

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 3:01
 Operator : UA/AJ
 Sample : J3486-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DOCUMENTATION-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:20:04 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	4.218	1718967	3885052	18.795	16.948
2) SA Decachlor...	8.333	9.098	3641493	2577733	24.111	16.056 #
Target Compounds						
4) L1 Aroclor-1...	0.000	5.055	0	149535	N.D.	51.580 #
6) L1 Aroclor-1...	5.365	0.000	766572	0	625.986	N.D. #
7) L1 Aroclor-1...	5.365	5.641	766572	176806	504.202	44.219 #
8) L2 Aroclor-1...	0.000	4.336	0	949339	N.D.	1322.216 #
9) L2 Aroclor-1...	4.348	0.000	1977351	0	2129.146	N.D. #
10) L2 Aroclor-1...	4.348	0.000	1977351	0	567.138	N.D. #
14) L3 Aroclor-1...	5.365	0.000	766572	0	595.935	N.D. #
15) L3 Aroclor-1...	5.365	0.000	766572	0	509.151	N.D. #
17) L4 Aroclor-1...	0.000	5.124	0	87402	N.D.	6.229 #
20) L4 Aroclor-1...	5.599	5.641	282679	176806	491.068	45.950 #
22) L5 Aroclor-1...	5.365	5.641	766572	176806	595.935	45.950 #
23) L5 Aroclor-1...	5.599	0.000	282679	0	402.325	N.D. #
24) L5 Aroclor-1...	5.599	0.000	282679	0	491.068	N.D. #
25) L5 Aroclor-1...	5.753	6.090	491362	424757	331.633	1231.933 #
26) L6 Aroclor-1...	5.753	0.000	491362	0	331.633	N.D. #
27) L6 Aroclor-1...	5.964	6.023	544498	211188	521.176	82.880 #
28) L6 Aroclor-1...	6.058	6.368	591276	268008	734.491	118.102 #
29) L6 Aroclor-1...	6.270	6.674	252338	323024	421.104	39.454 #
30) L6 Aroclor-1...	6.631	0.000	672462	0	73.988	N.D. #
31) L7 Aroclor-1...	6.194	6.615	471688	1095660	128.655	137.050
32) L7 Aroclor-1...	6.631	6.715	672462	733976	71.530	81.172
33) L7 Aroclor-1...	6.717	7.070	283619	1458382	42.099	228.188 #
34) L7 Aroclor-1...	6.917	7.388	129347	1197462	24.327	161.623 #
35) L7 Aroclor-1...	7.163	7.581	670406	985572	35.173	61.281 #
36) L8 Aroclor-1...	6.194	6.674	471688	323024	133.955	39.454 #
37) L8 Aroclor-1...	6.417	6.807	832820	1020753	102.966	168.772 #
38) L8 Aroclor-1...	6.717	7.070	283619	1458382	44.082	6767.381 #
39) L8 Aroclor-1...	6.917	7.293	129347	489665	24.342	74.487 #
40) L8 Aroclor-1...	7.163	7.451	670406	813254	34.807	3588.908 #
41) L9 Aroclor-1...	7.401	7.737	40127255	3321244	3204.209	14064.881 #
42) L9 Aroclor-1...	7.401	7.882	40127255	29522263	7999.104	2589.434 #
43) L9 Aroclor-1...	7.553	0.000	715083	0	3162.505	N.D. #
44) L9 Aroclor-1...	7.908	8.254	177216	1546043	34.404	322.058 #
45) L9 Aroclor-1...	8.155	8.712	801586	5777305	640.092	4431.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 3:01
Operator : UA/AJ
Sample : J3486-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:20:04 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

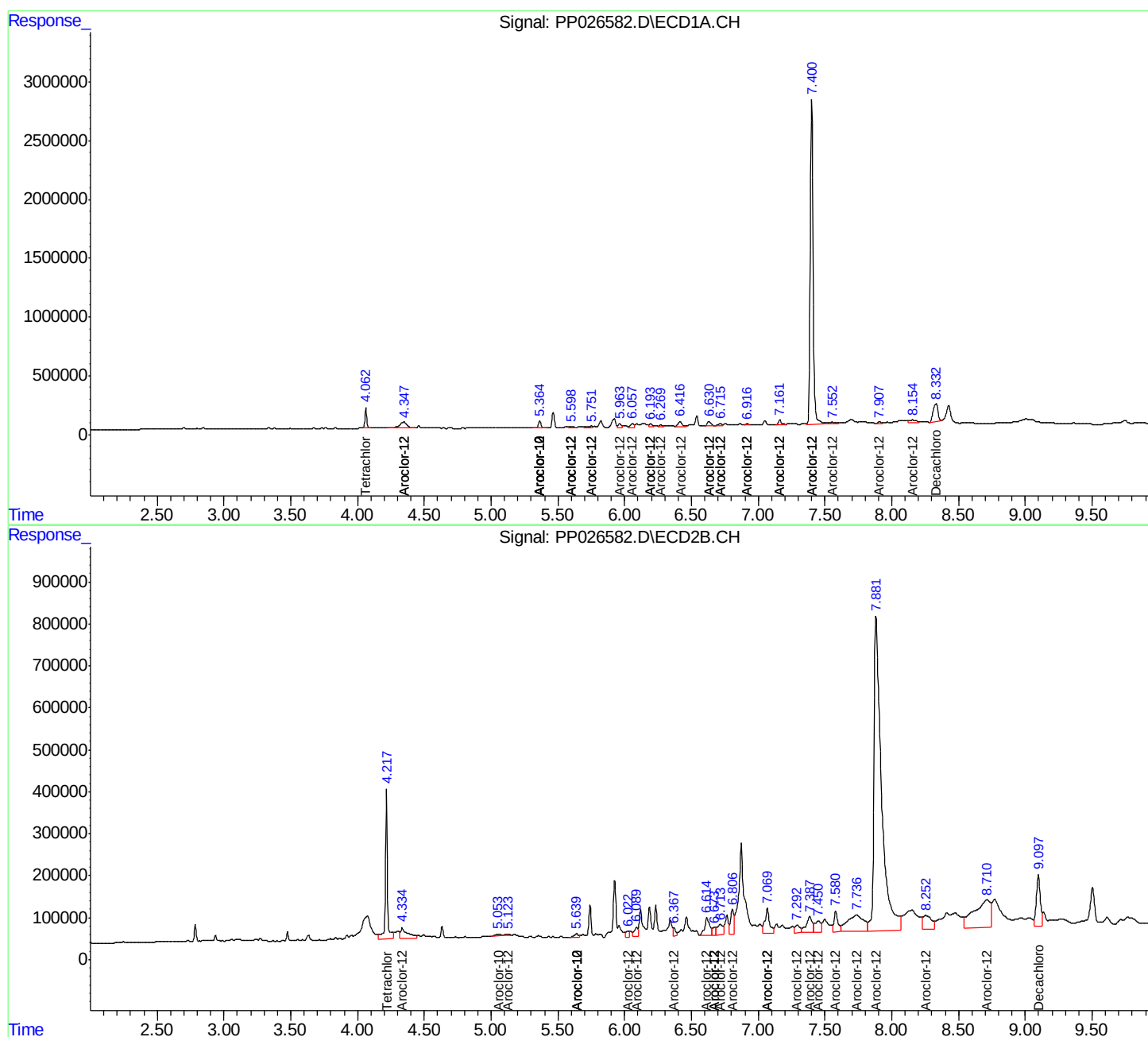
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

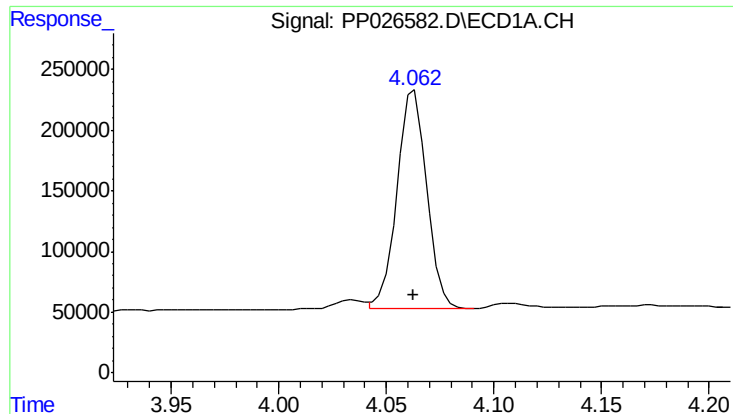
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 3:01
Operator : UA/AJ
Sample : J3486-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:20:04 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

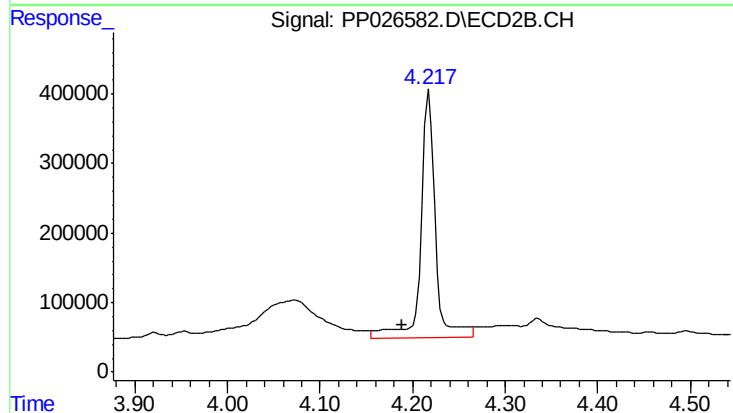




#1 Tetrachloro-m-xylene

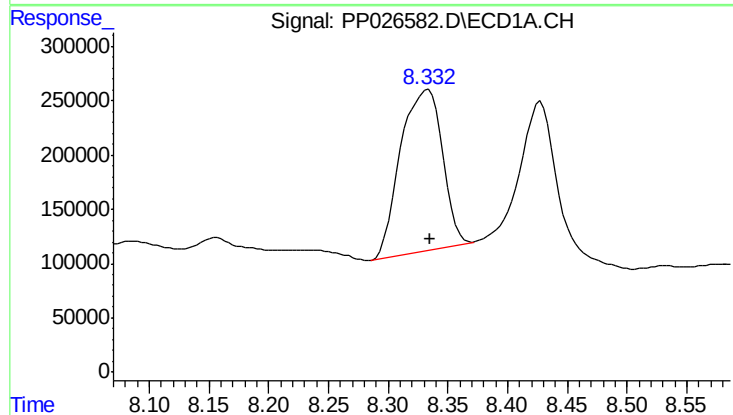
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1718967
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



