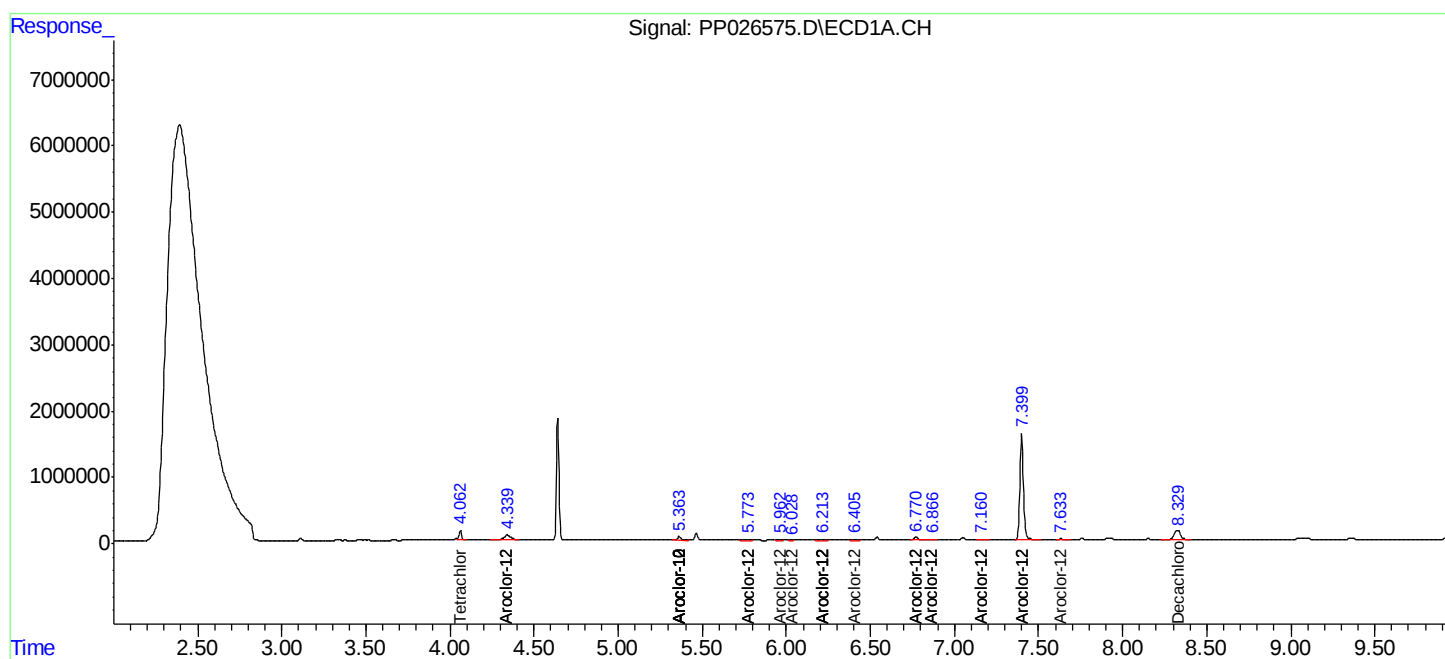
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

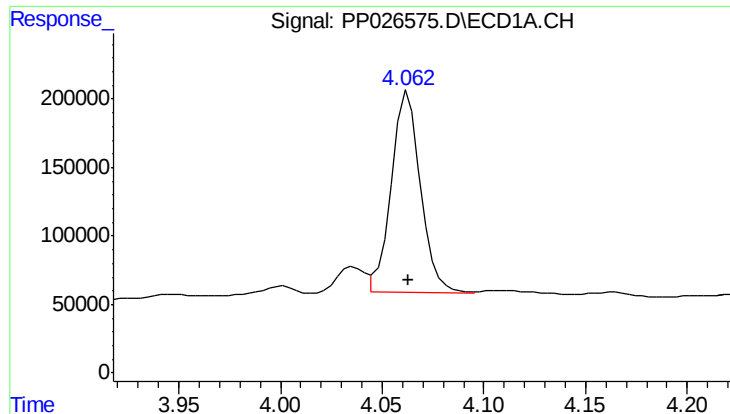
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 1:22
Operator : UA/AJ
Sample : J3570-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:17:10 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

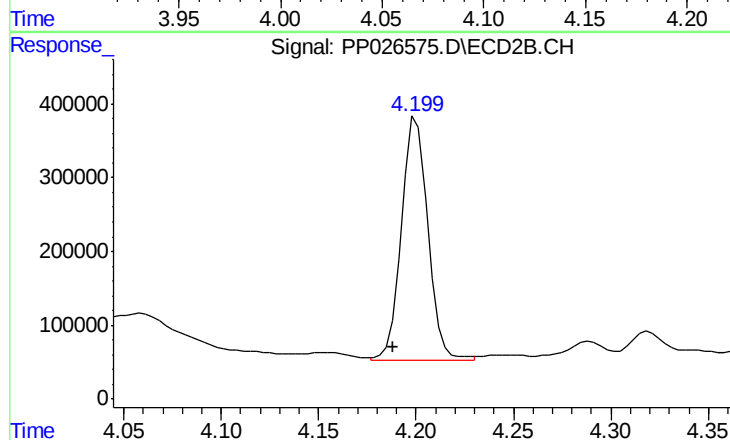




#1 Tetrachloro-m-xylene

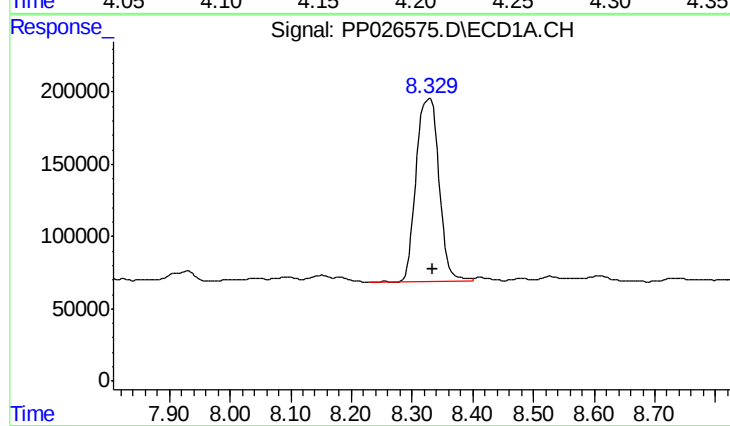
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1464308
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



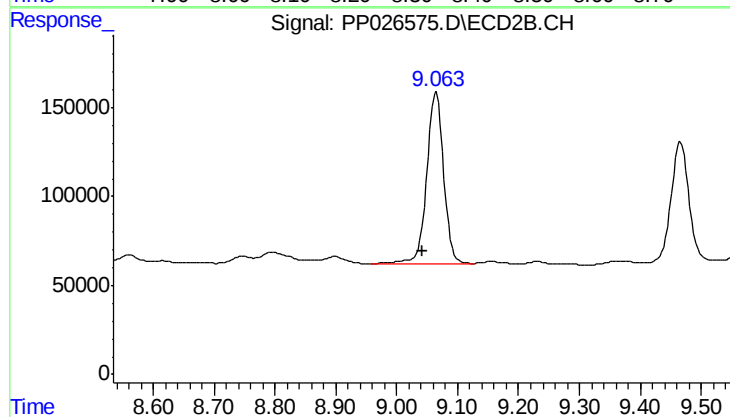
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.012 min
Response: 3050555
Conc: 13.31 ng/ml



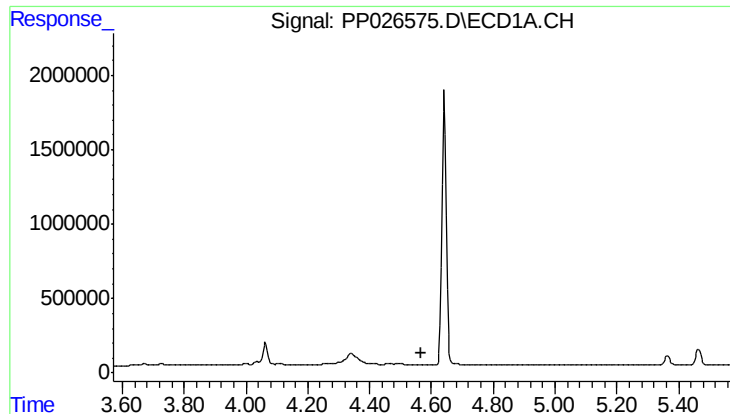
#2 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 3359578
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

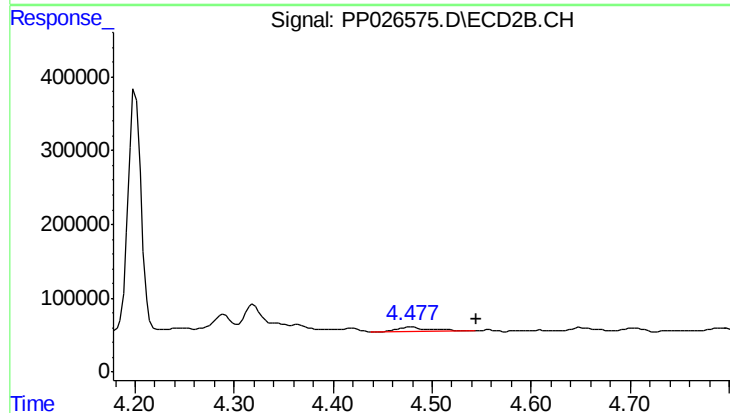
R.T.: 9.065 min
Delta R.T.: 0.021 min
Response: 1872052
Conc: 11.66 ng/ml



#3 Aroclor-1016-1

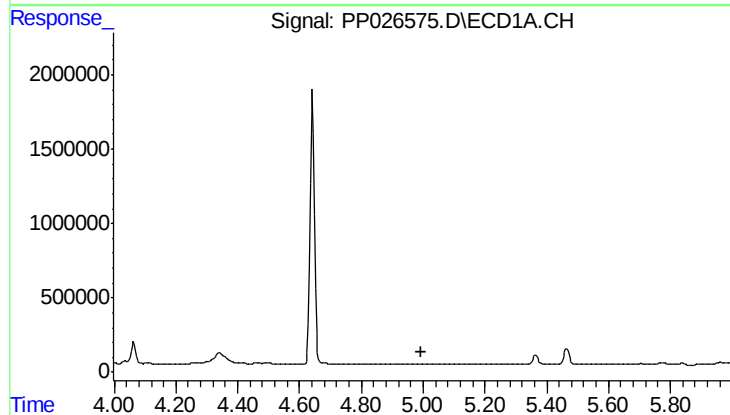
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