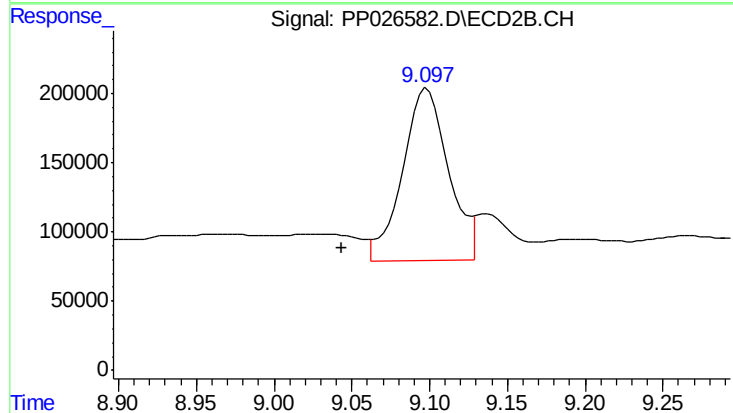
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.030 min
Response: 3885052
Conc: 16.95 ng/ml



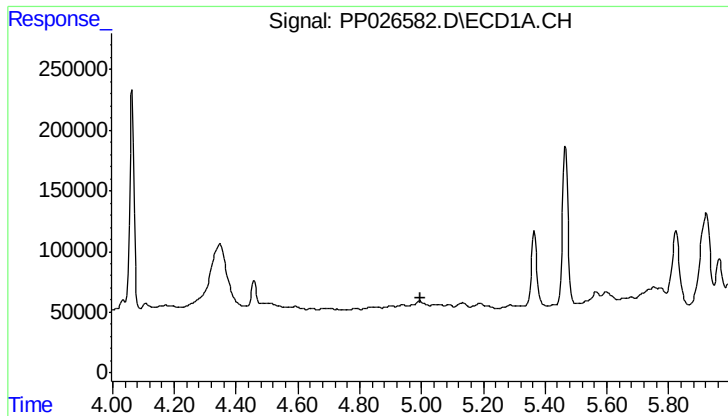
#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 3641493
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

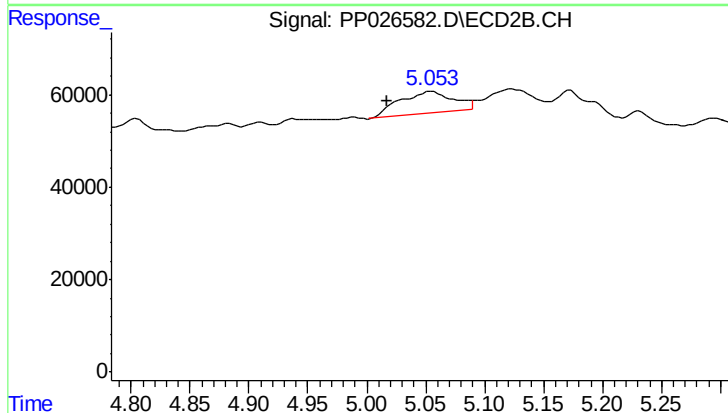
R.T.: 9.098 min
Delta R.T.: 0.055 min
Response: 2577733
Conc: 16.06 ng/ml



#4 Aroclor-1016-2

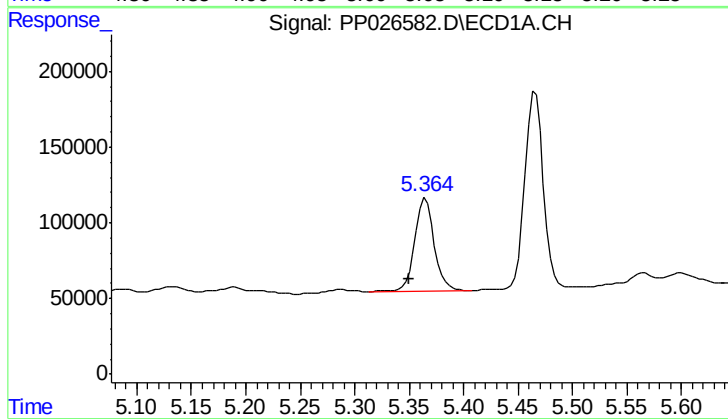
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



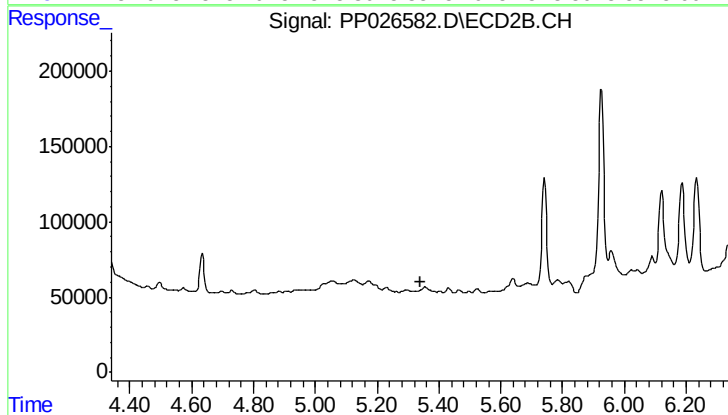
#4 Aroclor-1016-2

R.T.: 5.055 min
Delta R.T.: 0.038 min
Response: 149535
Conc: 51.58 ng/ml



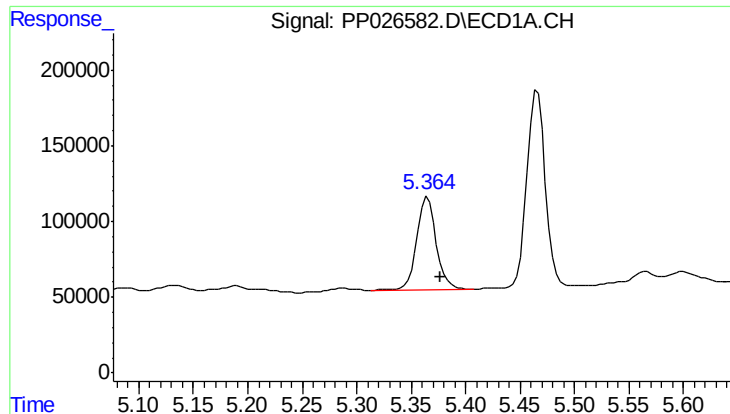
#6 Aroclor-1016-4

R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 766572
Conc: 625.99 ng/ml



#6 Aroclor-1016-4

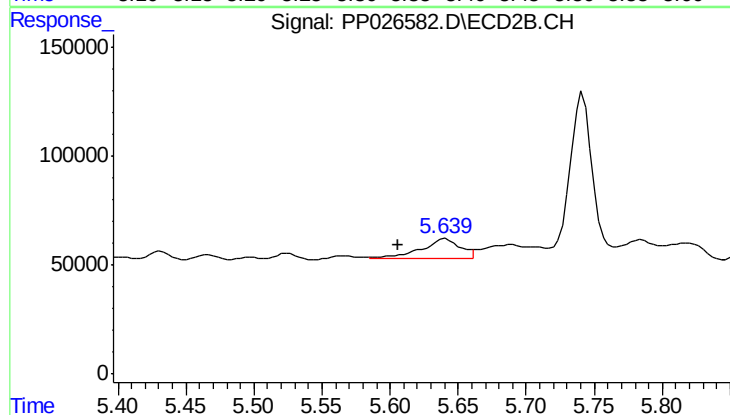
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#7 Aroclor-1016-5

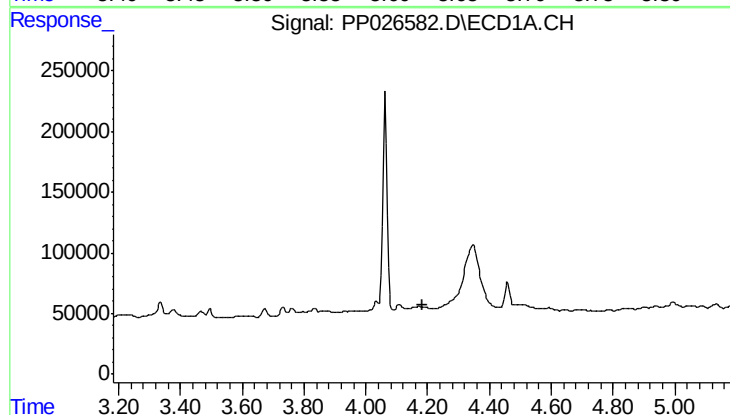
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 766572
Conc: 504.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



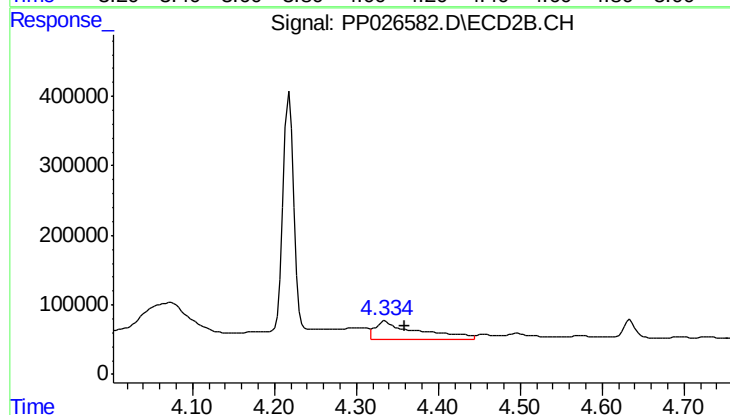
#7 Aroclor-1016-5

R.T.: 5.641 min
Delta R.T.: 0.035 min
Response: 176806
Conc: 44.22 ng/ml



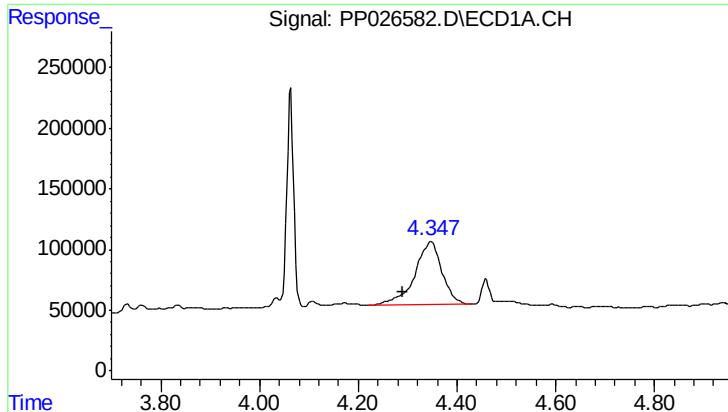
#8 Aroclor-1221-1

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



#8 Aroclor-1221-1

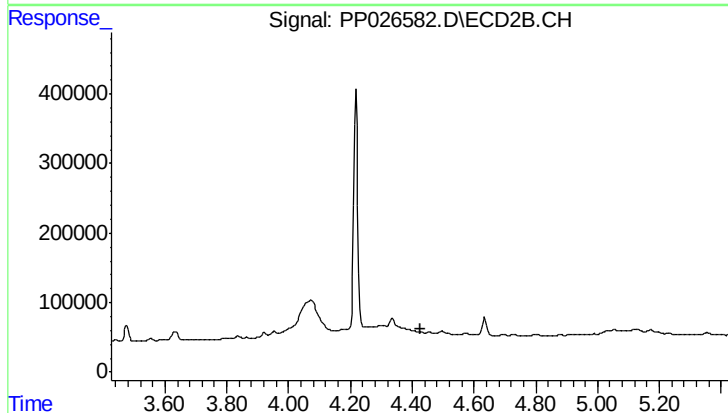
R.T.: 4.336 min
Delta R.T.: -0.023 min
Response: 949339
Conc: 1322.22 ng/ml



#9 Aroclor-1221-2

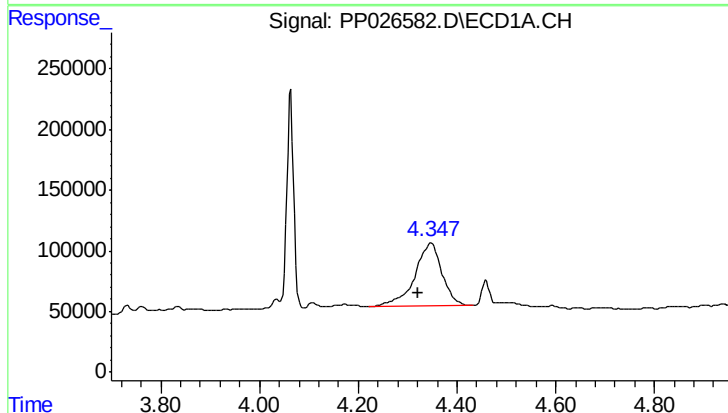
R.T.: 4.348 min
Delta R.T.: 0.058 min
Response: 1977351
Conc: 2129.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



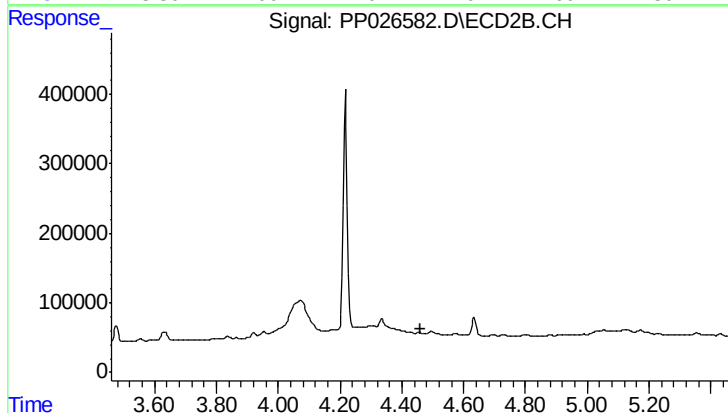
#9 Aroclor-1221-2

R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.



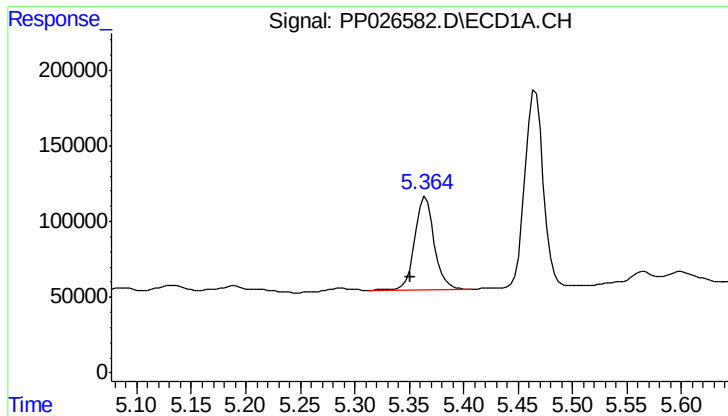
#10 Aroclor-1221-3

R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 1977351
Conc: 567.14 ng/ml



#10 Aroclor-1221-3

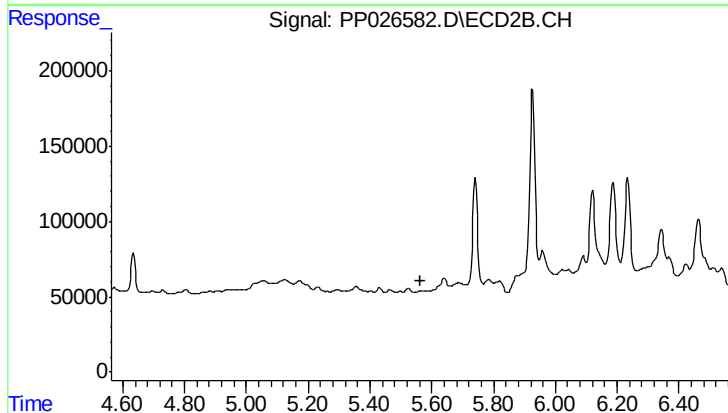
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#14 Aroclor-1232-4

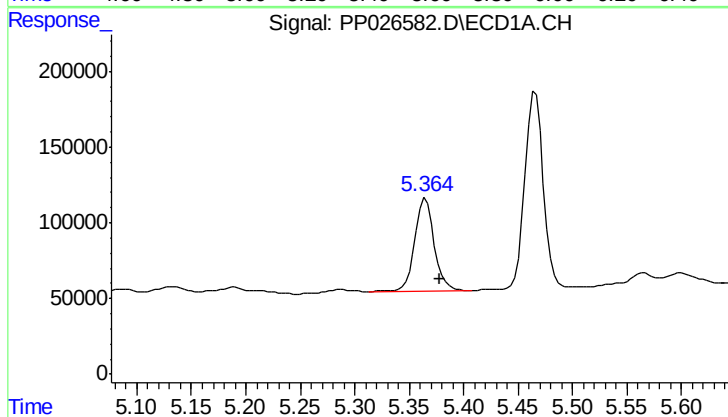
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 766572
Conc: 595.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



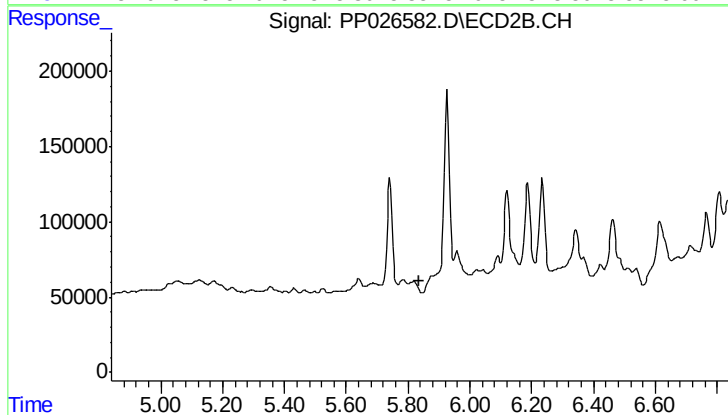
#14 Aroclor-1232-4

R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



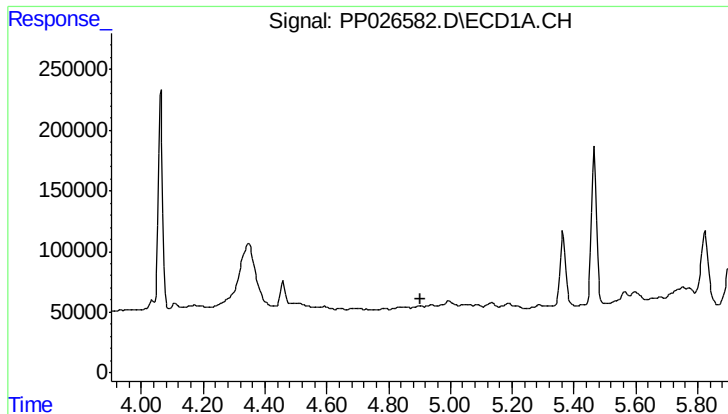
#15 Aroclor-1232-5

R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 766572
Conc: 509.15 ng/ml



#15 Aroclor-1232-5

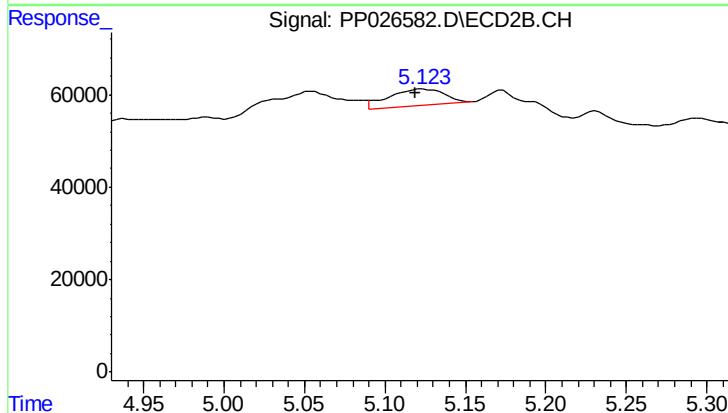
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#17 Aroclor-1242-2

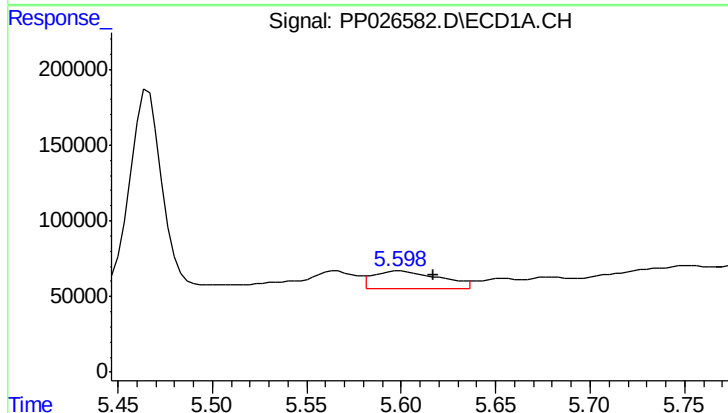
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