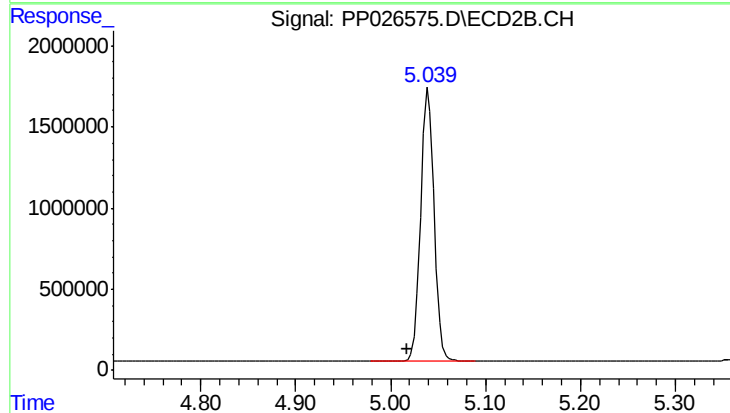
#3 Aroclor-1016-1

R.T.: 4.479 min
Delta R.T.: -0.066 min
Response: 130064
Conc: 33.28 ng/ml



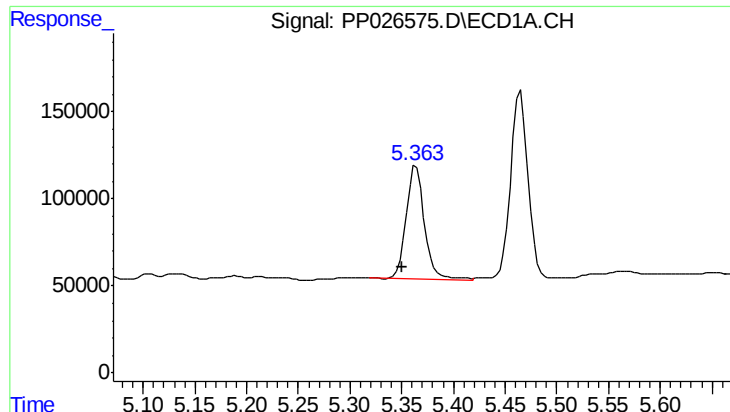
#4 Aroclor-1016-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#4 Aroclor-1016-2

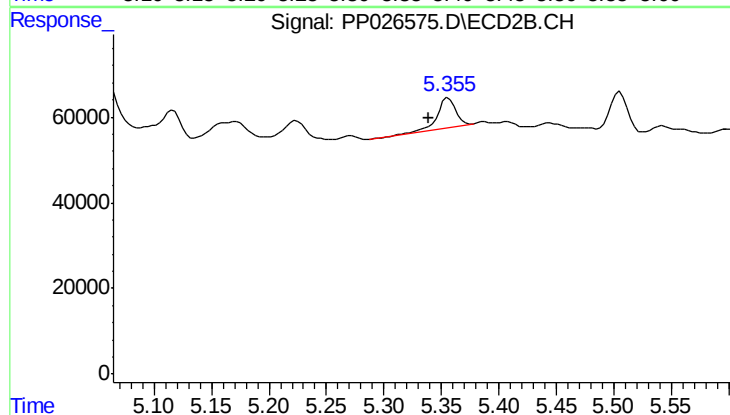
R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 16500137
Conc: 5691.48 ng/ml



#6 Aroclor-1016-4

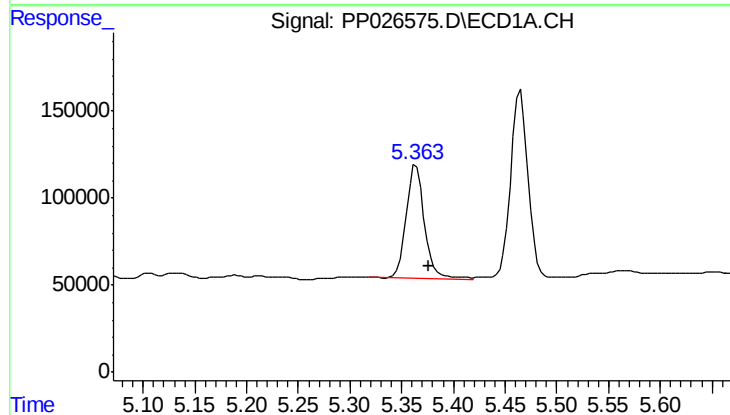
R.T.: 5.364 min
Delta R.T.: 0.014 min
Response: 821136
Conc: 670.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



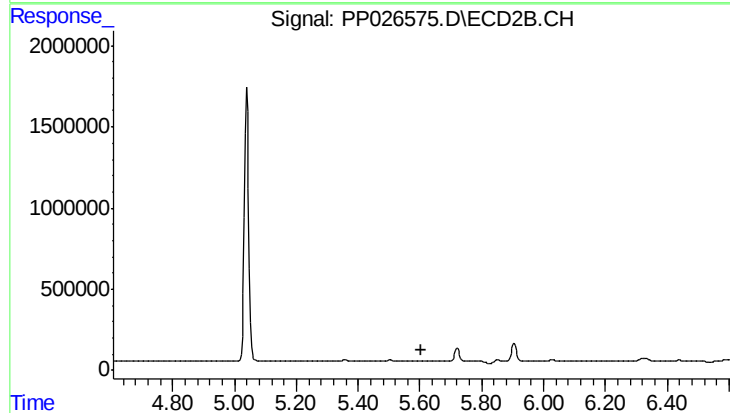
#6 Aroclor-1016-4

R.T.: 5.356 min
Delta R.T.: 0.017 min
Response: 78146
Conc: 20.57 ng/ml



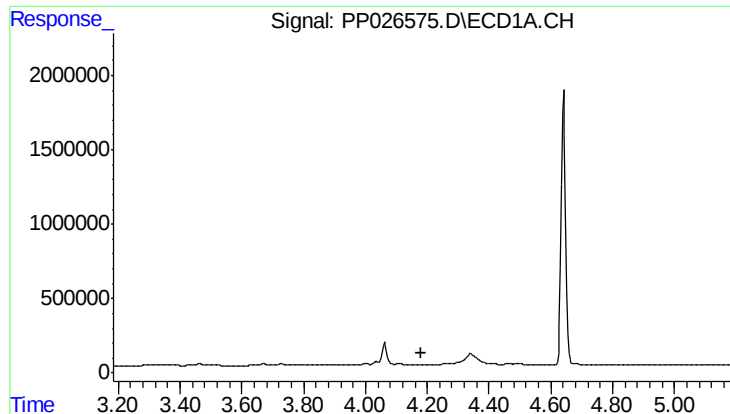
#7 Aroclor-1016-5

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 821136
Conc: 540.09 ng/ml



#7 Aroclor-1016-5

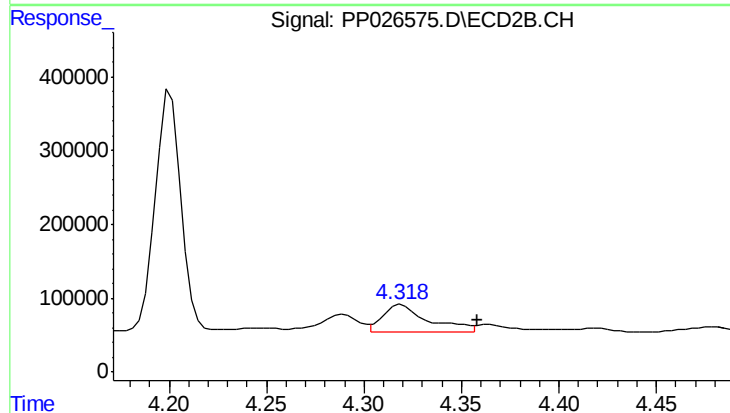
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#8 Aroclor-1221-1

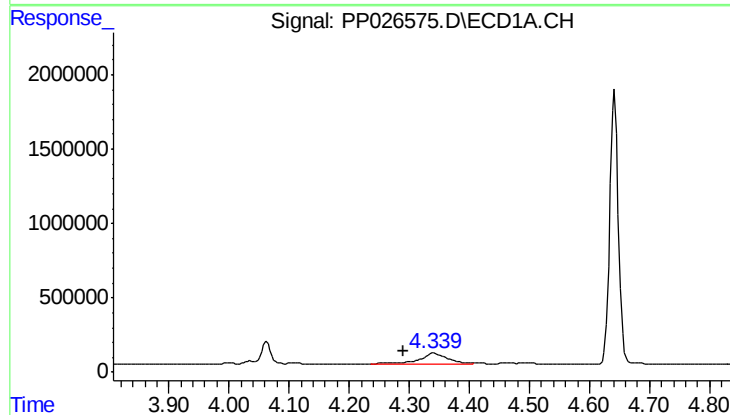
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