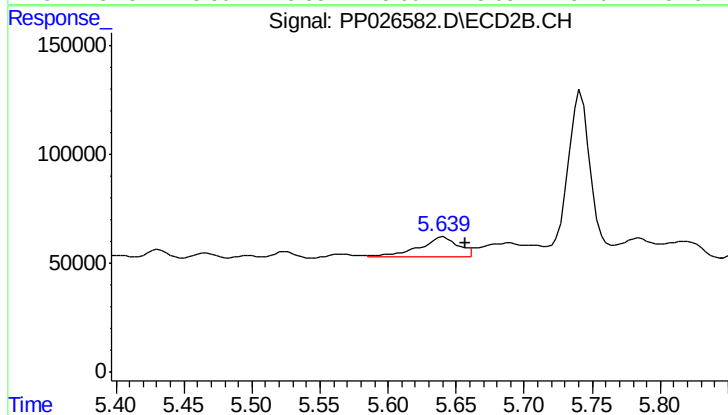
#17 Aroclor-1242-2

R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 87402
Conc: 6.23 ng/ml



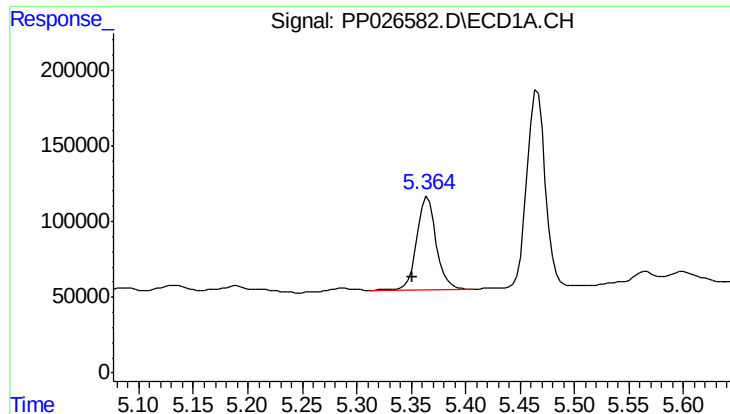
#20 Aroclor-1242-5

R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 282679
Conc: 491.07 ng/ml



#20 Aroclor-1242-5

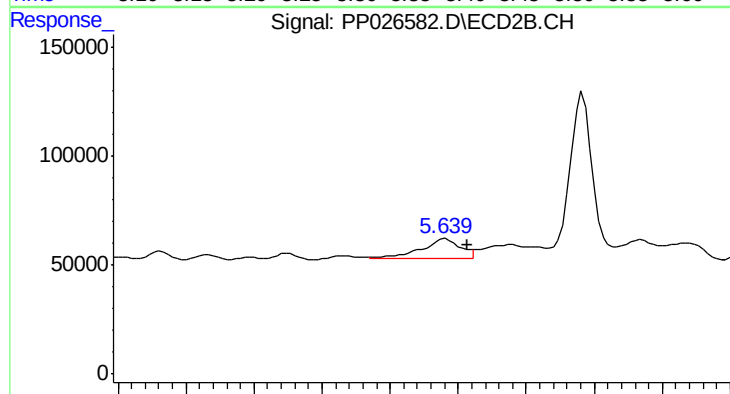
R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 176806
Conc: 45.95 ng/ml



#22 Aroclor-1248-2

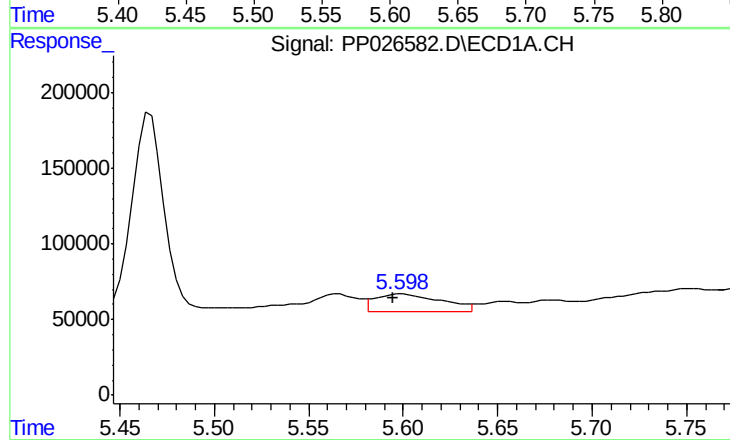
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 766572
Conc: 595.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



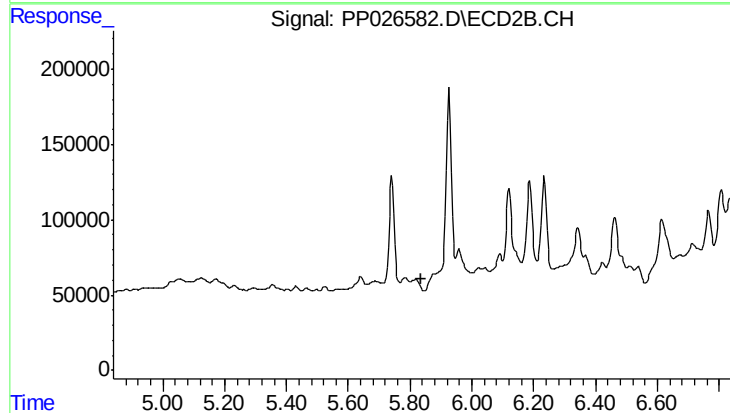
#22 Aroclor-1248-2

R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 176806
Conc: 45.95 ng/ml



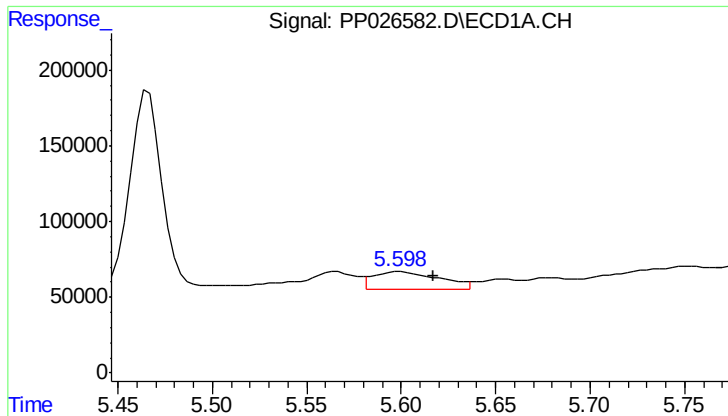
#23 Aroclor-1248-3

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 282679
Conc: 402.33 ng/ml



#23 Aroclor-1248-3

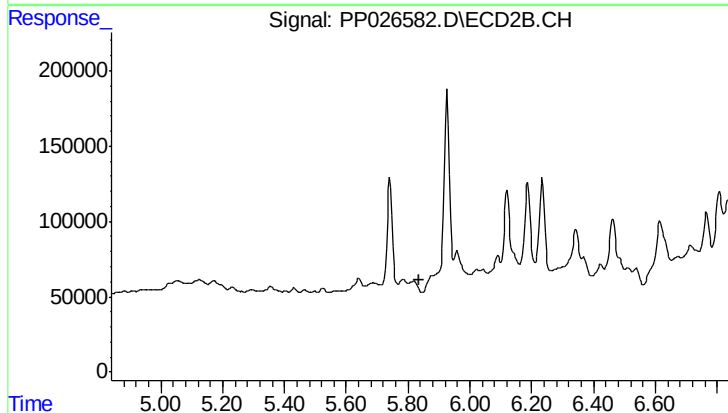
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#24 Aroclor-1248-4

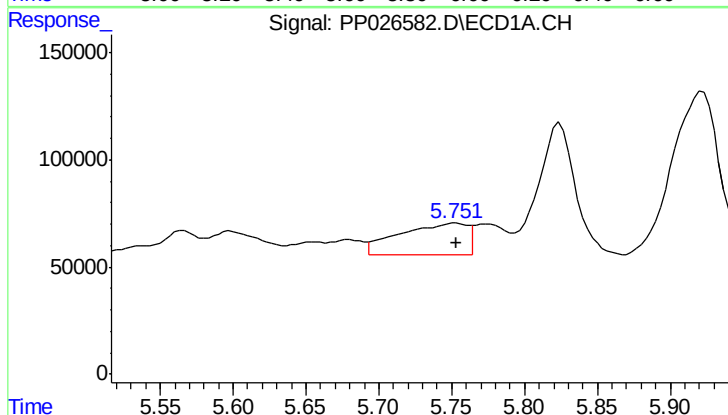
R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 282679
Conc: 491.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



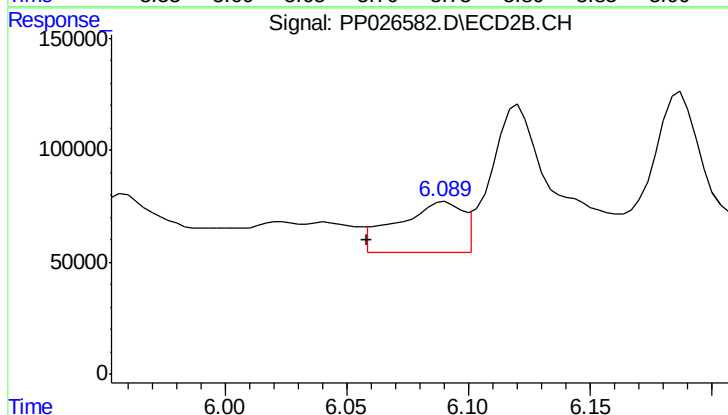
#24 Aroclor-1248-4

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



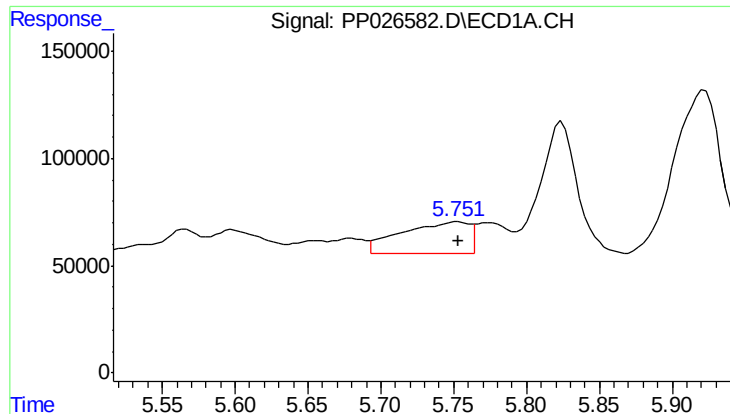
#25 Aroclor-1248-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 491362
Conc: 331.63 ng/ml