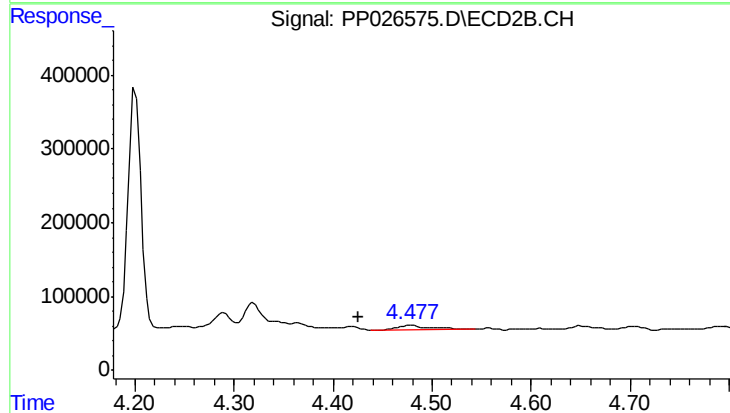
#8 Aroclor-1221-1

R.T.: 4.319 min
Delta R.T.: -0.039 min
Response: 615318
Conc: 857.00 ng/ml



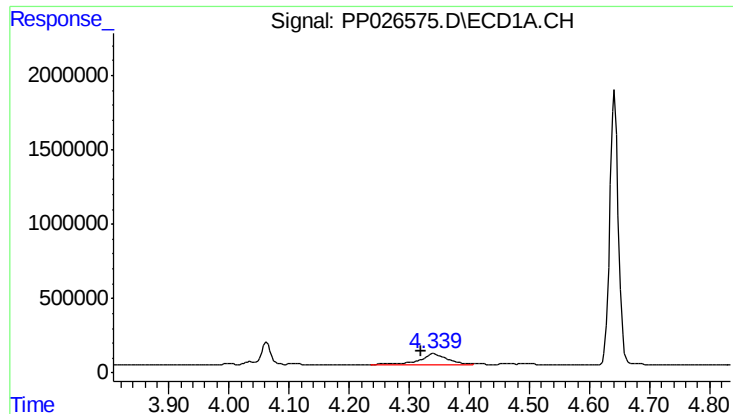
#9 Aroclor-1221-2

R.T.: 4.340 min
Delta R.T.: 0.051 min
Response: 2405943
Conc: 2590.64 ng/ml



#9 Aroclor-1221-2

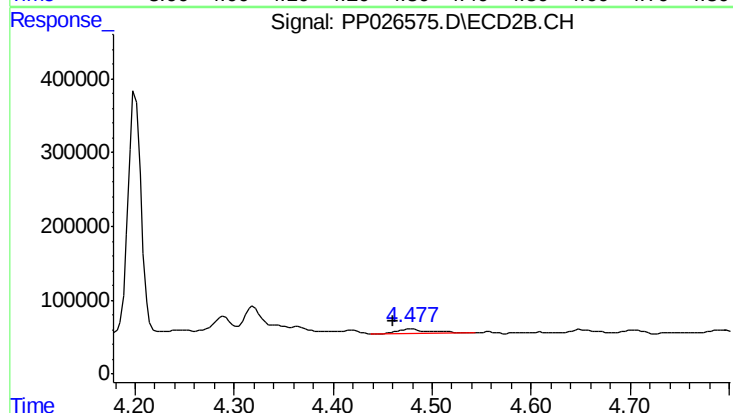
R.T.: 4.479 min
Delta R.T.: 0.053 min
Response: 130064
Conc: 411.65 ng/ml



#10 Aroclor-1221-3

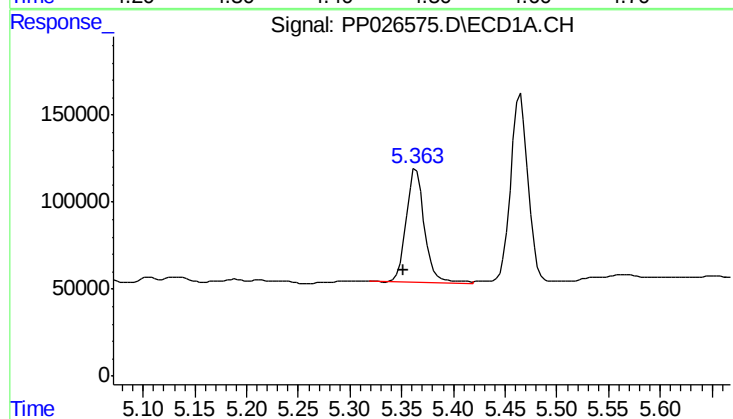
R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 2405943
Conc: 690.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



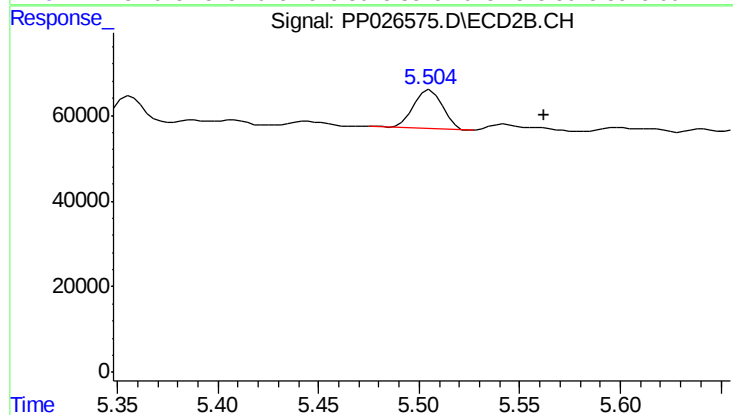
#10 Aroclor-1221-3

R.T.: 4.479 min
Delta R.T.: 0.019 min
Response: 130064
Conc: 160.84 ng/ml



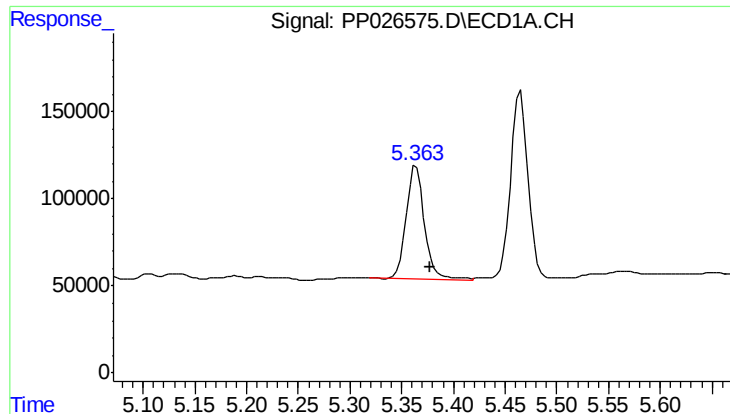
#14 Aroclor-1232-4

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 821136
Conc: 638.35 ng/ml



#14 Aroclor-1232-4

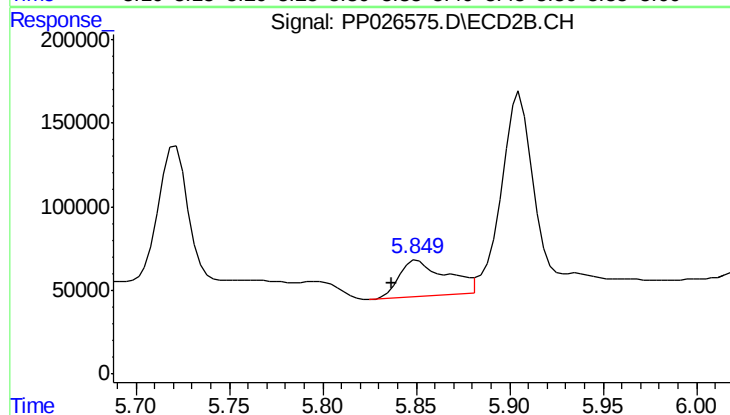
R.T.: 5.505 min
Delta R.T.: -0.057 min
Response: 90412
Conc: 23.16 ng/ml



#15 Aroclor-1232-5

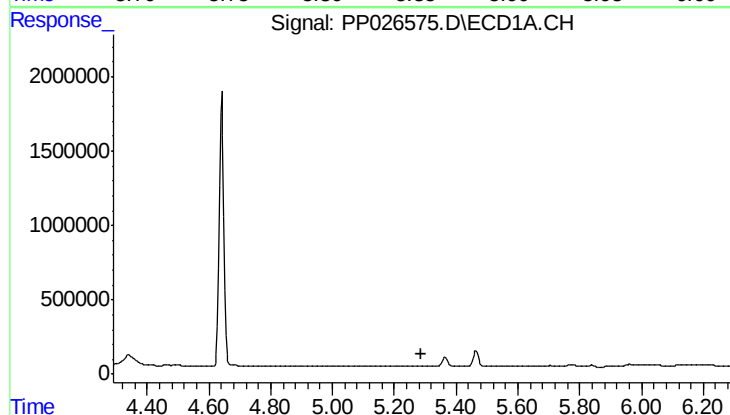
R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 821136
Conc: 545.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



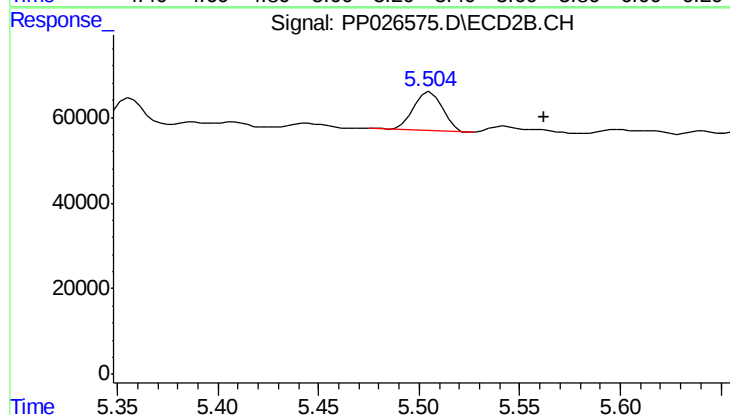
#15 Aroclor-1232-5

R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 379571
Conc: 253.27 ng/ml



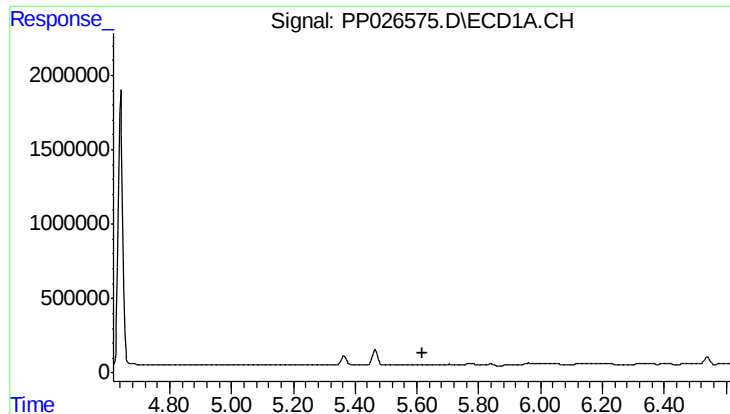
#19 Aroclor-1242-4

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



#19 Aroclor-1242-4

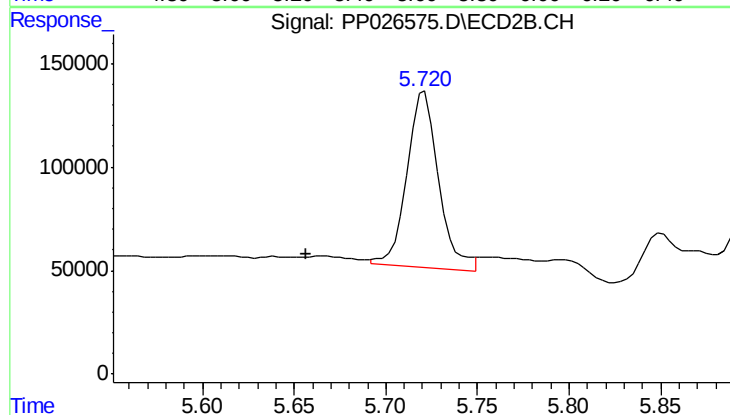
R.T.: 5.505 min
Delta R.T.: -0.057 min
Response: 90412
Conc: 23.16 ng/ml



#20 Aroclor-1242-5

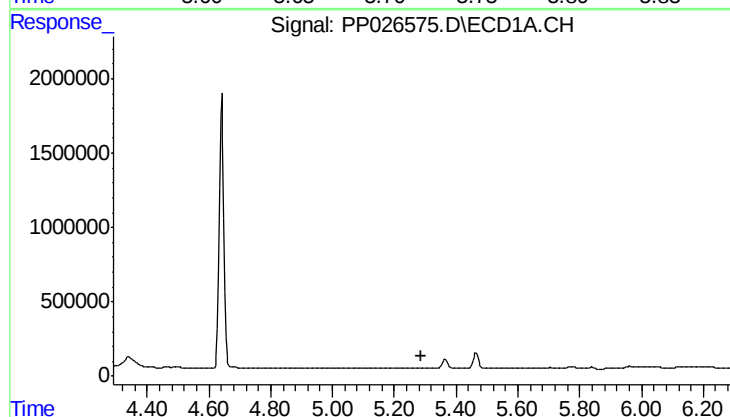
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



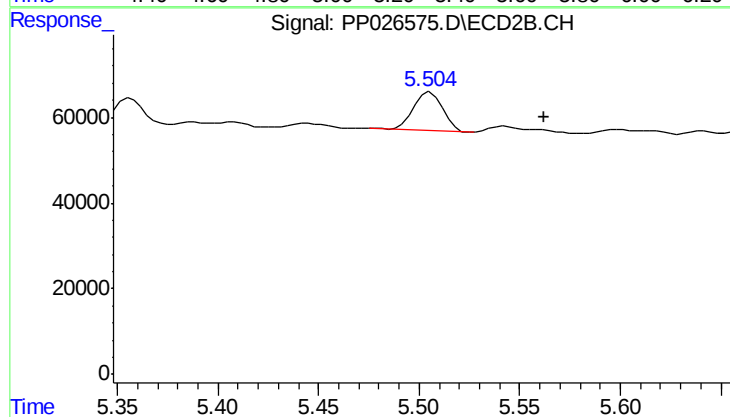
#20 Aroclor-1242-5

R.T.: 5.721 min
Delta R.T.: 0.065 min
Response: 1017354
Conc: 264.40 ng/ml



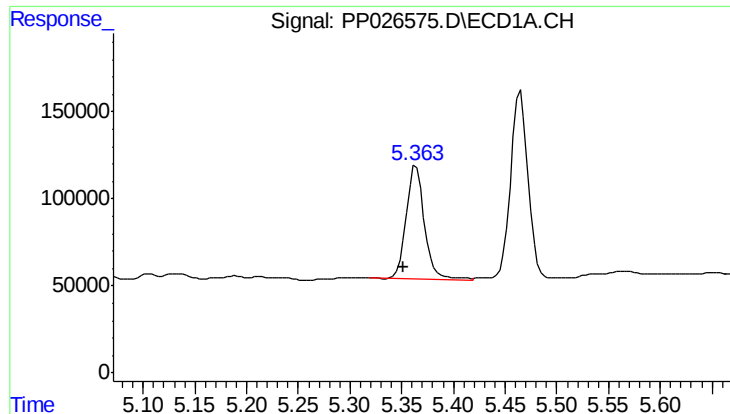
#21 Aroclor-1248-1

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



#21 Aroclor-1248-1

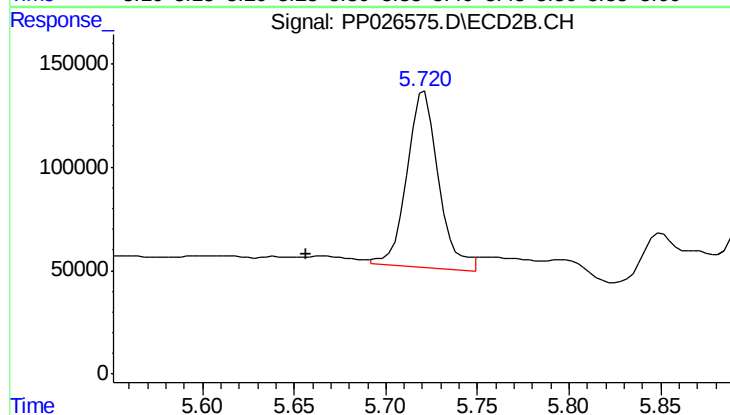
R.T.: 5.505 min
Delta R.T.: -0.057 min
Response: 90412
Conc: 23.16 ng/ml



#22 Aroclor-1248-2

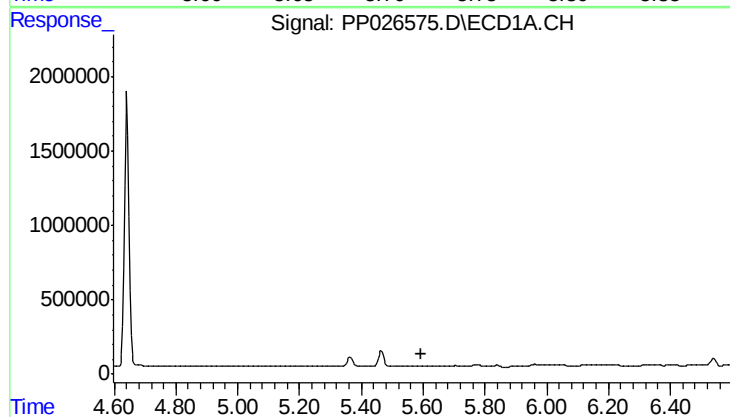
R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 821136
Conc: 638.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



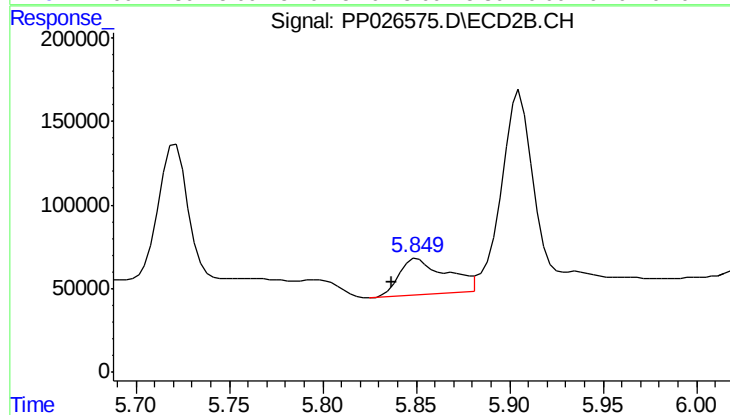
#22 Aroclor-1248-2

R.T.: 5.721 min
Delta R.T.: 0.065 min
Response: 1017354
Conc: 264.40 ng/ml



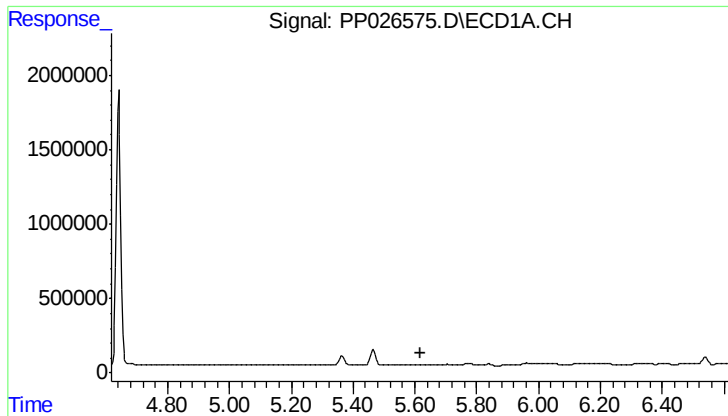
#23 Aroclor-1248-3

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



#23 Aroclor-1248-3

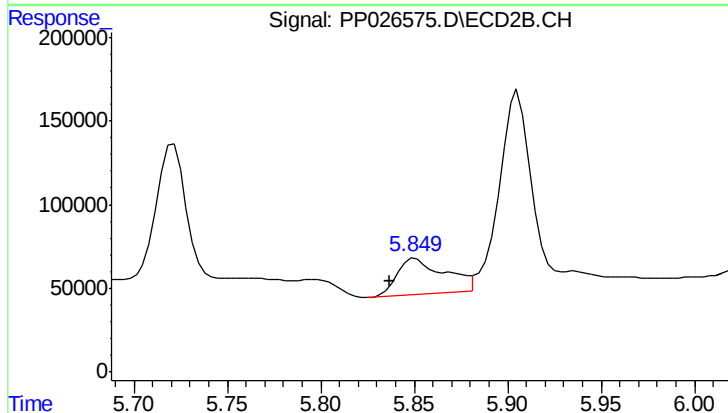
R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 379571
Conc: 253.27 ng/ml



#24 Aroclor-1248-4

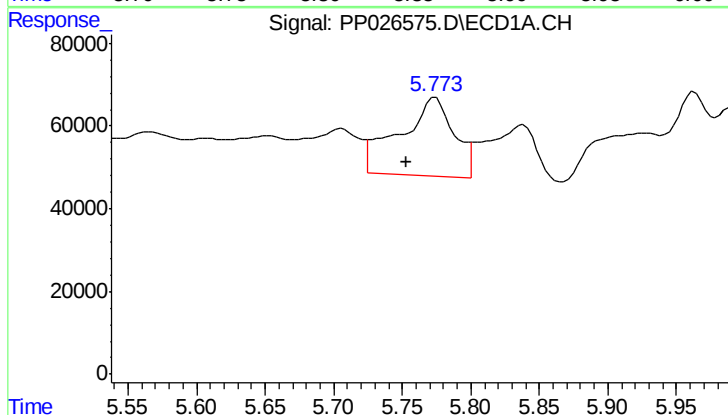
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