#25 Aroclor-1248-5

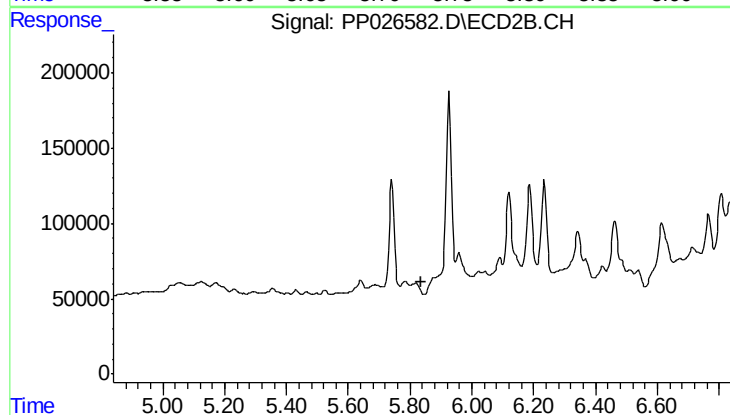
R.T.: 6.090 min
Delta R.T.: 0.032 min
Response: 424757
Conc: 1231.93 ng/ml



#26 Aroclor-1254-1

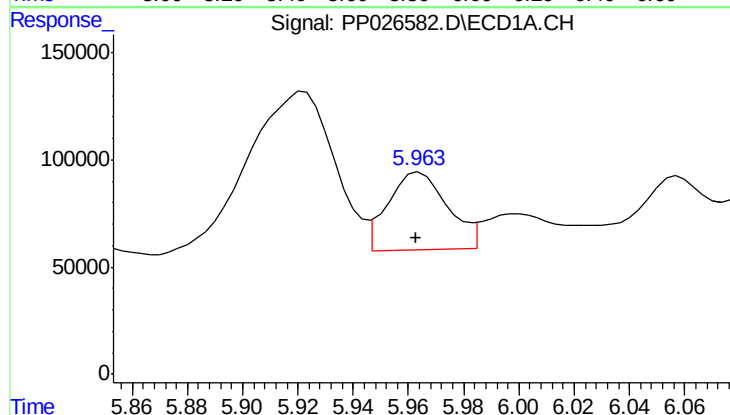
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 491362
Conc: 331.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



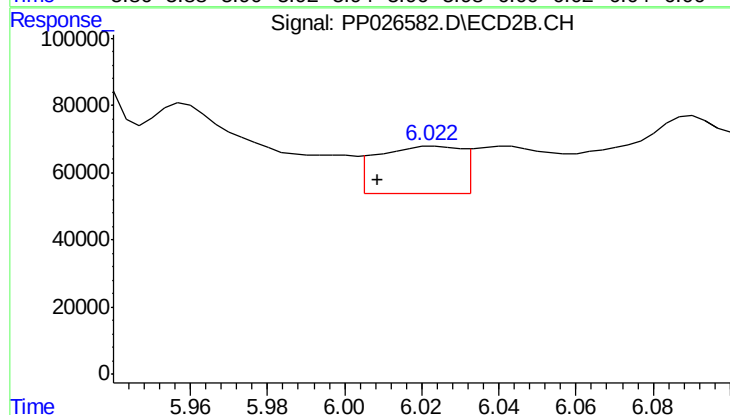
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



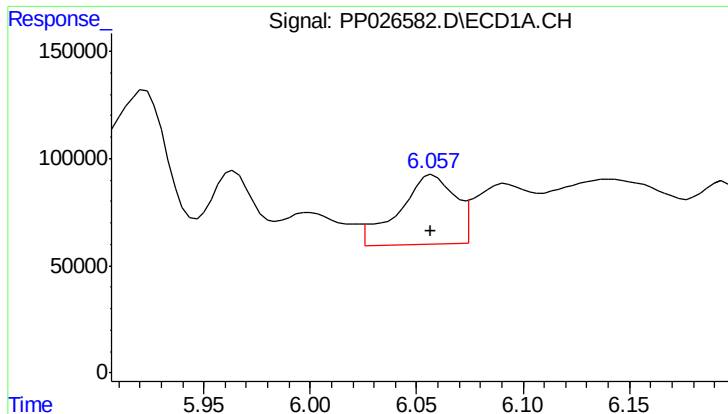
#27 Aroclor-1254-2

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 544498
Conc: 521.18 ng/ml



#27 Aroclor-1254-2

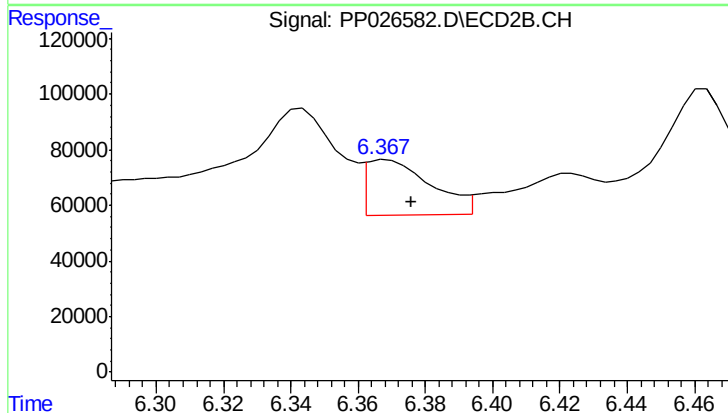
R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 211188
Conc: 82.88 ng/ml



#28 Aroclor-1254-3

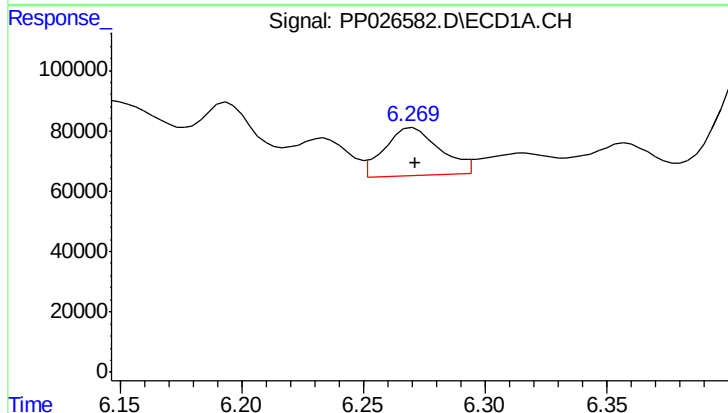
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 591276
Conc: 734.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



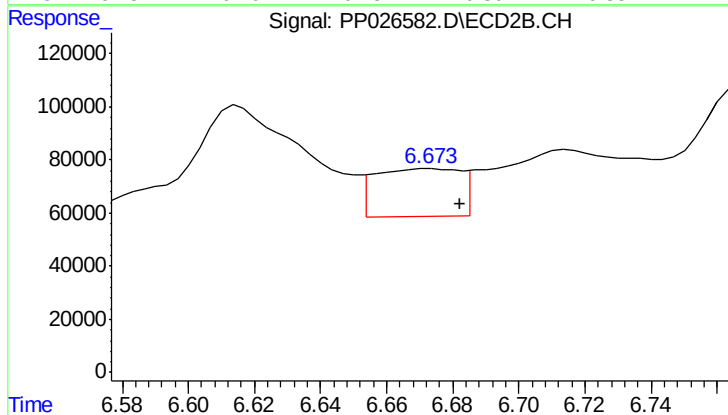
#28 Aroclor-1254-3

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 268008
Conc: 118.10 ng/ml



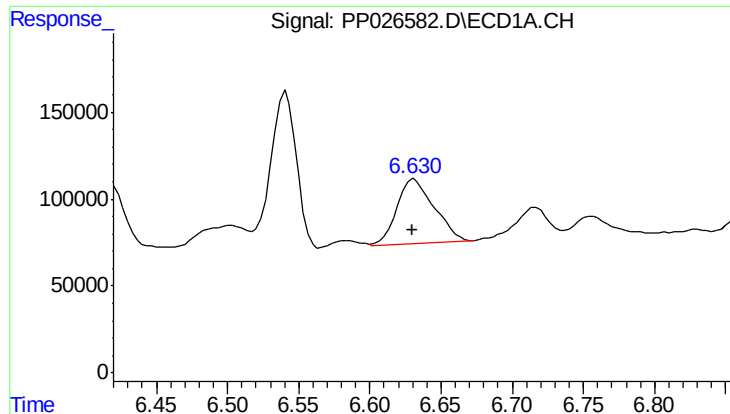
#29 Aroclor-1254-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 252338
Conc: 421.10 ng/ml



#29 Aroclor-1254-4

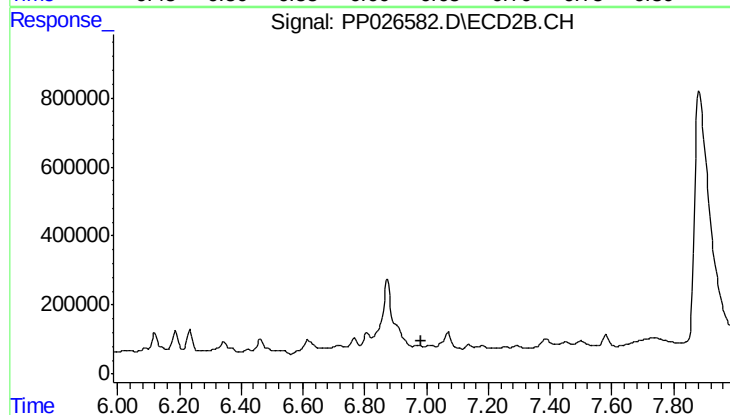
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 323024
Conc: 39.45 ng/ml



#30 Aroclor-1254-5

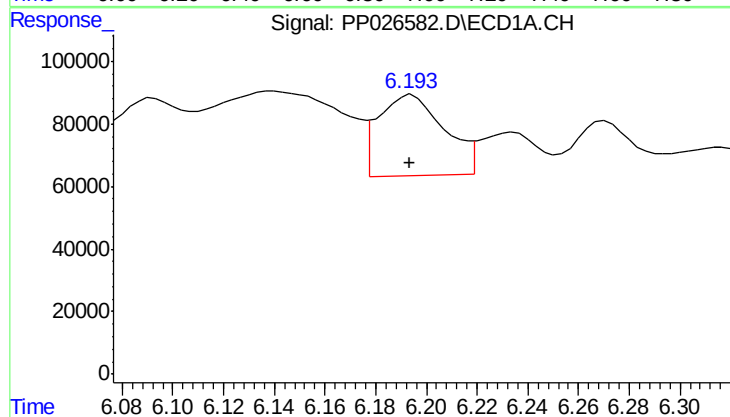
R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 672462
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



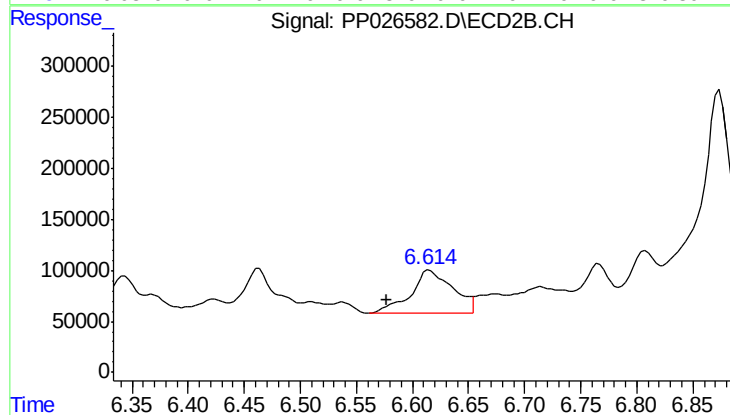
#30 Aroclor-1254-5

R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



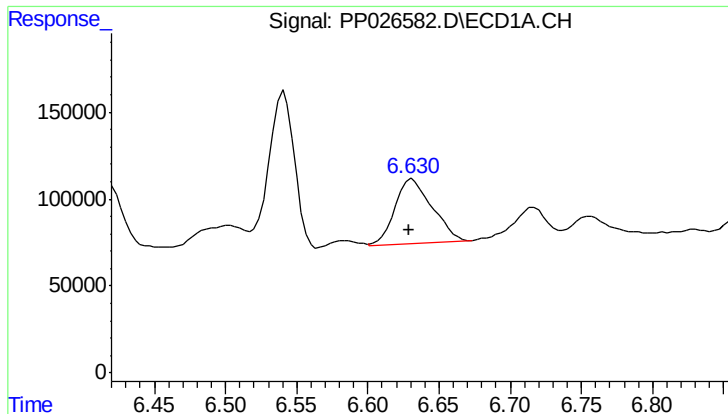
#31 Aroclor-1260-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 471688
Conc: 128.65 ng/ml



#31 Aroclor-1260-1

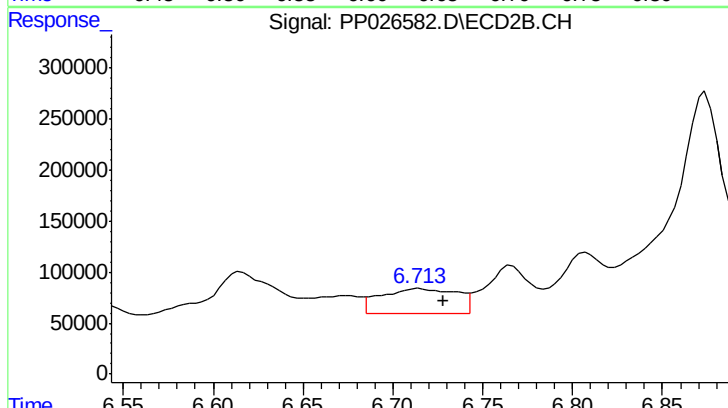
R.T.: 6.615 min
Delta R.T.: 0.038 min
Response: 1095660
Conc: 137.05 ng/ml



#32 Aroclor-1260-2

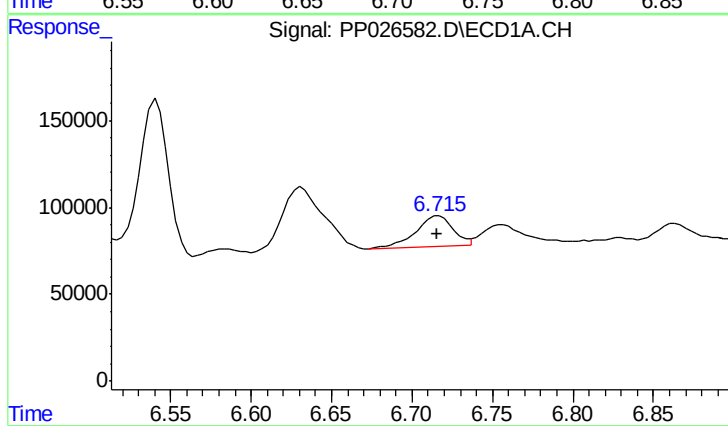
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 672462
Conc: 71.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



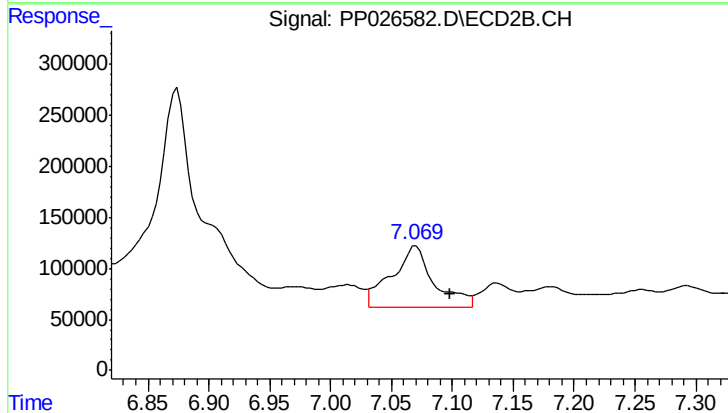
#32 Aroclor-1260-2

R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 733976
Conc: 81.17 ng/ml



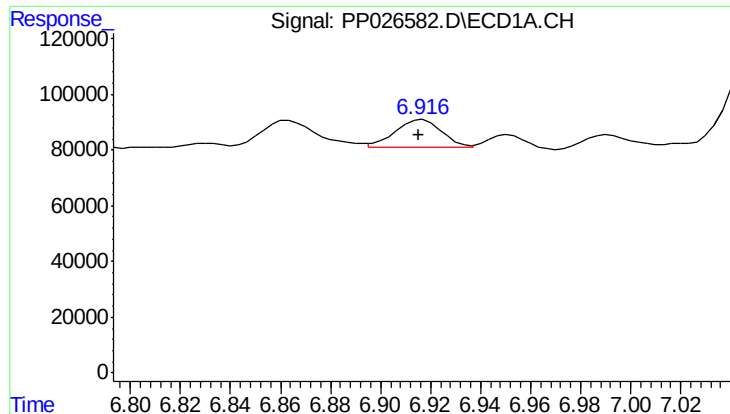
#33 Aroclor-1260-3

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 283619
Conc: 42.10 ng/ml



#33 Aroclor-1260-3

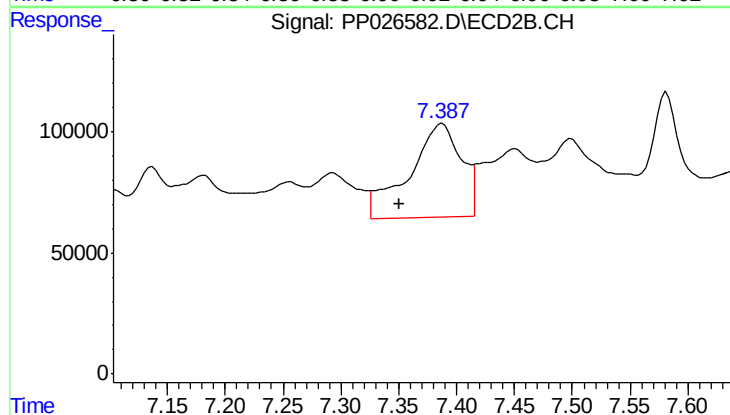
R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 1458382
Conc: 228.19 ng/ml



#34 Aroclor-1260-4

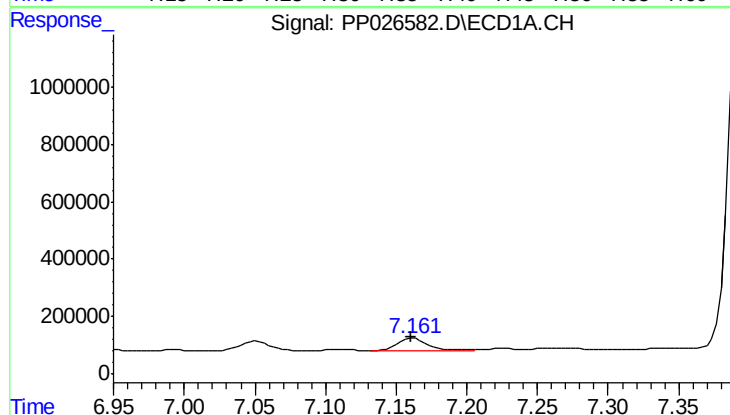
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 129347
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



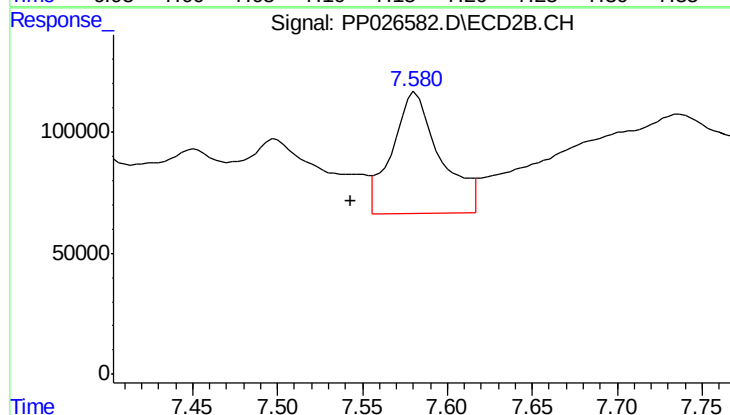
#34 Aroclor-1260-4

R.T.: 7.388 min
Delta R.T.: 0.037 min
Response: 1197462
Conc: 161.62 ng/ml



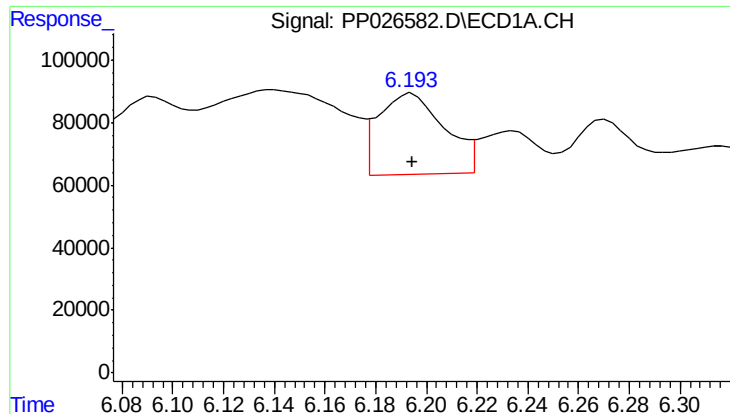
#35 Aroclor-1260-5

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 670406
Conc: 35.17 ng/ml



#35 Aroclor-1260-5

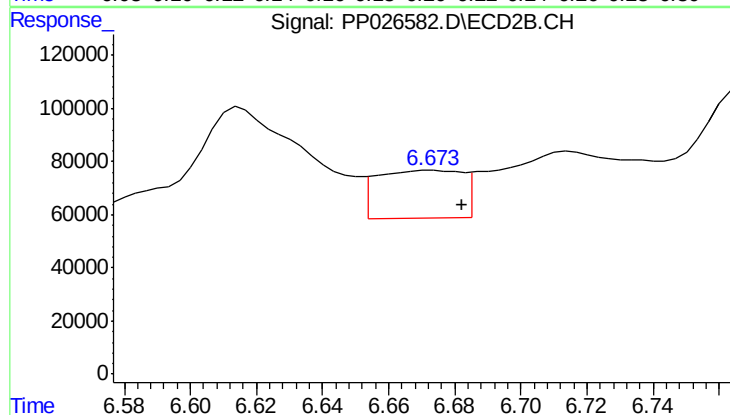
R.T.: 7.581 min
Delta R.T.: 0.038 min
Response: 985572
Conc: 61.28 ng/ml