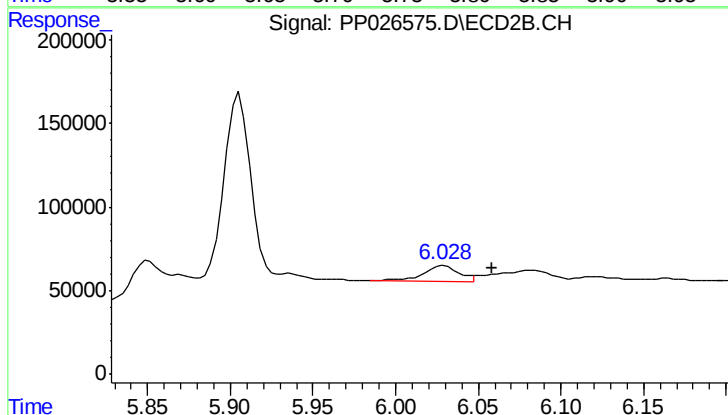
#24 Aroclor-1248-4

R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 379571
Conc: 253.27 ng/ml



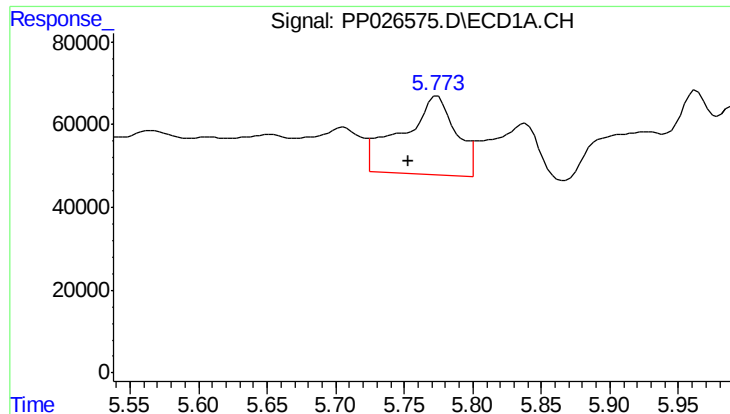
#25 Aroclor-1248-5

R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 521961
Conc: 352.29 ng/ml



#25 Aroclor-1248-5

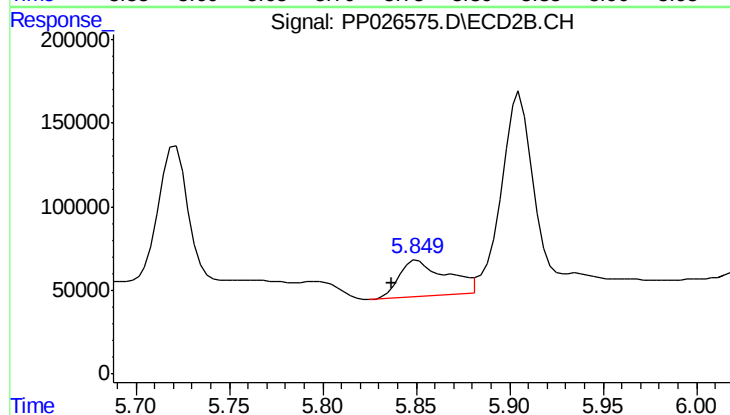
R.T.: 6.029 min
Delta R.T.: -0.029 min
Response: 131025
Conc: 380.01 ng/ml



#26 Aroclor-1254-1

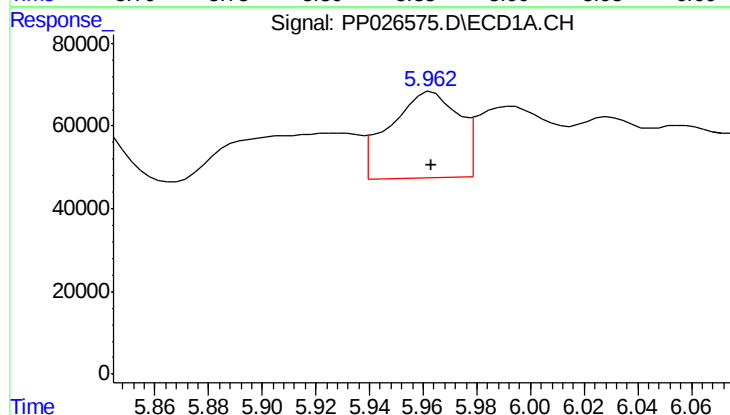
R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 521961
Conc: 352.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



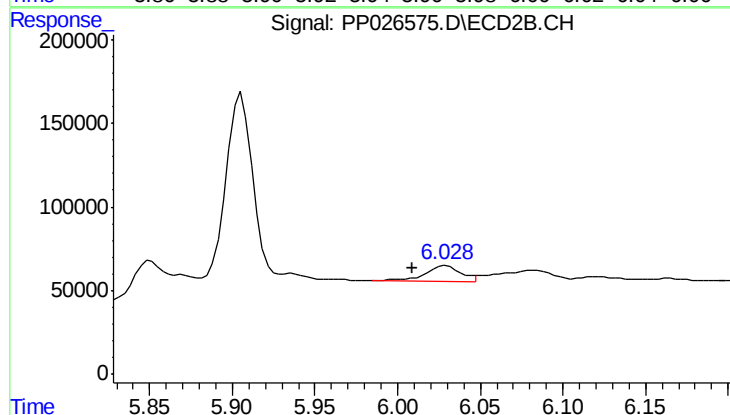
#26 Aroclor-1254-1

R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 379571
Conc: 253.27 ng/ml



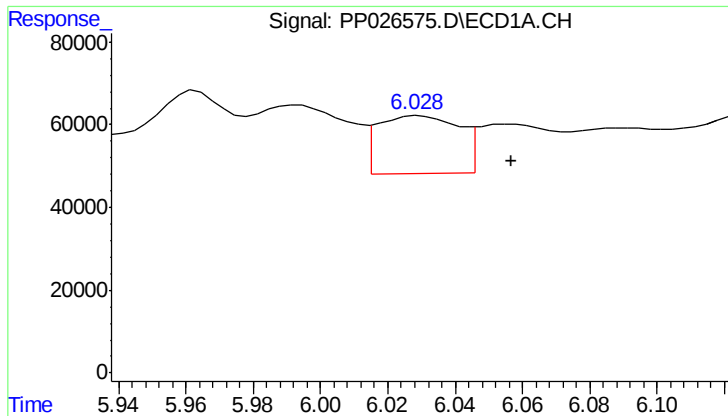
#27 Aroclor-1254-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 370126
Conc: 354.27 ng/ml



#27 Aroclor-1254-2

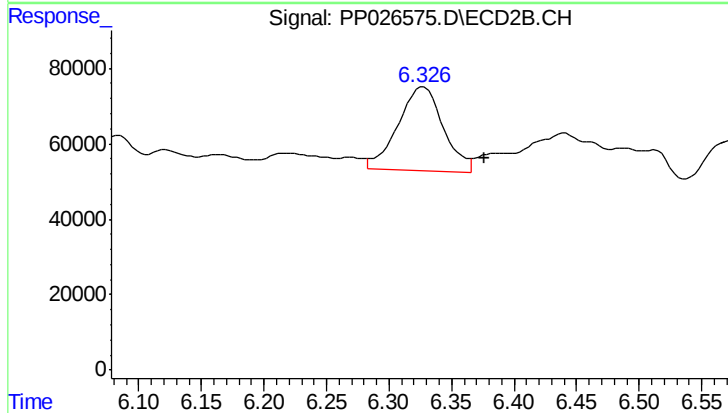
R.T.: 6.029 min
Delta R.T.: 0.021 min
Response: 131025
Conc: 51.42 ng/ml



#28 Aroclor-1254-3

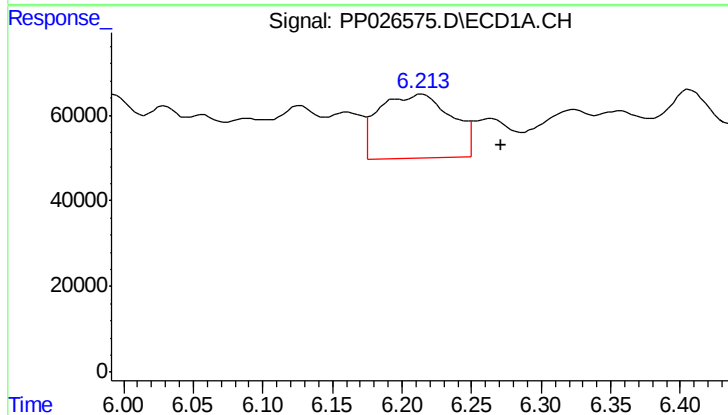
R.T.: 6.029 min
Delta R.T.: -0.027 min
Response: 238157
Conc: 295.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



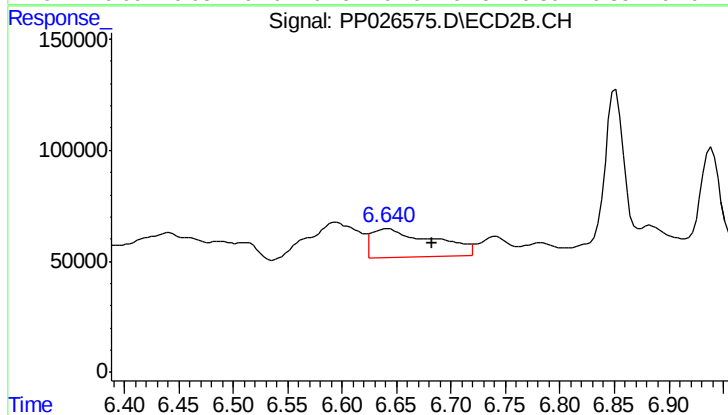
#28 Aroclor-1254-3

R.T.: 6.328 min
Delta R.T.: -0.048 min
Response: 563617
Conc: 248.37 ng/ml



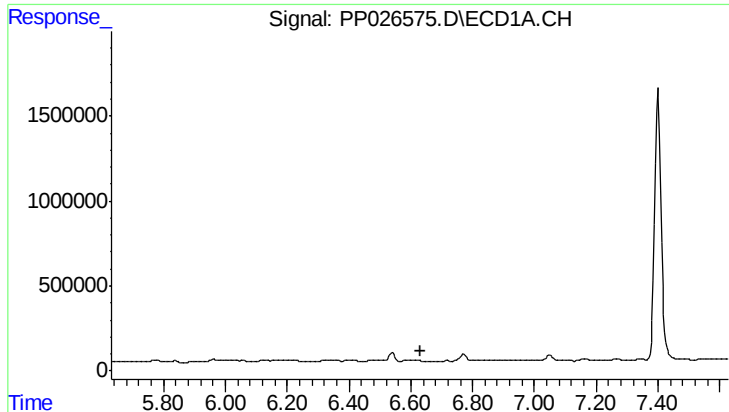
#29 Aroclor-1254-4

R.T.: 6.215 min
Delta R.T.: -0.057 min
Response: 542087
Conc: 904.64 ng/ml



#29 Aroclor-1254-4

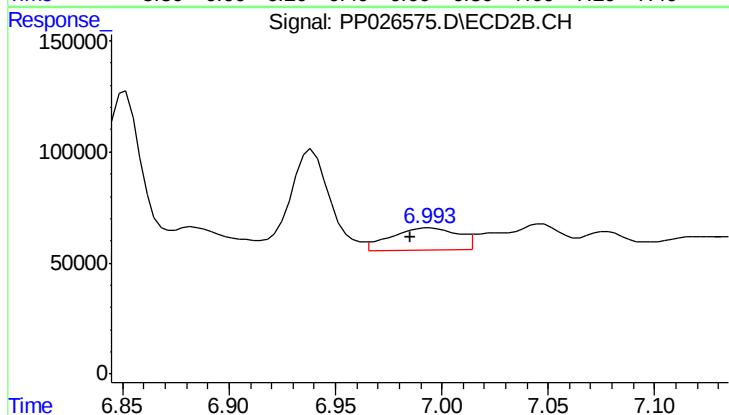
R.T.: 6.641 min
Delta R.T.: -0.041 min
Response: 497242
Conc: 60.73 ng/ml



#30 Aroclor-1254-5

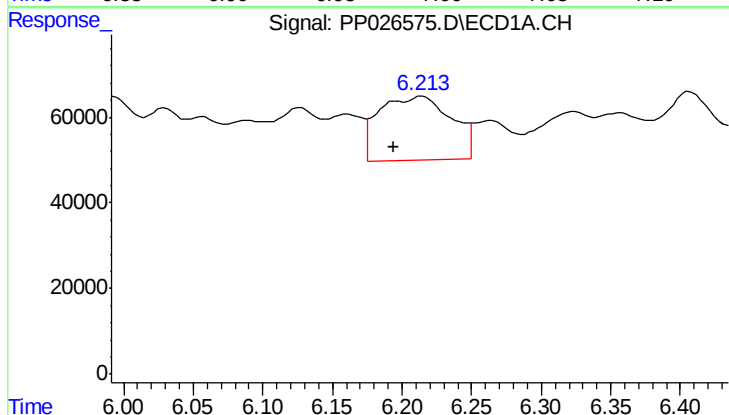
R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



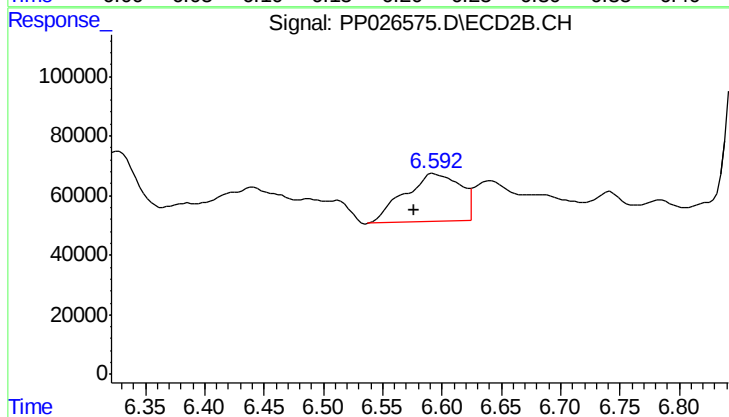
#30 Aroclor-1254-5

R.T.: 6.994 min
Delta R.T.: 0.009 min
Response: 212701
Conc: 18.64 ng/ml



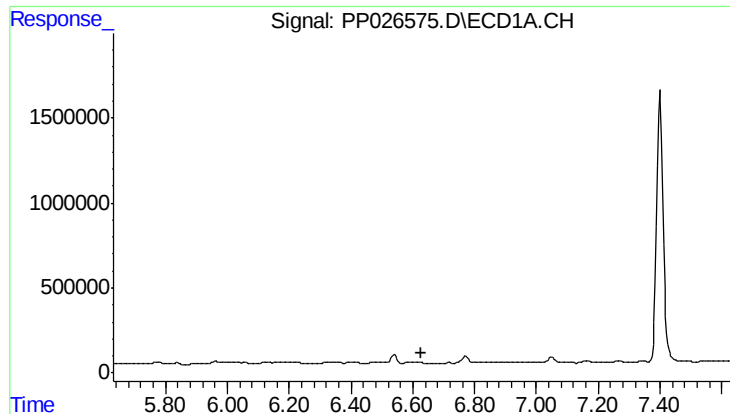
#31 Aroclor-1260-1

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 542087
Conc: 147.86 ng/ml



#31 Aroclor-1260-1

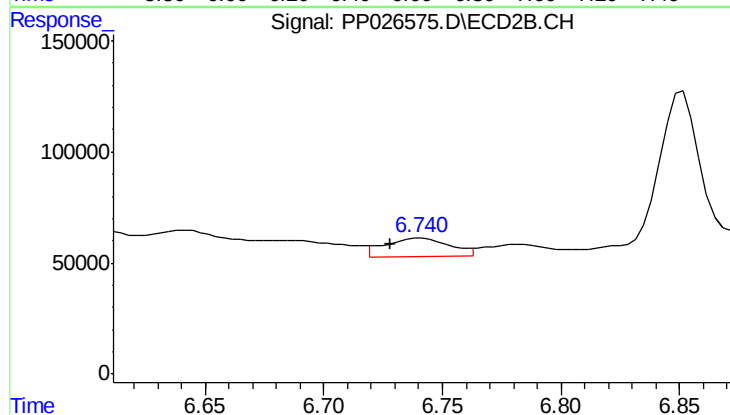
R.T.: 6.594 min
Delta R.T.: 0.017 min
Response: 519780
Conc: 65.02 ng/ml



#32 Aroclor-1260-2

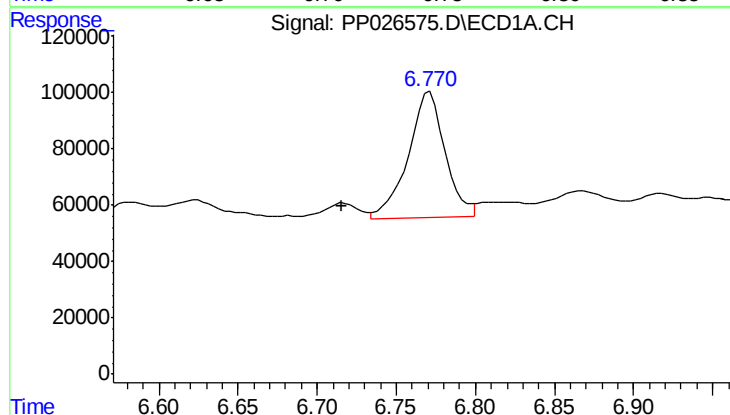
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



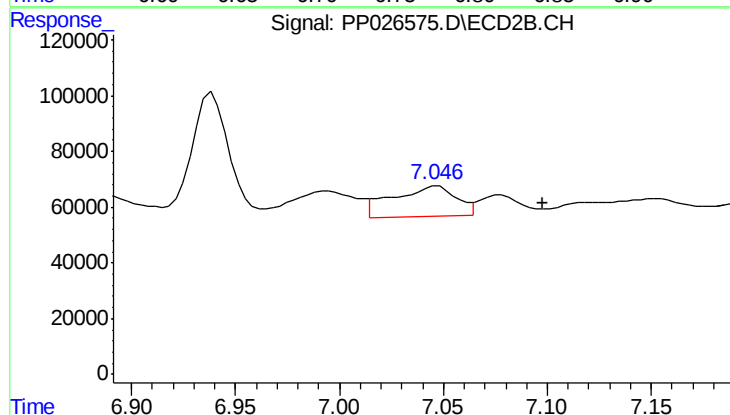
#32 Aroclor-1260-2

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 154738
Conc: 17.11 ng/ml



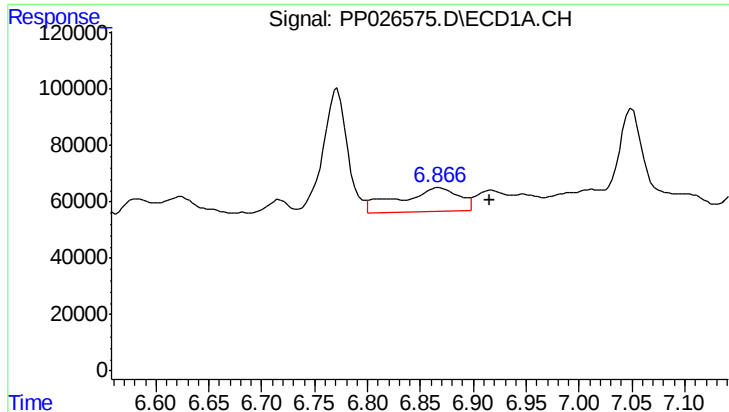
#33 Aroclor-1260-3

R.T.: 6.771 min
Delta R.T.: 0.056 min
Response: 729544
Conc: 108.29 ng/ml



#33 Aroclor-1260-3

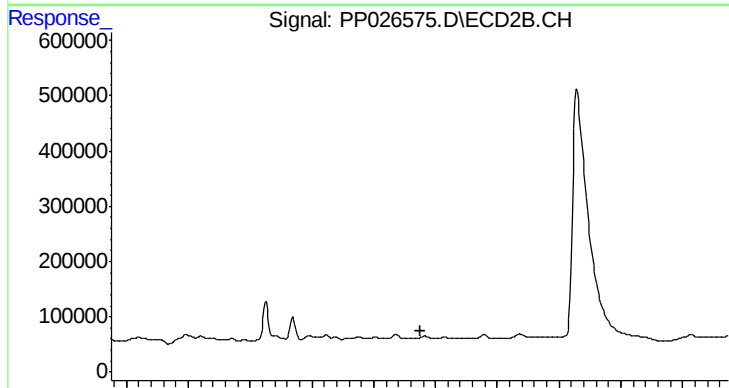
R.T.: 7.047 min
Delta R.T.: -0.051 min
Response: 233872
Conc: 36.59 ng/ml



#34 Aroclor-1260-4

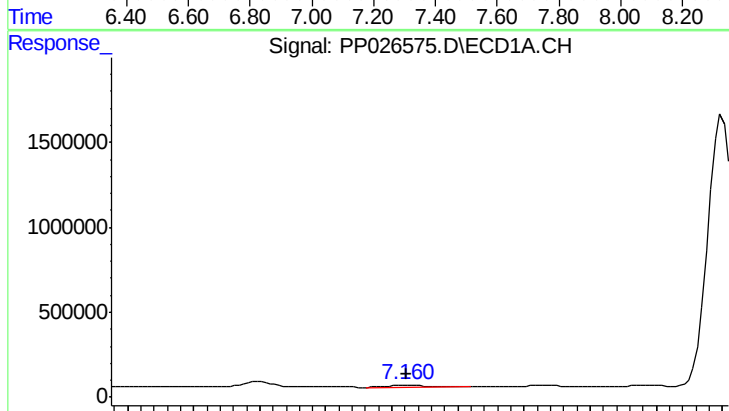
R.T.: 6.868 min
Delta R.T.: -0.047 min
Response: 340763
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