#36 Aroclor-1262-1

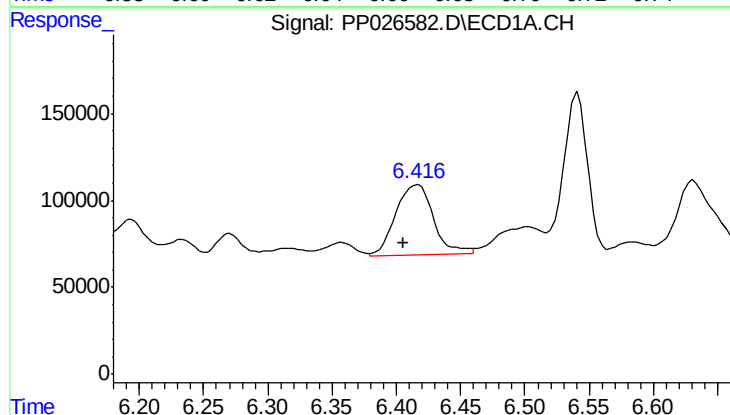
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 471688
Conc: 133.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



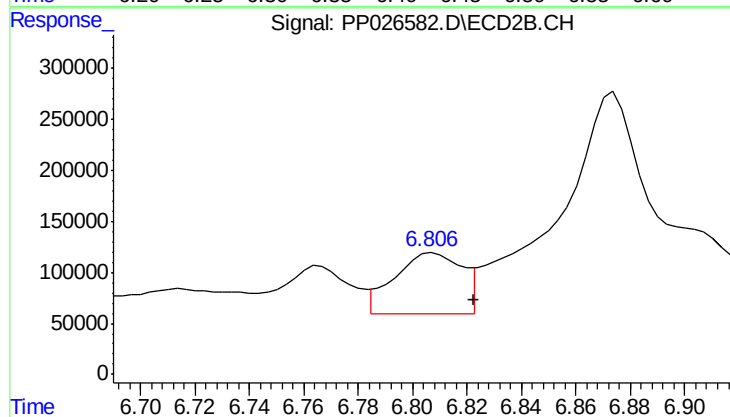
#36 Aroclor-1262-1

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 323024
Conc: 39.45 ng/ml



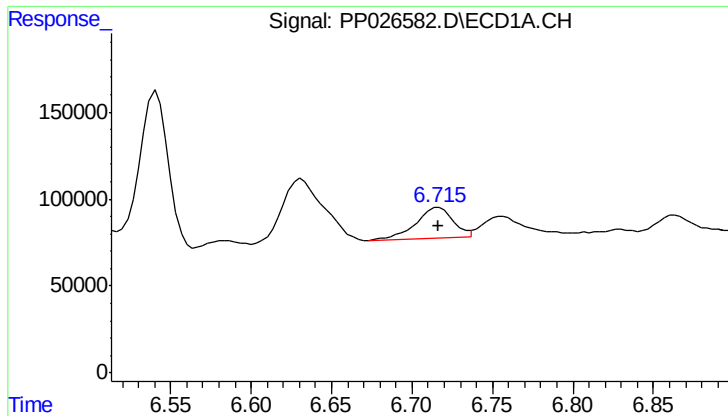
#37 Aroclor-1262-2

R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 832820
Conc: 102.97 ng/ml



#37 Aroclor-1262-2

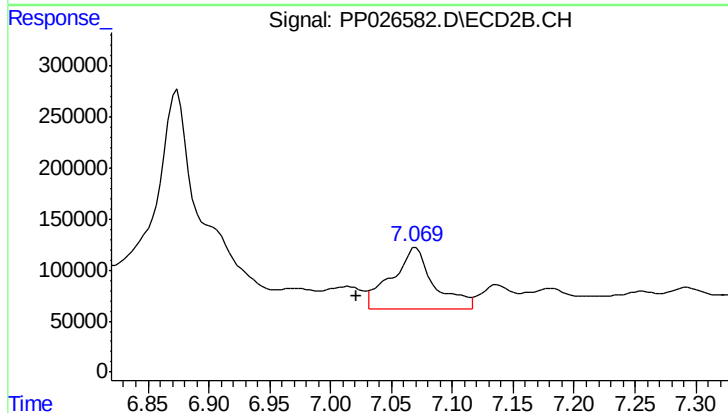
R.T.: 6.807 min
Delta R.T.: -0.015 min
Response: 1020753
Conc: 168.77 ng/ml



#38 Aroclor-1262-3

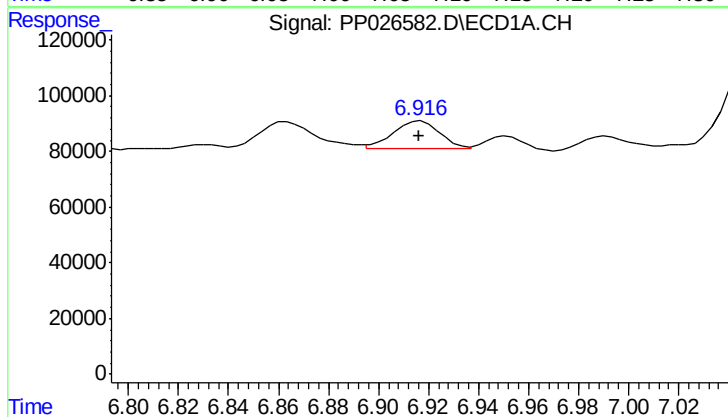
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 283619
Conc: 44.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



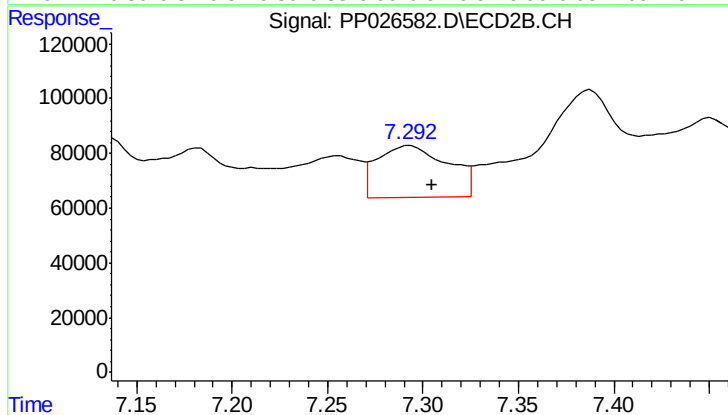
#38 Aroclor-1262-3

R.T.: 7.070 min
Delta R.T.: 0.049 min
Response: 1458382
Conc: 6767.38 ng/ml



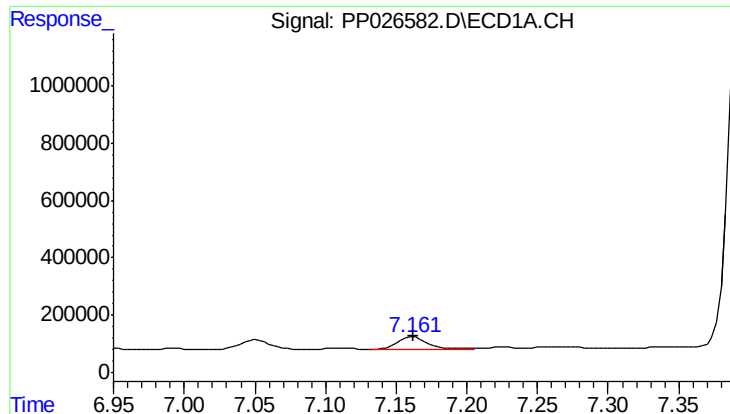
#39 Aroclor-1262-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 129347
Conc: 24.34 ng/ml



#39 Aroclor-1262-4

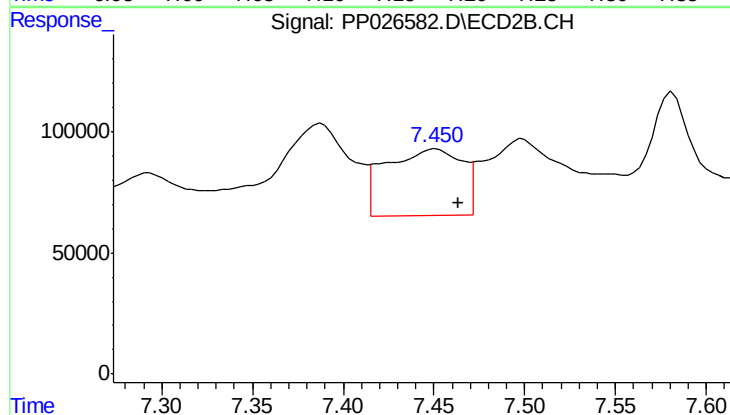
R.T.: 7.293 min
Delta R.T.: -0.011 min
Response: 489665
Conc: 74.49 ng/ml



#40 Aroclor-1262-5

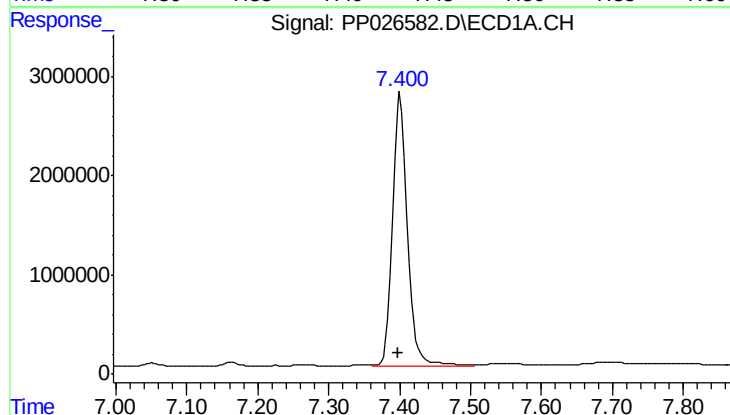
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 670406
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