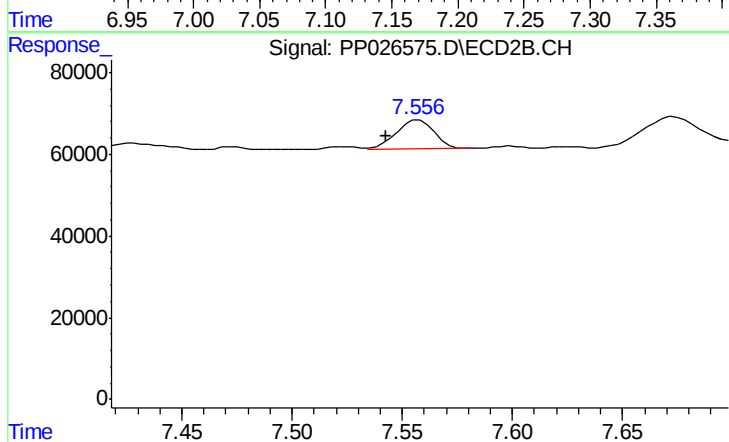
#34 Aroclor-1260-4

R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



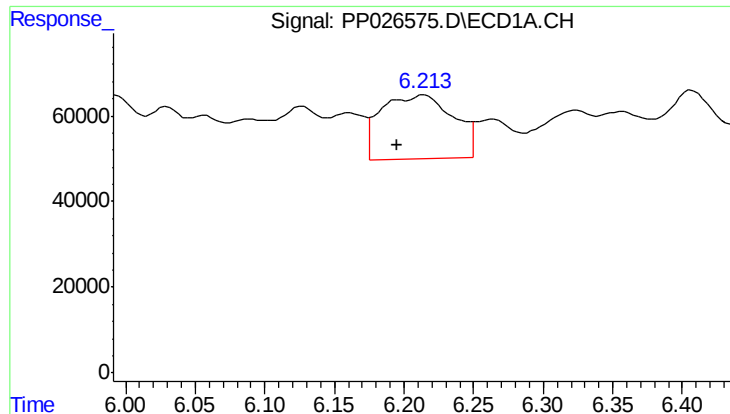
#35 Aroclor-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 272854
Conc: 14.32 ng/ml



#35 Aroclor-1260-5

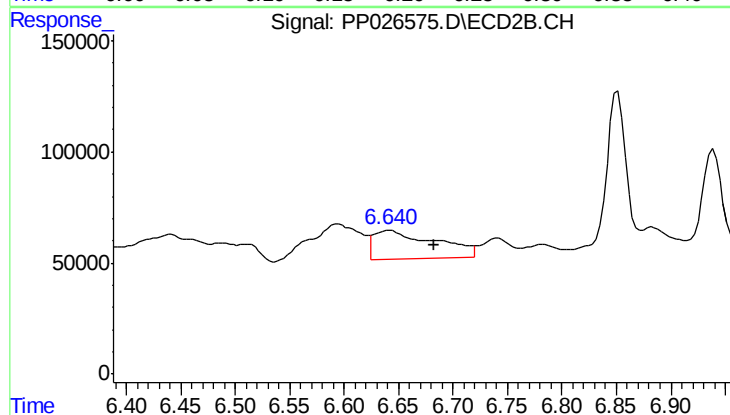
R.T.: 7.558 min
Delta R.T.: 0.015 min
Response: 86306
Conc: 5.37 ng/ml



#36 Aroclor-1262-1

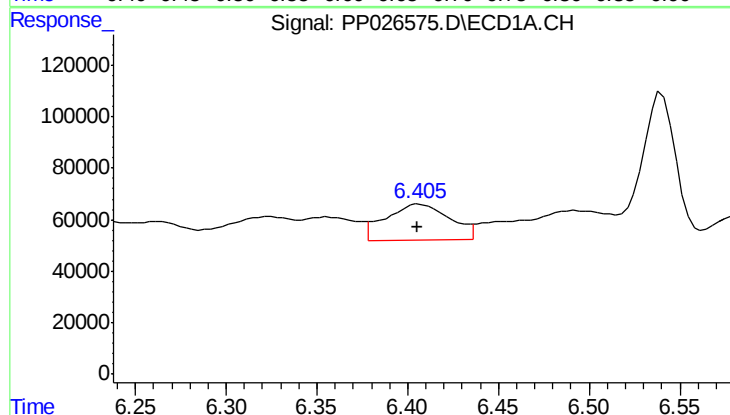
R.T.: 6.215 min
Delta R.T.: 0.020 min
Response: 542087
Conc: 153.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



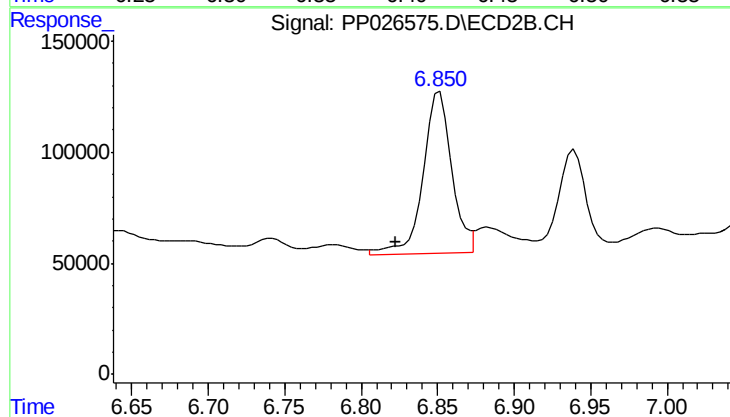
#36 Aroclor-1262-1

R.T.: 6.641 min
Delta R.T.: -0.041 min
Response: 497242
Conc: 60.73 ng/ml



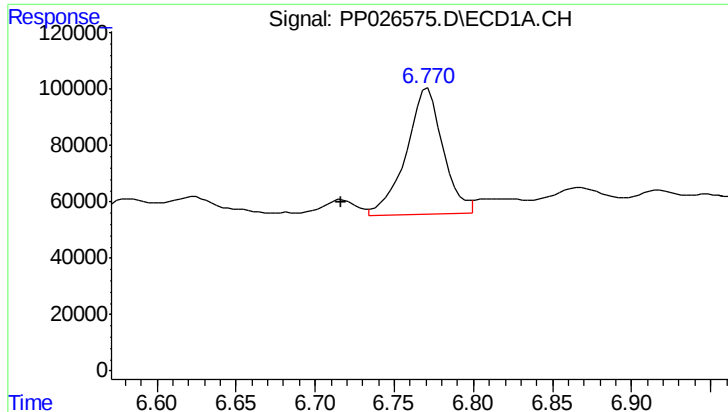
#37 Aroclor-1262-2

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 348736
Conc: 43.12 ng/ml



#37 Aroclor-1262-2

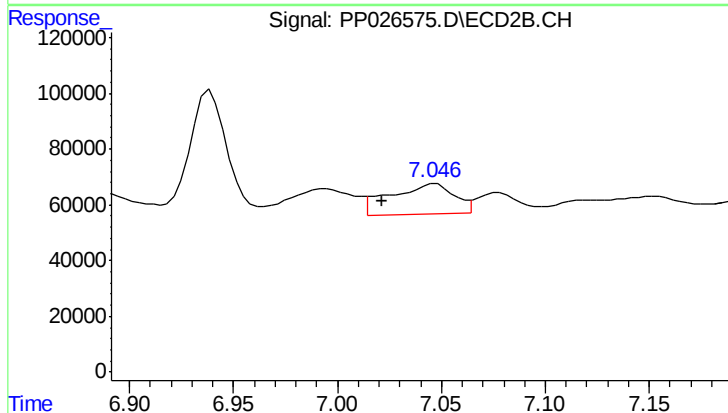
R.T.: 6.851 min
Delta R.T.: 0.029 min
Response: 952971
Conc: 157.57 ng/ml



#38 Aroclor-1262-3

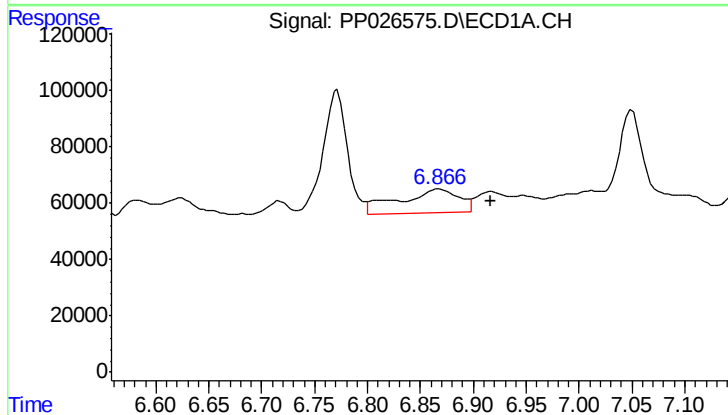
R.T.: 6.771 min
Delta R.T.: 0.054 min
Response: 729544
Conc: 113.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



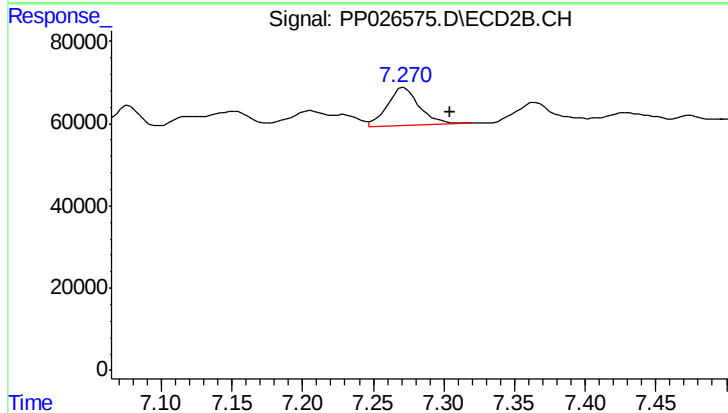
#38 Aroclor-1262-3

R.T.: 7.047 min
Delta R.T.: 0.026 min
Response: 233872
Conc: 1085.24 ng/ml



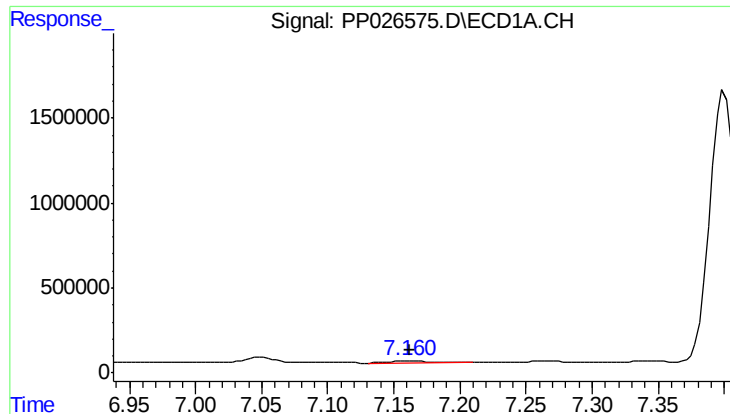
#39 Aroclor-1262-4

R.T.: 6.868 min
Delta R.T.: -0.049 min
Response: 340763
Conc: 64.13 ng/ml



#39 Aroclor-1262-4

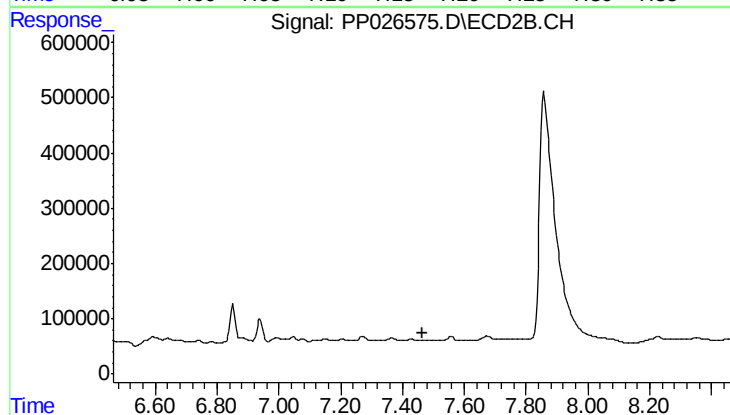
R.T.: 7.272 min
Delta R.T.: -0.033 min
Response: 149387
Conc: 22.72 ng/ml



#40 Aroclor-1262-5

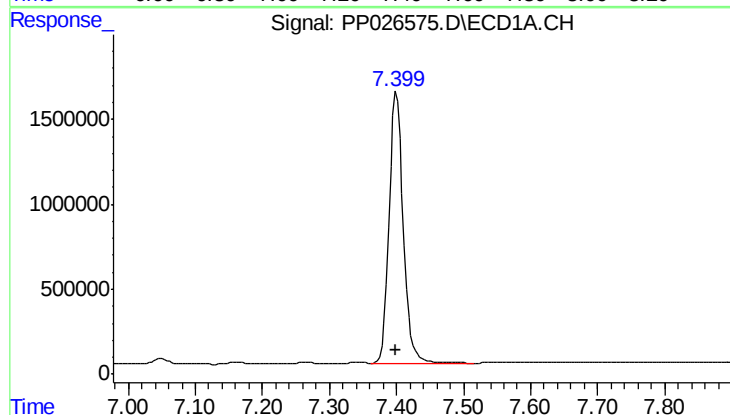
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 272854
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



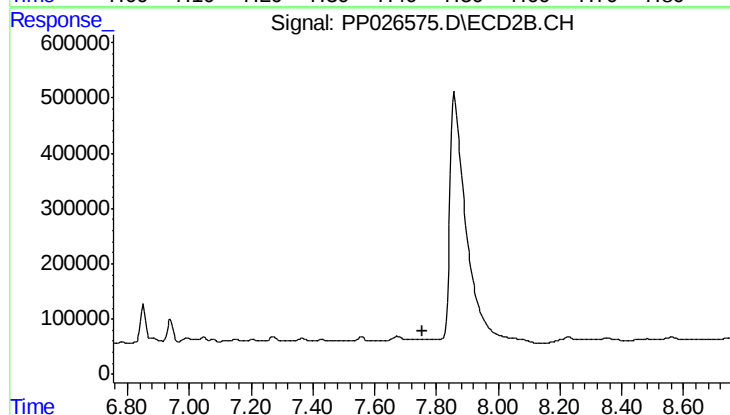
#40 Aroclor-1262-5

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



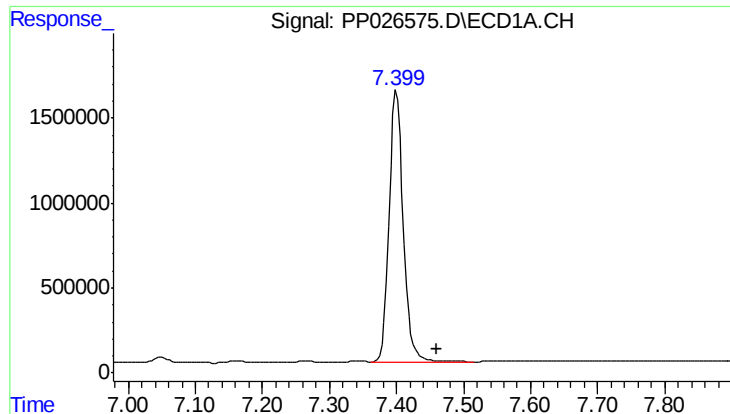
#41 Aroclor-1268-1

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 23538440
Conc: 1879.57 ng/ml



#41 Aroclor-1268-1

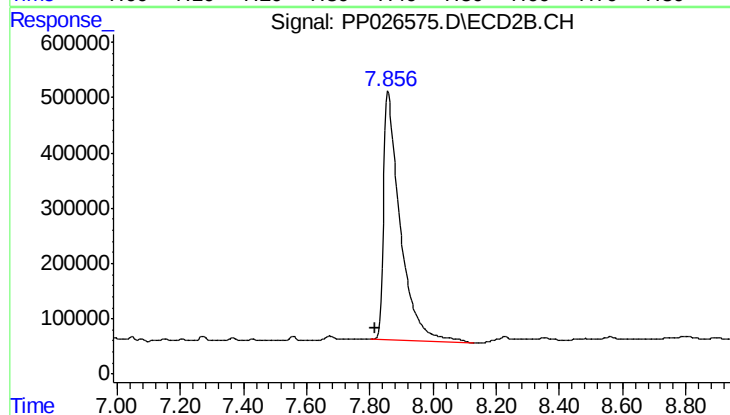
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#42 Aroclor-1268-2

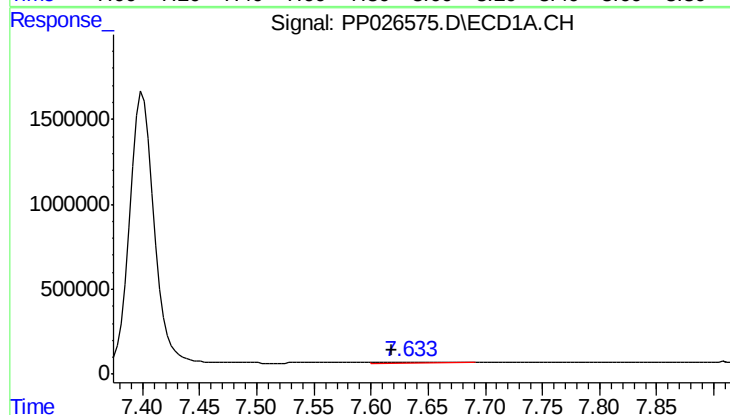
R.T.: 7.400 min
Delta R.T.: -0.060 min
Response: 23538440
Conc: 4692.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



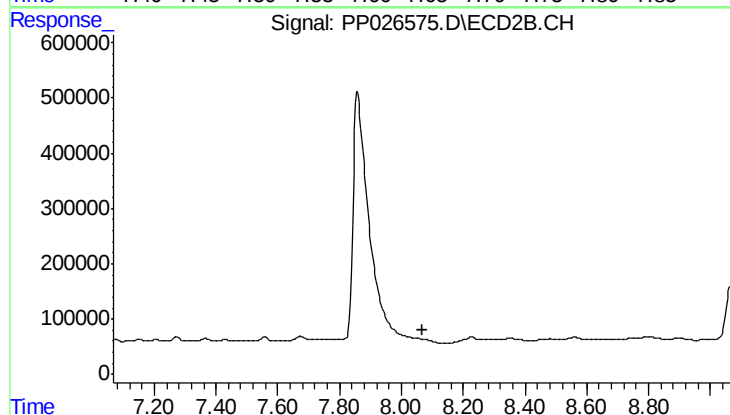
#42 Aroclor-1268-2

R.T.: 7.857 min
Delta R.T.: 0.040 min
Response: 16308970
Conc: 1430.48 ng/ml



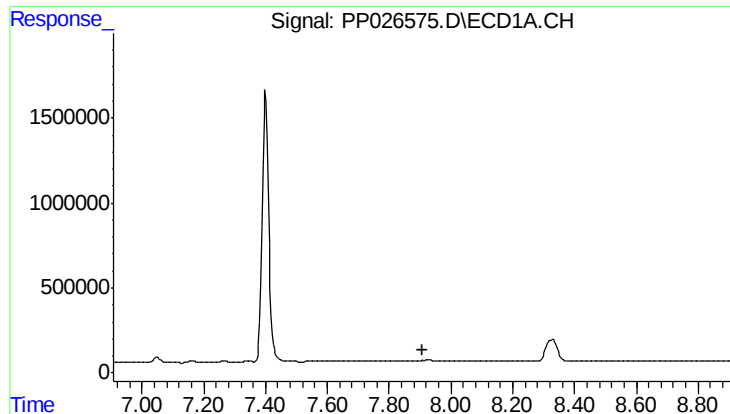
#43 Aroclor-1268-3

R.T.: 7.634 min
Delta R.T.: 0.015 min
Response: 153325
Conc: 678.09 ng/ml



#43 Aroclor-1268-3

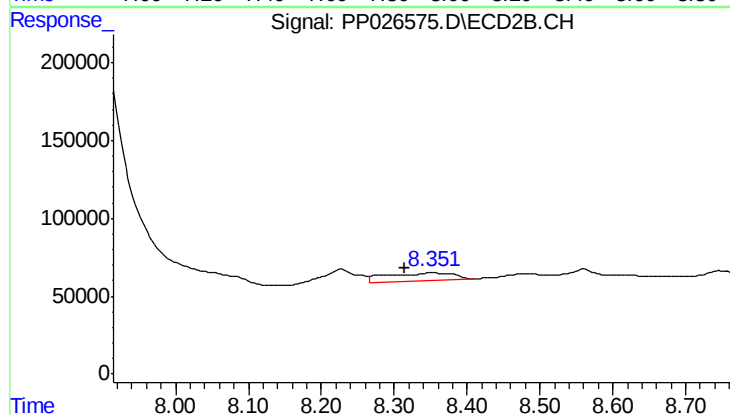
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#44 Aroclor-1268-4

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU



#44 Aroclor-1268-4

R.T.: 8.354 min
Delta R.T.: 0.039 min
Response: 309237
Conc: 64.42 ng/ml