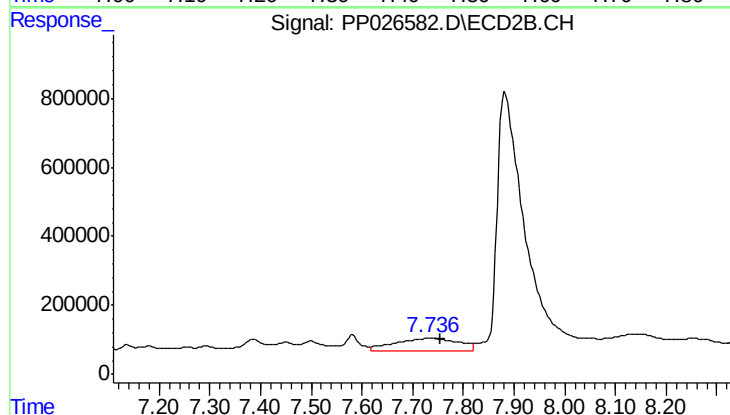
#40 Aroclor-1262-5

R.T.: 7.451 min
Delta R.T.: -0.012 min
Response: 813254
Conc: 3588.91 ng/ml



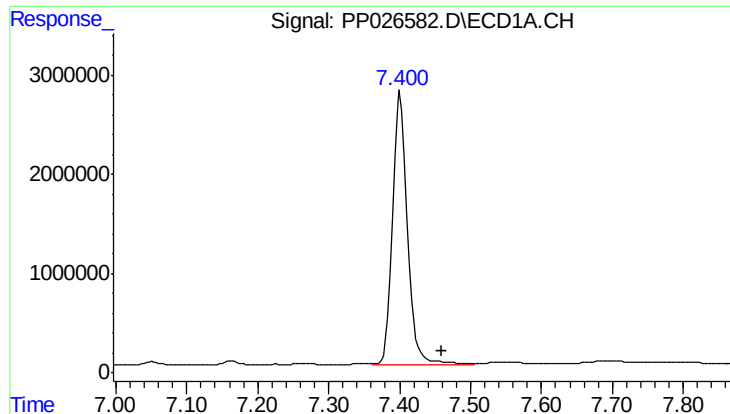
#41 Aroclor-1268-1

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 40127255
Conc: 3204.21 ng/ml



#41 Aroclor-1268-1

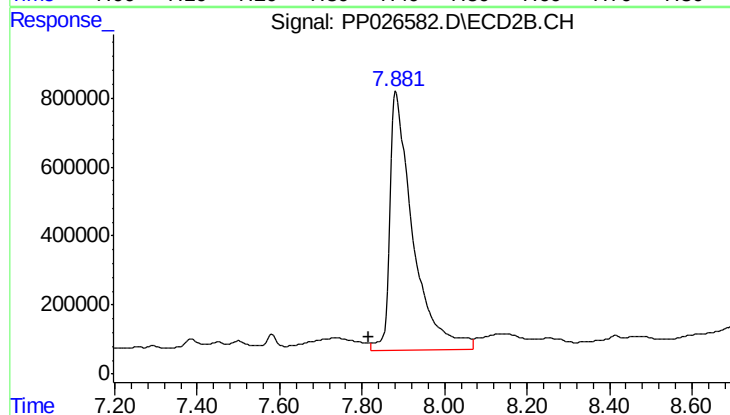
R.T.: 7.737 min
Delta R.T.: -0.017 min
Response: 3321244
Conc: 14064.88 ng/ml



#42 Aroclor-1268-2

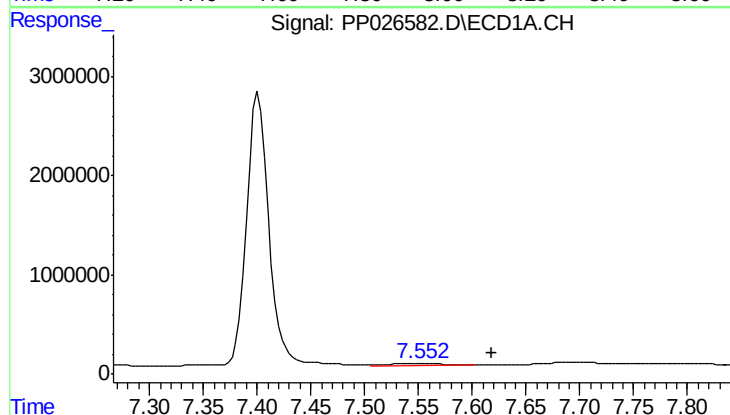
R.T.: 7.401 min
Delta R.T.: -0.059 min
Response: 40127255
Conc: 7999.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



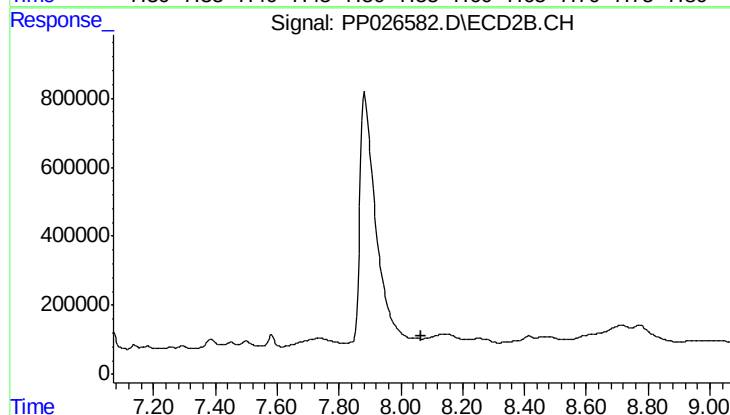
#42 Aroclor-1268-2

R.T.: 7.882 min
Delta R.T.: 0.065 min
Response: 29522263
Conc: 2589.43 ng/ml



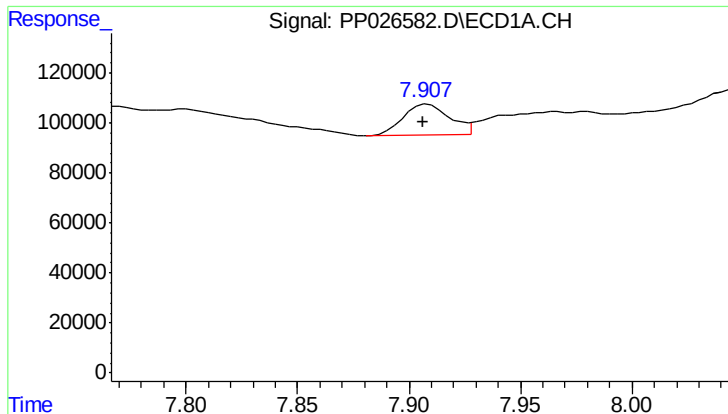
#43 Aroclor-1268-3

R.T.: 7.553 min
Delta R.T.: -0.066 min
Response: 715083
Conc: 3162.51 ng/ml



#43 Aroclor-1268-3

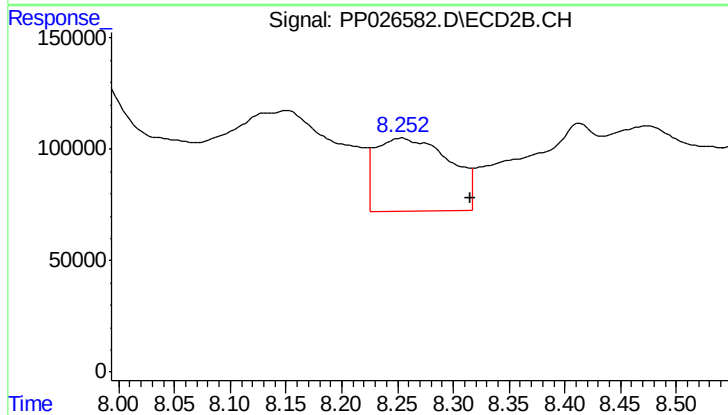
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#44 Aroclor-1268-4

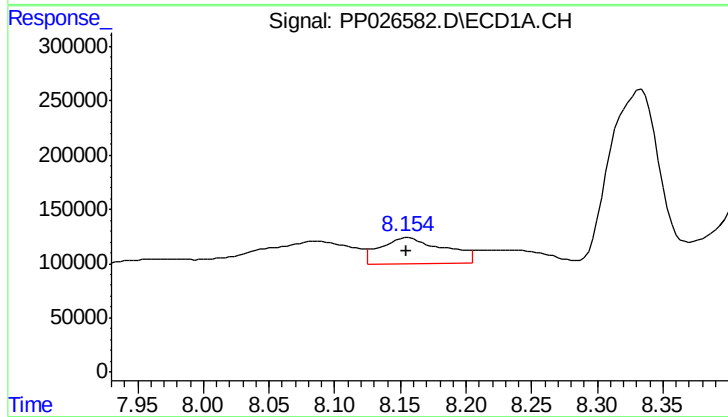
R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 177216
Conc: 34.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOCUMENTATION-9



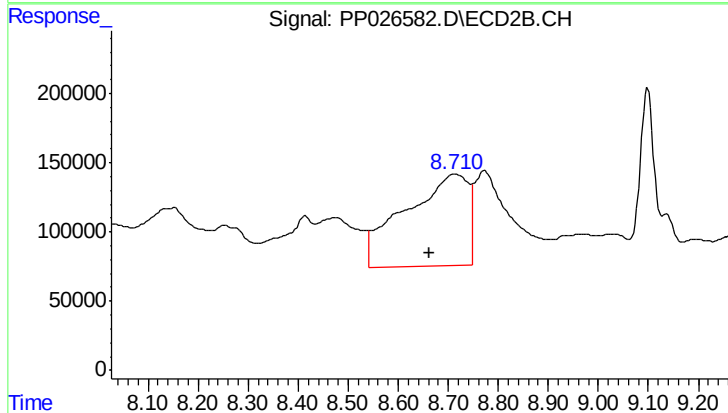
#44 Aroclor-1268-4

R.T.: 8.254 min
Delta R.T.: -0.061 min
Response: 1546043
Conc: 322.06 ng/ml



#45 Aroclor-1268-5

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 801586
Conc: 640.09 ng/ml



#45 Aroclor-1268-5

R.T.: 8.712 min
Delta R.T.: 0.049 min
Response: 5777305
Conc: 4431.51 ng/ml